

GOMOS Daily Report 08-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	11AUG2010 04:52:58
Data source version	GOMOS/5.01
Start time of products	08AUG2010 00:01:24
Stop time of products	08AUG2010 23:58:09
Store outputs in DB	Yes
Nb of level 1b prods	139
Nb of prods with errors	4

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

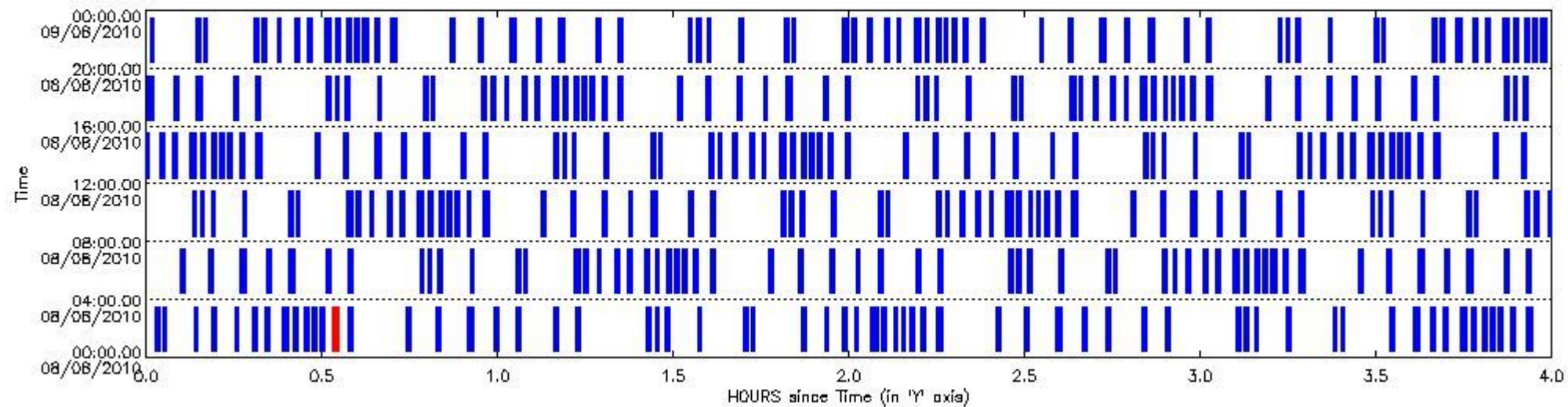
2.1 Level 0 products arrived in PCF (see template [here](#))

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)

UTC start time	Star name	Star ID	Orbit
08-AUG-2010 00:31:48	11AlpLep	101	44115

2.4 Summary of processed GOM_TRA_1P products

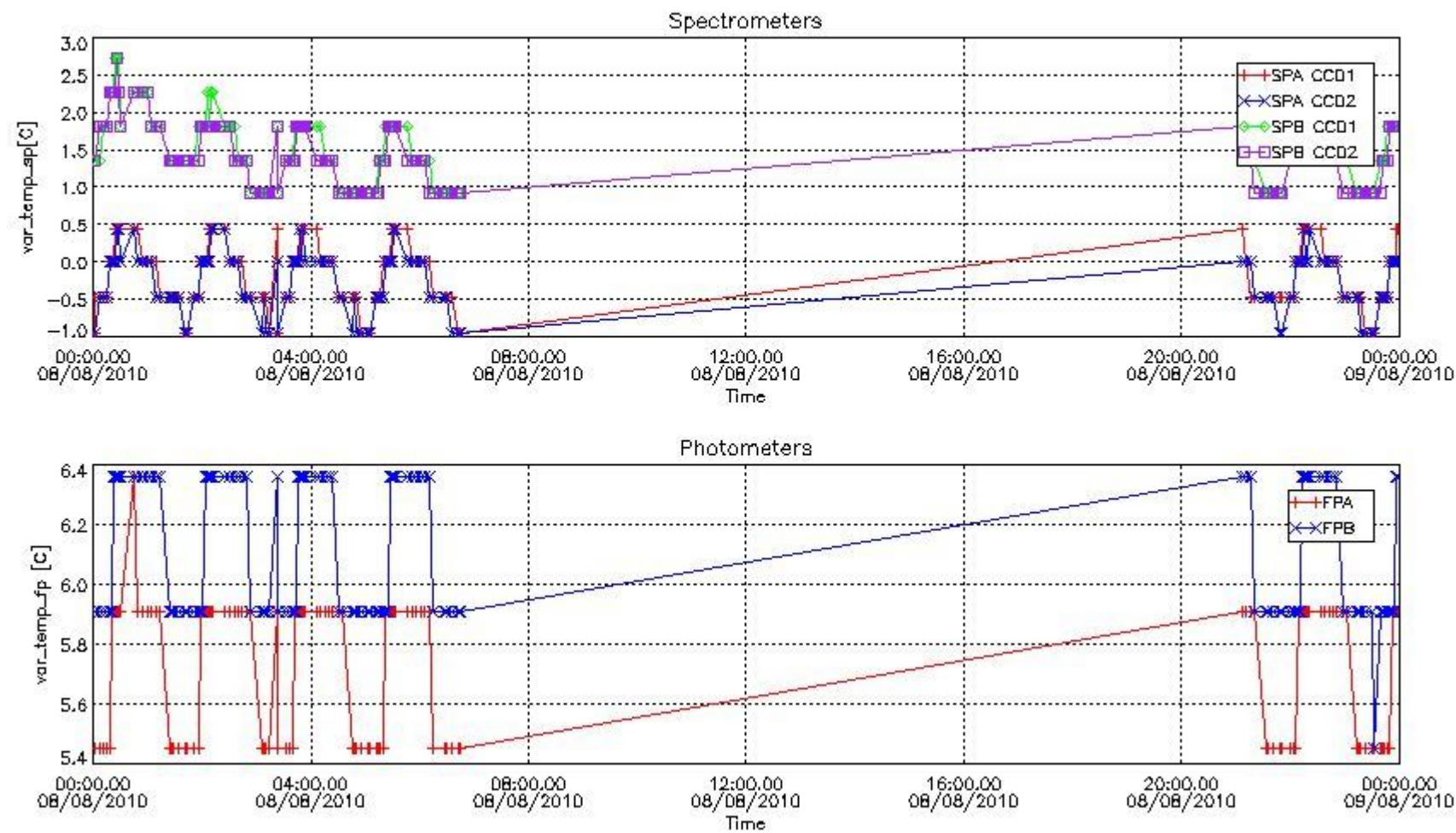
Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_TRA_1PNPDE20100808_000124_000000462091_00474_44115_3458.N1	08-AUG-2010 00:01:24	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	44115	No
2	GOM_TRA_1PNPDE20100808_000244_000000322091_00474_44115_3459.N1	08-AUG-2010 00:02:44	Twilight_stray	32.000	110	37Del Cas	2.6780	8900.0	64	44115	No
3	GOM_TRA_1PNPDE20100808_000816_000000262091_00474_44115_3460.N1	08-AUG-2010 00:08:16	Twilight_stray	26.000	160	23Gam Per	2.9300	4700.0	52	44115	No
4	GOM_TRA_1PNPDE20100808_001113_000000472091_00474_44115_3461.N1	08-AUG-2010 00:11:13	Bright	46.500	175	39Del Per	3.0100	19400.	93	44115	No
5	GOM_TRA_1PNPDE20100808_001512_000000372091_00474_44115_3462.N1	08-AUG-2010 00:15:12	Bright	36.500	107	37The Aur	2.6490	11000.	73	44115	No
6	GOM_TRA_1PNPDE20100808_001807_000000502091_00474_44115_3463.N1	08-AUG-2010 00:18:07	Bright	49.500	28	12Bet Tau	1.6500	15200.	99	44115	No
7	GOM_TRA_1PNPDE20100808_002017_000000432091_00474_44115_3464.N1	08-AUG-2010 00:20:17	Twilight_stray	43.000	176	23Zet Tau	3.0200	22000.	86	44115	No
8	GOM_TRA_1PNPDE20100808_002308_000000632091_00474_44115_3465.N1	08-AUG-2010 00:23:08	Dark	63.000	13	87Alp Tau	0.86700	3800.0	126	44115	No
9	GOM_TRA_1PNPDE20100808_002502_000000452091_00474_44115_3466.N1	08-AUG-2010 00:25:02	Dark	45.000	27	24Gam Ori	1.6360	26000.	90	44115	No
10	GOM_TRA_1PNPDE20100808_002657_000000432091_00474_44115_3467.N1	08-AUG-2010 00:26:57	Dark	42.500	30	46Eps Ori	1.6940	30000.	85	44115	No

11	GOM_TRA_1PNPDE20100808_002819_000000432091_00474_44115_3468.N1	08-AUG-2010 00:28:19	Dark	42.500	125	44Iot Ori	2.7700	30000.	85	44115	No
12	GOM_TRA_1PNPDE20100808_002937_000000542091_00474_44115_3481.N1	08-AUG-2010 00:29:37	Dark	54.000	7	19Bet Ori	0.10000	14000.	108	44115	Yes
13	GOM_TRA_1PNPDE20100808_004426_000000502091_00475_44116_3482.N1	08-AUG-2010 00:44:26	Dark	49.500	157	The1Eri	2.9060	9300.0	99	44116	No
14	GOM_TRA_1PNPDE20100808_004925_000000442091_00475_44116_3483.N1	08-AUG-2010 00:49:25	Dark	44.000	9	Alp Eri	0.45300	24000.	88	44116	No
15	GOM_TRA_1PNPDE20100808_005444_000000662091_00475_44116_3484.N1	08-AUG-2010 00:54:44	Straylight	65.500	84	Alp Phe	2.3970	4500.0	131	44116	No
16	GOM_TRA_1PNPDE20100808_005918_000000452091_00475_44116_3485.N1	08-AUG-2010 00:59:18	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	44116	No
17	GOM_TRA_1PNPDE20100808_010306_000000552091_00475_44116_3486.N1	08-AUG-2010 01:03:06	Tw_i_and_stray	55.000	18	24Alp PsA	1.1660	9700.0	110	44116	No
18	GOM_TRA_1PNPDE20100808_010931_000000502091_00475_44116_3487.N1	08-AUG-2010 01:09:31	Bright	49.500	142	49Del Cap	2.8500	8900.0	99	44116	No
19	GOM_TRA_1PNPDE20100808_011320_000000482091_00475_44116_3488.N1	08-AUG-2010 01:13:20	Bright	48.000	154	22Bet Aqr	2.8990	5700.0	96	44116	No
20	GOM_TRA_1PNPDE20100808_012528_000000422091_00475_44116_3489.N1	08-AUG-2010 01:25:28	Bright	42.000	92	53Eps Cyg	2.5000	4500.0	84	44116	No
21	GOM_TRA_1PNPDE20100808_012651_000000382091_00475_44116_3490.N1	08-AUG-2010 01:26:51	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	44116	No
22	GOM_TRA_1PNPDE20100808_012838_000000392091_00475_44116_3491.N1	08-AUG-2010 01:28:38	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	44116	No
23	GOM_TRA_1PNPDE20100808_013405_000000372091_00475_44116_3492.N1	08-AUG-2010 01:34:05	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	44116	No
24	GOM_TRA_1PNPDE20100808_014200_000000462091_00475_44116_3493.N1	08-AUG-2010 01:42:00	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	44116	No
25	GOM_TRA_1PNPDE20100808_014320_000000312091_00475_44116_3494.N1	08-AUG-2010 01:43:20	Tw_i_and_stray	31.000	110	37Del Cas	2.6780	8900.0	62	44116	No
26	GOM_TRA_1PNPDE20100808_015148_000000482091_00475_44116_3495.N1	08-AUG-2010 01:51:48	Bright	47.500	175	39Del Per	3.0100	19400.	95	44116	No
27	GOM_TRA_1PNPDE20100808_015549_000000412091_00475_44116_3496.N1	08-AUG-2010 01:55:49	Bright	41.000	107	37The Aur	2.6490	11000.	82	44116	No
28	GOM_TRA_1PNPDE20100808_015843_000000482091_00475_44116_3497.N1	08-AUG-2010 01:58:43	Bright	47.500	28	12Bet Tau	1.6500	15200.	95	44116	No
29	GOM_TRA_1PNPDE20100808_020053_000000442091_00475_44116_3498.N1	08-AUG-2010 02:00:53	Tw_i_and_stray	44.000	176	23Zet Tau	3.0200	22000.	88	44116	No
30	GOM_TRA_1PNPDE20100808_020344_000000702091_00475_44116_3499.N1	08-AUG-2010 02:03:44	Dark	69.500	13	87Alp Tau	0.86700	3800.0	139	44116	No
31	GOM_TRA_1PNPDE20100808_020539_000000452091_00475_44116_3500.N1	08-AUG-2010 02:05:39	Dark	45.000	27	24Gam Ori	1.6360	26000.	90	44116	No
32	GOM_TRA_1PNPDE20100808_020734_000000432091_00475_44116_3501.N1	08-AUG-2010 02:07:34	Dark	43.000	30	46Eps Ori	1.6940	30000.	86	44116	No
33	GOM_TRA_1PNPDE20100808_020856_000000412091_00475_44116_3499.N1	08-AUG-2010 02:08:56	Dark	41.000	125	44Iot Ori	2.7700	30000.	82	44116	No
34	GOM_TRA_1PNPDE20100808_021014_000000502091_00475_44116_3500.N1	08-AUG-2010 02:10:14	Dark	49.500	7	19Bet Ori	0.10000	14000.	99	44116	No
35	GOM_TRA_1PNPDE20100808_021217_000000452091_00475_44116_3501.N1	08-AUG-2010 02:12:17	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	44116	No
36	GOM_TRA_1PNPDE20100808_022503_000000462091_00476_44117_3502.N1	08-AUG-2010 02:25:03	Dark	46.000	157	The1Eri	2.9060	9300.0	92	44117	No
37	GOM_TRA_1PNPDE20100808_023002_000000442091_00476_44117_3503.N1	08-AUG-2010 02:30:02	Dark	44.000	9	Alp Eri	0.45300	24000.	88	44117	No
38	GOM_TRA_1PNPDE20100808_023520_000000632091_00476_44117_3504.N1	08-AUG-2010 02:35:20	Straylight	62.500	84	Alp Phe	2.3970	4500.0	125	44117	No
39	GOM_TRA_1PNPDE20100808_023954_000000472091_00476_44117_3505.N1	08-AUG-2010 02:39:54	Straylight	46.500	31	Alp Gru	1.7340	15200.	93	44117	No
40	GOM_TRA_1PNPDE20100808_024342_000000552091_00476_44117_3506.N1	08-AUG-2010 02:43:42	Tw_i_and_stray	55.000	18	24Alp PsA	1.1660	9700.0	110	44117	No
41	GOM_TRA_1PNPDE20100808_025007_000000492091_00476_44117_3507.N1	08-AUG-2010 02:50:07	Bright	49.000	142	49Del Cap	2.8500	8900.0	98	44117	No
42	GOM_TRA_1PNPDE20100808_025356_000000472091_00476_44117_3508.N1	08-AUG-2010 02:53:56	Bright	46.500	154	22Bet Aqr	2.8990	5700.0	93	44117	No
43	GOM_TRA_1PNPDE20100808_030604_000000432091_00476_44117_3509.N1	08-AUG-2010 03:06:04	Bright	43.000	92	53Eps Cyg	2.5000	4500.0	86	44117	No
44	GOM_TRA_1PNPDE20100808_030727_000000422091_00476_44117_3510.N1	08-AUG-2010 03:07:27	Bright	41.500	66	37Gam Cyg	2.2080	5900.0	83	44117	No
45	GOM_TRA_1PNPDE20100808_030914_000000412091_00476_44117_3511.N1	08-AUG-2010 03:09:14	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	44117	No
46	GOM_TRA_1PNPDE20100808_031440_000000402091_00476_44117_3512.N1	08-AUG-2010 03:14:40	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	44117	No
47	GOM_TRA_1PNPDE20100808_032235_000000462091_00476_44117_3549.N1	08-AUG-2010 03:22:35	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	44117	Yes
48	GOM_TRA_1PNPDE20100808_032355_000000312091_00476_44117_3550.N1	08-AUG-2010 03:23:55	Tw_i_and_stray	31.000	110	37Del Cas	2.6780	8900.0	62	44117	No
49	GOM_TRA_1PNPDE20100808_033224_000000472091_00476_44117_3551.N1	08-AUG-2010 03:32:24	Bright	46.500	175	39Del Per	3.0100	19400.	93	44117	No
50	GOM_TRA_1PNPDE20100808_033625_000000552091_00476_44117_3552.N1	08-AUG-2010 03:36:25	Bright	55.000	107	37The Aur	2.6490	11000.	110	44117	No
51	GOM_TRA_1PNPDE20100808_033919_000000472091_00476_44117_3553.N1	08-AUG-2010 03:39:19	Bright	47.000	28	12Bet Tau	1.6500	15200.	94	44117	No
52	GOM_TRA_1PNPDE20100808_034130_000000432091_00476_44117_3554.N1	08-AUG-2010 03:41:30	Tw_i_and_stray	42.500	176	23Zet Tau	3.0200	22000.	85	44117	No
53	GOM_TRA_1PNPDE20100808_034421_000000652091_00476_44117_3555.N1	08-AUG-2010 03:44:21	Dark	64.500	13	87Alp Tau	0.86700	3800.0	129	44117	No
54	GOM_TRA_1PNPDE20100808_034615_000000442091_00476_44117_3556.N1	08-AUG-2010 03:46:15	Dark	44.000	27	24Gam Ori	1.6360	26000.	88	44117	No
55	GOM_TRA_1PNPDE20100808_034811_000000422091_00476_44117_3557.N1	08-AUG-2010 03:48:11	Dark	42.000	30	46Eps Ori	1.6940	30000.	84	44117	No
56	GOM_TRA_1PNPDE20100808_034932_000000412091_00476_44117_3558.N1	08-AUG-2010 03:49:32	Dark	41.000	125	44Iot Ori	2.7700	30000.	82	44117	No
57	GOM_TRA_1PNPDE20100808_035050_000000502091_00476_44117_3559.N1	08-AUG-2010 03:50:50	Dark	50.000	7	19Bet Ori	0.10000	14000.	100	44117	No
58	GOM_TRA_1PNPDE20100808_035254_000000452091_00476_44117_3560.N1	08-AUG-2010 03:52:54	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	44117	No
59	GOM_TRA_1PNPDE20100808_040541_000000492091_00477_44118_3561.N1	08-AUG-2010 04:05:41	Dark	48.500	157	The1Eri	2.9060	9300.0	97	44118	No
60	GOM_TRA_1PNPDE20100808_041039_000000452091_00477_44118_3562.N1	08-AUG-2010 04:10:39	Dark	44.500	9	Alp Eri	0.45300	24000.	89	44118	No
61	GOM_TRA_1PNPDE20100808_041558_000000572091_00477_44118_3563.N1	08-AUG-2010 04:15:58	Straylight	57.000	84	Alp Phe	2.3970	4500.0	114	44118	No
62	GOM_TRA_1PNPDE20100808_042031_000000502091_00477_44118_3564.N1	08-AUG-2010 04:20:31	Straylight	49.500	31	Alp Gru	1.7340	15200.	99	44118	No
63	GOM_TRA_1PNPDE20100808_042419_000000582091_00477_44118_3565.N1	08-AUG-2010 04:24:19	Tw_i_and_stray	58.000	18	24Alp PsA	1.1660	9700.0	116	44118	No
64	GOM_TRA_1PNPDE20100808_043043_000000472091_00477_44118_3566.N1	08-AUG-2010 04:30:43	Bright	47.000	142	49Del Cap	2.8500	8900.0	94	44118	No
65	GOM_TRA_1PNPDE20100808_043432_000000462091_00477_44118_3567.N1	08-AUG-2010 04:34:32	Bright	46.000	154	22Bet Aqr	2.8990	5700.0	92	44118	No
66	GOM_TRA_1PNPDE20100808_044639_000000432091_00477_44118_3568.N1	08-AUG-2010 04:46:39	Bright	42.500	92	53Eps Cyg	2.5000	4500.0	85	44118	No
67	GOM_TRA_1PNPDE20100808_044803_000000412091_00477_44118_3569.N1	08-AUG-2010 04:48:03	Bright	40.500	66	37Gam Cyg	2.2080	5900.0	81	44118	No
68	GOM_TRA_1PNPDE20100808_044950_000000412091_00477_44118_3570.N1	08-AUG-2010 04:49:50	Bright	41.000	19	50Alp Cyg	1.2460	10500.	82	44118	No
69	GOM_TRA_1PNPDE20100808_045516_000000362091_00477_44118_3571.N1	08-AUG-2010 04:55:16	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	44118	No

70	GOM_TRA_1PNPDE20100808_050310_000000462091_00477_44118_3572.N1	08-AUG-2010 05:03:10	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	44118	No
71	GOM_TRA_1PNPDE20100808_050430_000000302091_00477_44118_3573.N1	08-AUG-2010 05:04:30	Tw_i_and_stray	29.500	110	37Del Cas	2.6780	8900.0	59	44118	No
72	GOM_TRA_1PNPDE20100808_051300_000000652091_00477_44118_3575.N1	08-AUG-2010 05:13:00	Bright	65.000	175	39Del Per	3.0100	19400.	130	44118	No
73	GOM_TRA_1PNPDE20100808_051442_000000372091_00477_44118_3576.N1	08-AUG-2010 05:14:42	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	44118	No
74	GOM_TRA_1PNPDE20100808_051701_000000362091_00477_44118_3577.N1	08-AUG-2010 05:17:01	Bright	36.000	107	37The Aur	2.6490	11000.	72	44118	No
75	GOM_TRA_1PNPDE20100808_051955_000000492091_00477_44118_3578.N1	08-AUG-2010 05:19:55	Tw_i_and_stray	49.000	28	12Bet Tau	1.6500	15200.	98	44118	No
76	GOM_TRA_1PNPDE20100808_052206_000000432091_00477_44118_3579.N1	08-AUG-2010 05:22:06	Tw_i_and_stray	42.500	176	23Zet Tau	3.0200	22000.	85	44118	No
77	GOM_TRA_1PNPDE20100808_052457_000000542091_00477_44118_3580.N1	08-AUG-2010 05:24:57	Dark	53.500	13	87Alp Tau	0.86700	3800.0	107	44118	No
78	GOM_TRA_1PNPDE20100808_052651_000000432091_00477_44118_3581.N1	08-AUG-2010 05:26:51	Dark	43.000	27	24Gam Ori	1.6360	26000.	86	44118	No
79	GOM_TRA_1PNPDE20100808_052847_000000442091_00477_44118_3582.N1	08-AUG-2010 05:28:47	Dark	44.000	30	46Eps Ori	1.6940	30000.	88	44118	No
80	GOM_TRA_1PNPDE20100808_053008_000000432091_00477_44118_3583.N1	08-AUG-2010 05:30:08	Dark	43.000	125	44lot Ori	2.7700	30000.	86	44118	No
81	GOM_TRA_1PNPDE20100808_053127_000000542091_00477_44118_3584.N1	08-AUG-2010 05:31:27	Dark	54.000	7	19Bet Ori	0.10000	14000.	108	44118	No
82	GOM_TRA_1PNPDE20100808_053331_000000452091_00477_44118_3585.N1	08-AUG-2010 05:33:31	Dark	45.000	101	11Alp Lep	2.5820	7000.0	90	44118	No
83	GOM_TRA_1PNPDE20100808_054618_000000492091_00478_44119_3586.N1	08-AUG-2010 05:46:18	Dark	49.000	157	The1Eri	2.9060	9300.0	98	44119	No
84	GOM_TRA_1PNPDE20100808_055116_000000452091_00478_44119_3587.N1	08-AUG-2010 05:51:16	Dark	45.000	9	Alp Eri	0.45300	24000.	90	44119	No
85	GOM_TRA_1PNPDE20100808_055635_000000572091_00478_44119_3588.N1	08-AUG-2010 05:56:35	Straylight	56.500	84	Alp Phe	2.3970	4500.0	113	44119	No
86	GOM_TRA_1PNPDE20100808_060107_000000452091_00478_44119_3589.N1	08-AUG-2010 06:01:07	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	44119	No
87	GOM_TRA_1PNPDE20100808_060455_000000582091_00478_44119_3590.N1	08-AUG-2010 06:04:55	Tw_i_and_stray	58.000	18	24Alp PsA	1.1660	9700.0	116	44119	No
88	GOM_TRA_1PNPDE20100808_061119_000000492091_00478_44119_3591.N1	08-AUG-2010 06:11:19	Bright	48.500	142	49Del Cap	2.8500	8900.0	97	44119	No
89	GOM_TRA_1PNPDE20100808_061507_000000492091_00478_44119_3592.N1	08-AUG-2010 06:15:07	Bright	48.500	154	22Bet Aqr	2.8990	5700.0	97	44119	No
90	GOM_TRA_1PNPDE20100808_062715_000000422091_00478_44119_3593.N1	08-AUG-2010 06:27:15	Bright	42.000	92	53Eps Cyg	2.5000	4500.0	84	44119	No
91	GOM_TRA_1PNPDE20100808_062839_000000402091_00478_44119_3594.N1	08-AUG-2010 06:28:39	Bright	40.000	66	37Gam Cyg	2.2080	5900.0	80	44119	No
92	GOM_TRA_1PNPDE20100808_063026_000000442091_00478_44119_3595.N1	08-AUG-2010 06:30:26	Bright	43.500	19	50Alp Cyg	1.2460	10500.	87	44119	No
93	GOM_TRA_1PNPDE20100808_063552_000000402091_00478_44119_3596.N1	08-AUG-2010 06:35:52	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	44119	No
94	GOM_TRA_1PNPDE20100808_064345_000000462091_00478_44119_3597.N1	08-AUG-2010 06:43:45	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	44119	No
95	GOM_TRA_1PNPDE20100808_064505_000000302091_00478_44119_3598.N1	08-AUG-2010 06:45:05	Tw_i_and_stray	29.500	110	37Del Cas	2.6780	8900.0	59	44119	No
96	GOM_TRA_1PNPDE20100808_210634_000000492091_00487_44128_3740.N1	08-AUG-2010 21:06:34	Straylight	49.000	31	Alp Gru	1.7340	15200.	98	44128	Yes
97	GOM_TRA_1PNPDE20100808_211024_000000702091_00487_44128_3741.N1	08-AUG-2010 21:10:24	Tw_i_and_stray	69.500	18	24Alp PsA	1.1660	9700.0	139	44128	No
98	GOM_TRA_1PNPDE20100808_211644_000000482091_00487_44128_3742.N1	08-AUG-2010 21:16:44	Bright	47.500	142	49Del Cap	2.8500	8900.0	95	44128	No
99	GOM_TRA_1PNPDE20100808_212030_000000472091_00487_44128_3743.N1	08-AUG-2010 21:20:30	Bright	47.000	154	22Bet Aqr	2.8990	5700.0	94	44128	No
100	GOM_TRA_1PNPDE20100808_213235_000000402091_00487_44128_3744.N1	08-AUG-2010 21:32:35	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	44128	No
101	GOM_TRA_1PNPDE20100808_213400_000000372091_00487_44128_3745.N1	08-AUG-2010 21:34:00	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	44128	No
102	GOM_TRA_1PNPDE20100808_213546_000000422091_00487_44128_3746.N1	08-AUG-2010 21:35:46	Bright	41.500	19	50Alp Cyg	1.2460	10500.	83	44128	No
103	GOM_TRA_1PNPDE20100808_214112_000000392091_00487_44128_3747.N1	08-AUG-2010 21:41:12	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	44128	No
104	GOM_TRA_1PNPDE20100808_214903_000000462091_00487_44128_3748.N1	08-AUG-2010 21:49:03	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	44128	No
105	GOM_TRA_1PNPDE20100808_215022_000000272091_00487_44128_3749.N1	08-AUG-2010 21:50:22	Tw_i_and_stray	27.000	110	37Del Cas	2.6780	8900.0	54	44128	No
106	GOM_TRA_1PNPDE20100808_215856_000000552091_00487_44128_3750.N1	08-AUG-2010 21:58:56	Bright	55.000	175	39Del Per	3.0100	19400.	110	44128	No
107	GOM_TRA_1PNPDE20100808_220023_000000502091_00487_44128_3751.N1	08-AUG-2010 22:00:23	Bright	49.500	6	13Alp Aur	0.080000	3400.0	99	44128	No
108	GOM_TRA_1PNPDE20100808_220301_000000552091_00487_44128_3752.N1	08-AUG-2010 22:03:01	Bright	55.000	107	37The Aur	2.6490	11000.	110	44128	No
109	GOM_TRA_1PNPDE20100808_220556_000000492091_00487_44128_3753.N1	08-AUG-2010 22:05:56	Tw_i_and_stray	49.000	28	12Bet Tau	1.6500	15200.	98	44128	No
110	GOM_TRA_1PNPDE20100808_220808_000000422091_00487_44128_3754.N1	08-AUG-2010 22:08:08	Tw_i_and_stray	41.500	176	23Zet Tau	3.0200	22000.	83	44128	No
111	GOM_TRA_1PNPDE20100808_221101_000000692091_00487_44128_3755.N1	08-AUG-2010 22:11:01	Dark	68.500	13	87Alp Tau	0.86700	3800.0	137	44128	No
112	GOM_TRA_1PNPDE20100808_221255_000000472091_00487_44128_3756.N1	08-AUG-2010 22:12:55	Dark	46.500	27	24Gam Ori	1.6360	26000.	93	44128	No
113	GOM_TRA_1PNPDE20100808_221451_000000482091_00487_44128_3757.N1	08-AUG-2010 22:14:51	Dark	48.000	30	46Eps Ori	1.6940	30000.	96	44128	No
114	GOM_TRA_1PNPDE20100808_221612_000000432091_00487_44128_3758.N1	08-AUG-2010 22:16:12	Dark	42.500	125	44lot Ori	2.7700	30000.	85	44128	No
115	GOM_TRA_1PNPDE20100808_221732_000000492091_00487_44128_3761.N1	08-AUG-2010 22:17:32	Dark	49.000	7	19Bet Ori	0.10000	14000.	98	44128	Yes
116	GOM_TRA_1PNPDE20100808_221935_000000442091_00487_44128_3762.N1	08-AUG-2010 22:19:35	Dark	44.000	101	11Alp Lep	2.5820	7000.0	88	44128	No
117	GOM_TRA_1PNPDE20100808_223228_000000482091_00488_44129_3763.N1	08-AUG-2010 22:32:28	Dark	47.500	157	The1Eri	2.9060	9300.0	95	44129	No
118	GOM_TRA_1PNPDE20100808_223722_000000462091_00488_44129_3764.N1	08-AUG-2010 22:37:22	Dark	46.000	9	Alp Eri	0.45300	24000.	92	44129	No
119	GOM_TRA_1PNPDE20100808_224244_000000612091_00488_44129_3765.N1	08-AUG-2010 22:42:44	Straylight	61.000	84	Alp Phe	2.3970	4500.0	122	44129	No
120	GOM_TRA_1PNPDE20100808_224711_000000482091_00488_44129_3766.N1	08-AUG-2010 22:47:11	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	44129	No
121	GOM_TRA_1PNPDE20100808_225100_000000622091_00488_44129_3767.N1	08-AUG-2010 22:51:00	Tw_i_and_stray	62.000	18	24Alp PsA	1.1660	9700.0	124	44129	No
122	GOM_TRA_1PNPDE20100808_225720_000000472091_00488_44129_3768.N1	08-AUG-2010 22:57:20	Bright	46.500	142	49Del Cap	2.8500	8900.0	93	44129	No
123	GOM_TRA_1PNPDE20100808_230106_000000472091_00488_44129_3769.N1	08-AUG-2010 23:01:06	Bright	47.000	154	22Bet Aqr	2.8990	5700.0	94	44129	No
124	GOM_TRA_1PNPDE20100808_231311_000000432091_00488_44129_3770.N1	08-AUG-2010 23:13:11	Bright	43.000	92	53Eps Cyg	2.5000	4500.0	86	44129	No
125	GOM_TRA_1PNPDE20100808_231435_000000412091_00488_44129_3771.N1	08-AUG-2010 23:14:35	Bright	40.500	66	37Gam Cyg	2.2080	5900.0	81	44129	No
126	GOM_TRA_1PNPDE20100808_231621_000000412091_00488_44129_3772.N1	08-AUG-2010 23:16:21	Bright	41.000	19	50Alp Cyg	1.2460	10500.	82	44129	No
127	GOM_TRA_1PNPDE20100808_232147_000000422091_00488_44129_3773.N1	08-AUG-2010 23:21:47	Bright	42.000	89	5Alp Cep	2.4510	8000.0	84	44129	No
128	GOM_TRA_1PNPDE20100808_232937_000000462091_00488_44129_3774.N1	08-AUG-2010 23:29:37	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	44129	No

129	GOM_TRA_1PNPDE20100808_233057_000000272091_00488_44129_3775.N1	08-AUG-2010 23:30:57	Twilight_stray	27.000	110	37Del Cas	2.6780	8900.0	54	44129	No
130	GOM_TRA_1PNPDE20100808_233932_000000502091_00488_44129_3776.N1	08-AUG-2010 23:39:32	Bright	49.500	175	39Del Per	3.0100	19400.	99	44129	No
131	GOM_TRA_1PNPDE20100808_234059_000000472091_00488_44129_3777.N1	08-AUG-2010 23:40:59	Bright	47.000	6	13Alp Aur	0.080000	3400.0	94	44129	No
132	GOM_TRA_1PNPDE20100808_234337_000000552091_00488_44129_3778.N1	08-AUG-2010 23:43:37	Bright	55.000	107	37The Aur	2.6490	11000.	110	44129	No
133	GOM_TRA_1PNPDE20100808_234632_000000482091_00488_44129_3779.N1	08-AUG-2010 23:46:32	Twilight_stray	47.500	28	12Bet Tau	1.6500	15200.	95	44129	No
134	GOM_TRA_1PNPDE20100808_234844_000000442091_00488_44129_3780.N1	08-AUG-2010 23:48:44	Twilight_stray	43.500	176	23Zet Tau	3.0200	22000.	87	44129	No
135	GOM_TRA_1PNPDE20100808_235138_000000622091_00488_44129_3781.N1	08-AUG-2010 23:51:38	Dark	62.000	13	87Alp Tau	0.86700	3800.0	124	44129	No
136	GOM_TRA_1PNPDE20100808_235331_000000482091_00488_44129_3782.N1	08-AUG-2010 23:53:31	Dark	48.000	27	24Gam Ori	1.6360	26000.	96	44129	No
137	GOM_TRA_1PNPDE20100808_235527_000000452091_00488_44129_3783.N1	08-AUG-2010 23:55:27	Dark	44.500	30	46Eps Ori	1.6940	30000.	89	44129	No
138	GOM_TRA_1PNPDE20100808_235649_000000412091_00488_44129_3784.N1	08-AUG-2010 23:56:49	Dark	41.000	125	44Iot Ori	2.7700	30000.	82	44129	No
139	GOM_TRA_1PNPDE20100808_235809_000000562091_00488_44129_3785.N1	08-AUG-2010 23:58:09	Dark	56.000	7	19Bet Ori	0.10000	14000.	112	44129	No

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



4. Overview of dark signal processing per product

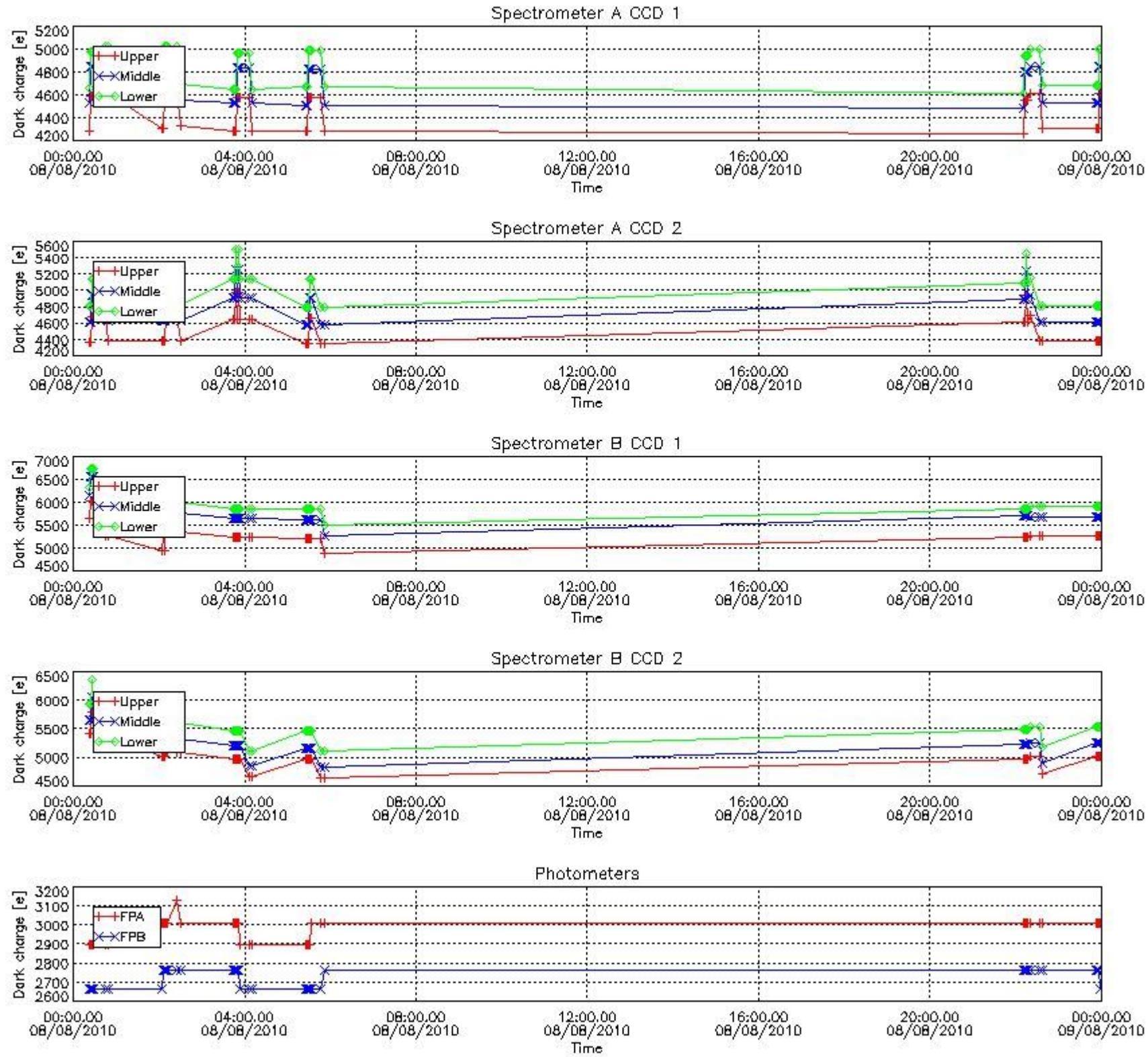
The Dark Charge (DC) is a temperature-dependant signal added to the useful measurements and it is therefore subtracted from them during the processing. There are two phenomena that produce a continuous increase of the DC: the "hot pixels" (a pixel is "hot" when its DC exceeds by a significant amount 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_1PNPDE20100808_210634_000000492091_00487_44128_3740.N1	DC map with no T dep.
GOM_TRA_1PNPDE20100808_211024_000000702091_00487_44128_3741.N1	DC map used
GOM_TRA_1PNPDE20100808_211644_000000482091_00487_44128_3742.N1	DC map used
GOM_TRA_1PNPDE20100808_212030_000000472091_00487_44128_3743.N1	DC map used
GOM_TRA_1PNPDE20100808_213235_000000402091_00487_44128_3744.N1	DC map used
GOM_TRA_1PNPDE20100808_213400_000000372091_00487_44128_3745.N1	DC map used
GOM_TRA_1PNPDE20100808_213546_000000422091_00487_44128_3746.N1	DC map used
GOM_TRA_1PNPDE20100808_214112_000000392091_00487_44128_3747.N1	DC map used
GOM_TRA_1PNPDE20100808_214903_000000462091_00487_44128_3748.N1	DC map used
GOM_TRA_1PNPDE20100808_215022_000000272091_00487_44128_3749.N1	DC map used
GOM_TRA_1PNPDE20100808_215856_000000552091_00487_44128_3750.N1	DC map used
GOM_TRA_1PNPDE20100808_220023_000000502091_00487_44128_3751.N1	DC map used
GOM_TRA_1PNPDE20100808_220301_000000552091_00487_44128_3752.N1	DC map used
GOM_TRA_1PNPDE20100808_220556_000000492091_00487_44128_3753.N1	DC map used
GOM_TRA_1PNPDE20100808_220808_000000422091_00487_44128_3754.N1	DC map used
GOM_TRA_1PNPDE20100808_221101_000000692091_00487_44128_3755.N1	DC map used
GOM_TRA_1PNPDE20100808_221255_000000472091_00487_44128_3756.N1	DC map used
GOM_TRA_1PNPDE20100808_221451_000000482091_00487_44128_3757.N1	DC map used
GOM_TRA_1PNPDE20100808_221612_000000432091_00487_44128_3758.N1	DC map used

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



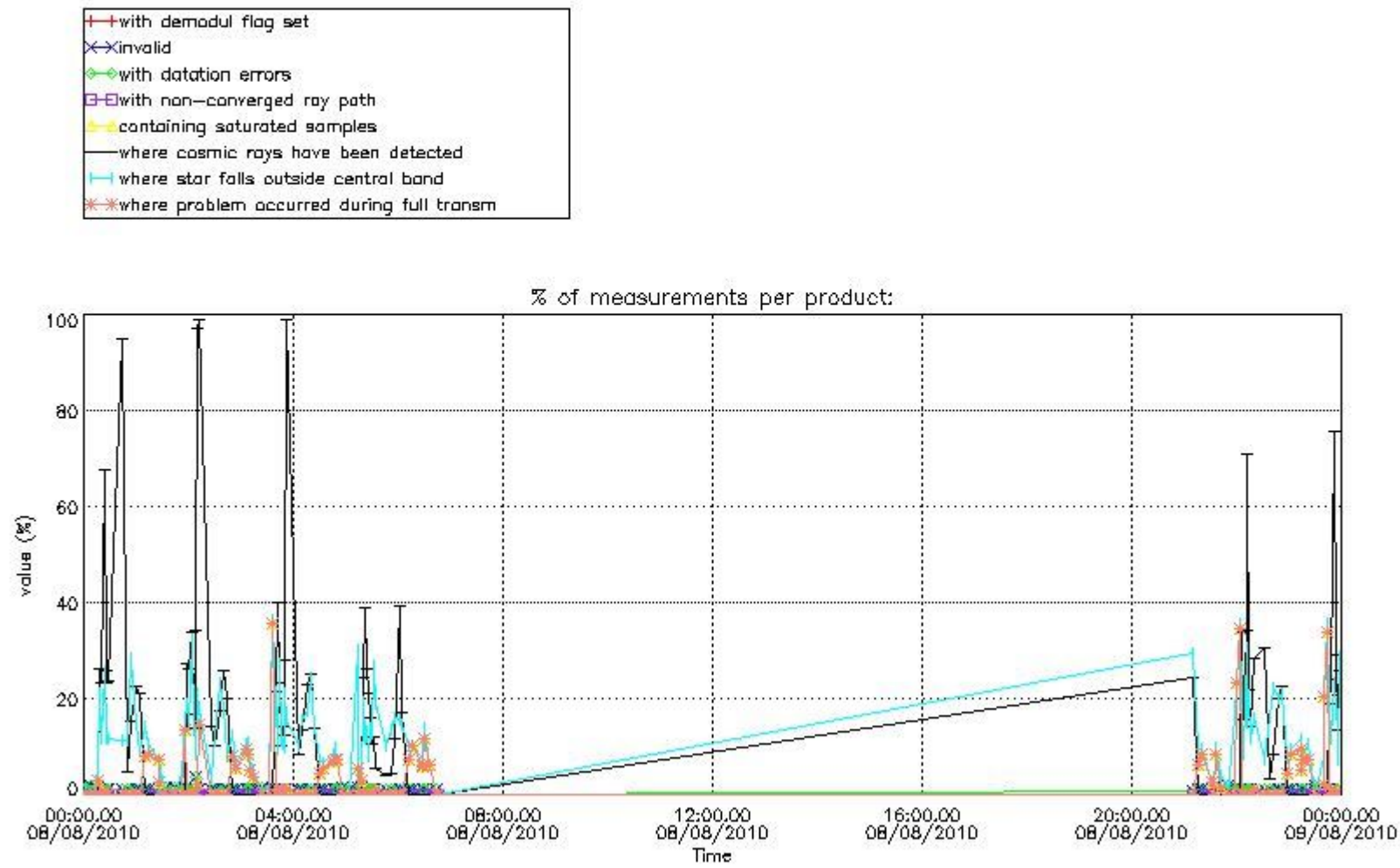
5. Demodulation flag and quality information monitoring

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.

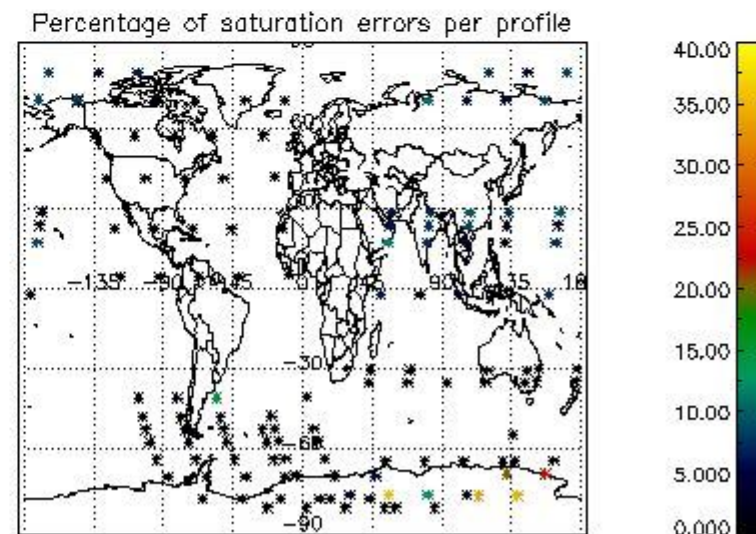
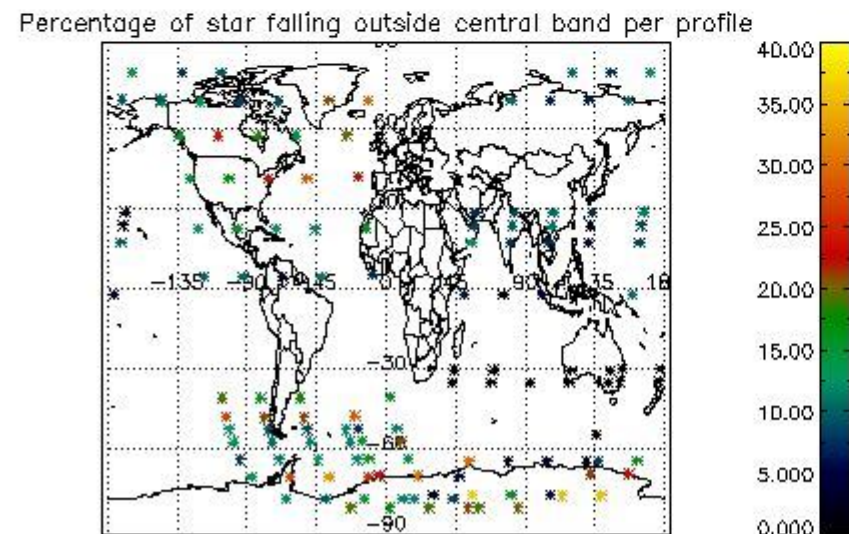
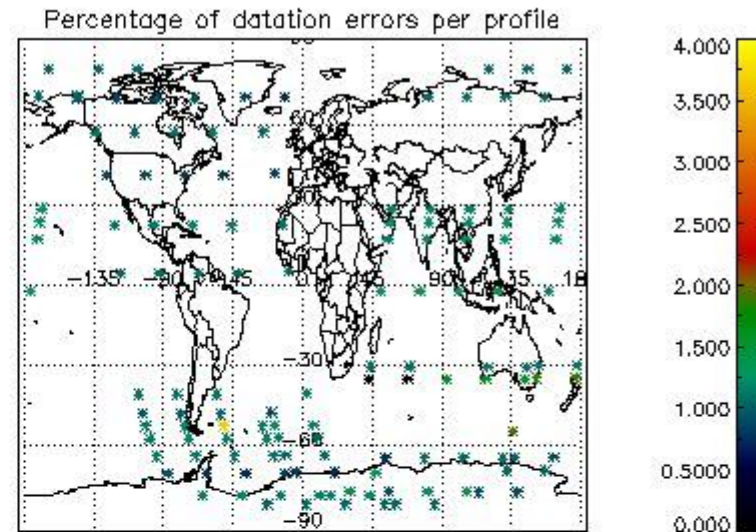
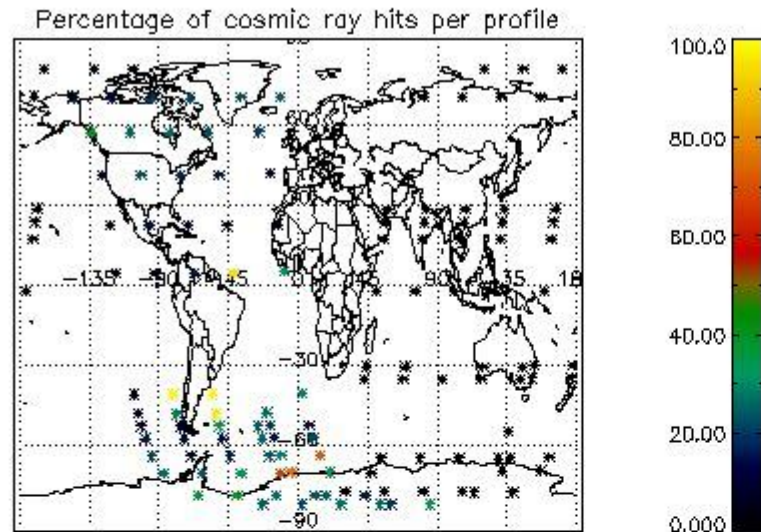
5.1 Percentage of products during reporting period with:

At least one measurement with demodulation flag set:	39.2593 %
Reference spectrum computed from DB:	0.00000 %
Reference spectrum with small number of measurements:	0.00000 %
SATU data not used:	0.00000 %

5.2 Plot quality information per product (time dependant)



5.3 Plot quality information per product (world map)



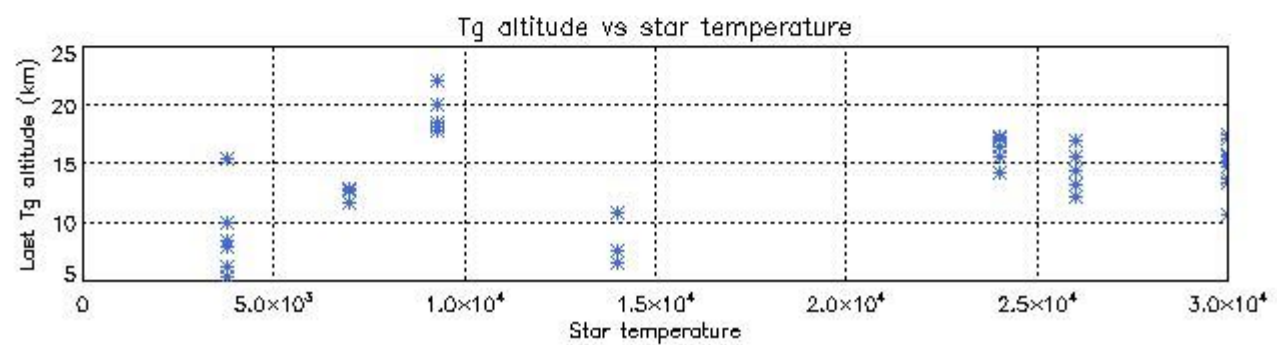
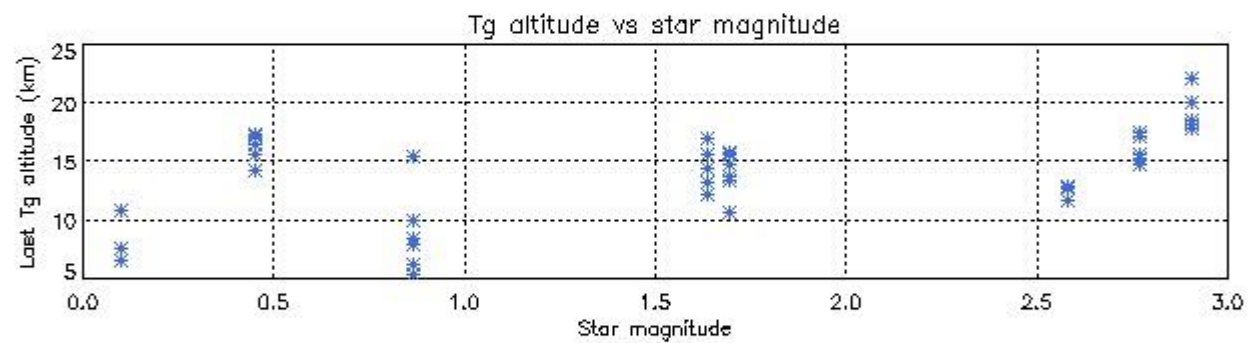
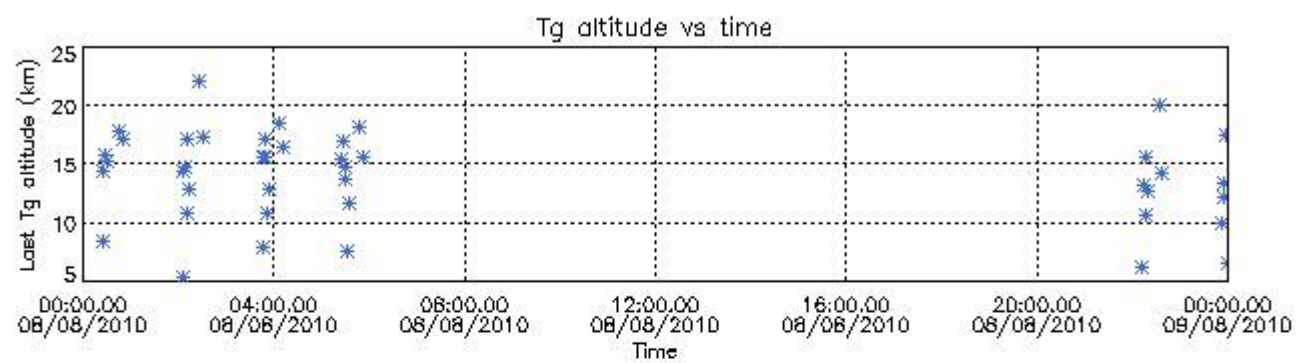
6. Statistics and plot of tangent altitude of the last measurement (DARK & BRIGHT products without errors)

6.1 Statistics on tangent altitude lost:

Statistics	DARK	BRIGHT	TWILIGHT
Mean:	13.915	19.167	NaN
St. deviation:	3.8275	5.7929	NaN
Maximum:	22.098	28.289	NaN
Minimum:	5.3764	3.9358	NaN
Number of data:	42.000	60.000	NaN

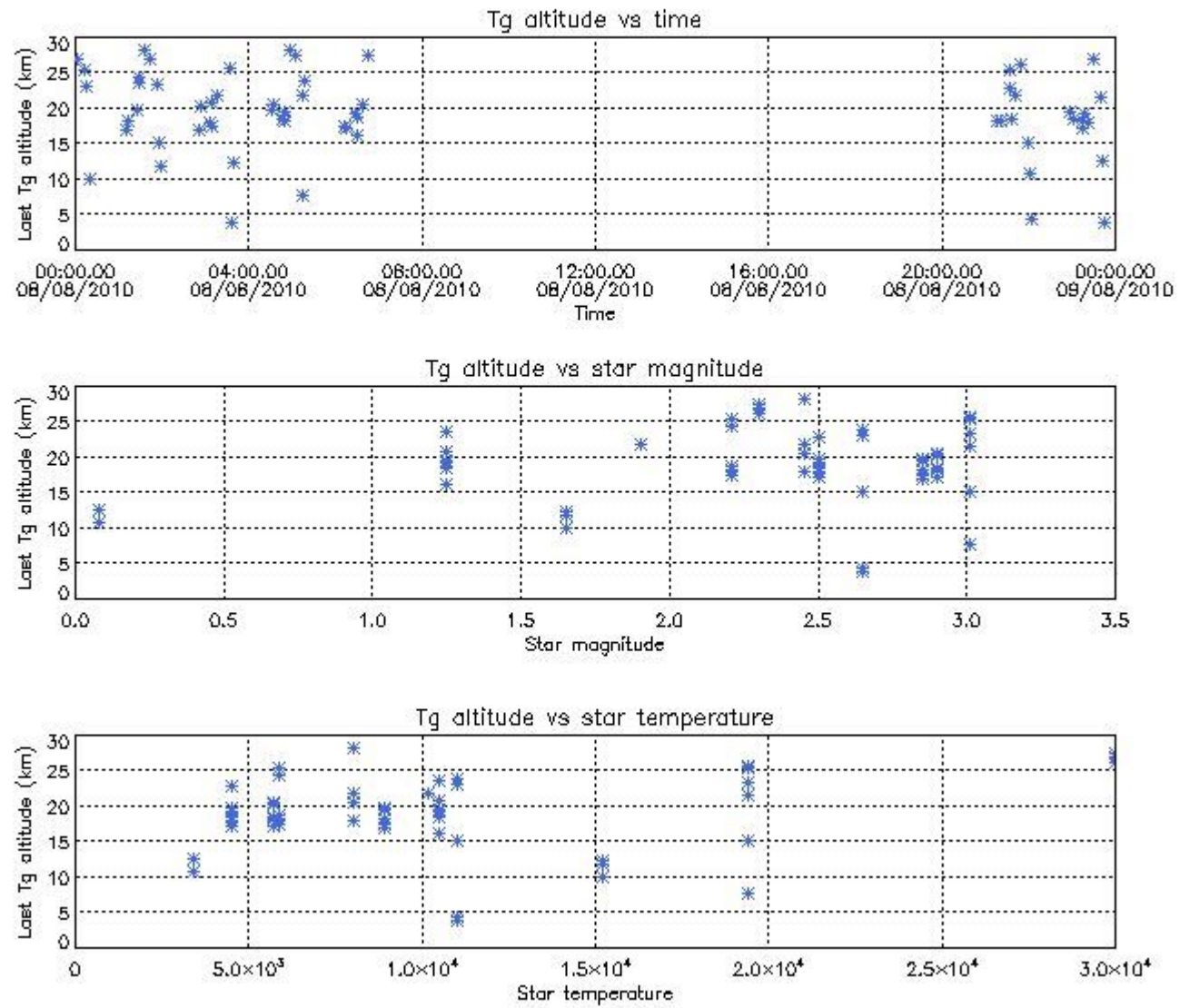
6.2 Plot for DARK limb products

Tangent altitude at which the star is lost



6.3 Plot for BRIGHT limb products

Tangent altitude at which the star is lost

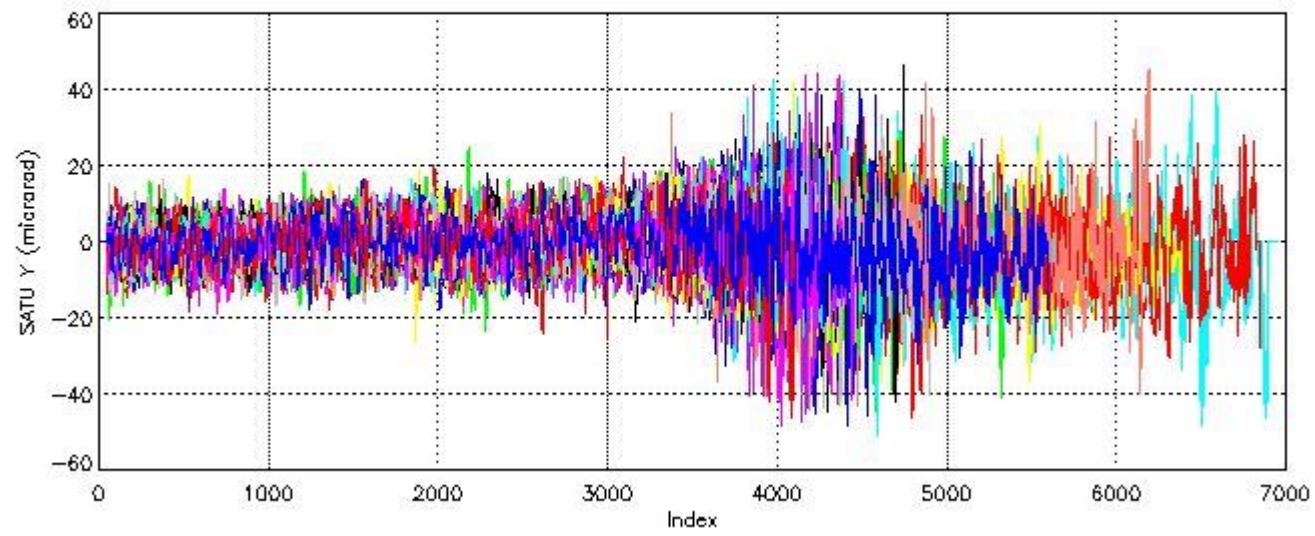
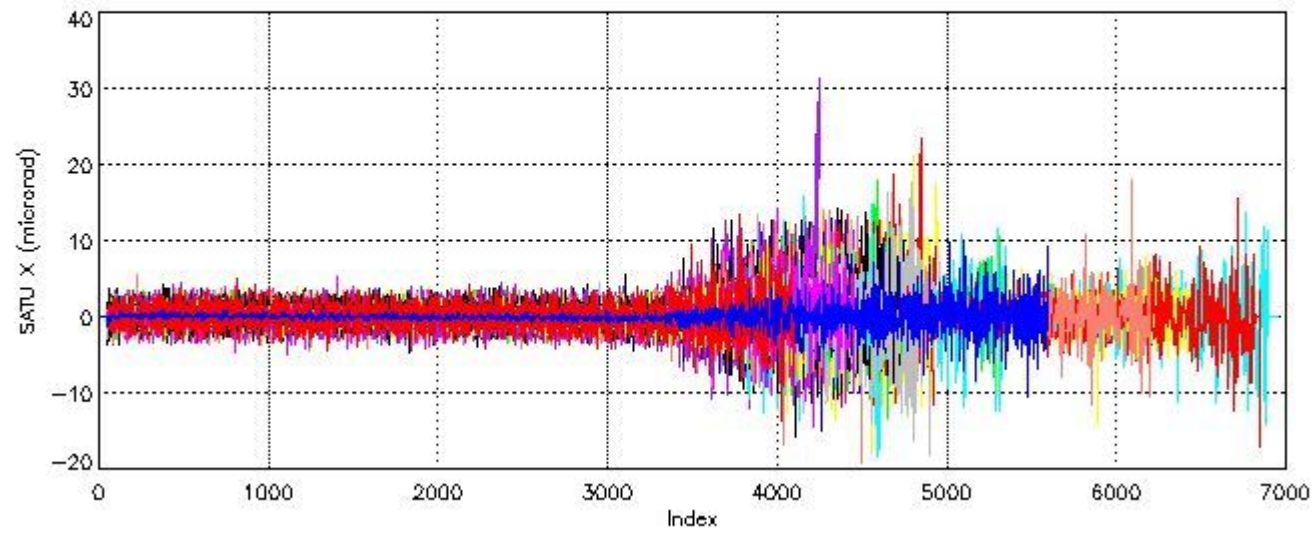


7. Star Acquisition and Tracking Unit (SATU)

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

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

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



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

The Star Acquisition and Tracking Unit (it is the CCD that tracks the star while it is occulted) Noise Equivalent Angle consists of the statistical angular variation of the SATU data above the atmosphere.

Statistics (in microradians) above 105 km are computed for every occultation, giving four values per occultation: one in the 'X' direction and one in the 'Y' direction for dark and bright limbs. A mean value per day in every direction and limb is calculated and monitored in order to assess instrument performance in terms of star pointing.

7.2.1 SATU NEA Statistics (table)

Statistics	SATU X (D)	SATU Y (D)	SATU X (B)	SATU Y (B)
Mean:	0.17707	-1.1136	0.23030	-0.84209
St. deviation:	0.62953	4.1816	0.86798	4.2226
Maximum:	5.4000	17.500	6.2000	18.200
Minimum:	-4.7000	-20.600	-7.3000	-19.700

Number of data:	42900.	42900.	61500.	61500.
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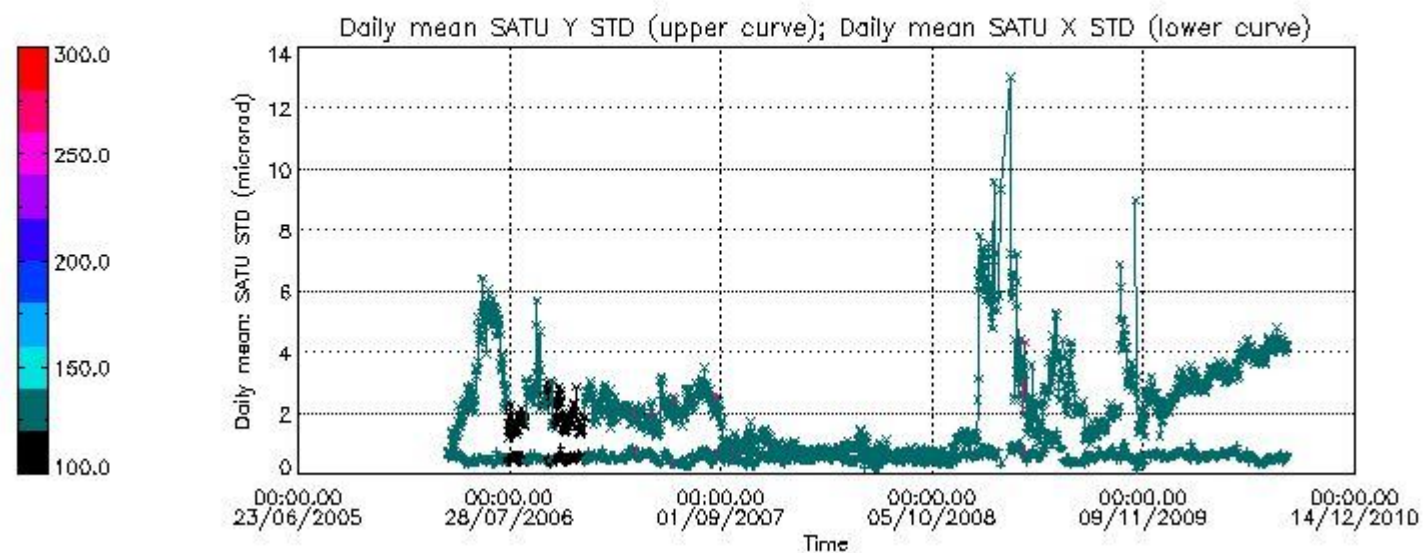
7.2.2 Trend of daily SATU NEA St. deviation since 1st April 2006 (dark limb)

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

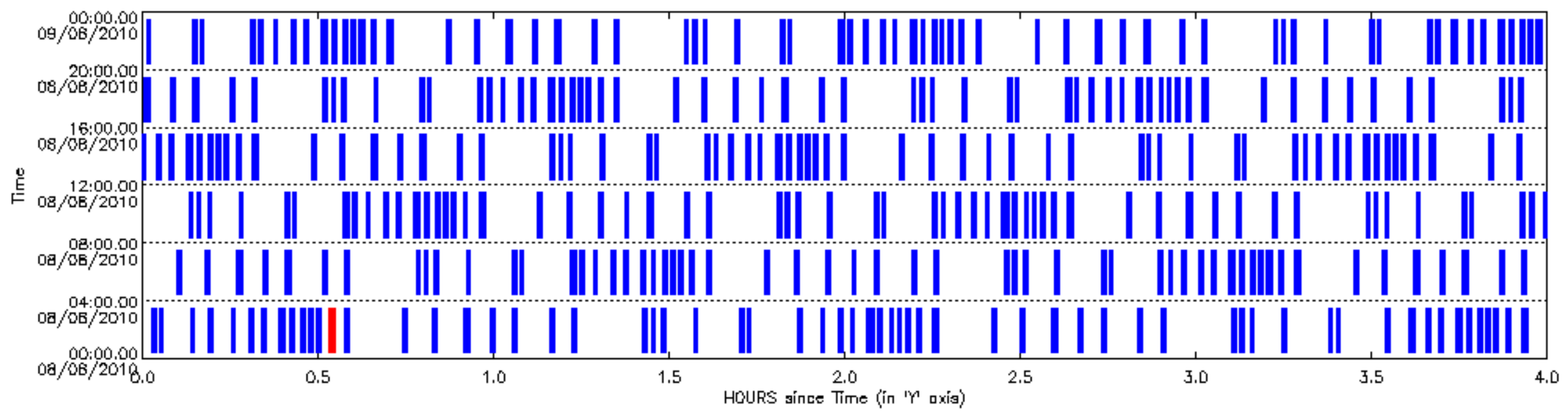
Lower curve: STD of SATU X axis

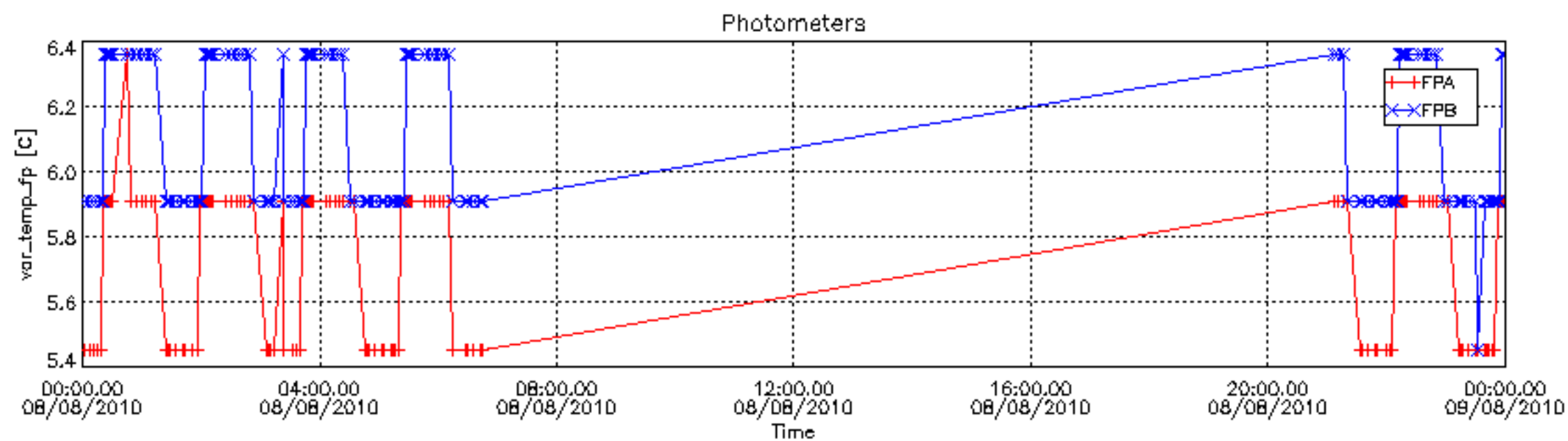
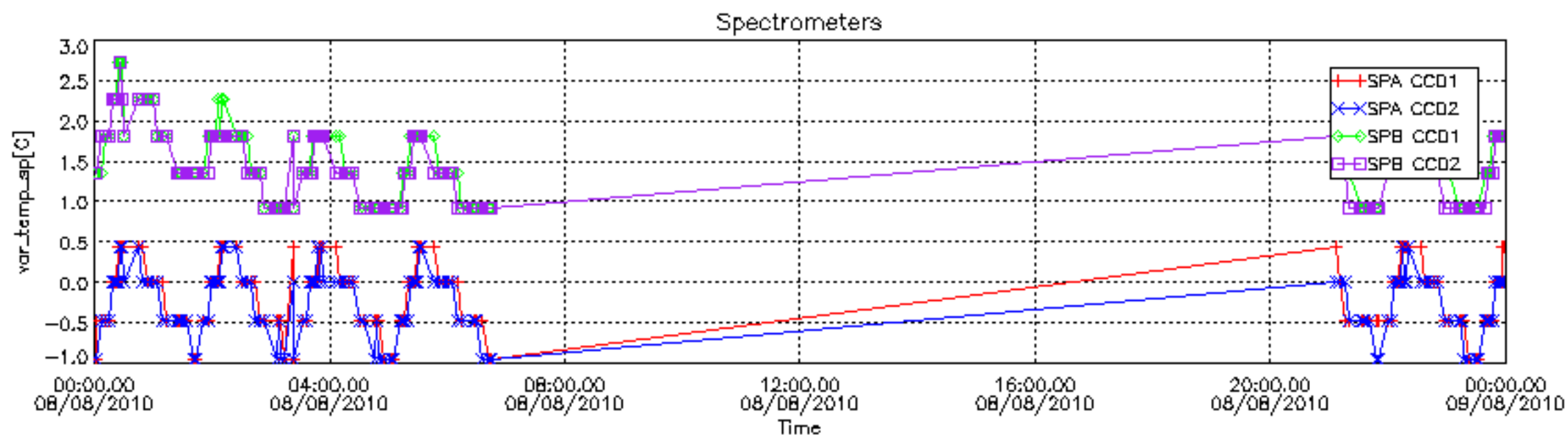


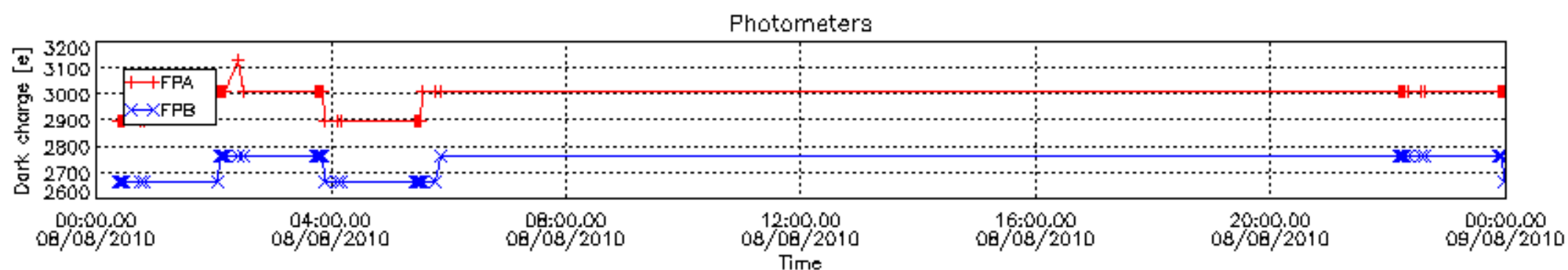
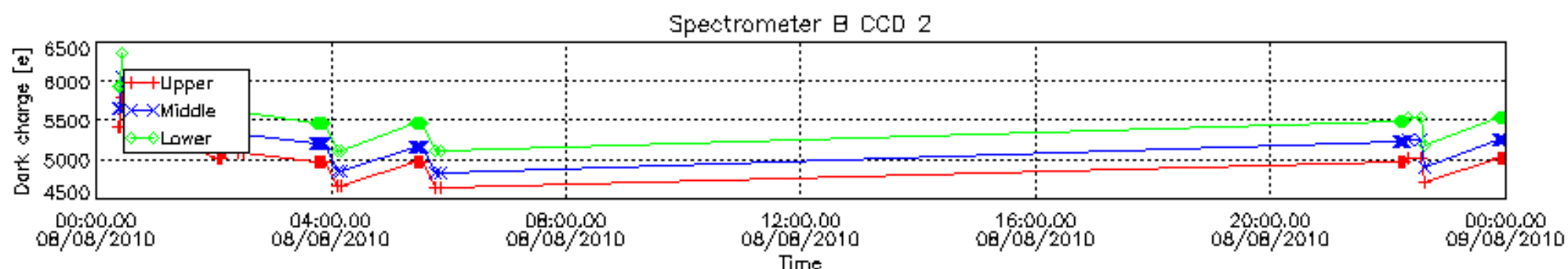
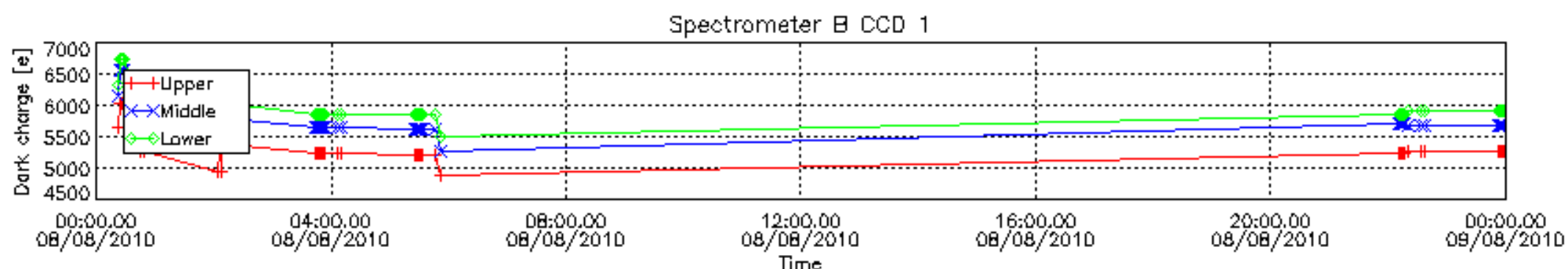
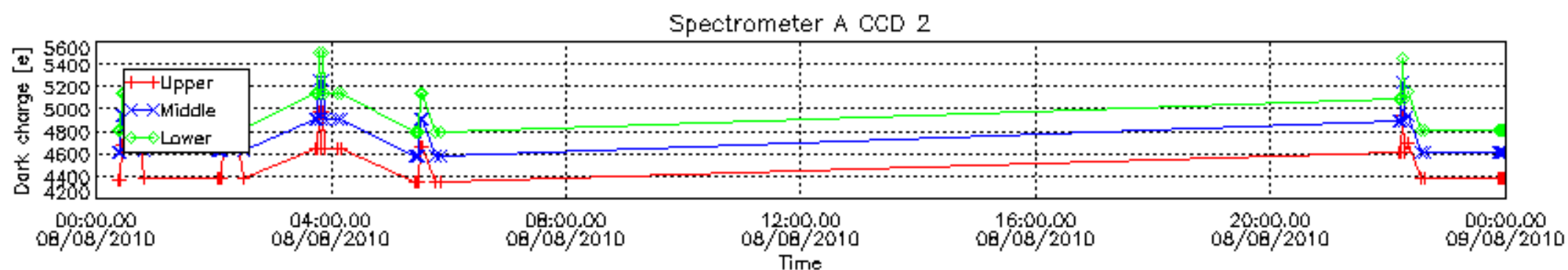
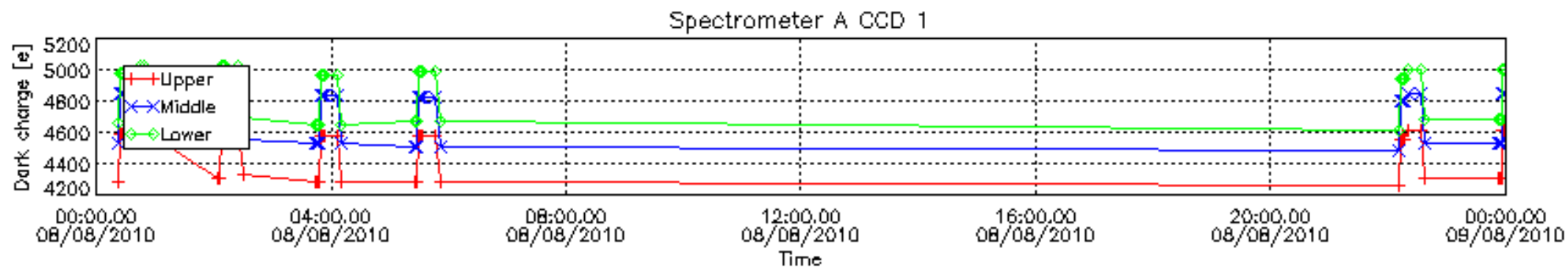
8. Auxiliary Data Files used for the production reported in section 2.4

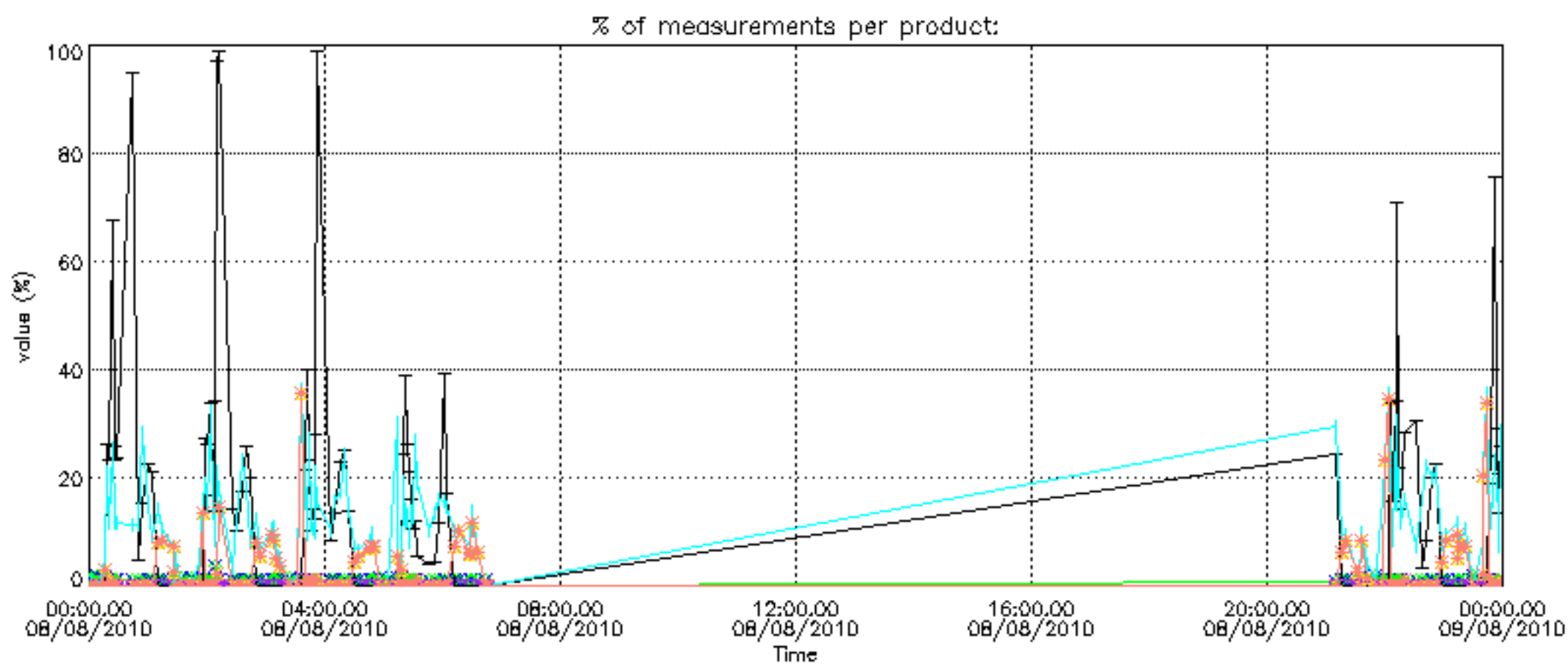
The number reported in the third column indicates since which file (see list in section 2.4) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	08-AUG-2010 00:01:24
CALIBRATION_DATABASE	GOM_CAL_AXVIEC20100803_130100_20100801_000000_20500101_000000	1	08-AUG-2010 00:01:24
LEVEL-1B_PROC_CONFIG	GOM_PR1_AXVIEC20091111_145255_20020301_000000_20500101_000000	1	08-AUG-2010 00:01:24
STAR_CATALOGUE	GOM_CAT_AXVIEC20020121_161009_20020101_000000_20200101_000000	1	08-AUG-2010 00:01:24
STELLAR_SPECTRA_DATABANK	GOM_STS_AXVIEC20091111_151504_20020101_160000_20500101_000000	1	08-AUG-2010 00:01:24
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ECMWF_FILE	AUX_ECF_AXNECM20100807_172116_20100808_030000_20100808_150000	47	08-AUG-2010 03:22:35
ECMWF_FILE	AUX_ECA_AXNECM20100808_052115_20100807_210000_20100808_090000	72	08-AUG-2010 05:13:00
ECMWF_FILE	AUX_ECF_AXNECM20100808_054114_20100808_210000_20100809_090000	96	08-AUG-2010 21:06:34
OPTIONAL_ECMWF_FILE	MISSING	1	08-AUG-2010 00:01:24
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100807_224947_000057382091_00473_44114_0906.N1	1	08-AUG-2010 00:01:24
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100808_002526_000057382091_00474_44115_0907.N1	12	08-AUG-2010 00:29:37
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100808_020623_000041442091_00475_44116_0908.N1	33	08-AUG-2010 02:08:56
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100808_032046_000057382091_00476_44117_0909.N1	47	08-AUG-2010 03:22:35
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100808_050143_000057382091_00477_44118_0910.N1	72	08-AUG-2010 05:13:00
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100808_210324_000041442091_00487_44128_0911.N1	96	08-AUG-2010 21:06:34
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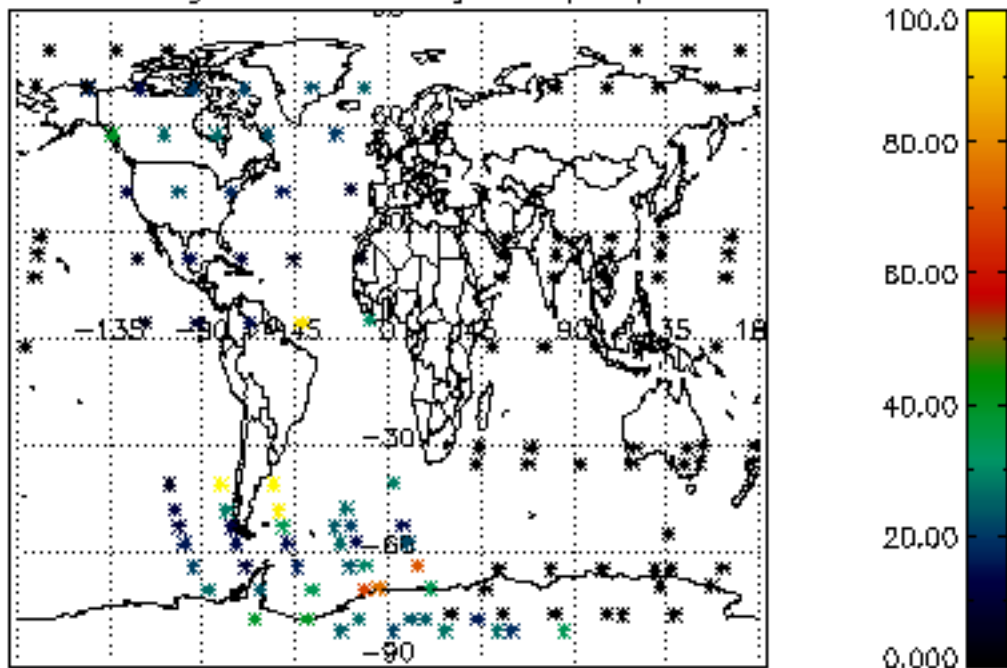




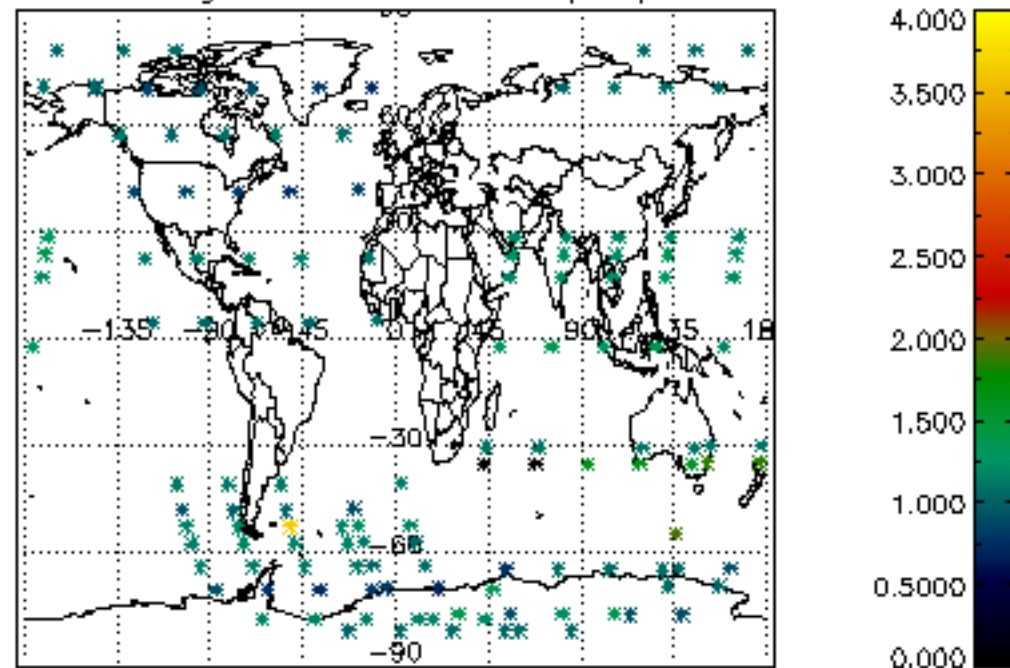




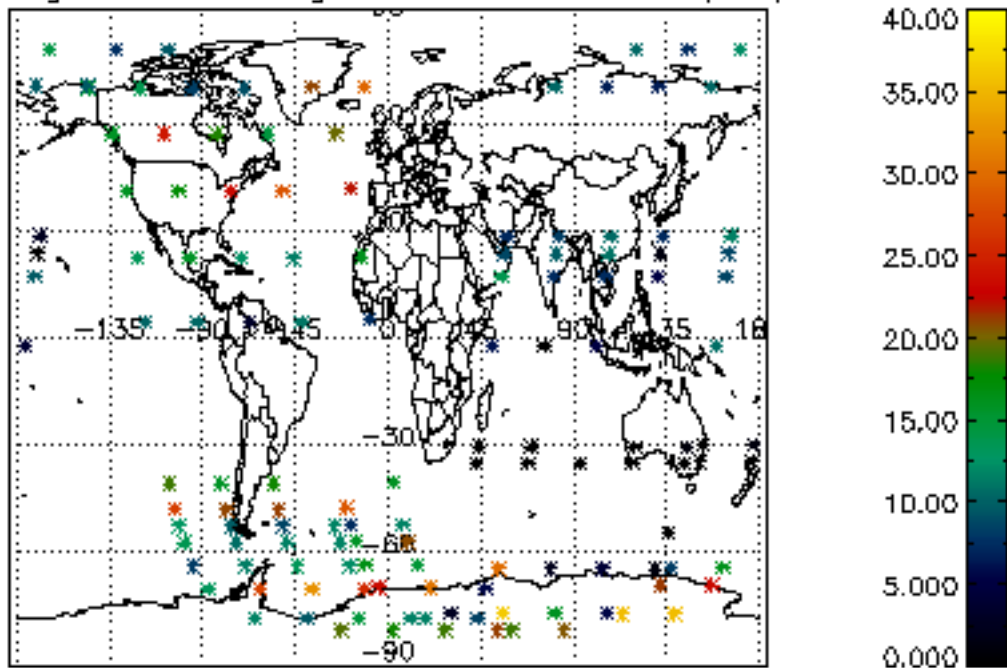
Percentage of cosmic ray hits per profile



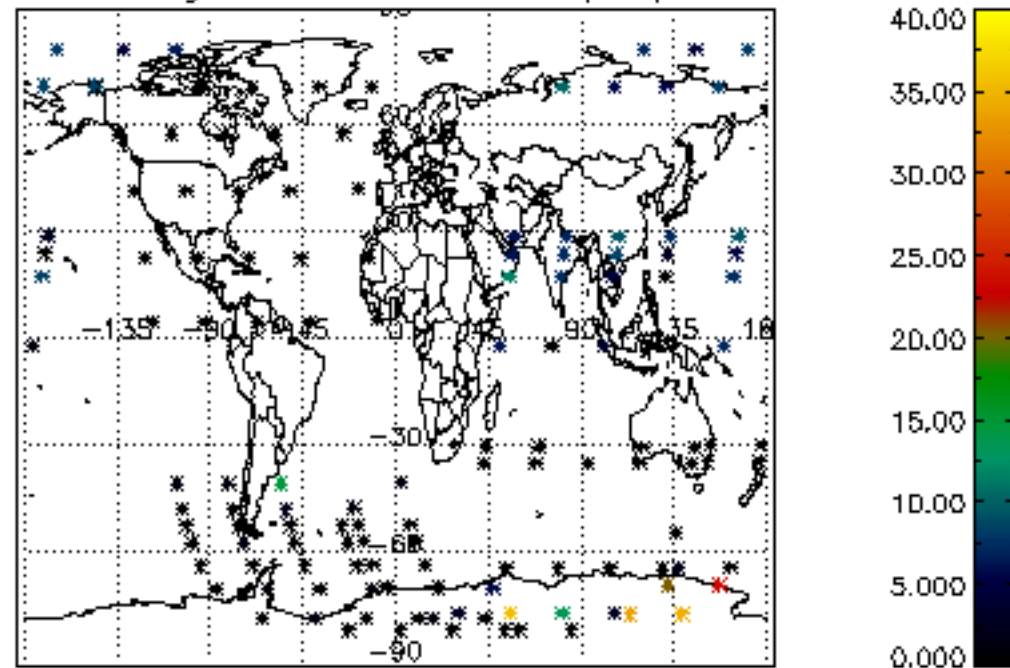
Percentage of datation errors per profile



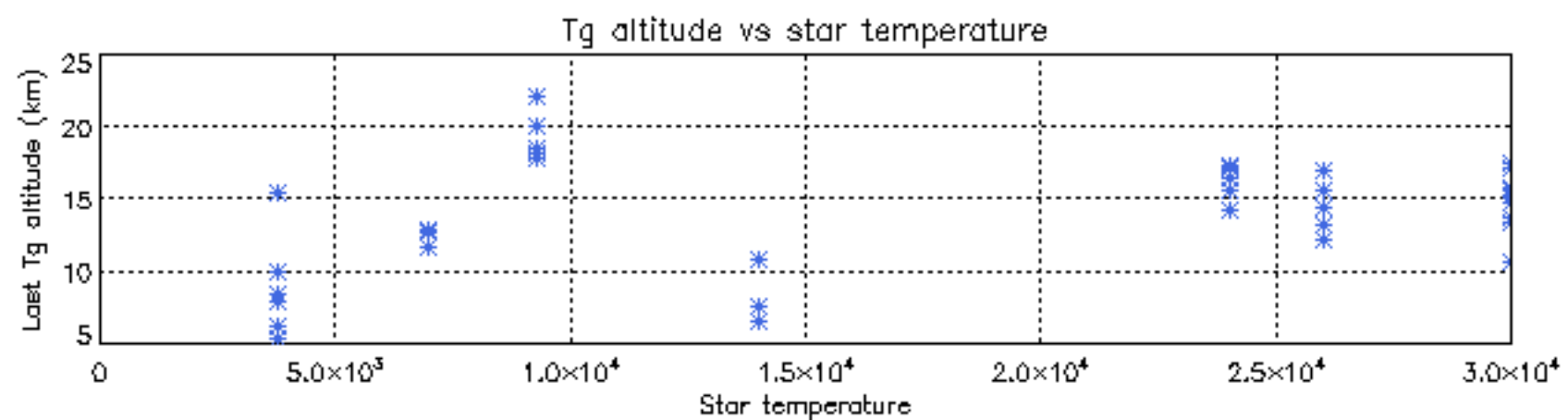
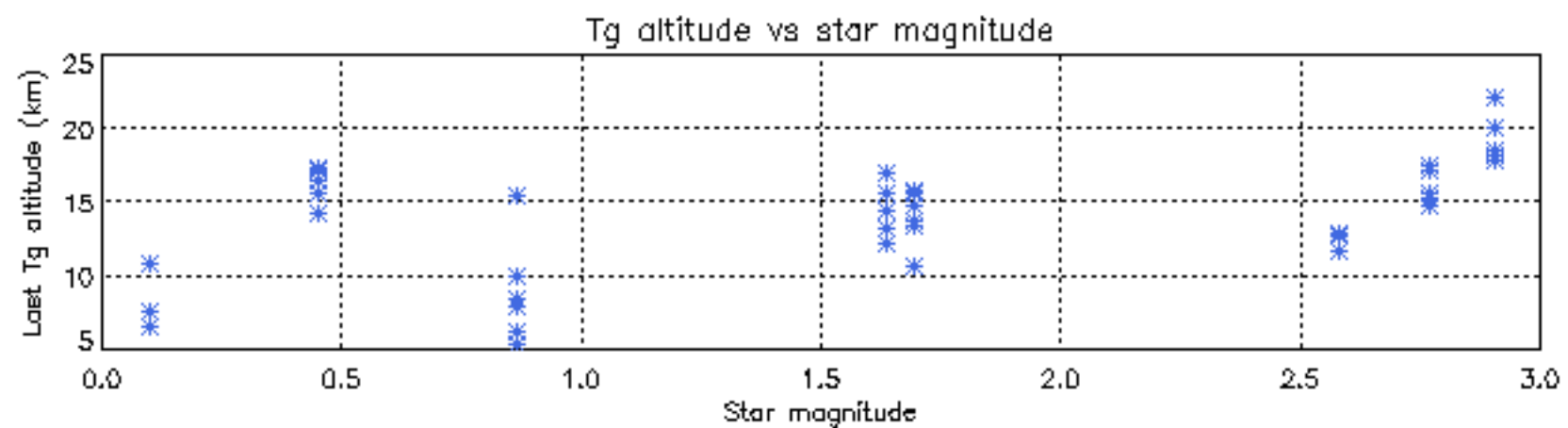
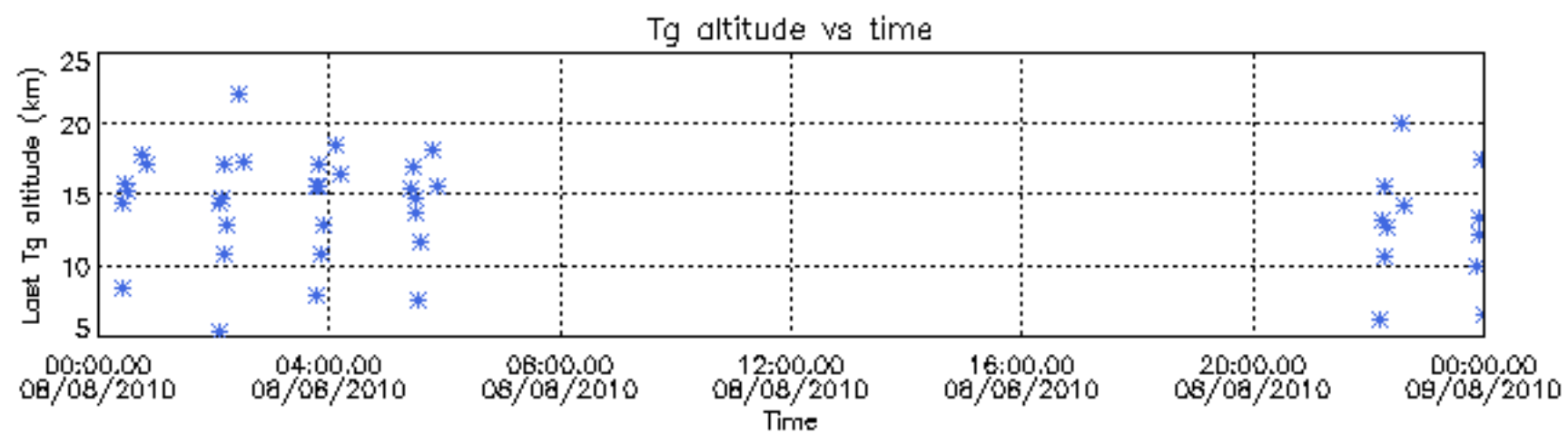
Percentage of star falling outside central band per profile



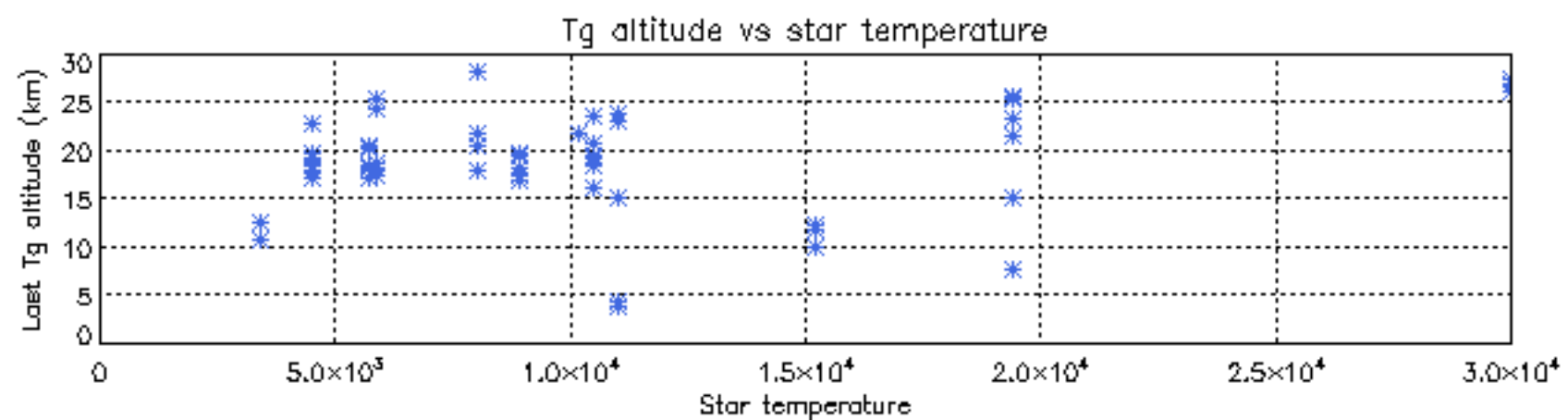
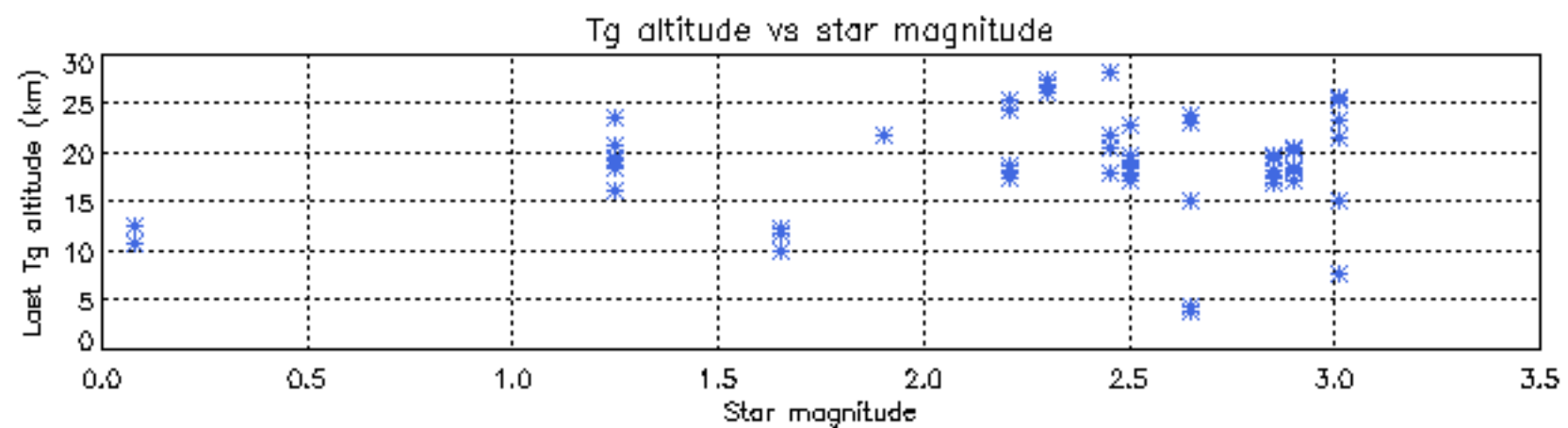
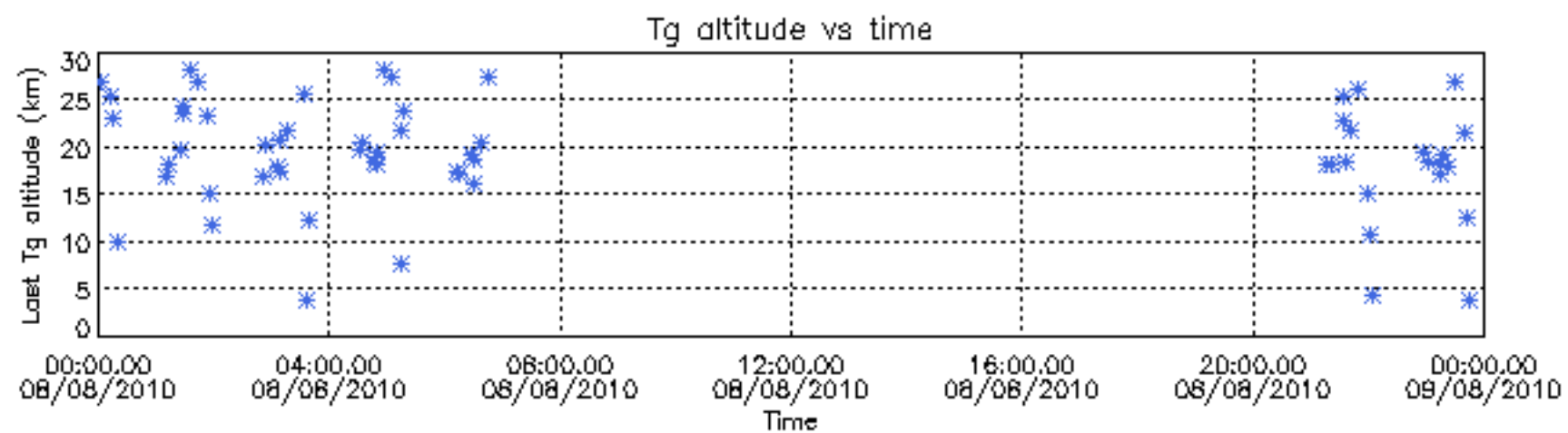
Percentage of saturation errors per profile

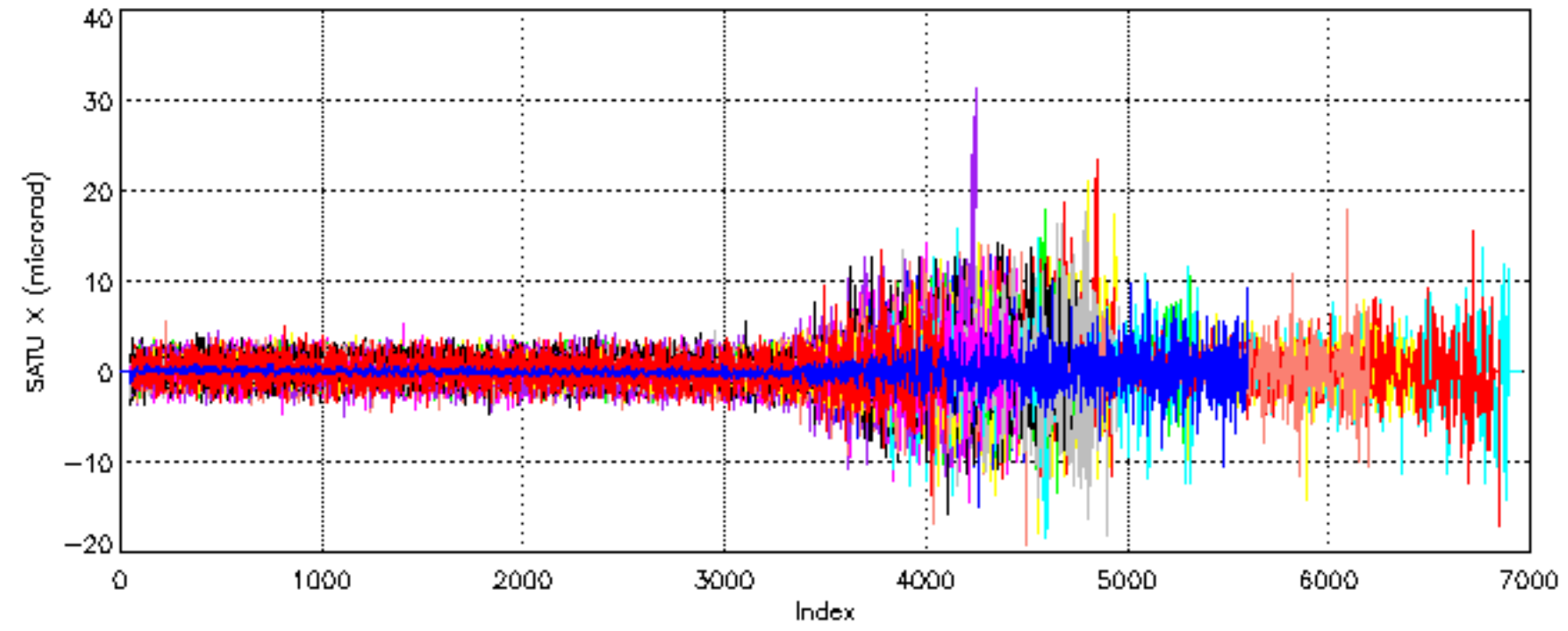


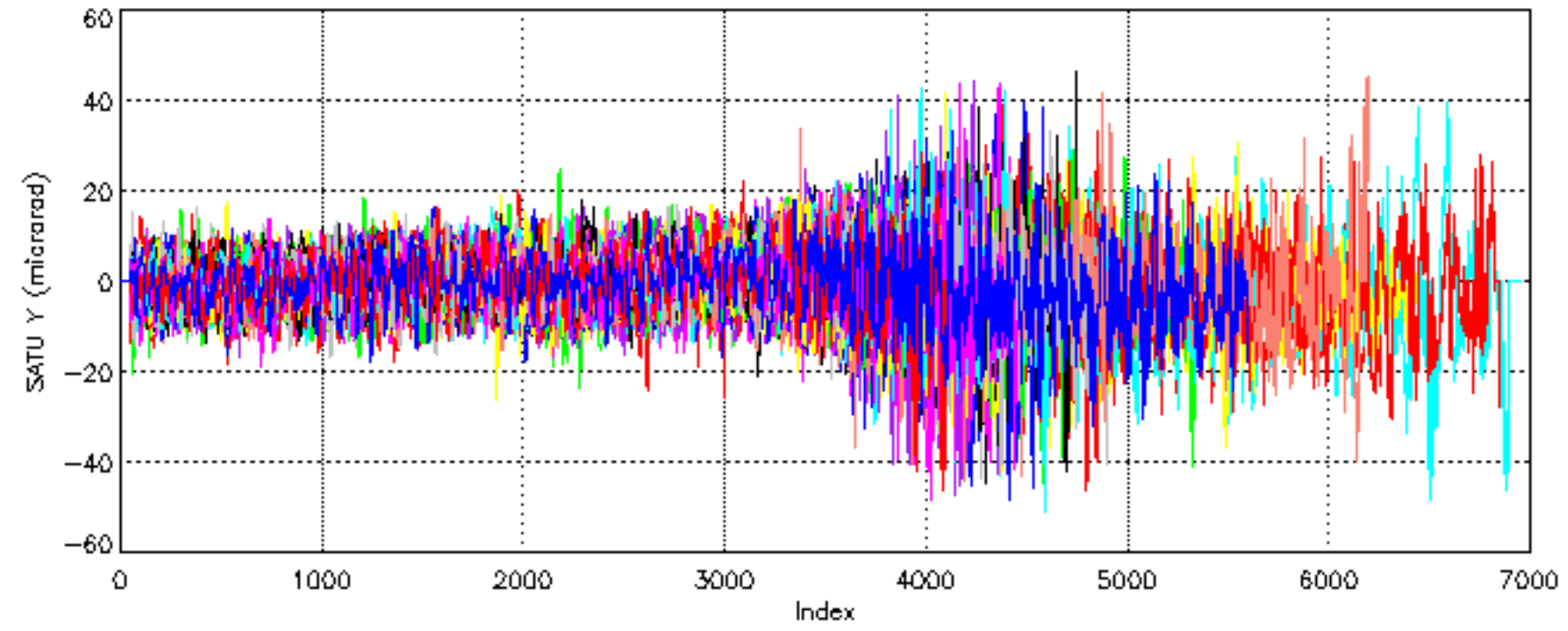
Tangent altitude at which the star is lost

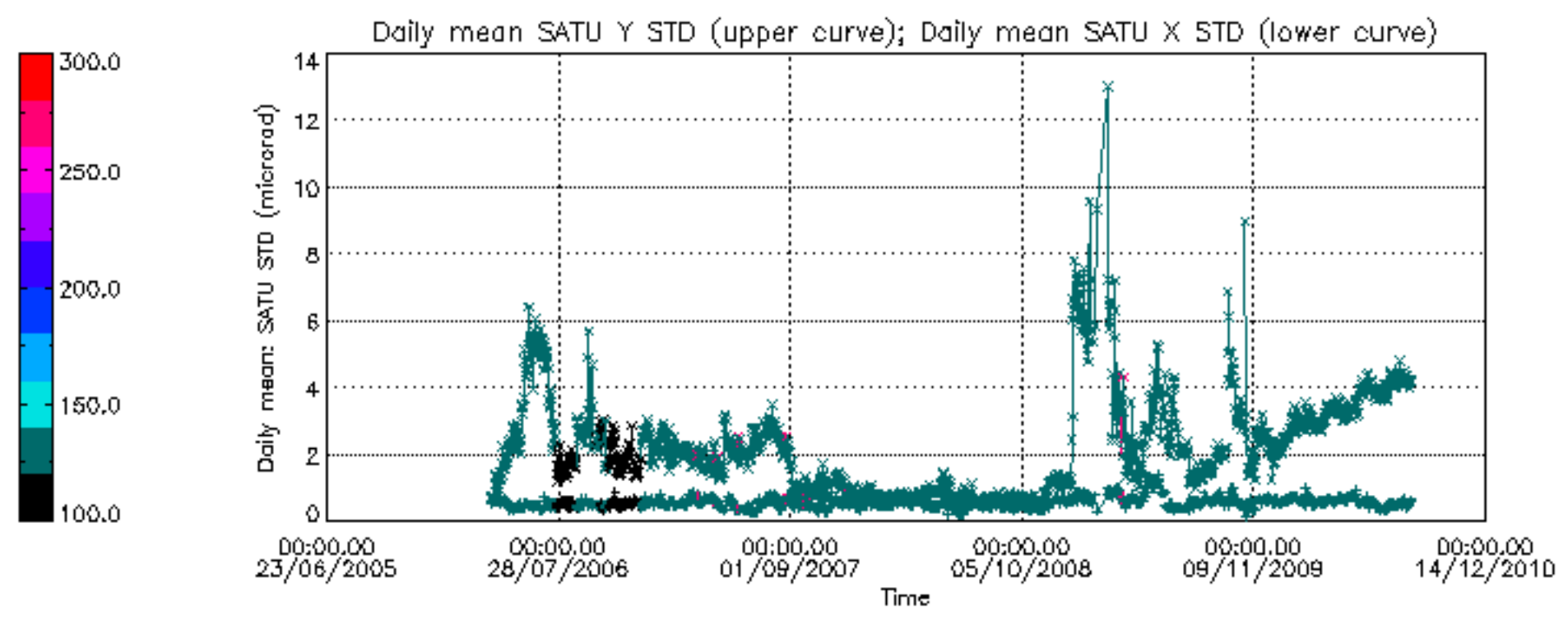


Tangent altitude at which the star is lost









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 5; 589.1; 01-AUG-2010 01:13:08; Dark ; 64.5; 84; Alp Phe ; 2.40; 4500;occ; 129; 0;44016
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 9; 2581.0; 01-AUG-2010 01:46:20; Bright; 44.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 89; 0;44016
 10; 2695.1; 01-AUG-2010 01:48:14; Bright; 38.0; 144; 18Del Cyg ; 2.86; 11000;occ; 76; 0;44016
 11; 3092.0; 01-AUG-2010 01:54:51; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;44016
 12; 3980.4; 01-AUG-2010 02:09:39; Bright; 48.5; 160; 23Gam Per ; 2.93; 4700;occ; 97; 0;44016
 13; 4139.3; 01-AUG-2010 02:12:18; Bright; 44.5; 175; 39Del Per ; 3.01; 19400;occ; 89; 0;44016
 14; 4315.7; 01-AUG-2010 02:15:14; Bright; 46.5; 149; 45Eps Per ; 2.89; 30000;occ; 93; 0;44016
 15; 4500.7; 01-AUG-2010 02:18:19; Dark ; 29.0; 150; 44Zet Per ; 2.89; 28000;occ; 58; 0;44016
 16; 4638.3; 01-AUG-2010 02:20:37; Dark ; 40.0; 176; 23Zet Tau ; 3.02; 22000;occ; 80; 0;44016
 17; 4788.1; 01-AUG-2010 02:23:07; Dark ; 63.0; 13; 87Alp Tau ; 0.87; 3800;occ; 126; 0;44016
 18; 4908.8; 01-AUG-2010 02:25:07; Dark ; 40.5; 27; 24Gam Ori ; 1.64; 26000;occ; 81; 0;44016
 19; 5013.5; 01-AUG-2010 02:26:52; Dark ; 40.5; 72; 34Del Ori ; 2.25; 30000;occ; 81; 0;44016
 20; 5171.3; 01-AUG-2010 02:29:30; Dark ; 43.5; 7; 19Bet Ori ; 0.10; 14000;occ; 87; 0;44016
 21; 5444.4; 01-AUG-2010 02:34:03; Dark ; 54.5; 165; 34Gam Eri ; 2.95; 3200;occ; 109; 0;44016
 22; 5731.9; 01-AUG-2010 02:38:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44016
 23; 6009.4; 01-AUG-2010 02:43:28; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;44016
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 7; 1106.1; 01-AUG-2010 01:21:45; Dark ; 46.5; 172; Gam Gru ; 3.00; 13100;occ; 93; 0;44016
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 10; 2695.1; 01-AUG-2010 01:48:14; Bright; 38.0; 144; 18Del Cyg ; 2.86; 11000;occ; 76; 0;44016
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 15; 4500.7; 01-AUG-2010 02:18:19; Dark ; 29.0; 150; 44Zet Per ; 2.89; 28000;occ; 58; 0;44016
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 20; 5171.3; 01-AUG-2010 02:29:30; Dark ; 43.5; 7; 19Bet Ori ; 0.10; 14000;occ; 87; 0;44016
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 26; 6953.7; 01-AUG-2010 02:59:12; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;44017
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 28; 8095.3; 01-AUG-2010 03:18:14; Bright; 37.5; 11; 53Alp Aql ; 0.76; 8000;occ; 75; 0;44017
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 7; 4139.3; 01-AUG-2010 02:12:18; Bright; 44.5; 175; 39Del Per ; 3.01; 19400;occ; 89; 0;44016
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 9; 4500.7; 01-AUG-2010 02:18:19; Dark ; 29.0; 150; 44Zet Per ; 2.89; 28000;occ; 58; 0;44016
 10; 4638.3; 01-AUG-2010 02:20:37; Dark ; 40.0; 176; 23Zet Tau ; 3.02; 22000;occ; 80; 0;44016


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13; 5013.5; 01-AUG-2010 02:26:52; Dark ; 40.5; 72; 34Del Ori ; 2.25; 30000;occ; 81; 0;44016
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 19; 5210.8; 06-AUG-2010 16:38:04; Dark ; 55.5; 7; 19Bet Ori ; 0.10; 14000;occ; 111; 0;44096
 20; 5497.1; 06-AUG-2010 16:42:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44096
 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
 25; 7178.4; 06-AUG-2010 17:10:52; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;44097

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 3; 1810.2; 06-AUG-2010 17:22:00; Bright; 47.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 94; 0;44097
 4; 2543.3; 06-AUG-2010 17:34:13; Bright; 42.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 85; 0;44097
 5; 2624.5; 06-AUG-2010 17:35:34; Bright; 41.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 82; 0;44097
 6; 2733.7; 06-AUG-2010 17:37:23; Bright; 42.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 84; 0;44097
 7; 3059.8; 06-AUG-2010 17:42:49; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;44097
 8; 3541.5; 06-AUG-2010 17:50:51; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;44097
 9; 3620.9; 06-AUG-2010 17:52:10; Bright; 39.0; 110; 37Del Cas ; 2.68; 8900;occ; 78; 0;44097
 10; 3948.0; 06-AUG-2010 17:57:37; Bright; 53.5; 160; 23Gam Per ; 2.93; 4700;occ; 107; 0;44097
 11; 4054.5; 06-AUG-2010 17:59:24; Bright; 49.0; 35; 33Alp Per ; 1.79; 6250;occ; 98; 0;44097
 12; 4200.4; 06-AUG-2010 18:01:50; Bright; 46.5; 6; 13Alp Aur ; 0.08; 3400;occ; 93; 0;44097
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 14; 4527.6; 06-AUG-2010 18:07:17; Dark ; 46.5; 28; 12Bet Tau ; 1.65; 15200;occ; 93; 0;44097
 15; 4656.8; 06-AUG-2010 18:09:26; Dark ; 42.5; 176; 23Zet Tau ; 3.02; 22000;occ; 85; 0;44097
 16; 4822.9; 06-AUG-2010 18:12:12; Dark ; 61.5; 13; 87Alp Tau ; 0.87; 3800;occ; 123; 0;44097
 17; 4938.8; 06-AUG-2010 18:14:08; Dark ; 46.5; 27; 24Gam Ori ; 1.64; 26000;occ; 93; 0;44097
 18; 5053.9; 06-AUG-2010 18:16:03; Dark ; 43.5; 30; 46Eps Ori ; 1.69; 30000;occ; 87; 0;44097
 19; 5135.3; 06-AUG-2010 18:17:25; Dark ; 43.0; 125; 44Iot Ori ; 2.77; 30000;occ; 86; 0;44097
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 22; 6091.4; 06-AUG-2010 18:33:21; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;44098
 23; 6397.3; 06-AUG-2010 18:38:27; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;44098
 24; 6710.3; 06-AUG-2010 18:43:40; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;44098
 25; 6993.7; 06-AUG-2010 18:48:23; Dark ; 19.5; 31; Alp Gru ; 1.73; 15200;occ; 39; 0;44098

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 3; -251.8; 06-AUG-2010 01:42:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44087
 4; 44.7; 06-AUG-2010 01:47:11; Dark ; 47.5; 157; The1Eri ; 2.91; 9300;occ; 95; 0;44088
 5; 354.0; 06-AUG-2010 01:52:20; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;44088
 6; 664.1; 06-AUG-2010 01:57:30; Dark ; 59.0; 84; Alp Phe ; 2.40; 4500;occ; 118; 0;44088
 7; 953.2; 06-AUG-2010 02:02:19; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;44088
 8; 1138.7; 06-AUG-2010 02:05:25; Dark ; 44.0; 172; Gam Gru ; 3.00; 13100;occ; 88; 0;44088
 9; 1576.7; 06-AUG-2010 02:12:43; Bright; 49.5; 142; 49Del Cap ; 2.85; 8900;occ; 99; 0;44088
 10; 1811.2; 06-AUG-2010 02:16:37; Bright; 50.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 100; 0;44088
 11; 2056.7; 06-AUG-2010 02:20:42; Bright; 39.0; 11; 53Alp Aql ; 0.76; 8000;occ; 78; 0;44088
 12; 2547.1; 06-AUG-2010 02:28:53; Bright; 44.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 89; 0;44088
 13; 2682.6; 06-AUG-2010 02:31:08; Bright; 38.0; 144; 18Del Cyg ; 2.86; 11000;occ; 76; 0;44088
 14; 3063.0; 06-AUG-2010 02:37:29; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;44088
 15; 3547.7; 06-AUG-2010 02:45:34; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;44088
 16; 3626.9; 06-AUG-2010 02:46:53; Bright; 8.5; 110; 37Del Cas ; 2.68; 8900;occ; 17; 0;44088

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 3; 1809.9; 06-AUG-2010 20:43:11; Bright; 48.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 97; 0;44099
 4; 2542.7; 06-AUG-2010 20:55:24; Bright; 39.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 79; 0;44099
 5; 2624.1; 06-AUG-2010 20:56:45; Bright; 40.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 81; 0;44099
 6; 2732.9; 06-AUG-2010 20:58:34; Bright; 44.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 89; 0;44099
 7; 3059.1; 06-AUG-2010 21:04:00; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;44099

8; 3540.0; 06-AUG-2010 21:12:01; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;44099
 9; 3619.6; 06-AUG-2010 21:13:21; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;44099
 10; 3946.9; 06-AUG-2010 21:18:48; Bright; 50.5; 160; 23Gam Per ; 2.93; 4700;occ; 101; 0;44099
 11; 4053.6; 06-AUG-2010 21:20:35; Bright; 44.0; 35; 33Alp Per ; 1.79; 6250;occ; 88; 0;44099
 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
 8; 1809.5; 06-AUG-2010 22:23:47; Bright; 48.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 97; 0;44100
 9; 2542.2; 06-AUG-2010 22:35:59; Bright; 42.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 84; 0;44100
 10; 2623.4; 06-AUG-2010 22:37:21; Bright; 39.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 79; 0;44100
 11; 2732.5; 06-AUG-2010 22:39:10; Bright; 41.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 83; 0;44100
 12; 3058.7; 06-AUG-2010 22:44:36; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;44100
 13; 3539.1; 06-AUG-2010 22:52:36; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;44100
 14; 3618.5; 06-AUG-2010 22:53:56; Bright; 37.0; 110; 37Del Cas ; 2.68; 8900;occ; 74; 0;44100
 15; 3946.5; 06-AUG-2010 22:59:24; Bright; 50.5; 160; 23Gam Per ; 2.93; 4700;occ; 101; 0;44100
 16; 4053.3; 06-AUG-2010 23:01:10; Bright; 40.0; 35; 33Alp Per ; 1.79; 6250;occ; 80; 0;44100
 17; 4200.3; 06-AUG-2010 23:03:37; Bright; 49.0; 6; 13Alp Aur ; 0.08; 3400;occ; 98; 0;44100
 18; 4310.7; 06-AUG-2010 23:05:28; Bright; 51.0; 149; 45Eps Per ; 2.89; 30000;occ; 102; 0;44100
 19; 4528.0; 06-AUG-2010 23:09:05; Dark ; 47.0; 28; 12Bet Tau ; 1.65; 15200;occ; 94; 0;44100
 20; 4657.5; 06-AUG-2010 23:11:15; Dark ; 44.0; 176; 23Zet Tau ; 3.02; 22000;occ; 88; 0;44100
 21; 4824.3; 06-AUG-2010 23:14:02; Dark ; 62.0; 13; 87Alp Tau ; 0.87; 3800;occ; 124; 0;44100
 22; 4939.8; 06-AUG-2010 23:15:57; Dark ; 47.0; 27; 24Gam Ori ; 1.64; 26000;occ; 94; 0;44100
 23; 5055.2; 06-AUG-2010 23:17:52; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;44100
 24; 5136.3; 06-AUG-2010 23:19:13; Dark ; 38.5; 125; 44Iot Ori ; 2.77; 30000;occ; 77; 0;44100
 25; 5212.9; 06-AUG-2010 23:20:30; Dark ; 49.5; 7; 19Bet Ori ; 0.10; 14000;occ; 99; 0;44100

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 2; 363.3; 06-AUG-2010 23:40:16; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;44101
 3; 676.7; 06-AUG-2010 23:45:30; Dark ; 63.5; 84; Alp Phe ; 2.40; 4500;occ; 127; 0;44101
 4; 958.9; 06-AUG-2010 23:50:12; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;44101
 5; 1185.6; 06-AUG-2010 23:53:59; Dark ; 25.0; 18; 24Alp PsA ; 1.17; 9700;occ; 50; 0;44101
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 7; 1809.5; 07-AUG-2010 00:04:23; Bright; 45.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 91; 0;44101
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 9; 2623.5; 07-AUG-2010 00:17:57; Bright; 39.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 78; 0;44101
 10; 2732.0; 07-AUG-2010 00:19:45; Bright; 42.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 84; 0;44101
 11; 3058.5; 07-AUG-2010 00:25:12; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;44101
 12; 3538.5; 07-AUG-2010 00:33:12; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;44101
 13; 3617.9; 07-AUG-2010 00:34:31; Bright; 37.0; 110; 37Del Cas ; 2.68; 8900;occ; 74; 0;44101
 14; 3946.1; 07-AUG-2010 00:39:59; Bright; 52.0; 160; 23Gam Per ; 2.93; 4700;occ; 104; 0;44101
 15; 4052.9; 07-AUG-2010 00:41:46; Bright; 40.0; 35; 33Alp Per ; 1.79; 6250;occ; 80; 0;44101
 16; 4200.3; 07-AUG-2010 00:44:13; Bright; 47.0; 6; 13Alp Aur ; 0.08; 3400;occ; 94; 0;44101
 17; 4310.6; 07-AUG-2010 00:46:04; Bright; 51.0; 149; 45Eps Per ; 2.89; 30000;occ; 102; 0;44101
 18; 4528.0; 07-AUG-2010 00:49:41; Dark ; 48.5; 28; 12Bet Tau ; 1.65; 15200;occ; 97; 0;44101
 19; 4657.8; 07-AUG-2010 00:51:51; Dark ; 43.5; 176; 23Zet Tau ; 3.02; 22000;occ; 87; 0;44101
 20; 4824.8; 07-AUG-2010 00:54:38; Dark ; 58.5; 13; 87Alp Tau ; 0.87; 3800;occ; 117; 0;44101
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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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3; 678.1; 07-AUG-2010 01:26:07; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;44102
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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
17; 4945.4; 07-AUG-2010 21:03:50; Dark ; 46.5; 27; 24Gam Ori ; 1.64; 26000;occ; 93; 0;44113
18; 5060.4; 07-AUG-2010 21:05:45; Dark ; 15.0; 30; 46Eps Ori ; 1.69; 30000;occ; 30; 0;44113
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3; -815.9; 07-AUG-2010 21:08:24; Dark ; 51.0; 7; 19Bet Ori ; 0.10; 14000;occ; 102; 0;44113
4; -691.9; 07-AUG-2010 21:10:28; Dark ; 44.0; 101; 11Alp Lep ; 2.58; 7000;occ; 88; 0;44113
5; -529.6; 07-AUG-2010 21:13:11; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44113
6; 72.3; 07-AUG-2010 21:23:13; Dark ; 49.5; 157; The1Eri ; 2.91; 9300;occ; 99; 0;44114
7; 372.1; 07-AUG-2010 21:28:12; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;44114
8; 689.9; 07-AUG-2010 21:33:30; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;44114
9; 964.7; 07-AUG-2010 21:38:05; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;44114
10; 1192.5; 07-AUG-2010 21:41:53; Dark ; 51.0; 18; 24Alp PsA ; 1.17; 9700;occ; 102; 0;44114
11; 1579.1; 07-AUG-2010 21:48:19; Bright; 46.0; 142; 49Del Cap ; 2.85; 8900;occ; 92; 0;44114
12; 1808.0; 07-AUG-2010 21:52:08; Bright; 48.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 96; 0;44114
13; 2537.0; 07-AUG-2010 22:04:17; Bright; 43.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 86; 0;44114
14; 2619.6; 07-AUG-2010 22:05:40; Bright; 43.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 87; 0;44114
15; 2727.3; 07-AUG-2010 22:07:28; Bright; 42.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 84; 0;44114
16; 3053.4; 07-AUG-2010 22:12:54; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;44114
17; 3528.9; 07-AUG-2010 22:20:49; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;44114
18; 3608.8; 07-AUG-2010 22:22:09; Bright; 32.0; 110; 37Del Cas ; 2.68; 8900;occ; 64; 0;44114
19; 3940.5; 07-AUG-2010 22:27:41; Bright; 26.0; 160; 23Gam Per ; 2.93; 4700;occ; 52; 0;44114
20; 4116.8; 07-AUG-2010 22:30:37; Bright; 47.0; 175; 39Del Per ; 3.01; 19400;occ; 94; 0;44114
21; 4356.6; 07-AUG-2010 22:34:37; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;44114
22; 4530.7; 07-AUG-2010 22:37:31; Dark ; 47.0; 28; 12Bet Tau ; 1.65; 15200;occ; 94; 0;44114
23; 4660.7; 07-AUG-2010 22:39:41; Dark ; 44.0; 176; 23Zet Tau ; 3.02; 22000;occ; 88; 0;44114
24; 4831.1; 07-AUG-2010 22:42:31; Dark ; 67.0; 13; 87Alp Tau ; 0.87; 3800;occ; 134; 0;44114
25; 4945.8; 07-AUG-2010 22:44:26; Dark ; 46.0; 27; 24Gam Ori ; 1.64; 26000;occ; 92; 0;44114
26; 5060.7; 07-AUG-2010 22:46:21; Dark ; 46.5; 30; 46Eps Ori ; 1.69; 30000;occ; 93; 0;44114
27; 5142.5; 07-AUG-2010 22:47:43; Dark ; 43.0; 125; 44Iot Ori ; 2.77; 30000;occ; 86; 0;44114
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3; -529.0; 07-AUG-2010 22:53:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44114
4; 73.2; 07-AUG-2010 23:03:49; Dark ; 48.0; 157; The1Eri ; 2.91; 9300;occ; 96; 0;44115

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6; 691.0; 07-AUG-2010 23:14:07; Dark ; 60.5; 84; Alp Phe ; 2.40; 4500;occ; 121; 0;44115
7; 965.4; 07-AUG-2010 23:18:41; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;44115
8; 1193.1; 07-AUG-2010 23:22:29; Dark ; 51.0; 18; 24Alp PsA ; 1.17; 9700;occ; 102; 0;44115
9; 1579.0; 07-AUG-2010 23:28:55; Bright; 46.5; 142; 49Del Cap ; 2.85; 8900;occ; 93; 0;44115
10; 1808.0; 07-AUG-2010 23:32:44; Bright; 48.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 96; 0;44115
11; 2536.0; 07-AUG-2010 23:44:52; Bright; 42.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 85; 0;44115
12; 2619.4; 07-AUG-2010 23:46:15; Bright; 38.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 77; 0;44115
13; 2726.8; 07-AUG-2010 23:48:03; Bright; 41.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 82; 0;44115
14; 3052.9; 07-AUG-2010 23:53:29; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;44115
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16; 3608.1; 08-AUG-2010 00:02:44; Bright; 32.0; 110; 37Del Cas ; 2.68; 8900;occ; 64; 0;44115
17; 3939.7; 08-AUG-2010 00:08:16; Bright; 26.0; 160; 23Gam Per ; 2.93; 4700;occ; 52; 0;44115
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19; 4356.4; 08-AUG-2010 00:15:12; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;44115
20; 4530.7; 08-AUG-2010 00:18:07; Dark ; 49.5; 28; 12Bet Tau ; 1.65; 15200;occ; 99; 0;44115
21; 4661.1; 08-AUG-2010 00:20:17; Dark ; 43.0; 176; 23Zet Tau ; 3.02; 22000;occ; 86; 0;44115
22; 4831.9; 08-AUG-2010 00:23:08; Dark ; 63.0; 13; 87Alp Tau ; 0.87; 3800;occ; 126; 0;44115
23; 4946.1; 08-AUG-2010 00:25:02; Dark ; 45.0; 27; 24Gam Ori ; 1.64; 26000;occ; 90; 0;44115
24; 5061.1; 08-AUG-2010 00:26:57; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;44115
25; 5142.9; 08-AUG-2010 00:28:19; Dark ; 42.5; 125; 44Iot Ori ; 2.77; 30000;occ; 85; 0;44115
26; 5220.9; 08-AUG-2010 00:29:37; Dark ; 53.5; 7; 19Bet Ori ; 0.10; 14000;occ; 107; 0;44115

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

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3; -690.6; 08-AUG-2010 02:12:17; Dark ; 44.5; 101; 11Alp Lep ; 2.58; 7000;occ; 89; 0;44116
4; -527.9; 08-AUG-2010 02:15:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44116
5; 75.4; 08-AUG-2010 02:25:03; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;44117
6; 374.1; 08-AUG-2010 02:30:02; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;44117
7; 692.6; 08-AUG-2010 02:35:20; Dark ; 62.5; 84; Alp Phe ; 2.40; 4500;occ; 125; 0;44117
8; 966.1; 08-AUG-2010 02:39:54; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;44117
9; 1194.3; 08-AUG-2010 02:43:42; Dark ; 55.0; 18; 24Alp PsA ; 1.17; 9700;occ; 110; 0;44117
10; 1579.4; 08-AUG-2010 02:50:07; Bright; 49.0; 142; 49Del Cap ; 2.85; 8900;occ; 98; 0;44117
11; 1807.6; 08-AUG-2010 02:53:56; Bright; 46.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 93; 0;44117
12; 2535.8; 08-AUG-2010 03:06:04; Bright; 43.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 86; 0;44117
13; 2618.7; 08-AUG-2010 03:07:27; Bright; 41.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 83; 0;44117
14; 2726.2; 08-AUG-2010 03:09:14; Bright; 40.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 81; 0;44117
15; 3052.6; 08-AUG-2010 03:14:40; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;44117
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3; -1920.0; 08-AUG-2010 03:32:24; Bright; 46.5; 175; 39Del Per ; 3.01; 19400;occ; 93; 0;44117
4; -1679.3; 08-AUG-2010 03:36:25; Bright; 55.0; 107; 37The Aur ; 2.65; 11000;occ; 110; 0;44117

5; -1505.0; 08-AUG-2010 03:39:19; Dark ; 47.0; 28; 12Bet Tau ; 1.65; 15200;occ; 94; 0;44117
6; -1374.1; 08-AUG-2010 03:41:30; Dark ; 42.5; 176; 23Zet Tau ; 3.02; 22000;occ; 85; 0;44117
7; -1203.3; 08-AUG-2010 03:44:21; Dark ; 64.5; 13; 87Alp Tau ; 0.87; 3800;occ; 129; 0;44117
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9; -973.1; 08-AUG-2010 03:48:11; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;44117
10; -891.9; 08-AUG-2010 03:49:32; Dark ; 41.0; 125; 44Iot Ori ; 2.77; 30000;occ; 82; 0;44117
11; -813.7; 08-AUG-2010 03:50:50; Dark ; 50.0; 7; 19Bet Ori ; 0.10; 14000;occ; 100; 0;44117
12; -690.2; 08-AUG-2010 03:52:54; Dark ; 44.5; 101; 11Alp Lep ; 2.58; 7000;occ; 89; 0;44117
13; -527.3; 08-AUG-2010 03:55:37; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44117
14; 76.8; 08-AUG-2010 04:05:41; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;44118
15; 375.1; 08-AUG-2010 04:10:39; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;44118
16; 694.1; 08-AUG-2010 04:15:58; Dark ; 57.0; 84; Alp Phe ; 2.40; 4500;occ; 114; 0;44118
17; 966.9; 08-AUG-2010 04:20:31; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;44118
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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11; -689.2; 08-AUG-2010 05:33:31; Dark ; 45.0; 101; 11Alp Lep ; 2.58; 7000;occ; 90; 0;44118
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13; 77.8; 08-AUG-2010 05:46:18; Dark ; 49.0; 157; The1Eri ; 2.91; 9300;occ; 98; 0;44119
14; 375.8; 08-AUG-2010 05:51:16; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;44119
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19; 1807.5; 08-AUG-2010 06:15:07; Bright; 48.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 97; 0;44119
20; 2535.1; 08-AUG-2010 06:27:15; Bright; 42.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 84; 0;44119
21; 2619.0; 08-AUG-2010 06:28:39; Bright; 40.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 80; 0;44119
22; 2725.8; 08-AUG-2010 06:30:26; Bright; 43.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 87; 0;44119
23; 3052.1; 08-AUG-2010 06:35:52; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;44119
24; 3525.3; 08-AUG-2010 06:43:45; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;44119
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5; -1373.6; 08-AUG-2010 07:02:42; Dark ; 40.5; 176; 23Zet Tau ; 3.02; 22000;occ; 81; 0;44119
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 3; -1499.1; 10-AUG-2010 07:37:59; Dark ; 47.0; 28; 12Bet Tau ; 1.65; 15200;occ; 94; 0;44148
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12; 110.5; 10-AUG-2010 08:04:48; Dark ; 49.0; 157; The1Eri ; 2.91; 9300;occ; 98; 0;44149
13; 396.4; 10-AUG-2010 08:09:34; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;44149
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16; 1211.5; 10-AUG-2010 08:23:09; Dark ; 60.5; 18; 24Alp PsA ; 1.17; 9700;occ; 121; 0;44149
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4; 2611.8; 10-AUG-2010 08:46:30; Bright; 40.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 81; 0;44149
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15; 5077.0; 10-AUG-2010 09:27:35; Dark ; 47.5; 30; 46Eps Ori ; 1.69; 30000;occ; 95; 0;44149
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13; 4850.1; 10-AUG-2010 11:04:24; Dark ; 58.0; 13; 87Alp Tau ; 0.87; 3800;occ; 116; 0;44150
14; 4962.0; 10-AUG-2010 11:06:16; Dark ; 46.0; 27; 24Gam Ori ; 1.64; 26000;occ; 92; 0;44150
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22; 6761.2; 10-AUG-2010 11:36:15; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;44151
23; 7017.4; 10-AUG-2010 11:40:31; Dark ; 43.0; 31; Alp Gru ; 1.73; 15200;occ; 86; 0;44151
24; 7247.9; 10-AUG-2010 11:44:22; Dark ; 60.0; 18; 24Alp PsA ; 1.17; 9700;occ; 120; 0;44151
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3; 2524.4; 10-AUG-2010 12:06:14; Bright; 41.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 83; 0;44151

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15; 5077.9; 10-AUG-2010 12:48:48; Dark ; 48.0; 30; 46Eps Ori ; 1.69; 30000;occ; 96; 0;44151
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3; 2146.7; 10-AUG-2010 13:40:32; Bright; 52.0; 61; 8Eps Peg ; 2.10; 3900;occ; 104; 0;44152
4; 2524.1; 10-AUG-2010 13:46:50; Bright; 40.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 81; 0;44152
5; 2611.0; 10-AUG-2010 13:48:17; Bright; 40.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 81; 0;44152
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 5; 403.3; 11-AUG-2010 00:55:40; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;44159
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 22; 4906.4; 11-AUG-2010 23:58:31; Dark ; 57.0; 14; 58Alp Ori ; 0.87; 3000;occ; 114; 0;44172
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4; 2608.9; 11-AUG-2010 08:14:50; Bright; 40.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 80; 0;44163
5; 2712.0; 11-AUG-2010 08:16:33; Bright; 42.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 84; 0;44163
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16; 5166.8; 11-AUG-2010 08:57:28; Dark ; 42.5; 125; 44Iot Ori ; 2.77; 30000;occ; 85; 0;44163
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12; 4673.9; 11-AUG-2010 10:29:51; Dark ; 44.5; 176; 23Zet Tau ; 3.02; 22000;occ; 89; 0;44164
13; 4858.1; 11-AUG-2010 10:32:55; Dark ; 58.0; 13; 87Alp Tau ; 0.87; 3800;occ; 116; 0;44164
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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
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21; 6443.4; 11-AUG-2010 10:59:20; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;44165
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24; 7255.4; 11-AUG-2010 11:12:52; Dark ; 61.0; 18; 24Alp PsA ; 1.17; 9700;occ; 122; 0;44165
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 13; 4858.7; 11-AUG-2010 12:13:31; Dark ; 58.0; 13; 87Alp Tau ; 0.87; 3800;occ; 116; 0;44165
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 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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 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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 4; 1803.0; 11-AUG-2010 19:45:35; Bright; 45.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 91; 0;44170
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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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9; 4465.0; 13-AUG-2010 07:42:32; Dark ; 51.5; 114; 3Iot Aur ; 2.69; 4600;occ; 103; 0;44191
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 18; 1926.9; 15-AUG-2010 04:16:24; Bright; 28.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 56; 0;44218
 19; 2119.7; 15-AUG-2010 04:19:37; Bright; 46.0; 61; 8Eps Peg ; 2.10; 3900;occ; 92; 0;44218
 20; 2506.4; 15-AUG-2010 04:26:03; Bright; 42.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 84; 0;44218
 21; 2599.9; 15-AUG-2010 04:27:37; Bright; 39.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 78; 0;44218
 22; 2698.6; 15-AUG-2010 04:29:15; Bright; 40.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 80; 0;44218
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 3; -1486.3; 15-AUG-2010 05:00:07; Dark ; 52.5; 28; 12Bet Tau ; 1.65; 15200;occ; 105; 0;44218
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 8; -746.6; 15-AUG-2010 05:12:26; Dark ; 53.0; 7; 19Bet Ori ; 0.10; 14000;occ; 106; 0;44218
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 11; 190.4; 15-AUG-2010 05:28:03; Dark ; 51.5; 157; The1Eri ; 2.91; 9300;occ; 103; 0;44219
 12; 445.0; 15-AUG-2010 05:32:18; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;44219
 13; 786.3; 15-AUG-2010 05:37:59; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;44219
 14; 1008.7; 15-AUG-2010 05:41:42; Dark ; 41.5; 31; Alp Gru ; 1.73; 15200;occ; 83; 0;44219
 15; 1244.6; 15-AUG-2010 05:45:37; Dark ; 56.0; 18; 24Alp PsA ; 1.17; 9700;occ; 112; 0;44219
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 17; 1800.0; 15-AUG-2010 05:54:53; Bright; 44.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 89; 0;44219
 18; 1926.5; 15-AUG-2010 05:56:59; Bright; 28.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 56; 0;44219
 19; 2119.2; 15-AUG-2010 06:00:12; Bright; 44.5; 61; 8Eps Peg ; 2.10; 3900;occ; 89; 0;44219
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 22; 2698.4; 15-AUG-2010 06:09:51; Bright; 41.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 82; 0;44219
 23; 3020.5; 15-AUG-2010 06:15:13; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;44219

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 4; -1318.3; 15-AUG-2010 06:43:30; Dark ; 41.0; 44; 24Gam Gem ; 1.93; 11000;occ; 82; 0;44219
 5; -1111.0; 15-AUG-2010 06:46:58; Dark ; 42.5; 14; 58Alp Ori ; 0.87; 3000;occ; 85; 0;44219
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 11; 191.7; 15-AUG-2010 07:08:41; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;44220
 12; 445.8; 15-AUG-2010 07:12:55; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;44220
 13; 787.4; 15-AUG-2010 07:18:36; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 0;44220
 14; 1009.0; 15-AUG-2010 07:22:18; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;44220
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 3; 2118.7; 15-AUG-2010 07:40:48; Bright; 46.5; 61; 8Eps Peg ; 2.10; 3900;occ; 93; 0;44220
 4; 2505.8; 15-AUG-2010 07:47:15; Bright; 39.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 79; 0;44220
 5; 2599.6; 15-AUG-2010 07:48:48; Bright; 39.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 79; 0;44220
 6; 2698.1; 15-AUG-2010 07:50:27; Bright; 41.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 82; 0;44220
 7; 3019.9; 15-AUG-2010 07:55:49; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;44220
 8; 4194.6; 15-AUG-2010 08:15:23; Bright; 61.0; 6; 13Alp Aur ; 0.08; 3400;occ; 122; 0;44220
 9; 4365.9; 15-AUG-2010 08:18:15; Bright; 57.0; 107; 37The Aur ; 2.65; 11000;occ; 114; 0;44220
 10; 4550.2; 15-AUG-2010 08:21:19; Dark ; 50.0; 28; 12Bet Tau ; 1.65; 15200;occ; 100; 0;44220
 11; 4717.8; 15-AUG-2010 08:24:07; Dark ; 38.5; 44; 24Gam Gem ; 1.93; 11000;occ; 77; 0;44220
 12; 4925.5; 15-AUG-2010 08:27:34; Dark ; 57.5; 14; 58Alp Ori ; 0.87; 3000;occ; 115; 0;44220
 13; 5114.4; 15-AUG-2010 08:30:43; Dark ; 47.5; 30; 46Eps Ori ; 1.69; 30000;occ; 95; 0;44220
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 15; 5291.2; 15-AUG-2010 08:33:40; Dark ; 58.5; 7; 19Bet Ori ; 0.10; 14000;occ; 117; 0;44220
 16; 5404.8; 15-AUG-2010 08:35:34; Dark ; 47.0; 101; 11Alp Lep ; 2.58; 7000;occ; 94; 0;44220


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19; 6482.1; 15-AUG-2010 08:53:31; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;44221
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22; 7281.2; 15-AUG-2010 09:06:50; Dark ; 54.0; 18; 24Alp PsA ; 1.17; 9700;occ; 108; 0;44221
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 3; 2118.4; 15-AUG-2010 09:21:23; Bright; 48.0; 61; 8Eps Peg ; 2.10; 3900;occ; 96; 0;44221
 4; 2505.4; 15-AUG-2010 09:27:50; Bright; 37.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 74; 0;44221
 5; 2599.5; 15-AUG-2010 09:29:24; Bright; 36.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 73; 0;44221
 6; 2698.0; 15-AUG-2010 09:31:03; Bright; 40.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 81; 0;44221
 7; 3019.7; 15-AUG-2010 09:36:24; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;44221
 8; 4194.6; 15-AUG-2010 09:55:59; Bright; 45.5; 6; 13Alp Aur ; 0.08; 3400;occ; 91; 0;44221
 9; 4365.9; 15-AUG-2010 09:58:51; Bright; 51.5; 107; 37The Aur ; 2.65; 11000;occ; 103; 0;44221
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11; 4717.9; 15-AUG-2010 10:04:43; Dark ; 38.0; 44; 24Gam Gem ; 1.93; 11000;occ; 76; 0;44221
12; 4925.8; 15-AUG-2010 10:08:11; Dark ; 59.0; 14; 58Alp Ori ; 0.87; 3000;occ; 118; 0;44221
13; 5115.1; 15-AUG-2010 10:11:20; Dark ; 50.5; 30; 46Eps Ori ; 1.69; 30000;occ; 101; 0;44221
14; 5199.6; 15-AUG-2010 10:12:44; Dark ; 44.5; 125; 44Tot Ori ; 2.77; 30000;occ; 89; 0;44221
15; 5292.0; 15-AUG-2010 10:14:17; Dark ; 56.0; 7; 19Bet Ori ; 0.10; 14000;occ; 112; 0;44221
16; 5405.3; 15-AUG-2010 10:16:10; Dark ; 45.5; 101; 11Alp Lep ; 2.58; 7000;occ; 91; 0;44221
17; 5575.1; 15-AUG-2010 10:19:00; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44221
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19; 6482.9; 15-AUG-2010 10:34:08; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;44222
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11; 4550.3; 15-AUG-2010 11:42:31; Dark ; 51.5; 28; 12Bet Tau ; 1.65; 15200;occ; 103; 0;44222
12; 4718.2; 15-AUG-2010 11:45:19; Dark ; 44.0; 44; 24Gam Gem ; 1.93; 11000;occ; 88; 0;44222
13; 4926.5; 15-AUG-2010 11:48:47; Dark ; 49.0; 14; 58Alp Ori ; 0.87; 3000;occ; 98; 0;44222
14; 5115.9; 15-AUG-2010 11:51:57; Dark ; 47.5; 30; 46Eps Ori ; 1.69; 30000;occ; 95; 0;44222
15; 5200.5; 15-AUG-2010 11:53:21; Dark ; 47.5; 125; 44Tot Ori ; 2.77; 30000;occ; 95; 0;44222
16; 5292.7; 15-AUG-2010 11:54:53; Dark ; 56.0; 7; 19Bet Ori ; 0.10; 14000;occ; 112; 0;44222
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11; 4718.6; 15-AUG-2010 13:25:55; Dark ; 43.0; 44; 24Gam Gem ; 1.93; 11000;occ; 86; 0;44223

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

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

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 5; 2104.1; 18-AUG-2010 16:09:17; Bright; 46.5; 61; 8Eps Peg ; 2.10; 3900;occ; 93; 0;44268
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15; 6529.2; 20-AUG-2010 04:35:37; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 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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21; 4186.3; 20-AUG-2010 22:23:09; Bright; 53.0; 6; 13Alp Aur ; 0.08; 3400;occ; 106; 0;44300
22; 4371.2; 20-AUG-2010 22:26:14; Bright; 41.5; 107; 37The Aur ; 2.65; 11000;occ; 83; 0;44300
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27; 5166.3; 20-AUG-2010 22:39:29; Dark ; 52.0; 30; 46Eps Ori ; 1.69; 30000;occ; 104; 0;44300
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8; 1277.6; 20-AUG-2010 23:15:16; Dark ; 54.0; 18; 24Alp PsA ; 1.17; 9700;occ; 108; 0;44301
9; 1598.9; 20-AUG-2010 23:20:38; Bright; 43.0; 142; 49Del Cap ; 2.85; 8900;occ; 86; 0;44301
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 22; 4963.4; 21-AUG-2010 01:57:18; Dark ; 63.0; 14; 58Alp Ori ; 0.87; 3000;occ; 126; 0;44302
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 7; 501.9; 21-AUG-2010 02:23:33; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;44303
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 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
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13; 502.8; 21-AUG-2010 04:04:09; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;44304
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16; 1279.1; 21-AUG-2010 04:17:06; Dark ; 53.5; 18; 24Alp PsA ; 1.17; 9700;occ; 107; 0;44304
17; 1599.3; 21-AUG-2010 04:22:26; Bright; 42.5; 142; 49Del Cap ; 2.85; 8900;occ; 85; 0;44304
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22; 2684.0; 21-AUG-2010 04:40:31; Bright; 36.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 72; 0;44304
23; 2999.5; 21-AUG-2010 04:45:46; Bright; 35.0; 89; 5Alp Cep ; 2.45; 8000;occ; 70; 0;44304
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9; -672.3; 21-AUG-2010 05:25:10; Dark ; 65.5; 7; 19Bet Ori ; 0.10; 14000;occ; 131; 0;44304
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5; 1907.3; 21-AUG-2010 21:13:33; Bright; 45.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 90; 0;44314
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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
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13; 4644.4; 21-AUG-2010 21:59:10; Dark ; 48.0; 151; 13Mu Gem ; 2.89; 3000;occ; 96; 0;44314
14; 4742.4; 21-AUG-2010 22:00:48; Dark ; 43.0; 44; 24Gam Gem ; 1.93; 11000;occ; 86; 0;44314
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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
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6; 864.3; 22-AUG-2010 00:17:22; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 0;44316
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9; 1600.6; 22-AUG-2010 00:29:38; Bright; 44.0; 142; 49Del Cap ; 2.85; 8900;occ; 88; 0;44316
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 15; 4968.7; 21-AUG-2010 18:43:23; Dark ; 61.5; 14; 58Alp Ori ; 0.87; 3000;occ; 123; 0;44312
 16; 5058.0; 21-AUG-2010 18:44:52; Dark ; 54.5; 27; 24Gam Ori ; 1.64; 26000;occ; 109; 0;44312
 17; 5175.5; 21-AUG-2010 18:46:50; Dark ; 53.5; 30; 46Eps Ori ; 1.69; 30000;occ; 107; 0;44312
 18; 5263.4; 21-AUG-2010 18:48:17; Dark ; 49.0; 125; 44Iot Ori ; 2.77; 30000;occ; 98; 0;44312
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 21; 5647.0; 21-AUG-2010 18:54:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44312
 22; 6338.8; 21-AUG-2010 19:06:13; Dark ; 51.5; 157; The1Eri ; 2.91; 9300;occ; 103; 0;44313
 23; 6544.3; 21-AUG-2010 19:09:38; Dark ; 55.0; 9; Alp Eri ; 0.45; 24000;occ; 110; 0;44313
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14; 2489.2; 23-AUG-2010 00:12:50; Bright; 39.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 78; 0;44330
15; 2681.1; 23-AUG-2010 00:16:02; Bright; 38.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 77; 0;44330
16; 2994.4; 23-AUG-2010 00:21:15; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;44330
17; 3234.0; 23-AUG-2010 00:25:15; Bright; 48.0; 74; 11Bet Cas ; 2.27; 6600;occ; 96; 0;44330
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21; 4746.8; 23-AUG-2010 00:50:27; Dark ; 42.0; 44; 24Gam Gem ; 1.93; 11000;occ; 84; 0;44330
22; 4978.2; 23-AUG-2010 00:54:19; Dark ; 65.0; 14; 58Alp Ori ; 0.87; 3000;occ; 130; 0;44330
23; 5071.3; 23-AUG-2010 00:55:52; Dark ; 58.5; 27; 24Gam Ori ; 1.64; 26000;occ; 117; 0;44330
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25; 5277.9; 23-AUG-2010 00:59:19; Dark ; 50.0; 125; 44Iot Ori ; 2.77; 30000;occ; 100; 0;44330
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 15; 1000.6; 22-AUG-2010 07:02:02; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;44320
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 4; 2490.0; 22-AUG-2010 07:26:52; Bright; 38.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 77; 0;44320
 5; 2682.2; 22-AUG-2010 07:30:04; Bright; 40.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 80; 0;44320
 6; 2996.2; 22-AUG-2010 07:35:18; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;44320
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 14; 5181.4; 22-AUG-2010 08:11:43; Dark ; 51.5; 30; 46Eps Ori ; 1.69; 30000;occ; 103; 0;44320
 15; 5269.7; 22-AUG-2010 08:13:11; Dark ; 47.5; 125; 44Iot Ori ; 2.77; 30000;occ; 95; 0;44320
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 17; 5478.9; 22-AUG-2010 08:16:40; Dark ; 46.0; 101; 11Alp Lep ; 2.58; 7000;occ; 92; 0;44320
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 22; 7036.6; 22-AUG-2010 08:42:38; Dark ; 55.5; 63; Bet Gru ; 2.15; 2800;occ; 111; 0;44321
 23; 7320.7; 22-AUG-2010 08:47:22; Dark ; 57.5; 18; 24Alp PsA ; 1.17; 9700;occ; 115; 0;44321
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 4; 2490.0; 22-AUG-2010 09:07:27; Bright; 37.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 74; 0;44321
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 6; 2995.9; 22-AUG-2010 09:15:53; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;44321
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 8; 4183.4; 22-AUG-2010 09:35:41; Bright; 66.0; 6; 13Alp Aur ; 0.08; 3400;occ; 132; 0;44321
 9; 4372.7; 22-AUG-2010 09:38:50; Bright; 61.0; 107; 37The Aur ; 2.65; 11000;occ; 122; 0;44321
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 13; 5064.8; 22-AUG-2010 09:50:22; Dark ; 57.0; 27; 24Gam Ori ; 1.64; 26000;occ; 114; 0;44321
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 16; 5380.1; 22-AUG-2010 09:55:38; Dark ; 63.0; 7; 19Bet Ori ; 0.10; 14000;occ; 126; 0;44321
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 19; 6350.0; 22-AUG-2010 10:11:47; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;44322
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 21; 6904.6; 22-AUG-2010 10:21:02; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;44322
 22; 7036.9; 22-AUG-2010 10:23:14; Dark ; 46.0; 63; Bet Gru ; 2.15; 2800;occ; 92; 0;44322
 23; 7321.2; 22-AUG-2010 10:27:59; Dark ; 52.5; 18; 24Alp PsA ; 1.17; 9700;occ; 105; 0;44322
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 5; 2682.3; 22-AUG-2010 10:51:16; Bright; 36.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 73; 0;44322
 6; 2996.0; 22-AUG-2010 10:56:29; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;44322
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 8; 4183.1; 22-AUG-2010 11:16:16; Bright; 56.0; 6; 13Alp Aur ; 0.08; 3400;occ; 112; 0;44322
 9; 4372.6; 22-AUG-2010 11:19:26; Bright; 40.0; 107; 37The Aur ; 2.65; 11000;occ; 80; 0;44322
 10; 4571.0; 22-AUG-2010 11:22:44; Dark ; 56.0; 28; 12Bet Tau ; 1.65; 15200;occ; 112; 0;44322
 11; 4744.8; 22-AUG-2010 11:25:38; Dark ; 46.0; 44; 24Gam Gem ; 1.93; 11000;occ; 92; 0;44322
 12; 4974.0; 22-AUG-2010 11:29:27; Dark ; 64.0; 14; 58Alp Ori ; 0.87; 3000;occ; 128; 0;44322
 13; 5065.5; 22-AUG-2010 11:30:59; Dark ; 57.0; 27; 24Gam Ori ; 1.64; 26000;occ; 114; 0;44322
 14; 5182.8; 22-AUG-2010 11:32:56; Dark ; 52.5; 30; 46Eps Ori ; 1.69; 30000;occ; 105; 0;44322
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 16; 5381.1; 22-AUG-2010 11:36:14; Dark ; 63.5; 7; 19Bet Ori ; 0.10; 14000;occ; 127; 0;44322
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 19; 6351.3; 22-AUG-2010 11:52:25; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;44323
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 22; 7037.7; 22-AUG-2010 12:03:51; Dark ; 44.5; 63; Bet Gru ; 2.15; 2800;occ; 89; 0;44323
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 4; 2091.4; 22-AUG-2010 12:22:01; Bright; 40.0; 61; 8Eps Peg ; 2.10; 3900;occ; 80; 0;44323
 5; 2489.4; 22-AUG-2010 12:28:39; Bright; 40.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 81; 0;44323
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 19; 5656.5; 22-AUG-2010 13:21:26; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44323
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 21; 6551.8; 22-AUG-2010 13:36:21; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;44324
 22; 6906.2; 22-AUG-2010 13:42:15; Dark ; 57.0; 84; Alp Phe ; 2.40; 4500;occ; 114; 0;44324
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 17; 5383.5; 22-AUG-2010 14:57:29; Dark ; 62.0; 7; 19Bet Ori ; 0.10; 14000;occ; 124; 0;44324

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19; 5657.5; 22-AUG-2010 15:02:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44324
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22; 6907.0; 22-AUG-2010 15:22:52; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;44325
23; 7038.4; 22-AUG-2010 15:25:03; Dark ; 47.5; 63; Bet Gru ; 2.15; 2800;occ; 95; 0;44325
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 3; 1906.0; 22-AUG-2010 15:40:07; Bright; 46.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 92; 0;44325
 4; 2091.2; 22-AUG-2010 15:43:12; Bright; 40.0; 61; 8Eps Peg ; 2.10; 3900;occ; 80; 0;44325
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 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
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11; 4748.6; 23-AUG-2010 09:13:29; Dark ; 44.5; 44; 24Gam Gem ; 1.93; 11000;occ; 89; 0;44335
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 18; 5667.3; 23-AUG-2010 09:28:48; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44335
 19; 6367.0; 23-AUG-2010 09:40:27; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;44336
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 22; 7042.3; 23-AUG-2010 09:51:43; Dark ; 56.0; 63; Bet Gru ; 2.15; 2800;occ; 112; 0;44336
 23; 7326.1; 23-AUG-2010 09:56:27; Dark ; 50.0; 18; 24Alp PsA ; 1.17; 9700;occ; 100; 0;44336
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 3; 2089.2; 23-AUG-2010 10:09:45; Bright; 43.0; 61; 8Eps Peg ; 2.10; 3900;occ; 86; 0;44336
 4; 2488.5; 23-AUG-2010 10:16:25; Bright; 36.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 73; 0;44336
 5; 2680.5; 23-AUG-2010 10:19:37; Bright; 36.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 72; 0;44336
 6; 2993.3; 23-AUG-2010 10:24:50; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;44336
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 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
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 13; 4981.9; 23-AUG-2010 10:57:58; Dark ; 65.0; 14; 58Alp Ori ; 0.87; 3000;occ; 130; 0;44336
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 15; 5193.7; 23-AUG-2010 11:01:30; Dark ; 51.5; 30; 46Eps Ori ; 1.69; 30000;occ; 103; 0;44336
 16; 5307.5; 23-AUG-2010 11:03:24; Dark ; 55.0; 1; 9Alp CMa ; -1.44; 11000;occ; 110; 0;44336
 17; 5395.9; 23-AUG-2010 11:04:52; Dark ; 67.5; 7; 19Bet Ori ; 0.10; 14000;occ; 135; 0;44336
 18; 5552.2; 23-AUG-2010 11:07:29; Dark ; 50.0; 139; 9Bet Lep ; 2.83; 5600;occ; 100; 0;44336
 19; 5668.2; 23-AUG-2010 11:09:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44336
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 21; 6560.1; 23-AUG-2010 11:24:16; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;44337
 22; 6915.3; 23-AUG-2010 11:30:12; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;44337
 23; 7042.9; 23-AUG-2010 11:32:19; Dark ; 44.5; 63; Bet Gru ; 2.15; 2800;occ; 89; 0;44337
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 4; 2088.9; 23-AUG-2010 11:50:21; Bright; 40.0; 61; 8Eps Peg ; 2.10; 3900;occ; 80; 0;44337
 5; 2488.5; 23-AUG-2010 11:57:01; Bright; 39.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 78; 0;44337
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 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
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 20; 5669.1; 23-AUG-2010 12:50:01; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44337
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 22; 6561.0; 23-AUG-2010 13:04:53; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;44338
 23; 6916.5; 23-AUG-2010 13:10:49; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;44338
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 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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13; 4749.3; 23-AUG-2010 14:15:17; Dark ; 46.5; 44; 24Gam Gem ; 1.93; 11000;occ; 93; 0;44338
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16; 5195.6; 23-AUG-2010 14:22:44; Dark ; 55.5; 30; 46Eps Ori ; 1.69; 30000;occ; 111; 0;44338
17; 5308.5; 23-AUG-2010 14:24:37; Dark ; 55.0; 1; 9Alp CMA ; -1.44; 11000;occ; 110; 0;44338
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20; 5670.0; 23-AUG-2010 14:30:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44338
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22; 6561.5; 23-AUG-2010 14:45:30; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;44339
23; 6917.0; 23-AUG-2010 14:51:25; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;44339
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2; 1800.0; 23-AUG-2010 15:06:44; Bright; 41.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 82; 0;44339
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7; 2992.9; 23-AUG-2010 15:26:37; Bright; 34.5; 89; 5Alp Cep ; 2.45; 8000;occ; 69; 0;44339
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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
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15; 5079.0; 23-AUG-2010 16:01:23; Dark ; 31.0; 27; 24Gam Ori ; 1.64; 26000;occ; 62; 0;44339
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17; 5308.9; 23-AUG-2010 16:05:13; Dark ; 47.0; 1; 9Alp CMA ; -1.44; 11000;occ; 94; 0;44339
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23; 6918.0; 23-AUG-2010 16:32:02; Dark ; 59.5; 84; Alp Phe ; 2.40; 4500;occ; 119; 0;44340
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4; 1903.9; 23-AUG-2010 16:49:04; Bright; 45.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 90; 0;44340
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10; 3360.3; 23-AUG-2010 17:13:20; Bright; 25.0; 76; 27Gam Cas ; 2.30; 30000;occ; 50; 0;44340
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12; 4373.8; 23-AUG-2010 17:30:14; Bright; 44.5; 107; 37The Aur ; 2.65; 11000;occ; 89; 0;44340
13; 4575.1; 23-AUG-2010 17:33:35; Dark ; 31.0; 28; 12Bet Tau ; 1.65; 15200;occ; 62; 0;44340
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16; 4984.2; 23-AUG-2010 17:40:24; Dark ; 58.0; 14; 58Alp Ori ; 0.87; 3000;occ; 116; 0;44340
17; 5197.3; 23-AUG-2010 17:43:57; Dark ; 55.0; 30; 46Eps Ori ; 1.69; 30000;occ; 110; 0;44340
18; 5309.2; 23-AUG-2010 17:45:49; Dark ; 46.5; 1; 9Alp CMA ; -1.44; 11000;occ; 93; 0;44340
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4; 1800.0; 23-AUG-2010 18:27:56; Bright; 39.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 79; 0;44341
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8; 2680.1; 23-AUG-2010 18:42:36; Bright; 38.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 77; 0;44341
9; 2992.0; 23-AUG-2010 18:47:48; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;44341
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12; 4180.5; 23-AUG-2010 19:07:36; Bright; 55.0; 6; 13Alp Aur ; 0.08; 3400;occ; 110; 0;44341
13; 4373.7; 23-AUG-2010 19:10:50; Bright; 43.0; 107; 37The Aur ; 2.65; 11000;occ; 86; 0;44341
14; 4575.3; 23-AUG-2010 19:14:11; Dark ; 31.0; 28; 12Bet Tau ; 1.65; 15200;occ; 62; 0;44341
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4; 1603.6; 23-AUG-2010 20:05:16; Dark ; 47.5; 142; 49Del Cap ; 2.85; 8900;occ; 95; 0;44342
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8; 2488.0; 23-AUG-2010 20:20:00; Bright; 38.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 77; 0;44342
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13; 4180.2; 23-AUG-2010 20:48:12; Bright; 54.0; 6; 13Alp Aur ; 0.08; 3400;occ; 108; 0;44342
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16; 4750.3; 23-AUG-2010 20:57:42; Dark ; 46.5; 44; 24Gam Gem ; 1.93; 11000;occ; 93; 0;44342
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16; 2487.9; 23-AUG-2010 22:00:36; Bright; 34.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 69; 0;44343
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18; 2991.9; 23-AUG-2010 22:09:00; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;44343
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22; 4373.9; 23-AUG-2010 22:32:02; Bright; 47.0; 107; 37The Aur ; 2.65; 11000;occ; 94; 0;44343
23; 4652.0; 23-AUG-2010 22:36:40; Dark ; 56.0; 151; 13Mu Gem ; 2.89; 3000;occ; 112; 0;44343
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6; 529.0; 23-AUG-2010 23:08:33; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;44344
7; 884.8; 23-AUG-2010 23:14:28; Dark ; 56.5; 84; Alp Phe ; 2.40; 4500;occ; 113; 0;44344
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14; 2487.7; 23-AUG-2010 23:41:11; Bright; 37.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 74; 0;44344
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22; 4751.3; 24-AUG-2010 00:18:55; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0;44344
23; 4986.4; 24-AUG-2010 00:22:50; Dark ; 66.0; 14; 58Alp Ori ; 0.87; 3000;occ; 132; 0;44344
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6; 342.0; 24-AUG-2010 00:46:02; Dark ; 51.0; 157; The1Eri ; 2.91; 9300;occ; 102; 0;44345
7; 529.8; 24-AUG-2010 00:49:09; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;44345
8; 885.7; 24-AUG-2010 00:55:05; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;44345
9; 1010.0; 24-AUG-2010 00:57:10; Dark ; 45.0; 63; Bet Gru ; 2.15; 2800;occ; 90; 0;44345
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12; 1800.2; 24-AUG-2010 01:10:20; Bright; 40.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 81; 0;44345
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23; 4751.5; 24-AUG-2010 01:59:31; Dark ; 46.0; 44; 24Gam Gem ; 1.93; 11000;occ; 92; 0;44345
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 23; 3221.8; 24-AUG-2010 04:55:13; Bright; 47.5; 74; 11Bet Cas ; 2.27; 6600;occ; 95; 0;44347
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 4; -1284.0; 24-AUG-2010 05:20:43; Dark ; 42.5; 44; 24Gam Gem ; 1.93; 11000;occ; 85; 0;44347
 5; -1047.6; 24-AUG-2010 05:24:40; Dark ; 57.0; 14; 58Alp Ori ; 0.87; 3000;occ; 114; 0;44347
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 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
 18; 1903.3; 24-AUG-2010 06:13:51; Bright; 43.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 87; 0;44348
 19; 2087.0; 24-AUG-2010 06:16:54; Bright; 40.5; 61; 8Eps Peg ; 2.10; 3900;occ; 81; 0;44348
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 22; 2991.3; 24-AUG-2010 06:31:59; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;44348
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 5; -1047.4; 24-AUG-2010 07:05:16; Dark ; 60.5; 14; 58Alp Ori ; 0.87; 3000;occ; 121; 0;44348
 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
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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
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15; 5204.7; 24-AUG-2010 08:49:28; Dark ; 57.0; 30; 46Eps Ori ; 1.69; 30000;occ; 114; 0;44349
16; 5313.7; 24-AUG-2010 08:51:17; Dark ; 46.5; 1; 9Alp CMA ; -1.44; 11000;occ; 93; 0;44349
17; 5410.1; 24-AUG-2010 08:52:53; Dark ; 63.0; 7; 19Bet Ori ; 0.10; 14000;occ; 126; 0;44349
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21; 6569.1; 24-AUG-2010 09:12:12; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;44350
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23; 7047.9; 24-AUG-2010 09:20:11; Dark ; 46.0; 63; Bet Gru ; 2.15; 2800;occ; 92; 0;44350
24; 7330.6; 24-AUG-2010 09:24:54; Dark ; 50.5; 18; 24Alp PsA ; 1.17; 9700;occ; 101; 0;44350
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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
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11; 4653.6; 24-AUG-2010 10:20:53; Dark ; 54.5; 151; 13Mu Gem ; 2.89; 3000;occ; 109; 0;44350
12; 4752.7; 24-AUG-2010 10:22:32; Dark ; 46.5; 44; 24Gam Gem ; 1.93; 11000;occ; 93; 0;44350
13; 4989.9; 24-AUG-2010 10:26:29; Dark ; 65.0; 14; 58Alp Ori ; 0.87; 3000;occ; 130; 0;44350
14; 5205.3; 24-AUG-2010 10:30:05; Dark ; 54.0; 30; 46Eps Ori ; 1.69; 30000;occ; 108; 0;44350
15; 5314.0; 24-AUG-2010 10:31:53; Dark ; 55.0; 1; 9Alp CMA ; -1.44; 11000;occ; 110; 0;44350
16; 5411.1; 24-AUG-2010 10:33:30; Dark ; 64.0; 7; 19Bet Ori ; 0.10; 14000;occ; 128; 0;44350
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18; 5681.1; 24-AUG-2010 10:38:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44350
19; 6385.5; 24-AUG-2010 10:49:45; Dark ; 53.5; 157; The1Eri ; 2.91; 9300;occ; 107; 0;44351
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22; 7048.4; 24-AUG-2010 11:00:48; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;44351
23; 7331.5; 24-AUG-2010 11:05:31; Dark ; 52.0; 18; 24Alp PsA ; 1.17; 9700;occ; 104; 0;44351
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3; 1902.5; 24-AUG-2010 11:15:38; Bright; 43.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 87; 0;44351
4; 2086.5; 24-AUG-2010 11:18:42; Bright; 39.5; 61; 8Eps Peg ; 2.10; 3900;occ; 79; 0;44351
5; 2487.4; 24-AUG-2010 11:25:23; Bright; 39.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 79; 0;44351
6; 2679.7; 24-AUG-2010 11:28:35; Bright; 37.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 75; 0;44351
7; 2990.4; 24-AUG-2010 11:33:46; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;44351

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9; 3351.9; 24-AUG-2010 11:39:47; Bright; 32.0; 76; 27Gam Cas ; 2.30; 30000;occ; 64; 0;44351
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3; 1902.4; 24-AUG-2010 12:56:13; Bright; 44.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 88; 0;44352
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5; 2487.5; 24-AUG-2010 13:05:58; Bright; 38.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 77; 0;44352
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16; 5314.9; 24-AUG-2010 13:53:06; Dark ; 45.5; 1; 9Alp CMA ; -1.44; 11000;occ; 91; 0;44352
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11; 1605.5; 24-AUG-2010 22:54:52; Dark ; 48.5; 142; 49Del Cap ; 2.85; 8900;occ; 97; 0;44358
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13; 1901.7; 24-AUG-2010 22:59:48; Bright; 44.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 88; 0;44358
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21; 6937.3; 25-AUG-2010 15:29:07; Dark ; 58.0; 84; Alp Phe ; 2.40; 4500;occ; 116; 0;44368
22; 7054.5; 25-AUG-2010 15:31:04; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;44368
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 2; 1607.0; 25-AUG-2010 15:40:53; Dark ; 44.5; 142; 49Del Cap ; 2.85; 8900;occ; 89; 0;44368
 3; 1801.1; 25-AUG-2010 15:44:07; Bright; 39.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 79; 0;44368
 4; 1900.7; 25-AUG-2010 15:45:47; Bright; 44.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 88; 0;44368
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 6; 2486.5; 25-AUG-2010 15:55:32; Bright; 36.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 72; 0;44368
 7; 2678.4; 25-AUG-2010 15:58:44; Bright; 39.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 79; 0;44368
 8; 2987.7; 25-AUG-2010 16:03:54; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;44368
 9; 3206.8; 25-AUG-2010 16:07:33; Bright; 47.5; 74; 11Bet Cas ; 2.27; 6600;occ; 95; 0;44368
10; 3339.2; 25-AUG-2010 16:09:45; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;44368
11; 4216.4; 25-AUG-2010 16:24:22; Bright; 42.0; 42; 34Bet Aur ; 1.90; 10200;occ; 84; 0;44368

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14; 4758.8; 25-AUG-2010 16:33:25; Dark ; 47.0; 44; 24Gam Gem ; 1.93; 11000;occ; 94; 0;44368
15; 5000.7; 25-AUG-2010 16:37:27; Dark ; 61.5; 14; 58Alp Ori ; 0.87; 3000;occ; 123; 0;44368
16; 5221.0; 25-AUG-2010 16:41:07; Dark ; 54.0; 33; 50Zet Ori ; 1.77; 30000;occ; 108; 0;44368
17; 5322.5; 25-AUG-2010 16:42:48; Dark ; 45.5; 1; 9Alp CMa ;-1.44; 11000;occ; 91; 0;44368
18; 5521.6; 25-AUG-2010 16:46:07; Dark ; 48.5; 101; 11Alp Lep ; 2.58; 7000;occ; 97; 0;44368
19; 5698.3; 25-AUG-2010 16:49:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44368
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21; 6581.7; 25-AUG-2010 17:03:48; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;44369
22; 6938.3; 25-AUG-2010 17:09:44; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;44369
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3; 1800.8; 25-AUG-2010 17:24:43; Bright; 40.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 80; 0;44369
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6; 2486.3; 25-AUG-2010 17:36:08; Bright; 38.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 76; 0;44369
7; 2678.5; 25-AUG-2010 17:39:20; Bright; 40.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 80; 0;44369
8; 2987.5; 25-AUG-2010 17:44:29; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;44369
9; 3206.1; 25-AUG-2010 17:48:08; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;44369
10; 3338.8; 25-AUG-2010 17:50:21; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;44369
11; 4216.4; 25-AUG-2010 18:04:58; Bright; 42.0; 42; 34Bet Aur ; 1.90; 10200;occ; 84; 0;44369
12; 4375.2; 25-AUG-2010 18:07:37; Bright; 45.0; 107; 37The Aur ; 2.65; 11000;occ; 90; 0;44369
13; 4658.8; 25-AUG-2010 18:12:21; Dark ; 50.5; 151; 13Mu Gem ; 2.89; 3000;occ; 101; 0;44369
14; 4759.1; 25-AUG-2010 18:14:01; Dark ; 47.0; 44; 24Gam Gem ; 1.93; 11000;occ; 94; 0;44369
15; 5001.4; 25-AUG-2010 18:18:03; Dark ; 62.5; 14; 58Alp Ori ; 0.87; 3000;occ; 125; 0;44369
16; 5221.7; 25-AUG-2010 18:21:44; Dark ; 56.0; 33; 50Zet Ori ; 1.77; 30000;occ; 112; 0;44369
17; 5323.2; 25-AUG-2010 18:23:25; Dark ; 54.0; 1; 9Alp CMa ;-1.44; 11000;occ; 108; 0;44369
18; 5522.7; 25-AUG-2010 18:26:45; Dark ; 54.5; 101; 11Alp Lep ; 2.58; 7000;occ; 109; 0;44369
19; 5699.3; 25-AUG-2010 18:29:41; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44369
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21; 6581.9; 25-AUG-2010 18:44:24; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;44370
22; 6938.9; 25-AUG-2010 18:50:21; Dark ; 59.5; 84; Alp Phe ; 2.40; 4500;occ; 119; 0;44370
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4; 1800.9; 25-AUG-2010 19:05:19; Bright; 39.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 79; 0;44370
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6; 2083.4; 25-AUG-2010 19:10:01; Bright; 41.5; 61; 8Eps Peg ; 2.10; 3900;occ; 83; 0;44370
7; 2486.7; 25-AUG-2010 19:16:45; Bright; 37.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 75; 0;44370
8; 2678.3; 25-AUG-2010 19:19:56; Bright; 38.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 77; 0;44370
9; 2987.4; 25-AUG-2010 19:25:05; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;44370
10; 3205.2; 25-AUG-2010 19:28:43; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;44370
11; 3338.0; 25-AUG-2010 19:30:56; Bright; 48.0; 76; 27Gam Cas ; 2.30; 30000;occ; 96; 0;44370
12; 4216.5; 25-AUG-2010 19:45:34; Bright; 44.0; 42; 34Bet Aur ; 1.90; 10200;occ; 88; 0;44370
13; 4374.9; 25-AUG-2010 19:48:13; Bright; 59.0; 107; 37The Aur ; 2.65; 11000;occ; 118; 0;44370
14; 4659.5; 25-AUG-2010 19:52:57; Dark ; 52.0; 151; 13Mu Gem ; 2.89; 3000;occ; 104; 0;44370
15; 4759.5; 25-AUG-2010 19:54:37; Dark ; 44.0; 44; 24Gam Gem ; 1.93; 11000;occ; 88; 0;44370
16; 5002.0; 25-AUG-2010 19:58:40; Dark ; 68.0; 14; 58Alp Ori ; 0.87; 3000;occ; 136; 0;44370
17; 5222.4; 25-AUG-2010 20:02:20; Dark ; 55.5; 33; 50Zet Ori ; 1.77; 30000;occ; 111; 0;44370
18; 5323.6; 25-AUG-2010 20:04:01; Dark ; 52.0; 1; 9Alp CMa ;-1.44; 11000;occ; 104; 0;44370
19; 5523.3; 25-AUG-2010 20:07:21; Dark ; 52.0; 101; 11Alp Lep ; 2.58; 7000;occ; 104; 0;44370
20; 5700.2; 25-AUG-2010 20:10:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44370
21; 6410.0; 25-AUG-2010 20:22:08; Dark ; 55.0; 157; The1Eri ; 2.91; 9300;occ; 110; 0;44371
22; 6582.1; 25-AUG-2010 20:25:00; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;44371
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3; 1301.6; 25-AUG-2010 20:37:35; Dark ; 53.0; 18; 24Alp PsA ; 1.17; 9700;occ; 106; 0;44371
4; 1607.2; 25-AUG-2010 20:42:41; Dark ; 46.0; 142; 49Del Cap ; 2.85; 8900;occ; 92; 0;44371
5; 1801.2; 25-AUG-2010 20:45:55; Bright; 39.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 79; 0;44371
6; 1900.3; 25-AUG-2010 20:47:34; Bright; 43.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 87; 0;44371
7; 2083.4; 25-AUG-2010 20:50:37; Bright; 40.0; 61; 8Eps Peg ; 2.10; 3900;occ; 80; 0;44371

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 11; 3204.6; 25-AUG-2010 21:09:18; Bright; 48.0; 74; 11Bet Cas ; 2.27; 6600;occ; 96; 0;44371
 12; 3337.3; 25-AUG-2010 21:11:31; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;44371
 13; 4216.2; 25-AUG-2010 21:26:10; Bright; 54.0; 42; 34Bet Aur ; 1.90; 10200;occ; 108; 0;44371
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 15; 4659.1; 25-AUG-2010 21:33:33; Dark ; 51.5; 151; 13Mu Gem ; 2.89; 3000;occ; 103; 0;44371
 16; 4759.4; 25-AUG-2010 21:35:13; Dark ; 42.0; 44; 24Gam Gem ; 1.93; 11000;occ; 84; 0;44371
 17; 5002.4; 25-AUG-2010 21:39:16; Dark ; 67.5; 14; 58Alp Ori ; 0.87; 3000;occ; 135; 0;44371
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 5; 375.6; 25-AUG-2010 22:02:45; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;44372
 6; 547.2; 25-AUG-2010 22:05:37; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;44372
 7; 904.3; 25-AUG-2010 22:11:34; Dark ; 60.5; 84; Alp Phe ; 2.40; 4500;occ; 121; 0;44372
 8; 1020.0; 25-AUG-2010 22:13:30; Dark ; 48.0; 63; Bet Gru ; 2.15; 2800;occ; 96; 0;44372
 9; 1302.6; 25-AUG-2010 22:18:12; Dark ; 54.0; 18; 24Alp PsA ; 1.17; 9700;occ; 108; 0;44372
 10; 1607.4; 25-AUG-2010 22:23:17; Dark ; 46.0; 142; 49Del Cap ; 2.85; 8900;occ; 92; 0;44372
 11; 1800.9; 25-AUG-2010 22:26:31; Bright; 40.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 81; 0;44372
 12; 1900.2; 25-AUG-2010 22:28:10; Bright; 42.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 84; 0;44372
 13; 2083.5; 25-AUG-2010 22:31:13; Bright; 41.0; 61; 8Eps Peg ; 2.10; 3900;occ; 82; 0;44372
 14; 2486.5; 25-AUG-2010 22:37:56; Bright; 35.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 71; 0;44372
 15; 2986.9; 25-AUG-2010 22:46:17; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;44372
 16; 3203.9; 25-AUG-2010 22:49:54; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;44372
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 19; 4375.1; 25-AUG-2010 23:09:25; Bright; 42.5; 107; 37The Aur ; 2.65; 11000;occ; 85; 0;44372
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 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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 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
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 16; 3335.5; 26-AUG-2010 00:32:41; Bright; 48.5; 76; 27Gam Cas ; 2.30; 30000;occ; 97; 0;44373
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 20; 4760.1; 26-AUG-2010 00:56:26; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0;44373
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 4; 378.0; 26-AUG-2010 01:23:59; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;44374
 5; 548.0; 26-AUG-2010 01:26:50; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;44374
 6; 905.6; 26-AUG-2010 01:32:47; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;44374
 7; 1021.0; 26-AUG-2010 01:34:42; Dark ; 48.5; 63; Bet Gru ; 2.15; 2800;occ; 97; 0;44374

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5; 548.0; 26-AUG-2010 01:26:50; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;44374
6; 905.6; 26-AUG-2010 01:32:47; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;44374
7; 1021.0; 26-AUG-2010 01:34:42; Dark ; 48.5; 63; Bet Gru ; 2.15; 2800;occ; 97; 0;44374
8; 1302.8; 26-AUG-2010 01:39:24; Dark ; 53.0; 18; 24Alp PsA ; 1.17; 9700;occ; 106; 0;44374
9; 1607.5; 26-AUG-2010 01:44:29; Dark ; 50.5; 142; 49Del Cap ; 2.85; 8900;occ; 101; 0;44374
10; 1801.0; 26-AUG-2010 01:47:42; Bright; 39.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 79; 0;44374
11; 1900.1; 26-AUG-2010 01:49:22; Bright; 42.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 85; 37;44374
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5; 517.0; 30-AUG-2010 22:48:13; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;44444
6; 592.4; 30-AUG-2010 22:49:29; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;44444
7; 950.6; 30-AUG-2010 22:55:27; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;44444
8; 1324.0; 30-AUG-2010 23:01:40; Dark ; 47.5; 18; 24Alp PsA ; 1.17; 9700;occ; 95; 0;44444
9; 1616.7; 30-AUG-2010 23:06:33; Dark ; 46.5; 142; 49Del Cap ; 2.85; 8900;occ; 93; 0;44444
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12; 2076.0; 30-AUG-2010 23:14:12; Bright; 38.0; 61; 8Eps Peg ; 2.10; 3900;occ; 76; 0;44444
13; 2510.7; 30-AUG-2010 23:21:27; Bright; 46.0; 164; 44Eta Peg ; 2.95; 5400;occ; 92; 0;44444
14; 2977.1; 30-AUG-2010 23:29:14; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;44444
15; 3155.3; 30-AUG-2010 23:32:12; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;44444
16; 3284.4; 30-AUG-2010 23:34:21; Bright; 46.5; 76; 27Gam Cas ; 2.30; 30000;occ; 93; 0;44444
17; 4209.9; 30-AUG-2010 23:49:46; Bright; 47.5; 42; 34Bet Aur ; 1.90; 10200;occ; 95; 0;44444
18; 4377.5; 30-AUG-2010 23:52:34; Bright; 67.0; 107; 37The Aur ; 2.65; 11000;occ; 134; 0;44444
19; 4511.4; 30-AUG-2010 23:54:48; Bright; 34.5; 17; 78Bet Gem ; 1.16; 4500;occ; 69; 0;44444
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22; 5053.3; 31-AUG-2010 00:03:50; Dark ; 33.0; 14; 58Alp Ori ; 0.87; 3000;occ; 66; 0;44444
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2; 1896.0; 30-AUG-2010 09:46:25; Bright; 41.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 82; 0;44436
3; 2076.6; 30-AUG-2010 09:49:26; Bright; 40.5; 61; 8Eps Peg ; 2.10; 3900;occ; 81; 0;44436

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5; 2978.1; 30-AUG-2010 10:04:27; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;44436
6; 3160.4; 30-AUG-2010 10:07:29; Bright; 66.0; 74; 11Bet Cas ; 2.27; 6600;occ; 132; 0;44436
7; 3290.2; 30-AUG-2010 10:09:39; Bright; 46.5; 76; 27Gam Cas ; 2.30; 30000;occ; 93; 0;44436
8; 4211.1; 30-AUG-2010 10:25:00; Bright; 44.5; 42; 34Bet Aur ; 1.90; 10200;occ; 89; 0;44436
9; 4377.3; 30-AUG-2010 10:27:46; Bright; 46.5; 107; 37The Aur ; 2.65; 11000;occ; 93; 0;44436
10; 4510.2; 30-AUG-2010 10:29:59; Bright; 38.5; 17; 78Bet Gem ; 1.16; 4500;occ; 77; 0;44436
11; 4678.1; 30-AUG-2010 10:32:47; Dark ; 56.5; 151; 13Mu Gem ; 2.89; 3000;occ; 113; 0;44436
12; 4781.8; 30-AUG-2010 10:34:31; Dark ; 50.0; 44; 24Gam Gem ; 1.93; 11000;occ; 100; 0;44436
13; 5047.2; 30-AUG-2010 10:38:56; Dark ; 63.0; 14; 58Alp Ori ; 0.87; 3000;occ; 126; 0;44436
14; 5358.2; 30-AUG-2010 10:44:07; Dark ; 49.0; 1; 9Alp CMa ; -1.44; 11000;occ; 98; 0;44436
15; 5591.3; 30-AUG-2010 10:48:00; Dark ; 53.5; 101; 11Alp Lep ; 2.58; 7000;occ; 107; 0;44436
16; 5768.5; 30-AUG-2010 10:50:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44436
17; 6548.5; 30-AUG-2010 11:03:58; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;44437
18; 6624.2; 30-AUG-2010 11:05:13; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;44437
19; 6982.2; 30-AUG-2010 11:11:11; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 0;44437
20; 7358.1; 30-AUG-2010 11:17:27; Dark ; 50.0; 18; 24Alp PsA ; 1.17; 9700;occ; 100; 0;44437
21; 7651.2; 30-AUG-2010 11:22:20; Dark ; 43.0; 142; 49Del Cap ; 2.85; 8900;occ; 86; 0;44437

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3; 1896.1; 30-AUG-2010 11:27:01; Bright; 41.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 82; 0;44437
4; 2076.9; 30-AUG-2010 11:30:02; Bright; 38.0; 61; 8Eps Peg ; 2.10; 3900;occ; 76; 0;44437
5; 2514.3; 30-AUG-2010 11:37:19; Bright; 47.5; 164; 44Eta Peg ; 2.95; 5400;occ; 95; 0;44437
6; 2977.9; 30-AUG-2010 11:45:03; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;44437
7; 3159.4; 30-AUG-2010 11:48:04; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;44437
8; 3289.4; 30-AUG-2010 11:50:14; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;44437
9; 4210.7; 30-AUG-2010 12:05:36; Bright; 45.0; 42; 34Bet Aur ; 1.90; 10200;occ; 90; 0;44437
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11; 4510.3; 30-AUG-2010 12:10:35; Bright; 37.0; 17; 78Bet Gem ; 1.16; 4500;occ; 74; 0;44437
12; 4678.6; 30-AUG-2010 12:13:24; Dark ; 52.5; 151; 13Mu Gem ; 2.89; 3000;occ; 105; 0;44437
13; 4782.4; 30-AUG-2010 12:15:07; Dark ; 48.5; 44; 24Gam Gem ; 1.93; 11000;occ; 97; 0;44437
14; 5047.9; 30-AUG-2010 12:19:33; Dark ; 68.0; 14; 58Alp Ori ; 0.87; 3000;occ; 136; 0;44437
15; 5358.6; 30-AUG-2010 12:24:44; Dark ; 49.5; 1; 9Alp CMa ; -1.44; 11000;occ; 99; 0;44437
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17; 5769.6; 30-AUG-2010 12:31:35; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44437
18; 6549.2; 30-AUG-2010 12:44:34; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;44438
19; 6624.9; 30-AUG-2010 12:45:50; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;44438
20; 6982.8; 30-AUG-2010 12:51:48; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;44438
21; 7358.4; 30-AUG-2010 12:58:03; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;44438
22; 7651.6; 30-AUG-2010 13:02:57; Dark ; 29.0; 142; 49Del Cap ; 2.85; 8900;occ; 58; 0;44438

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

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

5; 2513.6; 30-AUG-2010 14:58:30; Bright; 43.5; 164; 44Eta Peg ; 2.95; 5400;occ; 87; 0;44439
6; 2977.7; 30-AUG-2010 15:06:14; Bright; 35.0; 89; 5Alp Cep ; 2.45; 8000;occ; 70; 0;44439
7; 3158.5; 30-AUG-2010 15:09:15; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;44439
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10; 4377.4; 30-AUG-2010 15:29:34; Bright; 48.0; 107; 37The Aur ; 2.65; 11000;occ; 96; 0;44439
11; 4510.7; 30-AUG-2010 15:31:47; Bright; 38.0; 17; 78Bet Gem ; 1.16; 4500;occ; 76; 0;44439
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13; 4783.2; 30-AUG-2010 15:36:20; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0;44439
14; 5049.9; 30-AUG-2010 15:40:47; Dark ; 59.0; 14; 58Alp Ori ; 0.87; 3000;occ; 118; 0;44439
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16; 5439.7; 30-AUG-2010 15:47:16; Dark ; 41.0; 179; 240mi2CMA ; 3.03; 24000;occ; 82; 0;44439
17; 5594.8; 30-AUG-2010 15:49:52; Dark ; 52.0; 101; 11Alp Lep ; 2.58; 7000;occ; 104; 0;44439
18; 5771.9; 30-AUG-2010 15:52:49; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44439
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4; 1896.3; 30-AUG-2010 16:28:49; Bright; 40.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 81; 0;44440
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6; 2512.9; 30-AUG-2010 16:39:06; Bright; 45.0; 164; 44Eta Peg ; 2.95; 5400;occ; 90; 0;44440
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9; 3287.5; 30-AUG-2010 16:52:00; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;44440
10; 4210.5; 30-AUG-2010 17:07:23; Bright; 46.0; 42; 34Bet Aur ; 1.90; 10200;occ; 92; 0;44440
11; 4377.7; 30-AUG-2010 17:10:10; Bright; 47.5; 107; 37The Aur ; 2.65; 11000;occ; 95; 0;44440
12; 4511.0; 30-AUG-2010 17:12:24; Bright; 38.0; 17; 78Bet Gem ; 1.16; 4500;occ; 76; 0;44440
13; 4679.7; 30-AUG-2010 17:15:12; Dark ; 57.0; 151; 13Mu Gem ; 2.89; 3000;occ; 114; 0;44440
14; 4783.7; 30-AUG-2010 17:16:56; Dark ; 49.5; 44; 24Gam Gem ; 1.93; 11000;occ; 99; 0;44440
15; 5050.2; 30-AUG-2010 17:21:23; Dark ; 51.0; 14; 58Alp Ori ; 0.87; 3000;occ; 102; 0;44440
16; 5360.4; 30-AUG-2010 17:26:33; Dark ; 48.0; 1; 9Alp CMA ; -1.44; 11000;occ; 96; 0;44440
17; 5440.1; 30-AUG-2010 17:27:53; Dark ; 41.0; 179; 240mi2CMA ; 3.03; 24000;occ; 82; 0;44440
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19; 5773.0; 30-AUG-2010 17:33:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44440
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21; 6626.9; 30-AUG-2010 17:47:40; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;44441
22; 6985.0; 30-AUG-2010 17:53:38; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;44441

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3; 517.4; 31-AUG-2010 00:28:50; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;44445
4; 593.1; 31-AUG-2010 00:30:05; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;44445
5; 951.1; 31-AUG-2010 00:36:03; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;44445
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7; 1616.5; 31-AUG-2010 00:47:09; Dark ; 48.5; 142; 49Del Cap ; 2.85; 8900;occ; 97; 0;44445
8; 1805.4; 31-AUG-2010 00:50:18; Bright; 40.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 80; 0;44445
9; 1895.6; 31-AUG-2010 00:51:48; Bright; 41.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 82; 0;44445
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11; 2510.4; 31-AUG-2010 01:02:03; Bright; 44.0; 164; 44Eta Peg ; 2.95; 5400;occ; 88; 0;44445
12; 2977.1; 31-AUG-2010 01:09:49; Bright; 36.0; 89; 5Alp Cep ; 2.45; 8000;occ; 72; 0;44445
13; 3154.3; 31-AUG-2010 01:12:47; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;44445
14; 3283.9; 31-AUG-2010 01:14:56; Bright; 46.5; 76; 27Gam Cas ; 2.30; 30000;occ; 93; 0;44445
15; 4209.8; 31-AUG-2010 01:30:22; Bright; 44.0; 42; 34Bet Aur ; 1.90; 10200;occ; 88; 0;44445
16; 4377.5; 31-AUG-2010 01:33:10; Bright; 48.0; 107; 37The Aur ; 2.65; 11000;occ; 96; 0;44445
17; 4511.6; 31-AUG-2010 01:35:24; Bright; 54.0; 17; 78Bet Gem ; 1.16; 4500;occ; 108; 0;44445
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19; 4785.3; 31-AUG-2010 01:39:58; Dark ; 51.0; 44; 24Gam Gem ; 1.93; 11000;occ; 102; 0;44445
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4; 518.0; 31-AUG-2010 02:09:26; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;44446
5; 593.7; 31-AUG-2010 02:10:42; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;44446
6; 951.8; 31-AUG-2010 02:16:40; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;44446

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9; 594.4; 31-AUG-2010 03:51:18; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;44447
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17;	4377.9;	01-SEP-2010	01:01:33;	Bright;		57.0;	107;	37The Aur	;	2.65;	11000;	occ;	114;	0;	44459
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