

# GOMOS Daily Report 22-AUG-2010

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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	25AUG2010 04:54:02
Data source version	GOMOS/5.01
Start time of products	22AUG2010 00:08:05
Stop time of products	22AUG2010 23:58:03
Store outputs in DB	Yes
Nb of level 1b prods	131
Nb of prods with errors	2

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

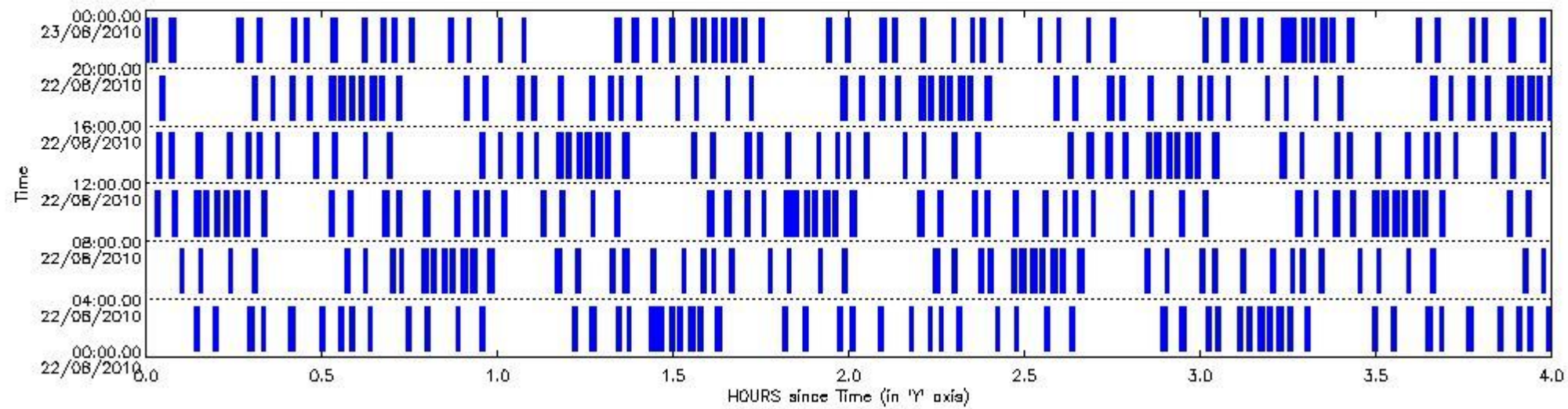
### 2.1 Level 0 products arrived in PCF (see template [here](#))

### 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.

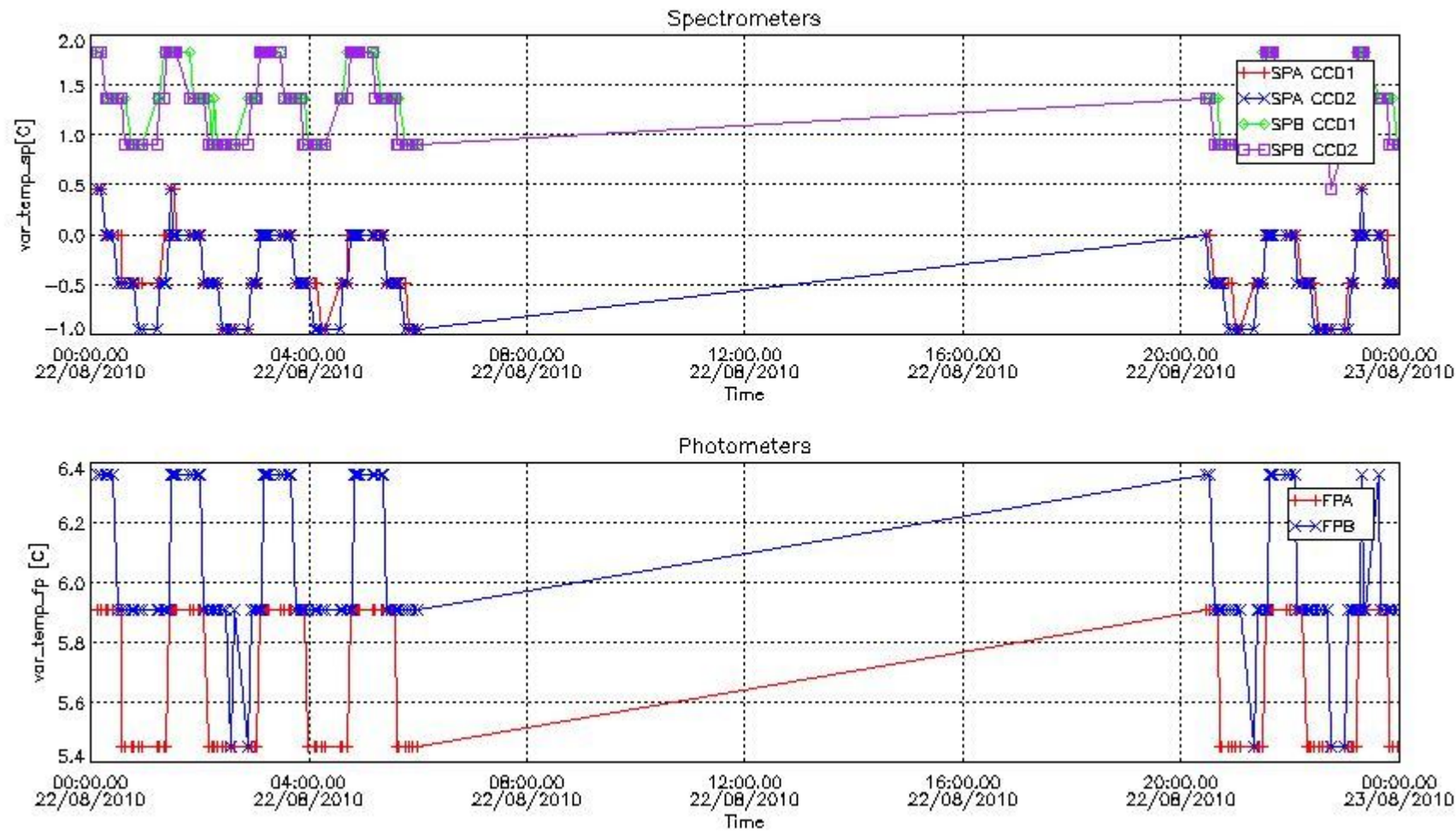
### 2.4 Summary of processed GOM\_TRA\_1P products

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_TRA_1PNPDE20100822_000805_000000512092_00174_44316_7236.N1	22-AUG-2010 00:08:05	Dark	51.000	157	The1Eri	2.9060	9300.0	102	44316	No
2	GOM_TRA_1PNPDE20100822_001128_000000472092_00174_44316_7237.N1	22-AUG-2010 00:11:28	Dark	46.500	9	Alp Eri	0.45300	24000.	93	44316	No
3	GOM_TRA_1PNPDE20100822_001722_000000552092_00174_44316_7238.N1	22-AUG-2010 00:17:22	Straylight	54.500	84	Alp Phe	2.3970	4500.0	109	44316	No
4	GOM_TRA_1PNPDE20100822_001936_000000462092_00174_44316_7239.N1	22-AUG-2010 00:19:36	Straylight	45.500	63	Bet Gru	2.1500	2800.0	91	44316	No
5	GOM_TRA_1PNPDE20100822_002421_000000542092_00174_44316_7240.N1	22-AUG-2010 00:24:21	Twilight_and_stray	53.500	18	24Alp PsA	1.1660	9700.0	107	44316	No
6	GOM_TRA_1PNPDE20100822_002938_000000442092_00174_44316_7241.N1	22-AUG-2010 00:29:38	Bright	44.000	142	49Del Cap	2.8500	8900.0	88	44316	No
7	GOM_TRA_1PNPDE20100822_003257_000000402092_00174_44316_7242.N1	22-AUG-2010 00:32:57	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	44316	No
8	GOM_TRA_1PNPDE20100822_003445_000000452092_00174_44316_7243.N1	22-AUG-2010 00:34:45	Bright	45.000	162	34Alp Aqr	2.9440	5350.0	90	44316	No
9	GOM_TRA_1PNPDE20100822_003751_000000422092_00174_44316_7244.N1	22-AUG-2010 00:37:51	Bright	42.000	61	8Eps Peg	2.1000	3900.0	84	44316	No
10	GOM_TRA_1PNPDE20100822_004428_000000412092_00174_44316_7245.N1	22-AUG-2010 00:44:28	Bright	40.500	92	53Eps Cyg	2.5000	4500.0	81	44316	No
11	GOM_TRA_1PNPDE20100822_004740_000000352092_00174_44316_7246.N1	22-AUG-2010 00:47:40	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	44316	No
12	GOM_TRA_1PNPDE20100822_005255_000000392092_00174_44316_7247.N1	22-AUG-2010 00:52:55	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	44316	No

13	GOM_TRA_1PNPDE20100822_005702_000000462092_00174_44316_7248.N1	22-AUG-2010 00:57:02	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	44316	No
14	GOM_TRA_1PNPDE20100822_011242_000000532092_00174_44316_7249.N1	22-AUG-2010 01:12:42	Bright	52.500	6	13Alp Aur	0.080000	3400.0	105	44316	No
15	GOM_TRA_1PNPDE20100822_011550_000000602092_00174_44316_7250.N1	22-AUG-2010 01:15:50	Bright	60.000	107	37The Aur	2.6490	11000.	120	44316	No
16	GOM_TRA_1PNPDE20100822_012022_000000472092_00174_44316_7251.N1	22-AUG-2010 01:20:22	Twilight	46.500	151	13Mu Gem	2.8900	3000.0	93	44316	No
17	GOM_TRA_1PNPDE20100822_012200_000000452092_00174_44316_7252.N1	22-AUG-2010 01:22:00	Twilight	45.000	44	24Gam Gem	1.9280	11000.	90	44316	No
18	GOM_TRA_1PNPDE20100822_012549_000000642092_00174_44316_7253.N1	22-AUG-2010 01:25:49	Dark	64.000	14	58Alp Ori	0.87000	3000.0	128	44316	No
19	GOM_TRA_1PNPDE20100822_012718_000000542092_00174_44316_7254.N1	22-AUG-2010 01:27:18	Dark	53.500	27	24Gam Ori	1.6360	26000.	107	44316	No
20	GOM_TRA_1PNPDE20100822_012916_000000512092_00174_44316_7257.N1	22-AUG-2010 01:29:16	Dark	50.500	30	46Eps Ori	1.6940	30000.	101	44316	Yes
21	GOM_TRA_1PNPDE20100822_013044_000000512092_00174_44316_7258.N1	22-AUG-2010 01:30:44	Dark	50.500	125	44Iot Ori	2.7700	30000.	101	44316	No
22	GOM_TRA_1PNPDE20100822_013233_000000592092_00174_44316_7259.N1	22-AUG-2010 01:32:33	Dark	59.000	7	19Bet Ori	0.10000	14000.	118	44316	No
23	GOM_TRA_1PNPDE20100822_013413_000000512092_00174_44316_7260.N1	22-AUG-2010 01:34:13	Dark	51.000	101	11Alp Lep	2.5820	7000.0	102	44316	No
24	GOM_TRA_1PNPDE20100822_014841_000000532092_00175_44317_7261.N1	22-AUG-2010 01:48:41	Dark	52.500	157	The1Eri	2.9060	9300.0	105	44317	No
25	GOM_TRA_1PNPDE20100822_015205_000000462092_00175_44317_7262.N1	22-AUG-2010 01:52:05	Dark	46.000	9	Alp Eri	0.45300	24000.	92	44317	No
26	GOM_TRA_1PNPDE20100822_015758_000000532092_00175_44317_7263.N1	22-AUG-2010 01:57:58	Straylight	52.500	84	Alp Phe	2.3970	4500.0	105	44317	No
27	GOM_TRA_1PNPDE20100822_020013_000000472092_00175_44317_7264.N1	22-AUG-2010 02:00:13	Straylight	46.500	63	Bet Gru	2.1500	2800.0	93	44317	No
28	GOM_TRA_1PNPDE20100822_020457_000000522092_00175_44317_7265.N1	22-AUG-2010 02:04:57	Twilight	52.000	18	24Alp PsA	1.1660	9700.0	104	44317	No
29	GOM_TRA_1PNPDE20100822_021014_000000432092_00175_44317_7266.N1	22-AUG-2010 02:10:14	Bright	42.500	142	49Del Cap	2.8500	8900.0	85	44317	No
30	GOM_TRA_1PNPDE20100822_021333_000000412092_00175_44317_7267.N1	22-AUG-2010 02:13:33	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	44317	No
31	GOM_TRA_1PNPDE20100822_021520_000000462092_00175_44317_7268.N1	22-AUG-2010 02:15:20	Bright	46.000	162	34Alp Aqr	2.9440	5350.0	92	44317	No
32	GOM_TRA_1PNPDE20100822_021826_000000422092_00175_44317_7269.N1	22-AUG-2010 02:18:26	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	44317	No
33	GOM_TRA_1PNPDE20100822_022504_000000392092_00175_44317_7270.N1	22-AUG-2010 02:25:04	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	44317	No
34	GOM_TRA_1PNPDE20100822_022816_000000402092_00175_44317_7271.N1	22-AUG-2010 02:28:16	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	44317	No
35	GOM_TRA_1PNPDE20100822_023330_000000372092_00175_44317_7272.N1	22-AUG-2010 02:33:30	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	44317	No
36	GOM_TRA_1PNPDE20100822_023737_000000452092_00175_44317_7273.N1	22-AUG-2010 02:37:37	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	44317	No
37	GOM_TRA_1PNPDE20100822_025317_000000542092_00175_44317_7275.N1	22-AUG-2010 02:53:17	Bright	53.500	6	13Alp Aur	0.080000	3400.0	107	44317	No
38	GOM_TRA_1PNPDE20100822_025626_000000612092_00175_44317_7276.N1	22-AUG-2010 02:56:26	Bright	61.000	107	37The Aur	2.6490	11000.	122	44317	No
39	GOM_TRA_1PNPDE20100822_030059_000000522092_00175_44317_7277.N1	22-AUG-2010 03:00:59	Twilight	51.500	151	13Mu Gem	2.8900	3000.0	103	44317	No
40	GOM_TRA_1PNPDE20100822_030237_000000462092_00175_44317_7278.N1	22-AUG-2010 03:02:37	Twilight	45.500	44	24Gam Gem	1.9280	11000.	91	44317	No
41	GOM_TRA_1PNPDE20100822_030625_000000462092_00175_44317_7279.N1	22-AUG-2010 03:06:25	Dark	46.000	14	58Alp Ori	0.87000	3000.0	92	44317	No
42	GOM_TRA_1PNPDE20100822_030755_000000572092_00175_44317_7280.N1	22-AUG-2010 03:07:55	Dark	57.000	27	24Gam Ori	1.6360	26000.	114	44317	No
43	GOM_TRA_1PNPDE20100822_030952_000000542092_00175_44317_7281.N1	22-AUG-2010 03:09:52	Dark	53.500	30	46Eps Ori	1.6940	30000.	107	44317	No
44	GOM_TRA_1PNPDE20100822_031121_000000492092_00175_44317_7282.N1	22-AUG-2010 03:11:21	Dark	49.000	125	44Iot Ori	2.7700	30000.	98	44317	No
45	GOM_TRA_1PNPDE20100822_031310_000000622092_00175_44317_7283.N1	22-AUG-2010 03:13:10	Dark	62.000	7	19Bet Ori	0.10000	14000.	124	44317	No
46	GOM_TRA_1PNPDE20100822_031450_000000532092_00175_44317_7284.N1	22-AUG-2010 03:14:50	Dark	52.500	101	11Alp Lep	2.5820	7000.0	105	44317	No
47	GOM_TRA_1PNPDE20100822_032919_000000502092_00176_44318_7285.N1	22-AUG-2010 03:29:19	Dark	49.500	157	The1Eri	2.9060	9300.0	99	44318	No
48	GOM_TRA_1PNPDE20100822_033241_000000442092_00176_44318_7286.N1	22-AUG-2010 03:32:41	Dark	44.000	9	Alp Eri	0.45300	24000.	88	44318	No
49	GOM_TRA_1PNPDE20100822_033835_000000542092_00176_44318_7287.N1	22-AUG-2010 03:38:35	Straylight	53.500	84	Alp Phe	2.3970	4500.0	107	44318	No
50	GOM_TRA_1PNPDE20100822_034049_000000452092_00176_44318_7288.N1	22-AUG-2010 03:40:49	Straylight	45.000	63	Bet Gru	2.1500	2800.0	90	44318	No
51	GOM_TRA_1PNPDE20100822_034534_000000542092_00176_44318_7289.N1	22-AUG-2010 03:45:34	Twilight	53.500	18	24Alp PsA	1.1660	9700.0	107	44318	No
52	GOM_TRA_1PNPDE20100822_035051_000000422092_00176_44318_7290.N1	22-AUG-2010 03:50:51	Bright	42.000	142	49Del Cap	2.8500	8900.0	84	44318	No
53	GOM_TRA_1PNPDE20100822_035409_000000412092_00176_44318_7291.N1	22-AUG-2010 03:54:09	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	44318	No
54	GOM_TRA_1PNPDE20100822_035556_000000462092_00176_44318_7292.N1	22-AUG-2010 03:55:56	Bright	46.000	162	34Alp Aqr	2.9440	5350.0	92	44318	No
55	GOM_TRA_1PNPDE20100822_035902_000000422092_00176_44318_7293.N1	22-AUG-2010 03:59:02	Bright	42.000	61	8Eps Peg	2.1000	3900.0	84	44318	No
56	GOM_TRA_1PNPDE20100822_040540_000000402092_00176_44318_7294.N1	22-AUG-2010 04:05:40	Bright	40.000	92	53Eps Cyg	2.5000	4500.0	80	44318	No
57	GOM_TRA_1PNPDE20100822_040852_000000382092_00176_44318_7295.N1	22-AUG-2010 04:08:52	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	44318	No
58	GOM_TRA_1PNPDE20100822_041406_000000372092_00176_44318_7296.N1	22-AUG-2010 04:14:06	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	44318	No
59	GOM_TRA_1PNPDE20100822_041812_000000472092_00176_44318_7297.N1	22-AUG-2010 04:18:12	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	44318	No
60	GOM_TRA_1PNPDE20100822_043354_000000512092_00176_44318_7293.N1	22-AUG-2010 04:33:54	Bright	51.000	6	13Alp Aur	0.080000	3400.0	102	44318	No
61	GOM_TRA_1PNPDE20100822_043702_000000422092_00176_44318_7294.N1	22-AUG-2010 04:37:02	Bright	41.500	107	37The Aur	2.6490	11000.	83	44318	No
62	GOM_TRA_1PNPDE20100822_044135_000000472092_00176_44318_7295.N1	22-AUG-2010 04:41:35	Twilight	46.500	151	13Mu Gem	2.8900	3000.0	93	44318	No
63	GOM_TRA_1PNPDE20100822_044313_000000402092_00176_44318_7296.N1	22-AUG-2010 04:43:13	Twilight	39.500	44	24Gam Gem	1.9280	11000.	79	44318	No
64	GOM_TRA_1PNPDE20100822_044702_000000622092_00176_44318_7297.N1	22-AUG-2010 04:47:02	Dark	62.000	14	58Alp Ori	0.87000	3000.0	124	44318	No
65	GOM_TRA_1PNPDE20100822_044832_000000592092_00176_44318_7298.N1	22-AUG-2010 04:48:32	Dark	59.000	27	24Gam Ori	1.6360	26000.	118	44318	No
66	GOM_TRA_1PNPDE20100822_045029_000000562092_00176_44318_7299.N1	22-AUG-2010 04:50:29	Dark	55.500	30	46Eps Ori	1.6940	30000.	111	44318	No
67	GOM_TRA_1PNPDE20100822_045158_000000472092_00176_44318_7300.N1	22-AUG-2010 04:51:58	Dark	47.000	125	44Iot Ori	2.7700	30000.	94	44318	No
68	GOM_TRA_1PNPDE20100822_045347_000000672092_00176_44318_7301.N1	22-AUG-2010 04:53:47	Dark	67.000	7	19Bet Ori	0.10000	14000.	134	44318	No
69	GOM_TRA_1PNPDE20100822_045526_000000512092_00176_44318_7302.N1	22-AUG-2010 04:55:26	Dark	51.000	101	11Alp Lep	2.5820	7000.0	102	44318	No
70	GOM_TRA_1PNPDE20100822_050956_000000522092_00177_44319_7303.N1	22-AUG-2010 05:09:56	Dark	51.500	157	The1Eri	2.9060	9300.0	103	44319	No
71	GOM_TRA_1PNPDE20100822_051318_000000472092_00177_44319_7304.N1	22-AUG-2010 05:13:18	Dark	46.500	9	Alp Eri	0.45300	24000.	93	44319	No

72	GOM_TRA_1PNPDE20100822_051912_000000552092_00177_44319_7305.N1	22-AUG-2010 05:19:12	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	44319	No
73	GOM_TRA_1PNPDE20100822_052126_000000522092_00177_44319_7306.N1	22-AUG-2010 05:21:26	Straylight	51.500	63	Bet Gru	2.1500	2800.0	103	44319	No
74	GOM_TRA_1PNPDE20100822_052610_000000542092_00177_44319_7307.N1	22-AUG-2010 05:26:10	Twilight_and_stray	54.000	18	24Alp PsA	1.1660	9700.0	108	44319	No
75	GOM_TRA_1PNPDE20100822_053126_000000412092_00177_44319_7308.N1	22-AUG-2010 05:31:26	Bright	40.500	142	49Del Cap	2.8500	8900.0	81	44319	No
76	GOM_TRA_1PNPDE20100822_053445_000000412092_00177_44319_7309.N1	22-AUG-2010 05:34:45	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	44319	No
77	GOM_TRA_1PNPDE20100822_053632_000000442092_00177_44319_7310.N1	22-AUG-2010 05:36:32	Bright	44.000	162	34Alp Aqr	2.9440	5350.0	88	44319	No
78	GOM_TRA_1PNPDE20100822_053938_000000432092_00177_44319_7311.N1	22-AUG-2010 05:39:38	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	44319	No
79	GOM_TRA_1PNPDE20100822_054616_000000362092_00177_44319_7312.N1	22-AUG-2010 05:46:16	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	44319	No
80	GOM_TRA_1PNPDE20100822_054928_000000392092_00177_44319_7313.N1	22-AUG-2010 05:49:28	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	44319	No
81	GOM_TRA_1PNPDE20100822_055442_000000392092_00177_44319_7314.N1	22-AUG-2010 05:54:42	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	44319	No
82	GOM_TRA_1PNPDE20100822_055848_000000472092_00177_44319_7315.N1	22-AUG-2010 05:58:48	Bright	46.500	74	11Bet Cas	2.2680	6600.0	93	44319	No
83	GOM_TRA_1PNPDE20100822_202653_000000522092_00186_44328_7414.N1	22-AUG-2010 20:26:53	Straylight	51.500	63	Bet Gru	2.1500	2800.0	103	44328	No
84	GOM_TRA_1PNPDE20100822_203137_000000522092_00186_44328_7415.N1	22-AUG-2010 20:31:37	Twilight_and_stray	51.500	18	24Alp PsA	1.1660	9700.0	103	44328	No
85	GOM_TRA_1PNPDE20100822_203651_000000432092_00186_44328_7416.N1	22-AUG-2010 20:36:51	Bright	43.000	142	49Del Cap	2.8500	8900.0	86	44328	No
86	GOM_TRA_1PNPDE20100822_204008_000000402092_00186_44328_7417.N1	22-AUG-2010 20:40:08	Bright	39.500	154	22Bet Aqr	2.8990	5700.0	79	44328	No
87	GOM_TRA_1PNPDE20100822_204154_000000452092_00186_44328_7418.N1	22-AUG-2010 20:41:54	Bright	45.000	162	34Alp Aqr	2.9440	5350.0	90	44328	No
88	GOM_TRA_1PNPDE20100822_204500_000000412092_00186_44328_7419.N1	22-AUG-2010 20:45:00	Bright	41.000	61	8Eps Peg	2.1000	3900.0	82	44328	No
89	GOM_TRA_1PNPDE20100822_205138_000000382092_00186_44328_7420.N1	22-AUG-2010 20:51:38	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	44328	No
90	GOM_TRA_1PNPDE20100822_205450_000000352092_00186_44328_7421.N1	22-AUG-2010 20:54:50	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	44328	No
91	GOM_TRA_1PNPDE20100822_210004_000000382092_00186_44328_7422.N1	22-AUG-2010 21:00:04	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	44328	No
92	GOM_TRA_1PNPDE20100822_210405_000000452092_00186_44328_7423.N1	22-AUG-2010 21:04:05	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	44328	No
93	GOM_TRA_1PNPDE20100822_211951_000000662092_00186_44328_7424.N1	22-AUG-2010 21:19:51	Bright	66.000	6	13Alp Aur	0.080000	3400.0	132	44328	No
94	GOM_TRA_1PNPDE20100822_212302_000000562092_00186_44328_7425.N1	22-AUG-2010 21:23:02	Bright	55.500	107	37The Aur	2.6490	11000.	111	44328	No
95	GOM_TRA_1PNPDE20100822_212621_000000562092_00186_44328_7426.N1	22-AUG-2010 21:26:21	Twilight_and_stray	56.000	28	12Bet Tau	1.6500	15200.	112	44328	No
96	GOM_TRA_1PNPDE20100822_212915_000000472092_00186_44328_7427.N1	22-AUG-2010 21:29:15	Twilight_and_stray	47.000	44	24Gam Gem	1.9280	11000.	94	44328	No
97	GOM_TRA_1PNPDE20100822_213307_000000552092_00186_44328_7428.N1	22-AUG-2010 21:33:07	Dark	55.000	14	58Alp Ori	0.87000	3000.0	110	44328	No
98	GOM_TRA_1PNPDE20100822_213439_000000572092_00186_44328_7429.N1	22-AUG-2010 21:34:39	Dark	57.000	27	24Gam Ori	1.6360	26000.	114	44328	No
99	GOM_TRA_1PNPDE20100822_213637_000000542092_00186_44328_7430.N1	22-AUG-2010 21:36:37	Dark	54.000	30	46Eps Ori	1.6940	30000.	108	44328	No
100	GOM_TRA_1PNPDE20100822_213805_000000502092_00186_44328_7434.N1	22-AUG-2010 21:38:05	Dark	50.000	125	44Iot Ori	2.7700	30000.	100	44328	No
101	GOM_TRA_1PNPDE20100822_213956_000000652092_00186_44328_7435.N1	22-AUG-2010 21:39:56	Dark	64.500	7	19Bet Ori	0.10000	14000.	129	44328	No
102	GOM_TRA_1PNPDE20100822_214135_000000512092_00186_44328_7436.N1	22-AUG-2010 21:41:35	Dark	51.000	101	11Alp Lep	2.5820	7000.0	102	44328	No
103	GOM_TRA_1PNPDE20100822_215607_000000532092_00187_44329_7437.N1	22-AUG-2010 21:56:07	Dark	52.500	157	The1Eri	2.9060	9300.0	105	44329	No
104	GOM_TRA_1PNPDE20100822_215924_000000462092_00187_44329_7438.N1	22-AUG-2010 21:59:24	Dark	45.500	9	Alp Eri	0.45300	24000.	91	44329	No
105	GOM_TRA_1PNPDE20100822_220519_000000622092_00187_44329_7439.N1	22-AUG-2010 22:05:19	Straylight	62.000	84	Alp Phe	2.3970	4500.0	124	44329	No
106	GOM_TRA_1PNPDE20100822_220729_000000492092_00187_44329_7440.N1	22-AUG-2010 22:07:29	Straylight	48.500	63	Bet Gru	2.1500	2800.0	97	44329	No
107	GOM_TRA_1PNPDE20100822_221213_000000532092_00187_44329_7441.N1	22-AUG-2010 22:12:13	Twilight_and_stray	52.500	18	24Alp PsA	1.1660	9700.0	105	44329	No
108	GOM_TRA_1PNPDE20100822_221727_000000422092_00187_44329_7442.N1	22-AUG-2010 22:17:27	Bright	41.500	142	49Del Cap	2.8500	8900.0	83	44329	No
109	GOM_TRA_1PNPDE20100822_222044_000000412092_00187_44329_7443.N1	22-AUG-2010 22:20:44	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	44329	No
110	GOM_TRA_1PNPDE20100822_222230_000000442092_00187_44329_7444.N1	22-AUG-2010 22:22:30	Bright	44.000	162	34Alp Aqr	2.9440	5350.0	88	44329	No
111	GOM_TRA_1PNPDE20100822_222535_000000412092_00187_44329_7445.N1	22-AUG-2010 22:25:35	Bright	41.000	61	8Eps Peg	2.1000	3900.0	82	44329	No
112	GOM_TRA_1PNPDE20100822_223214_000000362092_00187_44329_7446.N1	22-AUG-2010 22:32:14	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	44329	No
113	GOM_TRA_1PNPDE20100822_223526_000000352092_00187_44329_7447.N1	22-AUG-2010 22:35:26	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	44329	No
114	GOM_TRA_1PNPDE20100822_224039_000000352092_00187_44329_7448.N1	22-AUG-2010 22:40:39	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	44329	No
115	GOM_TRA_1PNPDE20100822_224439_000000452092_00187_44329_7449.N1	22-AUG-2010 22:44:39	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	44329	No
116	GOM_TRA_1PNPDE20100822_230027_000000532092_00187_44329_7450.N1	22-AUG-2010 23:00:27	Bright	52.500	6	13Alp Aur	0.080000	3400.0	105	44329	No
117	GOM_TRA_1PNPDE20100822_230338_000000612092_00187_44329_7451.N1	22-AUG-2010 23:03:38	Bright	61.000	107	37The Aur	2.6490	11000.	122	44329	No
118	GOM_TRA_1PNPDE20100822_230657_000000572092_00187_44329_7452.N1	22-AUG-2010 23:06:57	Twilight_and_stray	56.500	28	12Bet Tau	1.6500	15200.	113	44329	No
119	GOM_TRA_1PNPDE20100822_230951_000000432092_00187_44329_7453.N1	22-AUG-2010 23:09:51	Twilight_and_stray	43.000	44	24Gam Gem	1.9280	11000.	86	44329	No
120	GOM_TRA_1PNPDE20100822_231343_000000652092_00187_44329_7454.N1	22-AUG-2010 23:13:43	Dark	65.000	14	58Alp Ori	0.87000	3000.0	130	44329	No
121	GOM_TRA_1PNPDE20100822_231516_000000572092_00187_44329_7455.N1	22-AUG-2010 23:15:16	Dark	56.500	27	24Gam Ori	1.6360	26000.	113	44329	No
122	GOM_TRA_1PNPDE20100822_231713_000000532092_00187_44329_7456.N1	22-AUG-2010 23:17:13	Dark	52.500	30	46Eps Ori	1.6940	30000.	105	44329	No
123	GOM_TRA_1PNPDE20100822_231842_000000512092_00187_44329_7456.N1	22-AUG-2010 23:18:42	Dark	51.000	125	44Iot Ori	2.7700	30000.	102	44329	Yes
124	GOM_TRA_1PNPDE20100822_232033_000000622092_00187_44329_7457.N1	22-AUG-2010 23:20:33	Dark	61.500	7	19Bet Ori	0.10000	14000.	123	44329	No
125	GOM_TRA_1PNPDE20100822_232211_000000512092_00187_44329_7458.N1	22-AUG-2010 23:22:11	Dark	51.000	101	11Alp Lep	2.5820	7000.0	102	44329	No
126	GOM_TRA_1PNPDE20100822_233645_000000552092_00188_44330_7459.N1	22-AUG-2010 23:36:45	Dark	54.500	157	The1Eri	2.9060	9300.0	109	44330	No
127	GOM_TRA_1PNPDE20100822_234000_000000462092_00188_44330_7460.N1	22-AUG-2010 23:40:00	Dark	45.500	9	Alp Eri	0.45300	24000.	91	44330	No
128	GOM_TRA_1PNPDE20100822_234555_000000542092_00188_44330_7461.N1	22-AUG-2010 23:45:55	Straylight	53.500	84	Alp Phe	2.3970	4500.0	107	44330	No
129	GOM_TRA_1PNPDE20100822_234805_000000562092_00188_44330_7462.N1	22-AUG-2010 23:48:05	Straylight	56.000	63	Bet Gru	2.1500	2800.0	112	44330	No
130	GOM_TRA_1PNPDE20100822_235249_000000522092_00188_44330_7463.N1	22-AUG-2010 23:52:49	Straylight	52.000	18	24Alp PsA	1.1660	9700.0	104	44330	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).

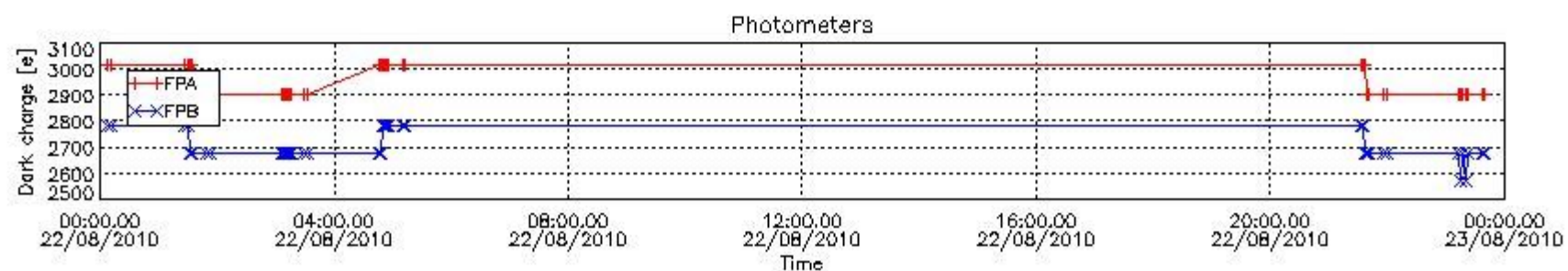
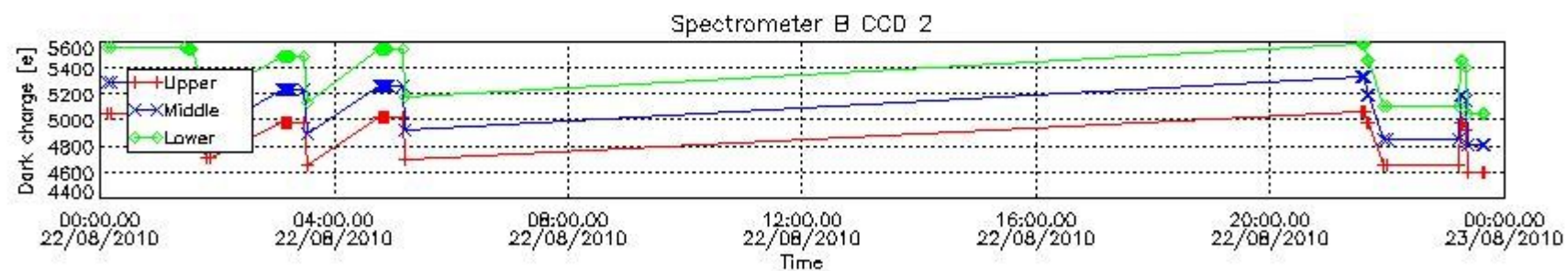
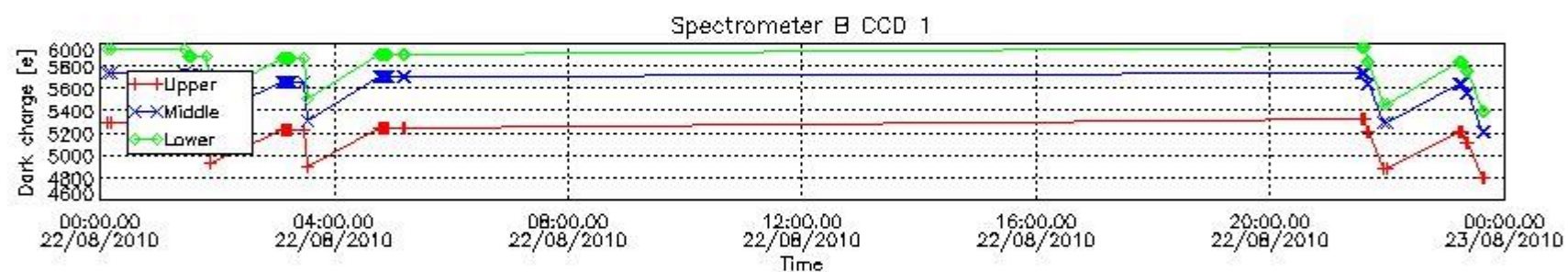
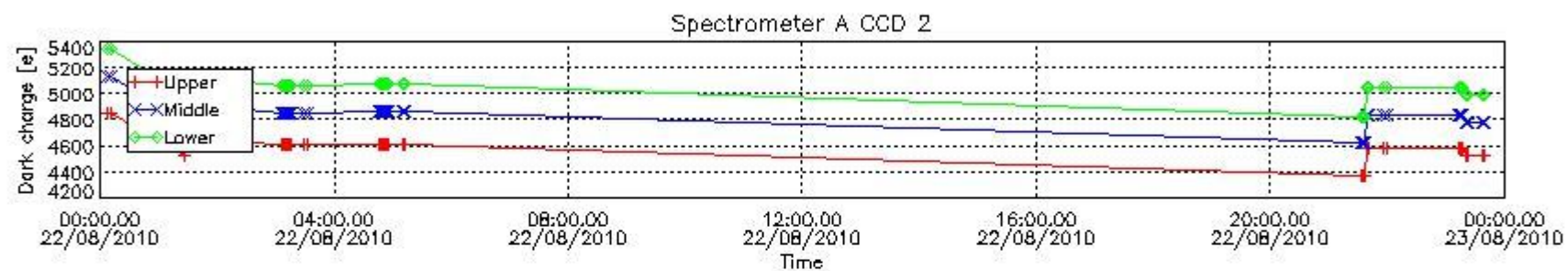
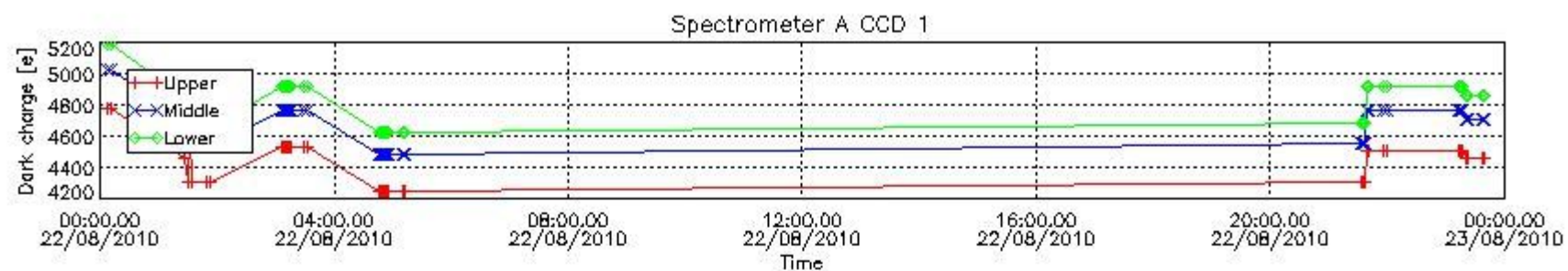
In this section a list of products that did not use the Dark Sky Area (DSA) observation for the DC computation is given. It is also provided the mean DC plot per product for dark limb products with no error flag set.

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

Product name	DC information
GOM_TRA_1PNPDE20100822_202653_000000522092_00186_44328_7414.N1	DC map used
GOM_TRA_1PNPDE20100822_203137_000000522092_00186_44328_7415.N1	DC map used
GOM_TRA_1PNPDE20100822_203651_000000432092_00186_44328_7416.N1	DC map used
GOM_TRA_1PNPDE20100822_204008_000000402092_00186_44328_7417.N1	DC map used
GOM_TRA_1PNPDE20100822_204154_000000452092_00186_44328_7418.N1	DC map used
GOM_TRA_1PNPDE20100822_204500_000000412092_00186_44328_7419.N1	DC map used
GOM_TRA_1PNPDE20100822_205138_000000382092_00186_44328_7420.N1	DC map used
GOM_TRA_1PNPDE20100822_205450_000000352092_00186_44328_7421.N1	DC map used
GOM_TRA_1PNPDE20100822_210004_000000382092_00186_44328_7422.N1	DC map used

GOM_TRA_1PNPDE20100822_210405_000000452092_00186_44328_7423.N1	DC map used
GOM_TRA_1PNPDE20100822_211951_000000662092_00186_44328_7424.N1	DC map used
GOM_TRA_1PNPDE20100822_212302_000000562092_00186_44328_7425.N1	DC map used
GOM_TRA_1PNPDE20100822_212621_000000562092_00186_44328_7426.N1	DC map used
GOM_TRA_1PNPDE20100822_212915_000000472092_00186_44328_7427.N1	DC map used
GOM_TRA_1PNPDE20100822_213307_000000552092_00186_44328_7428.N1	DC map used
GOM_TRA_1PNPDE20100822_213439_000000572092_00186_44328_7429.N1	DC map used
GOM_TRA_1PNPDE20100822_213637_000000542092_00186_44328_7430.N1	DC map used

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



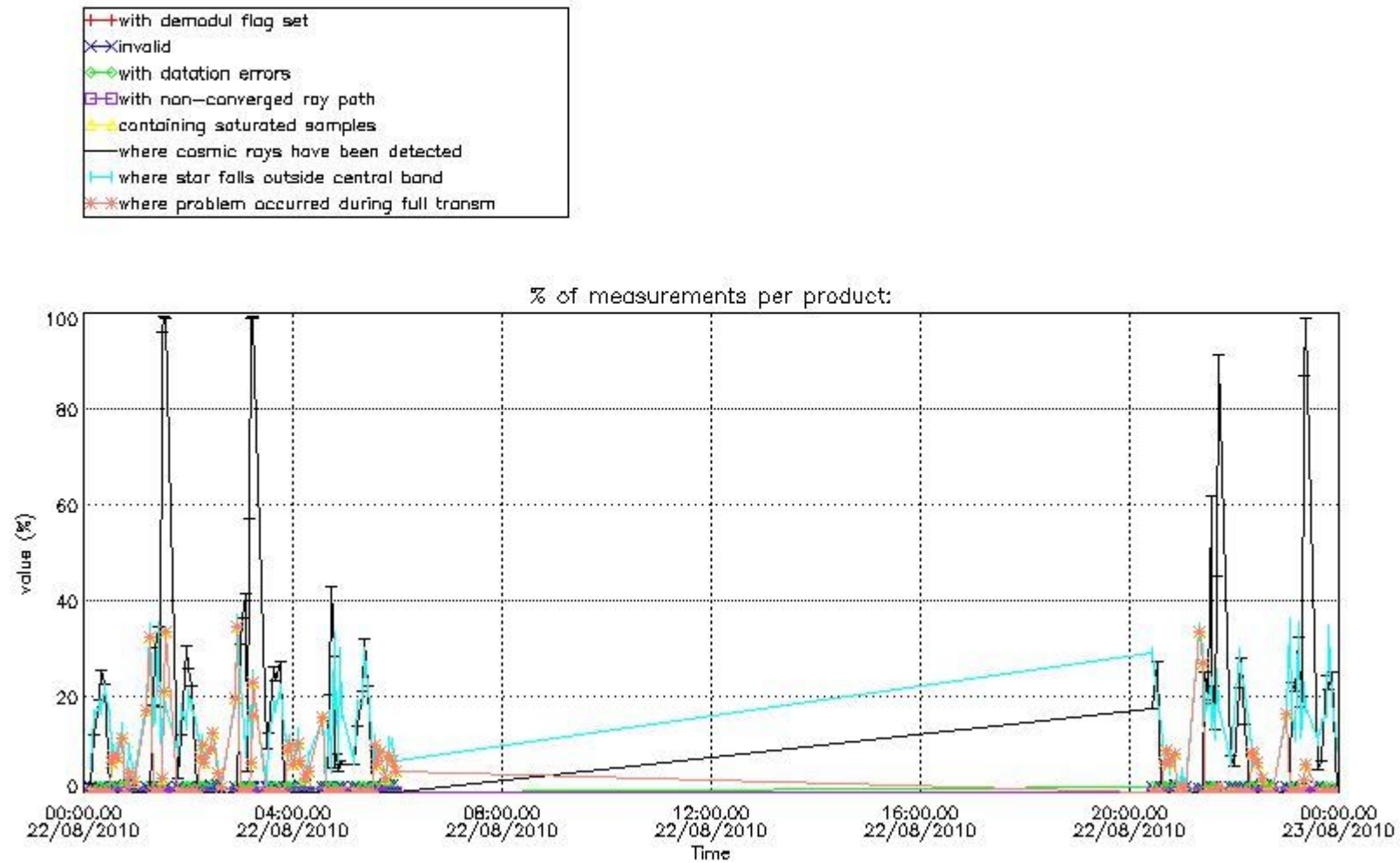
## 5. Demodulation flag and quality information monitoring

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.

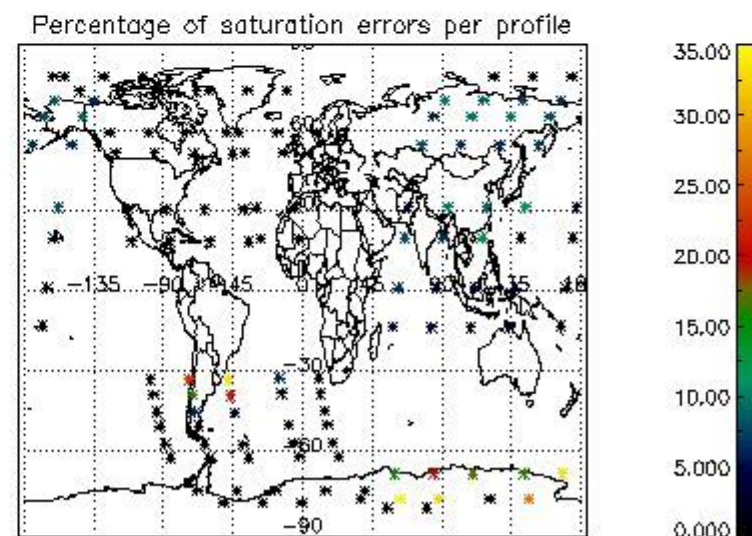
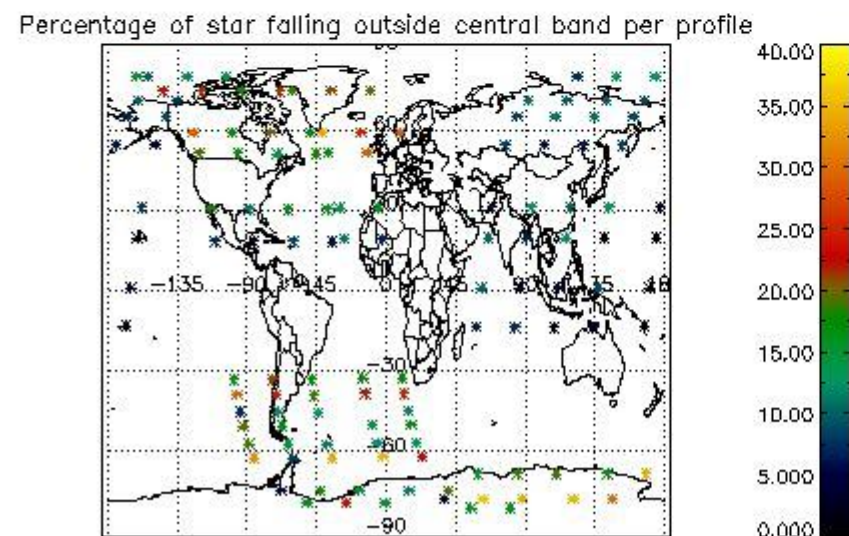
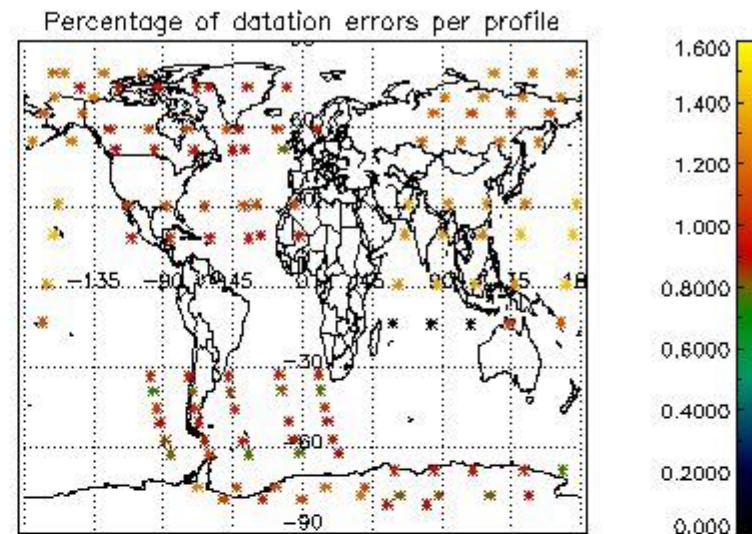
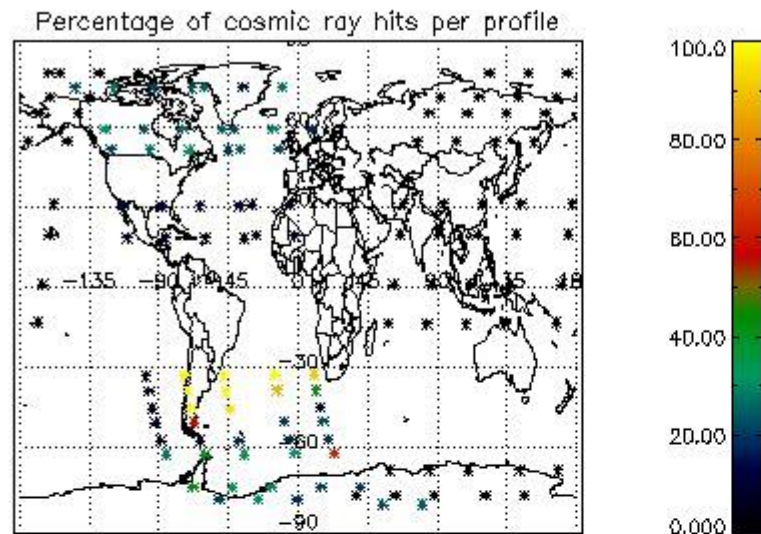
### 5.1 Percentage of products during reporting period with:

At least one measurement with demodulation flag set:	47.2868 %
Reference spectrum computed from DB:	0.00000 %
Reference spectrum with small number of measurements:	0.00000 %
SATU data not used:	0.00000 %

### 5.2 Plot quality information per product (time dependant)



### 5.3 Plot quality information per product (world map)



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

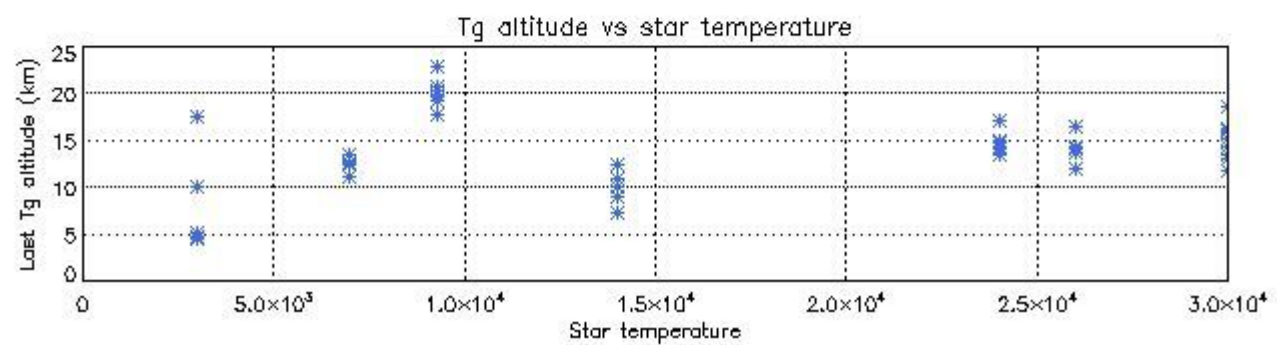
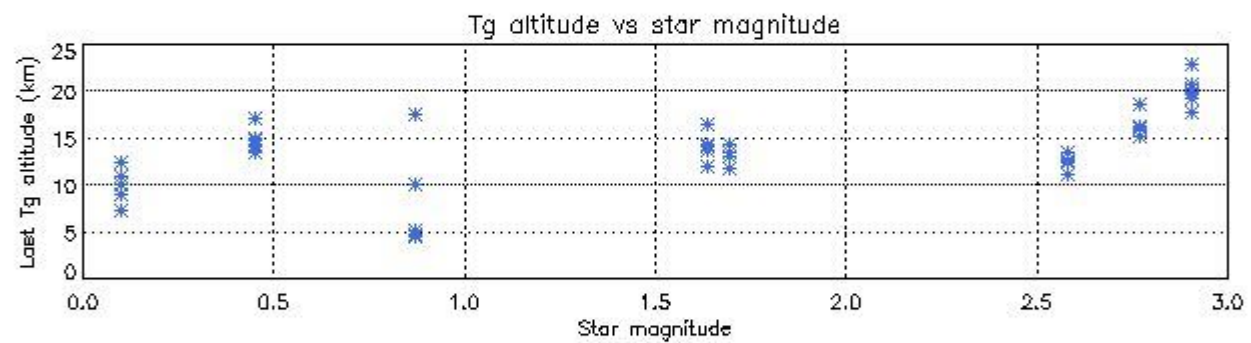
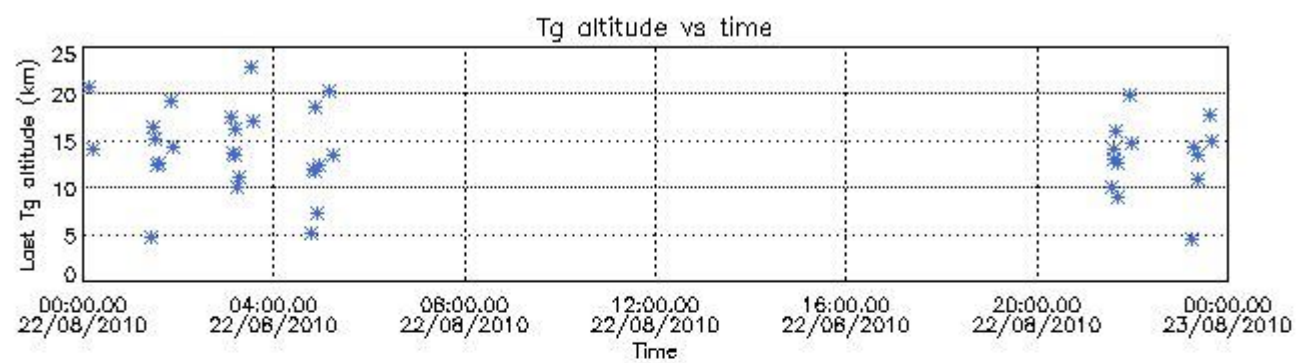
### 6.1 Statistics on tangent altitude lost:

Statistics	DARK	BRIGHT	TWILIGHT
Mean:	13.806	18.161	NaN
St. deviation:	4.2241	5.1733	NaN
Maximum:	22.886	26.556	NaN
Minimum:	4.4570	4.1805	NaN
Number of data:	40.000	59.000	NaN

### 6.2 Plot for DARK limb products

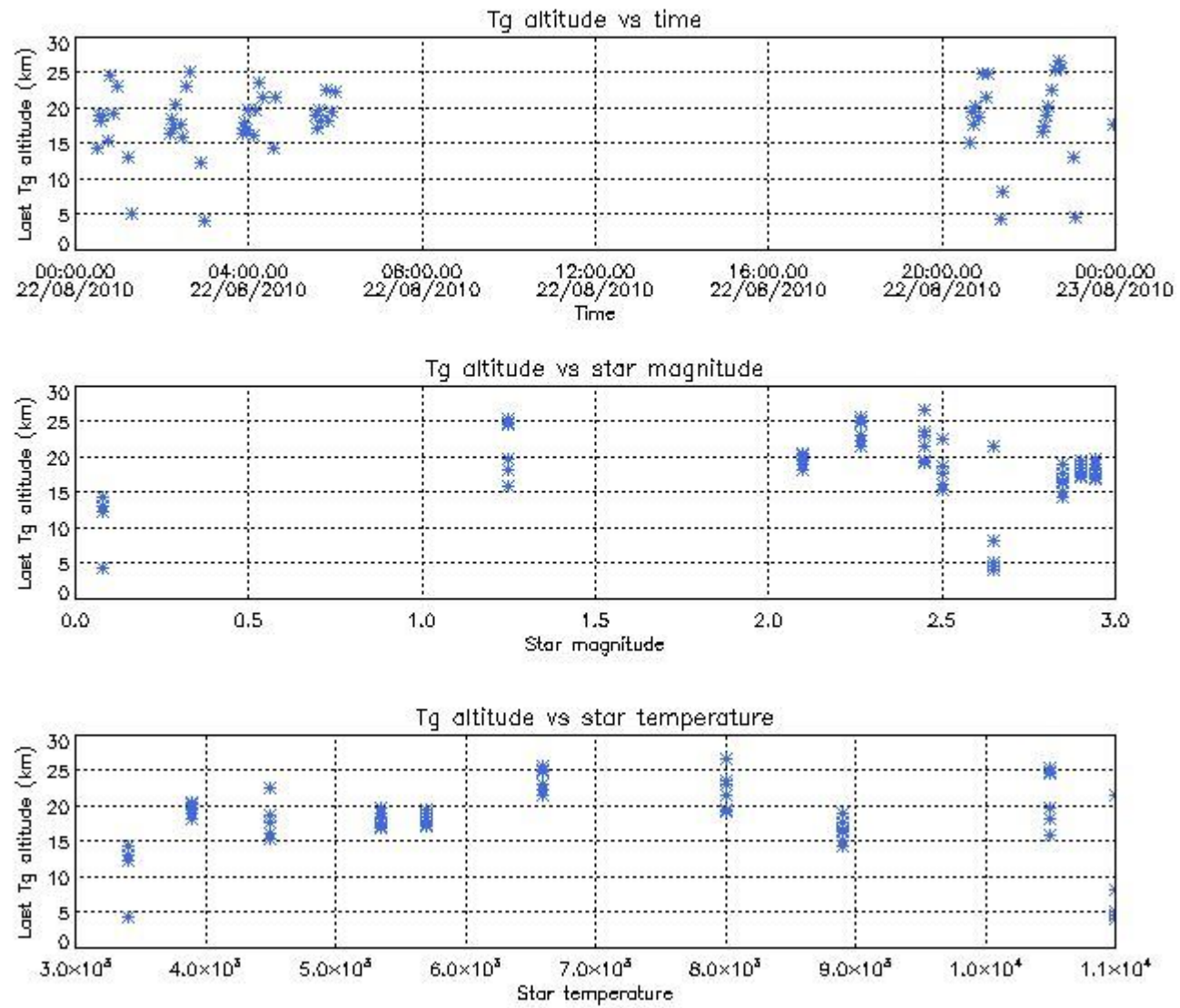


Tangent altitude at which the star is lost



6.3 Plot for BRIGHT limb products

## Tangent altitude at which the star is lost

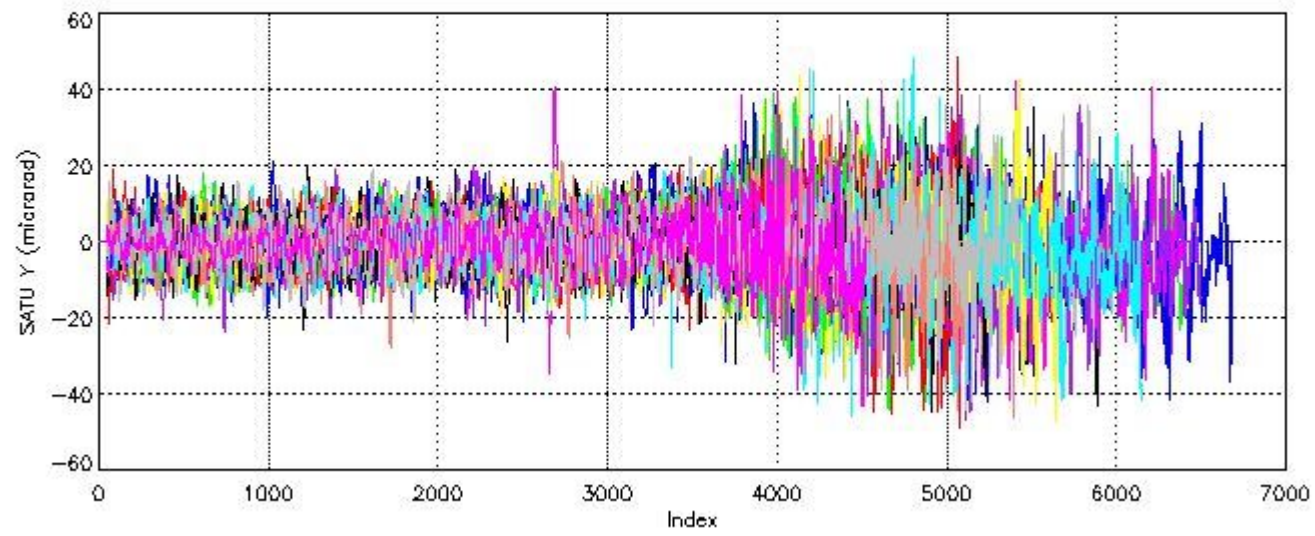
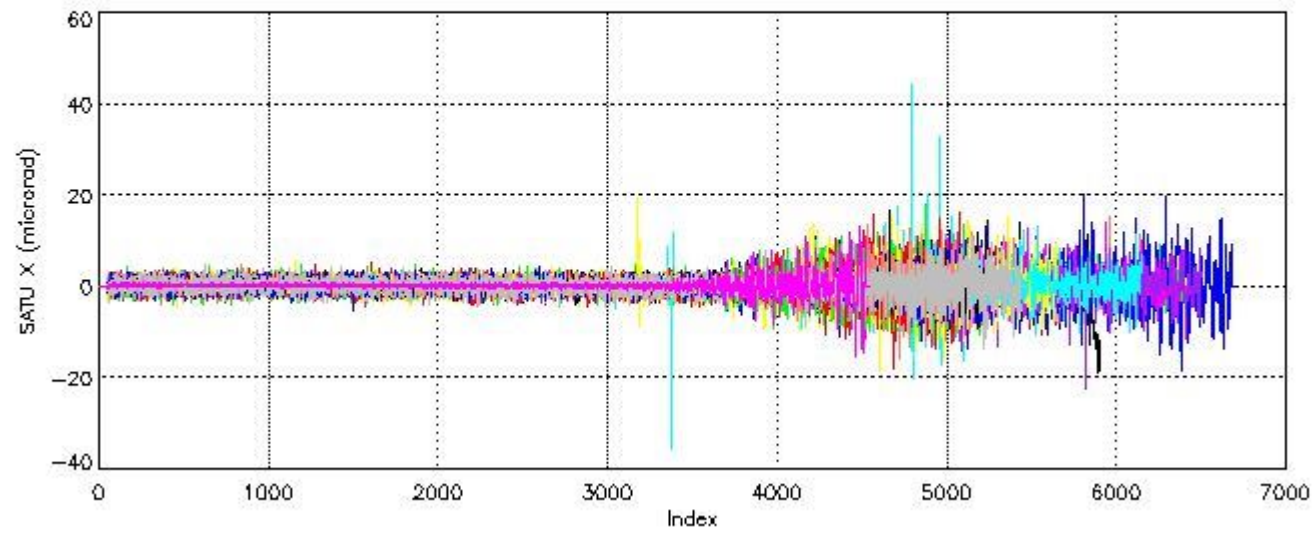


## 7. Star Acquisition and Tracking Unit (SATU)

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

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

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



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

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

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

### 7.2.1 SATU NEA Statistics (table)

Statistics	SATU X (D)	SATU Y (D)	SATU X (B)	SATU Y (B)
Mean:	0.21487	-0.76010	0.21004	-0.67501
St. deviation:	0.66781	4.6957	0.73901	4.2792
Maximum:	4.6000	21.100	4.7000	17.700
Minimum:	-4.6000	-23.900	-3.5000	-19.300

Number of data:	45550.	45550.	57400.	57400.
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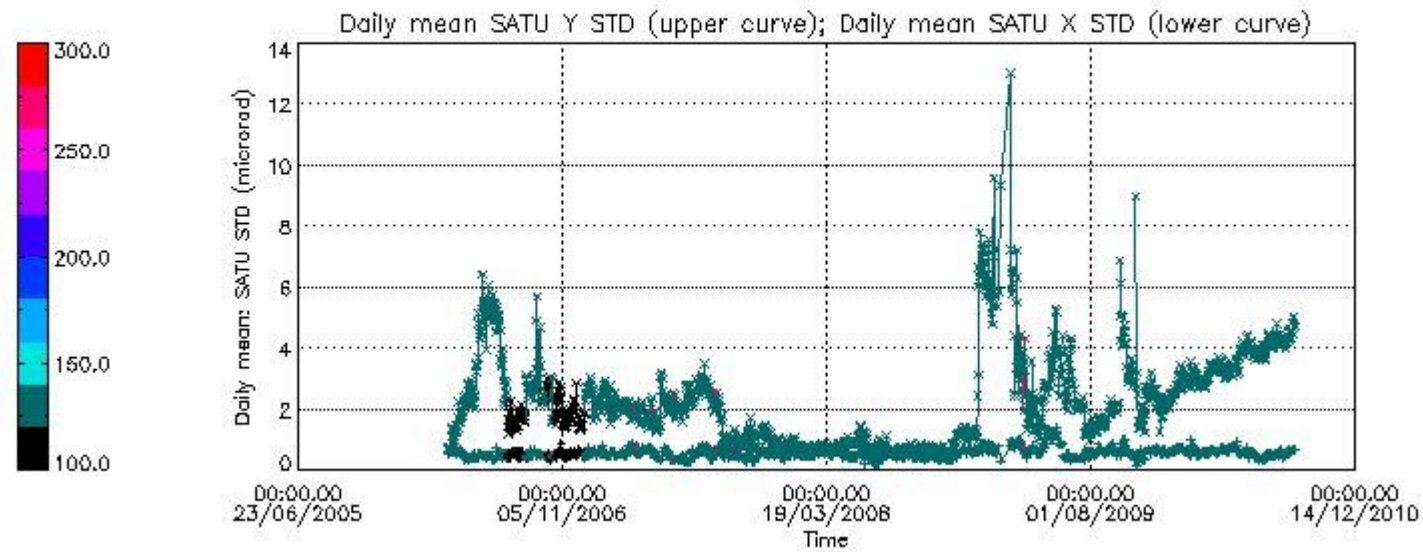
### 7.2.2 Trend of daily SATU NEA St. deviation since 1st April 2006 (dark limb)

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

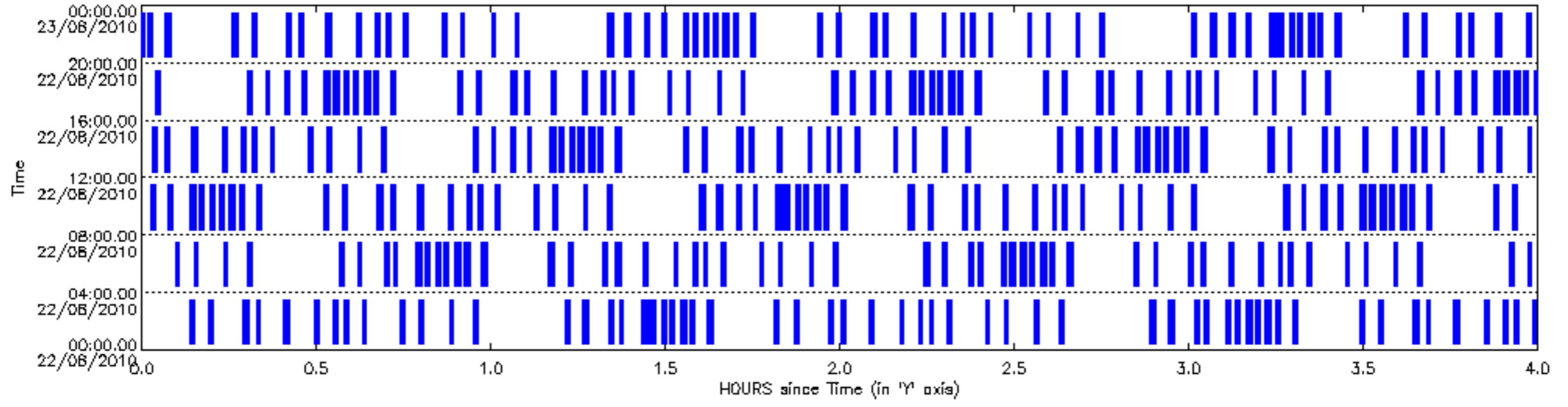
Lower curve: STD of SATU X axis

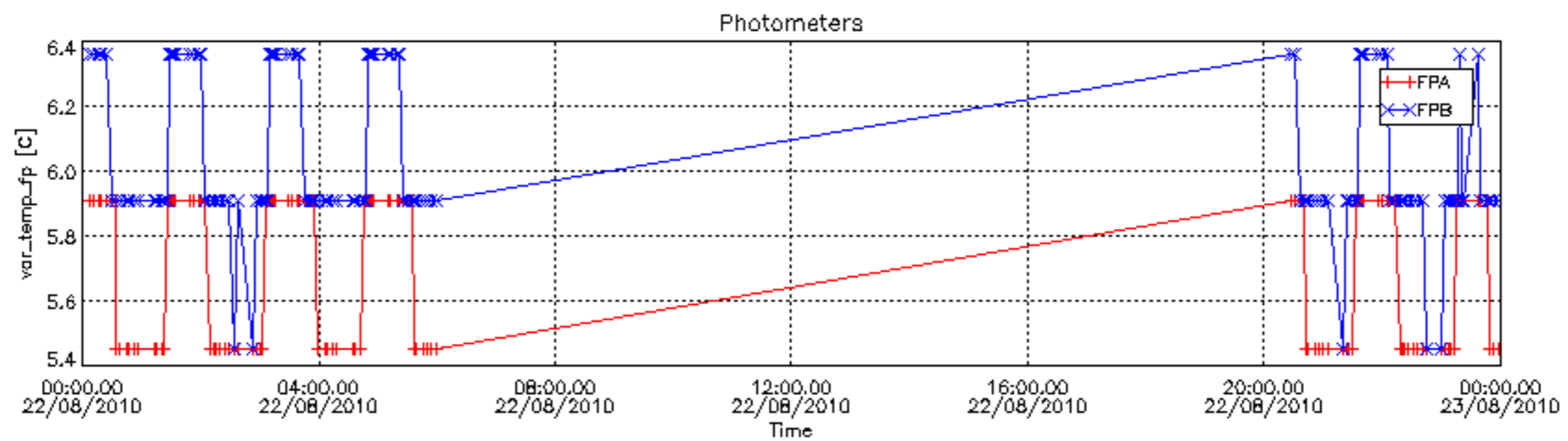
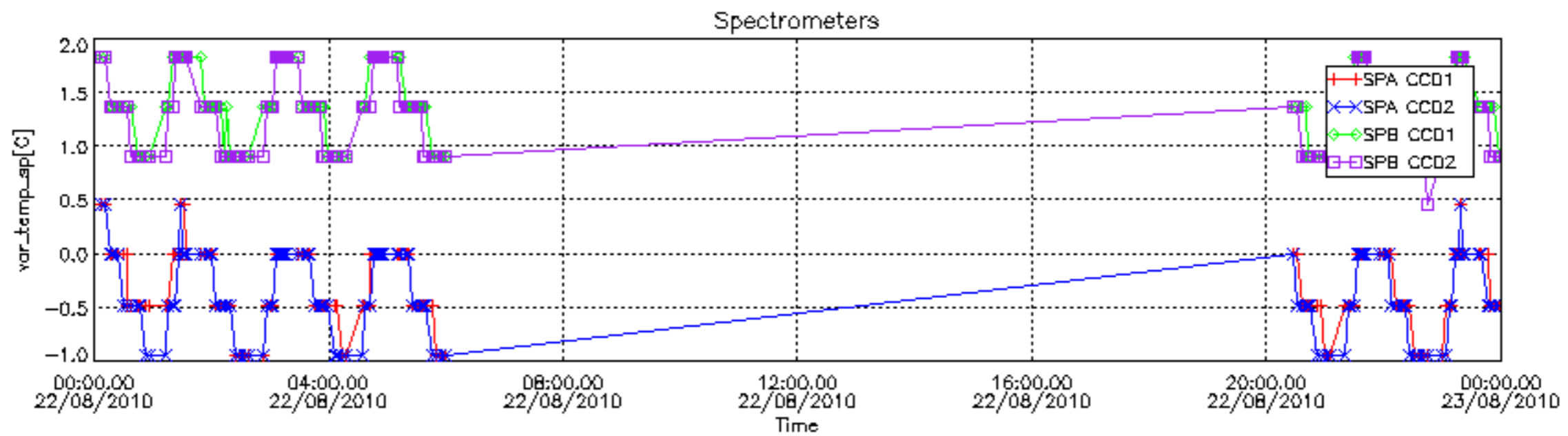


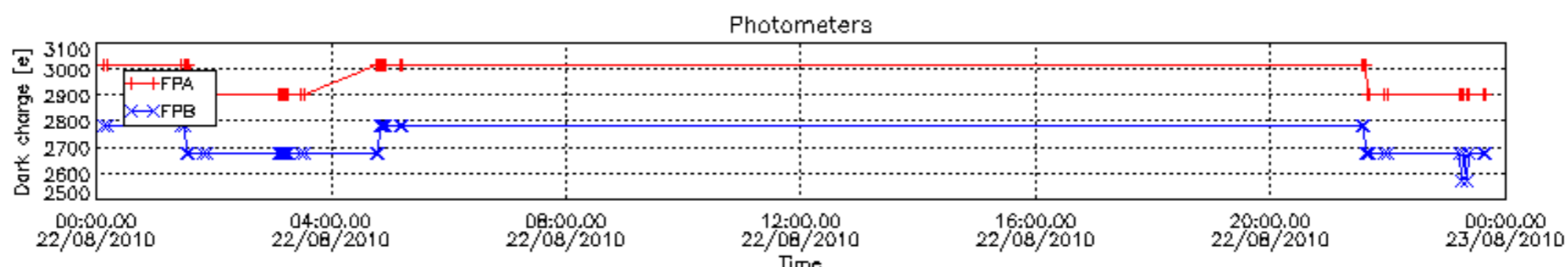
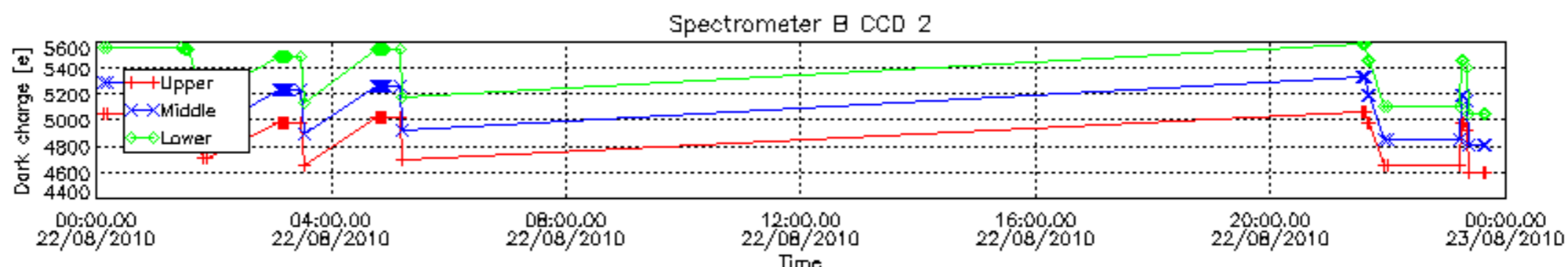
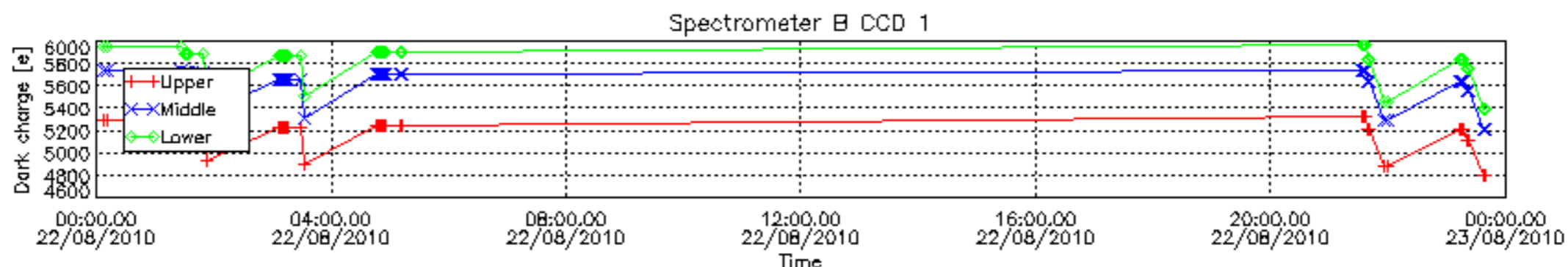
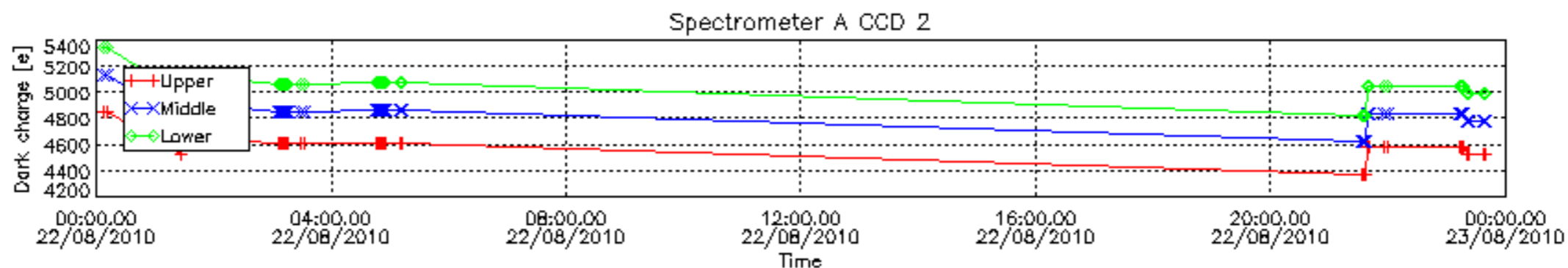
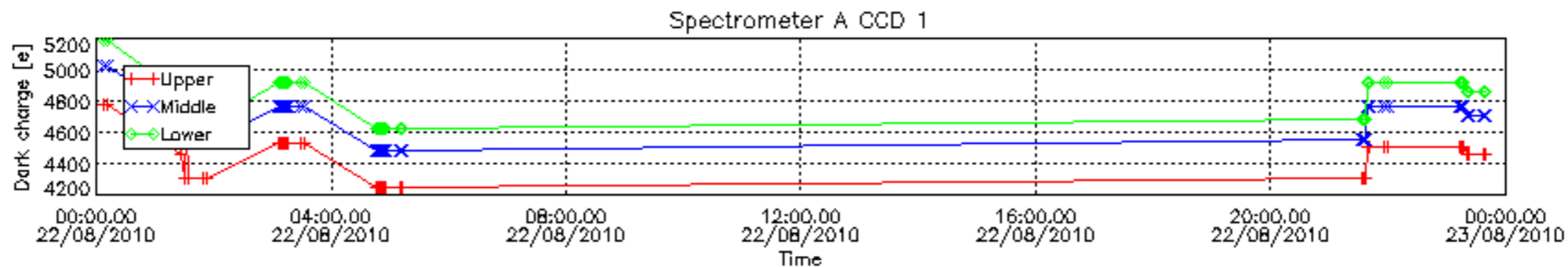
### 8. Auxiliary Data Files used for the production reported in section 2.4

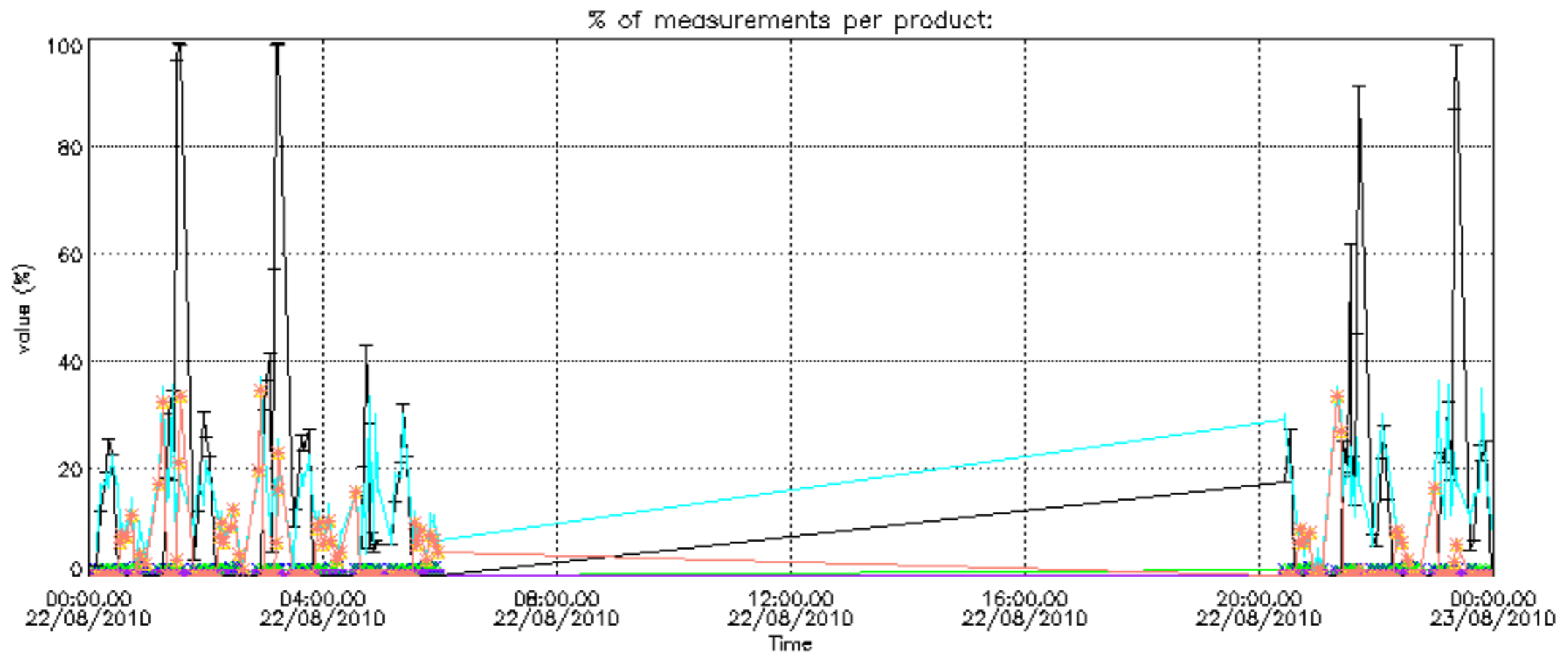
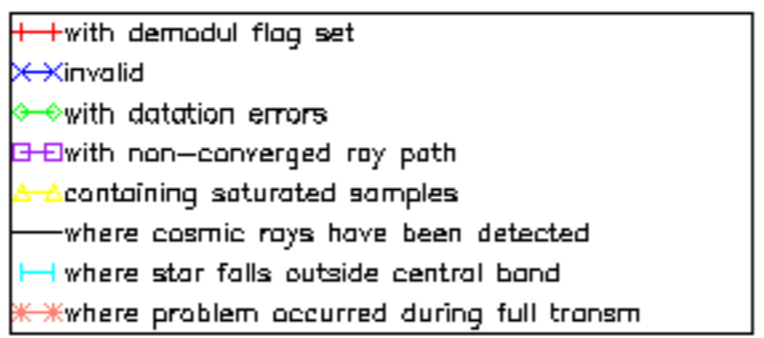
The number reported in the third column indicates since which file (see list in section 2.4) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	22-AUG-2010 00:08:05
CALIBRATION_DATABASE	GOM_CAL_AXVIEC20100818_095357_20100816_000000_20500101_000000	1	22-AUG-2010 00:08:05
LEVEL-1B_PROC_CONFIG	GOM_PR1_AXVIEC20091111_145255_20020301_000000_20500101_000000	1	22-AUG-2010 00:08:05
STAR_CATALOGUE	GOM_CAT_AXVIEC20020121_161009_20020101_000000_20200101_000000	1	22-AUG-2010 00:08:05
STELLAR_SPECTRA_DATABANK	GOM_STS_AXVIEC20091111_151504_20020101_160000_20500101_000000	1	22-AUG-2010 00:08:05
ECMWF_FILE	AUX_ECF_AXNECM20100821_054116_20100821_210000_20100822_090000	1	22-AUG-2010 00:08:05
ECMWF_FILE	AUX_ECF_AXNECM20100821_172118_20100822_030000_20100822_150000	60	22-AUG-2010 04:33:54
ECMWF_FILE	AUX_ECF_AXNECM20100822_053744_20100822_150000_20100823_030000	83	22-AUG-2010 20:26:53
ECMWF_FILE	AUX_ECF_AXNECM20100822_053744_20100822_210000_20100823_090000	100	22-AUG-2010 21:38:05
OPTIONAL_ECMWF_FILE	MISSING	1	22-AUG-2010 00:08:05
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100821_234621_000057382092_00173_44315_0998.N1	1	22-AUG-2010 00:08:05
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100822_012718_000041442092_00174_44316_0999.N1	20	22-AUG-2010 01:29:16
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ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100822_202419_000038252092_00186_44328_1002.N1	83	22-AUG-2010 20:26:53
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100822_213323_000060572092_00186_44328_1003.N1	100	22-AUG-2010 21:38:05
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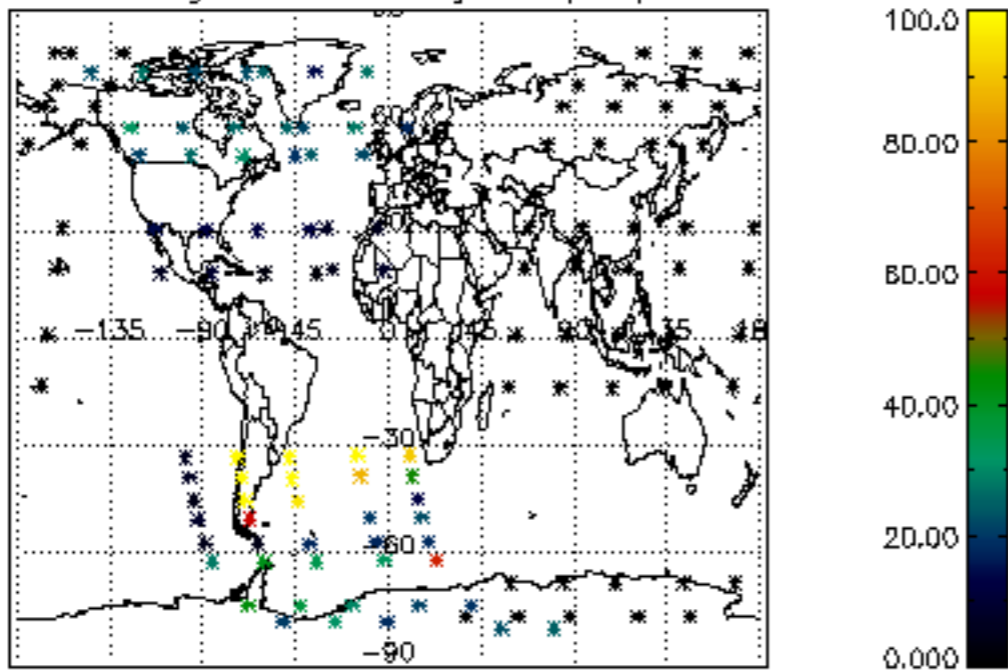




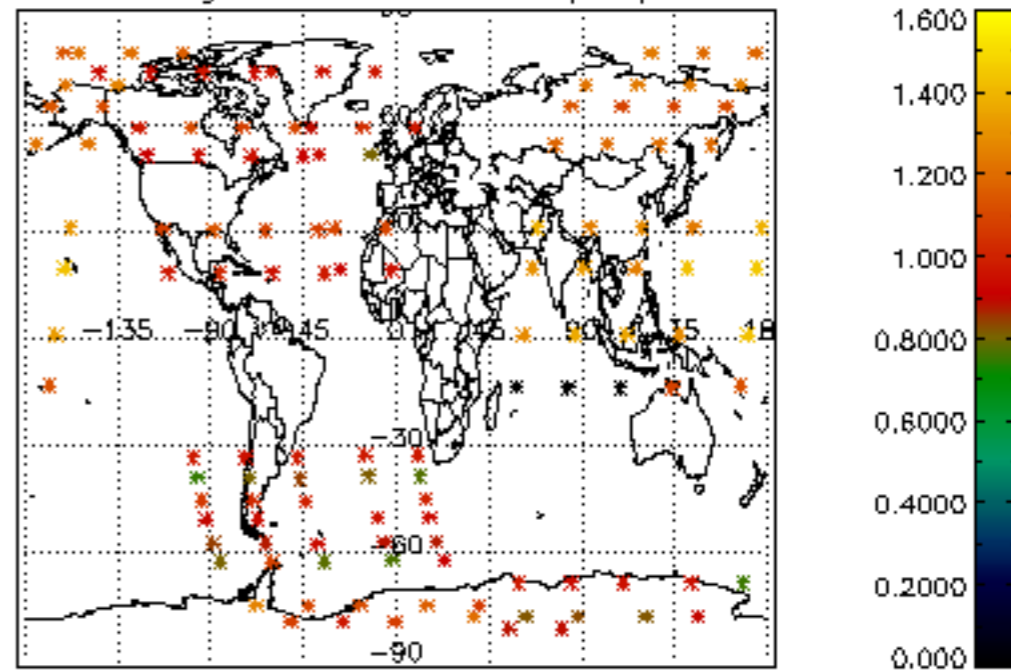




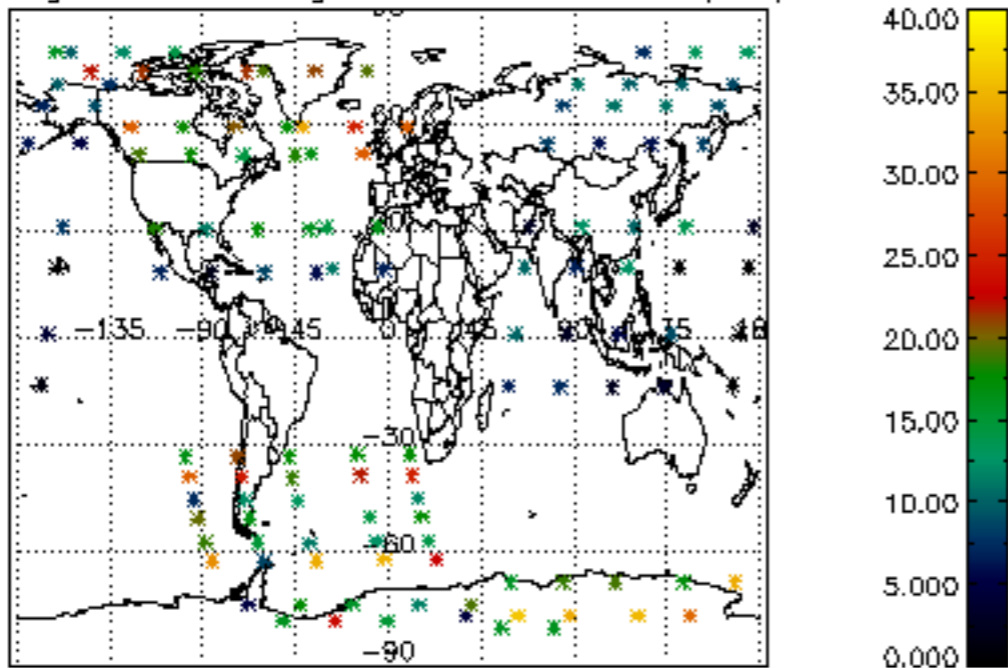
Percentage of cosmic ray hits per profile



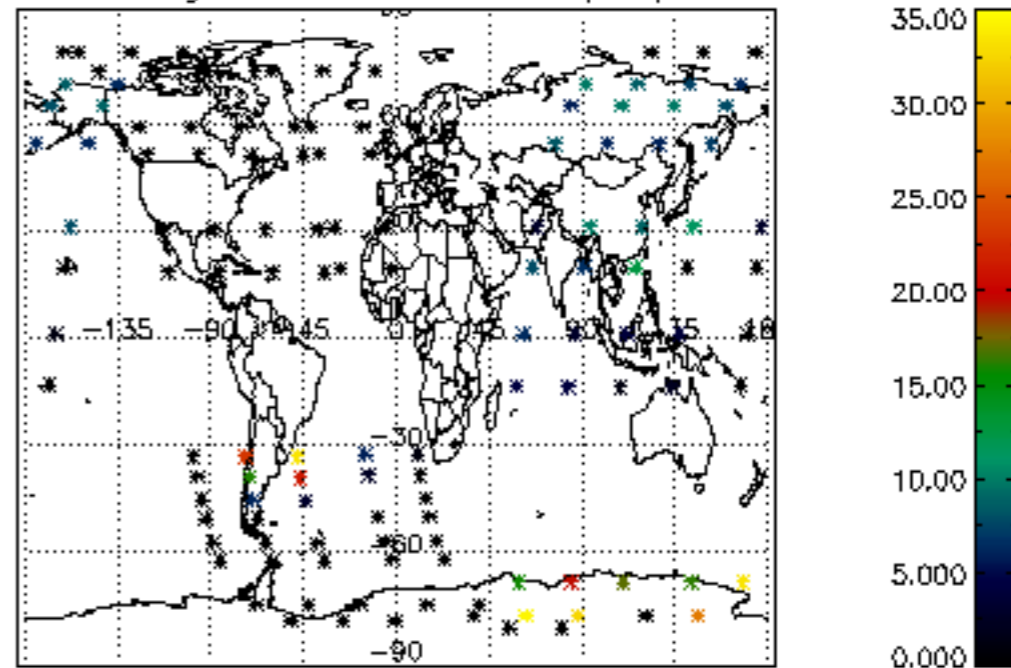
Percentage of datation errors per profile



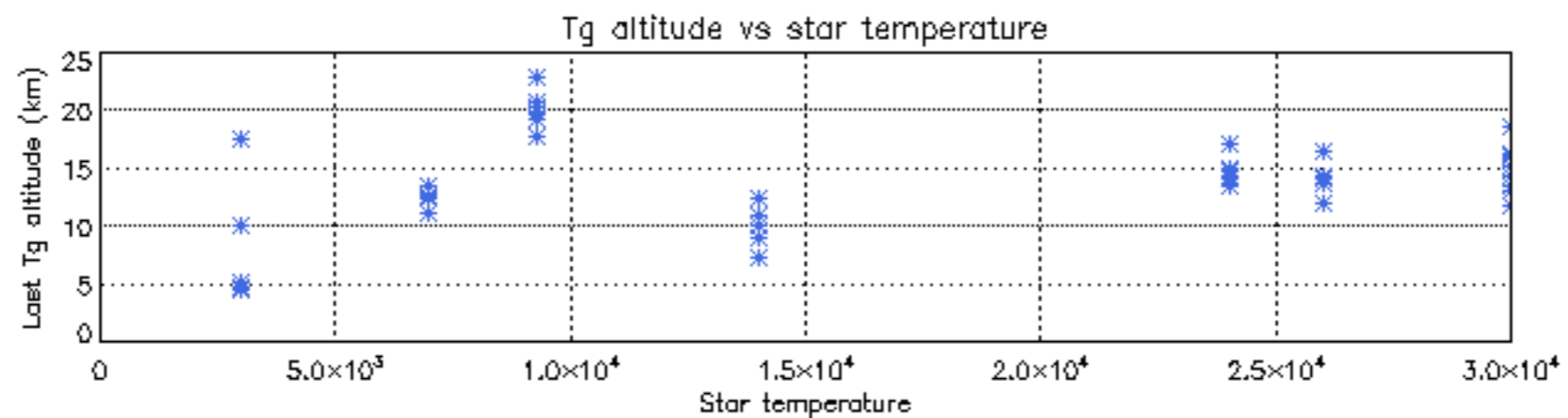
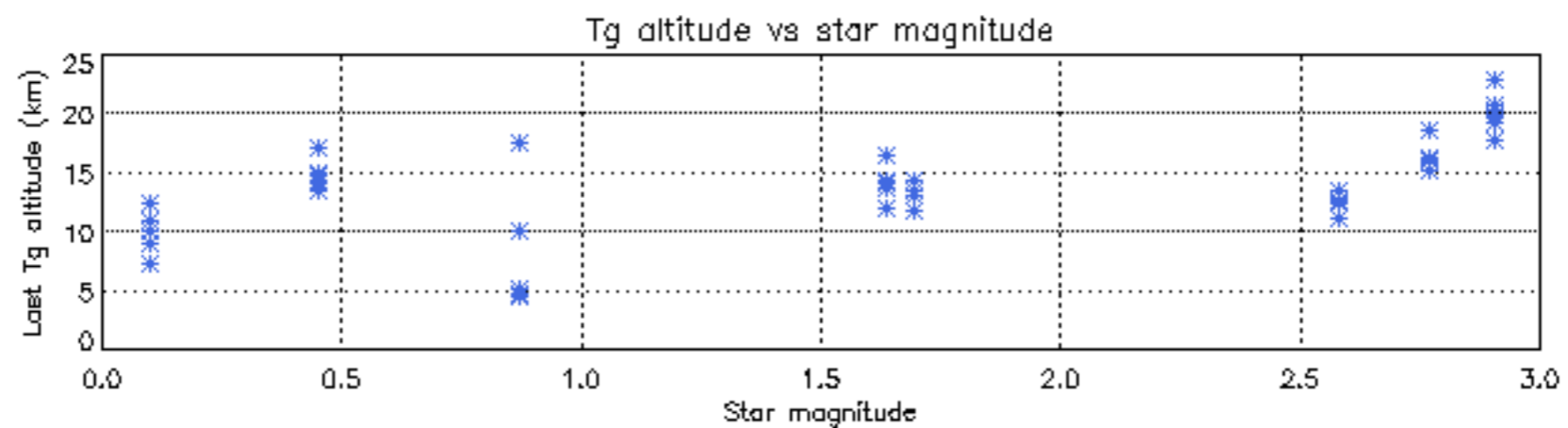
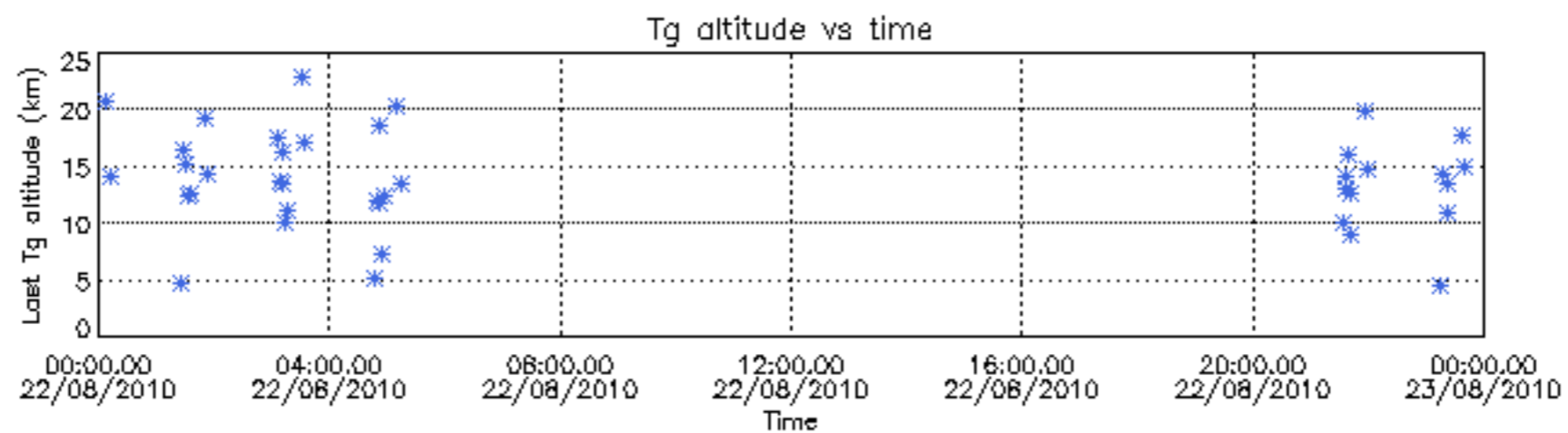
Percentage of star falling outside central band per profile



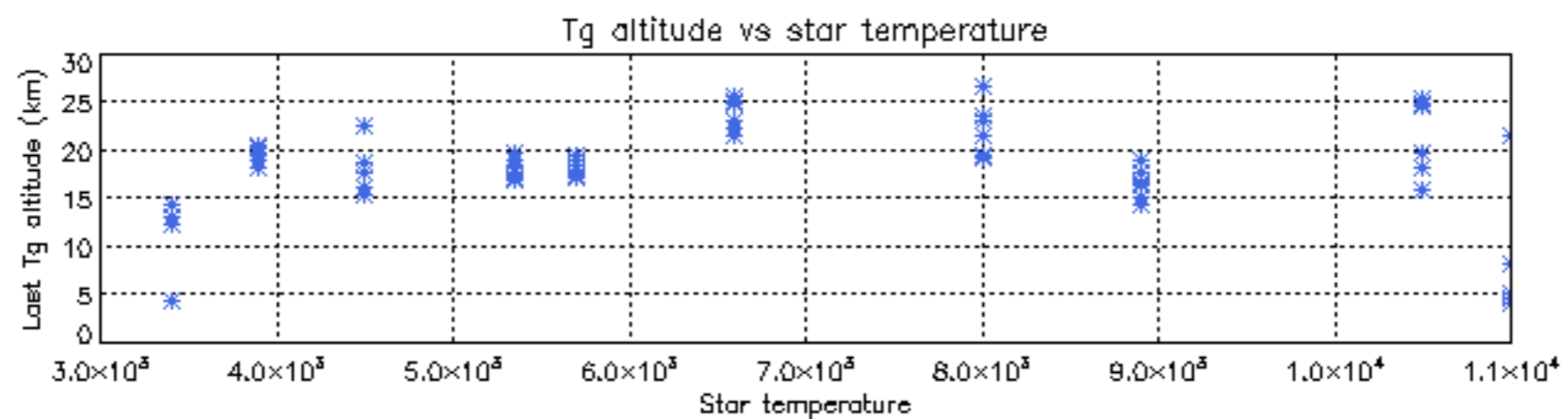
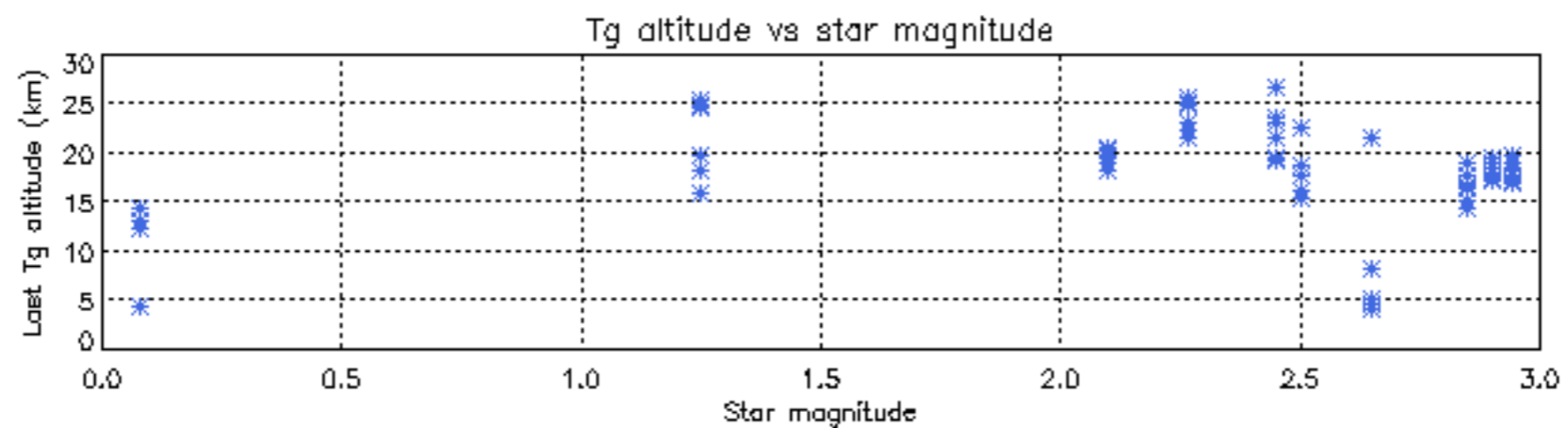
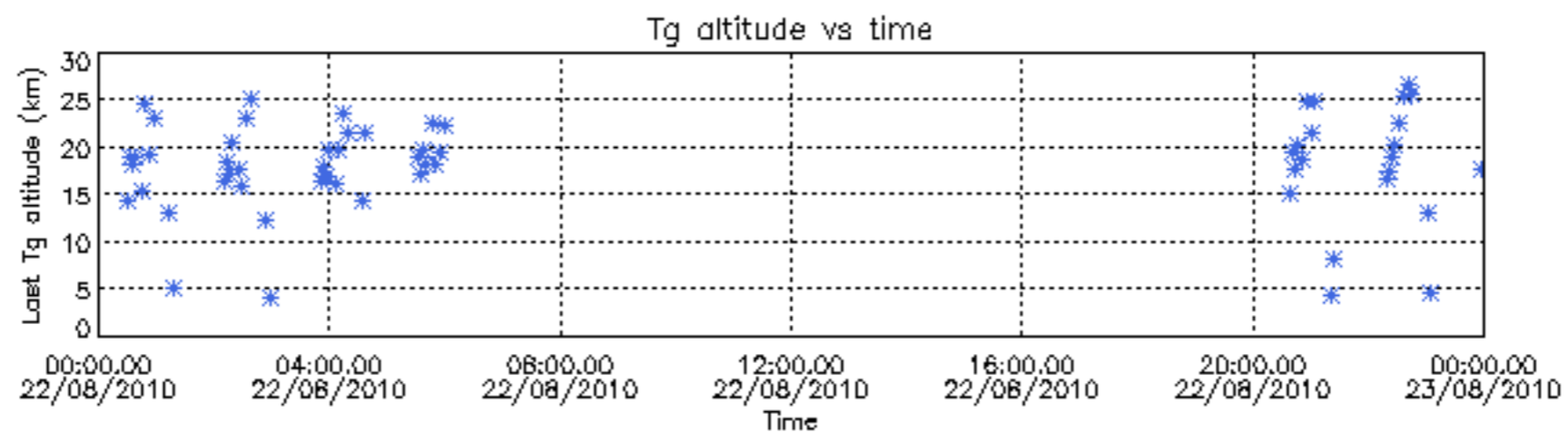
Percentage of saturation errors per profile

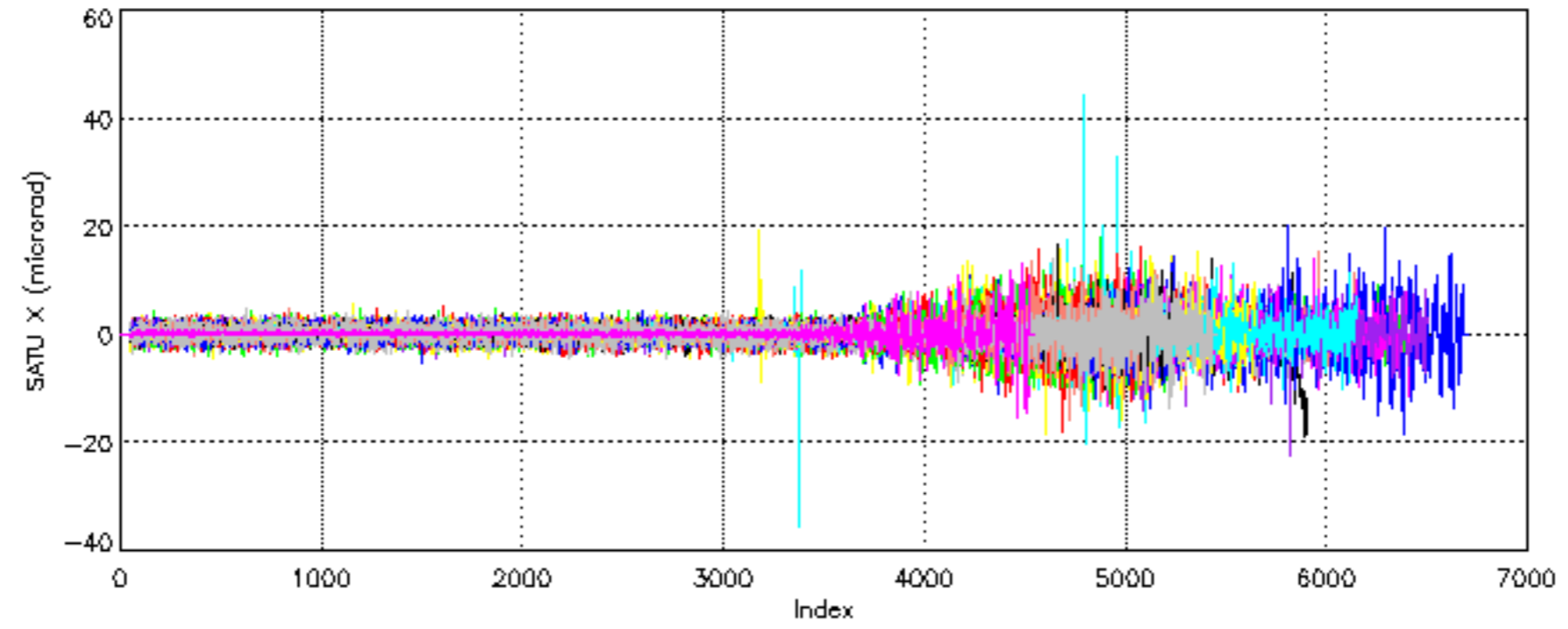


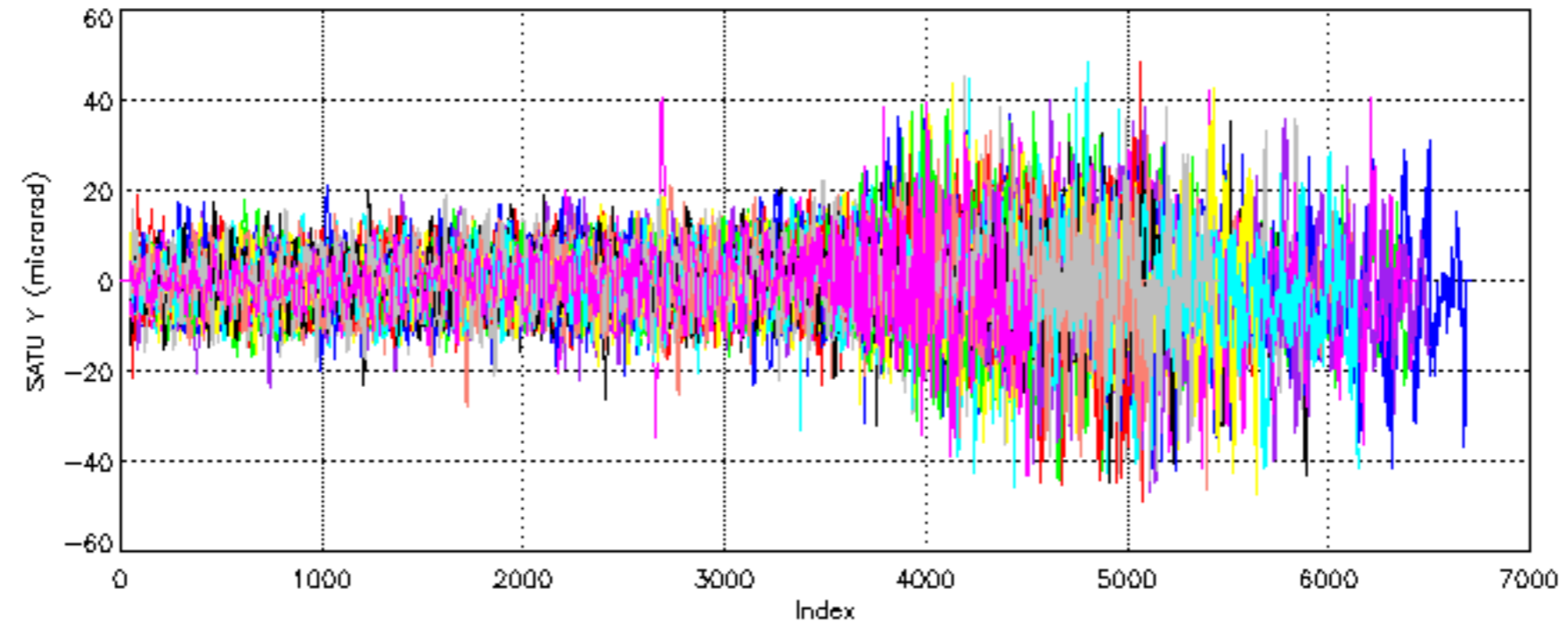
Tangent altitude at which the star is lost

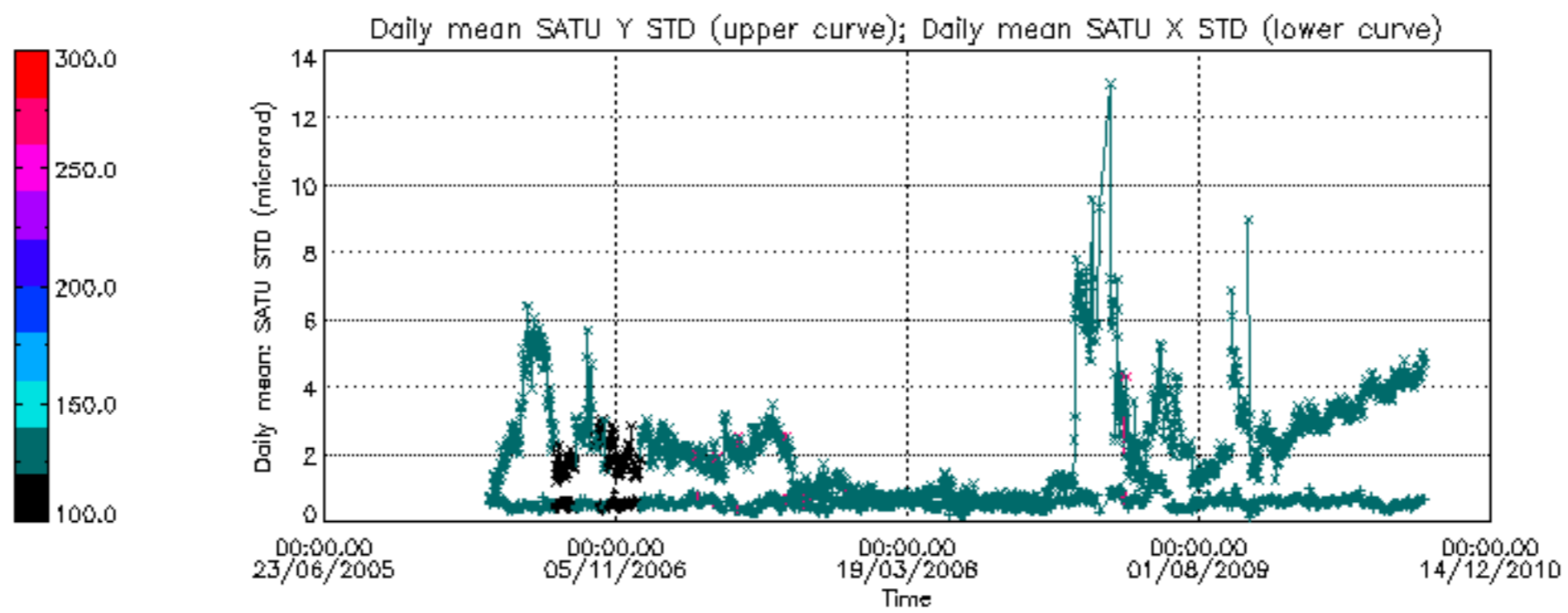


Tangent altitude at which the star is lost









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 6; 917.6; 01-AUG-2010 01:18:36; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;44016  
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 12; 3980.4; 01-AUG-2010 02:09:39; Bright; 48.5; 160; 23Gam Per ; 2.93; 4700;occ; 97; 0;44016  
 13; 4139.3; 01-AUG-2010 02:12:18; Bright; 44.5; 175; 39Del Per ; 3.01; 19400;occ; 89; 0;44016  
 14; 4315.7; 01-AUG-2010 02:15:14; Bright; 46.5; 149; 45Eps Per ; 2.89; 30000;occ; 93; 0;44016  
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 17; 4788.1; 01-AUG-2010 02:23:07; Dark ; 63.0; 13; 87Alp Tau ; 0.87; 3800;occ; 126; 0;44016  
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 20; 5171.3; 01-AUG-2010 02:29:30; Dark ; 43.5; 7; 19Bet Ori ; 0.10; 14000;occ; 87; 0;44016  
 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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 19; 5013.5; 01-AUG-2010 02:26:52; Dark ; 40.5; 72; 34Del Ori ; 2.25; 30000;occ; 81; 0;44016  
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 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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 7; 4139.3; 01-AUG-2010 02:12:18; Bright; 44.5; 175; 39Del Per ; 3.01; 19400;occ; 89; 0;44016  
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 9; 4500.7; 01-AUG-2010 02:18:19; Dark ; 29.0; 150; 44Zet Per ; 2.89; 28000;occ; 58; 0;44016  
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6;-1397.4; 01-AUG-2010 04:01:13; Dark ; 39.0; 176; 23Zet Tau ; 3.02; 22000;occ; 78; 0;44017
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 13; 4527.5; 06-AUG-2010 16:26:41; Dark ; 48.0; 28; 12Bet Tau ; 1.65; 15200;occ; 96; 0;44096  
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 22; 6396.4; 06-AUG-2010 16:57:50; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;44097  
 23; 6709.4; 06-AUG-2010 17:03:03; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 0;44097  
 24; 6993.2; 06-AUG-2010 17:07:47; Dark ; 43.5; 31; Alp Gru ; 1.73; 15200;occ; 87; 0;44097  
 25; 7178.4; 06-AUG-2010 17:10:52; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;44097

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 9; 3620.9; 06-AUG-2010 17:52:10; Bright; 39.0; 110; 37Del Cas ; 2.68; 8900;occ; 78; 0;44097  
 10; 3948.0; 06-AUG-2010 17:57:37; Bright; 53.5; 160; 23Gam Per ; 2.93; 4700;occ; 107; 0;44097  
 11; 4054.5; 06-AUG-2010 17:59:24; Bright; 49.0; 35; 33Alp Per ; 1.79; 6250;occ; 98; 0;44097  
 12; 4200.4; 06-AUG-2010 18:01:50; Bright; 46.5; 6; 13Alp Aur ; 0.08; 3400;occ; 93; 0;44097  
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 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  
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 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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 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  
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 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  
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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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 20; 5211.9; 06-AUG-2010 21:39:53; Dark ; 53.0; 7; 19Bet Ori ; 0.10; 14000;occ; 106; 0;44099

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 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  
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 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  
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 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  
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 5; 1185.6; 06-AUG-2010 23:53:59; Dark ; 25.0; 18; 24Alp PsA ; 1.17; 9700;occ; 50; 0;44101  
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 7; 1809.5; 07-AUG-2010 00:04:23; Bright; 45.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 91; 0;44101  
 8; 2541.9; 07-AUG-2010 00:16:35; Bright; 41.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 83; 0;44101  
 9; 2623.5; 07-AUG-2010 00:17:57; Bright; 39.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 78; 0;44101  
 10; 2732.0; 07-AUG-2010 00:19:45; Bright; 42.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 84; 0;44101  
 11; 3058.5; 07-AUG-2010 00:25:12; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;44101  
 12; 3538.5; 07-AUG-2010 00:33:12; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;44101  
 13; 3617.9; 07-AUG-2010 00:34:31; Bright; 37.0; 110; 37Del Cas ; 2.68; 8900;occ; 74; 0;44101  
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 17; 4310.6; 07-AUG-2010 00:46:04; Bright; 51.0; 149; 45Eps Per ; 2.89; 30000;occ; 102; 0;44101  
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 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  
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3; 1578.9; 07-AUG-2010 20:07:43; Bright; 47.5; 142; 49Del Cap ; 2.85; 8900;occ; 95; 0;44113
4; 1808.1; 07-AUG-2010 20:11:32; Bright; 51.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 102; 0;44113
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6; 2619.8; 07-AUG-2010 20:25:04; Bright; 44.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 89; 0;44113
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8; 3054.1; 07-AUG-2010 20:32:18; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;44113
9; 3529.6; 07-AUG-2010 20:40:14; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;44113
10; 3609.7; 07-AUG-2010 20:41:34; Bright; 32.0; 110; 37Del Cas ; 2.68; 8900;occ; 64; 0;44113
11; 3940.8; 07-AUG-2010 20:47:05; Bright; 30.0; 160; 23Gam Per ; 2.93; 4700;occ; 60; 0;44113
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13; 4356.4; 07-AUG-2010 20:54:01; Bright; 55.0; 107; 37The Aur ; 2.65; 11000;occ; 110; 0;44113
14; 4530.2; 07-AUG-2010 20:56:55; Dark ; 49.5; 28; 12Bet Tau ; 1.65; 15200;occ; 99; 0;44113
15; 4660.8; 07-AUG-2010 20:59:05; Dark ; 43.0; 176; 23Zet Tau ; 3.02; 22000;occ; 86; 0;44113
16; 4830.7; 07-AUG-2010 21:01:55; Dark ; 70.0; 13; 87Alp Tau ; 0.87; 3800;occ; 140; 0;44113
17; 4945.4; 07-AUG-2010 21:03:50; Dark ; 46.5; 27; 24Gam Ori ; 1.64; 26000;occ; 93; 0;44113
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6; 72.3; 07-AUG-2010 21:23:13; Dark ; 49.5; 157; The1Eri ; 2.91; 9300;occ; 99; 0;44114
7; 372.1; 07-AUG-2010 21:28:12; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;44114
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
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12; 1808.0; 07-AUG-2010 21:52:08; Bright; 48.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 96; 0;44114
13; 2537.0; 07-AUG-2010 22:04:17; Bright; 43.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 86; 0;44114
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
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20; 4116.8; 07-AUG-2010 22:30:37; Bright; 47.0; 175; 39Del Per ; 3.01; 19400;occ; 94; 0;44114
21; 4356.6; 07-AUG-2010 22:34:37; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;44114
22; 4530.7; 07-AUG-2010 22:37:31; Dark ; 47.0; 28; 12Bet Tau ; 1.65; 15200;occ; 94; 0;44114
23; 4660.7; 07-AUG-2010 22:39:41; Dark ; 44.0; 176; 23Zet Tau ; 3.02; 22000;occ; 88; 0;44114
24; 4831.1; 07-AUG-2010 22:42:31; Dark ; 67.0; 13; 87Alp Tau ; 0.87; 3800;occ; 134; 0;44114
25; 4945.8; 07-AUG-2010 22:44:26; Dark ; 46.0; 27; 24Gam Ori ; 1.64; 26000;occ; 92; 0;44114
26; 5060.7; 07-AUG-2010 22:46:21; Dark ; 46.5; 30; 46Eps Ori ; 1.69; 30000;occ; 93; 0;44114
27; 5142.5; 07-AUG-2010 22:47:43; Dark ; 43.0; 125; 44Iot Ori ; 2.77; 30000;occ; 86; 0;44114
28; 5220.6; 07-AUG-2010 22:49:01; Dark ; 52.5; 7; 19Bet Ori ; 0.10; 14000;occ; 105; 0;44114
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4; 73.2; 07-AUG-2010 23:03:49; Dark ; 48.0; 157; The1Eri ; 2.91; 9300;occ; 96; 0;44115

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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  
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14; 3052.9; 07-AUG-2010 23:53:29; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;44115  
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17; 3939.7; 08-AUG-2010 00:08:16; Bright; 26.0; 160; 23Gam Per ; 2.93; 4700;occ; 52; 0;44115  
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19; 4356.4; 08-AUG-2010 00:15:12; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;44115  
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22; 4831.9; 08-AUG-2010 00:23:08; Dark ; 63.0; 13; 87Alp Tau ; 0.87; 3800;occ; 126; 0;44115  
23; 4946.1; 08-AUG-2010 00:25:02; Dark ; 45.0; 27; 24Gam Ori ; 1.64; 26000;occ; 90; 0;44115  
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26; 5220.9; 08-AUG-2010 00:29:37; Dark ; 53.5; 7; 19Bet Ori ; 0.10; 14000;occ; 107; 0;44115

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

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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  
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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  
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4; -1679.3; 08-AUG-2010 03:36:25; Bright; 55.0; 107; 37The Aur ; 2.65; 11000;occ; 110; 0;44117

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8; -1088.9; 08-AUG-2010 03:46:15; Dark ; 44.0; 27; 24Gam Ori ; 1.64; 26000;occ; 88; 0;44117  
9; -973.1; 08-AUG-2010 03:48:11; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;44117  
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12; -690.2; 08-AUG-2010 03:52:54; Dark ; 44.5; 101; 11Alp Lep ; 2.58; 7000;occ; 89; 0;44117  
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  
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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  
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23; 2726.1; 08-AUG-2010 04:49:50; Bright; 41.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 82; 0;44118  
24; 3052.6; 08-AUG-2010 04:55:16; Bright; 36.0; 89; 5Alp Cep ; 2.45; 8000;occ; 72; 0;44118  
25; 3526.1; 08-AUG-2010 05:03:10; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;44118  
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 15; 4675.7; 11-AUG-2010 22:14:04; Dark ; 44.5; 176; 23Zet Tau ; 3.02; 22000;occ; 89; 0;44171  
 16; 4862.1; 11-AUG-2010 22:17:10; Dark ; 33.0; 13; 87Alp Tau ; 0.87; 3800;occ; 66; 0;44171  
 17; 4972.1; 11-AUG-2010 22:19:01; Dark ; 47.0; 27; 24Gam Ori ; 1.64; 26000;occ; 94; 0;44171  
 18; 5087.8; 11-AUG-2010 22:20:56; Dark ; 48.5; 30; 46Eps Ori ; 1.69; 30000;occ; 97; 0;44171  
 19; 5171.0; 11-AUG-2010 22:22:19; Dark ; 44.5; 125; 44Iot Ori ; 2.77; 30000;occ; 89; 0;44171  
 20; 5255.8; 11-AUG-2010 22:23:44; Dark ; 56.0; 7; 19Bet Ori ; 0.10; 14000;occ; 112; 0;44171

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 4; 136.3; 11-AUG-2010 22:39:01; Dark ; 47.5; 157; The1Eri ; 2.91; 9300;occ; 95; 0;44172  
 5; 412.4; 11-AUG-2010 22:43:37; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;44172  
 6; 744.6; 11-AUG-2010 22:49:09; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;44172  
 7; 989.9; 11-AUG-2010 22:53:14; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;44172  
 8; 1222.9; 11-AUG-2010 22:57:07; Dark ; 59.0; 18; 24Alp PsA ; 1.17; 9700;occ; 118; 0;44172  
 9; 1584.8; 11-AUG-2010 23:03:09; Bright; 46.5; 142; 49Del Cap ; 2.85; 8900;occ; 93; 0;44172  
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 11; 2137.1; 11-AUG-2010 23:12:21; Bright; 46.0; 61; 8Eps Peg ; 2.10; 3900;occ; 92; 0;44172  
 12; 2517.7; 11-AUG-2010 23:18:42; Bright; 39.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 78; 0;44172  
 13; 2606.9; 11-AUG-2010 23:20:11; Bright; 35.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 70; 0;44172  
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 16; 3355.2; 11-AUG-2010 23:32:39; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;44172  
 17; 3485.9; 11-AUG-2010 23:34:50; Bright; 49.5; 76; 27Gam Cas ; 2.30; 30000;occ; 99; 0;44172  
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 19; 4361.5; 11-AUG-2010 23:49:26; Bright; 56.0; 107; 37The Aur ; 2.65; 11000;occ; 112; 0;44172  
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 21; 4676.1; 11-AUG-2010 23:54:40; Dark ; 45.0; 176; 23Zet Tau ; 3.02; 22000;occ; 90; 0;44172  
 22; 4906.4; 11-AUG-2010 23:58:31; Dark ; 57.0; 14; 58Alp Ori ; 0.87; 3000;occ; 114; 0;44172  
 23; 5088.6; 12-AUG-2010 00:01:33; Dark ; 44.5; 30; 46Eps Ori ; 1.69; 30000;occ; 89; 0;44172  
 24; 5171.3; 12-AUG-2010 00:02:56; Dark ; 44.0; 125; 44Iot Ori ; 2.77; 30000;occ; 88; 0;44172  
 25; 5256.4; 12-AUG-2010 00:04:21; Dark ; 52.5; 7; 19Bet Ori ; 0.10; 14000;occ; 105; 0;44172  
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6;-1068.3; 11-AUG-2010 07:13:33; Dark ; 50.5; 27; 24Gam Ori ; 1.64; 26000;occ; 101; 0;44162
7; -952.6; 11-AUG-2010 07:15:28; Dark ; 45.5; 30; 46Eps Ori ; 1.69; 30000;occ; 91; 0;44162
8; -869.7; 11-AUG-2010 07:16:51; Dark ; 43.0; 125; 44Iot Ori ; 2.77; 30000;occ; 86; 0;44162
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12; 125.8; 11-AUG-2010 07:33:27; Dark ; 49.5; 157; The1Eri ; 2.91; 9300;occ; 99; 0;44163
13; 406.3; 11-AUG-2010 07:38:07; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;44163
14; 736.5; 11-AUG-2010 07:43:37; Dark ; 58.5; 84; Alp Phe ; 2.40; 4500;occ; 117; 0;44163
15; 986.4; 11-AUG-2010 07:47:47; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;44163
16; 1218.5; 11-AUG-2010 07:51:39; Dark ; 63.0; 18; 24Alp PsA ; 1.17; 9700;occ; 126; 0;44163
17; 1583.9; 11-AUG-2010 07:57:45; Bright; 47.0; 142; 49Del Cap ; 2.85; 8900;occ; 94; 0;44163
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3; 2520.5; 11-AUG-2010 08:13:21; Bright; 40.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 81; 0;44163
4; 2608.9; 11-AUG-2010 08:14:50; Bright; 40.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 80; 0;44163
5; 2712.0; 11-AUG-2010 08:16:33; Bright; 42.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 84; 0;44163
6; 3037.2; 11-AUG-2010 08:21:58; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;44163
7; 3362.5; 11-AUG-2010 08:27:23; Bright; 35.0; 74; 11Bet Cas ; 2.27; 6600;occ; 70; 0;44163
8; 3492.8; 11-AUG-2010 08:29:34; Bright; 50.0; 76; 27Gam Cas ; 2.30; 30000;occ; 100; 0;44163
9; 4198.1; 11-AUG-2010 08:41:19; Bright; 48.5; 6; 13Alp Aur ; 0.08; 3400;occ; 97; 0;44163
10; 4360.9; 11-AUG-2010 08:44:02; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;44163
11; 4539.2; 11-AUG-2010 08:47:00; Dark ; 50.0; 28; 12Bet Tau ; 1.65; 15200;occ; 100; 0;44163
12; 4673.9; 11-AUG-2010 08:49:15; Dark ; 44.5; 176; 23Zet Tau ; 3.02; 22000;occ; 89; 0;44163
13; 4857.5; 11-AUG-2010 08:52:18; Dark ; 66.0; 13; 87Alp Tau ; 0.87; 3800;occ; 132; 0;44163
14; 4968.0; 11-AUG-2010 08:54:09; Dark ; 48.5; 27; 24Gam Ori ; 1.64; 26000;occ; 97; 0;44163
15; 5084.0; 11-AUG-2010 08:56:05; Dark ; 45.5; 30; 46Eps Ori ; 1.69; 30000;occ; 91; 0;44163
16; 5166.8; 11-AUG-2010 08:57:28; Dark ; 42.5; 125; 44Iot Ori ; 2.77; 30000;occ; 85; 0;44163
17; 5250.5; 11-AUG-2010 08:58:51; Dark ; 55.5; 7; 19Bet Ori ; 0.10; 14000;occ; 111; 0;44163
18; 5370.1; 11-AUG-2010 09:00:51; Dark ; 44.0; 101; 11Alp Lep ; 2.58; 7000;occ; 88; 0;44163
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21; 6442.9; 11-AUG-2010 09:18:44; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;44164
22; 6773.4; 11-AUG-2010 09:24:14; Dark ; 63.0; 84; Alp Phe ; 2.40; 4500;occ; 126; 0;44164
23; 7023.0; 11-AUG-2010 09:28:24; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;44164
24; 7255.1; 11-AUG-2010 09:32:16; Dark ; 58.5; 18; 24Alp PsA ; 1.17; 9700;occ; 117; 0;44164
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3; 2520.3; 11-AUG-2010 09:53:57; Bright; 40.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 81; 0;44164
4; 2608.7; 11-AUG-2010 09:55:26; Bright; 37.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 75; 0;44164
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6; 3036.9; 11-AUG-2010 10:02:34; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;44164
7; 3361.9; 11-AUG-2010 10:07:59; Bright; 37.0; 74; 11Bet Cas ; 2.27; 6600;occ; 74; 0;44164
8; 3492.4; 11-AUG-2010 10:10:09; Bright; 49.0; 76; 27Gam Cas ; 2.30; 30000;occ; 98; 0;44164
9; 4198.2; 11-AUG-2010 10:21:55; Bright; 51.0; 6; 13Alp Aur ; 0.08; 3400;occ; 102; 0;44164
10; 4361.0; 11-AUG-2010 10:24:38; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;44164
11; 4539.5; 11-AUG-2010 10:27:36; Dark ; 49.0; 28; 12Bet Tau ; 1.65; 15200;occ; 98; 0;44164
12; 4673.9; 11-AUG-2010 10:29:51; Dark ; 44.5; 176; 23Zet Tau ; 3.02; 22000;occ; 89; 0;44164
13; 4858.1; 11-AUG-2010 10:32:55; Dark ; 58.0; 13; 87Alp Tau ; 0.87; 3800;occ; 116; 0;44164
14; 4968.6; 11-AUG-2010 10:34:45; Dark ; 48.5; 27; 24Gam Ori ; 1.64; 26000;occ; 97; 0;44164
15; 5084.2; 11-AUG-2010 10:36:41; Dark ; 44.5; 30; 46Eps Ori ; 1.69; 30000;occ; 89; 0;44164
16; 5167.3; 11-AUG-2010 10:38:04; Dark ; 44.5; 125; 44Iot Ori ; 2.77; 30000;occ; 89; 0;44164
17; 5251.2; 11-AUG-2010 10:39:28; Dark ; 58.0; 7; 19Bet Ori ; 0.10; 14000;occ; 116; 0;44164
18; 5370.9; 11-AUG-2010 10:41:28; Dark ; 46.0; 101; 11Alp Lep ; 2.58; 7000;occ; 92; 0;44164
19; 5536.7; 11-AUG-2010 10:44:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44164
20; 6164.2; 11-AUG-2010 10:54:41; Dark ; 51.5; 157; The1Eri ; 2.91; 9300;occ; 103; 0;44165
21; 6443.4; 11-AUG-2010 10:59:20; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;44165
22; 6774.1; 11-AUG-2010 11:04:51; Dark ; 55.5; 84; Alp Phe ; 2.40; 4500;occ; 111; 0;44165
23; 7023.1; 11-AUG-2010 11:09:00; Dark ; 43.0; 31; Alp Gru ; 1.73; 15200;occ; 86; 0;44165
24; 7255.4; 11-AUG-2010 11:12:52; Dark ; 61.0; 18; 24Alp PsA ; 1.17; 9700;occ; 122; 0;44165
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 5; 2711.4; 11-AUG-2010 11:37:44; Bright; 42.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 84; 0;44165  
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 8; 3491.4; 11-AUG-2010 11:50:44; Bright; 50.0; 76; 27Gam Cas ; 2.30; 30000;occ; 100; 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  
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 16; 5167.9; 11-AUG-2010 12:18:41; Dark ; 44.5; 125; 44Iot Ori ; 2.77; 30000;occ; 89; 0;44165  
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 22; 6774.9; 11-AUG-2010 12:45:28; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;44166  
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 24; 7256.0; 11-AUG-2010 12:53:29; Dark ; 58.5; 18; 24Alp PsA ; 1.17; 9700;occ; 117; 0;44166  
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 3; 1925.6; 15-AUG-2010 14:19:58; Bright; 49.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 98; 0;44224  
 4; 2117.6; 15-AUG-2010 14:23:10; Bright; 44.5; 61; 8Eps Peg ; 2.10; 3900;occ; 89; 0;44224  
 5; 2504.7; 15-AUG-2010 14:29:37; Bright; 39.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 79; 0;44224  
 6; 2599.2; 15-AUG-2010 14:31:12; Bright; 39.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 78; 0;44224  
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 3; 1924.9; 15-AUG-2010 16:00:33; Bright; 48.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 97; 0;44225  
 4; 2117.2; 15-AUG-2010 16:03:46; Bright; 49.0; 61; 8Eps Peg ; 2.10; 3900;occ; 98; 0;44225  
 5; 2504.9; 15-AUG-2010 16:10:13; Bright; 36.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 73; 0;44225  
 6; 2599.1; 15-AUG-2010 16:11:47; Bright; 36.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 73; 0;44225  
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 4; 1800.2; 15-AUG-2010 17:39:05; Bright; 43.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 86; 0;44226  
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 7; 2504.4; 15-AUG-2010 17:50:49; Bright; 41.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 83; 0;44226  
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5; 2104.1; 18-AUG-2010 16:09:17; Bright; 46.5; 61; 8Eps Peg ; 2.10; 3900;occ; 93; 0;44268
6; 2496.7; 18-AUG-2010 16:15:50; Bright; 39.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 78; 0;44268
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11; 4190.0; 18-AUG-2010 18:24:39; Bright; 51.5; 6; 13Alp Aur ; 0.08; 3400;occ; 103; 0;44269
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14; 4730.0; 18-AUG-2010 18:33:39; Dark ; 44.5; 44; 24Gam Gem ; 1.93; 11000;occ; 89; 0;44269
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18; 5331.4; 18-AUG-2010 18:43:41; Dark ; 55.5; 7; 19Bet Ori ; 0.10; 14000;occ; 111; 0;44269
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22; 6515.9; 18-AUG-2010 19:03:25; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;44270
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19; 5332.1; 18-AUG-2010 20:24:17; Dark ; 55.5; 7; 19Bet Ori ; 0.10; 14000;occ; 111; 0;44270
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21; 5612.1; 18-AUG-2010 20:28:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44270
22; 6288.1; 18-AUG-2010 20:40:13; Dark ; 51.0; 157; The1Eri ; 2.91; 9300;occ; 102; 0;44271
23; 6516.1; 18-AUG-2010 20:44:01; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;44271
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5; 481.8; 19-AUG-2010 00:05:15; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;44273
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7; 1028.1; 19-AUG-2010 00:14:21; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;44273
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17; 3276.1; 19-AUG-2010 00:51:49; Bright; 31.0; 74; 11Bet Cas ; 2.27; 6600;occ; 62; 0;44273
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22; 4949.1; 19-AUG-2010 01:19:42; Dark ; 61.0; 14; 58Alp Ori ; 0.87; 3000;occ; 122; 0;44273
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4; 255.5; 19-AUG-2010 01:42:04; Dark ; 50.5; 157; The1Eri ; 2.91; 9300;occ; 101; 0;44274
5; 482.3; 19-AUG-2010 01:45:51; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;44274
6; 831.9; 19-AUG-2010 01:51:41; Dark ; 61.5; 84; Alp Phe ; 2.40; 4500;occ; 123; 0;44274
7; 1028.4; 19-AUG-2010 01:54:57; Dark ; 42.0; 31; Alp Gru ; 1.73; 15200;occ; 84; 0;44274
8; 1267.5; 19-AUG-2010 01:58:56; Dark ; 51.0; 18; 24Alp PsA ; 1.17; 9700;occ; 102; 0;44274
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23; 3006.2; 19-AUG-2010 04:08:31; Bright; 35.0; 89; 5Alp Cep ; 2.45; 8000;occ; 70; 0;44275
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4;	-1304.6;	19-AUG-2010	04:37:16;	Dark	43.5;	44;	24Gam Gem	; 1.93;	11000;occ;	87;	0;44275
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7;	-800.4;	19-AUG-2010	04:45:40;	Dark	46.5;	125;	44Iot Ori	; 2.77;	30000;occ;	93;	0;44275
8;	-699.3;	19-AUG-2010	04:47:21;	Dark	57.0;	7;	19Bet Ori	; 0.10;	14000;occ;	114;	0;44275
9;	-593.1;	19-AUG-2010	04:49:08;	Dark	49.0;	101;	11Alp Lep	; 2.58;	7000;occ;	98;	0;44275
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14;	1029.1;	19-AUG-2010	05:16:10;	Dark	40.5;	31;	Alp Gru	; 1.73;	15200;occ;	81;	0;44276
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16;	1596.3;	19-AUG-2010	05:25:37;	Bright;	44.0;	142;	49Del Cap	; 2.85;	8900;occ;	88;	0;44276
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19;	2102.3;	19-AUG-2010	05:34:03;	Bright;	43.0;	61;	8Eps Peg	; 2.10;	3900;occ;	86;	0;44276
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8;	2593.6;	19-AUG-2010	20:47:38;	Bright;	34.5;	66;	37Gam Cyg	; 2.21;	5900;occ;	69;	0;44285
9;	2686.2;	19-AUG-2010	20:49:10;	Bright;	38.5;	19;	50Alp Cyg	; 1.25;	10500;occ;	77;	0;44285
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17;	3003.4;	19-AUG-2010	22:35:03;	Bright;	36.0;	89;	5Alp Cep	; 2.45;	8000;occ;	72;	0;44286
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11; 1911.7; 19-AUG-2010 23:57:28; Bright; 48.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 97; 0;44287
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13; 2493.7; 20-AUG-2010 00:07:10; Bright; 38.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 76; 0;44287
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7; -799.6; 19-AUG-2010 06:26:17; Dark ; 48.0; 125; 44Iot Ori ; 2.77; 30000;occ; 96; 0;44276
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19; 5620.1; 19-AUG-2010 13:15:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44280
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21; 6523.0; 19-AUG-2010 13:30:07; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;44281
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23; 7066.9; 19-AUG-2010 13:39:11; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;44281
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11; 4562.0; 19-AUG-2010 14:38:02; Dark ; 53.0; 28; 12Bet Tau ; 1.65; 15200;occ; 106; 0;44281
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14;	5035.8;	19-AUG-2010 14:45:56;	Dark ;	55.0;	27;	24Gam Ori ;	1.64;	26000;occ;	110;	0;	44281
15;	5153.4;	19-AUG-2010 14:47:54;	Dark ;	51.5;	30;	46Eps Ori ;	1.69;	30000;occ;	103;	0;	44281
16;	5239.9;	19-AUG-2010 14:49:20;	Dark ;	45.0;	125;	44Iot Ori ;	2.77;	30000;occ;	90;	0;	44281
17;	5342.0;	19-AUG-2010 14:51:02;	Dark ;	55.0;	7;	19Bet Ori ;	0.10;	14000;occ;	110;	0;	44281
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19;	5620.9;	19-AUG-2010 14:55:41;	Dark ;	59.0;	0;	;	0.00;	0;occ;	118;	0;	44281
20;	6300.9;	19-AUG-2010 15:07:01;	Dark ;	54.5;	157;	The1Eri ;	2.91;	9300;occ;	109;	0;	44282
21;	6523.7;	19-AUG-2010 15:10:44;	Dark ;	44.5;	9;	Alp Eri ;	0.45;	24000;occ;	89;	0;	44282
22;	6874.0;	19-AUG-2010 15:16:34;	Dark ;	53.5;	84;	Alp Phe ;	2.40;	4500;occ;	107;	0;	44282
23;	7067.1;	19-AUG-2010 15:19:47;	Dark ;	41.0;	31;	Alp Gru ;	1.73;	15200;occ;	82;	0;	44282
24;	7306.4;	19-AUG-2010 15:23:47;	Dark ;	55.0;	18;	24Alp PsA ;	1.17;	9700;occ;	110;	0;	44282
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2;	1798.9;	19-AUG-2010 15:32:35;	Bright;	41.0;	154;	22Bet Aqr ;	2.90;	5700;occ;	82;	0;	44282
3;	1912.8;	19-AUG-2010 15:34:29;	Bright;	46.0;	162;	34Alp Aqr ;	2.94;	5350;occ;	92;	0;	44282
4;	2100.9;	19-AUG-2010 15:37:37;	Bright;	42.5;	61;	8Eps Peg ;	2.10;	3900;occ;	85;	0;	44282
5;	2494.6;	19-AUG-2010 15:44:11;	Bright;	41.5;	92;	53Eps Cyg ;	2.50;	4500;occ;	83;	0;	44282
6;	2593.7;	19-AUG-2010 15:45:50;	Bright;	41.0;	66;	37Gam Cyg ;	2.21;	5900;occ;	82;	0;	44282
7;	2686.7;	19-AUG-2010 15:47:23;	Bright;	38.0;	19;	50Alp Cyg ;	1.25;	10500;occ;	76;	0;	44282
8;	3004.2;	19-AUG-2010 15:52:40;	Bright;	38.5;	89;	5Alp Cep ;	2.45;	8000;occ;	77;	0;	44282
9;	3269.9;	19-AUG-2010 15:57:06;	Bright;	42.0;	74;	11Bet Cas ;	2.27;	6600;occ;	84;	0;	44282
10;	4188.6;	19-AUG-2010 16:12:25;	Bright;	54.5;	6;	13Alp Aur ;	0.08;	3400;occ;	109;	0;	44282
11;	4370.2;	19-AUG-2010 16:15:26;	Bright;	39.0;	107;	37The Aur ;	2.65;	11000;occ;	78;	0;	44282
12;	4562.6;	19-AUG-2010 16:18:39;	Dark ;	53.0;	28;	12Bet Tau ;	1.65;	15200;occ;	106;	0;	44282
13;	4733.6;	19-AUG-2010 16:21:30;	Dark ;	44.5;	44;	24Gam Gem ;	1.93;	11000;occ;	89;	0;	44282
14;	4953.4;	19-AUG-2010 16:25:10;	Dark ;	54.5;	14;	58Alp Ori ;	0.87;	3000;occ;	109;	0;	44282
15;	5036.8;	19-AUG-2010 16:26:33;	Dark ;	54.0;	27;	24Gam Ori ;	1.64;	26000;occ;	108;	0;	44282
16;	5153.9;	19-AUG-2010 16:28:30;	Dark ;	47.5;	30;	46Eps Ori ;	1.69;	30000;occ;	95;	0;	44282
17;	5240.9;	19-AUG-2010 16:29:57;	Dark ;	49.0;	125;	44Iot Ori ;	2.77;	30000;occ;	98;	0;	44282
18;	5342.9;	19-AUG-2010 16:31:39;	Dark ;	58.5;	7;	19Bet Ori ;	0.10;	14000;occ;	117;	0;	44282
19;	5448.3;	19-AUG-2010 16:33:25;	Dark ;	49.0;	101;	11Alp Lep ;	2.58;	7000;occ;	98;	0;	44282
20;	5621.8;	19-AUG-2010 16:36:18;	Dark ;	59.5;	0;	;	0.00;	0;occ;	119;	0;	44282
21;	6302.6;	19-AUG-2010 16:47:39;	Dark ;	49.5;	157;	The1Eri ;	2.91;	9300;occ;	99;	0;	44283
22;	6524.6;	19-AUG-2010 16:51:21;	Dark ;	45.5;	9;	Alp Eri ;	0.45;	24000;occ;	91;	0;	44283
23;	6875.2;	19-AUG-2010 16:57:11;	Dark ;	52.5;	84;	Alp Phe ;	2.40;	4500;occ;	105;	0;	44283
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9;	2686.7;	19-AUG-2010 17:27:59;	Bright;	39.5;	19;	50Alp Cyg ;	1.25;	10500;occ;	79;	0;	44283
10;	3004.3;	19-AUG-2010 17:33:17;	Bright;	40.0;	89;	5Alp Cep ;	2.45;	8000;occ;	80;	0;	44283
11;	3268.9;	19-AUG-2010 17:37:41;	Bright;	42.0;	74;	11Bet Cas ;	2.27;	6600;occ;	84;	0;	44283
12;	4188.6;	19-AUG-2010 17:53:01;	Bright;	49.0;	6;	13Alp Aur ;	0.08;	3400;occ;	98;	0;	44283
13;	4370.4;	19-AUG-2010 17:56:03;	Bright;	39.0;	107;	37The Aur ;	2.65;	11000;occ;	78;	0;	44283
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16;	4953.9;	19-AUG-2010 18:05:46;	Dark ;	51.0;	14;	58Alp Ori ;	0.87;	3000;occ;	102;	0;	44283
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18;	5154.5;	19-AUG-2010 18:09:07;	Dark ;	54.0;	30;	46Eps Ori ;	1.69;	30000;occ;	108;	0;	44283
19;	5241.8;	19-AUG-2010 18:10:34;	Dark ;	46.5;	125;	44Iot Ori ;	2.77;	30000;occ;	93;	0;	44283
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21;	6317.8;	20-AUG-2010	14:35:41;	Dark	;	51.5;	157;	The1Eri	;	2.91;	9300;occ;	103;	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
17;	5355.8;	20-AUG-2010	16:00:15;	Dark	;	57.5;	7;	19Bet Ori	;	0.10;	14000;occ;	115;	0;	44296
18;	5459.5;	20-AUG-2010	16:01:59;	Dark	;	47.0;	101;	11Alp Lep	;	2.58;	7000;occ;	94;	0;	44296
19;	5633.4;	20-AUG-2010	16:04:52;	Dark	;	59.5;	0;		;	0.00;	0;occ;	119;	0;	44296
20;	6319.4;	20-AUG-2010	16:16:19;	Dark	;	49.5;	157;	The1Eri	;	2.91;	9300;occ;	99;	0;	44297
21;	6534.0;	20-AUG-2010	16:19:53;	Dark	;	44.5;	9;	Alp Eri	;	0.45;	24000;occ;	89;	0;	44297
22;	6886.0;	20-AUG-2010	16:25:45;	Dark	;	51.0;	84;	Alp Phe	;	2.40;	4500;occ;	102;	0;	44297
23;	7027.2;	20-AUG-2010	16:28:06;	Dark	;	48.5;	63;	Bet Gru	;	2.15;	2800;occ;	97;	0;	44297
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2;	1598.7;	20-AUG-2010	16:38:14;	Bright;		42.5;	142;	49Del Cap	;	2.85;	8900;occ;	85;	0;	44297
3;	1799.1;	20-AUG-2010	16:41:34;	Bright;		41.0;	154;	22Bet Aqr	;	2.90;	5700;occ;	82;	0;	44297
4;	1910.4;	20-AUG-2010	16:43:26;	Bright;		45.0;	162;	34Alp Aqr	;	2.94;	5350;occ;	90;	0;	44297
5;	2097.2;	20-AUG-2010	16:46:32;	Bright;		41.5;	61;	8Eps Peg	;	2.10;	3900;occ;	83;	0;	44297
6;	2492.5;	20-AUG-2010	16:53:08;	Bright;		36.5;	92;	53Eps Cyg	;	2.50;	4500;occ;	73;	0;	44297
7;	2685.0;	20-AUG-2010	16:56:20;	Bright;		38.5;	19;	50Alp Cyg	;	1.25;	10500;occ;	77;	0;	44297
8;	3000.9;	20-AUG-2010	17:01:36;	Bright;		38.5;	89;	5Alp Cep	;	2.45;	8000;occ;	77;	0;	44297
9;	3258.2;	20-AUG-2010	17:05:53;	Bright;		47.5;	74;	11Bet Cas	;	2.27;	6600;occ;	95;	0;	44297
10;	4186.9;	20-AUG-2010	17:21:22;	Bright;		51.5;	6;	13Alp Aur	;	0.08;	3400;occ;	103;	0;	44297
11;	4371.1;	20-AUG-2010	17:24:26;	Bright;		43.5;	107;	37The Aur	;	2.65;	11000;occ;	87;	0;	44297
12;	4565.6;	20-AUG-2010	17:27:41;	Dark	;	56.0;	28;	12Bet Tau	;	1.65;	15200;occ;	112;	0;	44297
13;	4737.7;	20-AUG-2010	17:30:33;	Dark	;	44.0;	44;	24Gam Gem	;	1.93;	11000;occ;	88;	0;	44297
14;	4961.1;	20-AUG-2010	17:34:16;	Dark	;	51.0;	14;	58Alp Ori	;	0.87;	3000;occ;	102;	0;	44297
15;	5047.2;	20-AUG-2010	17:35:42;	Dark	;	56.0;	27;	24Gam Ori	;	1.64;	26000;occ;	112;	0;	44297
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
18;	5356.8;	20-AUG-2010	17:40:52;	Dark	;	60.0;	7;	19Bet Ori	;	0.10;	14000;occ;	120;	0;	44297
19;	5460.4;	20-AUG-2010	17:42:36;	Dark	;	50.5;	101;	11Alp Lep	;	2.58;	7000;occ;	101;	0;	44297
20;	5634.2;	20-AUG-2010	17:45:29;	Dark	;	59.0;	0;		;	0.00;	0;occ;	118;	0;	44297
21;	6321.0;	20-AUG-2010	17:56:56;	Dark	;	50.5;	157;	The1Eri	;	2.91;	9300;occ;	101;	0;	44298
22;	6534.6;	20-AUG-2010	18:00:30;	Dark	;	43.0;	9;	Alp Eri	;	0.45;	24000;occ;	86;	0;	44298
23;	6886.9;	20-AUG-2010	18:06:22;	Dark	;	53.0;	84;	Alp Phe	;	2.40;	4500;occ;	106;	0;	44298
24;	7027.6;	20-AUG-2010	18:08:43;	Dark	;	51.5;	63;	Bet Gru	;	2.15;	2800;occ;	103;	0;	44298
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3;	1598.6;	20-AUG-2010	18:18:50;	Bright;		43.0;	142;	49Del Cap	;	2.85;	8900;occ;	86;	0;	44298
4;	1799.2;	20-AUG-2010	18:22:10;	Bright;		41.0;	154;	22Bet Aqr	;	2.90;	5700;occ;	82;	0;	44298
5;	1909.8;	20-AUG-2010	18:24:01;	Bright;		45.0;	162;	34Alp Aqr	;	2.94;	5350;occ;	90;	0;	44298
6;	2096.4;	20-AUG-2010	18:27:08;	Bright;		45.5;	61;	8Eps Peg	;	2.10;	3900;occ;	91;	0;	44298

7; 2492.3; 20-AUG-2010 18:33:43; Bright; 39.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 79; 0;44298  
8; 2684.9; 20-AUG-2010 18:36:56; Bright; 36.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 72; 0;44298  
9; 3000.6; 20-AUG-2010 18:42:12; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;44298  
10; 3257.4; 20-AUG-2010 18:46:29; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;44298  
11; 4186.6; 20-AUG-2010 19:01:58; Bright; 51.5; 6; 13Alp Aur ; 0.08; 3400;occ; 103; 0;44298  
12; 4371.1; 20-AUG-2010 19:05:02; Bright; 41.0; 107; 37The Aur ; 2.65; 11000;occ; 82; 0;44298  
13; 4565.7; 20-AUG-2010 19:08:17; Dark ; 53.5; 28; 12Bet Tau ; 1.65; 15200;occ; 107; 0;44298  
14; 4737.8; 20-AUG-2010 19:11:09; Dark ; 43.5; 44; 24Gam Gem ; 1.93; 11000;occ; 87; 0;44298  
15; 4961.3; 20-AUG-2010 19:14:52; Dark ; 60.0; 14; 58Alp Ori ; 0.87; 3000;occ; 120; 0;44298  
16; 5047.6; 20-AUG-2010 19:16:19; Dark ; 55.5; 27; 24Gam Ori ; 1.64; 26000;occ; 111; 0;44298  
17; 5165.0; 20-AUG-2010 19:18:16; Dark ; 49.0; 30; 46Eps Ori ; 1.69; 30000;occ; 98; 0;44298  
18; 5252.6; 20-AUG-2010 19:19:44; Dark ; 46.5; 125; 44Iot Ori ; 2.77; 30000;occ; 93; 0;44298  
19; 5357.6; 20-AUG-2010 19:21:29; Dark ; 59.5; 7; 19Bet Ori ; 0.10; 14000;occ; 119; 0;44298  
20; 5461.0; 20-AUG-2010 19:23:12; Dark ; 44.5; 101; 11Alp Lep ; 2.58; 7000;occ; 89; 0;44298  
21; 5635.0; 20-AUG-2010 19:26:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44298  
22; 6321.8; 20-AUG-2010 19:37:33; Dark ; 51.0; 157; The1Eri ; 2.91; 9300;occ; 102; 0;44299  
23; 6535.2; 20-AUG-2010 19:41:06; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;44299  
24; 6887.5; 20-AUG-2010 19:46:59; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;44299

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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  
11; 1799.2; 21-AUG-2010 01:04:34; Bright; 40.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 80; 0;44302  
12; 1909.0; 21-AUG-2010 01:06:24; Bright; 46.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 92; 0;44302  
13; 2095.8; 21-AUG-2010 01:09:31; Bright; 42.0; 61; 8Eps Peg ; 2.10; 3900;occ; 84; 0;44302  
14; 2491.8; 21-AUG-2010 01:16:07; Bright; 36.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 72; 0;44302  
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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2; -780.0; 21-AUG-2010 02:02:11; Dark ; 47.5; 125; 44Iot Ori ; 2.77; 30000;occ; 95; 0;44302  
3; -674.5; 21-AUG-2010 02:03:56; Dark ; 57.5; 7; 19Bet Ori ; 0.10; 14000;occ; 115; 0;44302  
4; -572.0; 21-AUG-2010 02:05:39; Dark ; 46.5; 101; 11Alp Lep ; 2.58; 7000;occ; 93; 0;44302  
5; -397.6; 21-AUG-2010 02:08:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44302  
6; 290.8; 21-AUG-2010 02:20:01; Dark ; 50.0; 157; The1Eri ; 2.91; 9300;occ; 100; 0;44303  
7; 501.9; 21-AUG-2010 02:23:33; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;44303  
8; 854.5; 21-AUG-2010 02:29:25; Dark ; 56.5; 84; Alp Phe ; 2.40; 4500;occ; 113; 0;44303  
9; 993.8; 21-AUG-2010 02:31:44; Dark ; 46.5; 63; Bet Gru ; 2.15; 2800;occ; 93; 0;44303  
10; 1278.4; 21-AUG-2010 02:36:29; Dark ; 51.5; 18; 24Alp PsA ; 1.17; 9700;occ; 103; 0;44303  
11; 1598.9; 21-AUG-2010 02:41:50; Bright; 42.5; 142; 49Del Cap ; 2.85; 8900;occ; 85; 0;44303  
12; 1798.9; 21-AUG-2010 02:45:10; Bright; 41.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 82; 0;44303  
13; 1909.0; 21-AUG-2010 02:47:00; Bright; 45.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 91; 0;44303  
14; 2095.6; 21-AUG-2010 02:50:06; Bright; 41.5; 61; 8Eps Peg ; 2.10; 3900;occ; 83; 0;44303  
15; 2491.8; 21-AUG-2010 02:56:42; Bright; 38.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 77; 0;44303  
16; 2684.3; 21-AUG-2010 02:59:55; Bright; 38.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 77; 0;44303  
17; 2999.6; 21-AUG-2010 03:05:10; Bright; 35.5; 89; 5Alp Cep ; 2.45; 8000;occ; 71; 0;44303  
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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
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21; 2491.9; 21-AUG-2010 04:37:18; Bright; 39.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 79; 0;44304
22; 2684.0; 21-AUG-2010 04:40:31; Bright; 36.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 72; 0;44304
23; 2999.5; 21-AUG-2010 04:45:46; Bright; 35.0; 89; 5Alp Cep ; 2.45; 8000;occ; 70; 0;44304
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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
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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
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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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2; 1282.6; 21-AUG-2010 21:03:09; Dark ; 51.5; 18; 24Alp PsA ; 1.17; 9700;occ; 103; 0;44314
3; 1600.2; 21-AUG-2010 21:08:26; Bright; 43.5; 142; 49Del Cap ; 2.85; 8900;occ; 87; 0;44314
4; 1799.2; 21-AUG-2010 21:11:45; Bright; 40.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 81; 0;44314
5; 1907.3; 21-AUG-2010 21:13:33; Bright; 45.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 90; 0;44314
6; 2092.9; 21-AUG-2010 21:16:39; Bright; 42.0; 61; 8Eps Peg ; 2.10; 3900;occ; 84; 0;44314
7; 2490.7; 21-AUG-2010 21:23:17; Bright; 37.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 74; 0;44314
8; 2682.9; 21-AUG-2010 21:26:29; Bright; 34.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 69; 0;44314
9; 2997.6; 21-AUG-2010 21:31:44; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;44314
10; 3245.3; 21-AUG-2010 21:35:51; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;44314
11; 4184.3; 21-AUG-2010 21:51:30; Bright; 55.5; 6; 13Alp Aur ; 0.08; 3400;occ; 111; 0;44314
12; 4371.8; 21-AUG-2010 21:54:38; Bright; 41.0; 107; 37The Aur ; 2.65; 11000;occ; 82; 0;44314
13; 4644.4; 21-AUG-2010 21:59:10; Dark ; 48.0; 151; 13Mu Gem ; 2.89; 3000;occ; 96; 0;44314
14; 4742.4; 21-AUG-2010 22:00:48; Dark ; 43.0; 44; 24Gam Gem ; 1.93; 11000;occ; 86; 0;44314
15; 4969.8; 21-AUG-2010 22:04:36; Dark ; 54.0; 14; 58Alp Ori ; 0.87; 3000;occ; 108; 0;44314
16; 5059.3; 21-AUG-2010 22:06:05; Dark ; 56.5; 27; 24Gam Ori ; 1.64; 26000;occ; 113; 0;44314
17; 5176.5; 21-AUG-2010 22:08:03; Dark ; 55.0; 30; 46Eps Ori ; 1.69; 30000;occ; 110; 0;44314
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3; -562.2; 21-AUG-2010 22:13:00; Dark ; 45.5; 101; 11Alp Lep ; 2.58; 7000;occ; 91; 0;44314
4; -387.3; 21-AUG-2010 22:15:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44314

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6; 509.8; 21-AUG-2010 22:30:52; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;44315  
7; 863.3; 21-AUG-2010 22:36:45; Dark ; 61.0; 84; Alp Phe ; 2.40; 4500;occ; 122; 0;44315  
8; 998.3; 21-AUG-2010 22:39:00; Dark ; 47.0; 63; Bet Gru ; 2.15; 2800;occ; 94; 0;44315  
9; 1283.0; 21-AUG-2010 22:43:45; Dark ; 52.5; 18; 24Alp PsA ; 1.17; 9700;occ; 105; 0;44315  
10; 1600.5; 21-AUG-2010 22:49:02; Bright; 42.5; 142; 49Del Cap ; 2.85; 8900;occ; 85; 0;44315  
11; 1799.1; 21-AUG-2010 22:52:21; Bright; 41.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 83; 0;44315  
12; 1907.1; 21-AUG-2010 22:54:09; Bright; 44.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 89; 0;44315  
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  
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16; 2997.1; 21-AUG-2010 23:12:19; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;44315  
17; 3244.6; 21-AUG-2010 23:16:26; Bright; 47.5; 74; 11Bet Cas ; 2.27; 6600;occ; 95; 0;44315  
18; 4184.1; 21-AUG-2010 23:32:06; Bright; 65.0; 6; 13Alp Aur ; 0.08; 3400;occ; 130; 0;44315  
19; 4372.2; 21-AUG-2010 23:35:14; Bright; 42.0; 107; 37The Aur ; 2.65; 11000;occ; 84; 0;44315  
20; 4644.8; 21-AUG-2010 23:39:47; Dark ; 55.0; 151; 13Mu Gem ; 2.89; 3000;occ; 110; 0;44315  
21; 4742.7; 21-AUG-2010 23:41:25; Dark ; 45.0; 44; 24Gam Gem ; 1.93; 11000;occ; 90; 0;44315  
22; 4970.2; 21-AUG-2010 23:45:12; Dark ; 55.0; 14; 58Alp Ori ; 0.87; 3000;occ; 110; 0;44315  
23; 5060.2; 21-AUG-2010 23:46:42; Dark ; 55.5; 27; 24Gam Ori ; 1.64; 26000;occ; 111; 0;44315  
24; 5177.2; 21-AUG-2010 23:48:39; Dark ; 52.0; 30; 46Eps Ori ; 1.69; 30000;occ; 104; 0;44315  
25; 5265.9; 21-AUG-2010 23:50:08; Dark ; 47.0; 125; 44Iot Ori ; 2.77; 30000;occ; 94; 0;44315  
26; 5373.8; 21-AUG-2010 23:51:56; Dark ; 26.0; 7; 19Bet Ori ; 0.10; 14000;occ; 52; 0;44315

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4; 306.9; 22-AUG-2010 00:08:05; Dark ; 51.0; 157; The1Eri ; 2.91; 9300;occ; 102; 0;44316  
5; 510.2; 22-AUG-2010 00:11:28; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;44316  
6; 864.3; 22-AUG-2010 00:17:22; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 0;44316  
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  
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11; 1907.0; 22-AUG-2010 00:34:45; Bright; 45.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 90; 0;44316  
12; 2093.1; 22-AUG-2010 00:37:51; Bright; 42.0; 61; 8Eps Peg ; 2.10; 3900;occ; 84; 0;44316  
13; 2490.3; 22-AUG-2010 00:44:28; Bright; 40.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 81; 0;44316  
14; 2682.6; 22-AUG-2010 00:47:40; Bright; 35.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 70; 0;44316  
15; 2997.0; 22-AUG-2010 00:52:55; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;44316  
16; 3244.1; 22-AUG-2010 00:57:02; Bright; 46.0; 74; 11Bet Cas ; 2.27; 6600;occ; 92; 0;44316  
17; 4183.9; 22-AUG-2010 01:12:42; Bright; 52.5; 6; 13Alp Aur ; 0.08; 3400;occ; 105; 0;44316  
18; 4371.9; 22-AUG-2010 01:15:50; Bright; 60.0; 107; 37The Aur ; 2.65; 11000;occ; 120; 0;44316  
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  
22; 5060.7; 22-AUG-2010 01:27:18; Dark ; 53.5; 27; 24Gam Ori ; 1.64; 26000;occ; 107; 0;44316  
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  
5; -1071.2; 21-AUG-2010 06:59:07; Dark ; 55.0; 14; 58Alp Ori ; 0.87; 3000;occ; 110; 0;44305  
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7; -866.0; 21-AUG-2010 07:02:33; Dark ; 54.0; 30; 46Eps Ori ; 1.69; 30000;occ; 108; 0;44305  
8; -778.1; 21-AUG-2010 07:04:00; Dark ; 49.5; 125; 44Iot Ori ; 2.77; 30000;occ; 99; 0;44305  
9; -671.6; 21-AUG-2010 07:05:47; Dark ; 68.0; 7; 19Bet Ori ; 0.10; 14000;occ; 136; 0;44305  
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12; 294.7; 21-AUG-2010 07:21:53; Dark ; 51.5; 157; The1Eri ; 2.91; 9300;occ; 103; 0;44306  
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  
15; 994.7; 21-AUG-2010 07:33:33; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;44306  
16; 1279.8; 21-AUG-2010 07:38:18; Dark ; 54.5; 18; 24Alp PsA ; 1.17; 9700;occ; 109; 0;44306  
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3; 2094.9; 21-AUG-2010 07:51:53; Bright; 45.0; 61; 8Eps Peg ; 2.10; 3900;occ; 90; 0;44306



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5; 2683.6; 21-AUG-2010 08:01:42; Bright; 40.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 80; 0;44306
6; 2999.1; 21-AUG-2010 08:06:58; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;44306
7; 3251.8; 21-AUG-2010 08:11:10; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;44306
8; 4185.8; 21-AUG-2010 08:26:44; Bright; 65.0; 6; 13Alp Aur ; 0.08; 3400;occ; 130; 0;44306
9; 4371.7; 21-AUG-2010 08:29:50; Bright; 41.0; 107; 37The Aur ; 2.65; 11000;occ; 82; 0;44306
10; 4567.7; 21-AUG-2010 08:33:06; Dark ; 54.0; 28; 12Bet Tau ; 1.65; 15200;occ; 108; 0;44306
11; 4740.2; 21-AUG-2010 08:35:59; Dark ; 39.0; 44; 24Gam Gem ; 1.93; 11000;occ; 78; 0;44306
12; 4965.7; 21-AUG-2010 08:39:44; Dark ; 56.0; 14; 58Alp Ori ; 0.87; 3000;occ; 112; 0;44306
13; 5053.5; 21-AUG-2010 08:41:12; Dark ; 57.0; 27; 24Gam Ori ; 1.64; 26000;occ; 114; 0;44306
14; 5170.7; 21-AUG-2010 08:43:09; Dark ; 53.0; 30; 46Eps Ori ; 1.69; 30000;occ; 106; 0;44306
15; 5258.8; 21-AUG-2010 08:44:37; Dark ; 47.5; 125; 44Iot Ori ; 2.77; 30000;occ; 95; 0;44306
16; 5365.3; 21-AUG-2010 08:46:24; Dark ; 61.5; 7; 19Bet Ori ; 0.10; 14000;occ; 123; 0;44306
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18; 5641.8; 21-AUG-2010 08:51:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44306
19; 6331.8; 21-AUG-2010 09:02:30; Dark ; 51.5; 157; The1Eri ; 2.91; 9300;occ; 103; 0;44307
20; 6540.7; 21-AUG-2010 09:05:59; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;44307
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23; 7316.0; 21-AUG-2010 09:18:55; Dark ; 51.0; 18; 24Alp PsA ; 1.17; 9700;occ; 102; 0;44307
24; 7635.4; 21-AUG-2010 09:24:14; Bright; 41.5; 142; 49Del Cap ; 2.85; 8900;occ; 83; 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
8; 4185.4; 21-AUG-2010 10:07:20; Bright; 49.0; 6; 13Alp Aur ; 0.08; 3400;occ; 98; 0;44307
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10; 4568.0; 21-AUG-2010 10:13:42; Dark ; 57.0; 28; 12Bet Tau ; 1.65; 15200;occ; 114; 0;44307
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12; 4965.9; 21-AUG-2010 10:20:20; Dark ; 63.0; 14; 58Alp Ori ; 0.87; 3000;occ; 126; 0;44307
13; 5054.1; 21-AUG-2010 10:21:49; Dark ; 56.5; 27; 24Gam Ori ; 1.64; 26000;occ; 113; 0;44307
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15; 5259.7; 21-AUG-2010 10:25:14; Dark ; 47.0; 125; 44Iot Ori ; 2.77; 30000;occ; 94; 0;44307
16; 5366.2; 21-AUG-2010 10:27:01; Dark ; 66.5; 7; 19Bet Ori ; 0.10; 14000;occ; 133; 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
23; 7316.3; 21-AUG-2010 10:59:31; Dark ; 52.5; 18; 24Alp PsA ; 1.17; 9700;occ; 105; 0;44308
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3; 2094.6; 21-AUG-2010 11:13:05; Bright; 40.5; 61; 8Eps Peg ; 2.10; 3900;occ; 81; 0;44308
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5; 2683.7; 21-AUG-2010 11:22:54; Bright; 38.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 76; 0;44308
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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
9; 4372.0; 21-AUG-2010 11:51:02; Bright; 46.5; 107; 37The Aur ; 2.65; 11000;occ; 93; 0;44308
10; 4642.9; 21-AUG-2010 11:55:33; Dark ; 49.5; 151; 13Mu Gem ; 2.89; 3000;occ; 99; 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
13; 5055.1; 21-AUG-2010 12:02:25; Dark ; 58.0; 27; 24Gam Ori ; 1.64; 26000;occ; 116; 0;44308
14; 5172.2; 21-AUG-2010 12:04:23; Dark ; 54.0; 30; 46Eps Ori ; 1.69; 30000;occ; 108; 0;44308
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16; 5367.3; 21-AUG-2010 12:07:38; Dark ; 64.0; 7; 19Bet Ori ; 0.10; 14000;occ; 128; 0;44308
17; 5468.7; 21-AUG-2010 12:09:19; Dark ; 51.5; 101; 11Alp Lep ; 2.58; 7000;occ; 103; 0;44308
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19; 6334.0; 21-AUG-2010 12:23:44; Dark ; 51.0; 157; The1Eri ; 2.91; 9300;occ; 102; 0;44309
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 3; 1908.1; 21-AUG-2010 12:50:34; Bright; 44.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 89; 0;44309
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 5; 2491.3; 21-AUG-2010 13:00:17; Bright; 39.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 79; 0;44309
 6; 2683.2; 21-AUG-2010 13:03:29; Bright; 37.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 75; 0;44309
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 8; 3249.1; 21-AUG-2010 13:12:55; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;44309
 9; 4185.2; 21-AUG-2010 13:28:31; Bright; 53.0; 6; 13Alp Aur ; 0.08; 3400;occ; 106; 0;44309
10; 4372.0; 21-AUG-2010 13:31:38; Bright; 39.5; 107; 37The Aur ; 2.65; 11000;occ; 79; 0;44309
11; 4643.2; 21-AUG-2010 13:36:09; Dark ; 55.0; 151; 13Mu Gem ; 2.89; 3000;occ; 110; 0;44309
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13; 4967.2; 21-AUG-2010 13:41:33; Dark ; 63.0; 14; 58Alp Ori ; 0.87; 3000;occ; 126; 0;44309
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23; 7032.2; 21-AUG-2010 14:15:58; Dark ; 45.0; 63; Bet Gru ; 2.15; 2800;occ; 90; 0;44310
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23; 7033.0; 21-AUG-2010 15:56:35; Dark ; 46.5; 63; Bet Gru ; 2.15; 2800;occ; 93; 0;44311
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 9; 3248.3; 21-AUG-2010 16:34:06; Bright; 47.5; 74; 11Bet Cas ; 2.27; 6600;occ; 95; 0;44311
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11; 4372.2; 21-AUG-2010 16:52:50; Bright; 41.0; 107; 37The Aur ; 2.65; 11000;occ; 82; 0;44311
12; 4643.7; 21-AUG-2010 16:57:22; Dark ; 56.0; 151; 13Mu Gem ; 2.89; 3000;occ; 112; 0;44311
13; 4741.5; 21-AUG-2010 16:59:00; Dark ; 44.0; 44; 24Gam Gem ; 1.93; 11000;occ; 88; 0;44311

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16; 5174.6; 21-AUG-2010 17:06:13; Dark ; 51.0; 30; 46Eps Ori ; 1.69; 30000;occ; 102; 0;44311  
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21; 6338.2; 21-AUG-2010 17:25:36; Dark ; 50.0; 157; The1Eri ; 2.91; 9300;occ; 100; 0;44312  
22; 6543.8; 21-AUG-2010 17:29:02; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;44312  
23; 6897.2; 21-AUG-2010 17:34:55; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;44312  
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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  
6; 2093.7; 21-AUG-2010 17:55:28; Bright; 41.5; 61; 8Eps Peg ; 2.10; 3900;occ; 83; 0;44312  
7; 2490.9; 21-AUG-2010 18:02:05; Bright; 36.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 73; 0;44312  
8; 2682.9; 21-AUG-2010 18:05:17; Bright; 39.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 79; 0;44312  
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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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  
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16; 5058.0; 21-AUG-2010 18:44:52; Dark ; 54.5; 27; 24Gam Ori ; 1.64; 26000;occ; 109; 0;44312  
17; 5175.5; 21-AUG-2010 18:46:50; Dark ; 53.5; 30; 46Eps Ori ; 1.69; 30000;occ; 107; 0;44312  
18; 5263.4; 21-AUG-2010 18:48:17; Dark ; 49.0; 125; 44Iot Ori ; 2.77; 30000;occ; 98; 0;44312  
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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4; 1799.1; 21-AUG-2010 19:31:09; Bright; 41.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 83; 0;44313  
5; 1907.6; 21-AUG-2010 19:32:58; Bright; 45.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 91; 0;44313  
6; 2093.1; 21-AUG-2010 19:36:03; Bright; 45.5; 61; 8Eps Peg ; 2.10; 3900;occ; 91; 0;44313  
7; 2490.8; 21-AUG-2010 19:42:41; Bright; 35.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 70; 0;44313  
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13; 4644.4; 21-AUG-2010 20:18:34; Dark ; 51.0; 151; 13Mu Gem ; 2.89; 3000;occ; 102; 0;44313  
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16; 5058.7; 21-AUG-2010 20:25:29; Dark ; 56.5; 27; 24Gam Ori ; 1.64; 26000;occ; 113; 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
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 17; 5479.4; 22-AUG-2010 09:57:17; Dark ; 46.5; 101; 11Alp Lep ; 2.58; 7000;occ; 93; 0;44321  
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 19; 6350.0; 22-AUG-2010 10:11:47; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;44322  
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 21; 6904.6; 22-AUG-2010 10:21:02; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;44322  
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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  
 24; 7637.1; 22-AUG-2010 10:33:15; Bright; 42.5; 142; 49Del Cap ; 2.85; 8900;occ; 85; 0;44322

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 3; 2091.5; 22-AUG-2010 10:41:25; Bright; 41.0; 61; 8Eps Peg ; 2.10; 3900;occ; 82; 0;44322  
 4; 2490.0; 22-AUG-2010 10:48:03; Bright; 37.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 74; 0;44322  
 5; 2682.3; 22-AUG-2010 10:51:16; Bright; 36.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 73; 0;44322  
 6; 2996.0; 22-AUG-2010 10:56:29; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;44322  
 7; 3239.7; 22-AUG-2010 11:00:33; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;44322  
 8; 4183.1; 22-AUG-2010 11:16:16; Bright; 56.0; 6; 13Alp Aur ; 0.08; 3400;occ; 112; 0;44322  
 9; 4372.6; 22-AUG-2010 11:19:26; Bright; 40.0; 107; 37The Aur ; 2.65; 11000;occ; 80; 0;44322  
 10; 4571.0; 22-AUG-2010 11:22:44; Dark ; 56.0; 28; 12Bet Tau ; 1.65; 15200;occ; 112; 0;44322  
 11; 4744.8; 22-AUG-2010 11:25:38; Dark ; 46.0; 44; 24Gam Gem ; 1.93; 11000;occ; 92; 0;44322  
 12; 4974.0; 22-AUG-2010 11:29:27; Dark ; 64.0; 14; 58Alp Ori ; 0.87; 3000;occ; 128; 0;44322  
 13; 5065.5; 22-AUG-2010 11:30:59; Dark ; 57.0; 27; 24Gam Ori ; 1.64; 26000;occ; 114; 0;44322  
 14; 5182.8; 22-AUG-2010 11:32:56; Dark ; 52.5; 30; 46Eps Ori ; 1.69; 30000;occ; 105; 0;44322  
 15; 5271.4; 22-AUG-2010 11:34:25; Dark ; 48.5; 125; 44Iot Ori ; 2.77; 30000;occ; 97; 0;44322  
 16; 5381.1; 22-AUG-2010 11:36:14; Dark ; 63.5; 7; 19Bet Ori ; 0.10; 14000;occ; 127; 0;44322  
 17; 5480.3; 22-AUG-2010 11:37:54; Dark ; 52.0; 101; 11Alp Lep ; 2.58; 7000;occ; 104; 0;44322  
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 19; 6351.3; 22-AUG-2010 11:52:25; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;44323  
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 21; 6905.6; 22-AUG-2010 12:01:39; Dark ; 55.5; 84; Alp Phe ; 2.40; 4500;occ; 111; 0;44323  
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 23; 7321.6; 22-AUG-2010 12:08:35; Dark ; 53.0; 18; 24Alp PsA ; 1.17; 9700;occ; 106; 0;44323  
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 3; 1906.1; 22-AUG-2010 12:18:55; Bright; 46.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 92; 0;44323  
 4; 2091.4; 22-AUG-2010 12:22:01; Bright; 40.0; 61; 8Eps Peg ; 2.10; 3900;occ; 80; 0;44323  
 5; 2489.4; 22-AUG-2010 12:28:39; Bright; 40.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 81; 0;44323  
 6; 2681.9; 22-AUG-2010 12:31:51; Bright; 37.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 74; 0;44323  
 7; 2995.6; 22-AUG-2010 12:37:05; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;44323  
 8; 3238.9; 22-AUG-2010 12:41:08; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;44323  
 9; 4183.2; 22-AUG-2010 12:56:52; Bright; 55.0; 6; 13Alp Aur ; 0.08; 3400;occ; 110; 0;44323  
 10; 4372.8; 22-AUG-2010 13:00:02; Bright; 46.5; 107; 37The Aur ; 2.65; 11000;occ; 93; 0;44323  
 11; 4571.2; 22-AUG-2010 13:03:20; Dark ; 56.0; 28; 12Bet Tau ; 1.65; 15200;occ; 112; 0;44323  
 12; 4745.1; 22-AUG-2010 13:06:14; Dark ; 44.0; 44; 24Gam Gem ; 1.93; 11000;occ; 88; 0;44323  
 13; 4974.6; 22-AUG-2010 13:10:04; Dark ; 64.0; 14; 58Alp Ori ; 0.87; 3000;occ; 128; 0;44323  
 14; 5066.1; 22-AUG-2010 13:11:35; Dark ; 54.5; 27; 24Gam Ori ; 1.64; 26000;occ; 109; 0;44323  
 15; 5183.5; 22-AUG-2010 13:13:33; Dark ; 53.5; 30; 46Eps Ori ; 1.69; 30000;occ; 107; 0;44323  
 16; 5272.3; 22-AUG-2010 13:15:01; Dark ; 51.5; 125; 44Iot Ori ; 2.77; 30000;occ; 103; 0;44323  
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 18; 5481.3; 22-AUG-2010 13:18:30; Dark ; 47.5; 101; 11Alp Lep ; 2.58; 7000;occ; 95; 0;44323  
 19; 5656.5; 22-AUG-2010 13:21:26; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44323  
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 21; 6551.8; 22-AUG-2010 13:36:21; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;44324  
 22; 6906.2; 22-AUG-2010 13:42:15; Dark ; 57.0; 84; Alp Phe ; 2.40; 4500;occ; 114; 0;44324  
 23; 7037.7; 22-AUG-2010 13:44:27; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;44324  
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 3; 1905.8; 22-AUG-2010 13:59:31; Bright; 45.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 90; 0;44324  
 4; 2091.7; 22-AUG-2010 14:02:37; Bright; 41.0; 61; 8Eps Peg ; 2.10; 3900;occ; 82; 0;44324  
 5; 2489.7; 22-AUG-2010 14:09:15; Bright; 39.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 79; 0;44324  
 6; 2682.1; 22-AUG-2010 14:12:27; Bright; 38.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 76; 0;44324  
 7; 2995.5; 22-AUG-2010 14:17:41; Bright; 35.0; 89; 5Alp Cep ; 2.45; 8000;occ; 70; 0;44324  
 8; 3238.1; 22-AUG-2010 14:21:43; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;44324  
 9; 4182.9; 22-AUG-2010 14:37:28; Bright; 52.5; 6; 13Alp Aur ; 0.08; 3400;occ; 105; 0;44324  
 10; 4372.8; 22-AUG-2010 14:40:38; Bright; 61.0; 107; 37The Aur ; 2.65; 11000;occ; 122; 0;44324  
 11; 4571.5; 22-AUG-2010 14:43:57; Dark ; 55.5; 28; 12Bet Tau ; 1.65; 15200;occ; 111; 0;44324  
 12; 4745.1; 22-AUG-2010 14:46:50; Dark ; 43.5; 44; 24Gam Gem ; 1.93; 11000;occ; 87; 0;44324  
 13; 4975.3; 22-AUG-2010 14:50:40; Dark ; 54.5; 14; 58Alp Ori ; 0.87; 3000;occ; 109; 0;44324  
 14; 5067.2; 22-AUG-2010 14:52:12; Dark ; 56.5; 27; 24Gam Ori ; 1.64; 26000;occ; 113; 0;44324  
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19; 5657.5; 22-AUG-2010 15:02:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44324
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21; 6552.1; 22-AUG-2010 15:16:57; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;44325
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23; 7038.4; 22-AUG-2010 15:25:03; Dark ; 47.5; 63; Bet Gru ; 2.15; 2800;occ; 95; 0;44325
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 3; 1906.0; 22-AUG-2010 15:40:07; Bright; 46.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 92; 0;44325
 4; 2091.2; 22-AUG-2010 15:43:12; Bright; 40.0; 61; 8Eps Peg ; 2.10; 3900;occ; 80; 0;44325
 5; 2489.4; 22-AUG-2010 15:49:50; Bright; 39.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 79; 0;44325
 6; 2681.7; 22-AUG-2010 15:53:03; Bright; 39.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 78; 0;44325
 7; 2995.3; 22-AUG-2010 15:58:16; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;44325
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 9; 4183.0; 22-AUG-2010 16:18:04; Bright; 54.0; 6; 13Alp Aur ; 0.08; 3400;occ; 108; 0;44325
10; 4372.9; 22-AUG-2010 16:21:14; Bright; 45.0; 107; 37The Aur ; 2.65; 11000;occ; 90; 0;44325
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12; 4745.7; 22-AUG-2010 16:27:27; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0;44325
13; 4975.9; 22-AUG-2010 16:31:17; Dark ; 59.5; 14; 58Alp Ori ; 0.87; 3000;occ; 119; 0;44325
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22; 6907.5; 22-AUG-2010 17:03:29; Dark ; 57.0; 84; Alp Phe ; 2.40; 4500;occ; 114; 0;44326
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 3; 1799.4; 22-AUG-2010 17:18:56; Bright; 41.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 82; 0;44326
 4; 1905.8; 22-AUG-2010 17:20:43; Bright; 45.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 90; 0;44326
 5; 2091.3; 22-AUG-2010 17:23:48; Bright; 41.0; 61; 8Eps Peg ; 2.10; 3900;occ; 82; 0;44326
 6; 2489.7; 22-AUG-2010 17:30:27; Bright; 36.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 72; 0;44326
 7; 2681.5; 22-AUG-2010 17:33:39; Bright; 38.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 76; 0;44326
 8; 2995.2; 22-AUG-2010 17:38:52; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;44326
 9; 3236.9; 22-AUG-2010 17:42:54; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;44326
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11; 4372.8; 22-AUG-2010 18:01:50; Bright; 40.0; 107; 37The Aur ; 2.65; 11000;occ; 80; 0;44326
12; 4571.9; 22-AUG-2010 18:05:09; Dark ; 54.5; 28; 12Bet Tau ; 1.65; 15200;occ; 109; 0;44326
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19; 5483.8; 22-AUG-2010 18:20:21; Dark ; 47.5; 101; 11Alp Lep ; 2.58; 7000;occ; 95; 0;44326
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22; 6553.9; 22-AUG-2010 18:38:11; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;44327
23; 6908.1; 22-AUG-2010 18:44:05; Dark ; 59.5; 84; Alp Phe ; 2.40; 4500;occ; 119; 0;44327
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 4; 1799.4; 22-AUG-2010 18:59:32; Bright; 40.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 80; 0;44327
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 6; 2090.9; 22-AUG-2010 19:04:24; Bright; 41.5; 61; 8Eps Peg ; 2.10; 3900;occ; 83; 0;44327
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10; 3236.3; 22-AUG-2010 19:23:29; Bright; 48.0; 74; 11Bet Cas ; 2.27; 6600;occ; 96; 0;44327
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 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  
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7; 2992.9; 23-AUG-2010 15:26:37; Bright; 34.5; 89; 5Alp Cep ; 2.45; 8000;occ; 69; 0;44339
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11; 4574.7; 23-AUG-2010 15:52:59; Dark ; 40.0; 28; 12Bet Tau ; 1.65; 15200;occ; 80; 0;44339
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26; 5199.5; 23-AUG-2010 22:45:47; Dark ; 54.0; 30; 46Eps Ori ; 1.69; 30000;occ; 108; 0;44343
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 5; 341.0; 23-AUG-2010 23:05:25; Dark ; 54.0; 157; The1Eri ; 2.91; 9300;occ; 108; 0;44344
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16; 2991.8; 23-AUG-2010 23:49:36; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;44344
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22; 4751.3; 24-AUG-2010 00:18:55; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0;44344
23; 4986.4; 24-AUG-2010 00:22:50; Dark ; 66.0; 14; 58Alp Ori ; 0.87; 3000;occ; 132; 0;44344
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 5; -360.4; 24-AUG-2010 00:34:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44344
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12; 1800.2; 24-AUG-2010 01:10:20; Bright; 40.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 81; 0;44345
13; 1903.3; 24-AUG-2010 01:12:03; Bright; 44.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 88; 0;44345
14; 2087.7; 24-AUG-2010 01:15:07; Bright; 39.5; 61; 8Eps Peg ; 2.10; 3900;occ; 79; 0;44345
15; 2487.9; 24-AUG-2010 01:21:47; Bright; 39.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 79; 0;44345
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21; 4374.1; 24-AUG-2010 01:53:14; Bright; 40.5; 107; 37The Aur ; 2.65; 11000;occ; 81; 0;44345
22; 4652.6; 24-AUG-2010 01:57:52; Dark ; 52.0; 151; 13Mu Gem ; 2.89; 3000;occ; 104; 0;44345
23; 4751.5; 24-AUG-2010 01:59:31; Dark ; 46.0; 44; 24Gam Gem ; 1.93; 11000;occ; 92; 0;44345
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 5; -359.5; 24-AUG-2010 02:14:56; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44345
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 7; 530.5; 24-AUG-2010 02:29:46; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;44346
 8; 886.4; 24-AUG-2010 02:35:42; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;44346
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 12; 1800.5; 24-AUG-2010 02:50:56; Bright; 39.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 79; 0;44346  
 13; 1903.2; 24-AUG-2010 02:52:39; Bright; 43.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 86; 0;44346  
 14; 2087.6; 24-AUG-2010 02:55:43; Bright; 40.0; 61; 8Eps Peg ; 2.10; 3900;occ; 80; 0;44346  
 15; 2487.6; 24-AUG-2010 03:02:23; Bright; 40.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 80; 0;44346  
 16; 2679.9; 24-AUG-2010 03:05:35; Bright; 39.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 78; 0;44346  
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 4; -1284.2; 24-AUG-2010 03:40:07; Dark ; 43.0; 44; 24Gam Gem ; 1.93; 11000;occ; 86; 0;44346  
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 10; -358.5; 24-AUG-2010 03:55:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44346  
 11; 344.8; 24-AUG-2010 04:07:16; Dark ; 54.5; 157; The1Eri ; 2.91; 9300;occ; 109; 0;44347  
 12; 530.9; 24-AUG-2010 04:10:22; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;44347  
 13; 886.5; 24-AUG-2010 04:16:18; Dark ; 57.0; 84; Alp Phe ; 2.40; 4500;occ; 114; 0;44347  
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 15; 1293.8; 24-AUG-2010 04:23:05; Dark ; 51.5; 18; 24Alp PsA ; 1.17; 9700;occ; 103; 0;44347  
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 18; 1903.2; 24-AUG-2010 04:33:15; Bright; 47.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 94; 0;44347  
 19; 2087.4; 24-AUG-2010 04:36:19; Bright; 40.5; 61; 8Eps Peg ; 2.10; 3900;occ; 81; 0;44347  
 20; 2488.0; 24-AUG-2010 04:42:59; Bright; 38.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 76; 0;44347  
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 22; 2991.0; 24-AUG-2010 04:51:22; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;44347  
 23; 3221.8; 24-AUG-2010 04:55:13; Bright; 47.5; 74; 11Bet Cas ; 2.27; 6600;occ; 95; 0;44347  
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 5; -1047.6; 24-AUG-2010 05:24:40; Dark ; 57.0; 14; 58Alp Ori ; 0.87; 3000;occ; 114; 0;44347  
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 9; -473.5; 24-AUG-2010 05:34:14; Dark ; 50.5; 139; 9Bet Lep ; 2.83; 5600;occ; 101; 0;44347  
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 12; 531.8; 24-AUG-2010 05:50:59; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;44348  
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 23; 7047.9; 24-AUG-2010 09:20:11; Dark ; 46.0; 63; Bet Gru ; 2.15; 2800;occ; 92; 0;44350  
 24; 7330.6; 24-AUG-2010 09:24:54; Dark ; 50.5; 18; 24Alp PsA ; 1.17; 9700;occ; 101; 0;44350  
 25; 7640.7; 24-AUG-2010 09:30:04; Dark ; 44.5; 142; 49Del Cap ; 2.85; 8900;occ; 89; 0;44350

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 3; 2086.7; 24-AUG-2010 09:38:06; Bright; 42.0; 61; 8Eps Peg ; 2.10; 3900;occ; 84; 0;44350  
 4; 2487.6; 24-AUG-2010 09:44:47; Bright; 37.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 75; 0;44350  
 5; 2679.5; 24-AUG-2010 09:47:59; Bright; 36.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 73; 0;44350  
 6; 2990.8; 24-AUG-2010 09:53:10; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;44350  
 7; 3219.1; 24-AUG-2010 09:56:58; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;44350  
 8; 3352.7; 24-AUG-2010 09:59:12; Bright; 32.0; 76; 27Gam Cas ; 2.30; 30000;occ; 64; 0;44350  
 9; 4179.1; 24-AUG-2010 10:12:58; Bright; 52.5; 6; 13Alp Aur ; 0.08; 3400;occ; 105; 0;44350  
 10; 4374.2; 24-AUG-2010 10:16:13; Bright; 41.5; 107; 37The Aur ; 2.65; 11000;occ; 83; 0;44350  
 11; 4653.6; 24-AUG-2010 10:20:53; Dark ; 54.5; 151; 13Mu Gem ; 2.89; 3000;occ; 109; 0;44350  
 12; 4752.7; 24-AUG-2010 10:22:32; Dark ; 46.5; 44; 24Gam Gem ; 1.93; 11000;occ; 93; 0;44350  
 13; 4989.9; 24-AUG-2010 10:26:29; Dark ; 65.0; 14; 58Alp Ori ; 0.87; 3000;occ; 130; 0;44350  
 14; 5205.3; 24-AUG-2010 10:30:05; Dark ; 54.0; 30; 46Eps Ori ; 1.69; 30000;occ; 108; 0;44350  
 15; 5314.0; 24-AUG-2010 10:31:53; Dark ; 55.0; 1; 9Alp CMA ; -1.44; 11000;occ; 110; 0;44350  
 16; 5411.1; 24-AUG-2010 10:33:30; Dark ; 64.0; 7; 19Bet Ori ; 0.10; 14000;occ; 128; 0;44350  
 17; 5504.7; 24-AUG-2010 10:35:04; Dark ; 52.5; 101; 11Alp Lep ; 2.58; 7000;occ; 105; 0;44350  
 18; 5681.1; 24-AUG-2010 10:38:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44350  
 19; 6385.5; 24-AUG-2010 10:49:45; Dark ; 53.5; 157; The1Eri ; 2.91; 9300;occ; 107; 0;44351  
 20; 6569.5; 24-AUG-2010 10:52:49; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;44351  
 21; 6925.4; 24-AUG-2010 10:58:45; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;44351  
 22; 7048.4; 24-AUG-2010 11:00:48; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;44351  
 23; 7331.5; 24-AUG-2010 11:05:31; Dark ; 52.0; 18; 24Alp PsA ; 1.17; 9700;occ; 104; 0;44351  
 24; 7640.8; 24-AUG-2010 11:10:40; Dark ; 47.0; 142; 49Del Cap ; 2.85; 8900;occ; 94; 0;44351

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 3; 1902.5; 24-AUG-2010 11:15:38; Bright; 43.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 87; 0;44351  
 4; 2086.5; 24-AUG-2010 11:18:42; Bright; 39.5; 61; 8Eps Peg ; 2.10; 3900;occ; 79; 0;44351  
 5; 2487.4; 24-AUG-2010 11:25:23; Bright; 39.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 79; 0;44351  
 6; 2679.7; 24-AUG-2010 11:28:35; Bright; 37.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 75; 0;44351  
 7; 2990.4; 24-AUG-2010 11:33:46; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;44351



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8; 3218.9; 24-AUG-2010 11:37:34; Bright; 47.5; 74; 11Bet Cas ; 2.27; 6600;occ; 95; 0;44351
9; 3351.9; 24-AUG-2010 11:39:47; Bright; 32.0; 76; 27Gam Cas ; 2.30; 30000;occ; 64; 0;44351
10; 4178.9; 24-AUG-2010 11:53:34; Bright; 55.0; 6; 13Alp Aur ; 0.08; 3400;occ; 110; 0;44351
11; 4374.1; 24-AUG-2010 11:56:49; Bright; 46.5; 107; 37The Aur ; 2.65; 11000;occ; 93; 0;44351
12; 4653.8; 24-AUG-2010 12:01:29; Dark ; 50.0; 151; 13Mu Gem ; 2.89; 3000;occ; 100; 0;44351
13; 4753.5; 24-AUG-2010 12:03:09; Dark ; 42.0; 44; 24Gam Gem ; 1.93; 11000;occ; 84; 0;44351
14; 4990.3; 24-AUG-2010 12:07:05; Dark ; 66.0; 14; 58Alp Ori ; 0.87; 3000;occ; 132; 0;44351
15; 5206.5; 24-AUG-2010 12:10:42; Dark ; 55.5; 30; 46Eps Ori ; 1.69; 30000;occ; 111; 0;44351
16; 5314.5; 24-AUG-2010 12:12:30; Dark ; 51.5; 1; 9Alp CMA ; -1.44; 11000;occ; 103; 0;44351
17; 5412.1; 24-AUG-2010 12:14:07; Dark ; 64.0; 7; 19Bet Ori ; 0.10; 14000;occ; 128; 0;44351
18; 5506.0; 24-AUG-2010 12:15:41; Dark ; 50.0; 101; 11Alp Lep ; 2.58; 7000;occ; 100; 0;44351
19; 5682.0; 24-AUG-2010 12:18:37; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44351
20; 6387.0; 24-AUG-2010 12:30:22; Dark ; 54.0; 157; The1Eri ; 2.91; 9300;occ; 108; 0;44352
21; 6570.3; 24-AUG-2010 12:33:25; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;44352
22; 6926.1; 24-AUG-2010 12:39:21; Dark ; 57.0; 84; Alp Phe ; 2.40; 4500;occ; 114; 0;44352
23; 7048.4; 24-AUG-2010 12:41:24; Dark ; 45.5; 63; Bet Gru ; 2.15; 2800;occ; 91; 0;44352
24; 7331.9; 24-AUG-2010 12:46:07; Dark ; 51.0; 18; 24Alp PsA ; 1.17; 9700;occ; 102; 0;44352
25; 7641.0; 24-AUG-2010 12:51:16; Dark ; 14.5; 142; 49Del Cap ; 2.85; 8900;occ; 29; 0;44352
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2; 1800.5; 24-AUG-2010 12:54:32; Bright; 39.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 79; 0;44352
3; 1902.4; 24-AUG-2010 12:56:13; Bright; 44.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 88; 0;44352
4; 2086.6; 24-AUG-2010 12:59:18; Bright; 40.5; 61; 8Eps Peg ; 2.10; 3900;occ; 81; 0;44352
5; 2487.5; 24-AUG-2010 13:05:58; Bright; 38.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 77; 0;44352
6; 2679.6; 24-AUG-2010 13:09:11; Bright; 39.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 79; 0;44352
7; 2990.1; 24-AUG-2010 13:14:21; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;44352
8; 3217.9; 24-AUG-2010 13:18:09; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;44352
9; 3351.5; 24-AUG-2010 13:20:23; Bright; 34.0; 76; 27Gam Cas ; 2.30; 30000;occ; 68; 0;44352
10; 4178.8; 24-AUG-2010 13:34:10; Bright; 55.5; 6; 13Alp Aur ; 0.08; 3400;occ; 111; 0;44352
11; 4374.4; 24-AUG-2010 13:37:25; Bright; 52.0; 107; 37The Aur ; 2.65; 11000;occ; 104; 0;44352
12; 4654.3; 24-AUG-2010 13:42:05; Dark ; 51.0; 151; 13Mu Gem ; 2.89; 3000;occ; 102; 0;44352
13; 4753.5; 24-AUG-2010 13:43:45; Dark ; 45.0; 44; 24Gam Gem ; 1.93; 11000;occ; 90; 0;44352
14; 4990.9; 24-AUG-2010 13:47:42; Dark ; 60.0; 14; 58Alp Ori ; 0.87; 3000;occ; 120; 0;44352
15; 5207.4; 24-AUG-2010 13:51:18; Dark ; 56.0; 30; 46Eps Ori ; 1.69; 30000;occ; 112; 0;44352
16; 5314.9; 24-AUG-2010 13:53:06; Dark ; 45.5; 1; 9Alp CMA ; -1.44; 11000;occ; 91; 0;44352
17; 5413.3; 24-AUG-2010 13:54:44; Dark ; 56.0; 7; 19Bet Ori ; 0.10; 14000;occ; 112; 0;44352
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19; 5691.0; 24-AUG-2010 13:59:22; Dark ; 50.5; 0; ; 0.00; 0;occ; 101; 0;44352
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21; 6570.6; 24-AUG-2010 14:14:02; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;44353
22; 6927.4; 24-AUG-2010 14:19:58; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;44353
23; 7049.3; 24-AUG-2010 14:22:00; Dark ; 46.0; 63; Bet Gru ; 2.15; 2800;occ; 92; 0;44353
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2; 1605.2; 24-AUG-2010 16:12:28; Dark ; 43.5; 142; 49Del Cap ; 2.85; 8900;occ; 87; 0;44354
3; 1800.2; 24-AUG-2010 16:15:43; Bright; 40.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 80; 0;44354
4; 1902.1; 24-AUG-2010 16:17:25; Bright; 44.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 88; 0;44354
5; 2085.9; 24-AUG-2010 16:20:29; Bright; 44.5; 61; 8Eps Peg ; 2.10; 3900;occ; 89; 0;44354
6; 2487.4; 24-AUG-2010 16:27:10; Bright; 38.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 76; 0;44354
7; 2679.3; 24-AUG-2010 16:30:22; Bright; 38.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 77; 0;44354
8; 2989.9; 24-AUG-2010 16:35:33; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;44354
9; 3216.8; 24-AUG-2010 16:39:20; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;44354
10; 3349.8; 24-AUG-2010 16:41:33; Bright; 36.0; 76; 27Gam Cas ; 2.30; 30000;occ; 72; 0;44354
11; 4178.5; 24-AUG-2010 16:55:21; Bright; 62.5; 6; 13Alp Aur ; 0.08; 3400;occ; 125; 0;44354
12; 4374.3; 24-AUG-2010 16:58:37; Bright; 44.5; 107; 37The Aur ; 2.65; 11000;occ; 89; 0;44354
13; 4654.8; 24-AUG-2010 17:03:18; Dark ; 47.0; 151; 13Mu Gem ; 2.89; 3000;occ; 94; 0;44354
14; 4754.3; 24-AUG-2010 17:04:57; Dark ; 44.5; 44; 24Gam Gem ; 1.93; 11000;occ; 89; 0;44354
15; 4992.4; 24-AUG-2010 17:08:55; Dark ; 57.5; 14; 58Alp Ori ; 0.87; 3000;occ; 115; 0;44354
16; 5208.8; 24-AUG-2010 17:12:32; Dark ; 56.5; 30; 46Eps Ori ; 1.69; 30000;occ; 113; 0;44354
17; 5316.3; 24-AUG-2010 17:14:19; Dark ; 50.5; 1; 9Alp CMA ; -1.44; 11000;occ; 101; 0;44354
18; 5415.7; 24-AUG-2010 17:15:59; Dark ; 49.0; 7; 19Bet Ori ; 0.10; 14000;occ; 98; 0;44354
19; 5508.5; 24-AUG-2010 17:17:31; Dark ; 46.0; 101; 11Alp Lep ; 2.58; 7000;occ; 92; 0;44354
20; 5685.0; 24-AUG-2010 17:20:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44354
21; 6390.9; 24-AUG-2010 17:32:14; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;44355
22; 6572.3; 24-AUG-2010 17:35:15; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;44355
23; 6928.6; 24-AUG-2010 17:41:12; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;44355
24; 7050.1; 24-AUG-2010 17:43:13; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;44355

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3; 1800.3; 24-AUG-2010 17:56:19; Bright; 40.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 81; 0;44355  
4; 1902.2; 24-AUG-2010 17:58:01; Bright; 44.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 88; 0;44355  
5; 2086.3; 24-AUG-2010 18:01:05; Bright; 41.5; 61; 8Eps Peg ; 2.10; 3900;occ; 83; 0;44355  
6; 2487.4; 24-AUG-2010 18:07:46; Bright; 36.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 72; 0;44355  
7; 2679.2; 24-AUG-2010 18:10:58; Bright; 38.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 77; 0;44355  
8; 2989.8; 24-AUG-2010 18:16:09; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;44355  
9; 3216.0; 24-AUG-2010 18:19:55; Bright; 46.0; 74; 11Bet Cas ; 2.27; 6600;occ; 92; 0;44355  
10; 3349.1; 24-AUG-2010 18:22:08; Bright; 36.0; 76; 27Gam Cas ; 2.30; 30000;occ; 72; 0;44355  
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12; 4374.8; 24-AUG-2010 18:39:14; Bright; 44.0; 107; 37The Aur ; 2.65; 11000;occ; 88; 0;44355  
13; 4655.2; 24-AUG-2010 18:43:54; Dark ; 50.0; 151; 13Mu Gem ; 2.89; 3000;occ; 100; 0;44355  
14; 4754.6; 24-AUG-2010 18:45:34; Dark ; 44.5; 44; 24Gam Gem ; 1.93; 11000;occ; 89; 0;44355  
15; 4993.1; 24-AUG-2010 18:49:32; Dark ; 60.0; 14; 58Alp Ori ; 0.87; 3000;occ; 120; 0;44355  
16; 5209.7; 24-AUG-2010 18:53:09; Dark ; 56.5; 30; 46Eps Ori ; 1.69; 30000;occ; 113; 0;44355  
17; 5316.4; 24-AUG-2010 18:54:55; Dark ; 47.5; 1; 9Alp CMA ; -1.44; 11000;occ; 95; 0;44355  
18; 5416.8; 24-AUG-2010 18:56:36; Dark ; 49.0; 7; 19Bet Ori ; 0.10; 14000;occ; 98; 0;44355  
19; 5509.5; 24-AUG-2010 18:58:08; Dark ; 50.0; 101; 11Alp Lep ; 2.58; 7000;occ; 100; 0;44355  
20; 5685.9; 24-AUG-2010 19:01:05; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44355  
21; 6392.0; 24-AUG-2010 19:12:51; Dark ; 52.0; 157; The1Eri ; 2.91; 9300;occ; 104; 0;44356  
22; 6572.9; 24-AUG-2010 19:15:52; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;44356  
23; 6929.2; 24-AUG-2010 19:21:48; Dark ; 59.5; 84; Alp Phe ; 2.40; 4500;occ; 119; 0;44356  
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3; 1605.4; 24-AUG-2010 19:33:40; Dark ; 46.5; 142; 49Del Cap ; 2.85; 8900;occ; 93; 0;44356  
4; 1800.2; 24-AUG-2010 19:36:55; Bright; 41.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 82; 0;44356  
5; 1901.8; 24-AUG-2010 19:38:37; Bright; 43.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 87; 0;44356  
6; 2086.0; 24-AUG-2010 19:41:41; Bright; 40.5; 61; 8Eps Peg ; 2.10; 3900;occ; 81; 0;44356  
7; 2487.2; 24-AUG-2010 19:48:22; Bright; 39.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 78; 0;44356  
8; 2679.0; 24-AUG-2010 19:51:34; Bright; 37.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 75; 0;44356  
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21; 5686.8; 24-AUG-2010 20:41:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44356  
22; 6392.9; 24-AUG-2010 20:53:28; Dark ; 52.0; 157; The1Eri ; 2.91; 9300;occ; 104; 0;44357  
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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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5; 1800.3; 24-AUG-2010 21:17:31; Bright; 40.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 81; 0;44357  
6; 1901.8; 24-AUG-2010 21:19:13; Bright; 43.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 87; 0;44357  
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13; 4374.9; 25-AUG-2010 19:48:13; Bright; 59.0; 107; 37The Aur ; 2.65; 11000;occ; 118; 0;44370
14; 4659.5; 25-AUG-2010 19:52:57; Dark ; 52.0; 151; 13Mu Gem ; 2.89; 3000;occ; 104; 0;44370
15; 4759.5; 25-AUG-2010 19:54:37; Dark ; 44.0; 44; 24Gam Gem ; 1.93; 11000;occ; 88; 0;44370
16; 5002.0; 25-AUG-2010 19:58:40; Dark ; 68.0; 14; 58Alp Ori ; 0.87; 3000;occ; 136; 0;44370
17; 5222.4; 25-AUG-2010 20:02:20; Dark ; 55.5; 33; 50Zet Ori ; 1.77; 30000;occ; 111; 0;44370
18; 5323.6; 25-AUG-2010 20:04:01; Dark ; 52.0; 1; 9Alp CMa ;-1.44; 11000;occ; 104; 0;44370
19; 5523.3; 25-AUG-2010 20:07:21; Dark ; 52.0; 101; 11Alp Lep ; 2.58; 7000;occ; 104; 0;44370
20; 5700.2; 25-AUG-2010 20:10:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44370
21; 6410.0; 25-AUG-2010 20:22:08; Dark ; 55.0; 157; The1Eri ; 2.91; 9300;occ; 110; 0;44371
22; 6582.1; 25-AUG-2010 20:25:00; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;44371
23; 6939.6; 25-AUG-2010 20:30:57; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;44371
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2; 1019.7; 25-AUG-2010 20:32:54; Dark ; 55.0; 63; Bet Gru ; 2.15; 2800;occ; 110; 0;44371
3; 1301.6; 25-AUG-2010 20:37:35; Dark ; 53.0; 18; 24Alp PsA ; 1.17; 9700;occ; 106; 0;44371
4; 1607.2; 25-AUG-2010 20:42:41; Dark ; 46.0; 142; 49Del Cap ; 2.85; 8900;occ; 92; 0;44371
5; 1801.2; 25-AUG-2010 20:45:55; Bright; 39.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 79; 0;44371
6; 1900.3; 25-AUG-2010 20:47:34; Bright; 43.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 87; 0;44371
7; 2083.4; 25-AUG-2010 20:50:37; Bright; 40.0; 61; 8Eps Peg ; 2.10; 3900;occ; 80; 0;44371
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8; 2486.1; 25-AUG-2010 20:57:20; Bright; 36.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 72; 0;44371  
9; 2681.0; 25-AUG-2010 21:00:35; Bright; 35.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 71; 0;44371  
10; 2987.1; 25-AUG-2010 21:05:41; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;44371  
11; 3204.6; 25-AUG-2010 21:09:18; Bright; 48.0; 74; 11Bet Cas ; 2.27; 6600;occ; 96; 0;44371  
12; 3337.3; 25-AUG-2010 21:11:31; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;44371  
13; 4216.2; 25-AUG-2010 21:26:10; Bright; 54.0; 42; 34Bet Aur ; 1.90; 10200;occ; 108; 0;44371  
14; 4375.0; 25-AUG-2010 21:28:49; Bright; 45.0; 107; 37The Aur ; 2.65; 11000;occ; 90; 0;44371  
15; 4659.1; 25-AUG-2010 21:33:33; Dark ; 51.5; 151; 13Mu Gem ; 2.89; 3000;occ; 103; 0;44371  
16; 4759.4; 25-AUG-2010 21:35:13; Dark ; 42.0; 44; 24Gam Gem ; 1.93; 11000;occ; 84; 0;44371  
17; 5002.4; 25-AUG-2010 21:39:16; Dark ; 67.5; 14; 58Alp Ori ; 0.87; 3000;occ; 135; 0;44371  
18; 5223.1; 25-AUG-2010 21:42:57; Dark ; 55.5; 33; 50Zet Ori ; 1.77; 30000;occ; 111; 0;44371

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2; -712.2; 25-AUG-2010 21:44:38; Dark ; 49.0; 1; 9Alp CMA ; -1.44; 11000;occ; 98; 0;44371  
3; -511.2; 25-AUG-2010 21:47:59; Dark ; 51.5; 101; 11Alp Lep ; 2.58; 7000;occ; 103; 0;44371  
4; -334.8; 25-AUG-2010 21:50:55; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44371  
5; 375.6; 25-AUG-2010 22:02:45; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;44372  
6; 547.2; 25-AUG-2010 22:05:37; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;44372  
7; 904.3; 25-AUG-2010 22:11:34; Dark ; 60.5; 84; Alp Phe ; 2.40; 4500;occ; 121; 0;44372  
8; 1020.0; 25-AUG-2010 22:13:30; Dark ; 48.0; 63; Bet Gru ; 2.15; 2800;occ; 96; 0;44372  
9; 1302.6; 25-AUG-2010 22:18:12; Dark ; 54.0; 18; 24Alp PsA ; 1.17; 9700;occ; 108; 0;44372  
10; 1607.4; 25-AUG-2010 22:23:17; Dark ; 46.0; 142; 49Del Cap ; 2.85; 8900;occ; 92; 0;44372  
11; 1800.9; 25-AUG-2010 22:26:31; Bright; 40.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 81; 0;44372  
12; 1900.2; 25-AUG-2010 22:28:10; Bright; 42.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 84; 0;44372  
13; 2083.5; 25-AUG-2010 22:31:13; Bright; 41.0; 61; 8Eps Peg ; 2.10; 3900;occ; 82; 0;44372  
14; 2486.5; 25-AUG-2010 22:37:56; Bright; 35.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 71; 0;44372  
15; 2986.9; 25-AUG-2010 22:46:17; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;44372  
16; 3203.9; 25-AUG-2010 22:49:54; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;44372  
17; 3336.2; 25-AUG-2010 22:52:06; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;44372  
18; 4216.0; 25-AUG-2010 23:06:46; Bright; 43.5; 42; 34Bet Aur ; 1.90; 10200;occ; 87; 0;44372  
19; 4375.1; 25-AUG-2010 23:09:25; Bright; 42.5; 107; 37The Aur ; 2.65; 11000;occ; 85; 0;44372  
20; 4659.6; 25-AUG-2010 23:14:09; Dark ; 56.0; 151; 13Mu Gem ; 2.89; 3000;occ; 112; 0;44372  
21; 4759.8; 25-AUG-2010 23:15:50; Dark ; 43.5; 44; 24Gam Gem ; 1.93; 11000;occ; 87; 0;44372  
22; 5003.1; 25-AUG-2010 23:19:53; Dark ; 68.0; 14; 58Alp Ori ; 0.87; 3000;occ; 136; 0;44372  
23; 5324.0; 25-AUG-2010 23:25:14; Dark ; 1.5; 1; 9Alp CMA ; -1.44; 11000;occ; 3; 0;44372

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

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

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



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3; -332.8; 26-AUG-2010 01:12:09; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44373
4; 378.0; 26-AUG-2010 01:23:59; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;44374
5; 548.0; 26-AUG-2010 01:26:50; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;44374
6; 905.6; 26-AUG-2010 01:32:47; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;44374
7; 1021.0; 26-AUG-2010 01:34:42; Dark ; 48.5; 63; Bet Gru ; 2.15; 2800;occ; 97; 0;44374
8; 1302.8; 26-AUG-2010 01:39:24; Dark ; 53.0; 18; 24Alp PsA ; 1.17; 9700;occ; 106; 0;44374
9; 1607.5; 26-AUG-2010 01:44:29; Dark ; 50.5; 142; 49Del Cap ; 2.85; 8900;occ; 101; 0;44374
10; 1801.0; 26-AUG-2010 01:47:42; Bright; 39.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 79; 0;44374
11; 1900.1; 26-AUG-2010 01:49:22; Bright; 42.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 85; 37;44374
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2; 1607.5; 26-AUG-2010 01:44:29; Dark ; 50.5; 142; 49Del Cap ; 2.85; 8900;occ; 101; 0;44374
3; 1801.0; 26-AUG-2010 01:47:42; Bright; 39.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 79; 0;44374
4; 1900.1; 26-AUG-2010 01:49:22; Bright; 43.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 86; 0;44374
5; 2083.3; 26-AUG-2010 01:52:25; Bright; 39.0; 61; 8Eps Peg ; 2.10; 3900;occ; 78; 0;44374
6; 2486.6; 26-AUG-2010 01:59:08; Bright; 38.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 76; 0;44374
7; 2986.6; 26-AUG-2010 02:07:28; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;44374
8; 3202.6; 26-AUG-2010 02:11:04; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;44374
9; 3334.9; 26-AUG-2010 02:13:16; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;44374
10; 4216.1; 26-AUG-2010 02:27:58; Bright; 44.5; 42; 34Bet Aur ; 1.90; 10200;occ; 89; 0;44374
11; 4375.4; 26-AUG-2010 02:30:37; Bright; 43.5; 107; 37The Aur ; 2.65; 11000;occ; 87; 0;44374
12; 4660.1; 26-AUG-2010 02:35:22; Dark ; 52.5; 151; 13Mu Gem ; 2.89; 3000;occ; 105; 0;44374
13; 4760.5; 26-AUG-2010 02:37:02; Dark ; 48.0; 44; 24Gam Gem ; 1.93; 11000;occ; 96; 0;44374
14; 5004.4; 26-AUG-2010 02:41:06; Dark ; 66.0; 14; 58Alp Ori ; 0.87; 3000;occ; 132; 0;44374
15; 5222.7; 26-AUG-2010 02:44:44; Dark ; 57.5; 72; 34Del Ori ; 2.25; 30000;occ; 115; 0;44374
16; 5325.3; 26-AUG-2010 02:46:27; Dark ; 46.5; 1; 9Alp CMA ; -1.44; 11000;occ; 93; 0;44374
17; 5704.0; 26-AUG-2010 02:52:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44374
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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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3; 3334.4; 26-AUG-2010 03:53:52; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;44375
4; 4216.1; 26-AUG-2010 04:08:33; Bright; 44.0; 42; 34Bet Aur ; 1.90; 10200;occ; 88; 0;44375
5; 4375.3; 26-AUG-2010 04:11:13; Bright; 43.5; 107; 37The Aur ; 2.65; 11000;occ; 87; 0;44375
6; 4660.5; 26-AUG-2010 04:15:58; Dark ; 51.5; 151; 13Mu Gem ; 2.89; 3000;occ; 103; 0;44375
7; 4761.0; 26-AUG-2010 04:17:38; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0;44375
8; 5005.2; 26-AUG-2010 04:21:43; Dark ; 62.5; 14; 58Alp Ori ; 0.87; 3000;occ; 125; 0;44375
9; 5223.7; 26-AUG-2010 04:25:21; Dark ; 59.5; 72; 34Del Ori ; 2.25; 30000;occ; 119; 0;44375
10; 5325.9; 26-AUG-2010 04:27:03; Dark ; 47.0; 1; 9Alp CMA ; -1.44; 11000;occ; 94; 0;44375
11; 5528.0; 26-AUG-2010 04:30:25; Dark ; 52.5; 101; 11Alp Lep ; 2.58; 7000;occ; 105; 0;44375
12; 5705.1; 26-AUG-2010 04:33:23; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44375
13; 6416.6; 26-AUG-2010 04:45:14; Dark ; 52.0; 157; The1Eri ; 2.91; 9300;occ; 104; 0;44376
14; 6585.8; 26-AUG-2010 04:48:03; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;44376
15; 6943.2; 26-AUG-2010 04:54:01; Dark ; 56.0; 84; Alp Phe ; 2.40; 4500;occ; 112; 0;44376
16; 7057.7; 26-AUG-2010 04:55:55; Dark ; 55.0; 63; Bet Gru ; 2.15; 2800;occ; 110; 0;44376
17; 7339.3; 26-AUG-2010 05:00:37; Dark ; 49.5; 18; 24Alp PsA ; 1.17; 9700;occ; 99; 0;44376
18; 7644.0; 26-AUG-2010 05:05:41; Dark ; 52.0; 142; 49Del Cap ; 2.85; 8900;occ; 104; 0;44376
19; 7837.5; 26-AUG-2010 05:08:55; Bright; 39.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 79; 0;44376
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21; 8119.2; 26-AUG-2010 05:13:37; Bright; 39.5; 61; 8Eps Peg ; 2.10; 3900;occ; 79; 0;44376
22; 8587.3; 26-AUG-2010 05:21:25; Bright; 49.5; 164; 44Eta Peg ; 2.95; 5400;occ; 99; 0;44376
23; 9022.7; 26-AUG-2010 05:28:40; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;44376
24; 9237.1; 26-AUG-2010 05:32:14; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;44376
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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3; -1375.4; 26-AUG-2010 05:56:34; Dark ; 55.0; 151; 13Mu Gem ; 2.89; 3000;occ; 110; 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  
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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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1; 1801.7; 26-AUG-2010 08:30:07; Bright; 40.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 80; 0;44378  
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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1; 385.4; 26-AUG-2010 11:27:43; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;44380  
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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1; 1801.5; 26-AUG-2010 11:51:19; Bright; 39.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 78; 0;44380  
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  
20; 7340.8; 26-AUG-2010 13:23:38; Dark ; 48.0; 18; 24Alp PsA ; 1.17; 9700;occ; 96; 0;44381

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1; 1608.9; 26-AUG-2010 13:28:42; Dark ; 52.0; 142; 49Del Cap ; 2.85; 8900;occ; 104; 0;44381  
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

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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1;	1608.5;	26-AUG-2010	15:09:17;	Dark	;	44.0;	142;	49Del Cap	;	2.85;	8900;occ;	88;	0;	44382
2;	1802.0;	26-AUG-2010	15:12:31;	Bright;	38.0;	154;	22Bet Aqr	;	2.90;	5700;occ;	76;	0;	44382	
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	
8;	3328.9;	26-AUG-2010	15:37:58;	Bright;	48.0;	76;	27Gam Cas	;	2.30;	30000;occ;	96;	0;	44382	
9;	4215.8;	26-AUG-2010	15:52:45;	Bright;	43.5;	42;	34Bet Aur	;	1.90;	10200;occ;	87;	0;	44382	
10;	4375.9;	26-AUG-2010	15:55:25;	Bright;	44.5;	107;	37The Aur	;	2.65;	11000;occ;	89;	0;	44382	
11;	4662.3;	26-AUG-2010	16:00:11;	Dark	;	52.5;	151;	13Mu Gem	;	2.89;	3000;occ;	105;	0;	44382
12;	4763.1;	26-AUG-2010	16:01:52;	Dark	;	46.5;	44;	24Gam Gem	;	1.93;	11000;occ;	93;	0;	44382
13;	5009.5;	26-AUG-2010	16:05:58;	Dark	;	58.0;	14;	58Alp Ori	;	0.87;	3000;occ;	116;	0;	44382
14;	5230.4;	26-AUG-2010	16:09:39;	Dark	;	39.0;	72;	34Del Ori	;	2.25;	30000;occ;	78;	0;	44382
15;	5329.1;	26-AUG-2010	16:11:18;	Dark	;	50.0;	1;	9Alp CMA	;	-1.44;	11000;occ;	100;	0;	44382
16;	5534.8;	26-AUG-2010	16:14:44;	Dark	;	50.5;	101;	11Alp Lep	;	2.58;	7000;occ;	101;	0;	44382
17;	5712.0;	26-AUG-2010	16:17:41;	Dark	;	59.5;	0;		;	0.00;	0;occ;	119;	0;	44382
18;	6425.0;	26-AUG-2010	16:29:34;	Dark	;	52.5;	157;	The1Eri	;	2.91;	9300;occ;	105;	0;	44383
19;	6590.4;	26-AUG-2010	16:32:19;	Dark	;	45.0;	9;	Alp Eri	;	0.45;	24000;occ;	90;	0;	44383
20;	6947.6;	26-AUG-2010	16:38:16;	Dark	;	57.0;	84;	Alp Phe	;	2.40;	4500;occ;	114;	0;	44383
21;	7060.0;	26-AUG-2010	16:40:09;	Dark	;	46.5;	63;	Bet Gru	;	2.15;	2800;occ;	93;	0;	44383
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2;	1609.0;	26-AUG-2010	16:49:54;	Dark	;	55.0;	142;	49Del Cap	;	2.85;	8900;occ;	110;	0;	44383
3;	1801.8;	26-AUG-2010	16:53:07;	Bright;	40.0;	154;	22Bet Aqr	;	2.90;	5700;occ;	80;	0;	44383	
4;	1899.4;	26-AUG-2010	16:54:44;	Bright;	43.5;	162;	34Alp Aqr	;	2.94;	5350;occ;	87;	0;	44383	
5;	2081.8;	26-AUG-2010	16:57:47;	Bright;	41.0;	61;	8Eps Peg	;	2.10;	3900;occ;	82;	0;	44383	
6;	2546.4;	26-AUG-2010	17:05:31;	Bright;	48.5;	164;	44Eta Peg	;	2.95;	5400;occ;	97;	0;	44383	
7;	2985.2;	26-AUG-2010	17:12:50;	Bright;	37.5;	89;	5Alp Cep	;	2.45;	8000;occ;	75;	0;	44383	
8;	3196.3;	26-AUG-2010	17:16:21;	Bright;	46.0;	74;	11Bet Cas	;	2.27;	6600;occ;	92;	0;	44383	
9;	3328.4;	26-AUG-2010	17:18:33;	Bright;	47.0;	76;	27Gam Cas	;	2.30;	30000;occ;	94;	0;	44383	
10;	4215.4;	26-AUG-2010	17:33:20;	Bright;	45.0;	42;	34Bet Aur	;	1.90;	10200;occ;	90;	0;	44383	
11;	4375.7;	26-AUG-2010	17:36:01;	Bright;	43.5;	107;	37The Aur	;	2.65;	11000;occ;	87;	0;	44383	
12;	4662.6;	26-AUG-2010	17:40:47;	Dark	;	50.0;	151;	13Mu Gem	;	2.89;	3000;occ;	100;	0;	44383
13;	4763.6;	26-AUG-2010	17:42:28;	Dark	;	44.0;	44;	24Gam Gem	;	1.93;	11000;occ;	88;	0;	44383
14;	5010.2;	26-AUG-2010	17:46:35;	Dark	;	69.0;	14;	58Alp Ori	;	0.87;	3000;occ;	138;	0;	44383
15;	5231.3;	26-AUG-2010	17:50:16;	Dark	;	39.0;	72;	34Del Ori	;	2.25;	30000;occ;	78;	0;	44383
16;	5329.7;	26-AUG-2010	17:51:55;	Dark	;	49.0;	1;	9Alp CMA	;	-1.44;	11000;occ;	98;	0;	44383
17;	5536.1;	26-AUG-2010	17:55:21;	Dark	;	47.0;	101;	11Alp Lep	;	2.58;	7000;occ;	94;	0;	44383
18;	5713.0;	26-AUG-2010	17:58:18;	Dark	;	59.0;	0;		;	0.00;	0;occ;	118;	0;	44383
19;	6426.4;	26-AUG-2010	18:10:11;	Dark	;	54.0;	157;	The1Eri	;	2.91;	9300;occ;	108;	0;	44384
20;	6590.9;	26-AUG-2010	18:12:56;	Dark	;	45.5;	9;	Alp Eri	;	0.45;	24000;occ;	91;	0;	44384
21;	6948.3;	26-AUG-2010	18:18:53;	Dark	;	55.5;	84;	Alp Phe	;	2.40;	4500;occ;	111;	0;	44384
22;	7060.4;	26-AUG-2010	18:20:45;	Dark	;	54.5;	63;	Bet Gru	;	2.15;	2800;occ;	109;	0;	44384
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1;	1063.9;	26-AUG-2010	18:21:25;	Dark	;	55.0;	63;	Bet Gru	;	2.15;	2800;occ;	110;	79;	44384
2;	1306.1;	26-AUG-2010	18:25:27;	Dark	;	48.5;	18;	24Alp PsA	;	1.17;	9700;occ;	97;	0;	44384
3;	1609.0;	26-AUG-2010	18:30:30;	Dark	;	48.0;	142;	49Del Cap	;	2.85;	8900;occ;	96;	0;	44384
4;	1801.9;	26-AUG-2010	18:33:43;	Bright;	39.5;	154;	22Bet Aqr	;	2.90;	5700;occ;	79;	0;	44384	
5;	1899.1;	26-AUG-2010	18:35:20;	Bright;	42.5;	162;	34Alp Aqr	;	2.94;	5350;occ;	85;	0;	44384	
6;	2081.9;	26-AUG-2010	18:38:23;	Bright;	41.0;	61;	8Eps Peg	;	2.10;	3900;occ;	82;	0;	44384	

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7; 2545.8; 26-AUG-2010 18:46:07; Bright; 45.0; 164; 44Eta Peg ; 2.95; 5400;occ; 90; 0;44384
8; 2985.0; 26-AUG-2010 18:53:26; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;44384
9; 3195.7; 26-AUG-2010 18:56:57; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;44384
10; 3327.5; 26-AUG-2010 18:59:08; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;44384
11; 4173.3; 26-AUG-2010 19:13:14; Bright; 57.5; 6; 13Alp Aur ; 0.08; 3400;occ; 115; 0;44384
12; 4375.8; 26-AUG-2010 19:16:37; Bright; 43.5; 107; 37The Aur ; 2.65; 11000;occ; 87; 0;44384
13; 4662.7; 26-AUG-2010 19:21:24; Dark ; 52.5; 151; 13Mu Gem ; 2.89; 3000;occ; 105; 0;44384
14; 4763.7; 26-AUG-2010 19:23:05; Dark ; 44.0; 44; 24Gam Gem ; 1.93; 11000;occ; 88; 0;44384
15; 5010.7; 26-AUG-2010 19:27:12; Dark ; 62.5; 14; 58Alp Ori ; 0.87; 3000;occ; 125; 0;44384
16; 5232.3; 26-AUG-2010 19:30:53; Dark ; 30.0; 72; 34Del Ori ; 2.25; 30000;occ; 60; 0;44384
17; 5330.4; 26-AUG-2010 19:32:31; Dark ; 54.5; 1; 9Alp CMA ; -1.44; 11000;occ; 109; 0;44384
18; 5536.8; 26-AUG-2010 19:35:58; Dark ; 54.0; 101; 11Alp Lep ; 2.58; 7000;occ; 108; 0;44384
19; 5714.0; 26-AUG-2010 19:38:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44384
20; 6427.6; 26-AUG-2010 19:50:49; Dark ; 54.0; 157; The1Eri ; 2.91; 9300;occ; 108; 0;44385
21; 6591.3; 26-AUG-2010 19:53:32; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;44385
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7; 555.8; 26-AUG-2010 21:34:09; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;44386
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9; 1025.2; 26-AUG-2010 21:41:58; Dark ; 55.0; 63; Bet Gru ; 2.15; 2800;occ; 110; 0;44386
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14;	2081.4;	26-AUG-2010	21:59:34;	Bright;	43.0;	61;	8Eps	Peg	;	2.10;	3900;occ;	86;	0;	44386	
15;	2544.3;	26-AUG-2010	22:07:17;	Bright;	49.5;	164;	44Eta	Peg	;	2.95;	5400;occ;	99;	0;	44386	
16;	2984.5;	26-AUG-2010	22:14:37;	Bright;	39.0;	89;	5Alp	Cep	;	2.45;	8000;occ;	78;	0;	44386	
17;	3194.0;	26-AUG-2010	22:18:07;	Bright;	44.5;	74;	11Bet	Cas	;	2.27;	6600;occ;	89;	0;	44386	
18;	3326.0;	26-AUG-2010	22:20:19;	Bright;	47.0;	76;	27Gam	Cas	;	2.30;	30000;occ;	94;	0;	44386	
19;	4172.8;	26-AUG-2010	22:34:26;	Bright;	57.5;	6;	13Alp	Aur	;	0.08;	3400;occ;	115;	0;	44386	
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21;	4663.1;	26-AUG-2010	22:42:36;	Dark	;	53.5;	151;	13Mu	Gem	;	2.89;	3000;occ;	107;	0;	44386
22;	4764.3;	26-AUG-2010	22:44:17;	Dark	;	46.0;	44;	24Gam	Gem	;	1.93;	11000;occ;	92;	0;	44386
23;	5012.2;	26-AUG-2010	22:48:25;	Dark	;	55.0;	14;	58Alp	Ori	;	0.87;	3000;occ;	110;	0;	44386
24;	5331.0;	26-AUG-2010	22:53:44;	Dark	;	17.5;	1;	9Alp	CMa	;	-1.44;	11000;occ;	35;	0;	44386
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3;	-320.0;	26-AUG-2010	23:00:09;	Dark	;	59.5;	0;			;	0.00;	0;occ;	119;	0;	44386
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9;	1609.1;	26-AUG-2010	23:32:18;	Dark	;	44.5;	142;	49Del	Cap	;	2.85;	8900;occ;	89;	0;	44387
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 15; 1802.2; 27-AUG-2010 04:37:18; Bright; 39.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 78; 0;44390  
 16; 1898.7; 27-AUG-2010 04:38:55; Bright; 42.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 85; 0;44390  
 17; 2081.2; 27-AUG-2010 04:41:58; Bright; 40.5; 61; 8Eps Peg ; 2.10; 3900;occ; 81; 0;44390  
 18; 2542.2; 27-AUG-2010 04:49:39; Bright; 48.5; 164; 44Eta Peg ; 2.95; 5400;occ; 97; 0;44390  
 19; 2984.0; 27-AUG-2010 04:57:00; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;44390  
 20; 3191.5; 27-AUG-2010 05:00:28; Bright; 46.0; 74; 11Bet Cas ; 2.27; 6600;occ; 92; 0;44390  
 21; 3323.1; 27-AUG-2010 05:02:39; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;44390  
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 2;-1660.0; 27-AUG-2010 05:20:12; Bright; 64.0; 107; 37The Aur ; 2.65; 11000;occ; 128; 0;44390  
 3;-1371.4; 27-AUG-2010 05:25:01; Dark ; 62.0; 151; 13Mu Gem ; 2.89; 3000;occ; 124; 0;44390  
 4;-1270.3; 27-AUG-2010 05:26:42; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0;44390  
 5;-1021.1; 27-AUG-2010 05:30:51; Dark ; 54.0; 14; 58Alp Ori ; 0.87; 3000;occ; 108; 0;44390  
 6; -702.6; 27-AUG-2010 05:36:10; Dark ; 52.0; 1; 9Alp CMa ; -1.44; 11000;occ; 104; 0;44390  
 7; -493.2; 27-AUG-2010 05:39:39; Dark ; 52.0; 101; 11Alp Lep ; 2.58; 7000;occ; 104; 0;44390  
 8; -315.9; 27-AUG-2010 05:42:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44390  
 9; 398.8; 27-AUG-2010 05:54:31; Dark ; 54.0; 157; The1Eri ; 2.91; 9300;occ; 108; 0;44391  
 10; 559.7; 27-AUG-2010 05:57:12; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;44391  
 11; 917.1; 27-AUG-2010 06:03:09; Dark ; 57.0; 84; Alp Phe ; 2.40; 4500;occ; 114; 0;44391  
 12; 1027.1; 27-AUG-2010 06:04:59; Dark ; 48.0; 63; Bet Gru ; 2.15; 2800;occ; 96; 0;44391  
 13; 1308.3; 27-AUG-2010 06:09:41; Dark ; 50.0; 18; 24Alp PsA ; 1.17; 9700;occ; 100; 0;44391  
 14; 1609.9; 27-AUG-2010 06:14:42; Dark ; 45.5; 142; 49Del Cap ; 2.85; 8900;occ; 91; 0;44391  
 15; 1802.3; 27-AUG-2010 06:17:55; Bright; 38.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 77; 0;44391  
 16; 1899.0; 27-AUG-2010 06:19:31; Bright; 42.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 85; 0;44391  
 17; 2081.0; 27-AUG-2010 06:22:33; Bright; 40.0; 61; 8Eps Peg ; 2.10; 3900;occ; 80; 0;44391  
 18; 2541.5; 27-AUG-2010 06:30:14; Bright; 48.0; 164; 44Eta Peg ; 2.95; 5400;occ; 96; 0;44391  
 19; 2984.0; 27-AUG-2010 06:37:36; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;44391  
 20; 3190.7; 27-AUG-2010 06:41:03; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;44391  
 21; 3322.5; 27-AUG-2010 06:43:15; Bright; 45.5; 76; 27Gam Cas ; 2.30; 30000;occ; 91; 0;44391  
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 2;-1659.9; 27-AUG-2010 07:00:48; Bright; 44.5; 107; 37The Aur ; 2.65; 11000;occ; 89; 0;44391  
 3;-1371.2; 27-AUG-2010 07:05:37; Dark ; 51.0; 151; 13Mu Gem ; 2.89; 3000;occ; 102; 0;44391  
 4;-1269.8; 27-AUG-2010 07:07:19; Dark ; 44.5; 44; 24Gam Gem ; 1.93; 11000;occ; 89; 0;44391  
 5;-1020.5; 27-AUG-2010 07:11:28; Dark ; 54.0; 14; 58Alp Ori ; 0.87; 3000;occ; 108; 0;44391  
 6; -702.1; 27-AUG-2010 07:16:46; Dark ; 48.0; 1; 9Alp CMa ; -1.44; 11000;occ; 96; 0;44391  
 7; -492.2; 27-AUG-2010 07:20:16; Dark ; 52.0; 101; 11Alp Lep ; 2.58; 7000;occ; 104; 0;44391  
 8; -314.9; 27-AUG-2010 07:23:13; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44391  
 9; 400.4; 27-AUG-2010 07:35:09; Dark ; 50.5; 157; The1Eri ; 2.91; 9300;occ; 101; 0;44392  
 10; 560.3; 27-AUG-2010 07:37:49; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;44392  
 11; 917.8; 27-AUG-2010 07:43:46; Dark ; 58.5; 84; Alp Phe ; 2.40; 4500;occ; 117; 0;44392  
 12; 1027.6; 27-AUG-2010 07:45:36; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;44392  
 13; 1308.7; 27-AUG-2010 07:50:17; Dark ; 51.5; 18; 24Alp PsA ; 1.17; 9700;occ; 103; 0;44392  
 14; 1610.0; 27-AUG-2010 07:55:18; Dark ; 42.0; 142; 49Del Cap ; 2.85; 8900;occ; 84; 0;44392  
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 2; 1898.7; 27-AUG-2010 08:00:07; Bright; 44.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 88; 0;44392  
 3; 2080.6; 27-AUG-2010 08:03:09; Bright; 40.0; 61; 8Eps Peg ; 2.10; 3900;occ; 80; 0;44392  
 4; 2540.8; 27-AUG-2010 08:10:49; Bright; 45.0; 164; 44Eta Peg ; 2.95; 5400;occ; 90; 0;44392  
 5; 2983.8; 27-AUG-2010 08:18:12; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;44392  
 6; 3190.1; 27-AUG-2010 08:21:38; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;44392  
 7; 3321.7; 27-AUG-2010 08:23:50; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;44392  
 8; 4171.8; 27-AUG-2010 08:38:00; Bright; 54.5; 6; 13Alp Aur ; 0.08; 3400;occ; 109; 0;44392  
 9; 4376.1; 27-AUG-2010 08:41:24; Bright; 44.0; 107; 37The Aur ; 2.65; 11000;occ; 88; 0;44392  
 10; 4665.3; 27-AUG-2010 08:46:14; Dark ; 54.0; 151; 13Mu Gem ; 2.89; 3000;occ; 108; 0;44392  
 11; 4766.6; 27-AUG-2010 08:47:55; Dark ; 48.0; 44; 24Gam Gem ; 1.93; 11000;occ; 96; 0;44392  
 12; 5016.1; 27-AUG-2010 08:52:04; Dark ; 69.5; 14; 58Alp Ori ; 0.87; 3000;occ; 139; 0;44392  
 13; 5334.5; 27-AUG-2010 08:57:23; Dark ; 45.5; 1; 9Alp CMA ; -1.44; 11000;occ; 91; 0;44392  
 14; 5544.9; 27-AUG-2010 09:00:53; Dark ; 52.5; 101; 11Alp Lep ; 2.58; 7000;occ; 105; 0;44392  
 15; 5722.0; 27-AUG-2010 09:03:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44392  
 16; 6437.3; 27-AUG-2010 09:15:46; Dark ; 54.5; 157; The1Eri ; 2.91; 9300;occ; 109; 0;44393  
 17; 6596.8; 27-AUG-2010 09:18:25; Dark ; 55.0; 9; Alp Eri ; 0.45; 24000;occ; 110; 0;44393  
 18; 6954.4; 27-AUG-2010 09:24:23; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;44393  
 19; 7063.5; 27-AUG-2010 09:26:12; Dark ; 44.5; 63; Bet Gru ; 2.15; 2800;occ; 89; 0;44393  
 20; 7345.1; 27-AUG-2010 09:30:53; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;44393  
 21; 7646.1; 27-AUG-2010 09:35:54; Dark ; 47.0; 142; 49Del Cap ; 2.85; 8900;occ; 94; 0;44393

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 2; 1898.5; 27-AUG-2010 09:40:43; Bright; 42.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 84; 0;44393  
 3; 2080.8; 27-AUG-2010 09:43:45; Bright; 40.5; 61; 8Eps Peg ; 2.10; 3900;occ; 81; 0;44393  
 4; 2540.1; 27-AUG-2010 09:51:24; Bright; 47.5; 164; 44Eta Peg ; 2.95; 5400;occ; 95; 0;44393  
 5; 2983.8; 27-AUG-2010 09:58:48; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;44393  
 6; 3189.2; 27-AUG-2010 10:02:13; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;44393  
 7; 3320.9; 27-AUG-2010 10:04:25; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;44393  
 8; 4171.4; 27-AUG-2010 10:18:36; Bright; 55.5; 6; 13Alp Aur ; 0.08; 3400;occ; 111; 0;44393  
 9; 4376.2; 27-AUG-2010 10:22:00; Bright; 44.0; 107; 37The Aur ; 2.65; 11000;occ; 88; 0;44393  
 10; 4665.3; 27-AUG-2010 10:26:50; Dark ; 53.5; 151; 13Mu Gem ; 2.89; 3000;occ; 107; 0;44393  
 11; 4766.8; 27-AUG-2010 10:28:31; Dark ; 46.5; 44; 24Gam Gem ; 1.93; 11000;occ; 93; 0;44393  
 12; 5016.4; 27-AUG-2010 10:32:41; Dark ; 67.0; 14; 58Alp Ori ; 0.87; 3000;occ; 134; 0;44393  
 13; 5335.0; 27-AUG-2010 10:37:59; Dark ; 54.5; 1; 9Alp CMA ; -1.44; 11000;occ; 109; 0;44393  
 14; 5546.0; 27-AUG-2010 10:41:30; Dark ; 52.0; 101; 11Alp Lep ; 2.58; 7000;occ; 104; 0;44393  
 15; 5723.0; 27-AUG-2010 10:44:27; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44393  
 16; 6438.8; 27-AUG-2010 10:56:23; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;44394  
 17; 6597.3; 27-AUG-2010 10:59:01; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;44394  
 18; 6955.0; 27-AUG-2010 11:04:59; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;44394  
 19; 7063.6; 27-AUG-2010 11:06:48; Dark ; 44.5; 63; Bet Gru ; 2.15; 2800;occ; 89; 0;44394  
 20; 7345.2; 27-AUG-2010 11:11:29; Dark ; 48.0; 18; 24Alp PsA ; 1.17; 9700;occ; 96; 0;44394  
 21; 7646.0; 27-AUG-2010 11:16:30; Dark ; 43.5; 142; 49Del Cap ; 2.85; 8900;occ; 87; 0;44394

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 3; 2080.5; 27-AUG-2010 11:24:21; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;44394  
 4; 2539.7; 27-AUG-2010 11:32:00; Bright; 47.5; 164; 44Eta Peg ; 2.95; 5400;occ; 95; 0;44394  
 5; 2983.5; 27-AUG-2010 11:39:24; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;44394  
 6; 3188.3; 27-AUG-2010 11:42:48; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;44394  
 7; 3320.0; 27-AUG-2010 11:45:00; Bright; 48.5; 76; 27Gam Cas ; 2.30; 30000;occ; 97; 0;44394  
 8; 4171.2; 27-AUG-2010 11:59:11; Bright; 60.0; 6; 13Alp Aur ; 0.08; 3400;occ; 120; 0;44394  
 9; 4376.2; 27-AUG-2010 12:02:36; Bright; 46.0; 107; 37The Aur ; 2.65; 11000;occ; 92; 0;44394  
 10; 4665.6; 27-AUG-2010 12:07:26; Dark ; 52.5; 151; 13Mu Gem ; 2.89; 3000;occ; 105; 0;44394  
 11; 4767.0; 27-AUG-2010 12:09:07; Dark ; 48.5; 44; 24Gam Gem ; 1.93; 11000;occ; 97; 0;44394  
 12; 5017.2; 27-AUG-2010 12:13:17; Dark ; 70.0; 14; 58Alp Ori ; 0.87; 3000;occ; 140; 0;44394  
 13; 5335.7; 27-AUG-2010 12:18:36; Dark ; 47.5; 1; 9Alp CMA ; -1.44; 11000;occ; 95; 0;44394  
 14; 5546.8; 27-AUG-2010 12:22:07; Dark ; 53.5; 101; 11Alp Lep ; 2.58; 7000;occ; 107; 0;44394  
 15; 5724.0; 27-AUG-2010 12:25:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44394  
 16; 6440.0; 27-AUG-2010 12:37:00; Dark ; 54.0; 157; The1Eri ; 2.91; 9300;occ; 108; 0;44395  
 17; 6597.6; 27-AUG-2010 12:39:38; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;44395  
 18; 6955.4; 27-AUG-2010 12:45:35; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;44395  
 19; 7064.1; 27-AUG-2010 12:47:24; Dark ; 44.0; 63; Bet Gru ; 2.15; 2800;occ; 88; 0;44395  
 20; 7345.3; 27-AUG-2010 12:52:05; Dark ; 51.5; 18; 24Alp PsA ; 1.17; 9700;occ; 103; 0;44395  
 21; 7646.3; 27-AUG-2010 12:57:06; Dark ; 48.5; 142; 49Del Cap ; 2.85; 8900;occ; 97; 0;44395

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3; 1898.5; 27-AUG-2010 13:01:54; Bright; 41.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 82; 0;44395  
4; 2080.3; 27-AUG-2010 13:04:56; Bright; 39.0; 61; 8Eps Peg ; 2.10; 3900;occ; 78; 0;44395  
5; 2538.7; 27-AUG-2010 13:12:35; Bright; 48.5; 164; 44Eta Peg ; 2.95; 5400;occ; 97; 0;44395  
6; 2983.4; 27-AUG-2010 13:19:59; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;44395  
7; 3188.1; 27-AUG-2010 13:23:24; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;44395  
8; 3319.5; 27-AUG-2010 13:25:35; Bright; 44.5; 76; 27Gam Cas ; 2.30; 30000;occ; 89; 0;44395  
9; 4171.1; 27-AUG-2010 13:39:47; Bright; 56.5; 6; 13Alp Aur ; 0.08; 3400;occ; 113; 0;44395  
10; 4376.4; 27-AUG-2010 13:43:12; Bright; 44.0; 107; 37The Aur ; 2.65; 11000;occ; 88; 0;44395  
11; 4666.1; 27-AUG-2010 13:48:02; Dark ; 60.5; 151; 13Mu Gem ; 2.89; 3000;occ; 121; 0;44395  
12; 4767.7; 27-AUG-2010 13:49:44; Dark ; 48.5; 44; 24Gam Gem ; 1.93; 11000;occ; 97; 0;44395  
13; 5018.3; 27-AUG-2010 13:53:54; Dark ; 62.0; 14; 58Alp Ori ; 0.87; 3000;occ; 124; 0;44395  
14; 5336.3; 27-AUG-2010 13:59:12; Dark ; 48.5; 1; 9Alp CMa ; -1.44; 11000;occ; 97; 0;44395  
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16; 5725.0; 27-AUG-2010 14:05:41; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44395  
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19; 6956.5; 27-AUG-2010 14:26:12; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;44396  
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3; 1898.5; 27-AUG-2010 14:42:30; Bright; 42.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 84; 0;44396  
4; 2080.5; 27-AUG-2010 14:45:32; Bright; 41.5; 61; 8Eps Peg ; 2.10; 3900;occ; 83; 0;44396  
5; 2538.5; 27-AUG-2010 14:53:10; Bright; 48.5; 164; 44Eta Peg ; 2.95; 5400;occ; 97; 0;44396  
6; 2983.1; 27-AUG-2010 15:00:35; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;44396  
7; 3187.3; 27-AUG-2010 15:03:59; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;44396  
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9; 4170.8; 27-AUG-2010 15:20:23; Bright; 55.5; 6; 13Alp Aur ; 0.08; 3400;occ; 111; 0;44396  
10; 4376.3; 27-AUG-2010 15:23:48; Bright; 43.5; 107; 37The Aur ; 2.65; 11000;occ; 87; 0;44396  
11; 4666.3; 27-AUG-2010 15:28:38; Dark ; 56.5; 151; 13Mu Gem ; 2.89; 3000;occ; 113; 0;44396  
12; 4768.2; 27-AUG-2010 15:30:20; Dark ; 46.5; 44; 24Gam Gem ; 1.93; 11000;occ; 93; 0;44396  
13; 5018.8; 27-AUG-2010 15:34:31; Dark ; 65.5; 14; 58Alp Ori ; 0.87; 3000;occ; 131; 0;44396  
14; 5246.8; 27-AUG-2010 15:38:19; Dark ; 58.0; 30; 46Eps Ori ; 1.69; 30000;occ; 116; 0;44396  
15; 5336.5; 27-AUG-2010 15:39:48; Dark ; 48.5; 1; 9Alp CMa ; -1.44; 11000;occ; 97; 0;44396  
16; 5549.0; 27-AUG-2010 15:43:21; Dark ; 46.5; 101; 11Alp Lep ; 2.58; 7000;occ; 93; 0;44396  
17; 5726.1; 27-AUG-2010 15:46:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44396  
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19; 6598.9; 27-AUG-2010 16:00:51; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;44397  
20; 6957.3; 27-AUG-2010 16:06:49; Dark ; 55.5; 84; Alp Phe ; 2.40; 4500;occ; 111; 0;44397  
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3; 1802.5; 27-AUG-2010 16:21:30; Bright; 38.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 77; 0;44397  
4; 1898.4; 27-AUG-2010 16:23:06; Bright; 42.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 84; 0;44397  
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6; 2537.5; 27-AUG-2010 16:33:45; Bright; 46.5; 164; 44Eta Peg ; 2.95; 5400;occ; 93; 0;44397  
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 15; 1312.4; 28-AUG-2010 03:57:32; Dark ; 50.5; 18; 24Alp PsA ; 1.17; 9700;occ; 101; 0;44404  
 16; 1611.4; 28-AUG-2010 04:02:31; Dark ; 48.0; 142; 49Del Cap ; 2.85; 8900;occ; 96; 0;44404  
 17; 1802.8; 28-AUG-2010 04:05:42; Bright; 39.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 79; 0;44404  
 18; 1897.6; 28-AUG-2010 04:07:17; Bright; 41.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 83; 0;44404  
 19; 2079.4; 28-AUG-2010 04:10:19; Bright; 41.0; 61; 8Eps Peg ; 2.10; 3900;occ; 82; 0;44404  
 20; 2533.4; 28-AUG-2010 04:17:53; Bright; 46.0; 164; 44Eta Peg ; 2.95; 5400;occ; 92; 0;44404  
 21; 2982.0; 28-AUG-2010 04:25:21; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;44404  
 22; 3181.6; 28-AUG-2010 04:28:41; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;44404  
 23; 3312.8; 28-AUG-2010 04:30:52; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;44404

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 3;-1367.2; 28-AUG-2010 04:53:28; Dark ; 54.0; 151; 13Mu Gem ; 2.89; 3000;occ; 108; 0;44404  
 4;-1265.6; 28-AUG-2010 04:55:10; Dark ; 47.0; 44; 24Gam Gem ; 1.93; 11000;occ; 94; 0;44404  
 5;-1178.0; 28-AUG-2010 04:56:37; Dark ; 40.5; 153; 3Bet CMi ; 2.89; 13100;occ; 81; 0;44404  
 6;-1011.9; 28-AUG-2010 04:59:23; Dark ; 62.5; 14; 58Alp Ori ; 0.87; 3000;occ; 125; 0;44404  
 7; -781.3; 28-AUG-2010 05:03:14; Dark ; 25.0; 30; 46Eps Ori ; 1.69; 30000;occ; 50; 0;44404  
 8; -695.5; 28-AUG-2010 05:04:40; Dark ; 49.5; 1; 9Alp CMA ;-1.44; 11000;occ; 99; 0;44404  
 9; -478.7; 28-AUG-2010 05:08:17; Dark ; 52.0; 101; 11Alp Lep ; 2.58; 7000;occ; 104; 0;44404  
 10; -301.6; 28-AUG-2010 05:11:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44404  
 11; 416.0; 28-AUG-2010 05:23:11; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;44405  
 12; 568.4; 28-AUG-2010 05:25:44; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;44405  
 13; 926.0; 28-AUG-2010 05:31:41; Dark ; 60.0; 84; Alp Phe ; 2.40; 4500;occ; 120; 0;44405  
 14; 1031.8; 28-AUG-2010 05:33:27; Dark ; 47.5; 63; Bet Gru ; 2.15; 2800;occ; 95; 0;44405  
 15; 1312.6; 28-AUG-2010 05:38:08; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;44405  
 16; 1611.8; 28-AUG-2010 05:43:07; Dark ; 44.5; 142; 49Del Cap ; 2.85; 8900;occ; 89; 0;44405  
 17; 1802.8; 28-AUG-2010 05:46:18; Bright; 39.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 79; 0;44405  
 18; 1897.7; 28-AUG-2010 05:47:53; Bright; 42.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 85; 0;44405  
 19; 2079.3; 28-AUG-2010 05:50:55; Bright; 39.5; 61; 8Eps Peg ; 2.10; 3900;occ; 79; 0;44405  
 20; 2532.7; 28-AUG-2010 05:58:28; Bright; 47.5; 164; 44Eta Peg ; 2.95; 5400;occ; 95; 0;44405  
 21; 2982.0; 28-AUG-2010 06:05:57; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;44405  
 22; 3181.1; 28-AUG-2010 06:09:16; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;44405  
 23; 3312.6; 28-AUG-2010 06:11:28; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;44405

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 3;-1366.7; 28-AUG-2010 06:34:05; Dark ; 50.0; 151; 13Mu Gem ; 2.89; 3000;occ; 100; 0;44405  
 4;-1265.2; 28-AUG-2010 06:35:46; Dark ; 48.0; 44; 24Gam Gem ; 1.93; 11000;occ; 96; 0;44405  
 5;-1177.7; 28-AUG-2010 06:37:14; Dark ; 41.0; 153; 3Bet CMi ; 2.89; 13100;occ; 82; 0;44405  
 6;-1011.1; 28-AUG-2010 06:40:00; Dark ; 64.5; 14; 58Alp Ori ; 0.87; 3000;occ; 129; 0;44405  
 7; -780.5; 28-AUG-2010 06:43:51; Dark ; 25.0; 30; 46Eps Ori ; 1.69; 30000;occ; 50; 0;44405  
 8; -694.9; 28-AUG-2010 06:45:16; Dark ; 56.5; 1; 9Alp CMA ;-1.44; 11000;occ; 113; 0;44405  
 9; -477.6; 28-AUG-2010 06:48:54; Dark ; 50.0; 101; 11Alp Lep ; 2.58; 7000;occ; 100; 0;44405  
 10; -300.6; 28-AUG-2010 06:51:51; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44405  
 11; 417.3; 28-AUG-2010 07:03:49; Dark ; 51.0; 157; The1Eri ; 2.91; 9300;occ; 102; 0;44406  
 12; 569.0; 28-AUG-2010 07:06:20; Dark ; 53.5; 9; Alp Eri ; 0.45; 24000;occ; 107; 0;44406  
 13; 927.0; 28-AUG-2010 07:12:18; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;44406  
 14; 1032.2; 28-AUG-2010 07:14:04; Dark ; 50.5; 63; Bet Gru ; 2.15; 2800;occ; 101; 0;44406  
 15; 1313.1; 28-AUG-2010 07:18:44; Dark ; 53.0; 18; 24Alp PsA ; 1.17; 9700;occ; 106; 0;44406  
 16; 1612.0; 28-AUG-2010 07:23:43; Dark ; 47.0; 142; 49Del Cap ; 2.85; 8900;occ; 94; 0;44406

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 2; 1897.8; 28-AUG-2010 07:28:29; Bright; 42.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 84; 0;44406  
 3; 2079.5; 28-AUG-2010 07:31:31; Bright; 41.0; 61; 8Eps Peg ; 2.10; 3900;occ; 82; 0;44406  
 4; 2532.0; 28-AUG-2010 07:39:03; Bright; 44.0; 164; 44Eta Peg ; 2.95; 5400;occ; 88; 0;44406  
 5; 2981.9; 28-AUG-2010 07:46:33; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;44406  
 6; 3180.4; 28-AUG-2010 07:49:52; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;44406  
 7; 3311.9; 28-AUG-2010 07:52:03; Bright; 46.5; 76; 27Gam Cas ; 2.30; 30000;occ; 93; 0;44406  
 8; 4168.7; 28-AUG-2010 08:06:20; Bright; 49.0; 6; 13Alp Aur ; 0.08; 3400;occ; 98; 0;44406  
 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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11; 4771.3; 28-AUG-2010 08:16:23; Dark ; 49.0; 44; 24Gam Gem ; 1.93; 11000;occ; 98; 0;44406
12; 4858.6; 28-AUG-2010 08:17:50; Dark ; 40.0; 153; 3Bet CMI ; 2.89; 13100;occ; 80; 0;44406
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
15; 5559.4; 28-AUG-2010 08:29:31; Dark ; 52.5; 101; 11Alp Lep ; 2.58; 7000;occ; 105; 0;44406
16; 5736.4; 28-AUG-2010 08:32:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44406
17; 6454.5; 28-AUG-2010 08:44:26; Dark ; 56.0; 157; The1Eri ; 2.91; 9300;occ; 112; 0;44407
18; 6605.6; 28-AUG-2010 08:46:57; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;44407
19; 6963.2; 28-AUG-2010 08:52:55; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;44407
20; 7068.5; 28-AUG-2010 08:54:40; Dark ; 45.5; 63; Bet Gru ; 2.15; 2800;occ; 91; 0;44407
21; 7349.4; 28-AUG-2010 08:59:21; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;44407
22; 7647.8; 28-AUG-2010 09:04:19; Dark ; 45.5; 142; 49Del Cap ; 2.85; 8900;occ; 91; 0;44407
23; 7839.0; 28-AUG-2010 09:07:30; Bright; 30.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 60; 0;44407
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 3; 2079.5; 28-AUG-2010 09:12:07; Bright; 42.5; 61; 8Eps Peg ; 2.10; 3900;occ; 85; 0;44407
 4; 2531.6; 28-AUG-2010 09:19:39; Bright; 48.0; 164; 44Eta Peg ; 2.95; 5400;occ; 96; 0;44407
 5; 2981.8; 28-AUG-2010 09:27:09; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;44407
 6; 3180.0; 28-AUG-2010 09:30:27; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;44407
 7; 3310.7; 28-AUG-2010 09:32:38; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;44407
 8; 4168.8; 28-AUG-2010 09:46:56; Bright; 49.0; 6; 13Alp Aur ; 0.08; 3400;occ; 98; 0;44407
 9; 4376.7; 28-AUG-2010 09:50:24; Bright; 44.0; 107; 37The Aur ; 2.65; 11000;occ; 88; 0;44407
10; 4669.6; 28-AUG-2010 09:55:17; Dark ; 53.0; 151; 13Mu Gem ; 2.89; 3000;occ; 106; 0;44407
11; 4771.5; 28-AUG-2010 09:56:59; Dark ; 47.0; 44; 24Gam Gem ; 1.93; 11000;occ; 94; 0;44407
12; 4858.9; 28-AUG-2010 09:58:26; Dark ; 39.5; 153; 3Bet CMI ; 2.89; 13100;occ; 79; 0;44407
13; 5025.9; 28-AUG-2010 10:01:13; Dark ; 71.0; 14; 58Alp Ori ; 0.87; 3000;occ; 142; 0;44407
14; 5342.4; 28-AUG-2010 10:06:30; Dark ; 47.0; 1; 9Alp CMA ; -1.44; 11000;occ; 94; 0;44407
15; 5560.1; 28-AUG-2010 10:10:07; Dark ; 53.0; 101; 11Alp Lep ; 2.58; 7000;occ; 106; 0;44407
16; 5737.4; 28-AUG-2010 10:13:05; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44407
17; 6455.8; 28-AUG-2010 10:25:03; Dark ; 56.0; 157; The1Eri ; 2.91; 9300;occ; 112; 0;44408
18; 6606.0; 28-AUG-2010 10:27:33; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;44408
19; 6963.8; 28-AUG-2010 10:33:31; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;44408
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21; 7349.2; 28-AUG-2010 10:39:56; Dark ; 51.5; 18; 24Alp PsA ; 1.17; 9700;occ; 103; 0;44408
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 3; 2079.4; 28-AUG-2010 10:52:42; Bright; 43.0; 61; 8Eps Peg ; 2.10; 3900;occ; 86; 0;44408
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 5; 2981.4; 28-AUG-2010 11:07:45; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;44408
 6; 3179.3; 28-AUG-2010 11:11:02; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;44408
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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
10; 4669.9; 28-AUG-2010 11:35:53; Dark ; 51.5; 151; 13Mu Gem ; 2.89; 3000;occ; 103; 0;44408
11; 4771.8; 28-AUG-2010 11:37:35; Dark ; 50.5; 44; 24Gam Gem ; 1.93; 11000;occ; 101; 0;44408
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
14; 5342.9; 28-AUG-2010 11:47:06; Dark ; 49.0; 1; 9Alp CMA ; -1.44; 11000;occ; 98; 0;44408
15; 5561.0; 28-AUG-2010 11:50:44; Dark ; 50.5; 101; 11Alp Lep ; 2.58; 7000;occ; 101; 0;44408
16; 5738.4; 28-AUG-2010 11:53:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44408
17; 6456.9; 28-AUG-2010 12:05:40; Dark ; 55.5; 157; The1Eri ; 2.91; 9300;occ; 111; 0;44409
18; 6606.9; 28-AUG-2010 12:08:10; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;44409
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 3; 1897.7; 28-AUG-2010 12:30:17; Bright; 42.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 84; 0;44409
 4; 2079.1; 28-AUG-2010 12:33:18; Bright; 38.0; 61; 8Eps Peg ; 2.10; 3900;occ; 76; 0;44409
 5; 2530.6; 28-AUG-2010 12:40:50; Bright; 45.0; 164; 44Eta Peg ; 2.95; 5400;occ; 90; 0;44409
 6; 2981.3; 28-AUG-2010 12:48:20; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;44409
 7; 3309.3; 28-AUG-2010 12:53:48; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;44409

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9;	4376.7;	28-AUG-2010	13:11:36;	Bright;	45.0;	107;	37The Aur	;	2.65;	11000;occ;	90;	0;44409	
10;	4670.0;	28-AUG-2010	13:16:29;	Dark	;	58.5;	151;	13Mu Gem	;	2.89;	3000;occ;	117;	0;44409
11;	4772.6;	28-AUG-2010	13:18:12;	Dark	;	48.5;	44;	24Gam Gem	;	1.93;	11000;occ;	97;	0;44409
12;	4859.7;	28-AUG-2010	13:19:39;	Dark	;	40.5;	153;	3Bet CMi	;	2.89;	13100;occ;	80;	0;44409
13;	5027.6;	28-AUG-2010	13:22:27;	Dark	;	62.0;	14;	58Alp Ori	;	0.87;	3000;occ;	124;	0;44409
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15;	5562.1;	28-AUG-2010	13:31:21;	Dark	;	53.0;	101;	11Alp Lep	;	2.58;	7000;occ;	106;	0;44409
16;	5739.5;	28-AUG-2010	13:34:18;	Dark	;	59.0;	0;		;	0.00;	0;occ;	118;	0;44409
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19;	6965.2;	28-AUG-2010	13:54:44;	Dark	;	49.5;	84;	Alp Phe	;	2.40;	4500;occ;	99;	0;44410
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4;	2079.0;	28-AUG-2010	14:13:54;	Bright;	40.5;	61;	8Eps Peg	;	2.10;	3900;occ;	81;	0;44410	
5;	2529.9;	28-AUG-2010	14:21:25;	Bright;	47.0;	164;	44Eta Peg	;	2.95;	5400;occ;	94;	0;44410	
6;	2981.4;	28-AUG-2010	14:28:56;	Bright;	38.5;	89;	5Alp Cep	;	2.45;	8000;occ;	77;	0;44410	
7;	3178.0;	28-AUG-2010	14:32:13;	Bright;	42.0;	74;	11Bet Cas	;	2.27;	6600;occ;	84;	0;44410	
8;	3308.7;	28-AUG-2010	14:34:24;	Bright;	45.5;	76;	27Gam Cas	;	2.30;	30000;occ;	91;	0;44410	
9;	4167.9;	28-AUG-2010	14:48:43;	Bright;	37.0;	6;	13Alp Aur	;	0.08;	3400;occ;	74;	0;44410	
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13;	4860.0;	28-AUG-2010	15:00:15;	Dark	;	38.0;	153;	3Bet CMi	;	2.89;	13100;occ;	76;	0;44410
14;	5028.2;	28-AUG-2010	15:03:03;	Dark	;	71.5;	14;	58Alp Ori	;	0.87;	3000;occ;	143;	0;44410
15;	5344.0;	28-AUG-2010	15:08:19;	Dark	;	47.5;	1;	9Alp CMA	;	-1.44;	11000;occ;	95;	0;44410
16;	5563.2;	28-AUG-2010	15:11:58;	Dark	;	49.5;	101;	11Alp Lep	;	2.58;	7000;occ;	99;	0;44410
17;	5740.6;	28-AUG-2010	15:14:55;	Dark	;	59.5;	0;		;	0.00;	0;occ;	119;	0;44410
18;	6459.5;	28-AUG-2010	15:26:54;	Dark	;	54.0;	157;	The1Eri	;	2.91;	9300;occ;	108;	0;44411
19;	6608.3;	28-AUG-2010	15:29:23;	Dark	;	43.0;	9;	Alp Eri	;	0.45;	24000;occ;	86;	0;44411
20;	6966.1;	28-AUG-2010	15:35:21;	Dark	;	54.5;	84;	Alp Phe	;	2.40;	4500;occ;	109;	0;44411
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3;	1612.5;	28-AUG-2010	17:27:19;	Dark	;	46.5;	142;	49Del Cap	;	2.85;	8900;occ;	93;	0;44412
4;	1803.6;	28-AUG-2010	17:30:30;	Bright;	39.0;	154;	22Bet Aqr	;	2.90;	5700;occ;	78;	0;44412	
5;	1897.3;	28-AUG-2010	17:32:04;	Bright;	42.0;	162;	34Alp Aqr	;	2.94;	5350;occ;	84;	0;44412	
6;	2078.4;	28-AUG-2010	17:35:05;	Bright;	40.5;	61;	8Eps Peg	;	2.10;	3900;occ;	81;	0;44412	
7;	2528.3;	28-AUG-2010	17:42:35;	Bright;	49.0;	164;	44Eta Peg	;	2.95;	5400;occ;	98;	0;44412	
8;	2981.1;	28-AUG-2010	17:50:08;	Bright;	37.5;	89;	5Alp Cep	;	2.45;	8000;occ;	75;	0;44412	
9;	3176.3;	28-AUG-2010	17:53:23;	Bright;	45.5;	74;	11Bet Cas	;	2.27;	6600;occ;	91;	0;44412	
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11;	4167.7;	28-AUG-2010	18:09:55;	Bright;	31.0;	6;	13Alp Aur	;	0.08;	3400;occ;	62;	0;44412	
12;	4376.8;	28-AUG-2010	18:13:24;	Bright;	44.0;	107;	37The Aur	;	2.65;	11000;occ;	88;	0;44412	
13;	4671.2;	28-AUG-2010	18:18:18;	Dark	;	56.0;	151;	13Mu Gem	;	2.89;	3000;occ;	112;	0;44412
14;	4773.5;	28-AUG-2010	18:20:00;	Dark	;	47.5;	44;	24Gam Gem	;	1.93;	11000;occ;	95;	0;44412
15;	4860.6;	28-AUG-2010	18:21:27;	Dark	;	40.5;	153;	3Bet CMi	;	2.89;	13100;occ;	81;	0;44412
16;	5030.0;	28-AUG-2010	18:24:17;	Dark	;	66.5;	14;	58Alp Ori	;	0.87;	3000;occ;	133;	0;44412
17;	5344.9;	28-AUG-2010	18:29:32;	Dark	;	47.0;	1;	9Alp CMA	;	-1.44;	11000;occ;	94;	0;44412
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19;	5742.7;	28-AUG-2010	18:36:10;	Dark	;	59.5;	0;		;	0.00;	0;occ;	119;	0;44412
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21;	6609.2;	28-AUG-2010	18:50:36;	Dark	;	45.0;	9;	Alp Eri	;	0.45;	24000;occ;	90;	0;44413
22;	6967.3;	28-AUG-2010	18:56:34;	Dark	;	53.5;	84;	Alp Phe	;	2.40;	4500;occ;	107;	0;44413
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4;	1803.4;	28-AUG-2010	19:11:06;	Bright;	38.5;	154;	22Bet Aqr	;	2.90;	5700;occ;	77;	0;44413	
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6;	2078.6;	28-AUG-2010	19:15:41;	Bright;	43.5;	61;	8Eps Peg	;	2.10;	3900;occ;	87;	0;44413	
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8;	2980.8;	28-AUG-2010	19:30:44;	Bright;	38.5;	89;	5Alp Cep	;	2.45;	8000;	occ;	77;	0;	44413	
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12;	4376.7;	28-AUG-2010	19:54:00;	Bright;	47.0;	107;	37The Aur	;	2.65;	11000;	occ;	94;	0;	44413	
13;	4671.3;	28-AUG-2010	19:58:54;	Dark	;	51.5;	151;	13Mu Gem	;	2.89;	3000;	occ;	103;	0;	44413
14;	4773.7;	28-AUG-2010	20:00:37;	Dark	;	48.5;	44;	24Gam Gem	;	1.93;	11000;	occ;	97;	0;	44413
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16;	5030.6;	28-AUG-2010	20:04:53;	Dark	;	72.0;	14;	58Alp Ori	;	0.87;	3000;	occ;	144;	0;	44413
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18;	5566.2;	28-AUG-2010	20:13:49;	Dark	;	51.5;	101;	11Alp Lep	;	2.58;	7000;	occ;	103;	0;	44413
19;	5743.7;	28-AUG-2010	20:16:47;	Dark	;	59.0;	0;		;	0.00;	0;	occ;	118;	0;	44413
20;	6463.5;	28-AUG-2010	20:28:46;	Dark	;	55.5;	157;	The1Eri	;	2.91;	9300;	occ;	111;	0;	44414
21;	6609.9;	28-AUG-2010	20:31:13;	Dark	;	44.5;	9;	Alp Eri	;	0.45;	24000;	occ;	89;	0;	44414
22;	6967.8;	28-AUG-2010	20:37:11;	Dark	;	52.5;	84;	Alp Phe	;	2.40;	4500;	occ;	105;	0;	44414
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2;	1034.4;	28-AUG-2010	20:38:53;	Dark	;	51.0;	63;	Bet Gru	;	2.15;	2800;	occ;	102;	0;	44414
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5;	1803.6;	28-AUG-2010	20:51:42;	Bright;	38.0;	154;	22Bet Aqr	;	2.90;	5700;	occ;	76;	0;	44414	
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8;	2527.4;	28-AUG-2010	21:03:46;	Bright;	44.0;	164;	44Eta Peg	;	2.95;	5400;	occ;	88;	0;	44414	
9;	2980.6;	28-AUG-2010	21:11:19;	Bright;	39.5;	89;	5Alp Cep	;	2.45;	8000;	occ;	79;	0;	44414	
10;	3174.7;	28-AUG-2010	21:14:33;	Bright;	46.5;	74;	11Bet Cas	;	2.27;	6600;	occ;	93;	0;	44414	
11;	3305.6;	28-AUG-2010	21:16:44;	Bright;	47.0;	76;	27Gam Cas	;	2.30;	30000;	occ;	94;	0;	44414	
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13;	4376.9;	28-AUG-2010	21:34:36;	Bright;	44.0;	107;	37The Aur	;	2.65;	11000;	occ;	88;	0;	44414	
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16;	4861.0;	28-AUG-2010	21:42:40;	Dark	;	38.5;	153;	3Bet CMi	;	2.89;	13100;	occ;	77;	0;	44414
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3;	-291.1;	28-AUG-2010	21:57:23;	Dark	;	59.5;	0;		;	0.00;	0;	occ;	119;	0;	44414
4;	428.6;	28-AUG-2010	22:09:23;	Dark	;	54.0;	157;	The1Eri	;	2.91;	9300;	occ;	108;	0;	44415
5;	574.5;	28-AUG-2010	22:11:49;	Dark	;	46.0;	9;	Alp Eri	;	0.45;	24000;	occ;	92;	0;	44415
6;	932.5;	28-AUG-2010	22:17:47;	Dark	;	54.0;	84;	Alp Phe	;	2.40;	4500;	occ;	108;	0;	44415
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9;	1612.6;	28-AUG-2010	22:29:07;	Dark	;	47.0;	142;	49Del Cap	;	2.85;	8900;	occ;	94;	0;	44415
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15;	3174.2;	28-AUG-2010	22:55:09;	Bright;	46.0;	74;	11Bet Cas	;	2.27;	6600;	occ;	92;	0;	44415	
16;	3305.2;	28-AUG-2010	22:57:20;	Bright;	46.5;	76;	27Gam Cas	;	2.30;	30000;	occ;	93;	0;	44415	
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21;	4861.4;	28-AUG-2010	23:23:16;	Dark	;	37.0;	153;	3Bet CMi	;	2.89;	13100;	occ;	74;	0;	44415
22;	5031.7;	28-AUG-2010	23:26:06;	Dark	;	70.0;	14;	58Alp Ori	;	0.87;	3000;	occ;	140;	0;	44415
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25; 7933.0; 29-AUG-2010 03:35:39; Bright; 42.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 85; 0;44418  
26; 8114.3; 29-AUG-2010 03:38:41; Bright; 39.0; 61; 8Eps Peg ; 2.10; 3900;occ; 78; 0;44418  
27; 8560.9; 29-AUG-2010 03:46:07; Bright; 46.0; 164; 44Eta Peg ; 2.95; 5400;occ; 92; 0;44418  
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2; 1319.5; 29-AUG-2010 20:12:01; Dark ; 49.5; 18; 24Alp PsA ; 1.17; 9700;occ; 99; 0;44428  
3; 1614.5; 29-AUG-2010 20:16:56; Dark ; 48.0; 142; 49Del Cap ; 2.85; 8900;occ; 96; 0;44428  
4; 1804.7; 29-AUG-2010 20:20:06; Bright; 39.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 78; 0;44428  
5; 1896.5; 29-AUG-2010 20:21:38; Bright; 42.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 84; 0;44428  
6; 2077.3; 29-AUG-2010 20:24:39; Bright; 40.5; 61; 8Eps Peg ; 2.10; 3900;occ; 81; 0;44428  
7; 2519.6; 29-AUG-2010 20:32:01; Bright; 42.5; 164; 44Eta Peg ; 2.95; 5400;occ; 85; 0;44428  
8; 2979.1; 29-AUG-2010 20:39:41; Bright; 35.5; 89; 5Alp Cep ; 2.45; 8000;occ; 71; 0;44428  
9; 3165.6; 29-AUG-2010 20:42:47; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;44428  
10; 3295.6; 29-AUG-2010 20:44:57; Bright; 48.5; 76; 27Gam Cas ; 2.30; 30000;occ; 97; 0;44428  
11; 4211.5; 29-AUG-2010 21:00:13; Bright; 46.0; 42; 34Bet Aur ; 1.90; 10200;occ; 92; 0;44428

12; 4377.3; 29-AUG-2010 21:02:59; Bright; 48.5; 107; 37The Aur ; 2.65; 11000;occ; 97; 0;44428  
13; 4508.8; 29-AUG-2010 21:05:11; Bright; 53.0; 17; 78Bet Gem ; 1.16; 4500;occ; 106; 0;44428  
14; 4675.6; 29-AUG-2010 21:07:57; Dark ; 56.5; 151; 13Mu Gem ; 2.89; 3000;occ; 113; 0;44428  
15; 4779.0; 29-AUG-2010 21:09:41; Dark ; 48.0; 44; 24Gam Gem ; 1.93; 11000;occ; 96; 0;44428  
16; 4865.1; 29-AUG-2010 21:11:07; Dark ; 38.5; 153; 3Bet CMi ; 2.89; 13100;occ; 77; 0;44428  
17; 5041.3; 29-AUG-2010 21:14:03; Dark ; 60.0; 14; 58Alp Ori ; 0.87; 3000;occ; 120; 0;44428  
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2; -453.3; 29-AUG-2010 21:23:04; Dark ; 51.0; 101; 11Alp Lep ; 2.58; 7000;occ; 102; 0;44428  
3; -276.2; 29-AUG-2010 21:26:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44428  
4; 445.7; 29-AUG-2010 21:38:03; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;44429  
5; 583.7; 29-AUG-2010 21:40:21; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;44429  
6; 941.1; 29-AUG-2010 21:46:19; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;44429  
7; 1319.6; 29-AUG-2010 21:52:37; Dark ; 50.5; 18; 24Alp PsA ; 1.17; 9700;occ; 101; 0;44429  
8; 1614.5; 29-AUG-2010 21:57:32; Dark ; 45.5; 142; 49Del Cap ; 2.85; 8900;occ; 91; 0;44429  
9; 1804.4; 29-AUG-2010 22:00:42; Bright; 39.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 79; 0;44429  
10; 1896.6; 29-AUG-2010 22:02:14; Bright; 41.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 83; 0;44429  
11; 2077.5; 29-AUG-2010 22:05:15; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;44429  
12; 2518.8; 29-AUG-2010 22:12:36; Bright; 46.0; 164; 44Eta Peg ; 2.95; 5400;occ; 92; 0;44429  
13; 2979.1; 29-AUG-2010 22:20:17; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;44429  
14; 3165.1; 29-AUG-2010 22:23:23; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;44429  
15; 3295.0; 29-AUG-2010 22:25:33; Bright; 46.5; 76; 27Gam Cas ; 2.30; 30000;occ; 93; 0;44429  
16; 4211.6; 29-AUG-2010 22:40:49; Bright; 45.0; 42; 34Bet Aur ; 1.90; 10200;occ; 90; 0;44429  
17; 4376.8; 29-AUG-2010 22:43:34; Bright; 46.0; 107; 37The Aur ; 2.65; 11000;occ; 92; 0;44429  
18; 4508.8; 29-AUG-2010 22:45:46; Bright; 35.5; 17; 78Bet Gem ; 1.16; 4500;occ; 71; 0;44429  
19; 4675.9; 29-AUG-2010 22:48:34; Dark ; 54.0; 151; 13Mu Gem ; 2.89; 3000;occ; 108; 0;44429  
20; 4779.4; 29-AUG-2010 22:50:17; Dark ; 44.5; 44; 24Gam Gem ; 1.93; 11000;occ; 89; 0;44429  
21; 4865.2; 29-AUG-2010 22:51:43; Dark ; 40.0; 153; 3Bet CMi ; 2.89; 13100;occ; 80; 0;44429  
22; 5042.0; 29-AUG-2010 22:54:40; Dark ; 69.5; 14; 58Alp Ori ; 0.87; 3000;occ; 139; 0;44429  
23; 5354.4; 29-AUG-2010 22:59:52; Dark ; 13.0; 1; 9Alp CMA ; -1.44; 11000;occ; 26; 0;44429  
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2; -452.4; 29-AUG-2010 23:03:41; Dark ; 53.0; 101; 11Alp Lep ; 2.58; 7000;occ; 106; 0;44429  
3; -275.1; 29-AUG-2010 23:06:38; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44429  
4; 447.1; 29-AUG-2010 23:18:41; Dark ; 53.5; 157; The1Eri ; 2.91; 9300;occ; 107; 0;44430  
5; 584.0; 29-AUG-2010 23:20:57; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;44430  
6; 942.0; 29-AUG-2010 23:26:55; Dark ; 57.0; 84; Alp Phe ; 2.40; 4500;occ; 114; 0;44430  
7; 1319.9; 29-AUG-2010 23:33:13; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;44430  
8; 1614.9; 29-AUG-2010 23:38:08; Dark ; 47.5; 142; 49Del Cap ; 2.85; 8900;occ; 95; 0;44430  
9; 1804.4; 29-AUG-2010 23:41:18; Bright; 39.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 78; 0;44430  
10; 1896.3; 29-AUG-2010 23:42:50; Bright; 41.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 83; 0;44430  
11; 2077.2; 29-AUG-2010 23:45:51; Bright; 40.5; 61; 8Eps Peg ; 2.10; 3900;occ; 81; 0;44430  
12; 2518.3; 29-AUG-2010 23:53:12; Bright; 43.5; 164; 44Eta Peg ; 2.95; 5400;occ; 87; 0;44430  
13; 2979.0; 30-AUG-2010 00:00:53; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;44430  
14; 3164.0; 30-AUG-2010 00:03:57; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;44430  
15; 3294.5; 30-AUG-2010 00:06:08; Bright; 46.5; 76; 27Gam Cas ; 2.30; 30000;occ; 93; 0;44430  
16; 4211.3; 30-AUG-2010 00:21:25; Bright; 46.0; 42; 34Bet Aur ; 1.90; 10200;occ; 92; 0;44430  
17; 4377.2; 30-AUG-2010 00:24:11; Bright; 45.5; 107; 37The Aur ; 2.65; 11000;occ; 91; 0;44430  
18; 4509.0; 30-AUG-2010 00:26:23; Bright; 38.0; 17; 78Bet Gem ; 1.16; 4500;occ; 76; 0;44430  
19; 4676.0; 30-AUG-2010 00:29:09; Dark ; 58.0; 151; 13Mu Gem ; 2.89; 3000;occ; 116; 0;44430  
20; 4779.7; 30-AUG-2010 00:30:53; Dark ; 46.0; 44; 24Gam Gem ; 1.93; 11000;occ; 92; 0;44430  
21; 5042.6; 30-AUG-2010 00:35:16; Dark ; 68.5; 14; 58Alp Ori ; 0.87; 3000;occ; 137; 0;44430  
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2; -451.5; 30-AUG-2010 00:44:18; Dark ; 57.0; 101; 11Alp Lep ; 2.58; 7000;occ; 114; 0;44430  
3; -274.0; 30-AUG-2010 00:47:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44430  
4; 448.1; 30-AUG-2010 00:59:17; Dark ; 53.5; 157; The1Eri ; 2.91; 9300;occ; 107; 0;44431  
5; 584.6; 30-AUG-2010 01:01:34; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;44431  
6; 942.5; 30-AUG-2010 01:07:32; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;44431  
7; 1320.2; 30-AUG-2010 01:13:50; Dark ; 48.5; 18; 24Alp PsA ; 1.17; 9700;occ; 97; 0;44431  
8; 1614.9; 30-AUG-2010 01:18:44; Dark ; 45.0; 142; 49Del Cap ; 2.85; 8900;occ; 90; 0;44431  
9; 1804.5; 30-AUG-2010 01:21:54; Bright; 39.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 78; 0;44431  
10; 1896.1; 30-AUG-2010 01:23:25; Bright; 41.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 83; 0;44431  
11; 2077.1; 30-AUG-2010 01:26:26; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;44431  
12; 2517.7; 30-AUG-2010 01:33:47; Bright; 46.0; 164; 44Eta Peg ; 2.95; 5400;occ; 92; 0;44431  
13; 2978.5; 30-AUG-2010 01:41:28; Bright; 34.0; 89; 5Alp Cep ; 2.45; 8000;occ; 68; 0;44431  
14; 3163.6; 30-AUG-2010 01:44:33; Bright; 46.0; 74; 11Bet Cas ; 2.27; 6600;occ; 92; 0;44431  
15; 3293.7; 30-AUG-2010 01:46:43; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;44431

16; 4211.3; 30-AUG-2010 02:02:01; Bright; 44.5; 42; 34Bet Aur ; 1.90; 10200;occ; 89; 0;44431  
 17; 4377.0; 30-AUG-2010 02:04:46; Bright; 45.0; 107; 37The Aur ; 2.65; 11000;occ; 90; 0;44431  
 18; 4509.2; 30-AUG-2010 02:06:59; Bright; 34.0; 17; 78Bet Gem ; 1.16; 4500;occ; 68; 0;44431  
 19; 4676.5; 30-AUG-2010 02:09:46; Dark ; 63.0; 151; 13Mu Gem ; 2.89; 3000;occ; 126; 0;44431  
 20; 4780.2; 30-AUG-2010 02:11:30; Dark ; 47.0; 44; 24Gam Gem ; 1.93; 11000;occ; 94; 0;44431  
 21; 5043.7; 30-AUG-2010 02:15:53; Dark ; 63.0; 14; 58Alp Ori ; 0.87; 3000;occ; 126; 0;44431

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 2; -680.7; 30-AUG-2010 02:21:05; Dark ; 49.0; 1; 9Alp CMa ; -1.44; 11000;occ; 98; 0;44431  
 3; -449.8; 30-AUG-2010 02:24:55; Dark ; 51.0; 101; 11Alp Lep ; 2.58; 7000;occ; 102; 0;44431  
 4; -272.9; 30-AUG-2010 02:27:52; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44431  
 5; 510.2; 30-AUG-2010 02:40:55; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;44432  
 6; 585.2; 30-AUG-2010 02:42:10; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;44432  
 7; 943.4; 30-AUG-2010 02:48:09; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;44432  
 8; 1320.5; 30-AUG-2010 02:54:26; Dark ; 50.5; 18; 24Alp PsA ; 1.17; 9700;occ; 101; 0;44432  
 9; 1615.0; 30-AUG-2010 02:59:20; Dark ; 46.0; 142; 49Del Cap ; 2.85; 8900;occ; 92; 0;44432  
 10; 1804.8; 30-AUG-2010 03:02:30; Bright; 38.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 76; 0;44432  
 11; 1896.3; 30-AUG-2010 03:04:01; Bright; 41.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 83; 0;44432  
 12; 2076.9; 30-AUG-2010 03:07:02; Bright; 43.0; 61; 8Eps Peg ; 2.10; 3900;occ; 86; 0;44432  
 13; 2517.1; 30-AUG-2010 03:14:22; Bright; 46.5; 164; 44Eta Peg ; 2.95; 5400;occ; 93; 0;44432  
 14; 2978.4; 30-AUG-2010 03:22:04; Bright; 34.5; 89; 5Alp Cep ; 2.45; 8000;occ; 69; 0;44432  
 15; 3163.1; 30-AUG-2010 03:25:08; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;44432  
 16; 3293.0; 30-AUG-2010 03:27:18; Bright; 44.5; 76; 27Gam Cas ; 2.30; 30000;occ; 89; 0;44432

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 3; -1526.3; 30-AUG-2010 03:47:35; Bright; 41.5; 17; 78Bet Gem ; 1.16; 4500;occ; 83; 0;44432  
 4; -1359.1; 30-AUG-2010 03:50:22; Dark ; 55.0; 151; 13Mu Gem ; 2.89; 3000;occ; 110; 0;44432  
 5; -1255.5; 30-AUG-2010 03:52:06; Dark ; 49.0; 44; 24Gam Gem ; 1.93; 11000;occ; 98; 0;44432  
 6; -991.8; 30-AUG-2010 03:56:29; Dark ; 71.0; 14; 58Alp Ori ; 0.87; 3000;occ; 142; 0;44432  
 7; -679.8; 30-AUG-2010 04:01:41; Dark ; 58.0; 1; 9Alp CMa ; -1.44; 11000;occ; 116; 0;44432  
 8; -448.8; 30-AUG-2010 04:05:32; Dark ; 58.0; 101; 11Alp Lep ; 2.58; 7000;occ; 116; 0;44432  
 9; -271.8; 30-AUG-2010 04:08:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44432  
 10; 510.5; 30-AUG-2010 04:21:32; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;44433  
 11; 585.9; 30-AUG-2010 04:22:47; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;44433  
 12; 943.9; 30-AUG-2010 04:28:45; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;44433  
 13; 1321.0; 30-AUG-2010 04:35:02; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;44433  
 14; 1615.1; 30-AUG-2010 04:39:56; Dark ; 41.5; 142; 49Del Cap ; 2.85; 8900;occ; 83; 0;44433  
 15; 1804.9; 30-AUG-2010 04:43:06; Bright; 38.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 77; 0;44433  
 16; 1896.2; 30-AUG-2010 04:44:37; Bright; 41.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 82; 0;44433  
 17; 2077.2; 30-AUG-2010 04:47:38; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;44433  
 18; 2516.9; 30-AUG-2010 04:54:58; Bright; 46.5; 164; 44Eta Peg ; 2.95; 5400;occ; 93; 0;44433  
 19; 2978.7; 30-AUG-2010 05:02:40; Bright; 35.5; 89; 5Alp Cep ; 2.45; 8000;occ; 71; 0;44433  
 20; 3162.4; 30-AUG-2010 05:05:44; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;44433  
 21; 3292.1; 30-AUG-2010 05:07:53; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;44433

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 3; -1526.2; 30-AUG-2010 05:28:11; Bright; 37.0; 17; 78Bet Gem ; 1.16; 4500;occ; 74; 0;44433  
 4; -1358.7; 30-AUG-2010 05:30:59; Dark ; 55.5; 151; 13Mu Gem ; 2.89; 3000;occ; 111; 0;44433  
 5; -1255.2; 30-AUG-2010 05:32:42; Dark ; 49.5; 44; 24Gam Gem ; 1.93; 11000;occ; 99; 0;44433  
 6; -990.9; 30-AUG-2010 05:37:06; Dark ; 68.0; 14; 58Alp Ori ; 0.87; 3000;occ; 136; 0;44433  
 7; -679.6; 30-AUG-2010 05:42:18; Dark ; 53.0; 1; 9Alp CMa ; -1.44; 11000;occ; 106; 0;44433  
 8; -448.2; 30-AUG-2010 05:46:09; Dark ; 53.5; 101; 11Alp Lep ; 2.58; 7000;occ; 107; 0;44433  
 9; -270.7; 30-AUG-2010 05:49:07; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44433  
 10; 511.3; 30-AUG-2010 06:02:08; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;44434  
 11; 586.4; 30-AUG-2010 06:03:24; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;44434  
 12; 944.5; 30-AUG-2010 06:09:22; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;44434  
 13; 1321.0; 30-AUG-2010 06:15:38; Dark ; 48.0; 18; 24Alp PsA ; 1.17; 9700;occ; 96; 0;44434  
 14; 1615.4; 30-AUG-2010 06:20:33; Dark ; 42.5; 142; 49Del Cap ; 2.85; 8900;occ; 85; 0;44434  
 15; 1804.8; 30-AUG-2010 06:23:42; Bright; 37.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 75; 0;44434  
 16; 1896.5; 30-AUG-2010 06:25:14; Bright; 40.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 81; 0;44434  
 17; 2077.1; 30-AUG-2010 06:28:14; Bright; 39.0; 61; 8Eps Peg ; 2.10; 3900;occ; 78; 0;44434  
 18; 2515.8; 30-AUG-2010 06:35:33; Bright; 47.5; 164; 44Eta Peg ; 2.95; 5400;occ; 95; 0;44434  
 19; 2978.2; 30-AUG-2010 06:43:15; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;44434  
 20; 3161.9; 30-AUG-2010 06:46:19; Bright; 46.0; 74; 11Bet Cas ; 2.27; 6600;occ; 92; 0;44434  
 21; 3291.5; 30-AUG-2010 06:48:29; Bright; 46.5; 76; 27Gam Cas ; 2.30; 30000;occ; 93; 0;44434

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1;	951.0;	30-AUG-2010	19:34:16;	Dark	;	59.5;	84;	Alp Phe	;	2.40;	4500;occ;	119;	3;44442
2;	1323.3;	30-AUG-2010	19:40:28;	Dark	;	51.5;	18;	24Alp PsA	;	1.17;	9700;occ;	103;	0;44442
3;	1616.3;	30-AUG-2010	19:45:21;	Dark	;	50.0;	142;	49Del Cap	;	2.85;	8900;occ;	100;	0;44442
4;	1805.5;	30-AUG-2010	19:48:30;	Bright;		39.5;	154;	22Bet Aqr	;	2.90;	5700;occ;	79;	0;44442
5;	1895.7;	30-AUG-2010	19:50:00;	Bright;		41.0;	162;	34Alp Aqr	;	2.94;	5350;occ;	82;	0;44442
6;	2076.4;	30-AUG-2010	19:53:01;	Bright;		39.0;	61;	8Eps Peg	;	2.10;	3900;occ;	78;	0;44442
7;	2511.9;	30-AUG-2010	20:00:17;	Bright;		41.5;	164;	44Eta Peg	;	2.95;	5400;occ;	83;	0;44442
8;	2977.7;	30-AUG-2010	20:08:02;	Bright;		38.0;	89;	5Alp Cep	;	2.45;	8000;occ;	76;	0;44442
9;	3156.4;	30-AUG-2010	20:11:01;	Bright;		45.0;	74;	11Bet Cas	;	2.27;	6600;occ;	90;	0;44442
10;	3285.6;	30-AUG-2010	20:13:10;	Bright;		47.0;	76;	27Gam Cas	;	2.30;	30000;occ;	94;	0;44442
11;	4210.1;	30-AUG-2010	20:28:35;	Bright;		47.0;	42;	34Bet Aur	;	1.90;	10200;occ;	94;	0;44442
12;	4377.4;	30-AUG-2010	20:31:22;	Bright;		51.0;	107;	37The Aur	;	2.65;	11000;occ;	102;	0;44442
13;	4511.1;	30-AUG-2010	20:33:36;	Bright;		36.0;	17;	78Bet Gem	;	1.16;	4500;occ;	72;	0;44442
14;	4680.0;	30-AUG-2010	20:36:25;	Dark	;	55.5;	151;	13Mu Gem	;	2.89;	3000;occ;	111;	0;44442
15;	4784.0;	30-AUG-2010	20:38:09;	Dark	;	46.5;	44;	24Gam Gem	;	1.93;	11000;occ;	93;	0;44442
16;	5051.7;	30-AUG-2010	20:42:36;	Dark	;	41.5;	14;	58Alp Ori	;	0.87;	3000;occ;	83;	0;44442
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1;	-674.1;	30-AUG-2010	20:47:46;	Dark	;	49.5;	1;	9Alp CMA	;	-1.44;	11000;occ;	99;	0;44442
2;	-595.1;	30-AUG-2010	20:49:06;	Dark	;	41.5;	179;	240mi2CMA	;	3.03;	24000;occ;	83;	0;44442
3;	-437.9;	30-AUG-2010	20:51:43;	Dark	;	53.0;	101;	11Alp Lep	;	2.58;	7000;occ;	106;	0;44442
4;	-260.8;	30-AUG-2010	20:54:40;	Dark	;	59.5;	0;		;	0.00;	0;occ;	119;	0;44442
5;	516.3;	30-AUG-2010	21:07:37;	Dark	;	40.5;	143;	Alp Hyi	;	2.86;	7200;occ;	81;	0;44443
6;	591.8;	30-AUG-2010	21:08:52;	Dark	;	45.5;	9;	Alp Eri	;	0.45;	24000;occ;	91;	0;44443
7;	950.2;	30-AUG-2010	21:14:51;	Dark	;	56.5;	84;	Alp Phe	;	2.40;	4500;occ;	113;	0;44443
8;	1323.6;	30-AUG-2010	21:21:04;	Dark	;	49.0;	18;	24Alp PsA	;	1.17;	9700;occ;	98;	0;44443
9;	1616.6;	30-AUG-2010	21:25:57;	Dark	;	47.5;	142;	49Del Cap	;	2.85;	8900;occ;	95;	0;44443
10;	1805.5;	30-AUG-2010	21:29:06;	Bright;		38.5;	154;	22Bet Aqr	;	2.90;	5700;occ;	77;	0;44443
11;	1895.7;	30-AUG-2010	21:30:36;	Bright;		41.5;	162;	34Alp Aqr	;	2.94;	5350;occ;	83;	0;44443
12;	2076.1;	30-AUG-2010	21:33:37;	Bright;		39.0;	61;	8Eps Peg	;	2.10;	3900;occ;	78;	0;44443
13;	2511.1;	30-AUG-2010	21:40:52;	Bright;		44.0;	164;	44Eta Peg	;	2.95;	5400;occ;	88;	0;44443
14;	2977.3;	30-AUG-2010	21:48:38;	Bright;		40.0;	89;	5Alp Cep	;	2.45;	8000;occ;	80;	0;44443
15;	3155.6;	30-AUG-2010	21:51:36;	Bright;		47.0;	74;	11Bet Cas	;	2.27;	6600;occ;	94;	0;44443
16;	3285.0;	30-AUG-2010	21:53:46;	Bright;		47.5;	76;	27Gam Cas	;	2.30;	30000;occ;	95;	0;44443
17;	4209.8;	30-AUG-2010	22:09:10;	Bright;		46.0;	42;	34Bet Aur	;	1.90;	10200;occ;	92;	0;44443
18;	4377.4;	30-AUG-2010	22:11:58;	Bright;		52.0;	107;	37The Aur	;	2.65;	11000;occ;	104;	0;44443
19;	4511.2;	30-AUG-2010	22:14:12;	Bright;		36.5;	17;	78Bet Gem	;	1.16;	4500;occ;	73;	0;44443
20;	4680.5;	30-AUG-2010	22:17:01;	Dark	;	53.0;	151;	13Mu Gem	;	2.89;	3000;occ;	106;	0;44443
21;	4784.4;	30-AUG-2010	22:18:45;	Dark	;	50.0;	44;	24Gam Gem	;	1.93;	11000;occ;	100;	0;44443
22;	5052.6;	30-AUG-2010	22:23:13;	Dark	;	42.0;	14;	58Alp Ori	;	0.87;	3000;occ;	84;	0;44443
23;	5362.1;	30-AUG-2010	22:28:23;	Dark	;	47.0;	1;	9Alp CMA	;	-1.44;	11000;occ;	94;	0;44443
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1;	-673.8;	30-AUG-2010	22:28:23;	Dark	;	47.5;	1;	9Alp CMA	;	-1.44;	11000;occ;	95;	0;44443
2;	-594.7;	30-AUG-2010	22:29:42;	Dark	;	39.5;	179;	240mi2CMA	;	3.03;	24000;occ;	79;	0;44443
3;	-436.9;	30-AUG-2010	22:32:20;	Dark	;	54.0;	101;	11Alp Lep	;	2.58;	7000;occ;	108;	0;44443
4;	-259.7;	30-AUG-2010	22:35:17;	Dark	;	59.0;	0;		;	0.00;	0;occ;	118;	0;44443
5;	517.0;	30-AUG-2010	22:48:13;	Dark	;	39.5;	143;	Alp Hyi	;	2.86;	7200;occ;	79;	0;44444
6;	592.4;	30-AUG-2010	22:49:29;	Dark	;	45.0;	9;	Alp Eri	;	0.45;	24000;occ;	90;	0;44444
7;	950.6;	30-AUG-2010	22:55:27;	Dark	;	49.0;	84;	Alp Phe	;	2.40;	4500;occ;	98;	0;44444
8;	1324.0;	30-AUG-2010	23:01:40;	Dark	;	47.5;	18;	24Alp PsA	;	1.17;	9700;occ;	95;	0;44444
9;	1616.7;	30-AUG-2010	23:06:33;	Dark	;	46.5;	142;	49Del Cap	;	2.85;	8900;occ;	93;	0;44444
10;	1805.6;	30-AUG-2010	23:09:42;	Bright;		38.5;	154;	22Bet Aqr	;	2.90;	5700;occ;	77;	0;44444
11;	1895.7;	30-AUG-2010	23:11:12;	Bright;		40.5;	162;	34Alp Aqr	;	2.94;	5350;occ;	81;	0;44444
12;	2076.0;	30-AUG-2010	23:14:12;	Bright;		38.0;	61;	8Eps Peg	;	2.10;	3900;occ;	76;	0;44444
13;	2510.7;	30-AUG-2010	23:21:27;	Bright;		46.0;	164;	44Eta Peg	;	2.95;	5400;occ;	92;	0;44444
14;	2977.1;	30-AUG-2010	23:29:14;	Bright;		37.5;	89;	5Alp Cep	;	2.45;	8000;occ;	75;	0;44444
15;	3155.3;	30-AUG-2010	23:32:12;	Bright;		42.0;	74;	11Bet Cas	;	2.27;	6600;occ;	84;	0;44444
16;	3284.4;	30-AUG-2010	23:34:21;	Bright;		46.5;	76;	27Gam Cas	;	2.30;	30000;occ;	93;	0;44444
17;	4209.9;	30-AUG-2010	23:49:46;	Bright;		47.5;	42;	34Bet Aur	;	1.90;	10200;occ;	95;	0;44444
18;	4377.5;	30-AUG-2010	23:52:34;	Bright;		67.0;	107;	37The Aur	;	2.65;	11000;occ;	134;	0;44444
19;	4511.4;	30-AUG-2010	23:54:48;	Bright;		34.5;	17;	78Bet Gem	;	1.16;	4500;occ;	69;	0;44444
20;	4680.5;	30-AUG-2010	23:57:37;	Dark	;	50.5;	151;	13Mu Gem	;	2.89;	3000;occ;	101;	0;44444
21;	4784.8;	30-AUG-2010	23:59:21;	Dark	;	49.0;	44;	24Gam Gem	;	1.93;	11000;occ;	98;	0;44444
22;	5053.3;	31-AUG-2010	00:03:50;	Dark	;	33.0;	14;	58Alp Ori	;	0.87;	3000;occ;	66;	0;44444
23;	5363.0;	31-AUG-2010	00:08:59;	Dark	;	20.5;	1;	9Alp CMA	;	-1.44;	11000;occ;	41;	0;44444
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1;	1805.1;	30-AUG-2010	09:44:54;	Bright;		38.5;	154;	22Bet Aqr	;	2.90;	5700;occ;	77;	0;44436
2;	1896.0;	30-AUG-2010	09:46:25;	Bright;		41.0;	162;	34Alp Aqr	;	2.94;	5350;occ;	82;	0;44436
3;	2076.6;	30-AUG-2010	09:49:26;	Bright;		40.5;	61;	8Eps Peg	;	2.10;	3900;occ;	81;	0;44436

4; 2515.2; 30-AUG-2010 09:56:44; Bright; 44.0; 164; 44Eta Peg ; 2.95; 5400;occ; 88; 0;44436  
5; 2978.1; 30-AUG-2010 10:04:27; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;44436  
6; 3160.4; 30-AUG-2010 10:07:29; Bright; 66.0; 74; 11Bet Cas ; 2.27; 6600;occ; 132; 0;44436  
7; 3290.2; 30-AUG-2010 10:09:39; Bright; 46.5; 76; 27Gam Cas ; 2.30; 30000;occ; 93; 0;44436  
8; 4211.1; 30-AUG-2010 10:25:00; Bright; 44.5; 42; 34Bet Aur ; 1.90; 10200;occ; 89; 0;44436  
9; 4377.3; 30-AUG-2010 10:27:46; Bright; 46.5; 107; 37The Aur ; 2.65; 11000;occ; 93; 0;44436  
10; 4510.2; 30-AUG-2010 10:29:59; Bright; 38.5; 17; 78Bet Gem ; 1.16; 4500;occ; 77; 0;44436  
11; 4678.1; 30-AUG-2010 10:32:47; Dark ; 56.5; 151; 13Mu Gem ; 2.89; 3000;occ; 113; 0;44436  
12; 4781.8; 30-AUG-2010 10:34:31; Dark ; 50.0; 44; 24Gam Gem ; 1.93; 11000;occ; 100; 0;44436  
13; 5047.2; 30-AUG-2010 10:38:56; Dark ; 63.0; 14; 58Alp Ori ; 0.87; 3000;occ; 126; 0;44436  
14; 5358.2; 30-AUG-2010 10:44:07; Dark ; 49.0; 1; 9Alp CMa ; -1.44; 11000;occ; 98; 0;44436  
15; 5591.3; 30-AUG-2010 10:48:00; Dark ; 53.5; 101; 11Alp Lep ; 2.58; 7000;occ; 107; 0;44436  
16; 5768.5; 30-AUG-2010 10:50:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44436  
17; 6548.5; 30-AUG-2010 11:03:58; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;44437  
18; 6624.2; 30-AUG-2010 11:05:13; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;44437  
19; 6982.2; 30-AUG-2010 11:11:11; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 0;44437  
20; 7358.1; 30-AUG-2010 11:17:27; Dark ; 50.0; 18; 24Alp PsA ; 1.17; 9700;occ; 100; 0;44437  
21; 7651.2; 30-AUG-2010 11:22:20; Dark ; 43.0; 142; 49Del Cap ; 2.85; 8900;occ; 86; 0;44437

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1; 1617.8; 30-AUG-2010 11:22:23; Dark ; 43.5; 142; 49Del Cap ; 2.85; 8900;occ; 87; 5;44437  
2; 1804.8; 30-AUG-2010 11:25:30; Bright; 38.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 77; 0;44437  
3; 1896.1; 30-AUG-2010 11:27:01; Bright; 41.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 82; 0;44437  
4; 2076.9; 30-AUG-2010 11:30:02; Bright; 38.0; 61; 8Eps Peg ; 2.10; 3900;occ; 76; 0;44437  
5; 2514.3; 30-AUG-2010 11:37:19; Bright; 47.5; 164; 44Eta Peg ; 2.95; 5400;occ; 95; 0;44437  
6; 2977.9; 30-AUG-2010 11:45:03; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;44437  
7; 3159.4; 30-AUG-2010 11:48:04; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;44437  
8; 3289.4; 30-AUG-2010 11:50:14; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;44437  
9; 4210.7; 30-AUG-2010 12:05:36; Bright; 45.0; 42; 34Bet Aur ; 1.90; 10200;occ; 90; 0;44437  
10; 4377.3; 30-AUG-2010 12:08:22; Bright; 46.0; 107; 37The Aur ; 2.65; 11000;occ; 92; 0;44437  
11; 4510.3; 30-AUG-2010 12:10:35; Bright; 37.0; 17; 78Bet Gem ; 1.16; 4500;occ; 74; 0;44437  
12; 4678.6; 30-AUG-2010 12:13:24; Dark ; 52.5; 151; 13Mu Gem ; 2.89; 3000;occ; 105; 0;44437  
13; 4782.4; 30-AUG-2010 12:15:07; Dark ; 48.5; 44; 24Gam Gem ; 1.93; 11000;occ; 97; 0;44437  
14; 5047.9; 30-AUG-2010 12:19:33; Dark ; 68.0; 14; 58Alp Ori ; 0.87; 3000;occ; 136; 0;44437  
15; 5358.6; 30-AUG-2010 12:24:44; Dark ; 49.5; 1; 9Alp CMa ; -1.44; 11000;occ; 99; 0;44437  
16; 5592.1; 30-AUG-2010 12:28:37; Dark ; 57.5; 101; 11Alp Lep ; 2.58; 7000;occ; 115; 0;44437  
17; 5769.6; 30-AUG-2010 12:31:35; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44437  
18; 6549.2; 30-AUG-2010 12:44:34; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;44438  
19; 6624.9; 30-AUG-2010 12:45:50; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;44438  
20; 6982.8; 30-AUG-2010 12:51:48; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;44438  
21; 7358.4; 30-AUG-2010 12:58:03; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;44438  
22; 7651.6; 30-AUG-2010 13:02:57; Dark ; 29.0; 142; 49Del Cap ; 2.85; 8900;occ; 58; 0;44438

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1; 1615.7; 30-AUG-2010 13:02:57; Dark ; 41.0; 142; 49Del Cap ; 2.85; 8900;occ; 82; 0;44438  
2; 1804.9; 30-AUG-2010 13:06:06; Bright; 37.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 75; 0;44438  
3; 1895.8; 30-AUG-2010 13:07:37; Bright; 41.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 82; 0;44438  
4; 2076.7; 30-AUG-2010 13:10:38; Bright; 37.0; 61; 8Eps Peg ; 2.10; 3900;occ; 74; 0;44438  
5; 2513.9; 30-AUG-2010 13:17:55; Bright; 44.5; 164; 44Eta Peg ; 2.95; 5400;occ; 89; 0;44438  
6; 2977.8; 30-AUG-2010 13:25:39; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;44438  
7; 3288.6; 30-AUG-2010 13:30:49; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;44438  
8; 4210.6; 30-AUG-2010 13:46:11; Bright; 44.5; 42; 34Bet Aur ; 1.90; 10200;occ; 89; 0;44438  
9; 4377.7; 30-AUG-2010 13:48:59; Bright; 55.0; 107; 37The Aur ; 2.65; 11000;occ; 110; 0;44438  
10; 4510.5; 30-AUG-2010 13:51:11; Bright; 36.5; 17; 78Bet Gem ; 1.16; 4500;occ; 73; 0;44438  
11; 4678.7; 30-AUG-2010 13:54:00; Dark ; 53.0; 151; 13Mu Gem ; 2.89; 3000;occ; 106; 0;44438  
12; 4782.6; 30-AUG-2010 13:55:43; Dark ; 50.5; 44; 24Gam Gem ; 1.93; 11000;occ; 101; 0;44438  
13; 5049.1; 30-AUG-2010 14:00:10; Dark ; 59.0; 14; 58Alp Ori ; 0.87; 3000;occ; 118; 0;44438  
14; 5359.5; 30-AUG-2010 14:05:20; Dark ; 50.0; 1; 9Alp CMa ; -1.44; 11000;occ; 100; 0;44438  
15; 5439.1; 30-AUG-2010 14:06:40; Dark ; 41.0; 179; 24Omi2CMa ; 3.03; 24000;occ; 82; 0;44438  
16; 5593.5; 30-AUG-2010 14:09:14; Dark ; 53.0; 101; 11Alp Lep ; 2.58; 7000;occ; 106; 0;44438  
17; 5770.7; 30-AUG-2010 14:12:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44438  
18; 6549.9; 30-AUG-2010 14:25:11; Dark ; 42.0; 143; Alp Hyi ; 2.86; 7200;occ; 84; 0;44439  
19; 6625.3; 30-AUG-2010 14:26:26; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;44439  
20; 6983.6; 30-AUG-2010 14:32:24; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;44439  
21; 7358.4; 30-AUG-2010 14:38:39; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;44439

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1; 1615.8; 30-AUG-2010 14:43:33; Dark ; 40.5; 142; 49Del Cap ; 2.85; 8900;occ; 81; 0;44439  
2; 1805.1; 30-AUG-2010 14:46:42; Bright; 39.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 78; 0;44439  
3; 1896.2; 30-AUG-2010 14:48:13; Bright; 41.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 82; 0;44439  
4; 2076.5; 30-AUG-2010 14:51:13; Bright; 42.5; 61; 8Eps Peg ; 2.10; 3900;occ; 85; 0;44439

5; 2513.6; 30-AUG-2010 14:58:30; Bright; 43.5; 164; 44Eta Peg ; 2.95; 5400;occ; 87; 0;44439  
 6; 2977.7; 30-AUG-2010 15:06:14; Bright; 35.0; 89; 5Alp Cep ; 2.45; 8000;occ; 70; 0;44439  
 7; 3158.5; 30-AUG-2010 15:09:15; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;44439  
 8; 3288.1; 30-AUG-2010 15:11:25; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;44439  
 9; 4210.8; 30-AUG-2010 15:26:47; Bright; 43.5; 42; 34Bet Aur ; 1.90; 10200;occ; 87; 0;44439  
 10; 4377.4; 30-AUG-2010 15:29:34; Bright; 48.0; 107; 37The Aur ; 2.65; 11000;occ; 96; 0;44439  
 11; 4510.7; 30-AUG-2010 15:31:47; Bright; 38.0; 17; 78Bet Gem ; 1.16; 4500;occ; 76; 0;44439  
 12; 4679.1; 30-AUG-2010 15:34:36; Dark ; 55.5; 151; 13Mu Gem ; 2.89; 3000;occ; 111; 0;44439  
 13; 4783.2; 30-AUG-2010 15:36:20; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0;44439  
 14; 5049.9; 30-AUG-2010 15:40:47; Dark ; 59.0; 14; 58Alp Ori ; 0.87; 3000;occ; 118; 0;44439  
 15; 5360.2; 30-AUG-2010 15:45:57; Dark ; 50.5; 1; 9Alp CMa ; -1.44; 11000;occ; 101; 0;44439  
 16; 5439.7; 30-AUG-2010 15:47:16; Dark ; 41.0; 179; 24Omi2CMa ; 3.03; 24000;occ; 82; 0;44439  
 17; 5594.8; 30-AUG-2010 15:49:52; Dark ; 52.0; 101; 11Alp Lep ; 2.58; 7000;occ; 104; 0;44439  
 18; 5771.9; 30-AUG-2010 15:52:49; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44439  
 19; 6550.9; 30-AUG-2010 16:05:48; Dark ; 42.5; 143; Alp Hyi ; 2.86; 7200;occ; 85; 0;44440  
 20; 6626.0; 30-AUG-2010 16:07:03; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;44440  
 21; 6984.1; 30-AUG-2010 16:13:01; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;44440

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1; 1322.8; 30-AUG-2010 16:19:16; Dark ; 50.5; 18; 24Alp PsA ; 1.17; 9700;occ; 101; 0;44440  
 2; 1616.2; 30-AUG-2010 16:24:09; Dark ; 47.5; 142; 49Del Cap ; 2.85; 8900;occ; 95; 0;44440  
 3; 1805.4; 30-AUG-2010 16:27:18; Bright; 39.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 78; 0;44440  
 4; 1896.3; 30-AUG-2010 16:28:49; Bright; 40.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 81; 0;44440  
 5; 2076.3; 30-AUG-2010 16:31:49; Bright; 39.0; 61; 8Eps Peg ; 2.10; 3900;occ; 78; 0;44440  
 6; 2512.9; 30-AUG-2010 16:39:06; Bright; 45.0; 164; 44Eta Peg ; 2.95; 5400;occ; 90; 0;44440  
 7; 2977.9; 30-AUG-2010 16:46:51; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;44440  
 8; 3158.1; 30-AUG-2010 16:49:51; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;44440  
 9; 3287.5; 30-AUG-2010 16:52:00; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;44440  
 10; 4210.5; 30-AUG-2010 17:07:23; Bright; 46.0; 42; 34Bet Aur ; 1.90; 10200;occ; 92; 0;44440  
 11; 4377.7; 30-AUG-2010 17:10:10; Bright; 47.5; 107; 37The Aur ; 2.65; 11000;occ; 95; 0;44440  
 12; 4511.0; 30-AUG-2010 17:12:24; Bright; 38.0; 17; 78Bet Gem ; 1.16; 4500;occ; 76; 0;44440  
 13; 4679.7; 30-AUG-2010 17:15:12; Dark ; 57.0; 151; 13Mu Gem ; 2.89; 3000;occ; 114; 0;44440  
 14; 4783.7; 30-AUG-2010 17:16:56; Dark ; 49.5; 44; 24Gam Gem ; 1.93; 11000;occ; 99; 0;44440  
 15; 5050.2; 30-AUG-2010 17:21:23; Dark ; 51.0; 14; 58Alp Ori ; 0.87; 3000;occ; 102; 0;44440  
 16; 5360.4; 30-AUG-2010 17:26:33; Dark ; 48.0; 1; 9Alp CMa ; -1.44; 11000;occ; 96; 0;44440  
 17; 5440.1; 30-AUG-2010 17:27:53; Dark ; 41.0; 179; 24Omi2CMa ; 3.03; 24000;occ; 82; 0;44440  
 18; 5595.9; 30-AUG-2010 17:30:29; Dark ; 53.5; 101; 11Alp Lep ; 2.58; 7000;occ; 107; 0;44440  
 19; 5773.0; 30-AUG-2010 17:33:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44440  
 20; 6550.9; 30-AUG-2010 17:46:24; Dark ; 42.0; 143; Alp Hyi ; 2.86; 7200;occ; 84; 0;44441  
 21; 6626.9; 30-AUG-2010 17:47:40; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;44441  
 22; 6985.0; 30-AUG-2010 17:53:38; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;44441

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1; -672.9; 31-AUG-2010 00:08:59; Dark ; 49.0; 1; 9Alp CMa ; -1.44; 11000;occ; 98; 0;44444  
 2; -258.5; 31-AUG-2010 00:15:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44444  
 3; 517.4; 31-AUG-2010 00:28:50; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;44445  
 4; 593.1; 31-AUG-2010 00:30:05; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;44445  
 5; 951.1; 31-AUG-2010 00:36:03; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;44445  
 6; 1324.1; 31-AUG-2010 00:42:16; Dark ; 48.0; 18; 24Alp PsA ; 1.17; 9700;occ; 96; 0;44445  
 7; 1616.5; 31-AUG-2010 00:47:09; Dark ; 48.5; 142; 49Del Cap ; 2.85; 8900;occ; 97; 0;44445  
 8; 1805.4; 31-AUG-2010 00:50:18; Bright; 40.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 80; 0;44445  
 9; 1895.6; 31-AUG-2010 00:51:48; Bright; 41.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 82; 0;44445  
 10; 2075.8; 31-AUG-2010 00:54:48; Bright; 38.0; 61; 8Eps Peg ; 2.10; 3900;occ; 76; 0;44445  
 11; 2510.4; 31-AUG-2010 01:02:03; Bright; 44.0; 164; 44Eta Peg ; 2.95; 5400;occ; 88; 0;44445  
 12; 2977.1; 31-AUG-2010 01:09:49; Bright; 36.0; 89; 5Alp Cep ; 2.45; 8000;occ; 72; 0;44445  
 13; 3154.3; 31-AUG-2010 01:12:47; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;44445  
 14; 3283.9; 31-AUG-2010 01:14:56; Bright; 46.5; 76; 27Gam Cas ; 2.30; 30000;occ; 93; 0;44445  
 15; 4209.8; 31-AUG-2010 01:30:22; Bright; 44.0; 42; 34Bet Aur ; 1.90; 10200;occ; 88; 0;44445  
 16; 4377.5; 31-AUG-2010 01:33:10; Bright; 48.0; 107; 37The Aur ; 2.65; 11000;occ; 96; 0;44445  
 17; 4511.6; 31-AUG-2010 01:35:24; Bright; 54.0; 17; 78Bet Gem ; 1.16; 4500;occ; 108; 0;44445  
 18; 4681.0; 31-AUG-2010 01:38:13; Dark ; 62.0; 151; 13Mu Gem ; 2.89; 3000;occ; 124; 0;44445  
 19; 4785.3; 31-AUG-2010 01:39:58; Dark ; 51.0; 44; 24Gam Gem ; 1.93; 11000;occ; 102; 0;44445  
 20; 5054.2; 31-AUG-2010 01:44:27; Dark ; 32.5; 14; 58Alp Ori ; 0.87; 3000;occ; 65; 0;44445

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1; -672.1; 31-AUG-2010 01:49:36; Dark ; 53.5; 1; 9Alp CMa ; -1.44; 11000;occ; 107; 0;44445  
 2; -434.5; 31-AUG-2010 01:53:34; Dark ; 55.5; 101; 11Alp Lep ; 2.58; 7000;occ; 111; 0;44445  
 3; -257.4; 31-AUG-2010 01:56:31; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44445  
 4; 518.0; 31-AUG-2010 02:09:26; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;44446  
 5; 593.7; 31-AUG-2010 02:10:42; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;44446  
 6; 951.8; 31-AUG-2010 02:16:40; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;44446

7; 1324.7; 31-AUG-2010 02:22:53; Dark ; 49.0; 18; 24Alp PsA ; 1.17; 9700;occ; 98; 0;44446  
8; 1616.9; 31-AUG-2010 02:27:45; Dark ; 54.0; 142; 49Del Cap ; 2.85; 8900;occ; 108; 0;44446  
9; 1895.8; 31-AUG-2010 02:32:24; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;44446  
10; 2075.7; 31-AUG-2010 02:35:24; Bright; 39.0; 61; 8Eps Peg ; 2.10; 3900;occ; 78; 0;44446  
11; 2509.6; 31-AUG-2010 02:42:38; Bright; 45.5; 164; 44Eta Peg ; 2.95; 5400;occ; 91; 0;44446  
12; 2976.9; 31-AUG-2010 02:50:25; Bright; 35.5; 89; 5Alp Cep ; 2.45; 8000;occ; 71; 0;44446  
13; 3153.5; 31-AUG-2010 02:53:22; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;44446  
14; 3283.2; 31-AUG-2010 02:55:31; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;44446  
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1; -1826.1; 31-AUG-2010 03:10:58; Bright; 43.5; 42; 34Bet Aur ; 1.90; 10200;occ; 87; 0;44446  
2; -1658.1; 31-AUG-2010 03:13:46; Bright; 59.5; 107; 37The Aur ; 2.65; 11000;occ; 119; 0;44446  
3; -1524.2; 31-AUG-2010 03:16:00; Bright; 38.0; 17; 78Bet Gem ; 1.16; 4500;occ; 76; 0;44446  
4; -1354.7; 31-AUG-2010 03:18:49; Dark ; 60.5; 151; 13Mu Gem ; 2.89; 3000;occ; 121; 0;44446  
5; -1250.1; 31-AUG-2010 03:20:34; Dark ; 49.0; 44; 24Gam Gem ; 1.93; 11000;occ; 98; 0;44446  
6; -671.7; 31-AUG-2010 03:30:12; Dark ; 49.0; 1; 9Alp CMA ; -1.44; 11000;occ; 98; 0;44446  
7; -256.3; 31-AUG-2010 03:37:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44446  
8; 518.6; 31-AUG-2010 03:50:03; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;44447  
9; 594.4; 31-AUG-2010 03:51:18; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;44447  
10; 952.5; 31-AUG-2010 03:57:17; Dark ; 60.0; 84; Alp Phe ; 2.40; 4500;occ; 120; 0;44447  
11; 1325.0; 31-AUG-2010 04:03:29; Dark ; 53.5; 18; 24Alp PsA ; 1.17; 9700;occ; 107; 0;44447  
12; 1617.3; 31-AUG-2010 04:08:21; Dark ; 47.5; 142; 49Del Cap ; 2.85; 8900;occ; 95; 0;44447  
13; 1895.7; 31-AUG-2010 04:13:00; Bright; 41.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 82; 0;44447  
14; 2076.1; 31-AUG-2010 04:16:00; Bright; 39.0; 61; 8Eps Peg ; 2.10; 3900;occ; 78; 0;44447  
15; 2509.3; 31-AUG-2010 04:23:13; Bright; 45.0; 164; 44Eta Peg ; 2.95; 5400;occ; 90; 0;44447  
16; 2976.8; 31-AUG-2010 04:31:01; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;44447  
17; 3153.0; 31-AUG-2010 04:33:57; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;44447  
18; 3282.2; 31-AUG-2010 04:36:06; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;44447  
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1; -1826.2; 31-AUG-2010 04:51:34; Bright; 47.5; 42; 34Bet Aur ; 1.90; 10200;occ; 95; 0;44447  
2; -1658.3; 31-AUG-2010 04:54:22; Bright; 45.5; 107; 37The Aur ; 2.65; 11000;occ; 91; 0;44447  
3; -1524.0; 31-AUG-2010 04:56:36; Bright; 36.5; 17; 78Bet Gem ; 1.16; 4500;occ; 73; 0;44447  
4; -1353.9; 31-AUG-2010 04:59:26; Dark ; 53.0; 151; 13Mu Gem ; 2.89; 3000;occ; 106; 0;44447  
5; -1249.7; 31-AUG-2010 05:01:10; Dark ; 50.5; 44; 24Gam Gem ; 1.93; 11000;occ; 101; 0;44447  
6; -671.3; 31-AUG-2010 05:10:49; Dark ; 45.5; 1; 9Alp CMA ; -1.44; 11000;occ; 91; 0;44447  
7; -432.3; 31-AUG-2010 05:14:48; Dark ; 53.5; 101; 11Alp Lep ; 2.58; 7000;occ; 107; 0;44447  
8; -255.2; 31-AUG-2010 05:17:45; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44447  
9; 519.0; 31-AUG-2010 05:30:39; Dark ; 42.5; 143; Alp Hyi ; 2.86; 7200;occ; 85; 0;44448  
10; 595.0; 31-AUG-2010 05:31:55; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;44448  
11; 952.6; 31-AUG-2010 05:37:53; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;44448  
12; 1325.5; 31-AUG-2010 05:44:06; Dark ; 48.0; 18; 24Alp PsA ; 1.17; 9700;occ; 96; 0;44448  
13; 1617.0; 31-AUG-2010 05:48:57; Dark ; 53.5; 142; 49Del Cap ; 2.85; 8900;occ; 107; 0;44448  
14; 1895.7; 31-AUG-2010 05:53:36; Bright; 41.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 82; 0;44448  
15; 2075.9; 31-AUG-2010 05:56:36; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;44448  
16; 2508.7; 31-AUG-2010 06:03:49; Bright; 45.5; 164; 44Eta Peg ; 2.95; 5400;occ; 91; 0;44448  
17; 2976.8; 31-AUG-2010 06:11:37; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;44448  
18; 3152.4; 31-AUG-2010 06:14:33; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;44448  
19; 3281.5; 31-AUG-2010 06:16:42; Bright; 46.5; 76; 27Gam Cas ; 2.30; 30000;occ; 93; 0;44448  
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1; -1826.4; 31-AUG-2010 06:32:10; Bright; 45.0; 42; 34Bet Aur ; 1.90; 10200;occ; 90; 0;44448  
2; -1658.4; 31-AUG-2010 06:34:58; Bright; 47.5; 107; 37The Aur ; 2.65; 11000;occ; 95; 0;44448  
3; -1523.8; 31-AUG-2010 06:37:12; Bright; 42.5; 17; 78Bet Gem ; 1.16; 4500;occ; 85; 0;44448  
4; -1353.9; 31-AUG-2010 06:40:02; Dark ; 60.5; 151; 13Mu Gem ; 2.89; 3000;occ; 121; 0;44448  
5; -1249.3; 31-AUG-2010 06:41:47; Dark ; 49.0; 44; 24Gam Gem ; 1.93; 11000;occ; 98; 0;44448  
6; -670.7; 31-AUG-2010 06:51:25; Dark ; 46.5; 1; 9Alp CMA ; -1.44; 11000;occ; 93; 0;44448  
7; -430.7; 31-AUG-2010 06:55:25; Dark ; 54.0; 101; 11Alp Lep ; 2.58; 7000;occ; 108; 0;44448  
8; -254.0; 31-AUG-2010 06:58:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44448  
9; 519.7; 31-AUG-2010 07:11:16; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;44449  
10; 595.9; 31-AUG-2010 07:12:32; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;44449  
11; 953.5; 31-AUG-2010 07:18:30; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;44449  
12; 1325.5; 31-AUG-2010 07:24:42; Dark ; 48.5; 18; 24Alp PsA ; 1.17; 9700;occ; 97; 0;44449  
13; 1617.1; 31-AUG-2010 07:29:33; Dark ; 46.5; 142; 49Del Cap ; 2.85; 8900;occ; 93; 0;44449  
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2; 2076.1; 31-AUG-2010 07:37:12; Bright; 39.5; 61; 8Eps Peg ; 2.10; 3900;occ; 79; 0;44449  
3; 2508.2; 31-AUG-2010 07:44:24; Bright; 42.0; 164; 44Eta Peg ; 2.95; 5400;occ; 84; 0;44449  
4; 2976.8; 31-AUG-2010 07:52:13; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;44449  
5; 3152.2; 31-AUG-2010 07:55:08; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;44449  
6; 3281.1; 31-AUG-2010 07:57:17; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;44449



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8; 4377.8; 31-AUG-2010 08:15:34; Bright; 48.0; 107; 37The Aur ; 2.65; 11000;occ; 96; 0;44449  
9; 4512.4; 31-AUG-2010 08:17:48; Bright; 38.5; 17; 78Bet Gem ; 1.16; 4500;occ; 77; 0;44449  
10; 4682.2; 31-AUG-2010 08:20:38; Dark ; 55.0; 151; 13Mu Gem ; 2.89; 3000;occ; 110; 0;44449  
11; 4786.9; 31-AUG-2010 08:22:23; Dark ; 51.0; 44; 24Gam Gem ; 1.93; 11000;occ; 102; 0;44449  
12; 5366.2; 31-AUG-2010 08:32:02; Dark ; 49.0; 1; 9Alp CMA ; -1.44; 11000;occ; 98; 0;44449  
13; 5606.1; 31-AUG-2010 08:36:02; Dark ; 52.5; 101; 11Alp Lep ; 2.58; 7000;occ; 105; 0;44449  
14; 5783.0; 31-AUG-2010 08:38:59; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44449  
15; 6556.2; 31-AUG-2010 08:51:52; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;44450  
16; 6632.1; 31-AUG-2010 08:53:08; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;44450  
17; 6990.1; 31-AUG-2010 08:59:06; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;44450  
18; 7361.6; 31-AUG-2010 09:05:18; Dark ; 49.5; 18; 24Alp PsA ; 1.17; 9700;occ; 99; 0;44450  
19; 7653.7; 31-AUG-2010 09:10:10; Dark ; 52.5; 142; 49Del Cap ; 2.85; 8900;occ; 105; 0;44450  
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2; 2076.0; 31-AUG-2010 09:17:48; Bright; 40.5; 61; 8Eps Peg ; 2.10; 3900;occ; 81; 0;44450  
3; 2508.0; 31-AUG-2010 09:25:00; Bright; 46.0; 164; 44Eta Peg ; 2.95; 5400;occ; 92; 0;44450  
4; 2977.0; 31-AUG-2010 09:32:49; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;44450  
5; 3151.6; 31-AUG-2010 09:35:44; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;44450  
6; 3280.1; 31-AUG-2010 09:37:52; Bright; 45.5; 76; 27Gam Cas ; 2.30; 30000;occ; 91; 0;44450  
7; 4209.3; 31-AUG-2010 09:53:21; Bright; 45.5; 42; 34Bet Aur ; 1.90; 10200;occ; 91; 0;44450  
8; 4377.7; 31-AUG-2010 09:56:10; Bright; 46.0; 107; 37The Aur ; 2.65; 11000;occ; 92; 0;44450  
9; 4512.5; 31-AUG-2010 09:58:25; Bright; 36.5; 17; 78Bet Gem ; 1.16; 4500;occ; 73; 0;44450  
10; 4682.7; 31-AUG-2010 10:01:15; Dark ; 54.0; 151; 13Mu Gem ; 2.89; 3000;occ; 108; 0;44450  
11; 4787.3; 31-AUG-2010 10:02:59; Dark ; 48.5; 44; 24Gam Gem ; 1.93; 11000;occ; 97; 0;44450  
12; 5366.6; 31-AUG-2010 10:12:39; Dark ; 56.0; 1; 9Alp CMA ; -1.44; 11000;occ; 112; 0;44450  
13; 5607.0; 31-AUG-2010 10:16:39; Dark ; 52.5; 101; 11Alp Lep ; 2.58; 7000;occ; 105; 0;44450  
14; 5784.1; 31-AUG-2010 10:19:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44450  
15; 6557.0; 31-AUG-2010 10:32:29; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;44451  
16; 6632.8; 31-AUG-2010 10:33:45; Dark ; 54.5; 9; Alp Eri ; 0.45; 24000;occ; 109; 0;44451  
17; 6991.0; 31-AUG-2010 10:39:43; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;44451  
18; 7362.1; 31-AUG-2010 10:45:54; Dark ; 50.0; 18; 24Alp PsA ; 1.17; 9700;occ; 100; 0;44451  
19; 7653.7; 31-AUG-2010 10:50:46; Dark ; 48.0; 142; 49Del Cap ; 2.85; 8900;occ; 96; 0;44451  
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2; 2076.0; 31-AUG-2010 10:58:24; Bright; 41.0; 61; 8Eps Peg ; 2.10; 3900;occ; 82; 0;44451  
3; 2507.3; 31-AUG-2010 11:05:35; Bright; 46.0; 164; 44Eta Peg ; 2.95; 5400;occ; 92; 0;44451  
4; 2976.7; 31-AUG-2010 11:13:25; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;44451  
5; 3150.5; 31-AUG-2010 11:16:18; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;44451  
6; 3279.4; 31-AUG-2010 11:18:27; Bright; 46.5; 76; 27Gam Cas ; 2.30; 30000;occ; 93; 0;44451  
7; 4209.3; 31-AUG-2010 11:33:57; Bright; 45.0; 42; 34Bet Aur ; 1.90; 10200;occ; 90; 0;44451  
8; 4377.9; 31-AUG-2010 11:36:46; Bright; 47.5; 107; 37The Aur ; 2.65; 11000;occ; 95; 0;44451  
9; 4512.6; 31-AUG-2010 11:39:00; Bright; 39.0; 17; 78Bet Gem ; 1.16; 4500;occ; 78; 0;44451  
10; 4683.1; 31-AUG-2010 11:41:51; Dark ; 54.0; 151; 13Mu Gem ; 2.89; 3000;occ; 108; 0;44451  
11; 4787.6; 31-AUG-2010 11:43:36; Dark ; 48.0; 44; 24Gam Gem ; 1.93; 11000;occ; 96; 0;44451  
12; 5367.3; 31-AUG-2010 11:53:15; Dark ; 48.0; 1; 9Alp CMA ; -1.44; 11000;occ; 96; 0;44451  
13; 5608.3; 31-AUG-2010 11:57:16; Dark ; 54.5; 101; 11Alp Lep ; 2.58; 7000;occ; 109; 0;44451  
14; 5785.2; 31-AUG-2010 12:00:13; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44451  
15; 6557.3; 31-AUG-2010 12:13:05; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;44452  
16; 6633.7; 31-AUG-2010 12:14:22; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;44452  
17; 6991.3; 31-AUG-2010 12:20:19; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;44452  
18; 7362.3; 31-AUG-2010 12:26:30; Dark ; 50.0; 18; 24Alp PsA ; 1.17; 9700;occ; 100; 0;44452  
19; 7653.5; 31-AUG-2010 12:31:21; Dark ; 44.5; 142; 49Del Cap ; 2.85; 8900;occ; 89; 0;44452  
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1; 1631.2; 31-AUG-2010 12:31:35; Dark ; 45.0; 142; 49Del Cap ; 2.85; 8900;occ; 90; 27;44452  
2; 1895.3; 31-AUG-2010 12:35:59; Bright; 41.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 82; 0;44452  
3; 2075.6; 31-AUG-2010 12:38:59; Bright; 37.5; 61; 8Eps Peg ; 2.10; 3900;occ; 75; 0;44452  
4; 2506.5; 31-AUG-2010 12:46:10; Bright; 44.5; 164; 44Eta Peg ; 2.95; 5400;occ; 89; 0;44452  
5; 2976.2; 31-AUG-2010 12:54:00; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;44452  
6; 3150.0; 31-AUG-2010 12:56:54; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;44452  
7; 3278.8; 31-AUG-2010 12:59:03; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;44452  
8; 4209.0; 31-AUG-2010 13:14:33; Bright; 45.0; 42; 34Bet Aur ; 1.90; 10200;occ; 90; 0;44452  
9; 4377.8; 31-AUG-2010 13:17:22; Bright; 45.0; 107; 37The Aur ; 2.65; 11000;occ; 90; 0;44452  
10; 4513.0; 31-AUG-2010 13:19:37; Bright; 35.5; 17; 78Bet Gem ; 1.16; 4500;occ; 71; 0;44452  
11; 4683.2; 31-AUG-2010 13:22:27; Dark ; 53.5; 151; 13Mu Gem ; 2.89; 3000;occ; 107; 0;44452  
12; 4788.2; 31-AUG-2010 13:24:12; Dark ; 50.5; 44; 24Gam Gem ; 1.93; 11000;occ; 101; 0;44452  
13; 5367.9; 31-AUG-2010 13:33:52; Dark ; 49.0; 1; 9Alp CMA ; -1.44; 11000;occ; 98; 0;44452  
14; 5534.0; 31-AUG-2010 13:36:38; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;44452



15;	5671.1;	31-AUG-2010	13:38:55;	Dark	;	56.0;	139;	9Bet	Lep	;	2.83;	5600;occ;	112;	0;44452
16;	5786.3;	31-AUG-2010	13:40:50;	Dark	;	59.5;	0;			;	0.00;	0;occ;	119;	0;44452
17;	6557.8;	31-AUG-2010	13:53:42;	Dark	;	42.0;	143;	Alp	Hyi	;	2.86;	7200;occ;	84;	0;44453
18;	6634.1;	31-AUG-2010	13:54:58;	Dark	;	44.0;	9;	Alp	Eri	;	0.45;	24000;occ;	88;	0;44453
19;	6991.8;	31-AUG-2010	14:00:56;	Dark	;	51.5;	84;	Alp	Phe	;	2.40;	4500;occ;	103;	0;44453
20;	7362.6;	31-AUG-2010	14:07:06;	Dark	;	48.0;	18;	24Alp	PsA	;	1.17;	9700;occ;	96;	0;44453
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2;	1895.5;	31-AUG-2010	14:16:35;	Bright;		41.0;	162;	34Alp	Aqr	;	2.94;	5350;occ;	82;	0;44453
3;	2075.7;	31-AUG-2010	14:19:35;	Bright;		40.0;	61;	8Eps	Peg	;	2.10;	3900;occ;	80;	0;44453
4;	2506.3;	31-AUG-2010	14:26:46;	Bright;		45.0;	164;	44Eta	Peg	;	2.95;	5400;occ;	90;	0;44453
5;	2976.7;	31-AUG-2010	14:34:36;	Bright;		37.5;	89;	5Alp	Cep	;	2.45;	8000;occ;	75;	0;44453
6;	3149.5;	31-AUG-2010	14:37:29;	Bright;		43.5;	74;	11Bet	Cas	;	2.27;	6600;occ;	87;	0;44453
7;	3278.2;	31-AUG-2010	14:39:38;	Bright;		45.5;	76;	27Gam	Cas	;	2.30;	30000;occ;	91;	0;44453
8;	4209.4;	31-AUG-2010	14:55:09;	Bright;		44.0;	42;	34Bet	Aur	;	1.90;	10200;occ;	88;	0;44453
9;	4378.0;	31-AUG-2010	14:57:58;	Bright;		48.0;	107;	37The	Aur	;	2.65;	11000;occ;	96;	0;44453
10;	4513.2;	31-AUG-2010	15:00:13;	Bright;		38.0;	17;	78Bet	Gem	;	1.16;	4500;occ;	76;	0;44453
11;	4683.6;	31-AUG-2010	15:03:03;	Dark	;	60.0;	151;	13Mu	Gem	;	2.89;	3000;occ;	120;	0;44453
12;	4788.4;	31-AUG-2010	15:04:48;	Dark	;	50.5;	44;	24Gam	Gem	;	1.93;	11000;occ;	101;	0;44453
13;	5368.5;	31-AUG-2010	15:14:28;	Dark	;	53.0;	1;	9Alp	CMa	;	-1.44;	11000;occ;	106;	0;44453
14;	5534.9;	31-AUG-2010	15:17:15;	Dark	;	43.5;	23;	21Eps	CMa	;	1.50;	26000;occ;	87;	0;44453
15;	5672.7;	31-AUG-2010	15:19:32;	Dark	;	53.0;	139;	9Bet	Lep	;	2.83;	5600;occ;	106;	0;44453
16;	5787.5;	31-AUG-2010	15:21:27;	Dark	;	59.0;	0;			;	0.00;	0;occ;	118;	0;44453
17;	6558.6;	31-AUG-2010	15:34:18;	Dark	;	40.5;	143;	Alp	Hyi	;	2.86;	7200;occ;	81;	0;44454
18;	6634.5;	31-AUG-2010	15:35:34;	Dark	;	44.5;	9;	Alp	Eri	;	0.45;	24000;occ;	89;	0;44454
19;	6992.5;	31-AUG-2010	15:41:32;	Dark	;	52.5;	84;	Alp	Phe	;	2.40;	4500;occ;	105;	0;44454
20;	7363.1;	31-AUG-2010	15:47:43;	Dark	;	34.0;	18;	24Alp	PsA	;	1.17;	9700;occ;	68;	0;44454
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2;	1618.1;	31-AUG-2010	15:52:34;	Dark	;	53.0;	142;	49Del	Cap	;	2.85;	8900;occ;	106;	0;44454
3;	1895.7;	31-AUG-2010	15:57:11;	Bright;		41.0;	162;	34Alp	Aqr	;	2.94;	5350;occ;	82;	0;44454
4;	2075.8;	31-AUG-2010	16:00:11;	Bright;		39.5;	61;	8Eps	Peg	;	2.10;	3900;occ;	79;	0;44454
5;	2505.9;	31-AUG-2010	16:07:21;	Bright;		44.0;	164;	44Eta	Peg	;	2.95;	5400;occ;	88;	0;44454
6;	2976.5;	31-AUG-2010	16:15:12;	Bright;		38.0;	89;	5Alp	Cep	;	2.45;	8000;occ;	76;	0;44454
7;	3148.6;	31-AUG-2010	16:18:04;	Bright;		41.5;	74;	11Bet	Cas	;	2.27;	6600;occ;	83;	0;44454
8;	3277.4;	31-AUG-2010	16:20:13;	Bright;		44.5;	76;	27Gam	Cas	;	2.30;	30000;occ;	89;	0;44454
9;	4209.0;	31-AUG-2010	16:35:45;	Bright;		48.0;	42;	34Bet	Aur	;	1.90;	10200;occ;	96;	0;44454
10;	4378.1;	31-AUG-2010	16:38:34;	Bright;		45.0;	107;	37The	Aur	;	2.65;	11000;occ;	90;	0;44454
11;	4513.2;	31-AUG-2010	16:40:49;	Bright;		39.0;	17;	78Bet	Gem	;	1.16;	4500;occ;	78;	0;44454
12;	4683.9;	31-AUG-2010	16:43:40;	Dark	;	52.5;	151;	13Mu	Gem	;	2.89;	3000;occ;	105;	0;44454
13;	4788.9;	31-AUG-2010	16:45:25;	Dark	;	49.5;	44;	24Gam	Gem	;	1.93;	11000;occ;	99;	0;44454
14;	4912.0;	31-AUG-2010	16:47:28;	Dark	;	42.0;	8;	10Alp	CMi	;	0.40;	6500;occ;	84;	0;44454
15;	5368.9;	31-AUG-2010	16:55:05;	Dark	;	58.0;	1;	9Alp	CMa	;	-1.44;	11000;occ;	116;	0;44454
16;	5535.5;	31-AUG-2010	16:57:51;	Dark	;	42.5;	23;	21Eps	CMa	;	1.50;	26000;occ;	85;	0;44454
17;	5673.8;	31-AUG-2010	17:00:09;	Dark	;	56.0;	139;	9Bet	Lep	;	2.83;	5600;occ;	112;	0;44454
18;	5788.7;	31-AUG-2010	17:02:04;	Dark	;	59.5;	0;			;	0.00;	0;occ;	119;	0;44454
19;	6559.0;	31-AUG-2010	17:14:55;	Dark	;	41.5;	143;	Alp	Hyi	;	2.86;	7200;occ;	83;	0;44455
20;	6635.5;	31-AUG-2010	17:16:11;	Dark	;	48.0;	9;	Alp	Eri	;	0.45;	24000;occ;	96;	0;44455
21;	6993.0;	31-AUG-2010	17:22:09;	Dark	;	53.5;	84;	Alp	Phe	;	2.40;	4500;occ;	107;	0;44455
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2;	1618.2;	31-AUG-2010	17:33:10;	Dark	;	43.5;	142;	49Del	Cap	;	2.85;	8900;occ;	87;	0;44455
3;	1895.6;	31-AUG-2010	17:37:47;	Bright;		41.0;	162;	34Alp	Aqr	;	2.94;	5350;occ;	82;	0;44455
4;	2075.8;	31-AUG-2010	17:40:47;	Bright;		38.5;	61;	8Eps	Peg	;	2.10;	3900;occ;	77;	0;44455
5;	2505.2;	31-AUG-2010	17:47:57;	Bright;		43.0;	164;	44Eta	Peg	;	2.95;	5400;occ;	86;	0;44455
6;	2976.1;	31-AUG-2010	17:55:48;	Bright;		40.0;	89;	5Alp	Cep	;	2.45;	8000;occ;	80;	0;44455
7;	3148.1;	31-AUG-2010	17:58:40;	Bright;		44.5;	74;	11Bet	Cas	;	2.27;	6600;occ;	89;	0;44455
8;	3276.7;	31-AUG-2010	18:00:48;	Bright;		46.5;	76;	27Gam	Cas	;	2.30;	30000;occ;	93;	0;44455
9;	4208.8;	31-AUG-2010	18:16:20;	Bright;		47.0;	42;	34Bet	Aur	;	1.90;	10200;occ;	94;	0;44455
10;	4378.1;	31-AUG-2010	18:19:10;	Bright;		51.5;	107;	37The	Aur	;	2.65;	11000;occ;	103;	0;44455
11;	4513.3;	31-AUG-2010	18:21:25;	Bright;		54.0;	17;	78Bet	Gem	;	1.16;	4500;occ;	108;	0;44455
12;	4684.3;	31-AUG-2010	18:24:16;	Dark	;	54.5;	151;	13Mu	Gem	;	2.89;	3000;occ;	109;	0;44455
13;	4789.2;	31-AUG-2010	18:26:01;	Dark	;	49.5;	44;	24Gam	Gem	;	1.93;	11000;occ;	99;	0;44455
14;	4912.3;	31-AUG-2010	18:28:04;	Dark	;	42.0;	8;	10Alp	CMi	;	0.40;	6500;occ;	84;	0;44455
15;	5369.8;	31-AUG-2010	18:35:41;	Dark	;	46.5;	1;	9Alp	CMa	;	-1.44;	11000;occ;	93;	0;44455
16;	5535.9;	31-AUG-2010	18:38:28;	Dark	;	43.5;	23;	21Eps	CMa	;	1.50;	26000;occ;	87;	0;44455
17;	5675.0;	31-AUG-2010	18:40:47;	Dark	;	52.0;	139;	9Bet	Lep	;	2.83;	5600;occ;	104;	0;44455
18;	5789.9;	31-AUG-2010	18:42:41;	Dark	;	59.0;	0;			;	0.00;	0;occ;	118;	0;44455

19;	6559.5;	31-AUG-2010	18:55:31;	Dark ;	38.5;	143;	Alp Hyi ;	2.86;	7200;occ;	77;	0;	44456
20;	6636.2;	31-AUG-2010	18:56:48;	Dark ;	44.5;	9;	Alp Eri ;	0.45;	24000;occ;	89;	0;	44456
21;	6993.7;	31-AUG-2010	19:02:45;	Dark ;	52.0;	84;	Alp Phe ;	2.40;	4500;occ;	104;	0;	44456
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2;	1618.5;	31-AUG-2010	19:13:46;	Dark ;	49.5;	142;	49Del Cap ;	2.85;	8900;occ;	99;	0;	44456
3;	1895.3;	31-AUG-2010	19:18:23;	Bright;	41.0;	162;	34Alp Aqr ;	2.94;	5350;occ;	82;	0;	44456
4;	2075.7;	31-AUG-2010	19:21:23;	Bright;	38.0;	61;	8Eps Peg ;	2.10;	3900;occ;	76;	0;	44456
5;	2504.8;	31-AUG-2010	19:28:32;	Bright;	42.0;	164;	44Eta Peg ;	2.95;	5400;occ;	84;	0;	44456
6;	2976.2;	31-AUG-2010	19:36:24;	Bright;	38.0;	89;	5Alp Cep ;	2.45;	8000;occ;	76;	0;	44456
7;	3147.4;	31-AUG-2010	19:39:15;	Bright;	45.0;	74;	11Bet Cas ;	2.27;	6600;occ;	90;	0;	44456
8;	3275.8;	31-AUG-2010	19:41:23;	Bright;	46.5;	76;	27Gam Cas ;	2.30;	30000;occ;	93;	0;	44456
9;	4208.5;	31-AUG-2010	19:56:56;	Bright;	47.0;	42;	34Bet Aur ;	1.90;	10200;occ;	94;	0;	44456
10;	4377.9;	31-AUG-2010	19:59:46;	Bright;	56.5;	107;	37The Aur ;	2.65;	11000;occ;	113;	0;	44456
11;	4513.6;	31-AUG-2010	20:02:01;	Bright;	36.0;	17;	78Bet Gem ;	1.16;	4500;occ;	72;	0;	44456
12;	4684.6;	31-AUG-2010	20:04:52;	Dark ;	57.0;	151;	13Mu Gem ;	2.89;	3000;occ;	114;	0;	44456
13;	4789.7;	31-AUG-2010	20:06:37;	Dark ;	49.0;	44;	24Gam Gem ;	1.93;	11000;occ;	98;	0;	44456
14;	4912.7;	31-AUG-2010	20:08:40;	Dark ;	38.5;	8;	10Alp CMi ;	0.40;	6500;occ;	77;	0;	44456
15;	5370.1;	31-AUG-2010	20:16:18;	Dark ;	49.5;	1;	9Alp CMA ;	-1.44;	11000;occ;	99;	0;	44456
16;	5536.3;	31-AUG-2010	20:19:04;	Dark ;	45.0;	23;	21Eps CMA ;	1.50;	26000;occ;	90;	0;	44456
17;	5675.9;	31-AUG-2010	20:21:24;	Dark ;	55.0;	139;	9Bet Lep ;	2.83;	5600;occ;	110;	0;	44456
18;	5790.9;	31-AUG-2010	20:23:19;	Dark ;	59.5;	0;	; 0.00;	0;	0;occ;	119;	0;	44456
19;	6559.7;	31-AUG-2010	20:36:07;	Dark ;	41.5;	143;	Alp Hyi ;	2.86;	7200;occ;	83;	0;	44457
20;	6636.7;	31-AUG-2010	20:37:24;	Dark ;	42.5;	9;	Alp Eri ;	0.45;	24000;occ;	85;	0;	44457
21;	6994.5;	31-AUG-2010	20:43:22;	Dark ;	55.5;	84;	Alp Phe ;	2.40;	4500;occ;	111;	0;	44457
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2;	1327.8;	31-AUG-2010	20:49:31;	Dark ;	48.5;	18;	24Alp PsA ;	1.17;	9700;occ;	97;	0;	44457
3;	1618.2;	31-AUG-2010	20:54:22;	Dark ;	47.5;	142;	49Del Cap ;	2.85;	8900;occ;	95;	0;	44457
4;	1895.3;	31-AUG-2010	20:58:59;	Bright;	41.5;	162;	34Alp Aqr ;	2.94;	5350;occ;	83;	0;	44457
5;	2075.4;	31-AUG-2010	21:01:59;	Bright;	38.5;	61;	8Eps Peg ;	2.10;	3900;occ;	77;	0;	44457
6;	2504.2;	31-AUG-2010	21:09:08;	Bright;	43.5;	164;	44Eta Peg ;	2.95;	5400;occ;	87;	0;	44457
7;	2975.8;	31-AUG-2010	21:16:59;	Bright;	38.0;	89;	5Alp Cep ;	2.45;	8000;occ;	76;	0;	44457
8;	3146.7;	31-AUG-2010	21:19:50;	Bright;	44.0;	74;	11Bet Cas ;	2.27;	6600;occ;	88;	0;	44457
9;	3275.1;	31-AUG-2010	21:21:59;	Bright;	46.5;	76;	27Gam Cas ;	2.30;	30000;occ;	93;	0;	44457
10;	4208.3;	31-AUG-2010	21:37:32;	Bright;	45.0;	42;	34Bet Aur ;	1.90;	10200;occ;	90;	0;	44457
11;	4377.8;	31-AUG-2010	21:40:21;	Bright;	68.0;	107;	37The Aur ;	2.65;	11000;occ;	136;	0;	44457
12;	4513.7;	31-AUG-2010	21:42:37;	Bright;	39.0;	17;	78Bet Gem ;	1.16;	4500;occ;	78;	0;	44457
13;	4684.7;	31-AUG-2010	21:45:28;	Dark ;	56.0;	151;	13Mu Gem ;	2.89;	3000;occ;	112;	0;	44457
14;	4789.9;	31-AUG-2010	21:47:13;	Dark ;	49.5;	44;	24Gam Gem ;	1.93;	11000;occ;	99;	0;	44457
15;	4913.0;	31-AUG-2010	21:49:17;	Dark ;	39.5;	8;	10Alp CMi ;	0.40;	6500;occ;	79;	0;	44457
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1;	-665.3;	31-AUG-2010	21:56:54;	Dark ;	49.5;	1;	9Alp CMA ;	-1.44;	11000;occ;	99;	0;	44457
2;	-499.1;	31-AUG-2010	21:59:40;	Dark ;	43.0;	23;	21Eps CMA ;	1.50;	26000;occ;	86;	0;	44457
3;	-358.5;	31-AUG-2010	22:02:01;	Dark ;	58.5;	139;	9Bet Lep ;	2.83;	5600;occ;	117;	0;	44457
4;	-243.9;	31-AUG-2010	22:03:56;	Dark ;	59.0;	0;	; 0.00;	0;	0;occ;	118;	0;	44457
5;	524.6;	31-AUG-2010	22:16:44;	Dark ;	40.0;	143;	Alp Hyi ;	2.86;	7200;occ;	80;	0;	44458
6;	601.1;	31-AUG-2010	22:18:00;	Dark ;	44.0;	9;	Alp Eri ;	0.45;	24000;occ;	88;	0;	44458
7;	959.0;	31-AUG-2010	22:23:58;	Dark ;	45.5;	84;	Alp Phe ;	2.40;	4500;occ;	91;	0;	44458
8;	1328.1;	31-AUG-2010	22:30:08;	Dark ;	50.5;	18;	24Alp PsA ;	1.17;	9700;occ;	101;	0;	44458
9;	1618.2;	31-AUG-2010	22:34:58;	Dark ;	48.0;	142;	49Del Cap ;	2.85;	8900;occ;	96;	0;	44458
10;	1895.6;	31-AUG-2010	22:39:35;	Bright;	40.5;	162;	34Alp Aqr ;	2.94;	5350;occ;	81;	0;	44458
11;	2075.5;	31-AUG-2010	22:42:35;	Bright;	40.5;	61;	8Eps Peg ;	2.10;	3900;occ;	81;	0;	44458
12;	2503.7;	31-AUG-2010	22:49:43;	Bright;	44.0;	164;	44Eta Peg ;	2.95;	5400;occ;	88;	0;	44458
13;	2976.2;	31-AUG-2010	22:57:36;	Bright;	34.5;	89;	5Alp Cep ;	2.45;	8000;occ;	69;	0;	44458
14;	3146.3;	31-AUG-2010	23:00:26;	Bright;	45.0;	74;	11Bet Cas ;	2.27;	6600;occ;	90;	0;	44458
15;	3274.2;	31-AUG-2010	23:02:34;	Bright;	45.5;	76;	27Gam Cas ;	2.30;	30000;occ;	91;	0;	44458
16;	4208.1;	31-AUG-2010	23:18:08;	Bright;	47.0;	42;	34Bet Aur ;	1.90;	10200;occ;	94;	0;	44458
17;	4377.8;	31-AUG-2010	23:20:57;	Bright;	47.0;	107;	37The Aur ;	2.65;	11000;occ;	94;	0;	44458
18;	4513.9;	31-AUG-2010	23:23:13;	Bright;	38.5;	17;	78Bet Gem ;	1.16;	4500;occ;	77;	0;	44458
19;	4685.1;	31-AUG-2010	23:26:05;	Dark ;	55.0;	151;	13Mu Gem ;	2.89;	3000;occ;	110;	0;	44458
20;	4790.3;	31-AUG-2010	23:27:50;	Dark ;	50.5;	44;	24Gam Gem ;	1.93;	11000;occ;	101;	0;	44458
21;	4913.1;	31-AUG-2010	23:29:53;	Dark ;	45.5;	8;	10Alp CMi ;	0.40;	6500;occ;	91;	0;	44458
22;	5371.4;	31-AUG-2010	23:37:31;	Dark ;	16.5;	1;	9Alp CMA ;	-1.44;	11000;occ;	33;	0;	44458
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1;	-664.5;	31-AUG-2010	23:37:31;	Dark ;	48.5;	1;	9Alp CMA ;	-1.44;	11000;occ;	97;	0;	44458
2;	-498.5;	31-AUG-2010	23:40:17;	Dark ;	41.5;	23;	21Eps CMA ;	1.50;	26000;occ;	83;	0;	44458
3;	-357.6;	31-AUG-2010	23:42:38;	Dark ;	53.0;	139;	9Bet Lep ;	2.83;	5600;occ;	106;	0;	44458

4;	-242.7;	31-AUG-2010	23:44:33;	Dark	;	59.5;	0;		;	0.00;	0;occ;	119;	0;44458
5;	524.9;	31-AUG-2010	23:57:20;	Dark	;	39.5;	143;	Alp Hyi	;	2.86;	7200;occ;	79;	0;44459
6;	601.9;	31-AUG-2010	23:58:37;	Dark	;	45.0;	9;	Alp Eri	;	0.45;	24000;occ;	90;	0;44459
7;	959.7;	01-SEP-2010	00:04:35;	Dark	;	47.5;	84;	Alp Phe	;	2.40;	4500;occ;	95;	0;44459
8;	1328.2;	01-SEP-2010	00:10:44;	Dark	;	47.0;	18;	24Alp PsA	;	1.17;	9700;occ;	94;	0;44459
9;	1618.7;	01-SEP-2010	00:15:34;	Dark	;	48.5;	142;	49Del Cap	;	2.85;	8900;occ;	97;	0;44459
10;	1895.5;	01-SEP-2010	00:20:11;	Bright;		41.0;	162;	34Alp Aqr	;	2.94;	5350;occ;	82;	0;44459
11;	2075.2;	01-SEP-2010	00:23:11;	Bright;		41.0;	61;	8Eps Peg	;	2.10;	3900;occ;	82;	0;44459
12;	2503.0;	01-SEP-2010	00:30:18;	Bright;		46.0;	164;	44Eta Peg	;	2.95;	5400;occ;	92;	0;44459
13;	2975.5;	01-SEP-2010	00:38:11;	Bright;		38.5;	89;	5Alp Cep	;	2.45;	8000;occ;	77;	0;44459
14;	3145.2;	01-SEP-2010	00:41:01;	Bright;		43.5;	74;	11Bet Cas	;	2.27;	6600;occ;	87;	0;44459
15;	3273.7;	01-SEP-2010	00:43:09;	Bright;		45.0;	76;	27Gam Cas	;	2.30;	30000;occ;	90;	0;44459
16;	4208.2;	01-SEP-2010	00:58:43;	Bright;		45.5;	42;	34Bet Aur	;	1.90;	10200;occ;	91;	0;44459
17;	4377.9;	01-SEP-2010	01:01:33;	Bright;		57.0;	107;	37The Aur	;	2.65;	11000;occ;	114;	0;44459
18;	4514.1;	01-SEP-2010	01:03:49;	Bright;		39.0;	17;	78Bet Gem	;	1.16;	4500;occ;	78;	0;44459
19;	4685.5;	01-SEP-2010	01:06:41;	Dark	;	57.0;	151;	13Mu Gem	;	2.89;	3000;occ;	114;	0;44459
20;	4790.7;	01-SEP-2010	01:08:26;	Dark	;	52.5;	44;	24Gam Gem	;	1.93;	11000;occ;	105;	0;44459
21;	4913.6;	01-SEP-2010	01:10:29;	Dark	;	49.5;	8;	10Alp CMi	;	0.40;	6500;occ;	99;	0;44459