

GOMOS Daily Report 06-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	09AUG2010 04:52:57
Data source version	GOMOS/5.01
Start time of products	06AUG2010 00:06:34
Stop time of products	06AUG2010 23:53:59
Store outputs in DB	Yes
Nb of level 1b prods	134
Nb of prods with errors	0

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

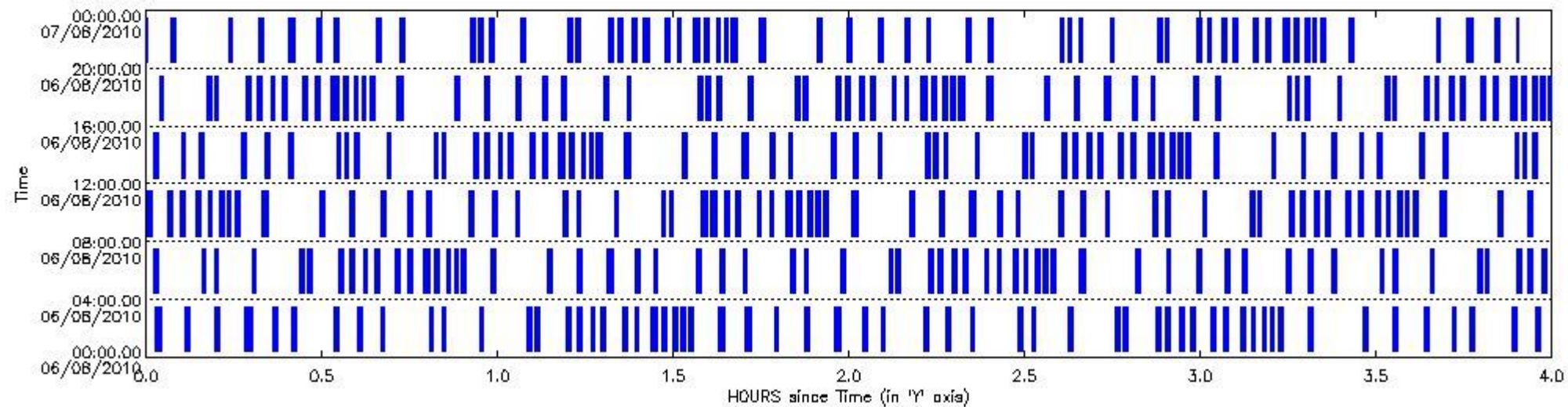
2.1 Level 0 products arrived in PCF (see template [here](#))

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

Red segments are missing products.

Blue segments are available products.

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



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

No missing products.

2.4 Summary of processed GOM_TRA_1P products

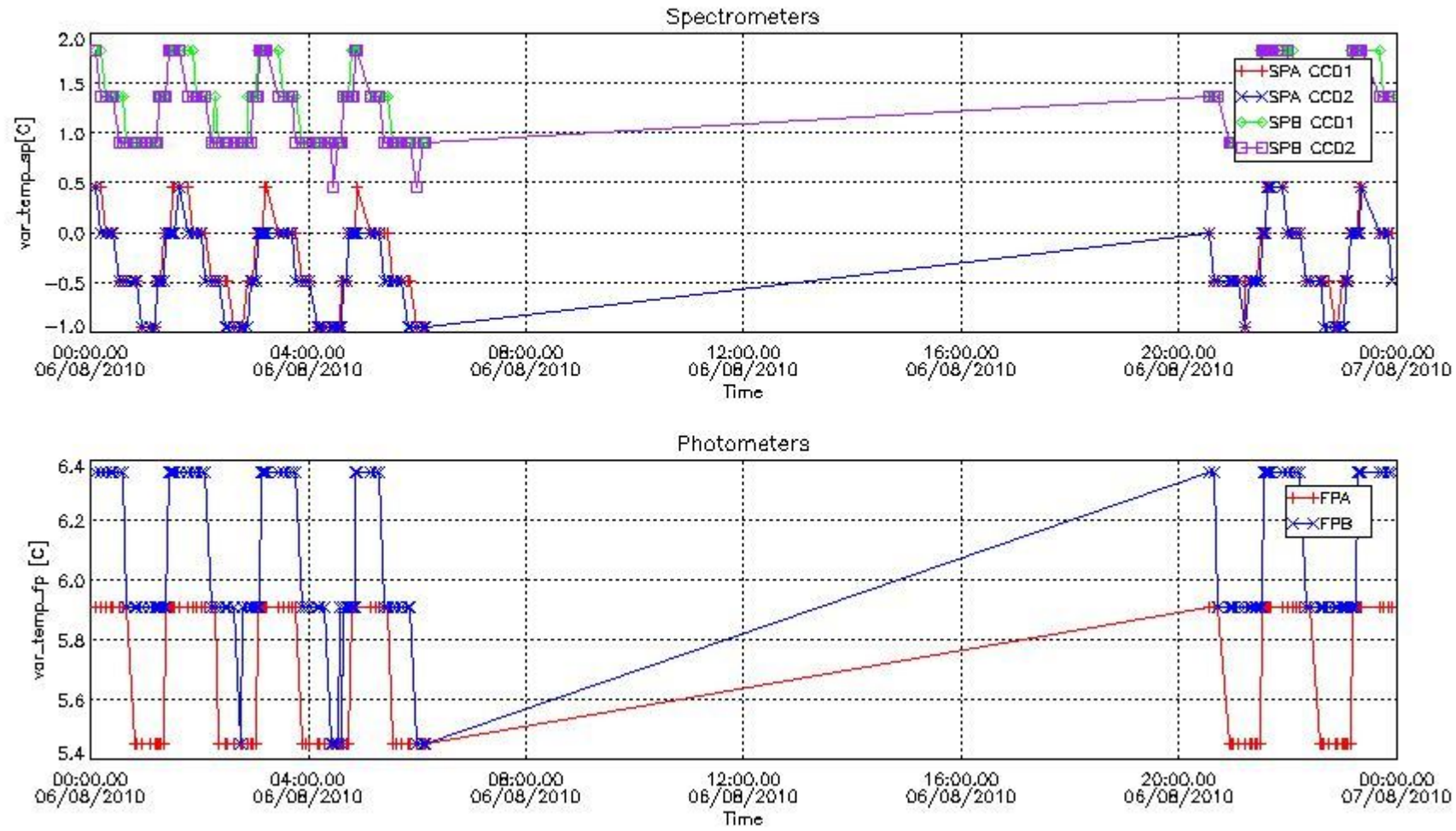
Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_TRA_1PNPDE20100806_000634_000000472091_00446_44087_2848.N1	06-AUG-2010 00:06:34	Dark	46.500	157	The1Eri	2.9060	9300.0	93	44087	No
2	GOM_TRA_1PNPDE20100806_001144_000000462091_00446_44087_2849.N1	06-AUG-2010 00:11:44	Dark	46.000	9	Alp Eri	0.45300	24000.	92	44087	No
3	GOM_TRA_1PNPDE20100806_001653_000000672091_00446_44087_2850.N1	06-AUG-2010 00:16:53	Straylight	67.000	84	Alp Phe	2.3970	4500.0	134	44087	No
4	GOM_TRA_1PNPDE20100806_002143_000000462091_00446_44087_2851.N1	06-AUG-2010 00:21:43	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	44087	No
5	GOM_TRA_1PNPDE20100806_002448_000000452091_00446_44087_2852.N1	06-AUG-2010 00:24:48	Straylight	45.000	172	Gam Gru	3.0030	13100.	90	44087	No
6	GOM_TRA_1PNPDE20100806_003206_000000472091_00446_44087_2853.N1	06-AUG-2010 00:32:06	Bright	47.000	142	49Del Cap	2.8500	8900.0	94	44087	No
7	GOM_TRA_1PNPDE20100806_003601_000000492091_00446_44087_2854.N1	06-AUG-2010 00:36:01	Bright	49.000	154	22Bet Aqr	2.8990	5700.0	98	44087	No
8	GOM_TRA_1PNPDE20100806_004007_000000372091_00446_44087_2855.N1	06-AUG-2010 00:40:07	Bright	36.500	11	53Alp Aql	0.76500	8000.0	73	44087	No
9	GOM_TRA_1PNPDE20100806_004817_000000442091_00446_44087_2856.N1	06-AUG-2010 00:48:17	Bright	43.500	92	53Eps Cyg	2.5000	4500.0	87	44087	No
10	GOM_TRA_1PNPDE20100806_005033_000000382091_00446_44087_2857.N1	06-AUG-2010 00:50:33	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	44087	No
11	GOM_TRA_1PNPDE20100806_005653_000000362091_00446_44087_2858.N1	06-AUG-2010 00:56:53	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	44087	No
12	GOM_TRA_1PNPDE20100806_010458_000000472091_00446_44087_2859.N1	06-AUG-2010 01:04:58	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	44087	No

13	GOM_TRA_1PNPDE20100806_010618_000000432091_00446_44087_2860.N1	06-AUG-2010 01:06:18	Bright	43.000	110	37Del Cas	2.6780	8900.0	86	44087	No
14	GOM_TRA_1PNPDE20100806_011142_000000512091_00446_44087_2861.N1	06-AUG-2010 01:11:42	Bright	50.500	160	23Gam Per	2.9300	4700.0	101	44087	No
15	GOM_TRA_1PNPDE20100806_011328_000000552091_00446_44087_2862.N1	06-AUG-2010 01:13:28	Bright	55.000	35	33Alp Per	1.7950	6250.0	110	44087	No
16	GOM_TRA_1PNPDE20100806_011550_000000442091_00446_44087_2863.N1	06-AUG-2010 01:15:50	Bright	44.000	6	13Alp Aur	0.080000	3400.0	88	44087	No
17	GOM_TRA_1PNPDE20100806_011742_000000482091_00446_44087_2864.N1	06-AUG-2010 01:17:42	Bright	47.500	149	45Eps Per	2.8880	30000.	95	44087	No
18	GOM_TRA_1PNPDE20100806_012116_000000462091_00446_44087_2865.N1	06-AUG-2010 01:21:16	Bright	45.500	28	12Bet Tau	1.6500	15200.	91	44087	No
19	GOM_TRA_1PNPDE20100806_012324_000000432091_00446_44087_2866.N1	06-AUG-2010 01:23:24	Tw_i_and_stray	43.000	176	23Zet Tau	3.0200	22000.	86	44087	No
20	GOM_TRA_1PNPDE20100806_012608_000000682091_00446_44087_2867.N1	06-AUG-2010 01:26:08	Dark	68.000	13	87Alp Tau	0.86700	3800.0	136	44087	No
21	GOM_TRA_1PNPDE20100806_012804_000000452091_00446_44087_2868.N1	06-AUG-2010 01:28:04	Dark	45.000	27	24Gam Ori	1.6360	26000.	90	44087	No
22	GOM_TRA_1PNPDE20100806_013000_000000412091_00446_44087_2869.N1	06-AUG-2010 01:30:00	Dark	41.000	30	46Eps Ori	1.6940	30000.	82	44087	No
23	GOM_TRA_1PNPDE20100806_013120_000000402091_00446_44087_2870.N1	06-AUG-2010 01:31:20	Dark	40.000	125	44lot Ori	2.7700	30000.	80	44087	No
24	GOM_TRA_1PNPDE20100806_013236_000000532091_00446_44087_2875.N1	06-AUG-2010 01:32:36	Dark	52.500	7	19Bet Ori	0.10000	14000.	105	44087	No
25	GOM_TRA_1PNPDE20100806_013748_000000582091_00446_44087_2876.N1	06-AUG-2010 01:37:48	Dark	58.000	165	34Gam Eri	2.9500	3200.0	116	44087	No
26	GOM_TRA_1PNPDE20100806_014711_000000482091_00447_44088_2877.N1	06-AUG-2010 01:47:11	Dark	47.500	157	The1Eri	2.9060	9300.0	95	44088	No
27	GOM_TRA_1PNPDE20100806_015220_000000482091_00447_44088_2878.N1	06-AUG-2010 01:52:20	Dark	47.500	9	Alp Eri	0.45300	24000.	95	44088	No
28	GOM_TRA_1PNPDE20100806_015730_000000592091_00447_44088_2879.N1	06-AUG-2010 01:57:30	Straylight	59.000	84	Alp Phe	2.3970	4500.0	118	44088	No
29	GOM_TRA_1PNPDE20100806_020219_000000442091_00447_44088_2880.N1	06-AUG-2010 02:02:19	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	44088	No
30	GOM_TRA_1PNPDE20100806_020525_000000442091_00447_44088_2881.N1	06-AUG-2010 02:05:25	Straylight	44.000	172	Gam Gru	3.0030	13100.	88	44088	No
31	GOM_TRA_1PNPDE20100806_021243_000000502091_00447_44088_2882.N1	06-AUG-2010 02:12:43	Bright	49.500	142	49Del Cap	2.8500	8900.0	99	44088	No
32	GOM_TRA_1PNPDE20100806_021637_000000502091_00447_44088_2883.N1	06-AUG-2010 02:16:37	Bright	50.000	154	22Bet Aqr	2.8990	5700.0	100	44088	No
33	GOM_TRA_1PNPDE20100806_022042_000000392091_00447_44088_2884.N1	06-AUG-2010 02:20:42	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	44088	No
34	GOM_TRA_1PNPDE20100806_022853_000000452091_00447_44088_2885.N1	06-AUG-2010 02:28:53	Bright	44.500	92	53Eps Cyg	2.5000	4500.0	89	44088	No
35	GOM_TRA_1PNPDE20100806_023108_000000382091_00447_44088_2886.N1	06-AUG-2010 02:31:08	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	44088	No
36	GOM_TRA_1PNPDE20100806_023729_000000382091_00447_44088_2887.N1	06-AUG-2010 02:37:29	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	44088	No
37	GOM_TRA_1PNPDE20100806_024534_000000472091_00447_44088_2888.N1	06-AUG-2010 02:45:34	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	44088	No
38	GOM_TRA_1PNPDE20100806_024653_000000422091_00447_44088_2904.N1	06-AUG-2010 02:46:53	Bright	42.000	110	37Del Cas	2.6780	8900.0	84	44088	No
39	GOM_TRA_1PNPDE20100806_025218_000000492091_00447_44088_2905.N1	06-AUG-2010 02:52:18	Bright	48.500	160	23Gam Per	2.9300	4700.0	97	44088	No
40	GOM_TRA_1PNPDE20100806_025403_000000512091_00447_44088_2906.N1	06-AUG-2010 02:54:03	Bright	51.000	35	33Alp Per	1.7950	6250.0	102	44088	No
41	GOM_TRA_1PNPDE20100806_025627_000000442091_00447_44088_2907.N1	06-AUG-2010 02:56:27	Bright	44.000	6	13Alp Aur	0.080000	3400.0	88	44088	No
42	GOM_TRA_1PNPDE20100806_025818_000000562091_00447_44088_2908.N1	06-AUG-2010 02:58:18	Bright	55.500	149	45Eps Per	2.8880	30000.	111	44088	No
43	GOM_TRA_1PNPDE20100806_030152_000000472091_00447_44088_2909.N1	06-AUG-2010 03:01:52	Bright	46.500	28	12Bet Tau	1.6500	15200.	93	44088	No
44	GOM_TRA_1PNPDE20100806_030401_000000422091_00447_44088_2910.N1	06-AUG-2010 03:04:01	Tw_i_and_stray	42.000	176	23Zet Tau	3.0200	22000.	84	44088	No
45	GOM_TRA_1PNPDE20100806_030644_000000582091_00447_44088_2911.N1	06-AUG-2010 03:06:44	Dark	58.000	13	87Alp Tau	0.86700	3800.0	116	44088	No
46	GOM_TRA_1PNPDE20100806_030841_000000422091_00447_44088_2912.N1	06-AUG-2010 03:08:41	Dark	41.500	27	24Gam Ori	1.6360	26000.	83	44088	No
47	GOM_TRA_1PNPDE20100806_031036_000000412091_00447_44088_2913.N1	06-AUG-2010 03:10:36	Dark	40.500	30	46Eps Ori	1.6940	30000.	81	44088	No
48	GOM_TRA_1PNPDE20100806_031157_000000402091_00447_44088_2914.N1	06-AUG-2010 03:11:57	Dark	39.500	125	44lot Ori	2.7700	30000.	79	44088	No
49	GOM_TRA_1PNPDE20100806_031312_000000482091_00447_44088_2915.N1	06-AUG-2010 03:13:12	Dark	48.000	7	19Bet Ori	0.10000	14000.	96	44088	No
50	GOM_TRA_1PNPDE20100806_032748_000000482091_00448_44089_2916.N1	06-AUG-2010 03:27:48	Dark	47.500	157	The1Eri	2.9060	9300.0	95	44089	No
51	GOM_TRA_1PNPDE20100806_033257_000000452091_00448_44089_2917.N1	06-AUG-2010 03:32:57	Dark	44.500	9	Alp Eri	0.45300	24000.	89	44089	No
52	GOM_TRA_1PNPDE20100806_033807_000000602091_00448_44089_2918.N1	06-AUG-2010 03:38:07	Straylight	60.000	84	Alp Phe	2.3970	4500.0	120	44089	No
53	GOM_TRA_1PNPDE20100806_034255_000000432091_00448_44089_2919.N1	06-AUG-2010 03:42:55	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	44089	No
54	GOM_TRA_1PNPDE20100806_034601_000000442091_00448_44089_2920.N1	06-AUG-2010 03:46:01	Straylight	43.500	172	Gam Gru	3.0030	13100.	87	44089	No
55	GOM_TRA_1PNPDE20100806_035318_000000502091_00448_44089_2921.N1	06-AUG-2010 03:53:18	Bright	50.000	142	49Del Cap	2.8500	8900.0	100	44089	No
56	GOM_TRA_1PNPDE20100806_035713_000000512091_00448_44089_2922.N1	06-AUG-2010 03:57:13	Bright	50.500	154	22Bet Aqr	2.8990	5700.0	101	44089	No
57	GOM_TRA_1PNPDE20100806_040119_000000372091_00448_44089_2923.N1	06-AUG-2010 04:01:19	Bright	36.500	11	53Alp Aql	0.76500	8000.0	73	44089	No
58	GOM_TRA_1PNPDE20100806_040929_000000432091_00448_44089_2924.N1	06-AUG-2010 04:09:29	Bright	43.000	92	53Eps Cyg	2.5000	4500.0	86	44089	No
59	GOM_TRA_1PNPDE20100806_041144_000000362091_00448_44089_2925.N1	06-AUG-2010 04:11:44	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	44089	No
60	GOM_TRA_1PNPDE20100806_041804_000000372091_00448_44089_2926.N1	06-AUG-2010 04:18:04	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	44089	No
61	GOM_TRA_1PNPDE20100806_042609_000000472091_00448_44089_2927.N1	06-AUG-2010 04:26:09	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	44089	No
62	GOM_TRA_1PNPDE20100806_042728_000000422091_00448_44089_2928.N1	06-AUG-2010 04:27:28	Bright	41.500	110	37Del Cas	2.6780	8900.0	83	44089	No
63	GOM_TRA_1PNPDE20100806_043253_000000492091_00448_44089_2928.N1	06-AUG-2010 04:32:53	Bright	49.000	160	23Gam Per	2.9300	4700.0	98	44089	No
64	GOM_TRA_1PNPDE20100806_043439_000000532091_00448_44089_2929.N1	06-AUG-2010 04:34:39	Bright	53.000	35	33Alp Per	1.7950	6250.0	106	44089	No
65	GOM_TRA_1PNPDE20100806_043703_000000432091_00448_44089_2930.N1	06-AUG-2010 04:37:03	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	44089	No
66	GOM_TRA_1PNPDE20100806_043854_000000502091_00448_44089_2931.N1	06-AUG-2010 04:38:54	Bright	49.500	149	45Eps Per	2.8880	30000.	99	44089	No
67	GOM_TRA_1PNPDE20100806_044228_000000472091_00448_44089_2932.N1	06-AUG-2010 04:42:28	Bright	46.500	28	12Bet Tau	1.6500	15200.	93	44089	No
68	GOM_TRA_1PNPDE20100806_044437_000000422091_00448_44089_2933.N1	06-AUG-2010 04:44:37	Tw_i_and_stray	42.000	176	23Zet Tau	3.0200	22000.	84	44089	No
69	GOM_TRA_1PNPDE20100806_044721_000000642091_00448_44089_2934.N1	06-AUG-2010 04:47:21	Dark	63.500	13	87Alp Tau	0.86700	3800.0	127	44089	No
70	GOM_TRA_1PNPDE20100806_044917_000000422091_00448_44089_2935.N1	06-AUG-2010 04:49:17	Dark	41.500	27	24Gam Ori	1.6360	26000.	83	44089	No
71	GOM_TRA_1PNPDE20100806_045112_000000412091_00448_44089_2936.N1	06-AUG-2010 04:51:12	Dark	41.000	30	46Eps Ori	1.6940	30000.	82	44089	No

72	GOM_TRA_1PNPDE20100806_045233_000000382091_00448_44089_2937.N1	06-AUG-2010 04:52:33	Dark	38.000	125	44Iot Ori	2.7700	30000.	76	44089	No
73	GOM_TRA_1PNPDE20100806_045349_000000412091_00448_44089_2938.N1	06-AUG-2010 04:53:49	Dark	41.000	7	19Bet Ori	0.10000	14000.	82	44089	No
74	GOM_TRA_1PNPDE20100806_050825_000000472091_00449_44090_2939.N1	06-AUG-2010 05:08:25	Dark	47.000	157	The1Eri	2.9060	9300.0	94	44090	No
75	GOM_TRA_1PNPDE20100806_051333_000000432091_00449_44090_2940.N1	06-AUG-2010 05:13:33	Dark	42.500	9	Alp Eri	0.45300	24000.	85	44090	No
76	GOM_TRA_1PNPDE20100806_051844_000000632091_00449_44090_2941.N1	06-AUG-2010 05:18:44	Straylight	63.000	84	Alp Phe	2.3970	4500.0	126	44090	No
77	GOM_TRA_1PNPDE20100806_052332_000000442091_00449_44090_2942.N1	06-AUG-2010 05:23:32	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	44090	No
78	GOM_TRA_1PNPDE20100806_052637_000000422091_00449_44090_2943.N1	06-AUG-2010 05:26:37	Straylight	42.000	172	Gam Gru	3.0030	13100.	84	44090	No
79	GOM_TRA_1PNPDE20100806_053354_000000502091_00449_44090_2944.N1	06-AUG-2010 05:33:54	Bright	49.500	142	49Del Cap	2.8500	8900.0	99	44090	No
80	GOM_TRA_1PNPDE20100806_053749_000000492091_00449_44090_2945.N1	06-AUG-2010 05:37:49	Bright	48.500	154	22Bet Aqr	2.8990	5700.0	97	44090	No
81	GOM_TRA_1PNPDE20100806_054155_000000402091_00449_44090_2946.N1	06-AUG-2010 05:41:55	Bright	39.500	11	53Alp Aql	0.76500	8000.0	79	44090	No
82	GOM_TRA_1PNPDE20100806_055004_000000442091_00449_44090_2947.N1	06-AUG-2010 05:50:04	Bright	44.000	92	53Eps Cyg	2.5000	4500.0	88	44090	No
83	GOM_TRA_1PNPDE20100806_055221_000000382091_00449_44090_2948.N1	06-AUG-2010 05:52:21	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	44090	No
84	GOM_TRA_1PNPDE20100806_055840_000000402091_00449_44090_2949.N1	06-AUG-2010 05:58:40	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	44090	No
85	GOM_TRA_1PNPDE20100806_060644_000000462091_00449_44090_2950.N1	06-AUG-2010 06:06:44	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	44090	No
86	GOM_TRA_1PNPDE20100806_060803_000000312091_00449_44090_2951.N1	06-AUG-2010 06:08:03	Tw_i_and_stray	30.500	110	37Del Cas	2.6780	8900.0	61	44090	No
87	GOM_TRA_1PNPDE20100806_203204_000000472091_00458_44099_3105.N1	06-AUG-2010 20:32:04	Straylight	47.000	172	Gam Gru	3.0030	13100.	94	44099	No
88	GOM_TRA_1PNPDE20100806_203919_000000522091_00458_44099_3106.N1	06-AUG-2010 20:39:19	Bright	51.500	142	49Del Cap	2.8500	8900.0	103	44099	No
89	GOM_TRA_1PNPDE20100806_204311_000000492091_00458_44099_3107.N1	06-AUG-2010 20:43:11	Bright	48.500	154	22Bet Aqr	2.8990	5700.0	97	44099	No
90	GOM_TRA_1PNPDE20100806_205524_000000402091_00458_44099_3108.N1	06-AUG-2010 20:55:24	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	44099	No
91	GOM_TRA_1PNPDE20100806_205645_000000412091_00458_44099_3109.N1	06-AUG-2010 20:56:45	Bright	40.500	66	37Gam Cyg	2.2080	5900.0	81	44099	No
92	GOM_TRA_1PNPDE20100806_205834_000000452091_00458_44099_3110.N1	06-AUG-2010 20:58:34	Bright	44.500	19	50Alp Cyg	1.2460	10500.	89	44099	No
93	GOM_TRA_1PNPDE20100806_210400_000000432091_00458_44099_3111.N1	06-AUG-2010 21:04:00	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	44099	No
94	GOM_TRA_1PNPDE20100806_211201_000000462091_00458_44099_3112.N1	06-AUG-2010 21:12:01	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	44099	No
95	GOM_TRA_1PNPDE20100806_211321_000000382091_00458_44099_3113.N1	06-AUG-2010 21:13:21	Bright	38.000	110	37Del Cas	2.6780	8900.0	76	44099	No
96	GOM_TRA_1PNPDE20100806_211848_000000512091_00458_44099_3114.N1	06-AUG-2010 21:18:48	Bright	50.500	160	23Gam Per	2.9300	4700.0	101	44099	No
97	GOM_TRA_1PNPDE20100806_212035_000000442091_00458_44099_3115.N1	06-AUG-2010 21:20:35	Bright	44.000	35	33Alp Per	1.7950	6250.0	88	44099	No
98	GOM_TRA_1PNPDE20100806_212302_000000442091_00458_44099_3116.N1	06-AUG-2010 21:23:02	Bright	43.500	6	13Alp Aur	0.080000	3400.0	87	44099	No
99	GOM_TRA_1PNPDE20100806_212452_000000552091_00458_44099_3117.N1	06-AUG-2010 21:24:52	Bright	54.500	149	45Eps Per	2.8880	30000.	109	44099	No
100	GOM_TRA_1PNPDE20100806_212830_000000472091_00458_44099_3118.N1	06-AUG-2010 21:28:30	Bright	47.000	28	12Bet Tau	1.6500	15200.	94	44099	No
101	GOM_TRA_1PNPDE20100806_213038_000000442091_00458_44099_3119.N1	06-AUG-2010 21:30:38	Tw_i_and_stray	44.000	176	23Zet Tau	3.0200	22000.	88	44099	No
102	GOM_TRA_1PNPDE20100806_213325_000000622091_00458_44099_3120.N1	06-AUG-2010 21:33:25	Dark	62.000	13	87Alp Tau	0.86700	3800.0	124	44099	No
103	GOM_TRA_1PNPDE20100806_213521_000000452091_00458_44099_3121.N1	06-AUG-2010 21:35:21	Dark	45.000	27	24Gam Ori	1.6360	26000.	90	44099	No
104	GOM_TRA_1PNPDE20100806_213716_000000462091_00458_44099_3122.N1	06-AUG-2010 21:37:16	Dark	45.500	30	46Eps Ori	1.6940	30000.	91	44099	No
105	GOM_TRA_1PNPDE20100806_213837_000000422091_00458_44099_3123.N1	06-AUG-2010 21:38:37	Dark	41.500	125	44Iot Ori	2.7700	30000.	83	44099	No
106	GOM_TRA_1PNPDE20100806_213953_000000532091_00458_44099_3124.N1	06-AUG-2010 21:39:53	Dark	53.000	7	19Bet Ori	0.10000	14000.	106	44099	No
107	GOM_TRA_1PNPDE20100806_215435_000000472091_00459_44100_3118.N1	06-AUG-2010 21:54:35	Dark	46.500	157	The1Eri	2.9060	9300.0	93	44100	No
108	GOM_TRA_1PNPDE20100806_215940_000000452091_00459_44100_3119.N1	06-AUG-2010 21:59:40	Dark	44.500	9	Alp Eri	0.45300	24000.	89	44100	No
109	GOM_TRA_1PNPDE20100806_220453_000000632091_00459_44100_3120.N1	06-AUG-2010 22:04:53	Straylight	62.500	84	Alp Phe	2.3970	4500.0	125	44100	No
110	GOM_TRA_1PNPDE20100806_220936_000000522091_00459_44100_3121.N1	06-AUG-2010 22:09:36	Straylight	52.000	31	Alp Gru	1.7340	15200.	104	44100	No
111	GOM_TRA_1PNPDE20100806_221322_000000252091_00459_44100_3122.N1	06-AUG-2010 22:13:22	Tw_i_and_stray	25.000	18	24Alp PsA	1.1660	9700.0	50	44100	No
112	GOM_TRA_1PNPDE20100806_221955_000000492091_00459_44100_3123.N1	06-AUG-2010 22:19:55	Bright	48.500	142	49Del Cap	2.8500	8900.0	97	44100	No
113	GOM_TRA_1PNPDE20100806_222347_000000492091_00459_44100_3124.N1	06-AUG-2010 22:23:47	Bright	48.500	154	22Bet Aqr	2.8990	5700.0	97	44100	No
114	GOM_TRA_1PNPDE20100806_223559_000000422091_00459_44100_3125.N1	06-AUG-2010 22:35:59	Bright	42.000	92	53Eps Cyg	2.5000	4500.0	84	44100	No
115	GOM_TRA_1PNPDE20100806_223721_000000402091_00459_44100_3126.N1	06-AUG-2010 22:37:21	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	44100	No
116	GOM_TRA_1PNPDE20100806_223910_000000422091_00459_44100_3127.N1	06-AUG-2010 22:39:10	Bright	41.500	19	50Alp Cyg	1.2460	10500.	83	44100	No
117	GOM_TRA_1PNPDE20100806_224436_000000402091_00459_44100_3128.N1	06-AUG-2010 22:44:36	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	44100	No
118	GOM_TRA_1PNPDE20100806_225236_000000462091_00459_44100_3129.N1	06-AUG-2010 22:52:36	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	44100	No
119	GOM_TRA_1PNPDE20100806_225356_000000372091_00459_44100_3130.N1	06-AUG-2010 22:53:56	Bright	37.000	110	37Del Cas	2.6780	8900.0	74	44100	No
120	GOM_TRA_1PNPDE20100806_225924_000000512091_00459_44100_3131.N1	06-AUG-2010 22:59:24	Bright	50.500	160	23Gam Per	2.9300	4700.0	101	44100	No
121	GOM_TRA_1PNPDE20100806_230110_000000402091_00459_44100_3132.N1	06-AUG-2010 23:01:10	Bright	40.000	35	33Alp Per	1.7950	6250.0	80	44100	No
122	GOM_TRA_1PNPDE20100806_230337_000000492091_00459_44100_3133.N1	06-AUG-2010 23:03:37	Bright	49.000	6	13Alp Aur	0.080000	3400.0	98	44100	No
123	GOM_TRA_1PNPDE20100806_230528_000000512091_00459_44100_3134.N1	06-AUG-2010 23:05:28	Bright	51.000	149	45Eps Per	2.8880	30000.	102	44100	No
124	GOM_TRA_1PNPDE20100806_230905_000000472091_00459_44100_3135.N1	06-AUG-2010 23:09:05	Bright	47.000	28	12Bet Tau	1.6500	15200.	94	44100	No
125	GOM_TRA_1PNPDE20100806_231115_000000442091_00459_44100_3136.N1	06-AUG-2010 23:11:15	Tw_i_and_stray	44.000	176	23Zet Tau	3.0200	22000.	88	44100	No
126	GOM_TRA_1PNPDE20100806_231402_000000622091_00459_44100_3137.N1	06-AUG-2010 23:14:02	Dark	62.000	13	87Alp Tau	0.86700	3800.0	124	44100	No
127	GOM_TRA_1PNPDE20100806_231557_000000472091_00459_44100_3138.N1	06-AUG-2010 23:15:57	Dark	47.000	27	24Gam Ori	1.6360	26000.	94	44100	No
128	GOM_TRA_1PNPDE20100806_231752_000000432091_00459_44100_3139.N1	06-AUG-2010 23:17:52	Dark	42.500	30	46Eps Ori	1.6940	30000.	85	44100	No
129	GOM_TRA_1PNPDE20100806_231913_000000392091_00459_44100_3140.N1	06-AUG-2010 23:19:13	Dark	38.500	125	44Iot Ori	2.7700	30000.	77	44100	No
130	GOM_TRA_1PNPDE20100806_232030_000000502091_00459_44100_3141.N1	06-AUG-2010 23:20:30	Dark	49.500	7	19Bet Ori	0.10000	14000.	99	44100	No

131	GOM_TRA_1PNPDE20100806_234016_000000432091_00460_44101_3143.N1	06-AUG-2010 23:40:16	Dark	42.500	9	Alp Eri	0.45300	24000.	85	44101	No
132	GOM_TRA_1PNPDE20100806_234530_000000642091_00460_44101_3144.N1	06-AUG-2010 23:45:30	Straylight	63.500	84	Alp Phe	2.3970	4500.0	127	44101	No
133	GOM_TRA_1PNPDE20100806_235012_000000492091_00460_44101_3145.N1	06-AUG-2010 23:50:12	Straylight	49.000	31	Alp Gru	1.7340	15200.	98	44101	No
134	GOM_TRA_1PNPDE20100806_235359_000000252091_00460_44101_3146.N1	06-AUG-2010 23:53:59	Twilight_and_stray	25.000	18	24Alp PsA	1.1660	9700.0	50	44101	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).

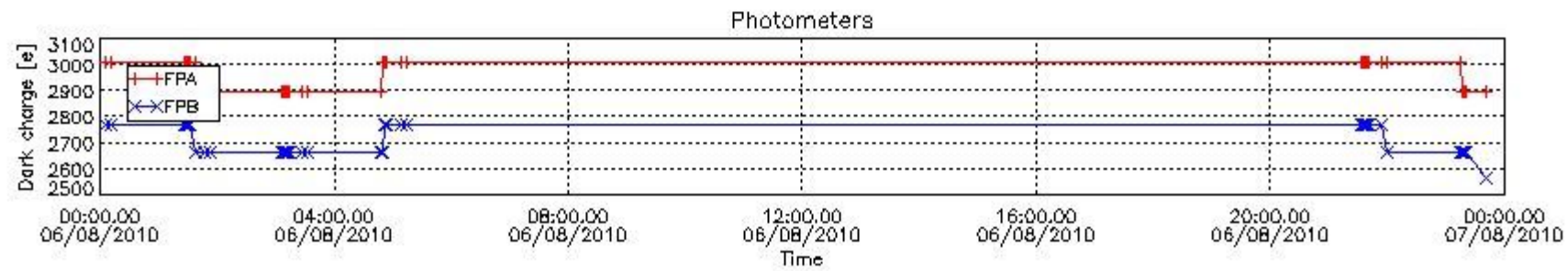
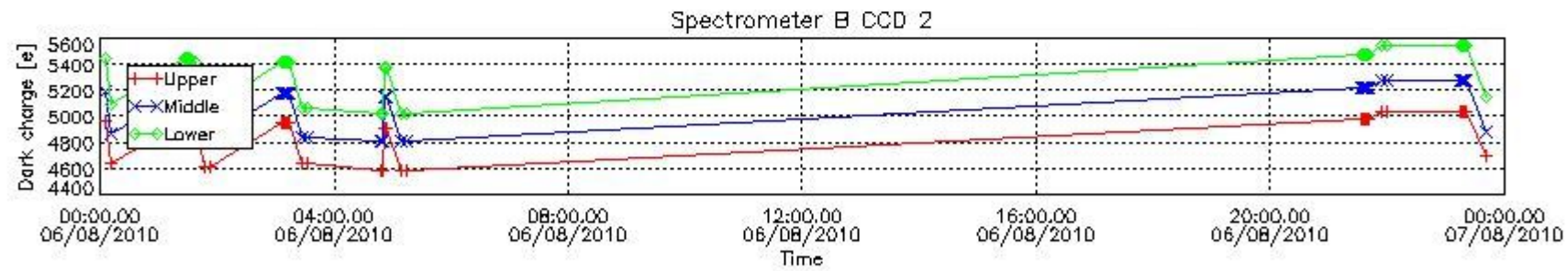
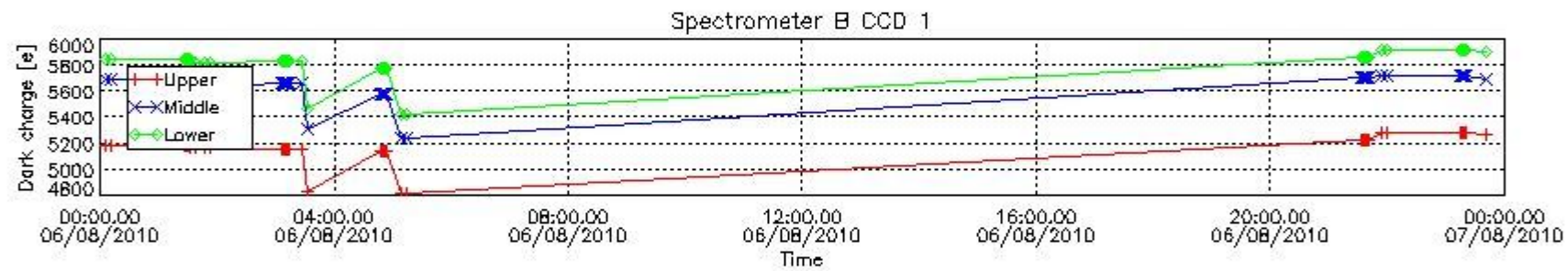
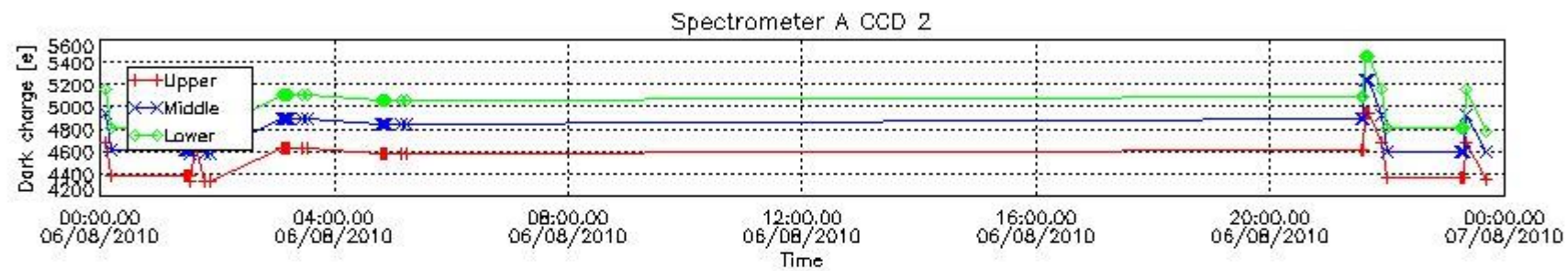
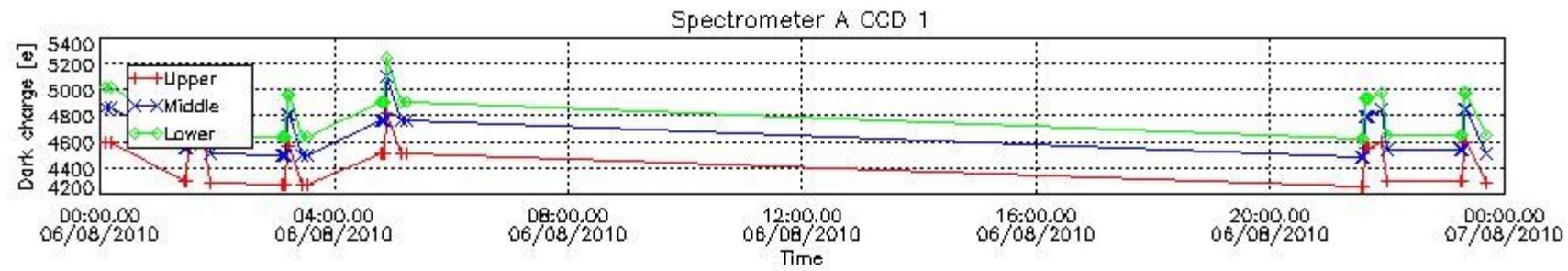
In this section a list of products that did not use the Dark Sky Area (DSA) observation for the DC computation is given. It is also provided the mean DC plot per product for dark limb products with no error flag set.

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

Product name	DC information
GOM_TRA_1PNPDE20100806_203204_000000472091_00458_44099_3105.N1	DC map used
GOM_TRA_1PNPDE20100806_203919_000000522091_00458_44099_3106.N1	DC map used
GOM_TRA_1PNPDE20100806_204311_000000492091_00458_44099_3107.N1	DC map used
GOM_TRA_1PNPDE20100806_205524_000000402091_00458_44099_3108.N1	DC map used
GOM_TRA_1PNPDE20100806_205645_000000412091_00458_44099_3109.N1	DC map used
GOM_TRA_1PNPDE20100806_205834_000000452091_00458_44099_3110.N1	DC map used

GOM_TRA_1PNPDE20100806_210400_000000432091_00458_44099_3111.N1	DC map used
GOM_TRA_1PNPDE20100806_211201_000000462091_00458_44099_3112.N1	DC map used
GOM_TRA_1PNPDE20100806_211321_000000382091_00458_44099_3113.N1	DC map used
GOM_TRA_1PNPDE20100806_211848_000000512091_00458_44099_3114.N1	DC map used
GOM_TRA_1PNPDE20100806_212035_000000442091_00458_44099_3115.N1	DC map used
GOM_TRA_1PNPDE20100806_212302_000000442091_00458_44099_3116.N1	DC map used
GOM_TRA_1PNPDE20100806_212452_000000552091_00458_44099_3117.N1	DC map used
GOM_TRA_1PNPDE20100806_212830_000000472091_00458_44099_3118.N1	DC map used
GOM_TRA_1PNPDE20100806_213038_000000442091_00458_44099_3119.N1	DC map used
GOM_TRA_1PNPDE20100806_213325_000000622091_00458_44099_3120.N1	DC map used
GOM_TRA_1PNPDE20100806_213521_000000452091_00458_44099_3121.N1	DC map used
GOM_TRA_1PNPDE20100806_213716_000000462091_00458_44099_3122.N1	DC map used
GOM_TRA_1PNPDE20100806_213837_000000422091_00458_44099_3123.N1	DC map used
GOM_TRA_1PNPDE20100806_213953_000000532091_00458_44099_3124.N1	DC map used

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



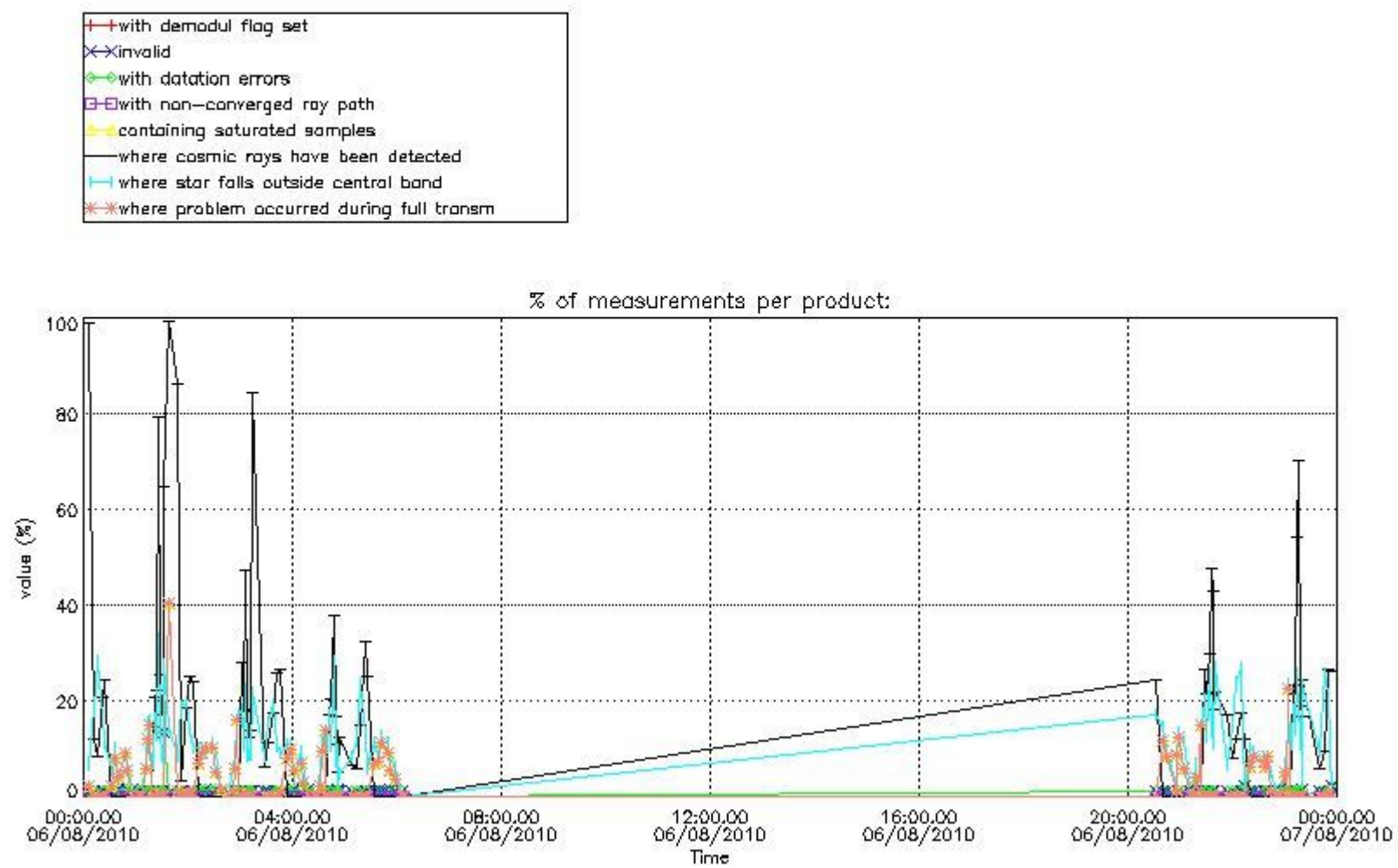
5. Demodulation flag and quality information monitoring

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.

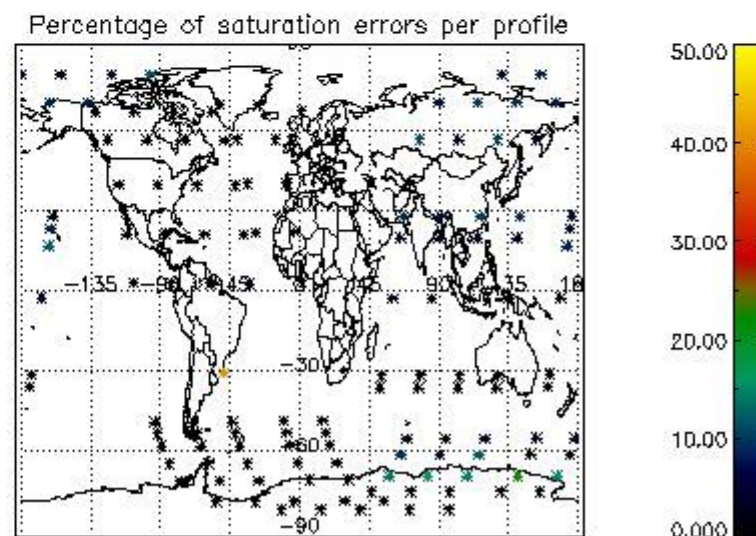
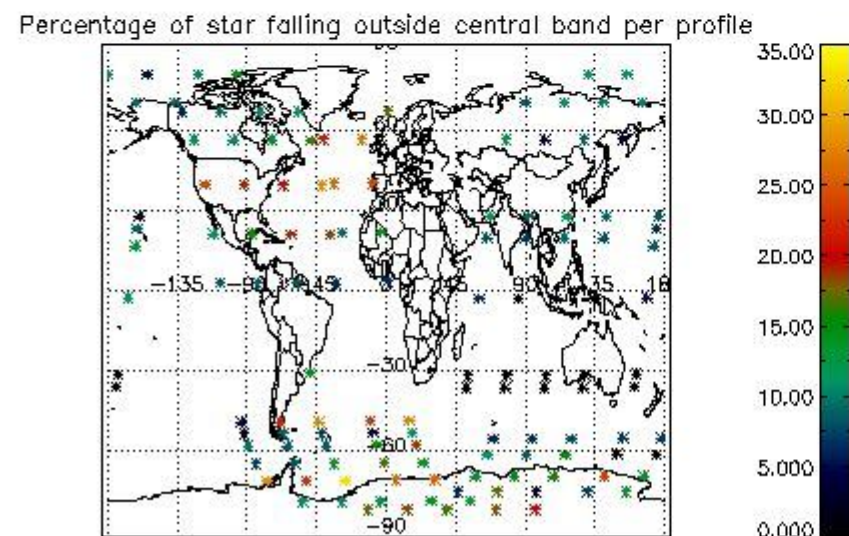
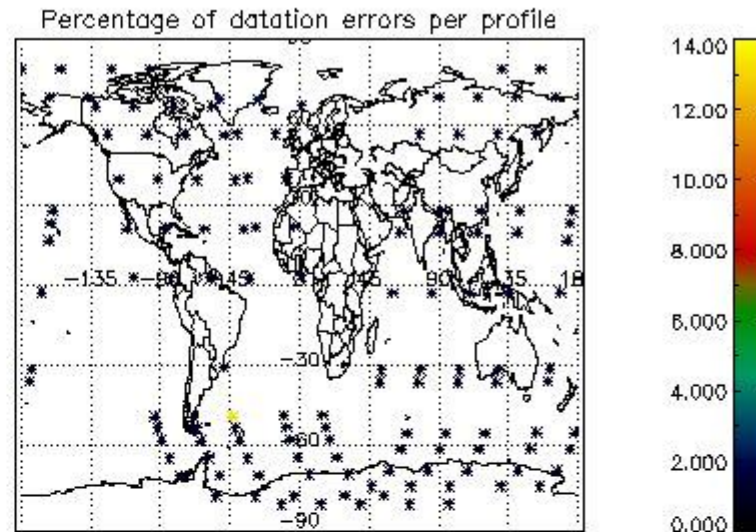
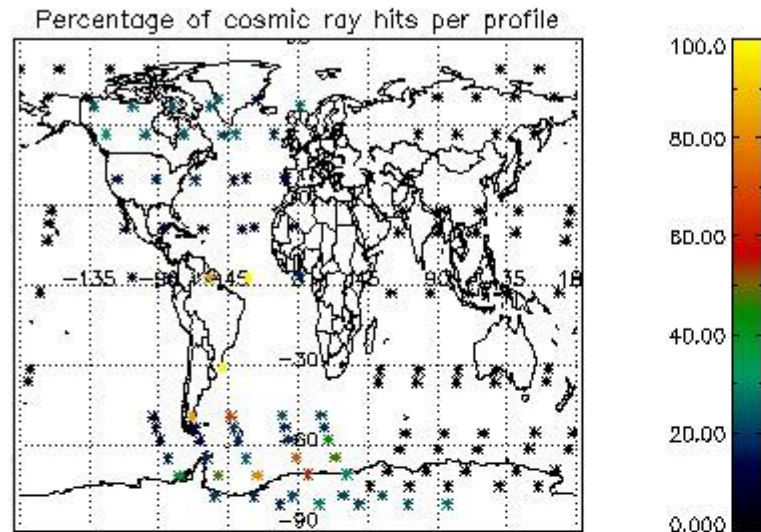
5.1 Percentage of products during reporting period with:

At least one measurement with demodulation flag set:	34.3284 %
Reference spectrum computed from DB:	0.00000 %
Reference spectrum with small number of measurements:	0.00000 %
SATU data not used:	0.00000 %

5.2 Plot quality information per product (time dependant)



5.3 Plot quality information per product (world map)



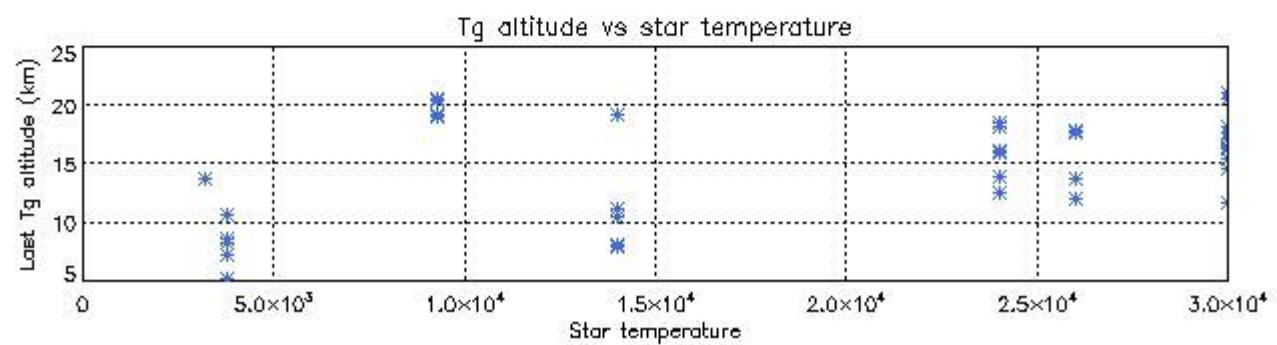
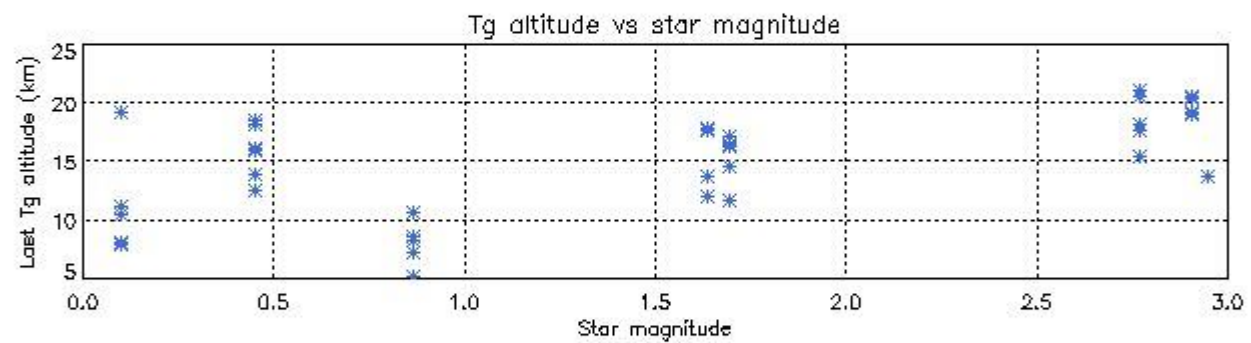
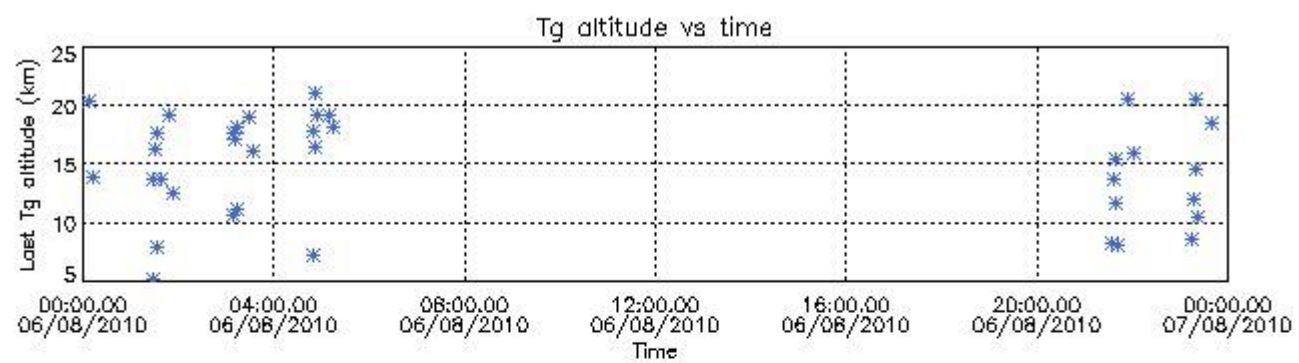
6. Statistics and plot of tangent altitude of the last measurement (DARK & BRIGHT products without errors)

6.1 Statistics on tangent altitude lost:

Statistics	DARK	BRIGHT	TWILIGHT
Mean:	14.808	21.143	NaN
St. deviation:	4.3834	7.2832	NaN
Maximum:	21.134	47.783	NaN
Minimum:	5.1172	10.632	NaN
Number of data:	37.000	72.000	NaN

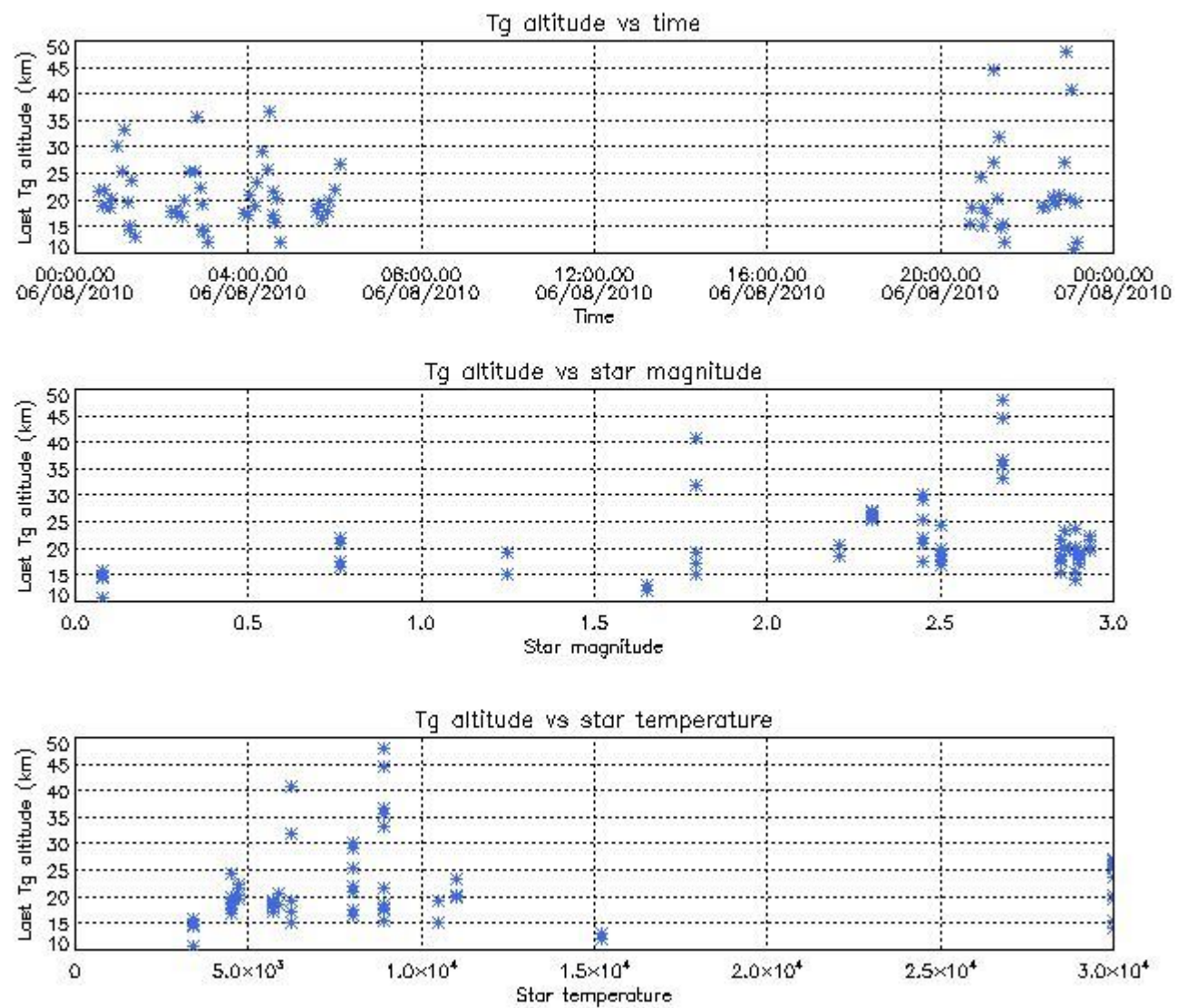
6.2 Plot for DARK limb products

Tangent altitude at which the star is lost



6.3 Plot for BRIGHT limb products

Tangent altitude at which the star is lost

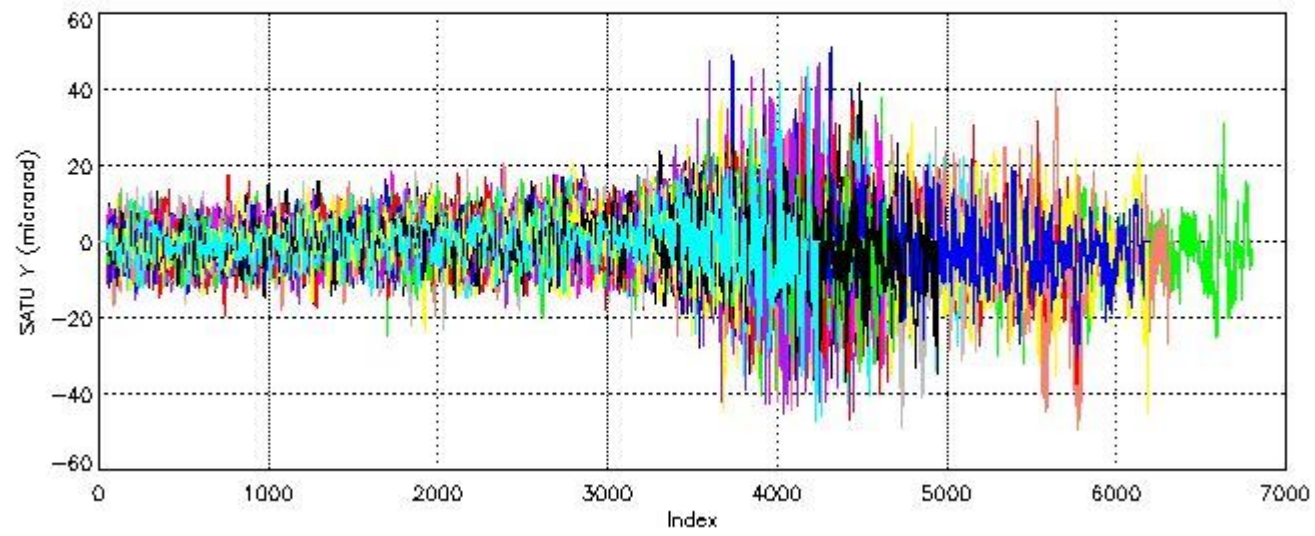
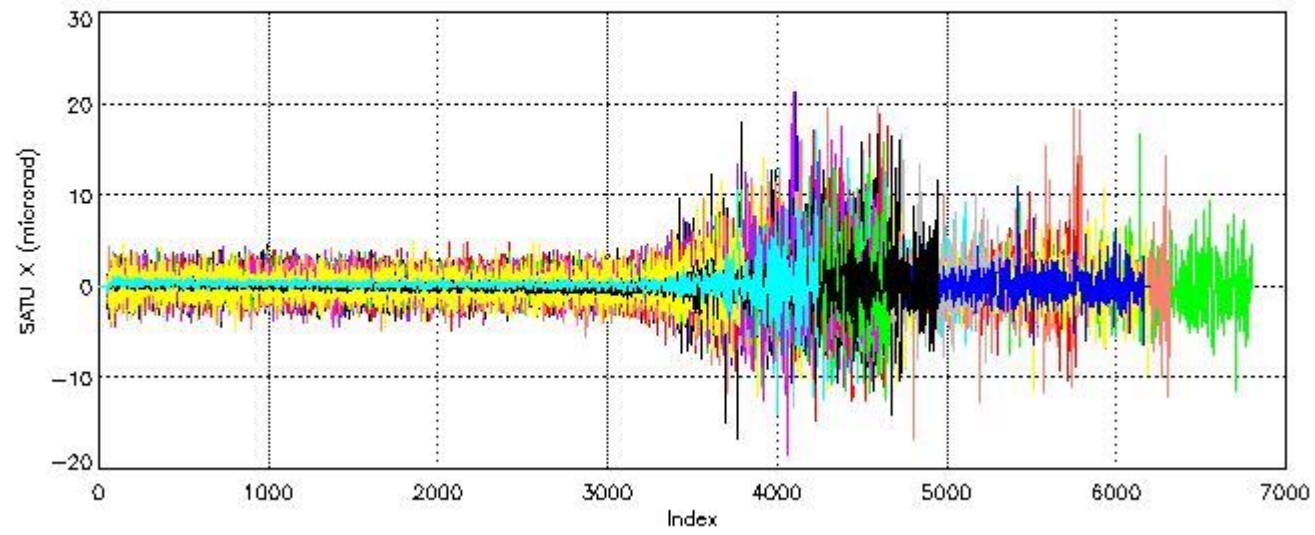


7. Star Acquisition and Tracking Unit (SATU)

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:	0.16192	-1.0801	0.23789	-0.85412
St. deviation:	0.58518	3.9653	0.82388	4.1995
Maximum:	4.6000	17.600	6.1000	18.600
Minimum:	-4.8000	-19.500	-4.4000	-20.700

Number of data:	37550.	37550.	76650.	76650.
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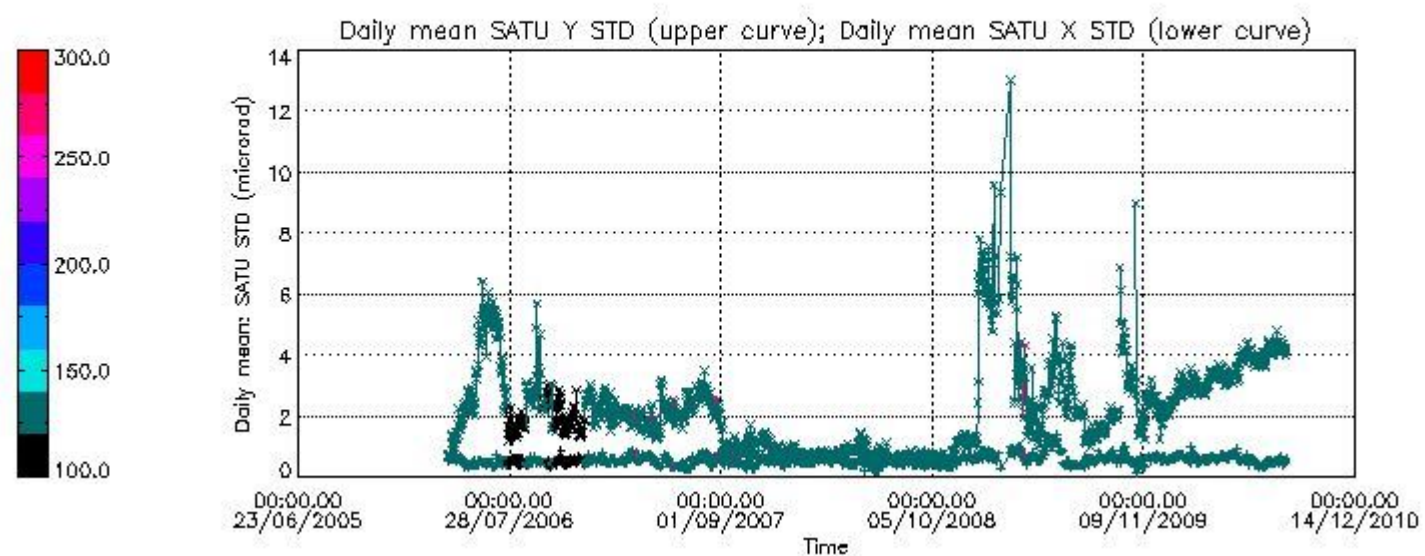
7.2.2 Trend of daily SATU NEA St. deviation since 1st April 2006 (dark limb)

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

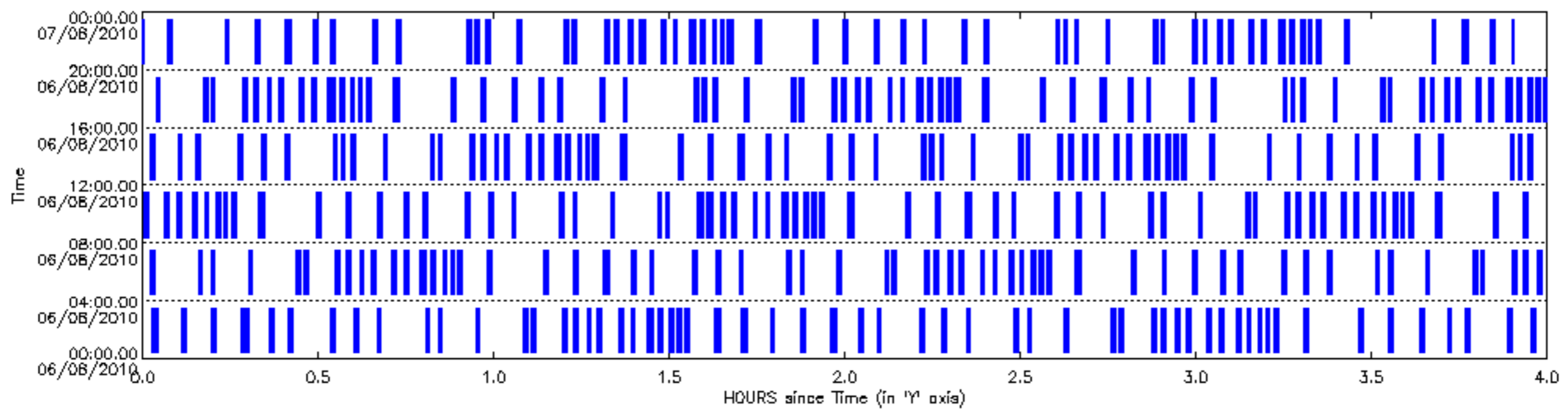
Lower curve: STD of SATU X axis

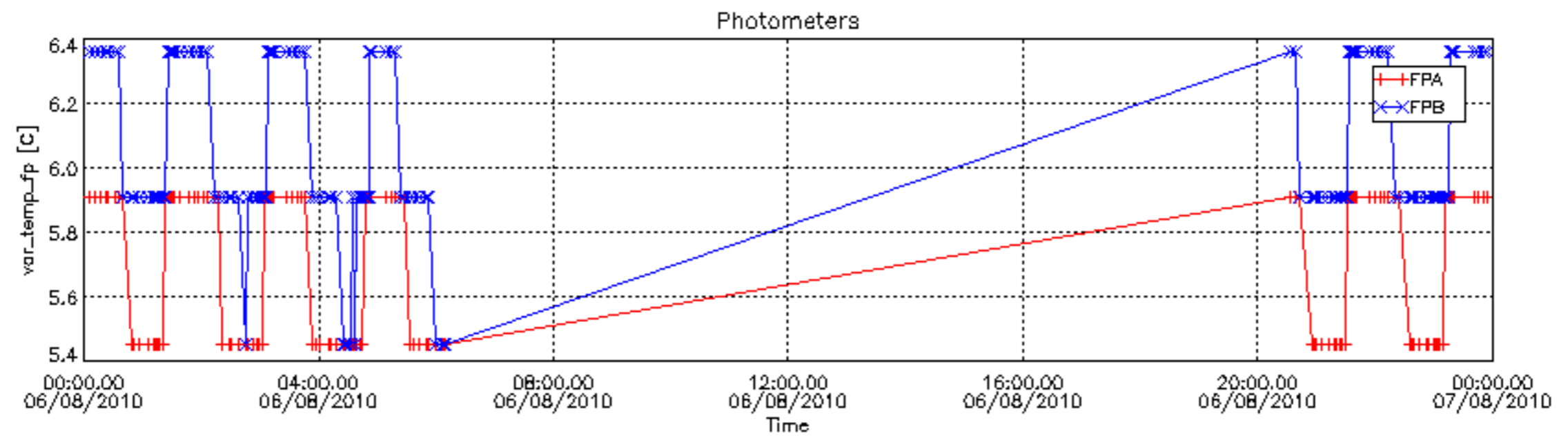
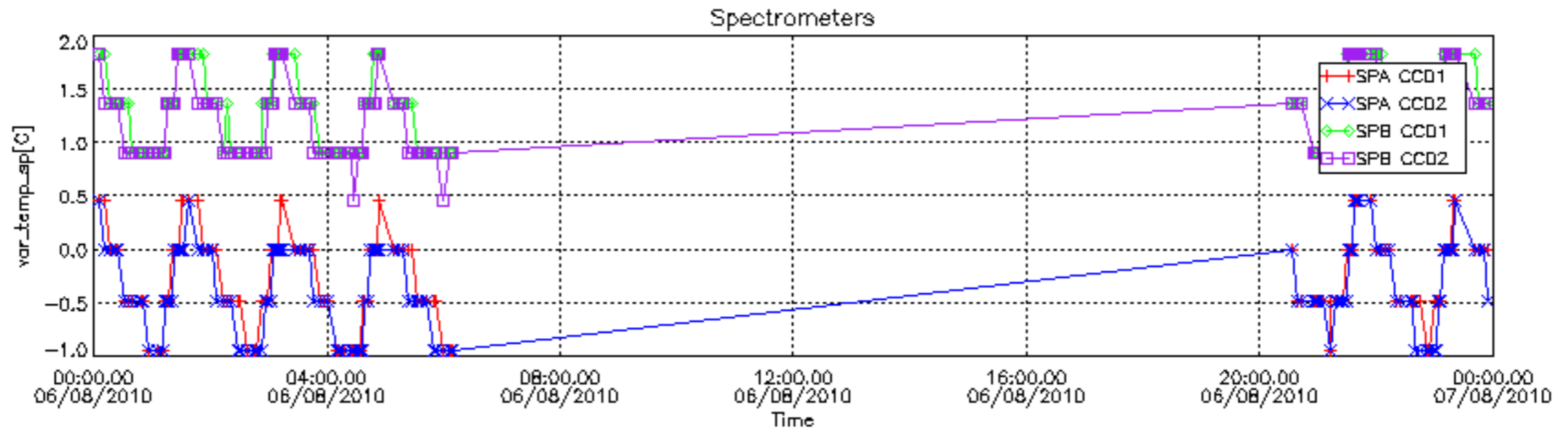


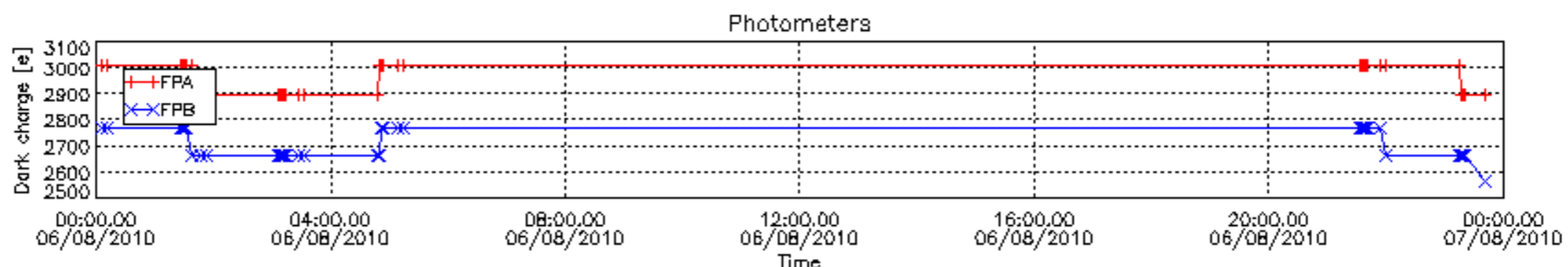
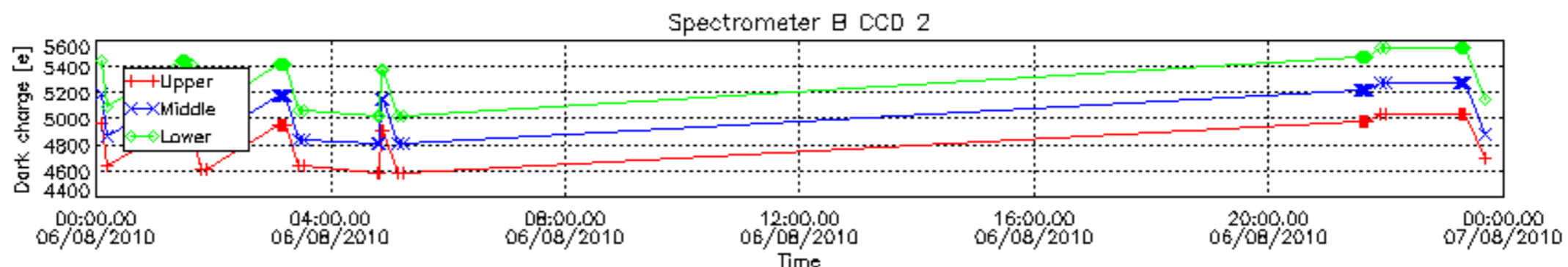
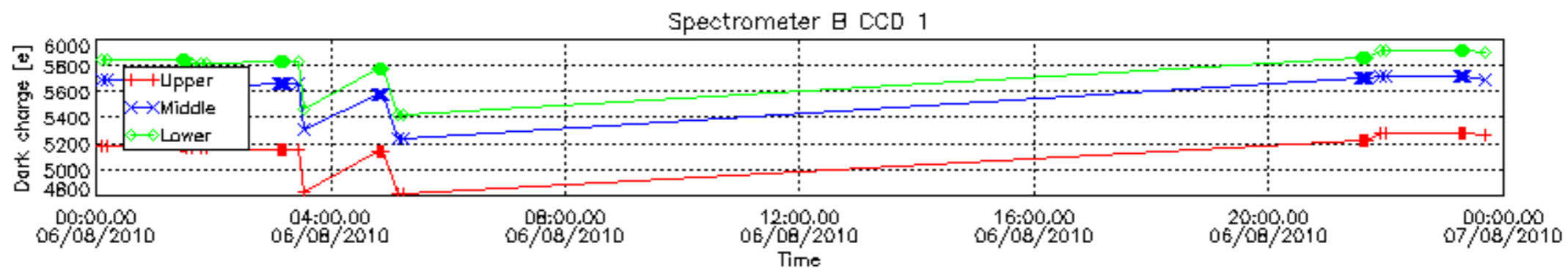
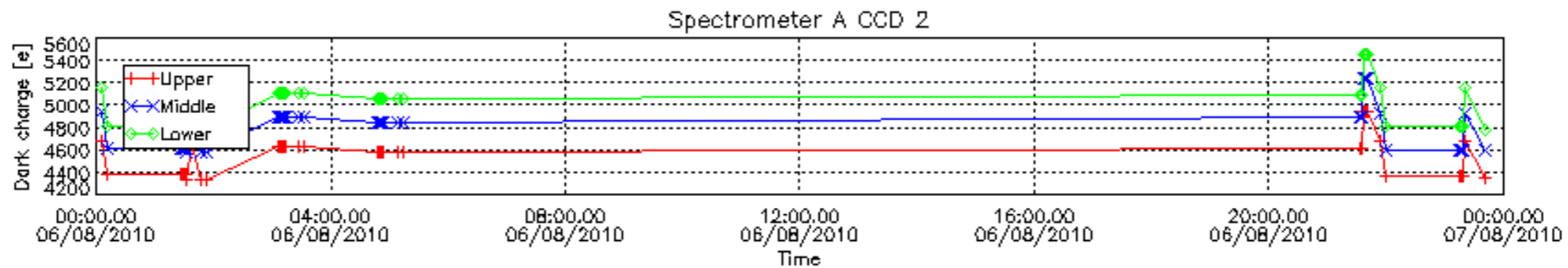
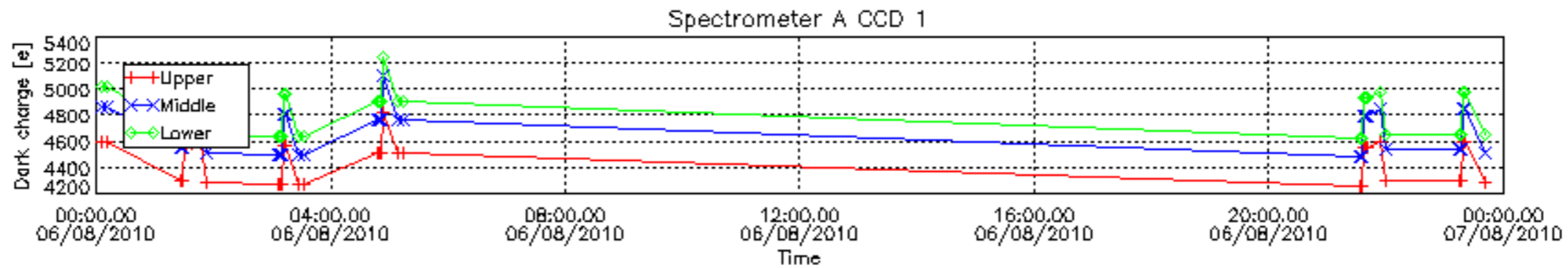
8. Auxiliary Data Files used for the production reported in section 2.4

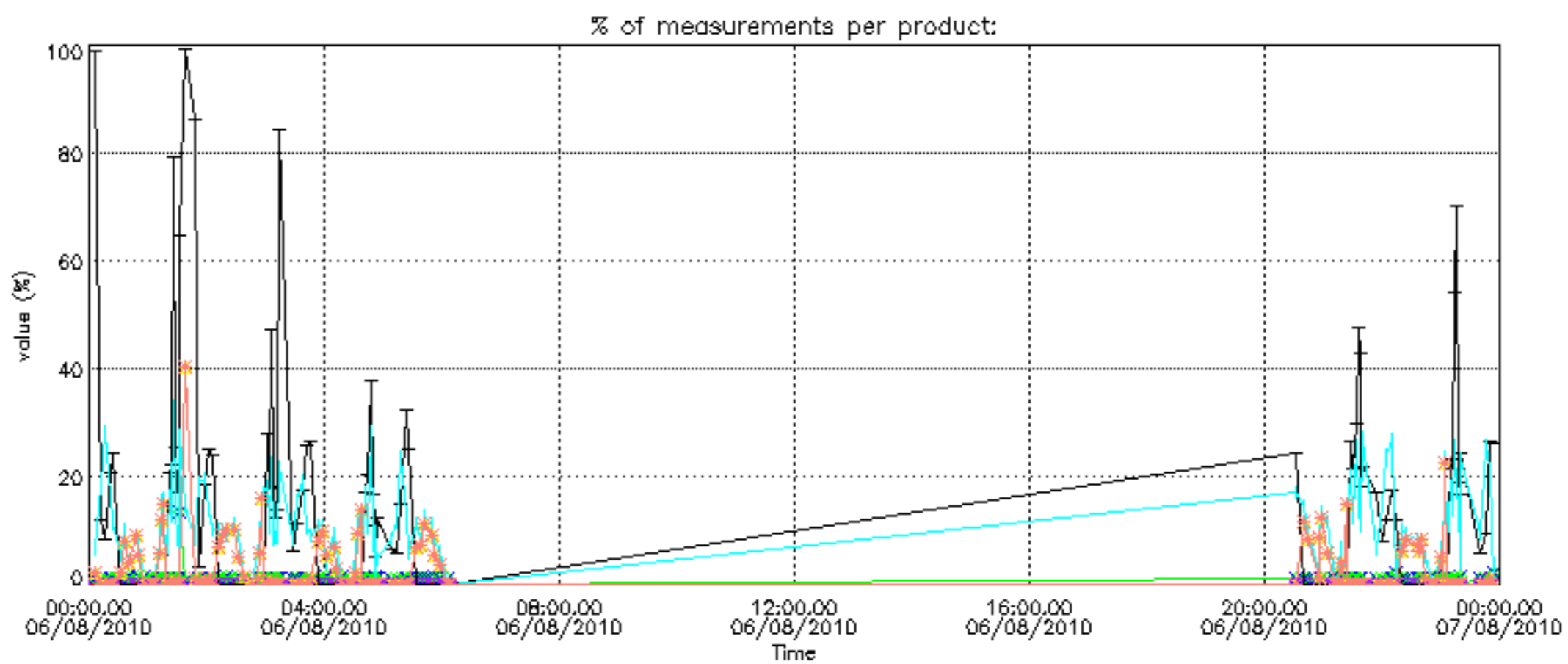
The number reported in the third column indicates since which file (see list in section 2.4) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	06-AUG-2010 00:06:34
CALIBRATION_DATABASE	GOM_CAL_AXVIEC20100803_130100_20100801_000000_20500101_000000	1	06-AUG-2010 00:06:34
LEVEL-1B_PROC_CONFIG	GOM_PR1_AXVIEC20091111_145255_20020301_000000_20500101_000000	1	06-AUG-2010 00:06:34
STAR_CATALOGUE	GOM_CAT_AXVIEC20020121_161009_20020101_000000_20200101_000000	1	06-AUG-2010 00:06:34
STELLAR_SPECTRA_DATABANK	GOM_STS_AXVIEC20091111_151504_20020101_160000_20500101_000000	1	06-AUG-2010 00:06:34
ECMWF_FILE	AUX_ECF_AXNECM20100805_054115_20100805_210000_20100806_090000	1	06-AUG-2010 00:06:34
ECMWF_FILE	AUX_ECF_AXNECM20100805_172116_20100806_030000_20100806_150000	63	06-AUG-2010 04:32:53
ECMWF_FILE	AUX_ECF_AXNECM20100806_052116_20100806_150000_20100807_030000	87	06-AUG-2010 20:32:04
ECMWF_FILE	AUX_ECF_AXNECM20100806_054115_20100806_210000_20100807_090000	107	06-AUG-2010 21:54:35
OPTIONAL_ECMWF_FILE	MISSING	1	06-AUG-2010 00:06:34
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100805_234830_000057382091_00445_44086_0894.N1	1	06-AUG-2010 00:06:34
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100806_012927_000041442091_00446_44087_0895.N1	24	06-AUG-2010 01:32:36
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100806_024350_000057382091_00447_44088_0896.N1	38	06-AUG-2010 02:46:53
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100806_042447_000057382091_00448_44089_0897.N1	63	06-AUG-2010 04:32:53
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100806_202628_000041442091_00458_44099_0898.N1	87	06-AUG-2010 20:32:04
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100806_214051_000057382091_00458_44099_0899.N1	107	06-AUG-2010 21:54:35
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100806_232148_000057382091_00459_44100_0900.N1	131	06-AUG-2010 23:40:16

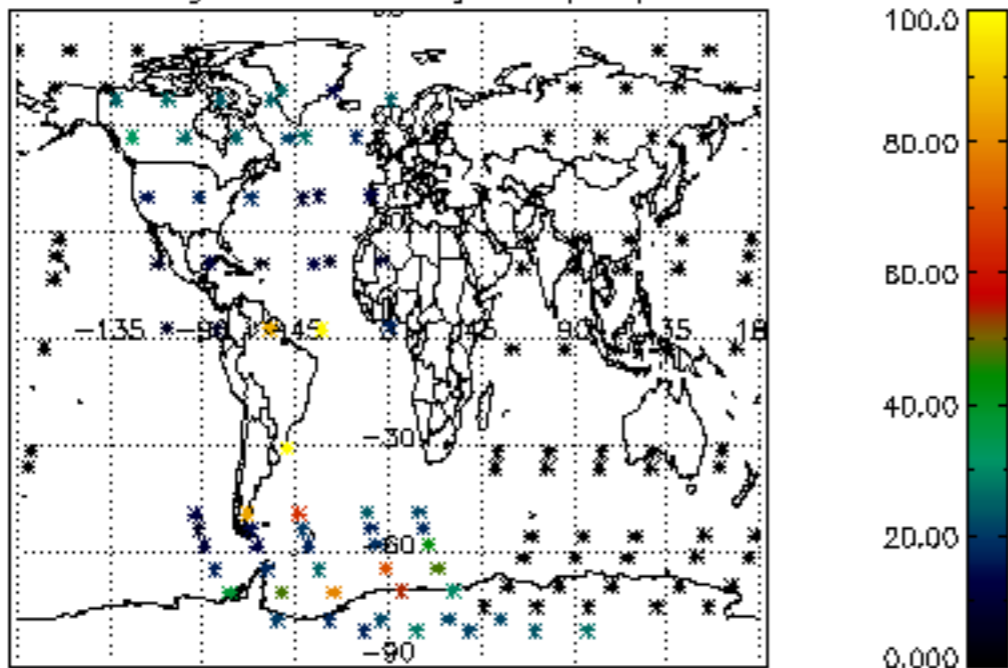




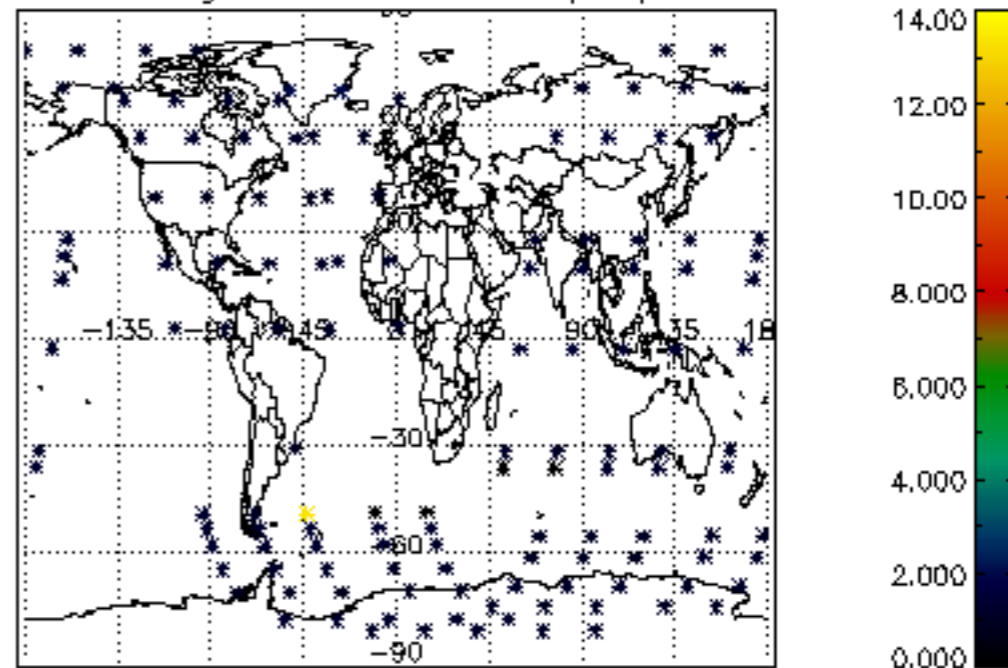




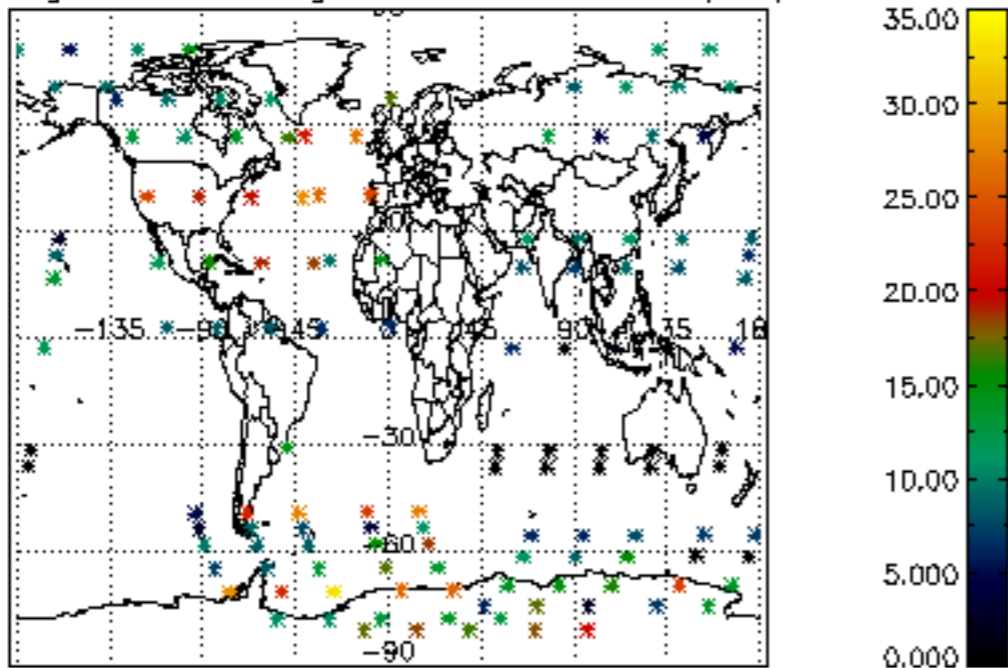
Percentage of cosmic ray hits per profile



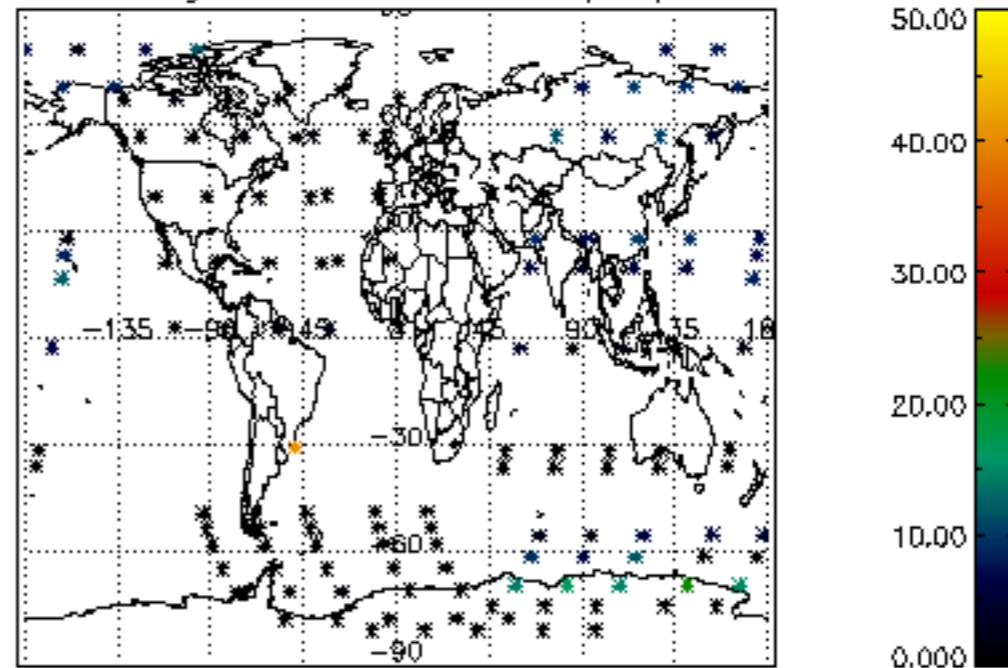
Percentage of datation errors per profile



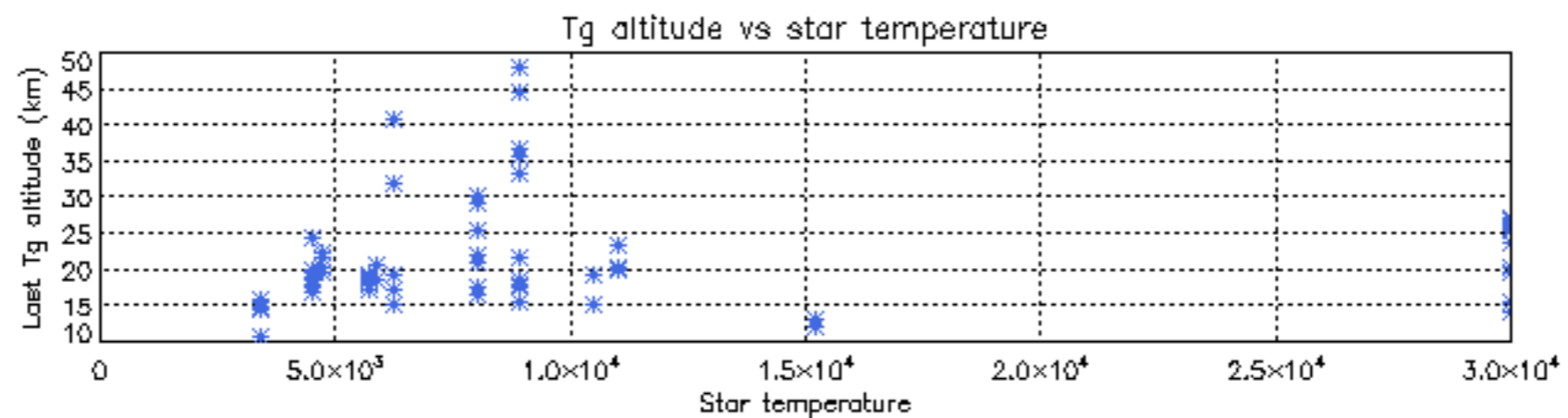
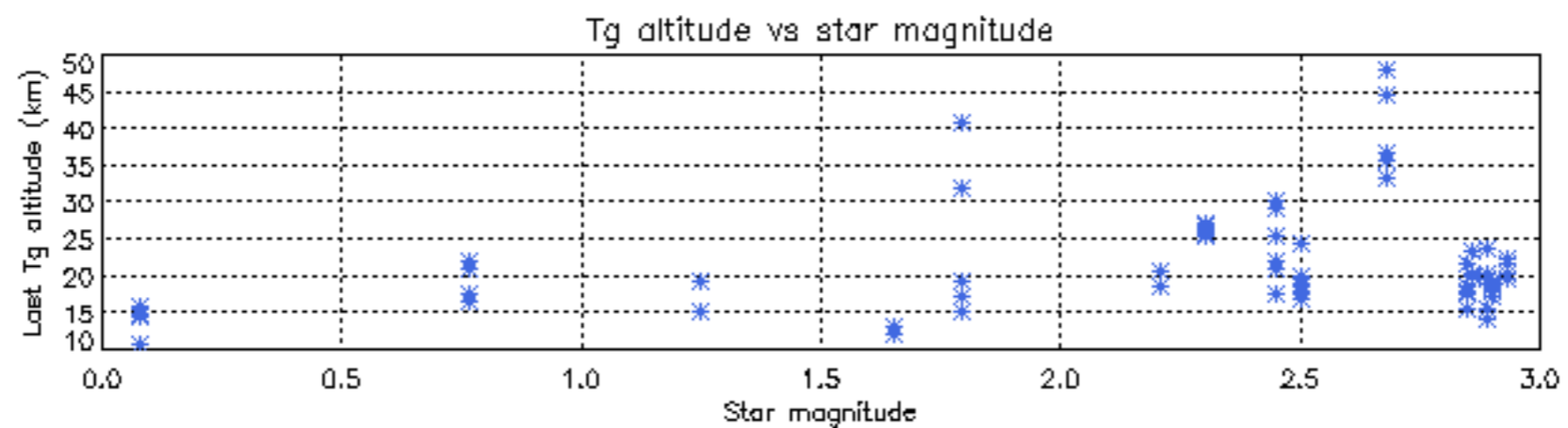
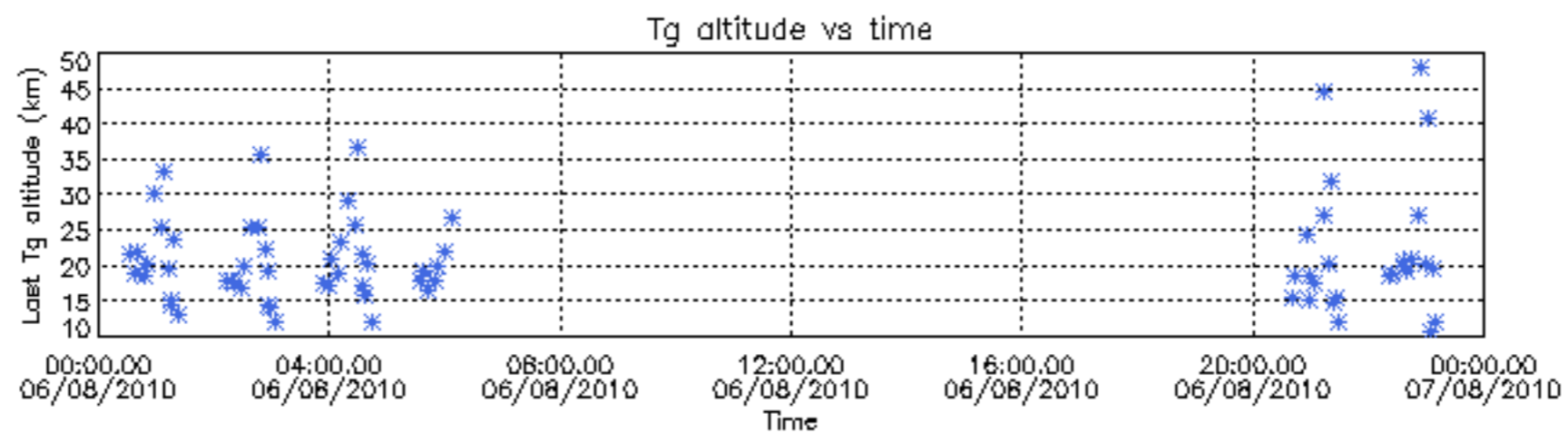
Percentage of star falling outside central band per profile

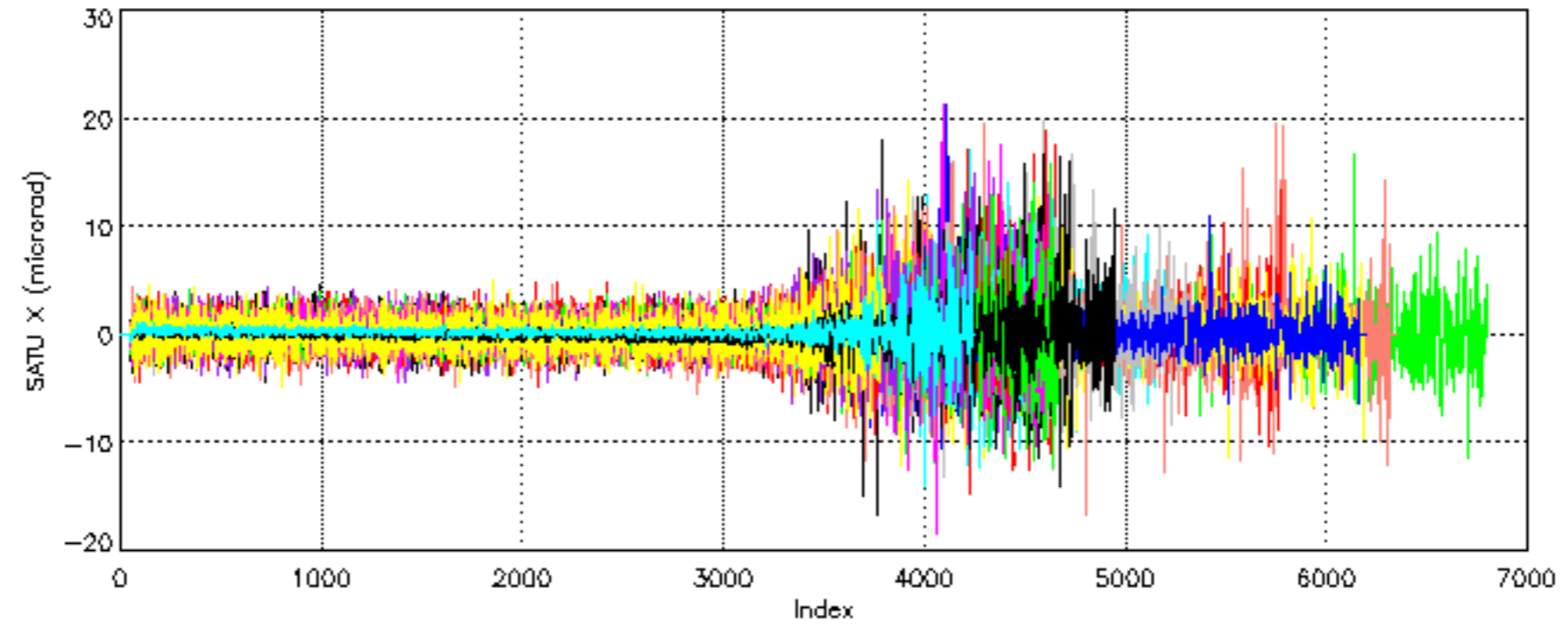


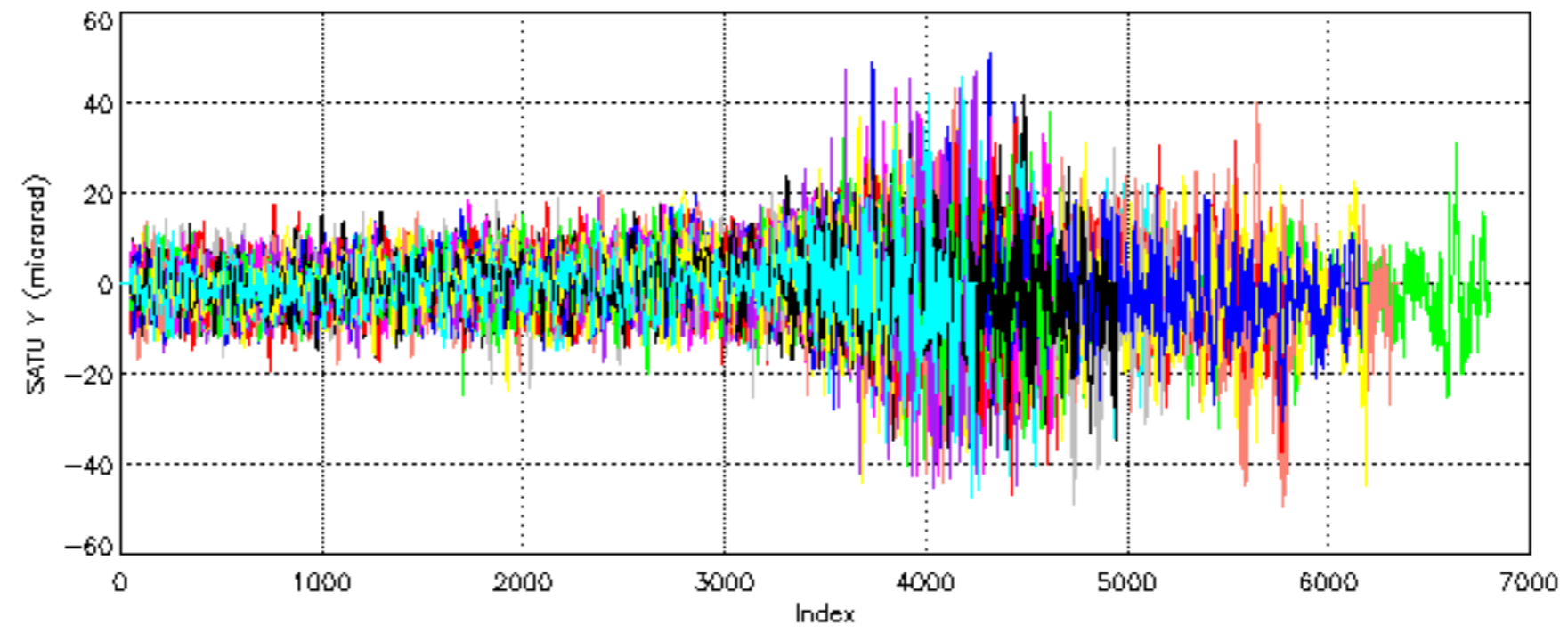
Percentage of saturation errors per profile

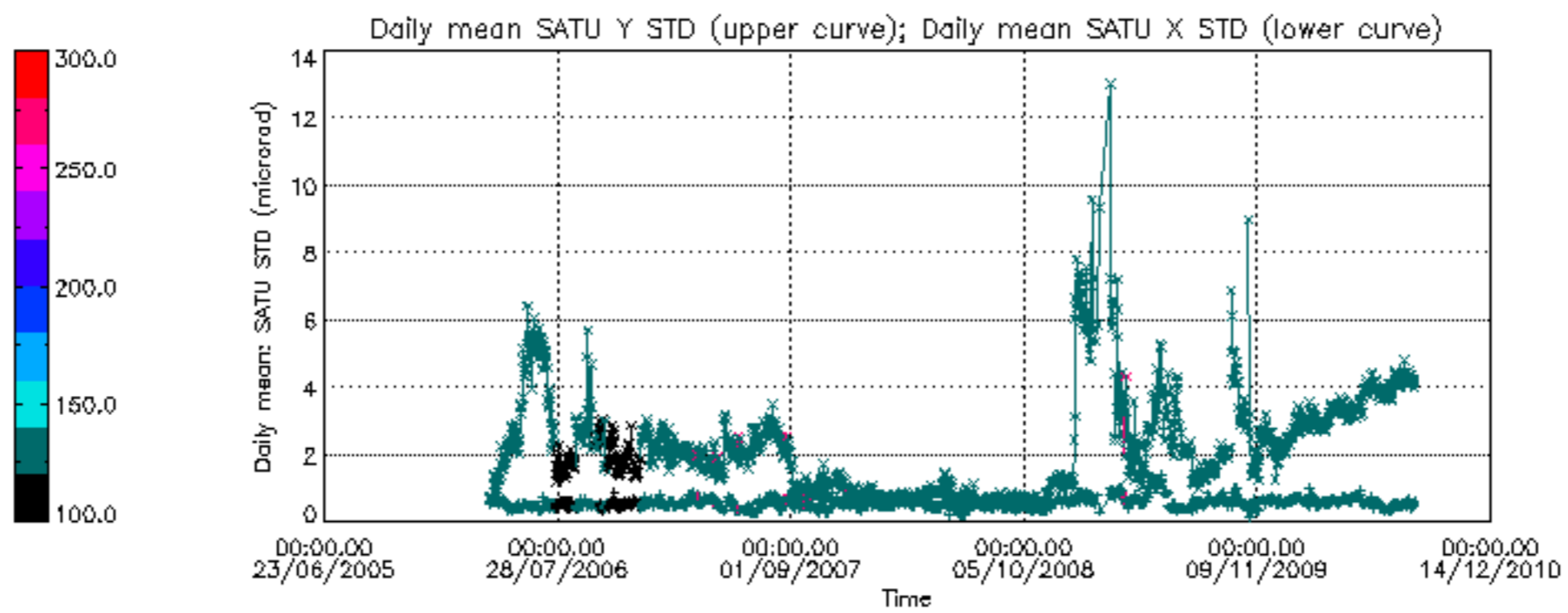


Tangent altitude at which the star is lost









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 2; -304.7; 01-AUG-2010 00:58:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44015
 3; -27.8; 01-AUG-2010 01:02:51; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;44015
 4; 304.4; 01-AUG-2010 01:08:23; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;44016
 5; 589.1; 01-AUG-2010 01:13:08; Dark ; 64.5; 84; Alp Phe ; 2.40; 4500;occ; 129; 0;44016
 6; 917.6; 01-AUG-2010 01:18:36; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;44016
 7; 1106.1; 01-AUG-2010 01:21:45; Dark ; 46.5; 172; Gam Gru ; 3.00; 13100;occ; 93; 0;44016
 8; 2059.4; 01-AUG-2010 01:37:38; Bright; 38.0; 11; 53Alp Aql ; 0.76; 8000;occ; 76; 0;44016
 9; 2581.0; 01-AUG-2010 01:46:20; Bright; 44.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 89; 0;44016
 10; 2695.1; 01-AUG-2010 01:48:14; Bright; 38.0; 144; 18Del Cyg ; 2.86; 11000;occ; 76; 0;44016
 11; 3092.0; 01-AUG-2010 01:54:51; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;44016
 12; 3980.4; 01-AUG-2010 02:09:39; Bright; 48.5; 160; 23Gam Per ; 2.93; 4700;occ; 97; 0;44016
 13; 4139.3; 01-AUG-2010 02:12:18; Bright; 44.5; 175; 39Del Per ; 3.01; 19400;occ; 89; 0;44016
 14; 4315.7; 01-AUG-2010 02:15:14; Bright; 46.5; 149; 45Eps Per ; 2.89; 30000;occ; 93; 0;44016
 15; 4500.7; 01-AUG-2010 02:18:19; Dark ; 29.0; 150; 44Zet Per ; 2.89; 28000;occ; 58; 0;44016
 16; 4638.3; 01-AUG-2010 02:20:37; Dark ; 40.0; 176; 23Zet Tau ; 3.02; 22000;occ; 80; 0;44016
 17; 4788.1; 01-AUG-2010 02:23:07; Dark ; 63.0; 13; 87Alp Tau ; 0.87; 3800;occ; 126; 0;44016
 18; 4908.8; 01-AUG-2010 02:25:07; Dark ; 40.5; 27; 24Gam Ori ; 1.64; 26000;occ; 81; 0;44016
 19; 5013.5; 01-AUG-2010 02:26:52; Dark ; 40.5; 72; 34Del Ori ; 2.25; 30000;occ; 81; 0;44016
 20; 5171.3; 01-AUG-2010 02:29:30; Dark ; 43.5; 7; 19Bet Ori ; 0.10; 14000;occ; 87; 0;44016
 21; 5444.4; 01-AUG-2010 02:34:03; Dark ; 54.5; 165; 34Gam Eri ; 2.95; 3200;occ; 109; 0;44016
 22; 5731.9; 01-AUG-2010 02:38:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44016
 23; 6009.4; 01-AUG-2010 02:43:28; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;44016
 24; 6340.9; 01-AUG-2010 02:49:00; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;44017
 25; 6626.0; 01-AUG-2010 02:53:45; Dark ; 34.0; 84; Alp Phe ; 2.40; 4500;occ; 68; 0;44017

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 3; -27.8; 01-AUG-2010 01:02:51; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;44015
 4; 304.4; 01-AUG-2010 01:08:23; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;44016
 5; 589.1; 01-AUG-2010 01:13:08; Dark ; 64.5; 84; Alp Phe ; 2.40; 4500;occ; 129; 0;44016
 6; 917.6; 01-AUG-2010 01:18:36; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;44016
 7; 1106.1; 01-AUG-2010 01:21:45; Dark ; 46.5; 172; Gam Gru ; 3.00; 13100;occ; 93; 0;44016
 8; 2059.4; 01-AUG-2010 01:37:38; Bright; 38.0; 11; 53Alp Aql ; 0.76; 8000;occ; 76; 0;44016
 9; 2581.0; 01-AUG-2010 01:46:20; Bright; 44.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 89; 0;44016
 10; 2695.1; 01-AUG-2010 01:48:14; Bright; 38.0; 144; 18Del Cyg ; 2.86; 11000;occ; 76; 0;44016
 11; 3092.0; 01-AUG-2010 01:54:51; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;44016
 12; 3980.4; 01-AUG-2010 02:09:39; Bright; 48.5; 160; 23Gam Per ; 2.93; 4700;occ; 97; 0;44016
 13; 4139.3; 01-AUG-2010 02:12:18; Bright; 44.5; 175; 39Del Per ; 3.01; 19400;occ; 89; 0;44016
 14; 4315.7; 01-AUG-2010 02:15:14; Bright; 46.5; 149; 45Eps Per ; 2.89; 30000;occ; 93; 0;44016
 15; 4500.7; 01-AUG-2010 02:18:19; Dark ; 29.0; 150; 44Zet Per ; 2.89; 28000;occ; 58; 0;44016
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 17; 4788.1; 01-AUG-2010 02:23:07; Dark ; 63.0; 13; 87Alp Tau ; 0.87; 3800;occ; 126; 0;44016
 18; 4908.8; 01-AUG-2010 02:25:07; Dark ; 40.5; 27; 24Gam Ori ; 1.64; 26000;occ; 81; 0;44016
 19; 5013.5; 01-AUG-2010 02:26:52; Dark ; 40.5; 72; 34Del Ori ; 2.25; 30000;occ; 81; 0;44016
 20; 5171.3; 01-AUG-2010 02:29:30; Dark ; 43.5; 7; 19Bet Ori ; 0.10; 14000;occ; 87; 0;44016
 21; 5444.4; 01-AUG-2010 02:34:03; Dark ; 54.5; 165; 34Gam Eri ; 2.95; 3200;occ; 109; 0;44016
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 23; 6009.4; 01-AUG-2010 02:43:28; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;44016
 24; 6340.9; 01-AUG-2010 02:49:00; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;44017
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 26; 6953.7; 01-AUG-2010 02:59:12; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;44017
 27; 7142.2; 01-AUG-2010 03:02:21; Dark ; 45.5; 172; Gam Gru ; 3.00; 13100;occ; 91; 0;44017
 28; 8095.3; 01-AUG-2010 03:18:14; Bright; 37.5; 11; 53Alp Aql ; 0.76; 8000;occ; 75; 0;44017
 29; 8616.6; 01-AUG-2010 03:26:55; Bright; 42.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 85; 0;44017
 30; 8730.7; 01-AUG-2010 03:28:49; Bright; 37.5; 144; 18Del Cyg ; 2.86; 11000;occ; 75; 0;44017

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 6; 3980.4; 01-AUG-2010 02:09:39; Bright; 48.5; 160; 23Gam Per ; 2.93; 4700;occ; 97; 0;44016
 7; 4139.3; 01-AUG-2010 02:12:18; Bright; 44.5; 175; 39Del Per ; 3.01; 19400;occ; 89; 0;44016
 8; 4315.7; 01-AUG-2010 02:15:14; Bright; 46.5; 149; 45Eps Per ; 2.89; 30000;occ; 93; 0;44016
 9; 4500.7; 01-AUG-2010 02:18:19; Dark ; 29.0; 150; 44Zet Per ; 2.89; 28000;occ; 58; 0;44016
 10; 4638.3; 01-AUG-2010 02:20:37; Dark ; 40.0; 176; 23Zet Tau ; 3.02; 22000;occ; 80; 0;44016


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12; 4908.8; 01-AUG-2010 02:25:07; Dark ; 40.5; 27; 24Gam Ori ; 1.64; 26000;occ; 81; 0;44016
13; 5013.5; 01-AUG-2010 02:26:52; Dark ; 40.5; 72; 34Del Ori ; 2.25; 30000;occ; 81; 0;44016
14; 5171.3; 01-AUG-2010 02:29:30; Dark ; 43.5; 7; 19Bet Ori ; 0.10; 14000;occ; 87; 0;44016
15; 5444.4; 01-AUG-2010 02:34:03; Dark ; 54.5; 165; 34Gam Eri ; 2.95; 3200;occ; 109; 0;44016
16; 5731.9; 01-AUG-2010 02:38:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44016
17; 6009.4; 01-AUG-2010 02:43:28; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;44016
18; 6340.9; 01-AUG-2010 02:49:00; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;44017
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21; 7142.2; 01-AUG-2010 03:02:21; Dark ; 45.5; 172; Gam Gru ; 3.00; 13100;occ; 91; 0;44017
22; 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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3;-1896.8; 01-AUG-2010 03:52:54; Bright; 44.0; 175; 39Del Per ; 3.01; 19400;occ; 88; 0;44017
4;-1720.4; 01-AUG-2010 03:55:50; Bright; 48.0; 149; 45Eps Per ; 2.89; 30000;occ; 96; 0;44017
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6;-1397.4; 01-AUG-2010 04:01:13; Dark ; 39.0; 176; 23Zet Tau ; 3.02; 22000;occ; 78; 0;44017
7;-1247.2; 01-AUG-2010 04:03:43; Dark ; 58.5; 13; 87Alp Tau ; 0.87; 3800;occ; 117; 0;44017
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9;-1022.3; 01-AUG-2010 04:07:28; Dark ; 38.0; 72; 34Del Ori ; 2.25; 30000;occ; 76; 0;44017
10; -864.3; 01-AUG-2010 04:10:06; Dark ; 46.0; 7; 19Bet Ori ; 0.10; 14000;occ; 92; 0;44017
11; -590.5; 01-AUG-2010 04:14:40; Dark ; 57.0; 165; 34Gam Eri ; 2.95; 3200;occ; 114; 0;44017
12; -303.3; 01-AUG-2010 04:19:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44017
13; -25.4; 01-AUG-2010 04:24:05; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;44017
14; 306.2; 01-AUG-2010 04:29:37; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;44018
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16; 918.6; 01-AUG-2010 04:39:49; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;44018
17; 1106.9; 01-AUG-2010 04:42:57; Dark ; 47.0; 172; Gam Gru ; 3.00; 13100;occ; 94; 0;44018
18; 2059.5; 01-AUG-2010 04:58:50; Bright; 38.0; 11; 53Alp Aql ; 0.76; 8000;occ; 76; 0;44018
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4;-1720.5; 01-AUG-2010 07:17:02; Bright; 48.5; 149; 45Eps Per ; 2.89; 30000;occ; 97; 0;44019
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9;-1021.6; 01-AUG-2010 07:28:41; Dark ; 37.5; 72; 34Del Ori ; 2.25; 30000;occ; 75; 0;44019
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11; -588.5; 01-AUG-2010 07:35:54; Dark ; 53.5; 165; 34Gam Eri ; 2.95; 3200;occ; 107; 0;44019
12; -301.9; 01-AUG-2010 07:40:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44019
13; -23.8; 01-AUG-2010 07:45:19; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;44019
14; 307.1; 01-AUG-2010 07:50:50; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;44020
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3; 2694.4; 01-AUG-2010 08:30:37; Bright; 37.5; 144; 18Del Cyg ; 2.86; 11000;occ; 75; 0;44020
4; 3090.4; 01-AUG-2010 08:37:13; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;44020
5; 3978.8; 01-AUG-2010 08:52:01; Bright; 49.0; 160; 23Gam Per ; 2.93; 4700;occ; 98; 0;44020
6; 4078.3; 01-AUG-2010 08:53:41; Bright; 50.0; 35; 33Alp Per ; 1.79; 6250;occ; 100; 0;44020
7; 4200.5; 01-AUG-2010 08:55:43; Bright; 55.0; 6; 13Alp Aur ; 0.08; 3400;occ; 110; 0;44020
8; 4315.3; 01-AUG-2010 08:57:38; Bright; 48.0; 149; 45Eps Per ; 2.89; 30000;occ; 96; 0;44020
9; 4514.3; 01-AUG-2010 09:00:57; Dark ; 45.0; 28; 12Bet Tau ; 1.65; 15200;occ; 90; 0;44020
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 23; 6709.4; 06-AUG-2010 17:03:03; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 0;44097
 24; 6993.2; 06-AUG-2010 17:07:47; Dark ; 43.5; 31; Alp Gru ; 1.73; 15200;occ; 87; 0;44097
 25; 7178.4; 06-AUG-2010 17:10:52; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;44097

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

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

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

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

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

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

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

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11; -689.2; 08-AUG-2010 05:33:31; Dark ; 45.0; 101; 11Alp Lep ; 2.58; 7000;occ; 90; 0;44118
12; -526.7; 08-AUG-2010 05:36:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44118
13; 77.8; 08-AUG-2010 05:46:18; Dark ; 49.0; 157; The1Eri ; 2.91; 9300;occ; 98; 0;44119
14; 375.8; 08-AUG-2010 05:51:16; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;44119
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16; 967.5; 08-AUG-2010 06:01:07; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;44119
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21; 2619.0; 08-AUG-2010 06:28:39; Bright; 40.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 80; 0;44119
22; 2725.8; 08-AUG-2010 06:30:26; Bright; 43.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 87; 0;44119
23; 3052.1; 08-AUG-2010 06:35:52; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;44119
24; 3525.3; 08-AUG-2010 06:43:45; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;44119
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6; -1202.2; 08-AUG-2010 07:05:34; Dark ; 60.0; 13; 87Alp Tau ; 0.87; 3800;occ; 120; 0;44119
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9; -891.1; 08-AUG-2010 07:10:45; Dark ; 41.0; 125; 44Iot Ori ; 2.77; 30000;occ; 82; 0;44119
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 6; 2523.0; 10-AUG-2010 18:48:36; Bright; 42.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 84; 0;44155
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13; 4360.3; 10-AUG-2010 19:19:14; Bright; 44.5; 107; 37The Aur ; 2.65; 11000;occ; 89; 0;44155
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22; 5531.2; 10-AUG-2010 19:38:45; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44155
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24; 6437.4; 10-AUG-2010 19:53:51; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;44156
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 5; 403.3; 11-AUG-2010 00:55:40; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;44159
 6; 732.8; 11-AUG-2010 01:01:10; Dark ; 62.0; 84; Alp Phe ; 2.40; 4500;occ; 124; 0;44159
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13; 2609.4; 11-AUG-2010 01:32:26; Bright; 40.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 81; 0;44159
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8; 404.4; 11-AUG-2010 02:36:17; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;44160
9; 733.7; 11-AUG-2010 02:41:47; Dark ; 62.0; 84; Alp Phe ; 2.40; 4500;occ; 124; 0;44160
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5; -1179.6; 11-AUG-2010 05:31:05; Dark ; 68.5; 13; 87Alp Tau ; 0.87; 3800;occ; 137; 0;44161
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4; 1802.6; 11-AUG-2010 21:26:11; Bright; 44.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 89; 0;44171
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7; 2607.1; 11-AUG-2010 21:39:35; Bright; 38.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 76; 0;44171
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13; 406.3; 11-AUG-2010 07:38:07; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;44163
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4; 2608.9; 11-AUG-2010 08:14:50; Bright; 40.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 80; 0;44163
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15; 5084.0; 11-AUG-2010 08:56:05; Dark ; 45.5; 30; 46Eps Ori ; 1.69; 30000;occ; 91; 0;44163
16; 5166.8; 11-AUG-2010 08:57:28; Dark ; 42.5; 125; 44Iot Ori ; 2.77; 30000;occ; 85; 0;44163
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23; 7023.0; 11-AUG-2010 09:28:24; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;44164
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12; 4673.9; 11-AUG-2010 10:29:51; Dark ; 44.5; 176; 23Zet Tau ; 3.02; 22000;occ; 89; 0;44164
13; 4858.1; 11-AUG-2010 10:32:55; Dark ; 58.0; 13; 87Alp Tau ; 0.87; 3800;occ; 116; 0;44164
14; 4968.6; 11-AUG-2010 10:34:45; Dark ; 48.5; 27; 24Gam Ori ; 1.64; 26000;occ; 97; 0;44164
15; 5084.2; 11-AUG-2010 10:36:41; Dark ; 44.5; 30; 46Eps Ori ; 1.69; 30000;occ; 89; 0;44164
16; 5167.3; 11-AUG-2010 10:38:04; Dark ; 44.5; 125; 44Iot Ori ; 2.77; 30000;occ; 89; 0;44164
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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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 12; 4674.3; 11-AUG-2010 12:10:27; Dark ; 44.5; 176; 23Zet Tau ; 3.02; 22000;occ; 89; 0;44165
 13; 4858.7; 11-AUG-2010 12:13:31; Dark ; 58.0; 13; 87Alp Tau ; 0.87; 3800;occ; 116; 0;44165
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 21; 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
 4; -1318.7; 15-AUG-2010 05:02:54; Dark ; 40.5; 44; 24Gam Gem ; 1.93; 11000;occ; 81; 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
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 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
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 3; -1486.3; 15-AUG-2010 06:40:43; Dark ; 50.0; 28; 12Bet Tau ; 1.65; 15200;occ; 100; 0;44219
 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
 6; -922.0; 15-AUG-2010 06:50:07; Dark ; 49.0; 30; 46Eps Ori ; 1.69; 30000;occ; 98; 0;44219
 7; -837.2; 15-AUG-2010 06:51:32; Dark ; 43.5; 125; 44Iot Ori ; 2.77; 30000;occ; 87; 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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21; 7045.4; 15-AUG-2010 09:02:54; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;44221
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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 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
10; 4550.1; 15-AUG-2010 10:01:55; Dark ; 49.0; 28; 12Bet Tau ; 1.65; 15200;occ; 98; 0;44221
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
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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
17; 5406.0; 15-AUG-2010 11:56:47; Dark ; 45.0; 101; 11Alp Lep ; 2.58; 7000;occ; 90; 0;44222
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22; 7045.8; 15-AUG-2010 12:24:06; Dark ; 41.5; 31; Alp Gru ; 1.73; 15200;occ; 83; 0;44223
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 6; 2697.3; 15-AUG-2010 12:52:14; Bright; 41.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 82; 0;44223
 7; 3019.4; 15-AUG-2010 12:57:36; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;44223
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 9; 4365.9; 15-AUG-2010 13:20:02; Bright; 39.5; 107; 37The Aur ; 2.65; 11000;occ; 79; 0;44223
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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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 15; 5293.5; 15-AUG-2010 13:35:30; Dark ; 53.5; 7; 19Bet Ori ; 0.10; 14000;occ; 107; 0;44223
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 14; 5117.8; 15-AUG-2010 16:53:46; Dark ; 49.0; 30; 46Eps Ori ; 1.69; 30000;occ; 98; 0;44225
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22; 6486.4; 15-AUG-2010 18:57:11; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;44227
23; 6829.3; 15-AUG-2010 19:02:54; Dark ; 61.5; 84; Alp Phe ; 2.40; 4500;occ; 123; 0;44227
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11; 3017.9; 15-AUG-2010 21:20:34; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;44228
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 3; 2105.7; 18-AUG-2010 07:46:19; Bright; 44.0; 61; 8Eps Peg ; 2.10; 3900;occ; 88; 0;44263
 4; 2497.7; 18-AUG-2010 07:52:51; Bright; 35.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 71; 0;44263
 5; 2595.2; 18-AUG-2010 07:54:29; Bright; 34.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 69; 0;44263
 6; 2689.7; 18-AUG-2010 07:56:03; Bright; 41.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 82; 0;44263
 7; 3008.8; 18-AUG-2010 08:01:23; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;44263
 8; 4190.5; 18-AUG-2010 08:21:04; Bright; 48.5; 6; 13Alp Aur ; 0.08; 3400;occ; 97; 0;44263
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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
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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
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 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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 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
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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
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3; -1471.8; 20-AUG-2010 05:43:28; Dark ; 53.5; 28; 12Bet Tau ; 1.65; 15200;occ; 107; 0;44290

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23;	6885.0;	20-AUG-2010	14:45:08;	Dark	;	60.5;	84;	Alp Phe	;	2.40;	4500;occ;	121;	0;	44296
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3;	1910.2;	20-AUG-2010	15:02:49;	Bright;		45.5;	162;	34Alp Aqr	;	2.94;	5350;occ;	91;	0;	44296
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12;	4737.4;	20-AUG-2010	15:49:57;	Dark	;	47.0;	44;	24Gam Gem	;	1.93;	11000;occ;	94;	0;	44296
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15;	5163.5;	20-AUG-2010	15:57:03;	Dark	;	52.5;	30;	46Eps Ori	;	1.69;	30000;occ;	105;	0;	44296
16;	5251.2;	20-AUG-2010	15:58:30;	Dark	;	47.5;	125;	44Iot Ori	;	2.77;	30000;occ;	95;	0;	44296
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22;	6886.0;	20-AUG-2010	16:25:45;	Dark	;	51.0;	84;	Alp Phe	;	2.40;	4500;occ;	102;	0;	44297
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9;	3258.2;	20-AUG-2010	17:05:53;	Bright;		47.5;	74;	11Bet Cas	;	2.27;	6600;occ;	95;	0;	44297
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13;	4737.7;	20-AUG-2010	17:30:33;	Dark	;	44.0;	44;	24Gam Gem	;	1.93;	11000;occ;	88;	0;	44297
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16;	5164.4;	20-AUG-2010	17:37:39;	Dark	;	53.0;	30;	46Eps Ori	;	1.69;	30000;occ;	106;	0;	44297
17;	5252.2;	20-AUG-2010	17:39:07;	Dark	;	46.5;	125;	44Iot Ori	;	2.77;	30000;occ;	93;	0;	44297
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 2; -675.5; 21-AUG-2010 00:23:19; Dark ; 58.5; 7; 19Bet Ori ; 0.10; 14000;occ; 117; 0;44301
 3; -572.6; 21-AUG-2010 00:25:02; Dark ; 47.5; 101; 11Alp Lep ; 2.58; 7000;occ; 95; 0;44301
 4; -398.4; 21-AUG-2010 00:27:56; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44301
 5; 289.4; 21-AUG-2010 00:39:24; Dark ; 51.0; 157; The1Eri ; 2.91; 9300;occ; 102; 0;44302
 6; 501.2; 21-AUG-2010 00:42:56; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;44302
 7; 853.7; 21-AUG-2010 00:48:48; Dark ; 56.5; 84; Alp Phe ; 2.40; 4500;occ; 113; 0;44302
 8; 993.2; 21-AUG-2010 00:51:08; Dark ; 46.0; 63; Bet Gru ; 2.15; 2800;occ; 92; 0;44302
 9; 1278.0; 21-AUG-2010 00:55:53; Dark ; 60.5; 18; 24Alp PsA ; 1.17; 9700;occ; 121; 0;44302
 10; 1599.0; 21-AUG-2010 01:01:14; Bright; 40.0; 142; 49Del Cap ; 2.85; 8900;occ; 80; 0;44302
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 12; 1909.0; 21-AUG-2010 01:06:24; Bright; 46.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 92; 0;44302
 13; 2095.8; 21-AUG-2010 01:09:31; Bright; 42.0; 61; 8Eps Peg ; 2.10; 3900;occ; 84; 0;44302
 14; 2491.8; 21-AUG-2010 01:16:07; Bright; 36.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 72; 0;44302
 15; 2684.1; 21-AUG-2010 01:19:19; Bright; 35.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 71; 0;44302
 16; 2999.6; 21-AUG-2010 01:24:34; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;44302
 17; 3254.5; 21-AUG-2010 01:28:49; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;44302
 18; 4186.0; 21-AUG-2010 01:44:21; Bright; 53.5; 6; 13Alp Aur ; 0.08; 3400;occ; 107; 0;44302
 19; 4371.4; 21-AUG-2010 01:47:26; Bright; 42.5; 107; 37The Aur ; 2.65; 11000;occ; 85; 0;44302
 20; 4566.5; 21-AUG-2010 01:50:41; Dark ; 54.5; 28; 12Bet Tau ; 1.65; 15200;occ; 109; 0;44302
 21; 4738.8; 21-AUG-2010 01:53:34; Dark ; 43.5; 44; 24Gam Gem ; 1.93; 11000;occ; 87; 0;44302
 22; 4963.4; 21-AUG-2010 01:57:18; Dark ; 63.0; 14; 58Alp Ori ; 0.87; 3000;occ; 126; 0;44302
 23; 5050.3; 21-AUG-2010 01:58:45; Dark ; 51.0; 27; 24Gam Ori ; 1.64; 26000;occ; 102; 0;44302
 24; 5167.9; 21-AUG-2010 02:00:43; Dark ; 2.0; 30; 46Eps Ori ; 1.69; 30000;occ; 4; 0;44302

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 3; -674.5; 21-AUG-2010 02:03:56; Dark ; 57.5; 7; 19Bet Ori ; 0.10; 14000;occ; 115; 0;44302
 4; -572.0; 21-AUG-2010 02:05:39; Dark ; 46.5; 101; 11Alp Lep ; 2.58; 7000;occ; 93; 0;44302
 5; -397.6; 21-AUG-2010 02:08:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44302
 6; 290.8; 21-AUG-2010 02:20:01; Dark ; 50.0; 157; The1Eri ; 2.91; 9300;occ; 100; 0;44303
 7; 501.9; 21-AUG-2010 02:23:33; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;44303
 8; 854.5; 21-AUG-2010 02:29:25; Dark ; 56.5; 84; Alp Phe ; 2.40; 4500;occ; 113; 0;44303
 9; 993.8; 21-AUG-2010 02:31:44; Dark ; 46.5; 63; Bet Gru ; 2.15; 2800;occ; 93; 0;44303
 10; 1278.4; 21-AUG-2010 02:36:29; Dark ; 51.5; 18; 24Alp PsA ; 1.17; 9700;occ; 103; 0;44303
 11; 1598.9; 21-AUG-2010 02:41:50; Bright; 42.5; 142; 49Del Cap ; 2.85; 8900;occ; 85; 0;44303
 12; 1798.9; 21-AUG-2010 02:45:10; Bright; 41.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 82; 0;44303
 13; 1909.0; 21-AUG-2010 02:47:00; Bright; 45.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 91; 0;44303
 14; 2095.6; 21-AUG-2010 02:50:06; Bright; 41.5; 61; 8Eps Peg ; 2.10; 3900;occ; 83; 0;44303
 15; 2491.8; 21-AUG-2010 02:56:42; Bright; 38.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 77; 0;44303
 16; 2684.3; 21-AUG-2010 02:59:55; Bright; 38.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 77; 0;44303
 17; 2999.6; 21-AUG-2010 03:05:10; Bright; 35.5; 89; 5Alp Cep ; 2.45; 8000;occ; 71; 0;44303
 18; 3253.7; 21-AUG-2010 03:09:24; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;44303

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 3; -1469.1; 21-AUG-2010 03:31:17; Dark ; 53.5; 28; 12Bet Tau ; 1.65; 15200;occ; 107; 0;44303
 4; -1296.8; 21-AUG-2010 03:34:10; Dark ; 44.0; 44; 24Gam Gem ; 1.93; 11000;occ; 88; 0;44303
 5; -1072.1; 21-AUG-2010 03:37:54; Dark ; 44.5; 14; 58Alp Ori ; 0.87; 3000;occ; 89; 0;44303

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7; -867.5; 21-AUG-2010 03:41:19; Dark ; 54.0; 30; 46Eps Ori ; 1.69; 30000;occ; 108; 0;44303
8; -779.6; 21-AUG-2010 03:42:47; Dark ; 49.0; 125; 44Iot Ori ; 2.77; 30000;occ; 98; 0;44303
9; -673.5; 21-AUG-2010 03:44:33; Dark ; 64.0; 7; 19Bet Ori ; 0.10; 14000;occ; 128; 0;44303
10; -571.3; 21-AUG-2010 03:46:15; Dark ; 49.5; 101; 11Alp Lep ; 2.58; 7000;occ; 99; 0;44303
11; -396.7; 21-AUG-2010 03:49:10; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44303
12; 291.8; 21-AUG-2010 04:00:38; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;44304
13; 502.8; 21-AUG-2010 04:04:09; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;44304
14; 855.5; 21-AUG-2010 04:10:02; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 0;44304
15; 994.2; 21-AUG-2010 04:12:21; Dark ; 44.0; 63; Bet Gru ; 2.15; 2800;occ; 88; 0;44304
16; 1279.1; 21-AUG-2010 04:17:06; Dark ; 53.5; 18; 24Alp PsA ; 1.17; 9700;occ; 107; 0;44304
17; 1599.3; 21-AUG-2010 04:22:26; Bright; 42.5; 142; 49Del Cap ; 2.85; 8900;occ; 85; 0;44304
18; 1799.1; 21-AUG-2010 04:25:46; Bright; 41.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 82; 0;44304
19; 1908.8; 21-AUG-2010 04:27:35; Bright; 48.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 96; 0;44304
20; 2095.4; 21-AUG-2010 04:30:42; Bright; 42.5; 61; 8Eps Peg ; 2.10; 3900;occ; 85; 0;44304
21; 2491.9; 21-AUG-2010 04:37:18; Bright; 39.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 79; 0;44304
22; 2684.0; 21-AUG-2010 04:40:31; Bright; 36.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 72; 0;44304
23; 2999.5; 21-AUG-2010 04:45:46; Bright; 35.0; 89; 5Alp Cep ; 2.45; 8000;occ; 70; 0;44304
24; 3253.1; 21-AUG-2010 04:50:00; Bright; 46.0; 74; 11Bet Cas ; 2.27; 6600;occ; 92; 0;44304
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3; -1468.8; 21-AUG-2010 05:11:54; Dark ; 52.5; 28; 12Bet Tau ; 1.65; 15200;occ; 105; 0;44304
4; -1296.5; 21-AUG-2010 05:14:46; Dark ; 39.0; 44; 24Gam Gem ; 1.93; 11000;occ; 78; 0;44304
5; -1071.3; 21-AUG-2010 05:18:31; Dark ; 44.0; 14; 58Alp Ori ; 0.87; 3000;occ; 88; 0;44304
6; -983.8; 21-AUG-2010 05:19:59; Dark ; 57.5; 27; 24Gam Ori ; 1.64; 26000;occ; 115; 0;44304
7; -866.6; 21-AUG-2010 05:21:56; Dark ; 54.0; 30; 46Eps Ori ; 1.69; 30000;occ; 108; 0;44304
8; -778.8; 21-AUG-2010 05:23:24; Dark ; 49.5; 125; 44Iot Ori ; 2.77; 30000;occ; 99; 0;44304
9; -672.3; 21-AUG-2010 05:25:10; Dark ; 65.5; 7; 19Bet Ori ; 0.10; 14000;occ; 131; 0;44304
10; -570.4; 21-AUG-2010 05:26:52; Dark ; 51.0; 101; 11Alp Lep ; 2.58; 7000;occ; 102; 0;44304
11; -395.8; 21-AUG-2010 05:29:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44304
12; 292.8; 21-AUG-2010 05:41:15; Dark ; 50.5; 157; The1Eri ; 2.91; 9300;occ; 101; 0;44305
13; 503.2; 21-AUG-2010 05:44:46; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;44305
14; 856.1; 21-AUG-2010 05:50:39; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;44305
15; 994.3; 21-AUG-2010 05:52:57; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;44305
16; 1279.4; 21-AUG-2010 05:57:42; Dark ; 53.5; 18; 24Alp PsA ; 1.17; 9700;occ; 107; 0;44305
17; 1599.6; 21-AUG-2010 06:03:02; Bright; 42.5; 142; 49Del Cap ; 2.85; 8900;occ; 85; 0;44305
18; 1799.3; 21-AUG-2010 06:06:22; Bright; 41.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 83; 0;44305
19; 1908.7; 21-AUG-2010 06:08:11; Bright; 45.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 91; 0;44305
20; 2095.5; 21-AUG-2010 06:11:18; Bright; 41.5; 61; 8Eps Peg ; 2.10; 3900;occ; 83; 0;44305
21; 2491.7; 21-AUG-2010 06:17:54; Bright; 36.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 72; 0;44305
22; 2684.0; 21-AUG-2010 06:21:07; Bright; 36.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 72; 0;44305
23; 2999.2; 21-AUG-2010 06:26:22; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;44305
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3; 1600.2; 21-AUG-2010 21:08:26; Bright; 43.5; 142; 49Del Cap ; 2.85; 8900;occ; 87; 0;44314
4; 1799.2; 21-AUG-2010 21:11:45; Bright; 40.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 81; 0;44314
5; 1907.3; 21-AUG-2010 21:13:33; Bright; 45.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 90; 0;44314
6; 2092.9; 21-AUG-2010 21:16:39; Bright; 42.0; 61; 8Eps Peg ; 2.10; 3900;occ; 84; 0;44314
7; 2490.7; 21-AUG-2010 21:23:17; Bright; 37.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 74; 0;44314
8; 2682.9; 21-AUG-2010 21:26:29; Bright; 34.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 69; 0;44314
9; 2997.6; 21-AUG-2010 21:31:44; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;44314
10; 3245.3; 21-AUG-2010 21:35:51; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;44314
11; 4184.3; 21-AUG-2010 21:51:30; Bright; 55.5; 6; 13Alp Aur ; 0.08; 3400;occ; 111; 0;44314
12; 4371.8; 21-AUG-2010 21:54:38; Bright; 41.0; 107; 37The Aur ; 2.65; 11000;occ; 82; 0;44314
13; 4644.4; 21-AUG-2010 21:59:10; Dark ; 48.0; 151; 13Mu Gem ; 2.89; 3000;occ; 96; 0;44314
14; 4742.4; 21-AUG-2010 22:00:48; Dark ; 43.0; 44; 24Gam Gem ; 1.93; 11000;occ; 86; 0;44314
15; 4969.8; 21-AUG-2010 22:04:36; Dark ; 54.0; 14; 58Alp Ori ; 0.87; 3000;occ; 108; 0;44314
16; 5059.3; 21-AUG-2010 22:06:05; Dark ; 56.5; 27; 24Gam Ori ; 1.64; 26000;occ; 113; 0;44314
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7; 863.3; 21-AUG-2010 22:36:45; Dark ; 61.0; 84; Alp Phe ; 2.40; 4500;occ; 122; 0;44315
8; 998.3; 21-AUG-2010 22:39:00; Dark ; 47.0; 63; Bet Gru ; 2.15; 2800;occ; 94; 0;44315
9; 1283.0; 21-AUG-2010 22:43:45; Dark ; 52.5; 18; 24Alp PsA ; 1.17; 9700;occ; 105; 0;44315
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13; 2093.0; 21-AUG-2010 22:57:15; Bright; 43.0; 61; 8Eps Peg ; 2.10; 3900;occ; 86; 0;44315
14; 2490.5; 21-AUG-2010 23:03:52; Bright; 35.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 70; 0;44315
15; 2682.5; 21-AUG-2010 23:07:04; Bright; 36.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 72; 0;44315
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17; 3244.6; 21-AUG-2010 23:16:26; Bright; 47.5; 74; 11Bet Cas ; 2.27; 6600;occ; 95; 0;44315
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19; 4372.2; 21-AUG-2010 23:35:14; Bright; 42.0; 107; 37The Aur ; 2.65; 11000;occ; 84; 0;44315
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22; 4970.2; 21-AUG-2010 23:45:12; Dark ; 55.0; 14; 58Alp Ori ; 0.87; 3000;occ; 110; 0;44315
23; 5060.2; 21-AUG-2010 23:46:42; Dark ; 55.5; 27; 24Gam Ori ; 1.64; 26000;occ; 111; 0;44315
24; 5177.2; 21-AUG-2010 23:48:39; Dark ; 52.0; 30; 46Eps Ori ; 1.69; 30000;occ; 104; 0;44315
25; 5265.9; 21-AUG-2010 23:50:08; Dark ; 47.0; 125; 44Iot Ori ; 2.77; 30000;occ; 94; 0;44315
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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
7; 998.6; 22-AUG-2010 00:19:36; Dark ; 45.5; 63; Bet Gru ; 2.15; 2800;occ; 91; 0;44316
8; 1283.1; 22-AUG-2010 00:24:21; Dark ; 53.5; 18; 24Alp PsA ; 1.17; 9700;occ; 107; 0;44316
9; 1600.6; 22-AUG-2010 00:29:38; Bright; 44.0; 142; 49Del Cap ; 2.85; 8900;occ; 88; 0;44316
10; 1799.2; 22-AUG-2010 00:32:57; Bright; 40.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 80; 0;44316
11; 1907.0; 22-AUG-2010 00:34:45; Bright; 45.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 90; 0;44316
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13; 2490.3; 22-AUG-2010 00:44:28; Bright; 40.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 81; 0;44316
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19; 4644.7; 22-AUG-2010 01:20:22; Dark ; 46.5; 151; 13Mu Gem ; 2.89; 3000;occ; 93; 0;44316
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21; 4970.9; 22-AUG-2010 01:25:49; Dark ; 64.0; 14; 58Alp Ori ; 0.87; 3000;occ; 128; 0;44316
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23; 5178.2; 22-AUG-2010 01:29:16; Dark ; 50.0; 30; 46Eps Ori ; 1.69; 30000;occ; 100; 0;44316
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3; -1468.5; 21-AUG-2010 06:52:30; Dark ; 48.5; 28; 12Bet Tau ; 1.65; 15200;occ; 97; 0;44305
4; -1296.3; 21-AUG-2010 06:55:22; Dark ; 38.0; 44; 24Gam Gem ; 1.93; 11000;occ; 76; 0;44305
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13; 503.9; 21-AUG-2010 07:25:22; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;44306
14; 856.6; 21-AUG-2010 07:31:15; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;44306
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9; 4371.7; 21-AUG-2010 08:29:50; Bright; 41.0; 107; 37The Aur ; 2.65; 11000;occ; 82; 0;44306
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22; 7031.0; 21-AUG-2010 09:14:10; Dark ; 50.5; 63; Bet Gru ; 2.15; 2800;occ; 101; 0;44307
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4; 2491.3; 21-AUG-2010 09:39:06; Bright; 38.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 77; 0;44307
5; 2683.9; 21-AUG-2010 09:42:18; Bright; 39.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 78; 0;44307
6; 2999.0; 21-AUG-2010 09:47:33; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;44307
7; 3251.0; 21-AUG-2010 09:51:45; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;44307
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22; 7031.8; 21-AUG-2010 10:54:46; Dark ; 48.0; 63; Bet Gru ; 2.15; 2800;occ; 96; 0;44308
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4; 2491.0; 21-AUG-2010 11:19:41; Bright; 38.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 77; 0;44308
5; 2683.7; 21-AUG-2010 11:22:54; Bright; 38.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 76; 0;44308
6; 2998.7; 21-AUG-2010 11:28:09; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;44308
7; 3249.8; 21-AUG-2010 11:32:20; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;44308
8; 4185.3; 21-AUG-2010 11:47:56; Bright; 56.0; 6; 13Alp Aur ; 0.08; 3400;occ; 112; 0;44308
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12; 4966.5; 21-AUG-2010 12:00:57; Dark ; 63.0; 14; 58Alp Ori ; 0.87; 3000;occ; 126; 0;44308
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 23; 6897.2; 21-AUG-2010 17:34:55; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;44312
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 3; 1600.4; 21-AUG-2010 17:47:14; Bright; 42.5; 142; 49Del Cap ; 2.85; 8900;occ; 85; 0;44312
 4; 1799.0; 21-AUG-2010 17:50:33; Bright; 41.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 82; 0;44312
 5; 1907.5; 21-AUG-2010 17:52:22; Bright; 45.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 90; 0;44312
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 9; 2997.9; 21-AUG-2010 18:10:32; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;44312
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 12; 4372.0; 21-AUG-2010 18:33:26; Bright; 42.0; 107; 37The Aur ; 2.65; 11000;occ; 84; 0;44312
 13; 4643.9; 21-AUG-2010 18:37:58; Dark ; 46.0; 151; 13Mu Gem ; 2.89; 3000;occ; 92; 0;44312
 14; 4741.7; 21-AUG-2010 18:39:36; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0;44312
 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
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 18; 5263.4; 21-AUG-2010 18:48:17; Dark ; 49.0; 125; 44Iot Ori ; 2.77; 30000;occ; 98; 0;44312
 19; 5371.3; 21-AUG-2010 18:50:05; Dark ; 63.5; 7; 19Bet Ori ; 0.10; 14000;occ; 127; 0;44312
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 21; 5647.0; 21-AUG-2010 18:54:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44312
 22; 6338.8; 21-AUG-2010 19:06:13; Dark ; 51.5; 157; The1Eri ; 2.91; 9300;occ; 103; 0;44313
 23; 6544.3; 21-AUG-2010 19:09:38; Dark ; 55.0; 9; Alp Eri ; 0.45; 24000;occ; 110; 0;44313
 24; 6898.0; 21-AUG-2010 19:15:32; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;44313
 25; 7033.6; 21-AUG-2010 19:17:48; Dark ; 11.0; 63; Bet Gru ; 2.15; 2800;occ; 22; 0;44313

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 3; 1600.4; 21-AUG-2010 19:27:50; Bright; 43.5; 142; 49Del Cap ; 2.85; 8900;occ; 87; 0;44313
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 12; 4372.0; 21-AUG-2010 20:14:02; Bright; 41.0; 107; 37The Aur ; 2.65; 11000;occ; 82; 0;44313
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 14; 4742.1; 21-AUG-2010 20:20:12; Dark ; 44.0; 44; 24Gam Gem ; 1.93; 11000;occ; 88; 0;44313
 15; 4969.1; 21-AUG-2010 20:23:59; Dark ; 59.5; 14; 58Alp Ori ; 0.87; 3000;occ; 119; 0;44313
 16; 5058.7; 21-AUG-2010 20:25:29; Dark ; 56.5; 27; 24Gam Ori ; 1.64; 26000;occ; 113; 0;44313
 17; 5176.0; 21-AUG-2010 20:27:26; Dark ; 53.5; 30; 46Eps Ori ; 1.69; 30000;occ; 107; 0;44313
 18; 5264.2; 21-AUG-2010 20:28:54; Dark ; 49.0; 125; 44Iot Ori ; 2.77; 30000;occ; 98; 0;44313
 19; 5372.0; 21-AUG-2010 20:30:42; Dark ; 65.5; 7; 19Bet Ori ; 0.10; 14000;occ; 131; 0;44313
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 21; 5647.8; 21-AUG-2010 20:35:18; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44313
 22; 6340.3; 21-AUG-2010 20:46:50; Dark ; 51.0; 157; The1Eri ; 2.91; 9300;occ; 102; 0;44314
 23; 6545.2; 21-AUG-2010 20:50:15; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;44314
 24; 6898.4; 21-AUG-2010 20:56:09; Dark ; 62.5; 84; Alp Phe ; 2.40; 4500;occ; 125; 0;44314
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7; 511.2; 22-AUG-2010 01:52:05; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;44317
8; 864.7; 22-AUG-2010 01:57:58; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;44317
9; 999.1; 22-AUG-2010 02:00:13; Dark ; 46.5; 63; Bet Gru ; 2.15; 2800;occ; 93; 0;44317
10; 1283.3; 22-AUG-2010 02:04:57; Dark ; 52.0; 18; 24Alp PsA ; 1.17; 9700;occ; 104; 0;44317
11; 1600.6; 22-AUG-2010 02:10:14; Bright; 42.5; 142; 49Del Cap ; 2.85; 8900;occ; 85; 0;44317
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16; 2682.6; 22-AUG-2010 02:28:16; Bright; 40.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 80; 0;44317
17; 2996.7; 22-AUG-2010 02:33:30; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;44317
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12; 309.3; 22-AUG-2010 03:29:19; Dark ; 49.5; 157; The1Eri ; 2.91; 9300;occ; 99; 0;44318
13; 511.7; 22-AUG-2010 03:32:41; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;44318
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18; 1799.5; 22-AUG-2010 03:54:09; Bright; 40.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 81; 0;44318
19; 1906.9; 22-AUG-2010 03:55:56; Bright; 46.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 92; 0;44318
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21; 2490.2; 22-AUG-2010 04:05:40; Bright; 40.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 80; 0;44318
22; 2682.5; 22-AUG-2010 04:08:52; Bright; 37.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 75; 0;44318
23; 2996.7; 22-AUG-2010 04:14:06; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;44318
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3; 1602.0; 22-AUG-2010 20:36:51; Bright; 43.0; 142; 49Del Cap ; 2.85; 8900;occ; 86; 0;44328

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7; 2489.3; 22-AUG-2010 20:51:38; Bright; 38.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 76; 0;44328
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6; 519.2; 22-AUG-2010 21:59:24; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;44329
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22; 4977.7; 22-AUG-2010 23:13:43; Dark ; 65.0; 14; 58Alp Ori ; 0.87; 3000;occ; 130; 0;44329
23; 5070.7; 22-AUG-2010 23:15:16; Dark ; 56.5; 27; 24Gam Ori ; 1.64; 26000;occ; 113; 0;44329
24; 5188.1; 22-AUG-2010 23:17:13; Dark ; 52.5; 30; 46Eps Ori ; 1.69; 30000;occ; 105; 0;44329
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3; -549.9; 22-AUG-2010 23:22:11; Dark ; 51.0; 101; 11Alp Lep ; 2.58; 7000;occ; 102; 0;44329
4; -374.0; 22-AUG-2010 23:25:07; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44329
5; 323.9; 22-AUG-2010 23:36:45; Dark ; 54.5; 157; The1Eri ; 2.91; 9300;occ; 109; 0;44330
6; 519.8; 22-AUG-2010 23:40:00; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;44330
7; 874.6; 22-AUG-2010 23:45:55; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;44330
8; 1004.1; 22-AUG-2010 23:48:05; Dark ; 56.0; 63; Bet Gru ; 2.15; 2800;occ; 112; 0;44330
9; 1288.0; 22-AUG-2010 23:52:49; Dark ; 52.0; 18; 24Alp PsA ; 1.17; 9700;occ; 104; 0;44330
10; 1602.3; 22-AUG-2010 23:58:03; Bright; 41.0; 142; 49Del Cap ; 2.85; 8900;occ; 82; 0;44330
11; 1799.8; 23-AUG-2010 00:01:20; Bright; 40.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 80; 0;44330
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13; 2090.2; 23-AUG-2010 00:06:11; Bright; 44.0; 61; 8Eps Peg ; 2.10; 3900;occ; 88; 0;44330
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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19; 4373.0; 23-AUG-2010 00:44:14; Bright; 41.0; 107; 37The Aur ; 2.65; 11000;occ; 82; 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
24; 5188.9; 23-AUG-2010 00:57:50; Dark ; 54.5; 30; 46Eps Ori ; 1.69; 30000;occ; 109; 0;44330
25; 5277.9; 23-AUG-2010 00:59:19; Dark ; 50.0; 125; 44Iot Ori ; 2.77; 30000;occ; 100; 0;44330
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 5; -1063.3; 22-AUG-2010 06:27:38; Dark ; 54.5; 14; 58Alp Ori ; 0.87; 3000;occ; 109; 0;44319
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 3; 2092.2; 22-AUG-2010 07:20:14; Bright; 45.5; 61; 8Eps Peg ; 2.10; 3900;occ; 91; 0;44320
 4; 2490.0; 22-AUG-2010 07:26:52; Bright; 38.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 77; 0;44320
 5; 2682.2; 22-AUG-2010 07:30:04; Bright; 40.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 80; 0;44320
 6; 2996.2; 22-AUG-2010 07:35:18; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;44320
 7; 3241.5; 22-AUG-2010 07:39:23; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;44320
 8; 4183.5; 22-AUG-2010 07:55:05; Bright; 51.0; 6; 13Alp Aur ; 0.08; 3400;occ; 102; 0;44320
 9; 4372.2; 22-AUG-2010 07:58:14; Bright; 42.5; 107; 37The Aur ; 2.65; 11000;occ; 85; 0;44320
 10; 4570.6; 22-AUG-2010 08:01:32; Dark ; 53.5; 28; 12Bet Tau ; 1.65; 15200;occ; 107; 0;44320
 11; 4744.0; 22-AUG-2010 08:04:26; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0;44320
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 13; 5063.8; 22-AUG-2010 08:09:45; Dark ; 58.0; 27; 24Gam Ori ; 1.64; 26000;occ; 116; 0;44320
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 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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 20; 6549.8; 22-AUG-2010 08:34:31; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;44321
 21; 6903.9; 22-AUG-2010 08:40:25; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 0;44321
 22; 7036.6; 22-AUG-2010 08:42:38; Dark ; 55.5; 63; Bet Gru ; 2.15; 2800;occ; 111; 0;44321
 23; 7320.7; 22-AUG-2010 08:47:22; Dark ; 57.5; 18; 24Alp PsA ; 1.17; 9700;occ; 115; 0;44321
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 8; 4183.4; 22-AUG-2010 09:35:41; Bright; 66.0; 6; 13Alp Aur ; 0.08; 3400;occ; 132; 0;44321
 9; 4372.7; 22-AUG-2010 09:38:50; Bright; 61.0; 107; 37The Aur ; 2.65; 11000;occ; 122; 0;44321
 10; 4570.9; 22-AUG-2010 09:42:08; Dark ; 55.5; 28; 12Bet Tau ; 1.65; 15200;occ; 111; 0;44321
 11; 4744.5; 22-AUG-2010 09:45:02; Dark ; 44.5; 44; 24Gam Gem ; 1.93; 11000;occ; 89; 0;44321
 12; 4973.6; 22-AUG-2010 09:48:51; Dark ; 64.0; 14; 58Alp Ori ; 0.87; 3000;occ; 128; 0;44321
 13; 5064.8; 22-AUG-2010 09:50:22; Dark ; 57.0; 27; 24Gam Ori ; 1.64; 26000;occ; 114; 0;44321
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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
 17; 5479.4; 22-AUG-2010 09:57:17; Dark ; 46.5; 101; 11Alp Lep ; 2.58; 7000;occ; 93; 0;44321
 18; 5654.8; 22-AUG-2010 10:00:12; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44321
 19; 6350.0; 22-AUG-2010 10:11:47; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;44322
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 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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 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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 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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18; 1800.1; 23-AUG-2010 06:43:45; Bright; 40.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 81; 0;44334
19; 1904.5; 23-AUG-2010 06:45:29; Bright; 44.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 89; 0;44334
20; 2089.7; 23-AUG-2010 06:48:34; Bright; 41.5; 61; 8Eps Peg ; 2.10; 3900;occ; 83; 0;44334
21; 2488.5; 23-AUG-2010 06:55:13; Bright; 37.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 74; 0;44334
22; 2680.9; 23-AUG-2010 06:58:25; Bright; 39.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 78; 0;44334
23; 2993.4; 23-AUG-2010 07:03:38; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;44334
24; 3231.1; 23-AUG-2010 07:07:36; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;44334
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 2; -1662.7; 23-AUG-2010 07:26:38; Bright; 40.5; 107; 37The Aur ; 2.65; 11000;occ; 81; 0;44334
 3; -1462.2; 23-AUG-2010 07:29:58; Dark ; 56.0; 28; 12Bet Tau ; 1.65; 15200;occ; 112; 0;44334
 4; -1287.6; 23-AUG-2010 07:32:53; Dark ; 42.5; 44; 24Gam Gem ; 1.93; 11000;occ; 85; 0;44334
 5; -1055.0; 23-AUG-2010 07:36:45; Dark ; 55.0; 14; 58Alp Ori ; 0.87; 3000;occ; 110; 0;44334
 6; -961.2; 23-AUG-2010 07:38:19; Dark ; 48.0; 27; 24Gam Ori ; 1.64; 26000;occ; 96; 0;44334
 7; -843.6; 23-AUG-2010 07:40:17; Dark ; 55.5; 30; 46Eps Ori ; 1.69; 30000;occ; 111; 0;44334
 8; -754.4; 23-AUG-2010 07:41:46; Dark ; 50.5; 125; 44Iot Ori ; 2.77; 30000;occ; 101; 0;44334
 9; -642.1; 23-AUG-2010 07:43:38; Dark ; 75.0; 7; 19Bet Ori ; 0.10; 14000;occ; 150; 0;44334
10; -485.4; 23-AUG-2010 07:46:15; Dark ; 52.0; 139; 9Bet Lep ; 2.83; 5600;occ; 104; 0;44334
11; -369.5; 23-AUG-2010 07:48:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44334
12; 329.9; 23-AUG-2010 07:59:50; Dark ; 51.0; 157; The1Eri ; 2.91; 9300;occ; 102; 0;44335
13; 523.1; 23-AUG-2010 08:03:03; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;44335
14; 878.4; 23-AUG-2010 08:08:59; Dark ; 60.5; 84; Alp Phe ; 2.40; 4500;occ; 121; 0;44335
15; 1006.2; 23-AUG-2010 08:11:07; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;44335
16; 1289.9; 23-AUG-2010 08:15:50; Dark ; 52.5; 18; 24Alp PsA ; 1.17; 9700;occ; 105; 0;44335
17; 1603.2; 23-AUG-2010 08:21:04; Dark ; 43.0; 142; 49Del Cap ; 2.85; 8900;occ; 86; 0;44335
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 3; 2089.0; 23-AUG-2010 08:29:09; Bright; 42.5; 61; 8Eps Peg ; 2.10; 3900;occ; 85; 0;44335
 4; 2488.5; 23-AUG-2010 08:35:49; Bright; 36.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 72; 0;44335
 5; 2680.6; 23-AUG-2010 08:39:01; Bright; 38.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 76; 0;44335
 6; 2993.3; 23-AUG-2010 08:44:14; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;44335
 7; 3230.2; 23-AUG-2010 08:48:11; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;44335
 8; 4181.3; 23-AUG-2010 09:04:02; Bright; 52.0; 6; 13Alp Aur ; 0.08; 3400;occ; 104; 0;44335
 9; 4373.6; 23-AUG-2010 09:07:14; Bright; 42.5; 107; 37The Aur ; 2.65; 11000;occ; 85; 0;44335
10; 4573.7; 23-AUG-2010 09:10:34; Dark ; 56.0; 28; 12Bet Tau ; 1.65; 15200;occ; 112; 0;44335
11; 4748.6; 23-AUG-2010 09:13:29; Dark ; 44.5; 44; 24Gam Gem ; 1.93; 11000;occ; 89; 0;44335
12; 4981.5; 23-AUG-2010 09:17:22; Dark ; 62.0; 14; 58Alp Ori ; 0.87; 3000;occ; 124; 0;44335
13; 5075.7; 23-AUG-2010 09:18:56; Dark ; 48.0; 27; 24Gam Ori ; 1.64; 26000;occ; 96; 0;44335
14; 5193.1; 23-AUG-2010 09:20:54; Dark ; 53.5; 30; 46Eps Ori ; 1.69; 30000;occ; 107; 0;44335

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 16; 5394.8; 23-AUG-2010 09:24:15; Dark ; 61.5; 7; 19Bet Ori ; 0.10; 14000;occ; 123; 0;44335
 17; 5551.5; 23-AUG-2010 09:26:52; Dark ; 49.0; 139; 9Bet Lep ; 2.83; 5600;occ; 98; 0;44335
 18; 5667.3; 23-AUG-2010 09:28:48; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44335
 19; 6367.0; 23-AUG-2010 09:40:27; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;44336
 20; 6559.9; 23-AUG-2010 09:43:40; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;44336
 21; 6914.7; 23-AUG-2010 09:49:35; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 0;44336
 22; 7042.3; 23-AUG-2010 09:51:43; Dark ; 56.0; 63; Bet Gru ; 2.15; 2800;occ; 112; 0;44336
 23; 7326.1; 23-AUG-2010 09:56:27; Dark ; 50.0; 18; 24Alp PsA ; 1.17; 9700;occ; 100; 0;44336
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 3; 2089.2; 23-AUG-2010 10:09:45; Bright; 43.0; 61; 8Eps Peg ; 2.10; 3900;occ; 86; 0;44336
 4; 2488.5; 23-AUG-2010 10:16:25; Bright; 36.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 73; 0;44336
 5; 2680.5; 23-AUG-2010 10:19:37; Bright; 36.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 72; 0;44336
 6; 2993.3; 23-AUG-2010 10:24:50; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;44336
 7; 3229.5; 23-AUG-2010 10:28:46; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;44336
 8; 4181.3; 23-AUG-2010 10:44:38; Bright; 52.0; 6; 13Alp Aur ; 0.08; 3400;occ; 104; 0;44336
 9; 4373.4; 23-AUG-2010 10:47:50; Bright; 41.0; 107; 37The Aur ; 2.65; 11000;occ; 82; 0;44336
 10; 4574.2; 23-AUG-2010 10:51:11; Dark ; 48.0; 28; 12Bet Tau ; 1.65; 15200;occ; 96; 0;44336
 11; 4649.7; 23-AUG-2010 10:52:26; Dark ; 50.5; 151; 13Mu Gem ; 2.89; 3000;occ; 101; 0;44336
 12; 4748.6; 23-AUG-2010 10:54:05; Dark ; 46.0; 44; 24Gam Gem ; 1.93; 11000;occ; 92; 0;44336
 13; 4981.9; 23-AUG-2010 10:57:58; Dark ; 65.0; 14; 58Alp Ori ; 0.87; 3000;occ; 130; 0;44336
 14; 5076.4; 23-AUG-2010 10:59:33; Dark ; 39.0; 27; 24Gam Ori ; 1.64; 26000;occ; 78; 0;44336
 15; 5193.7; 23-AUG-2010 11:01:30; Dark ; 51.5; 30; 46Eps Ori ; 1.69; 30000;occ; 103; 0;44336
 16; 5307.5; 23-AUG-2010 11:03:24; Dark ; 55.0; 1; 9Alp CMa ; -1.44; 11000;occ; 110; 0;44336
 17; 5395.9; 23-AUG-2010 11:04:52; Dark ; 67.5; 7; 19Bet Ori ; 0.10; 14000;occ; 135; 0;44336
 18; 5552.2; 23-AUG-2010 11:07:29; Dark ; 50.0; 139; 9Bet Lep ; 2.83; 5600;occ; 100; 0;44336
 19; 5668.2; 23-AUG-2010 11:09:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44336
 20; 6368.3; 23-AUG-2010 11:21:05; Dark ; 52.0; 157; The1Eri ; 2.91; 9300;occ; 104; 0;44337
 21; 6560.1; 23-AUG-2010 11:24:16; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;44337
 22; 6915.3; 23-AUG-2010 11:30:12; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;44337
 23; 7042.9; 23-AUG-2010 11:32:19; Dark ; 44.5; 63; Bet Gru ; 2.15; 2800;occ; 89; 0;44337
 24; 7326.5; 23-AUG-2010 11:37:03; Dark ; 51.5; 18; 24Alp PsA ; 1.17; 9700;occ; 103; 0;44337
 25; 7639.1; 23-AUG-2010 11:42:15; Dark ; 45.0; 142; 49Del Cap ; 2.85; 8900;occ; 90; 0;44337

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 3; 1904.2; 23-AUG-2010 11:47:16; Bright; 44.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 88; 0;44337
 4; 2088.9; 23-AUG-2010 11:50:21; Bright; 40.0; 61; 8Eps Peg ; 2.10; 3900;occ; 80; 0;44337
 5; 2488.5; 23-AUG-2010 11:57:01; Bright; 39.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 78; 0;44337
 6; 2680.6; 23-AUG-2010 12:00:13; Bright; 35.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 70; 0;44337
 7; 2993.2; 23-AUG-2010 12:05:25; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;44337
 8; 3228.7; 23-AUG-2010 12:09:21; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;44337
 9; 4181.1; 23-AUG-2010 12:25:13; Bright; 53.0; 6; 13Alp Aur ; 0.08; 3400;occ; 106; 0;44337
 10; 4373.3; 23-AUG-2010 12:28:26; Bright; 53.5; 107; 37The Aur ; 2.65; 11000;occ; 107; 0;44337
 11; 4574.3; 23-AUG-2010 12:31:46; Dark ; 48.0; 28; 12Bet Tau ; 1.65; 15200;occ; 96; 0;44337
 12; 4650.3; 23-AUG-2010 12:33:02; Dark ; 56.5; 151; 13Mu Gem ; 2.89; 3000;occ; 113; 0;44337
 13; 4749.1; 23-AUG-2010 12:34:41; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0;44337
 14; 4982.4; 23-AUG-2010 12:38:35; Dark ; 65.0; 14; 58Alp Ori ; 0.87; 3000;occ; 130; 0;44337
 15; 5077.3; 23-AUG-2010 12:40:09; Dark ; 39.0; 27; 24Gam Ori ; 1.64; 26000;occ; 78; 0;44337
 16; 5194.6; 23-AUG-2010 12:42:07; Dark ; 53.0; 30; 46Eps Ori ; 1.69; 30000;occ; 106; 0;44337
 17; 5308.0; 23-AUG-2010 12:44:00; Dark ; 46.5; 1; 9Alp CMa ; -1.44; 11000;occ; 93; 0;44337
 18; 5396.8; 23-AUG-2010 12:45:29; Dark ; 67.0; 7; 19Bet Ori ; 0.10; 14000;occ; 134; 0;44337
 19; 5553.1; 23-AUG-2010 12:48:05; Dark ; 51.5; 139; 9Bet Lep ; 2.83; 5600;occ; 103; 0;44337
 20; 5669.1; 23-AUG-2010 12:50:01; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44337
 21; 6369.5; 23-AUG-2010 13:01:42; Dark ; 53.5; 157; The1Eri ; 2.91; 9300;occ; 107; 0;44338
 22; 6561.0; 23-AUG-2010 13:04:53; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;44338
 23; 6916.5; 23-AUG-2010 13:10:49; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;44338
 24; 7043.4; 23-AUG-2010 13:12:56; Dark ; 47.5; 63; Bet Gru ; 2.15; 2800;occ; 95; 0;44338
 25; 7326.5; 23-AUG-2010 13:17:39; Dark ; 50.5; 18; 24Alp PsA ; 1.17; 9700;occ; 101; 0;44338

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 3; 1904.5; 23-AUG-2010 13:27:53; Bright; 46.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 92; 0;44338
 4; 2088.6; 23-AUG-2010 13:30:57; Bright; 40.5; 61; 8Eps Peg ; 2.10; 3900;occ; 81; 0;44338
 5; 2488.5; 23-AUG-2010 13:37:37; Bright; 39.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 79; 0;44338

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7; 2993.0; 23-AUG-2010 13:46:01; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;44338
8; 3227.9; 23-AUG-2010 13:49:56; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;44338
9; 4180.8; 23-AUG-2010 14:05:49; Bright; 54.5; 6; 13Alp Aur ; 0.08; 3400;occ; 109; 0;44338
10; 4373.7; 23-AUG-2010 14:09:02; Bright; 55.5; 107; 37The Aur ; 2.65; 11000;occ; 111; 0;44338
11; 4574.7; 23-AUG-2010 14:12:23; Dark ; 40.0; 28; 12Bet Tau ; 1.65; 15200;occ; 80; 0;44338
12; 4650.8; 23-AUG-2010 14:13:39; Dark ; 52.0; 151; 13Mu Gem ; 2.89; 3000;occ; 104; 0;44338
13; 4749.3; 23-AUG-2010 14:15:17; Dark ; 46.5; 44; 24Gam Gem ; 1.93; 11000;occ; 93; 0;44338
14; 4982.9; 23-AUG-2010 14:19:11; Dark ; 57.5; 14; 58Alp Ori ; 0.87; 3000;occ; 115; 0;44338
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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
21; 6370.3; 23-AUG-2010 14:42:18; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;44339
22; 6561.5; 23-AUG-2010 14:45:30; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;44339
23; 6917.0; 23-AUG-2010 14:51:25; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;44339
24; 7043.6; 23-AUG-2010 14:53:32; Dark ; 45.5; 63; Bet Gru ; 2.15; 2800;occ; 91; 0;44339
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3; 1904.3; 23-AUG-2010 15:08:28; Bright; 43.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 87; 0;44339
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5; 2488.2; 23-AUG-2010 15:18:12; Bright; 35.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 70; 0;44339
6; 2680.2; 23-AUG-2010 15:21:24; Bright; 40.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 81; 0;44339
7; 2992.9; 23-AUG-2010 15:26:37; Bright; 34.5; 89; 5Alp Cep ; 2.45; 8000;occ; 69; 0;44339
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11; 4574.7; 23-AUG-2010 15:52:59; Dark ; 40.0; 28; 12Bet Tau ; 1.65; 15200;occ; 80; 0;44339
12; 4650.9; 23-AUG-2010 15:54:15; Dark ; 49.0; 151; 13Mu Gem ; 2.89; 3000;occ; 98; 0;44339
13; 4749.9; 23-AUG-2010 15:55:54; Dark ; 46.5; 44; 24Gam Gem ; 1.93; 11000;occ; 93; 0;44339
14; 4983.4; 23-AUG-2010 15:59:47; Dark ; 66.0; 14; 58Alp Ori ; 0.87; 3000;occ; 132; 0;44339
15; 5079.0; 23-AUG-2010 16:01:23; Dark ; 31.0; 27; 24Gam Ori ; 1.64; 26000;occ; 62; 0;44339
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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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 6; 2487.4; 24-AUG-2010 16:27:10; Bright; 38.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 76; 0;44354
 7; 2679.3; 24-AUG-2010 16:30:22; Bright; 38.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 77; 0;44354
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 9; 3216.8; 24-AUG-2010 16:39:20; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;44354
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 11; 4178.5; 24-AUG-2010 16:55:21; Bright; 62.5; 6; 13Alp Aur ; 0.08; 3400;occ; 125; 0;44354
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 13; 4654.8; 24-AUG-2010 17:03:18; Dark ; 47.0; 151; 13Mu Gem ; 2.89; 3000;occ; 94; 0;44354
 14; 4754.3; 24-AUG-2010 17:04:57; Dark ; 44.5; 44; 24Gam Gem ; 1.93; 11000;occ; 89; 0;44354
 15; 4992.4; 24-AUG-2010 17:08:55; Dark ; 57.5; 14; 58Alp Ori ; 0.87; 3000;occ; 115; 0;44354
 16; 5208.8; 24-AUG-2010 17:12:32; Dark ; 56.5; 30; 46Eps Ori ; 1.69; 30000;occ; 113; 0;44354
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 9; 2989.6; 24-AUG-2010 19:56:45; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;44356
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 23; 6573.5; 24-AUG-2010 20:56:28; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;44357
 24; 6929.8; 24-AUG-2010 21:02:25; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;44357
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 11; 3214.4; 24-AUG-2010 21:41:05; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;44357
 12; 3347.3; 24-AUG-2010 21:43:18; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;44357
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 16; 4754.9; 24-AUG-2010 22:06:46; Dark ; 47.0; 44; 24Gam Gem ; 1.93; 11000;occ; 94; 0;44357

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9; 1015.1; 24-AUG-2010 22:45:02; Dark ; 55.5; 63; Bet Gru ; 2.15; 2800;occ; 111; 0;44358
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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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13; 2085.3; 25-AUG-2010 00:43:28; Bright; 39.5; 61; 8Eps Peg ; 2.10; 3900;occ; 79; 0;44359
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9; 1015.8; 25-AUG-2010 02:06:14; Dark ; 46.5; 63; Bet Gru ; 2.15; 2800;occ; 93; 0;44360
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13; 1901.2; 25-AUG-2010 02:21:00; Bright; 43.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 87; 0;44360

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 7; -717.4; 25-AUG-2010 03:17:57; Dark ; 47.5; 1; 9Alp CMa ;-1.44; 11000;occ; 95; 0;44360
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13; 896.7; 25-AUG-2010 03:44:51; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;44361
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21; 2679.0; 25-AUG-2010 04:14:33; Bright; 34.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 68; 0;44361
22; 2988.7; 25-AUG-2010 04:19:43; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;44361
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 5; 2486.8; 25-AUG-2010 14:14:57; Bright; 39.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 78; 0;44367
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12; 4658.5; 25-AUG-2010 14:51:08; Dark ; 51.0; 151; 13Mu Gem ; 2.89; 3000;occ; 102; 0;44367
13; 4758.3; 25-AUG-2010 14:52:48; Dark ; 47.0; 44; 24Gam Gem ; 1.93; 11000;occ; 94; 0;44367
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16; 5322.0; 25-AUG-2010 15:02:12; Dark ; 48.0; 1; 9Alp CMA ; -1.44; 11000;occ; 96; 0;44367
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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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 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
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10; 3339.2; 25-AUG-2010 16:09:45; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;44368
11; 4216.4; 25-AUG-2010 16:24:22; Bright; 42.0; 42; 34Bet Aur ; 1.90; 10200;occ; 84; 0;44368

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16; 5221.0; 25-AUG-2010 16:41:07; Dark ; 54.0; 33; 50Zet Ori ; 1.77; 30000;occ; 108; 0;44368
17; 5322.5; 25-AUG-2010 16:42:48; Dark ; 45.5; 1; 9Alp CMa ; -1.44; 11000;occ; 91; 0;44368
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19; 5698.3; 25-AUG-2010 16:49:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44368
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22; 6938.3; 25-AUG-2010 17:09:44; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;44369
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2; 1607.1; 25-AUG-2010 17:21:29; Dark ; 55.0; 142; 49Del Cap ; 2.85; 8900;occ; 110; 0;44369
3; 1800.8; 25-AUG-2010 17:24:43; Bright; 40.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 80; 0;44369
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5; 2083.8; 25-AUG-2010 17:29:26; Bright; 42.0; 61; 8Eps Peg ; 2.10; 3900;occ; 84; 0;44369
6; 2486.3; 25-AUG-2010 17:36:08; Bright; 38.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 76; 0;44369
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11; 4216.4; 25-AUG-2010 18:04:58; Bright; 42.0; 42; 34Bet Aur ; 1.90; 10200;occ; 84; 0;44369
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16; 5221.7; 25-AUG-2010 18:21:44; Dark ; 56.0; 33; 50Zet Ori ; 1.77; 30000;occ; 112; 0;44369
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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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11; 3338.0; 25-AUG-2010 19:30:56; Bright; 48.0; 76; 27Gam Cas ; 2.30; 30000;occ; 96; 0;44370
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14; 4659.5; 25-AUG-2010 19:52:57; Dark ; 52.0; 151; 13Mu Gem ; 2.89; 3000;occ; 104; 0;44370
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17; 5222.4; 25-AUG-2010 20:02:20; Dark ; 55.5; 33; 50Zet Ori ; 1.77; 30000;occ; 111; 0;44370
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3; 1301.6; 25-AUG-2010 20:37:35; Dark ; 53.0; 18; 24Alp PsA ; 1.17; 9700;occ; 106; 0;44371
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6; 1900.3; 25-AUG-2010 20:47:34; Bright; 43.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 87; 0;44371
7; 2083.4; 25-AUG-2010 20:50:37; Bright; 40.0; 61; 8Eps Peg ; 2.10; 3900;occ; 80; 0;44371

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 16; 4759.4; 25-AUG-2010 21:35:13; Dark ; 42.0; 44; 24Gam Gem ; 1.93; 11000;occ; 84; 0;44371
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 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
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 15; 2986.9; 25-AUG-2010 22:46:17; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;44372
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 22; 5003.1; 25-AUG-2010 23:19:53; Dark ; 68.0; 14; 58Alp Ori ; 0.87; 3000;occ; 136; 0;44372
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 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
 17; 4216.0; 26-AUG-2010 00:47:22; Bright; 47.5; 42; 34Bet Aur ; 1.90; 10200;occ; 95; 0;44373
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 5; 548.0; 26-AUG-2010 01:26:50; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;44374
 6; 905.6; 26-AUG-2010 01:32:47; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;44374
 7; 1021.0; 26-AUG-2010 01:34:42; Dark ; 48.5; 63; Bet Gru ; 2.15; 2800;occ; 97; 0;44374

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

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

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

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2; 1900.1; 26-AUG-2010 08:31:45; Bright; 42.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 85; 0;44378
3; 2082.6; 26-AUG-2010 08:34:48; Bright; 39.5; 61; 8Eps Peg ; 2.10; 3900;occ; 79; 0;44378
4; 2549.7; 26-AUG-2010 08:42:35; Bright; 48.0; 164; 44Eta Peg ; 2.95; 5400;occ; 96; 0;44378
5; 2986.1; 26-AUG-2010 08:49:51; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;44378
6; 3200.0; 26-AUG-2010 08:53:25; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;44378
7; 3331.9; 26-AUG-2010 08:55:37; Bright; 45.5; 76; 27Gam Cas ; 2.30; 30000;occ; 91; 0;44378
8; 4215.9; 26-AUG-2010 09:10:21; Bright; 44.0; 42; 34Bet Aur ; 1.90; 10200;occ; 88; 0;44378
9; 4375.5; 26-AUG-2010 09:13:01; Bright; 44.0; 107; 37The Aur ; 2.65; 11000;occ; 88; 0;44378
10; 4661.2; 26-AUG-2010 09:17:47; Dark ; 51.0; 151; 13Mu Gem ; 2.89; 3000;occ; 102; 0;44378
11; 4761.8; 26-AUG-2010 09:19:27; Dark ; 48.5; 44; 24Gam Gem ; 1.93; 11000;occ; 97; 0;44378
12; 5006.9; 26-AUG-2010 09:23:32; Dark ; 66.0; 14; 58Alp Ori ; 0.87; 3000;occ; 132; 0;44378
13; 5226.3; 26-AUG-2010 09:27:12; Dark ; 57.5; 72; 34Del Ori ; 2.25; 30000;occ; 115; 0;44378
14; 5327.1; 26-AUG-2010 09:28:52; Dark ; 49.0; 1; 9Alp CMa ; -1.44; 11000;occ; 98; 0;44378
15; 5530.9; 26-AUG-2010 09:32:16; Dark ; 51.5; 101; 11Alp Lep ; 2.58; 7000;occ; 103; 0;44378
16; 5708.0; 26-AUG-2010 09:35:13; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44378

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2; 552.5; 26-AUG-2010 11:30:30; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;44380
3; 909.5; 26-AUG-2010 11:36:27; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;44380
4; 1023.3; 26-AUG-2010 11:38:20; Dark ; 44.5; 63; Bet Gru ; 2.15; 2800;occ; 89; 0;44380
5; 1304.9; 26-AUG-2010 11:43:02; Dark ; 51.0; 18; 24Alp PsA ; 1.17; 9700;occ; 102; 0;44380
6; 1608.3; 26-AUG-2010 11:48:05; Dark ; 47.5; 142; 49Del Cap ; 2.85; 8900;occ; 95; 0;44380

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2; 1899.7; 26-AUG-2010 11:52:57; Bright; 42.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 85; 0;44380
3; 2082.5; 26-AUG-2010 11:56:00; Bright; 39.0; 61; 8Eps Peg ; 2.10; 3900;occ; 78; 0;44380
4; 2548.5; 26-AUG-2010 12:03:46; Bright; 48.0; 164; 44Eta Peg ; 2.95; 5400;occ; 96; 0;44380
5; 2985.5; 26-AUG-2010 12:11:03; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;44380
6; 3198.7; 26-AUG-2010 12:14:36; Bright; 46.0; 74; 11Bet Cas ; 2.27; 6600;occ; 92; 0;44380
7; 4215.9; 26-AUG-2010 12:31:33; Bright; 43.0; 42; 34Bet Aur ; 1.90; 10200;occ; 86; 0;44380
8; 4375.4; 26-AUG-2010 12:34:12; Bright; 44.5; 107; 37The Aur ; 2.65; 11000;occ; 89; 0;44380
9; 4661.6; 26-AUG-2010 12:38:59; Dark ; 59.5; 151; 13Mu Gem ; 2.89; 3000;occ; 119; 0;44380
10; 4762.5; 26-AUG-2010 12:40:40; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0;44380
11; 5008.4; 26-AUG-2010 12:44:46; Dark ; 69.0; 14; 58Alp Ori ; 0.87; 3000;occ; 138; 0;44380
12; 5228.2; 26-AUG-2010 12:48:25; Dark ; 47.0; 72; 34Del Ori ; 2.25; 30000;occ; 94; 0;44380
13; 5328.2; 26-AUG-2010 12:50:05; Dark ; 44.0; 1; 9Alp CMa ; -1.44; 11000;occ; 88; 0;44380
14; 5532.8; 26-AUG-2010 12:53:30; Dark ; 48.5; 101; 11Alp Lep ; 2.58; 7000;occ; 97; 0;44380
15; 5709.9; 26-AUG-2010 12:56:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44380
16; 6422.2; 26-AUG-2010 13:08:19; Dark ; 54.5; 157; The1Eri ; 2.91; 9300;occ; 109; 0;44381
17; 6589.0; 26-AUG-2010 13:11:06; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;44381
18; 6946.4; 26-AUG-2010 13:17:03; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;44381
19; 7059.2; 26-AUG-2010 13:18:56; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;44381
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2; 1801.5; 26-AUG-2010 13:31:54; Bright; 39.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 79; 0;44381
3; 1899.5; 26-AUG-2010 13:33:32; Bright; 43.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 86; 0;44381
4; 2082.1; 26-AUG-2010 13:36:35; Bright; 41.0; 61; 8Eps Peg ; 2.10; 3900;occ; 82; 0;44381
5; 2547.8; 26-AUG-2010 13:44:21; Bright; 47.5; 164; 44Eta Peg ; 2.95; 5400;occ; 95; 0;44381
6; 2985.6; 26-AUG-2010 13:51:39; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;44381

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7; 3197.3; 26-AUG-2010 13:55:10; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;44381
8; 3329.7; 26-AUG-2010 13:57:23; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;44381
9; 4215.5; 26-AUG-2010 14:12:08; Bright; 45.5; 42; 34Bet Aur ; 1.90; 10200;occ; 91; 0;44381
10; 4375.7; 26-AUG-2010 14:14:49; Bright; 43.5; 107; 37The Aur ; 2.65; 11000;occ; 87; 0;44381
11; 4661.9; 26-AUG-2010 14:19:35; Dark ; 53.0; 151; 13Mu Gem ; 2.89; 3000;occ; 106; 0;44381
12; 4762.8; 26-AUG-2010 14:21:16; Dark ; 46.5; 44; 24Gam Gem ; 1.93; 11000;occ; 93; 0;44381
13; 5008.6; 26-AUG-2010 14:25:22; Dark ; 69.0; 14; 58Alp Ori ; 0.87; 3000;occ; 138; 0;44381
14; 5229.4; 26-AUG-2010 14:29:02; Dark ; 47.0; 72; 34Del Ori ; 2.25; 30000;occ; 94; 0;44381
15; 5328.9; 26-AUG-2010 14:30:42; Dark ; 45.5; 1; 9Alp CMA ; -1.44; 11000;occ; 91; 0;44381
16; 5534.0; 26-AUG-2010 14:34:07; Dark ; 54.5; 101; 11Alp Lep ; 2.58; 7000;occ; 109; 0;44381
17; 5711.0; 26-AUG-2010 14:37:04; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44381
18; 6423.6; 26-AUG-2010 14:48:57; Dark ; 55.0; 157; The1Eri ; 2.91; 9300;occ; 110; 0;44382
19; 6589.2; 26-AUG-2010 14:51:42; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;44382
20; 6947.2; 26-AUG-2010 14:57:40; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;44382
21; 7059.7; 26-AUG-2010 14:59:33; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;44382
22; 7341.2; 26-AUG-2010 15:04:14; Dark ; 50.5; 18; 24Alp PsA ; 1.17; 9700;occ; 101; 0;44382
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3; 1899.5; 26-AUG-2010 15:14:08; Bright; 42.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 85; 0;44382
4; 2082.3; 26-AUG-2010 15:17:11; Bright; 41.5; 61; 8Eps Peg ; 2.10; 3900;occ; 83; 0;44382
5; 2547.3; 26-AUG-2010 15:24:56; Bright; 47.5; 164; 44Eta Peg ; 2.95; 5400;occ; 95; 0;44382
6; 2985.5; 26-AUG-2010 15:32:14; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;44382
7; 3196.7; 26-AUG-2010 15:35:46; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;44382
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3; -480.2; 28-AUG-2010 01:47:03; Dark ; 53.5; 101; 11Alp Lep ; 2.58; 7000;occ; 107; 0;44402
4; -303.7; 28-AUG-2010 01:50:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44402
5; 413.6; 28-AUG-2010 02:01:57; Dark ; 54.0; 157; The1Eri ; 2.91; 9300;occ; 108; 0;44403
6; 566.6; 28-AUG-2010 02:04:30; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;44403
7; 924.9; 28-AUG-2010 02:10:28; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;44403
8; 1031.1; 28-AUG-2010 02:12:14; Dark ; 47.5; 63; Bet Gru ; 2.15; 2800;occ; 95; 0;44403
9; 1311.8; 28-AUG-2010 02:16:55; Dark ; 51.0; 18; 24Alp PsA ; 1.17; 9700;occ; 102; 0;44403
10; 1611.5; 28-AUG-2010 02:21:55; Dark ; 47.0; 142; 49Del Cap ; 2.85; 8900;occ; 94; 0;44403
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13; 2079.3; 28-AUG-2010 02:29:43; Bright; 39.5; 61; 8Eps Peg ; 2.10; 3900;occ; 79; 0;44403
14; 2533.7; 28-AUG-2010 02:37:17; Bright; 47.0; 164; 44Eta Peg ; 2.95; 5400;occ; 94; 0;44403
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3; -1367.4; 28-AUG-2010 03:12:52; Dark ; 56.5; 151; 13Mu Gem ; 2.89; 3000;occ; 113; 0;44403
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8; -694.9; 28-AUG-2010 06:45:16; Dark ; 56.5; 1; 9Alp CMA ; -1.44; 11000;occ; 113; 0;44405
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6; 3180.4; 28-AUG-2010 07:49:52; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;44406
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9; 4376.5; 28-AUG-2010 08:09:48; Bright; 42.0; 107; 37The Aur ; 2.65; 11000;occ; 84; 0;44406

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13; 5025.4; 28-AUG-2010 08:20:37; Dark ; 67.0; 14; 58Alp Ori ; 0.87; 3000;occ; 134; 0;44406
14; 5341.9; 28-AUG-2010 08:25:53; Dark ; 57.0; 1; 9Alp CMA ; -1.44; 11000;occ; 114; 0;44406
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16; 5736.4; 28-AUG-2010 08:32:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44406
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8; 4168.8; 28-AUG-2010 09:46:56; Bright; 49.0; 6; 13Alp Aur ; 0.08; 3400;occ; 98; 0;44407
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15; 5560.1; 28-AUG-2010 10:10:07; Dark ; 53.0; 101; 11Alp Lep ; 2.58; 7000;occ; 106; 0;44407
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9; 4376.5; 28-AUG-2010 11:31:00; Bright; 45.0; 107; 37The Aur ; 2.65; 11000;occ; 90; 0;44408
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12; 4859.3; 28-AUG-2010 11:39:02; Dark ; 40.0; 153; 3Bet CMI ; 2.89; 13100;occ; 80; 0;44408
13; 5027.0; 28-AUG-2010 11:41:50; Dark ; 71.0; 14; 58Alp Ori ; 0.87; 3000;occ; 142; 0;44408
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6; 3160.4; 30-AUG-2010 10:07:29; Bright; 66.0; 74; 11Bet Cas ; 2.27; 6600;occ; 132; 0;44436
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9;	1618.7;	01-SEP-2010	00:15:34;	Dark	;	48.5;	142;	49Del Cap	;	2.85;	8900;	occ;	97;	0;	44459
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