

GOMOS Daily Report 01-AUG-2010

Level 0 and Level 1 products

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

Item	Value
Time of report generation	05AUG2010 04:57:21
Data source version	GOMOS/5.01
Start time of products	01AUG2010 00:05:44
Stop time of products	01AUG2010 23:59:01
Store outputs in DB	Yes
Nb of level 1b prods	127
Nb of prods with errors	0

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

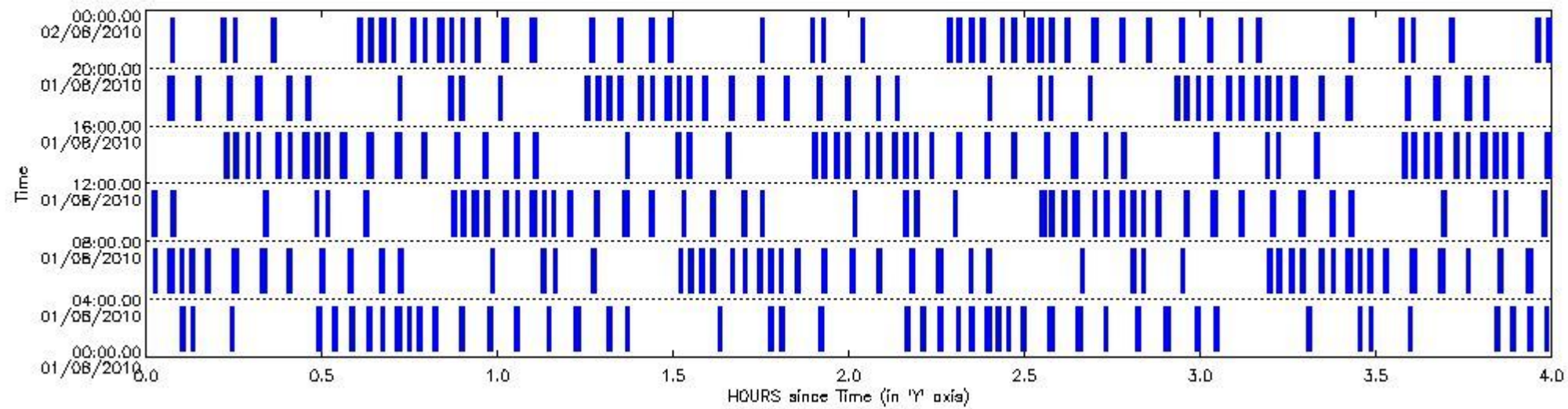
2.1 Level 0 products arrived in PCF (see template [here](#))

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

Red segments are missing products.

Blue segments are available products.

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



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

No missing products.

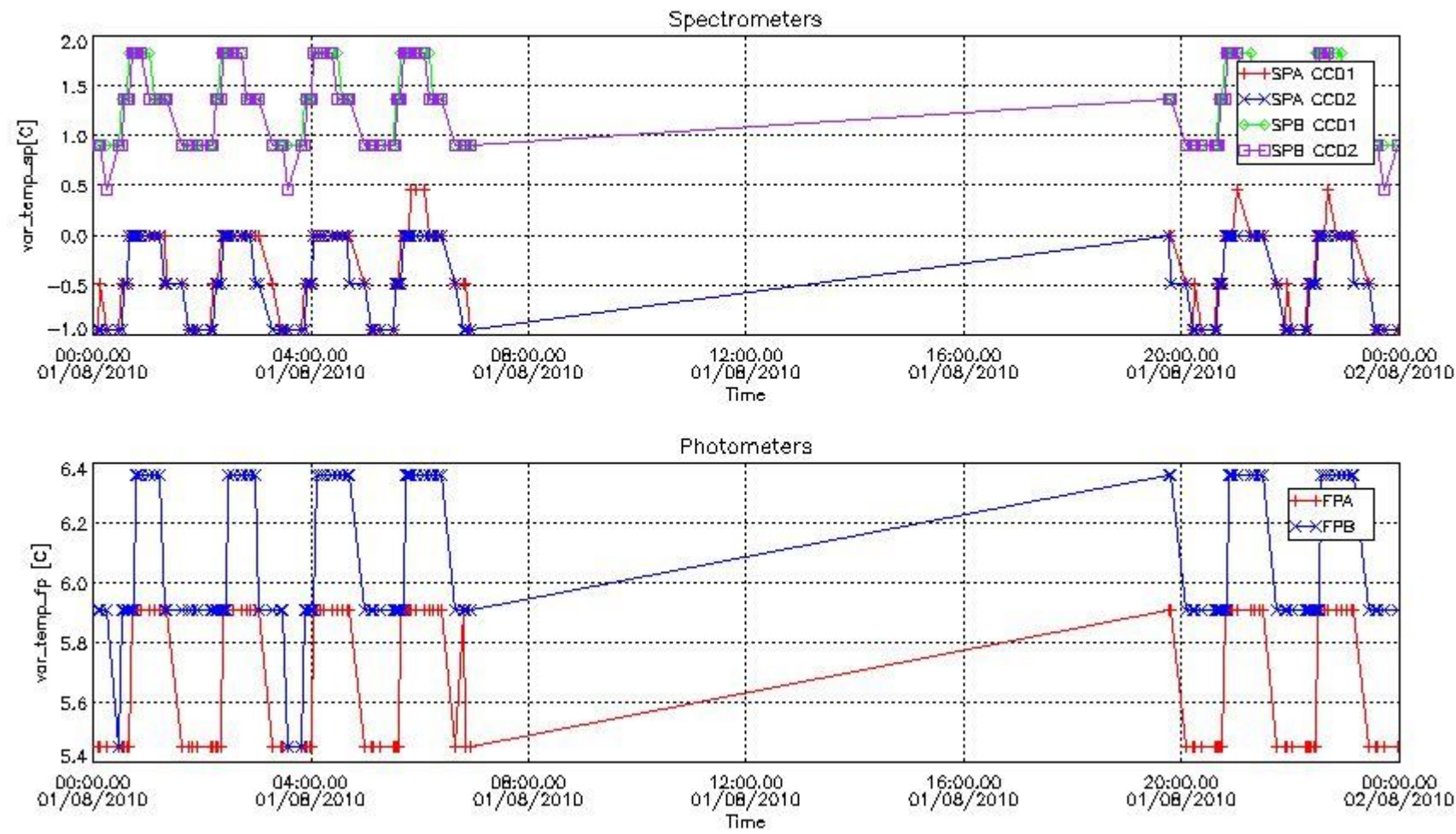
2.4 Summary of processed GOM_TRA_1P products

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_TRA_1PNPDE20100801_000544_000000452091_00374_44015_1422.N1	01-AUG-2010 00:05:44	Bright	45.000	92	53Eps Cyg	2.5000	4500.0	90	44015	No
2	GOM_TRA_1PNPDE20100801_000738_000000352091_00374_44015_1423.N1	01-AUG-2010 00:07:38	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	44015	No
3	GOM_TRA_1PNPDE20100801_001415_000000402091_00374_44015_1424.N1	01-AUG-2010 00:14:15	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	44015	No
4	GOM_TRA_1PNPDE20100801_002903_000000472091_00374_44015_1425.N1	01-AUG-2010 00:29:03	Bright	46.500	160	23Gam Per	2.9300	4700.0	93	44015	No
5	GOM_TRA_1PNPDE20100801_003142_000000472091_00374_44015_1426.N1	01-AUG-2010 00:31:42	Bright	46.500	175	39Del Per	3.0100	19400.	93	44015	No
6	GOM_TRA_1PNPDE20100801_003438_000000462091_00374_44015_1427.N1	01-AUG-2010 00:34:38	Bright	46.000	149	45Eps Per	2.8880	30000.	92	44015	No
7	GOM_TRA_1PNPDE20100801_003743_000000372091_00374_44015_1428.N1	01-AUG-2010 00:37:43	Twilight_stray	37.000	150	44Zet Per	2.8900	28000.	74	44015	No
8	GOM_TRA_1PNPDE20100801_004001_000000402091_00374_44015_1429.N1	01-AUG-2010 00:40:01	Twilight_stray	39.500	176	23Zet Tau	3.0200	22000.	79	44015	No
9	GOM_TRA_1PNPDE20100801_004230_000000602091_00374_44015_1430.N1	01-AUG-2010 00:42:30	Dark	59.500	13	87Alp Tau	0.86700	3800.0	119	44015	No
10	GOM_TRA_1PNPDE20100801_004431_000000402091_00374_44015_1431.N1	01-AUG-2010 00:44:31	Dark	39.500	27	24Gam Ori	1.6360	26000.	79	44015	No
11	GOM_TRA_1PNPDE20100801_004616_000000402091_00374_44015_1432.N1	01-AUG-2010 00:46:16	Dark	40.000	72	34Del Ori	2.2500	30000.	80	44015	No
12	GOM_TRA_1PNPDE20100801_004853_000000522091_00374_44015_1433.N1	01-AUG-2010 00:48:53	Dark	52.000	7	19Bet Ori	0.10000	14000.	104	44015	No

13	GOM_TRA_1PNPDE20100801_005326_000000562091_00374_44015_1451.N1	01-AUG-2010 00:53:26	Dark	56.000	165	34Gam Eri	2.9500	3200.0	112	44015	No
14	GOM_TRA_1PNPDE20100801_010251_000000462091_00374_44015_1452.N1	01-AUG-2010 01:02:51	Dark	46.000	157	The1Eri	2.9060	9300.0	92	44015	No
15	GOM_TRA_1PNPDE20100801_010823_000000442091_00375_44016_1453.N1	01-AUG-2010 01:08:23	Dark	43.500	9	Alp Eri	0.45300	24000.	87	44016	No
16	GOM_TRA_1PNPDE20100801_011308_000000652091_00375_44016_1454.N1	01-AUG-2010 01:13:08	Straylight	64.500	84	Alp Phe	2.3970	4500.0	129	44016	No
17	GOM_TRA_1PNPDE20100801_011836_000000472091_00375_44016_1455.N1	01-AUG-2010 01:18:36	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	44016	No
18	GOM_TRA_1PNPDE20100801_012145_000000472091_00375_44016_1456.N1	01-AUG-2010 01:21:45	Straylight	46.500	172	Gam Gru	3.0030	13100.	93	44016	No
19	GOM_TRA_1PNPDE20100801_013738_000000382091_00375_44016_1457.N1	01-AUG-2010 01:37:38	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	44016	No
20	GOM_TRA_1PNPDE20100801_014620_000000452091_00375_44016_1458.N1	01-AUG-2010 01:46:20	Bright	44.500	92	53Eps Cyg	2.5000	4500.0	89	44016	No
21	GOM_TRA_1PNPDE20100801_014814_000000382091_00375_44016_1459.N1	01-AUG-2010 01:48:14	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	44016	No
22	GOM_TRA_1PNPDE20100801_015451_000000432091_00375_44016_1460.N1	01-AUG-2010 01:54:51	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	44016	No
23	GOM_TRA_1PNPDE20100801_020939_000000492091_00375_44016_1461.N1	01-AUG-2010 02:09:39	Bright	48.500	160	23Gam Per	2.9300	4700.0	97	44016	No
24	GOM_TRA_1PNPDE20100801_021218_000000452091_00375_44016_1462.N1	01-AUG-2010 02:12:18	Bright	44.500	175	39Del Per	3.0100	19400.	89	44016	No
25	GOM_TRA_1PNPDE20100801_021514_000000472091_00375_44016_1463.N1	01-AUG-2010 02:15:14	Bright	46.500	149	45Eps Per	2.8880	30000.	93	44016	No
26	GOM_TRA_1PNPDE20100801_021819_000000292091_00375_44016_1464.N1	01-AUG-2010 02:18:19	Tw_i_and_stray	29.000	150	44Zet Per	2.8900	28000.	58	44016	No
27	GOM_TRA_1PNPDE20100801_022037_000000402091_00375_44016_1465.N1	01-AUG-2010 02:20:37	Tw_i_and_stray	40.000	176	23Zet Tau	3.0200	22000.	80	44016	No
28	GOM_TRA_1PNPDE20100801_022307_000000632091_00375_44016_1466.N1	01-AUG-2010 02:23:07	Dark	63.000	13	87Alp Tau	0.86700	3800.0	126	44016	No
29	GOM_TRA_1PNPDE20100801_022507_000000412091_00375_44016_1467.N1	01-AUG-2010 02:25:07	Dark	40.500	27	24Gam Ori	1.6360	26000.	81	44016	No
30	GOM_TRA_1PNPDE20100801_022652_000000412091_00375_44016_1468.N1	01-AUG-2010 02:26:52	Dark	40.500	72	34Del Ori	2.2500	30000.	81	44016	No
31	GOM_TRA_1PNPDE20100801_022930_000000442091_00375_44016_1469.N1	01-AUG-2010 02:29:30	Dark	43.500	7	19Bet Ori	0.10000	14000.	87	44016	No
32	GOM_TRA_1PNPDE20100801_023403_000000552091_00375_44016_1470.N1	01-AUG-2010 02:34:03	Dark	54.500	165	34Gam Eri	2.9500	3200.0	109	44016	No
33	GOM_TRA_1PNPDE20100801_024328_000000462091_00375_44016_1471.N1	01-AUG-2010 02:43:28	Dark	46.000	157	The1Eri	2.9060	9300.0	92	44016	No
34	GOM_TRA_1PNPDE20100801_024900_000000472091_00376_44017_1472.N1	01-AUG-2010 02:49:00	Dark	46.500	9	Alp Eri	0.45300	24000.	93	44017	No
35	GOM_TRA_1PNPDE20100801_025345_000000652091_00376_44017_1473.N1	01-AUG-2010 02:53:45	Straylight	65.000	84	Alp Phe	2.3970	4500.0	130	44017	No
36	GOM_TRA_1PNPDE20100801_025912_000000442091_00376_44017_1474.N1	01-AUG-2010 02:59:12	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	44017	No
37	GOM_TRA_1PNPDE20100801_030221_000000462091_00376_44017_1475.N1	01-AUG-2010 03:02:21	Straylight	45.500	172	Gam Gru	3.0030	13100.	91	44017	No
38	GOM_TRA_1PNPDE20100801_031814_000000382091_00376_44017_1476.N1	01-AUG-2010 03:18:14	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	44017	No
39	GOM_TRA_1PNPDE20100801_032655_000000432091_00376_44017_1477.N1	01-AUG-2010 03:26:55	Bright	42.500	92	53Eps Cyg	2.5000	4500.0	85	44017	No
40	GOM_TRA_1PNPDE20100801_032849_000000382091_00376_44017_1478.N1	01-AUG-2010 03:28:49	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	44017	No
41	GOM_TRA_1PNPDE20100801_033526_000000442091_00376_44017_1486.N1	01-AUG-2010 03:35:26	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	44017	No
42	GOM_TRA_1PNPDE20100801_035014_000000502091_00376_44017_1487.N1	01-AUG-2010 03:50:14	Bright	50.000	160	23Gam Per	2.9300	4700.0	100	44017	No
43	GOM_TRA_1PNPDE20100801_035254_000000442091_00376_44017_1488.N1	01-AUG-2010 03:52:54	Bright	44.000	175	39Del Per	3.0100	19400.	88	44017	No
44	GOM_TRA_1PNPDE20100801_035550_000000482091_00376_44017_1489.N1	01-AUG-2010 03:55:50	Bright	48.000	149	45Eps Per	2.8880	30000.	96	44017	No
45	GOM_TRA_1PNPDE20100801_035856_000000292091_00376_44017_1490.N1	01-AUG-2010 03:58:56	Tw_i_and_stray	29.000	150	44Zet Per	2.8900	28000.	58	44017	No
46	GOM_TRA_1PNPDE20100801_040113_000000392091_00376_44017_1491.N1	01-AUG-2010 04:01:13	Tw_i_and_stray	39.000	176	23Zet Tau	3.0200	22000.	78	44017	No
47	GOM_TRA_1PNPDE20100801_040343_000000592091_00376_44017_1492.N1	01-AUG-2010 04:03:43	Dark	58.500	13	87Alp Tau	0.86700	3800.0	117	44017	No
48	GOM_TRA_1PNPDE20100801_040544_000000422091_00376_44017_1493.N1	01-AUG-2010 04:05:44	Dark	41.500	27	24Gam Ori	1.6360	26000.	83	44017	No
49	GOM_TRA_1PNPDE20100801_040728_000000382091_00376_44017_1494.N1	01-AUG-2010 04:07:28	Dark	38.000	72	34Del Ori	2.2500	30000.	76	44017	No
50	GOM_TRA_1PNPDE20100801_041006_000000462091_00376_44017_1495.N1	01-AUG-2010 04:10:06	Dark	46.000	7	19Bet Ori	0.10000	14000.	92	44017	No
51	GOM_TRA_1PNPDE20100801_041440_000000572091_00376_44017_1496.N1	01-AUG-2010 04:14:40	Dark	57.000	165	34Gam Eri	2.9500	3200.0	114	44017	No
52	GOM_TRA_1PNPDE20100801_042405_000000492091_00376_44017_1497.N1	01-AUG-2010 04:24:05	Dark	48.500	157	The1Eri	2.9060	9300.0	97	44017	No
53	GOM_TRA_1PNPDE20100801_042937_000000432091_00377_44018_1498.N1	01-AUG-2010 04:29:37	Dark	43.000	9	Alp Eri	0.45300	24000.	86	44018	No
54	GOM_TRA_1PNPDE20100801_043422_000000532091_00377_44018_1499.N1	01-AUG-2010 04:34:22	Straylight	52.500	84	Alp Phe	2.3970	4500.0	105	44018	No
55	GOM_TRA_1PNPDE20100801_043949_000000472091_00377_44018_1500.N1	01-AUG-2010 04:39:49	Straylight	46.500	31	Alp Gru	1.7340	15200.	93	44018	No
56	GOM_TRA_1PNPDE20100801_044257_000000472091_00377_44018_1501.N1	01-AUG-2010 04:42:57	Straylight	47.000	172	Gam Gru	3.0030	13100.	94	44018	No
57	GOM_TRA_1PNPDE20100801_045850_000000382091_00377_44018_1502.N1	01-AUG-2010 04:58:50	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	44018	No
58	GOM_TRA_1PNPDE20100801_050731_000000462091_00377_44018_1503.N1	01-AUG-2010 05:07:31	Bright	46.000	92	53Eps Cyg	2.5000	4500.0	92	44018	No
59	GOM_TRA_1PNPDE20100801_050925_000000402091_00377_44018_1504.N1	01-AUG-2010 05:09:25	Bright	39.500	144	18Del Cyg	2.8600	11000.	79	44018	No
60	GOM_TRA_1PNPDE20100801_051602_000000412091_00377_44018_1505.N1	01-AUG-2010 05:16:02	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	44018	No
61	GOM_TRA_1PNPDE20100801_053050_000000462091_00377_44018_1514.N1	01-AUG-2010 05:30:50	Bright	46.000	160	23Gam Per	2.9300	4700.0	92	44018	No
62	GOM_TRA_1PNPDE20100801_053229_000000502091_00377_44018_1515.N1	01-AUG-2010 05:32:29	Bright	49.500	35	33Alp Per	1.7950	6250.0	99	44018	No
63	GOM_TRA_1PNPDE20100801_053431_000000412091_00377_44018_1516.N1	01-AUG-2010 05:34:31	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	44018	No
64	GOM_TRA_1PNPDE20100801_053626_000000502091_00377_44018_1517.N1	01-AUG-2010 05:36:26	Bright	49.500	149	45Eps Per	2.8880	30000.	99	44018	No
65	GOM_TRA_1PNPDE20100801_053945_000000442091_00377_44018_1518.N1	01-AUG-2010 05:39:45	Bright	44.000	28	12Bet Tau	1.6500	15200.	88	44018	No
66	GOM_TRA_1PNPDE20100801_054149_000000422091_00377_44018_1519.N1	01-AUG-2010 05:41:49	Tw_i_and_stray	41.500	176	23Zet Tau	3.0200	22000.	83	44018	No
67	GOM_TRA_1PNPDE20100801_054420_000000502091_00377_44018_1520.N1	01-AUG-2010 05:44:20	Dark	49.500	13	87Alp Tau	0.86700	3800.0	99	44018	No
68	GOM_TRA_1PNPDE20100801_054620_000000392091_00377_44018_1521.N1	01-AUG-2010 05:46:20	Dark	39.000	27	24Gam Ori	1.6360	26000.	78	44018	No
69	GOM_TRA_1PNPDE20100801_054805_000000372091_00377_44018_1522.N1	01-AUG-2010 05:48:05	Dark	37.000	72	34Del Ori	2.2500	30000.	74	44018	No
70	GOM_TRA_1PNPDE20100801_055043_000000482091_00377_44018_1523.N1	01-AUG-2010 05:50:43	Dark	48.000	7	19Bet Ori	0.10000	14000.	96	44018	No
71	GOM_TRA_1PNPDE20100801_055517_000000562091_00377_44018_1524.N1	01-AUG-2010 05:55:17	Dark	56.000	165	34Gam Eri	2.9500	3200.0	112	44018	No

72	GOM_TRA_1PNPDE20100801_060442_000000482091_00377_44018_1525.N1	01-AUG-2010 06:04:42	Dark	47.500	157	The1Eri	2.9060	9300.0	95	44018	No
73	GOM_TRA_1PNPDE20100801_061013_000000542091_00378_44019_1526.N1	01-AUG-2010 06:10:13	Dark	53.500	9	Alp Eri	0.45300	24000.	107	44019	No
74	GOM_TRA_1PNPDE20100801_061459_000000542091_00378_44019_1527.N1	01-AUG-2010 06:14:59	Straylight	54.000	84	Alp Phe	2.3970	4500.0	108	44019	No
75	GOM_TRA_1PNPDE20100801_062026_000000442091_00378_44019_1528.N1	01-AUG-2010 06:20:26	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	44019	No
76	GOM_TRA_1PNPDE20100801_062334_000000472091_00378_44019_1529.N1	01-AUG-2010 06:23:34	Straylight	46.500	172	Gam Gru	3.0030	13100.	93	44019	No
77	GOM_TRA_1PNPDE20100801_063926_000000392091_00378_44019_1530.N1	01-AUG-2010 06:39:26	Bright	38.500	11	53Alp Aql	0.76500	8000.0	77	44019	No
78	GOM_TRA_1PNPDE20100801_064806_000000462091_00378_44019_1531.N1	01-AUG-2010 06:48:06	Bright	46.000	92	53Eps Cyg	2.5000	4500.0	92	44019	No
79	GOM_TRA_1PNPDE20100801_065001_000000392091_00378_44019_1532.N1	01-AUG-2010 06:50:01	Bright	38.500	144	18Del Cyg	2.8600	11000.	77	44019	No
80	GOM_TRA_1PNPDE20100801_065638_000000412091_00378_44019_1533.N1	01-AUG-2010 06:56:38	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	44019	No
81	GOM_TRA_1PNPDE20100801_194517_000000522091_00386_44027_1626.N1	01-AUG-2010 19:45:17	Straylight	52.000	31	Alp Gru	1.7340	15200.	104	44027	No
82	GOM_TRA_1PNPDE20100801_194825_000000462091_00386_44027_1627.N1	01-AUG-2010 19:48:25	Straylight	46.000	172	Gam Gru	3.0030	13100.	92	44027	No
83	GOM_TRA_1PNPDE20100801_200413_000000382091_00386_44027_1628.N1	01-AUG-2010 20:04:13	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	44027	No
84	GOM_TRA_1PNPDE20100801_201249_000000442091_00386_44027_1629.N1	01-AUG-2010 20:12:49	Bright	43.500	92	53Eps Cyg	2.5000	4500.0	87	44027	No
85	GOM_TRA_1PNPDE20100801_201447_000000392091_00386_44027_1630.N1	01-AUG-2010 20:14:47	Bright	39.000	144	18Del Cyg	2.8600	11000.	78	44027	No
86	GOM_TRA_1PNPDE20100801_202122_000000412091_00386_44027_1631.N1	01-AUG-2010 20:21:22	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	44027	No
87	GOM_TRA_1PNPDE20100801_203610_000000452091_00386_44027_1632.N1	01-AUG-2010 20:36:10	Bright	44.500	160	23Gam Per	2.9300	4700.0	89	44027	No
88	GOM_TRA_1PNPDE20100801_203750_000000512091_00386_44027_1633.N1	01-AUG-2010 20:37:50	Bright	50.500	35	33Alp Per	1.7950	6250.0	101	44027	No
89	GOM_TRA_1PNPDE20100801_203955_000000562091_00386_44027_1634.N1	01-AUG-2010 20:39:55	Bright	56.000	6	13Alp Aur	0.080000	3400.0	112	44027	No
90	GOM_TRA_1PNPDE20100801_204149_000000452091_00386_44027_1635.N1	01-AUG-2010 20:41:49	Bright	45.000	149	45Eps Per	2.8880	30000.	90	44027	No
91	GOM_TRA_1PNPDE20100801_204510_000000432091_00386_44027_1636.N1	01-AUG-2010 20:45:10	Bright	42.500	28	12Bet Tau	1.6500	15200.	85	44027	No
92	GOM_TRA_1PNPDE20100801_204715_000000422091_00386_44027_1637.N1	01-AUG-2010 20:47:15	Tw_i_and_stray	41.500	176	23Zet Tau	3.0200	22000.	83	44027	No
93	GOM_TRA_1PNPDE20100801_204946_000000582091_00386_44027_1638.N1	01-AUG-2010 20:49:46	Dark	57.500	13	87Alp Tau	0.86700	3800.0	115	44027	No
94	GOM_TRA_1PNPDE20100801_205146_000000412091_00386_44027_1654.N1	01-AUG-2010 20:51:46	Dark	41.000	27	24Gam Ori	1.6360	26000.	82	44027	No
95	GOM_TRA_1PNPDE20100801_205341_000000432091_00386_44027_1655.N1	01-AUG-2010 20:53:41	Dark	42.500	30	46Eps Ori	1.6940	30000.	85	44027	No
96	GOM_TRA_1PNPDE20100801_205610_000000462091_00386_44027_1656.N1	01-AUG-2010 20:56:10	Dark	46.000	7	19Bet Ori	0.10000	14000.	92	44027	No
97	GOM_TRA_1PNPDE20100801_210049_000000562091_00386_44027_1657.N1	01-AUG-2010 21:00:49	Dark	56.000	165	34Gam Eri	2.9500	3200.0	112	44027	No
98	GOM_TRA_1PNPDE20100801_211543_000000442091_00387_44028_1658.N1	01-AUG-2010 21:15:43	Dark	43.500	9	Alp Eri	0.45300	24000.	87	44028	No
99	GOM_TRA_1PNPDE20100801_212032_000000552091_00387_44028_1659.N1	01-AUG-2010 21:20:32	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	44028	No
100	GOM_TRA_1PNPDE20100801_212553_000000502091_00387_44028_1660.N1	01-AUG-2010 21:25:53	Straylight	50.000	31	Alp Gru	1.7340	15200.	100	44028	No
101	GOM_TRA_1PNPDE20100801_212902_000000462091_00387_44028_1661.N1	01-AUG-2010 21:29:02	Straylight	45.500	172	Gam Gru	3.0030	13100.	91	44028	No
102	GOM_TRA_1PNPDE20100801_214449_000000392091_00387_44028_1662.N1	01-AUG-2010 21:44:49	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	44028	No
103	GOM_TRA_1PNPDE20100801_215325_000000422091_00387_44028_1663.N1	01-AUG-2010 21:53:25	Bright	42.000	92	53Eps Cyg	2.5000	4500.0	84	44028	No
104	GOM_TRA_1PNPDE20100801_215523_000000362091_00387_44028_1664.N1	01-AUG-2010 21:55:23	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	44028	No
105	GOM_TRA_1PNPDE20100801_220157_000000412091_00387_44028_1665.N1	01-AUG-2010 22:01:57	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	44028	No
106	GOM_TRA_1PNPDE20100801_221646_000000502091_00387_44028_1666.N1	01-AUG-2010 22:16:46	Bright	49.500	160	23Gam Per	2.9300	4700.0	99	44028	No
107	GOM_TRA_1PNPDE20100801_221826_000000502091_00387_44028_1667.N1	01-AUG-2010 22:18:26	Bright	49.500	35	33Alp Per	1.7950	6250.0	99	44028	No
108	GOM_TRA_1PNPDE20100801_222030_000000452091_00387_44028_1668.N1	01-AUG-2010 22:20:30	Bright	44.500	6	13Alp Aur	0.080000	3400.0	89	44028	No
109	GOM_TRA_1PNPDE20100801_222225_000000512091_00387_44028_1669.N1	01-AUG-2010 22:22:25	Bright	51.000	149	45Eps Per	2.8880	30000.	102	44028	No
110	GOM_TRA_1PNPDE20100801_222546_000000472091_00387_44028_1670.N1	01-AUG-2010 22:25:46	Bright	46.500	28	12Bet Tau	1.6500	15200.	93	44028	No
111	GOM_TRA_1PNPDE20100801_222751_000000422091_00387_44028_1671.N1	01-AUG-2010 22:27:51	Tw_i_and_stray	41.500	176	23Zet Tau	3.0200	22000.	83	44028	No
112	GOM_TRA_1PNPDE20100801_223023_000000642091_00387_44028_1672.N1	01-AUG-2010 22:30:23	Dark	64.000	13	87Alp Tau	0.86700	3800.0	128	44028	No
113	GOM_TRA_1PNPDE20100801_223223_000000422091_00387_44028_1673.N1	01-AUG-2010 22:32:23	Dark	41.500	27	24Gam Ori	1.6360	26000.	83	44028	No
114	GOM_TRA_1PNPDE20100801_223418_000000412091_00387_44028_1674.N1	01-AUG-2010 22:34:18	Dark	41.000	30	46Eps Ori	1.6940	30000.	82	44028	No
115	GOM_TRA_1PNPDE20100801_223647_000000512091_00387_44028_1675.N1	01-AUG-2010 22:36:47	Dark	51.000	7	19Bet Ori	0.10000	14000.	102	44028	No
116	GOM_TRA_1PNPDE20100801_224126_000000592091_00387_44028_1683.N1	01-AUG-2010 22:41:26	Dark	58.500	165	34Gam Eri	2.9500	3200.0	117	44028	No
117	GOM_TRA_1PNPDE20100801_225051_000000462091_00387_44028_1684.N1	01-AUG-2010 22:50:51	Dark	45.500	157	The1Eri	2.9060	9300.0	91	44028	No
118	GOM_TRA_1PNPDE20100801_225619_000000502091_00388_44029_1685.N1	01-AUG-2010 22:56:19	Dark	49.500	9	Alp Eri	0.45300	24000.	99	44029	No
119	GOM_TRA_1PNPDE20100801_230109_000000542091_00388_44029_1686.N1	01-AUG-2010 23:01:09	Straylight	54.000	84	Alp Phe	2.3970	4500.0	108	44029	No
120	GOM_TRA_1PNPDE20100801_230630_000000452091_00388_44029_1687.N1	01-AUG-2010 23:06:30	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	44029	No
121	GOM_TRA_1PNPDE20100801_230938_000000472091_00388_44029_1688.N1	01-AUG-2010 23:09:38	Straylight	46.500	172	Gam Gru	3.0030	13100.	93	44029	No
122	GOM_TRA_1PNPDE20100801_232524_000000382091_00388_44029_1689.N1	01-AUG-2010 23:25:24	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	44029	No
123	GOM_TRA_1PNPDE20100801_233400_000000452091_00388_44029_1690.N1	01-AUG-2010 23:34:00	Bright	44.500	92	53Eps Cyg	2.5000	4500.0	89	44029	No
124	GOM_TRA_1PNPDE20100801_233558_000000362091_00388_44029_1691.N1	01-AUG-2010 23:35:58	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	44029	No
125	GOM_TRA_1PNPDE20100801_234233_000000402091_00388_44029_1692.N1	01-AUG-2010 23:42:33	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	44029	No
126	GOM_TRA_1PNPDE20100801_235721_000000472091_00388_44029_1693.N1	01-AUG-2010 23:57:21	Bright	47.000	160	23Gam Per	2.9300	4700.0	94	44029	No
127	GOM_TRA_1PNPDE20100801_235901_000000522091_00388_44029_1694.N1	01-AUG-2010 23:59:01	Bright	51.500	35	33Alp Per	1.7950	6250.0	103	44029	No

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



4. Overview of dark signal processing per product

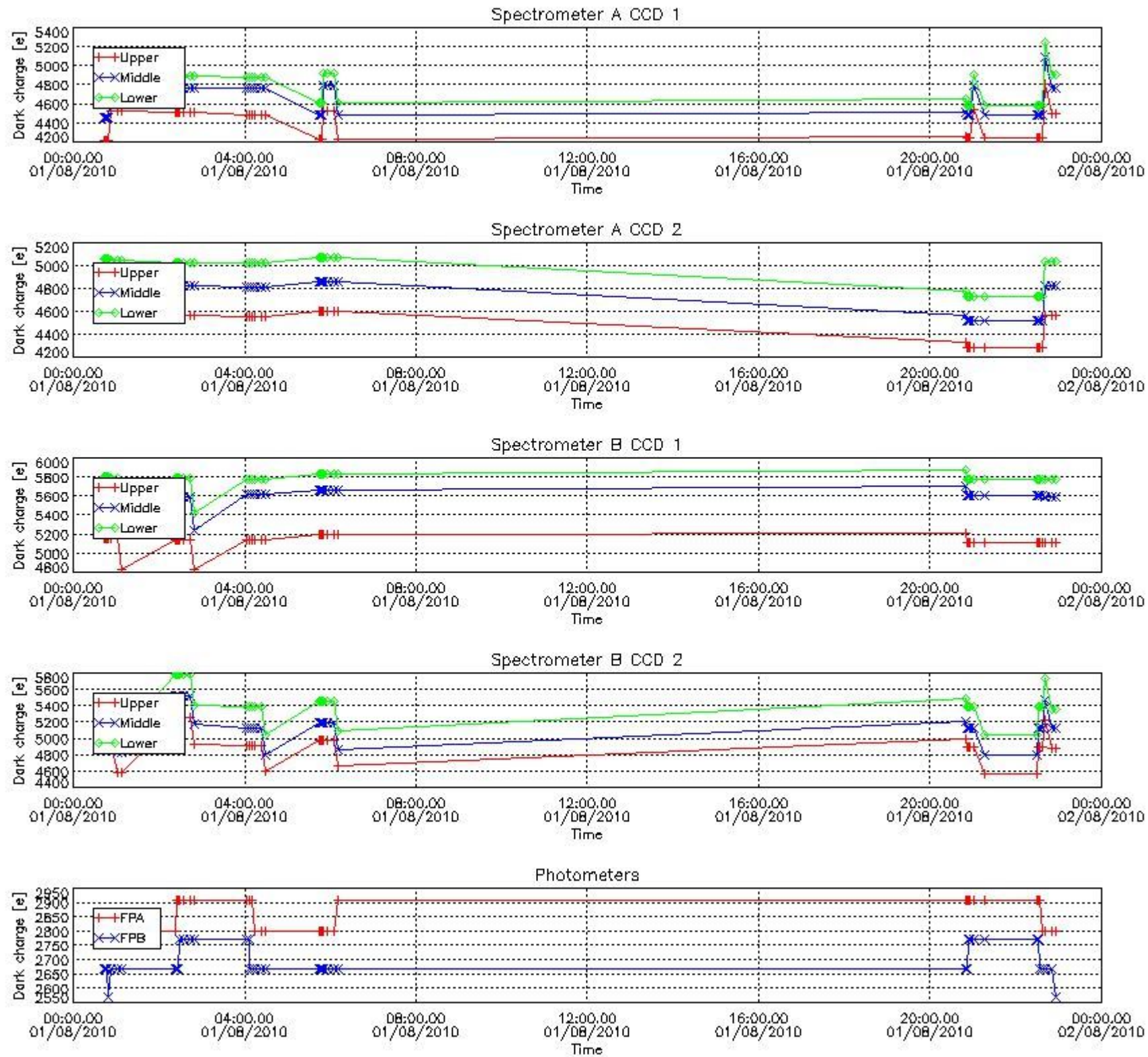
The Dark Charge (DC) is a temperature-dependant signal added to the useful measurements and it is therefore subtracted from them during the processing. There are two phenomena that produce a continuous increase of the DC: the "hot pixels" (a pixel is "hot" when its DC exceeds by a significant amount 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_1PNPDE20100801_194517_000000522091_00386_44027_1626.N1	DC map used
GOM_TRA_1PNPDE20100801_194825_000000462091_00386_44027_1627.N1	DC map used
GOM_TRA_1PNPDE20100801_200413_000000382091_00386_44027_1628.N1	DC map used
GOM_TRA_1PNPDE20100801_201249_000000442091_00386_44027_1629.N1	DC map used
GOM_TRA_1PNPDE20100801_201447_000000392091_00386_44027_1630.N1	DC map used
GOM_TRA_1PNPDE20100801_202122_000000412091_00386_44027_1631.N1	DC map used
GOM_TRA_1PNPDE20100801_203610_000000452091_00386_44027_1632.N1	DC map used
GOM_TRA_1PNPDE20100801_203750_000000512091_00386_44027_1633.N1	DC map used
GOM_TRA_1PNPDE20100801_203955_000000562091_00386_44027_1634.N1	DC map used
GOM_TRA_1PNPDE20100801_204149_000000452091_00386_44027_1635.N1	DC map used
GOM_TRA_1PNPDE20100801_204510_000000432091_00386_44027_1636.N1	DC map used
GOM_TRA_1PNPDE20100801_204715_000000422091_00386_44027_1637.N1	DC map used

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



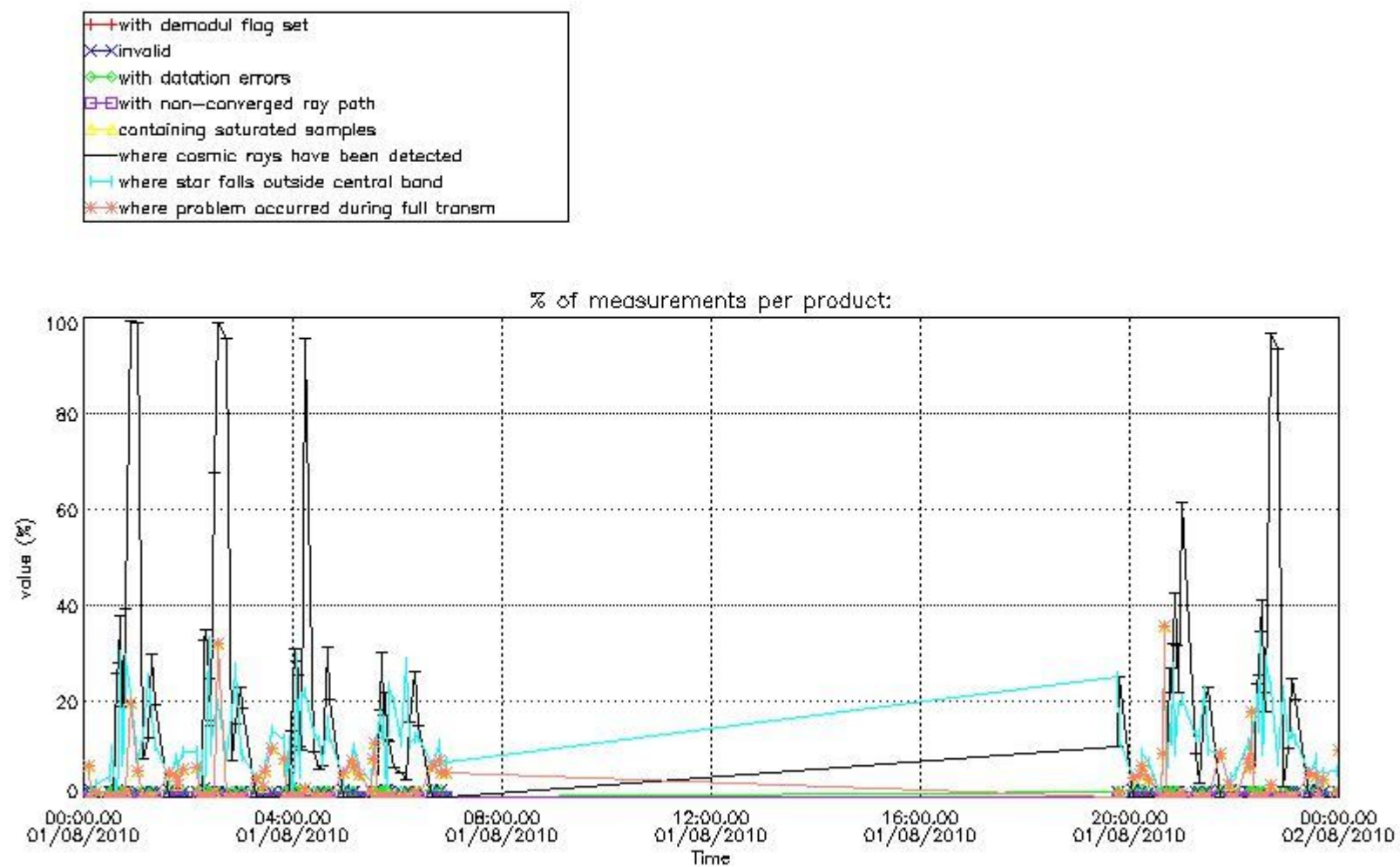
5. Demodulation flag and quality information monitoring

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.

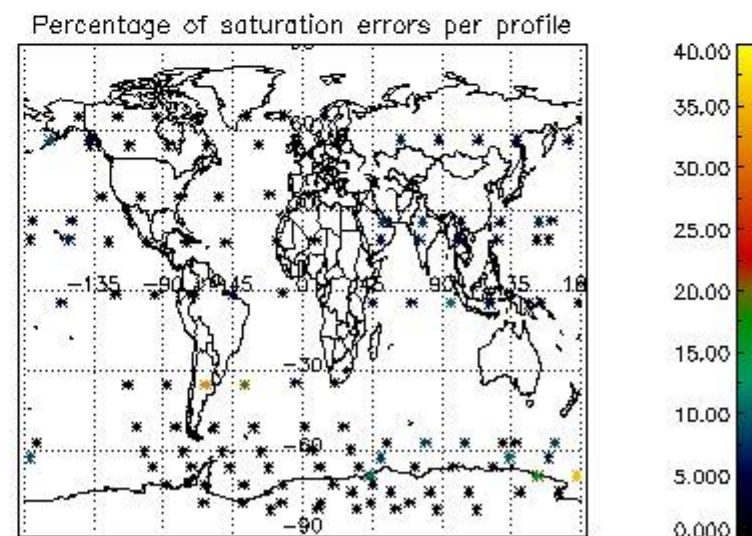
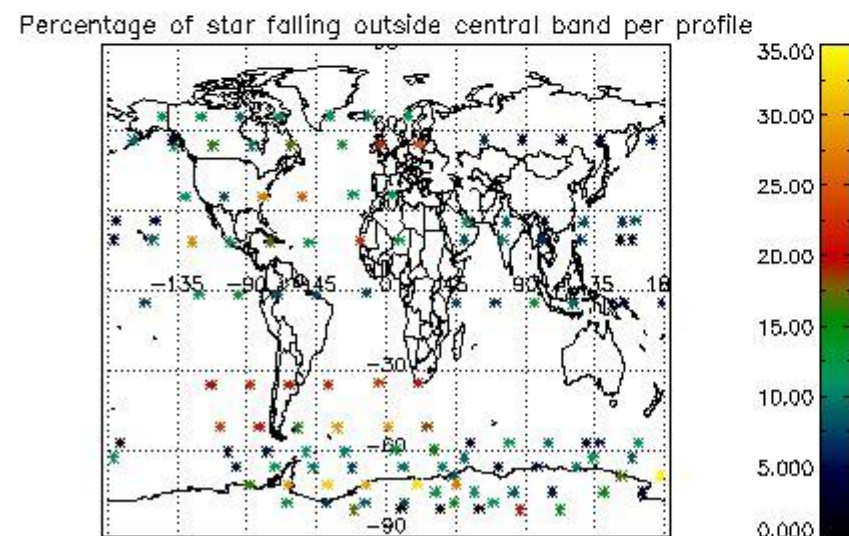
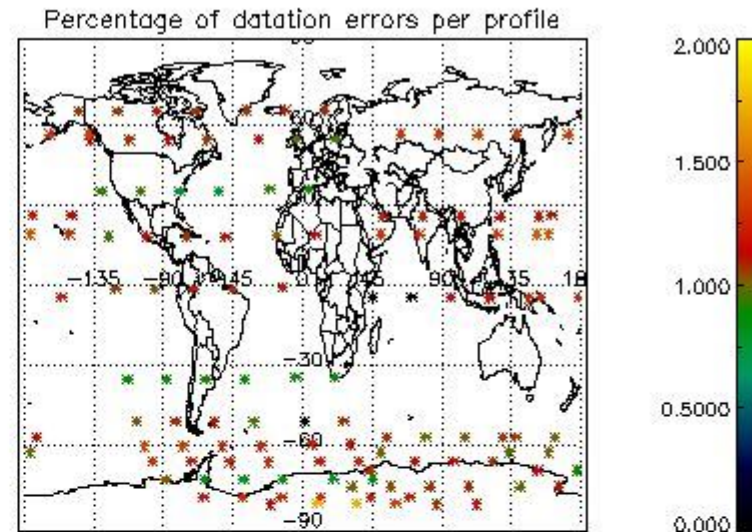
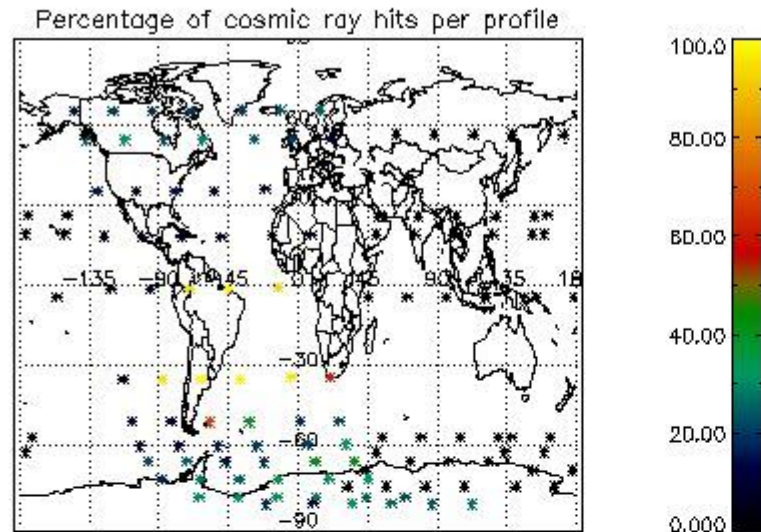
5.1 Percentage of products during reporting period with:

At least one measurement with demodulation flag set:	44.8819 %
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)



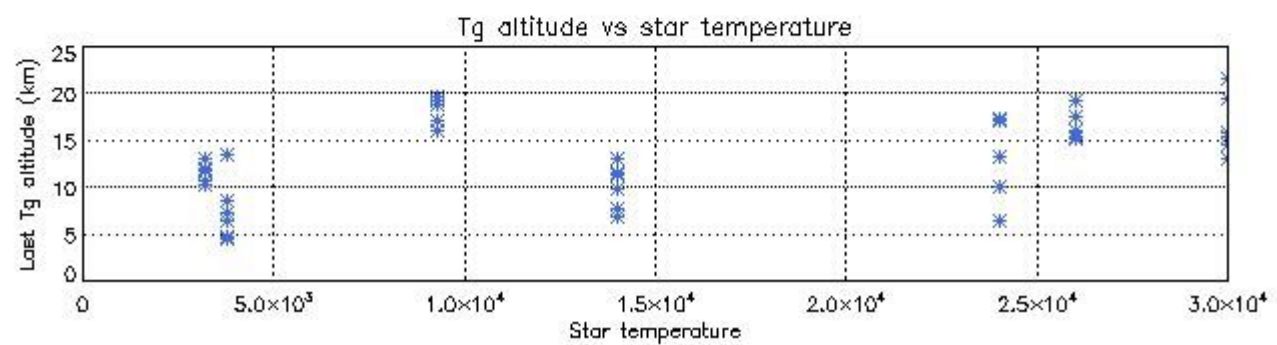
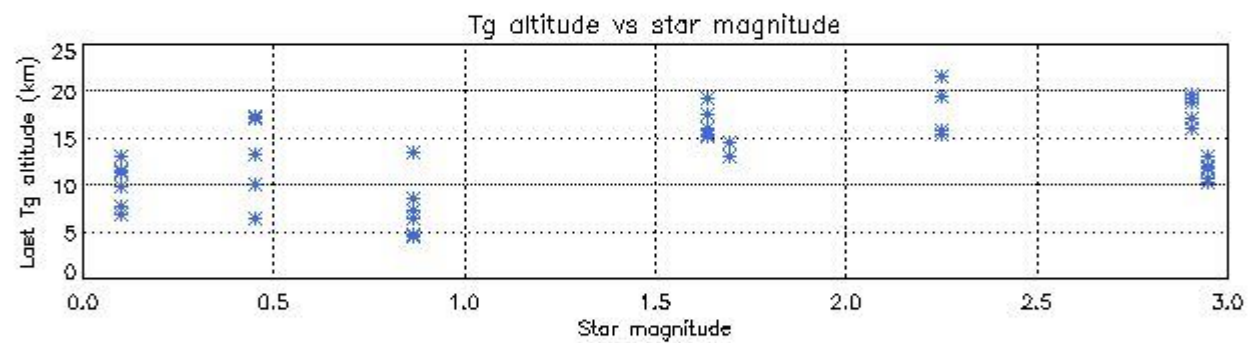
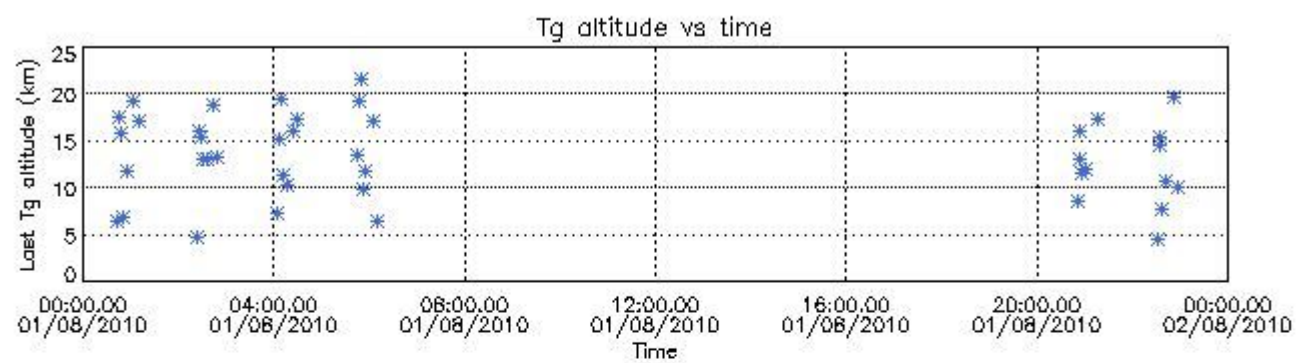
6. Statistics and plot of tangent altitude of the last measurement (DARK & BRIGHT products without errors)

6.1 Statistics on tangent altitude lost:

Statistics	DARK	BRIGHT	TWILIGHT
Mean:	13.316	19.987	NaN
St. deviation:	4.4726	3.9238	NaN
Maximum:	21.539	27.520	NaN
Minimum:	4.5870	3.9347	NaN
Number of data:	41.000	57.000	NaN

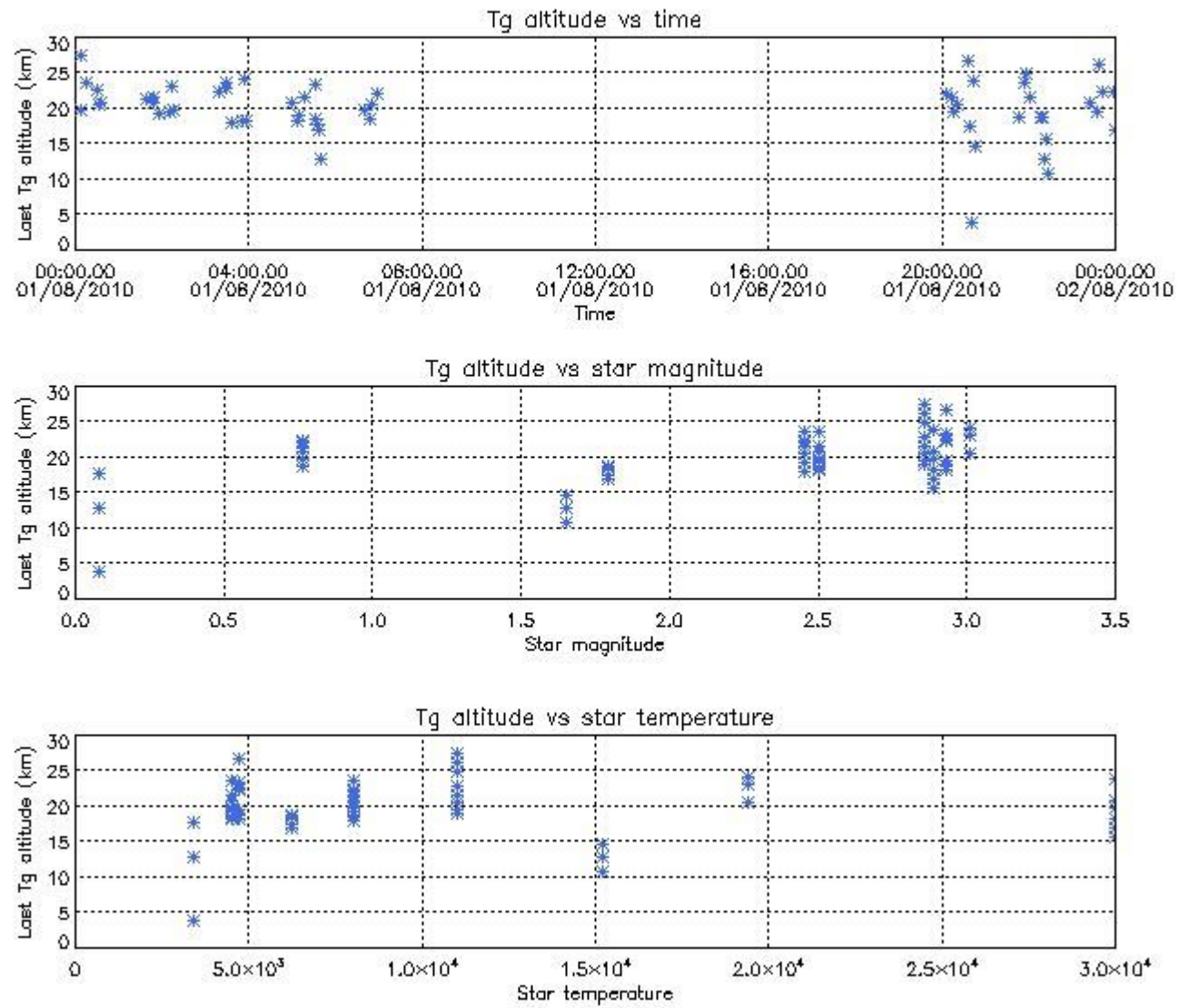
6.2 Plot for DARK limb products

Tangent altitude at which the star is lost



6.3 Plot for BRIGHT limb products

Tangent altitude at which the star is lost

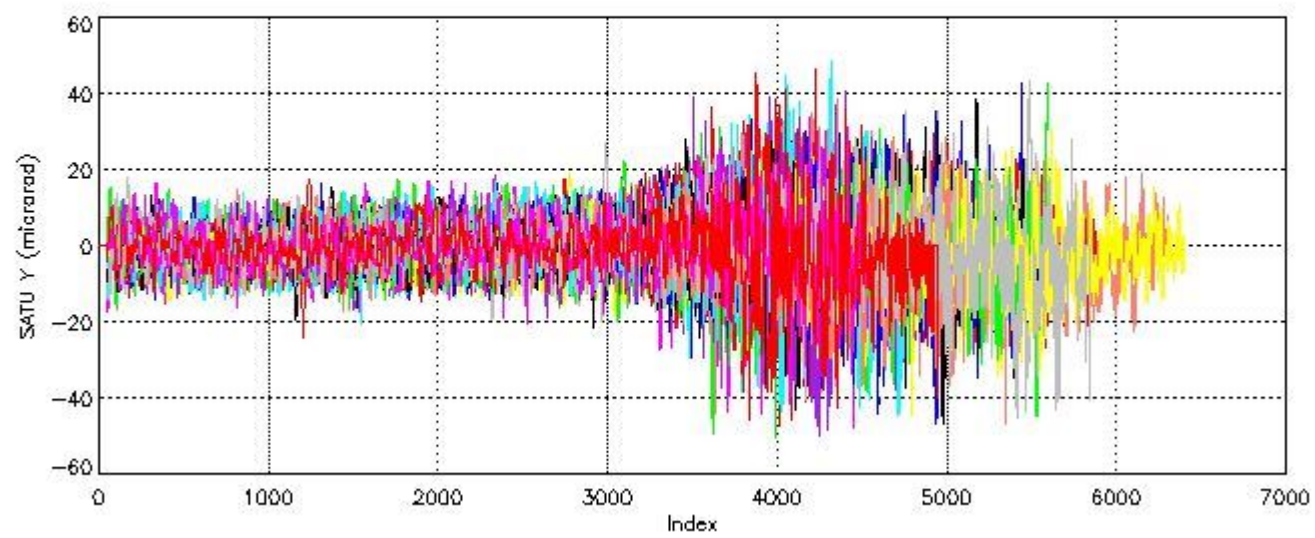
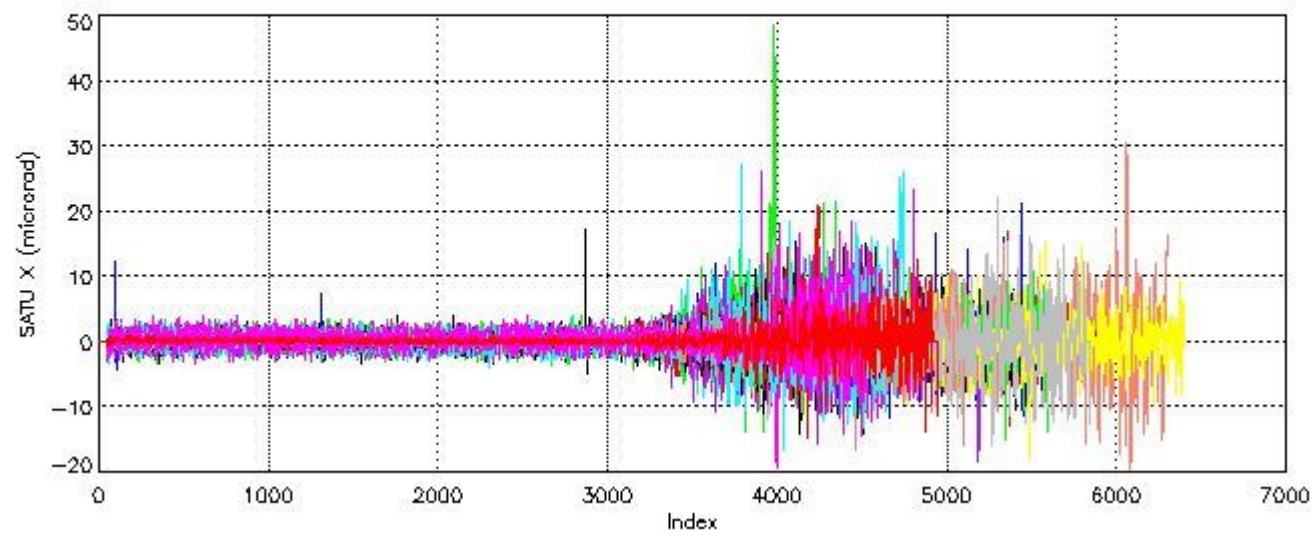


7. Star Acquisition and Tracking Unit (SATU)

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:	0.14671	-0.93746	0.18475	-0.70308
St. deviation:	0.48044	4.0614	0.85909	4.1970
Maximum:	12.100	17.900	6.0000	20.000
Minimum:	-4.3000	-17.400	-5.6000	-20.300

Number of data:	41100.	41100.	57950.	57950.
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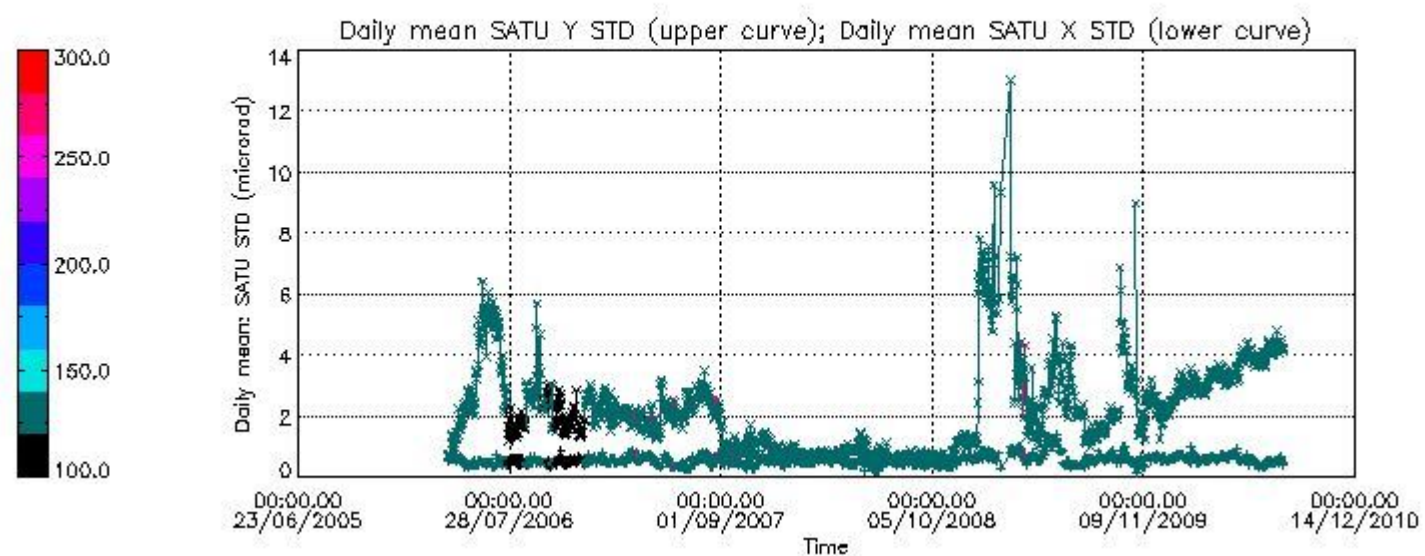
7.2.2 Trend of daily SATU NEA St. deviation since 1st April 2006 (dark limb)

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

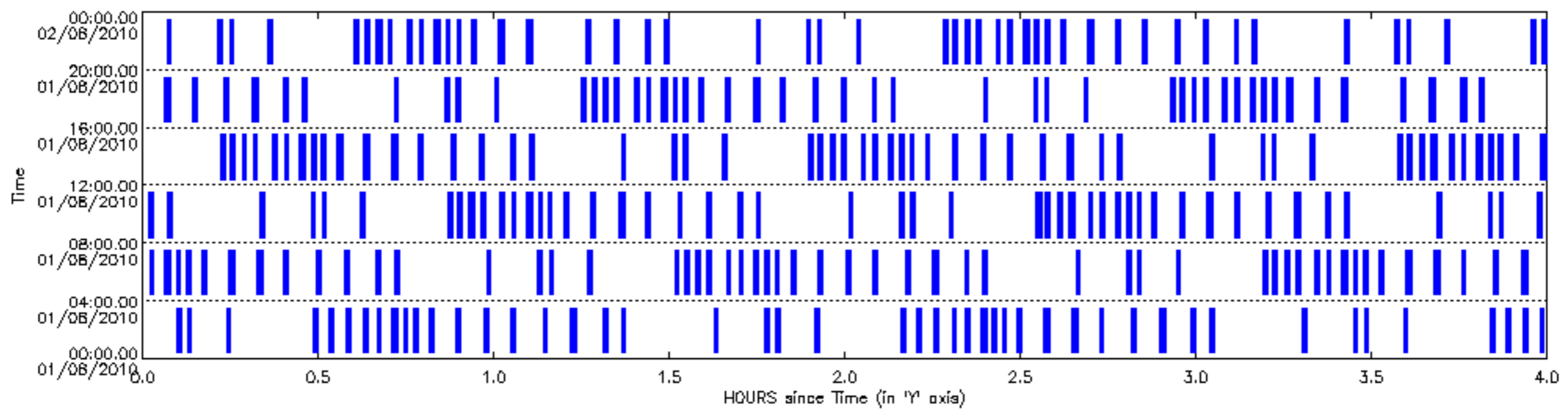
Lower curve: STD of SATU X axis

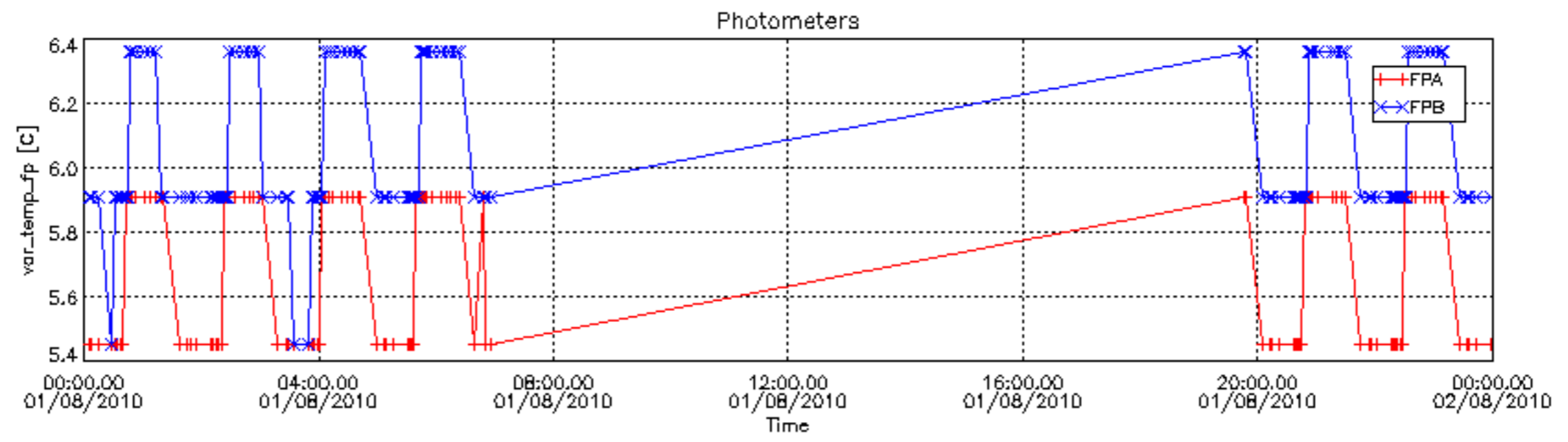
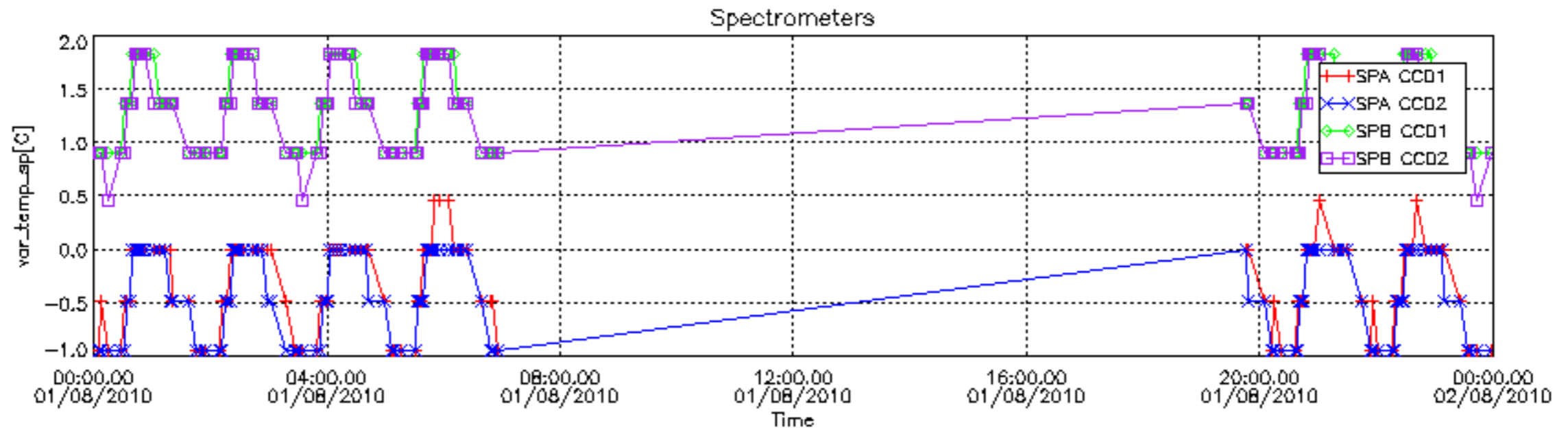


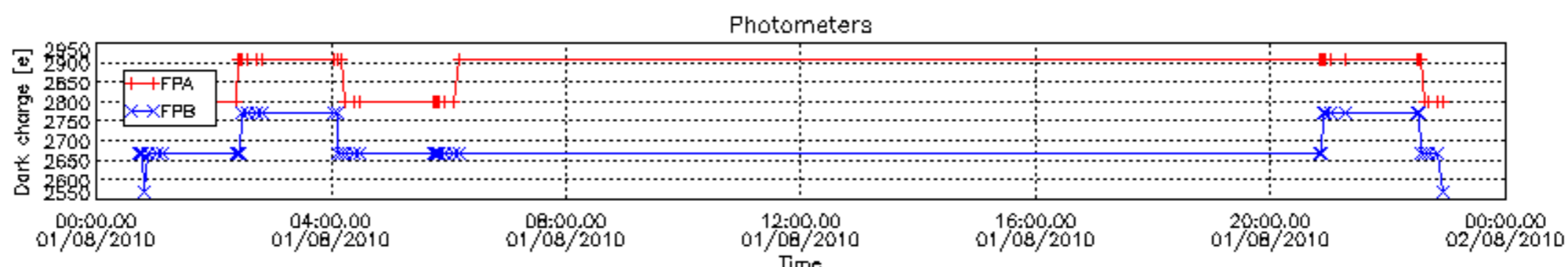
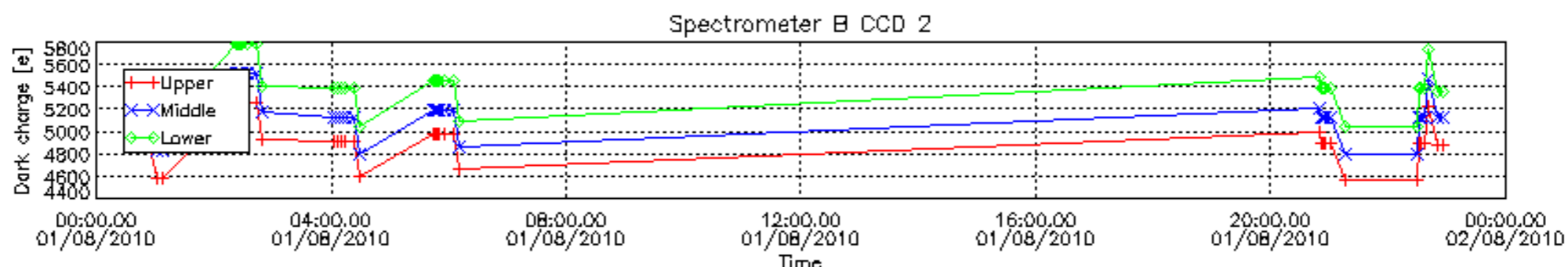
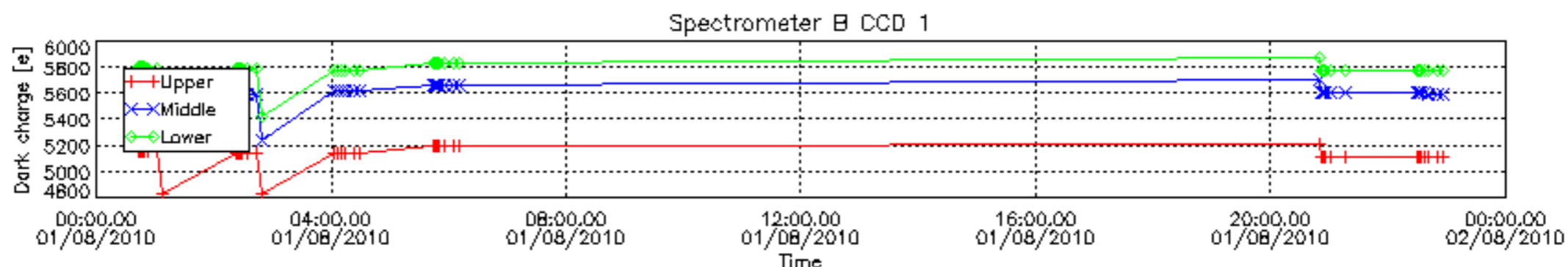
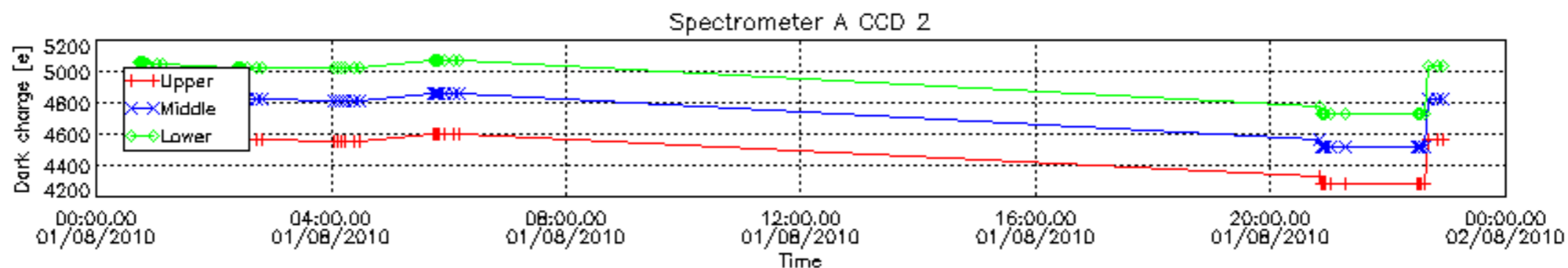
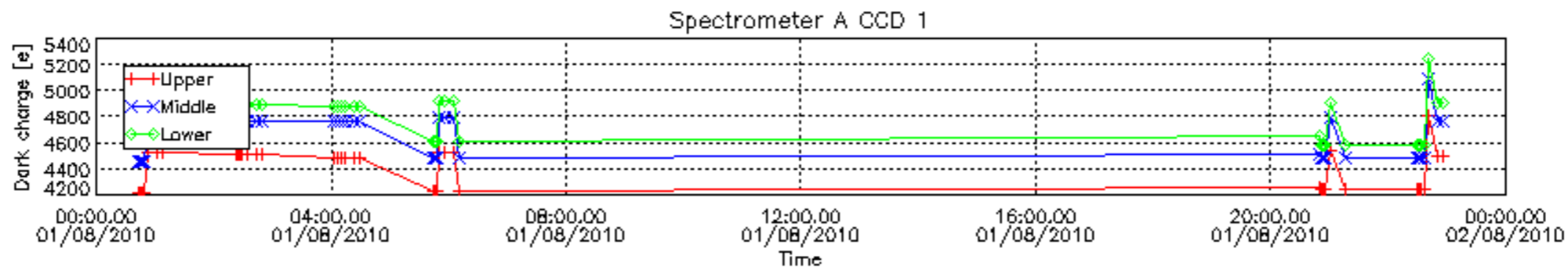
8. Auxiliary Data Files used for the production reported in section 2.4

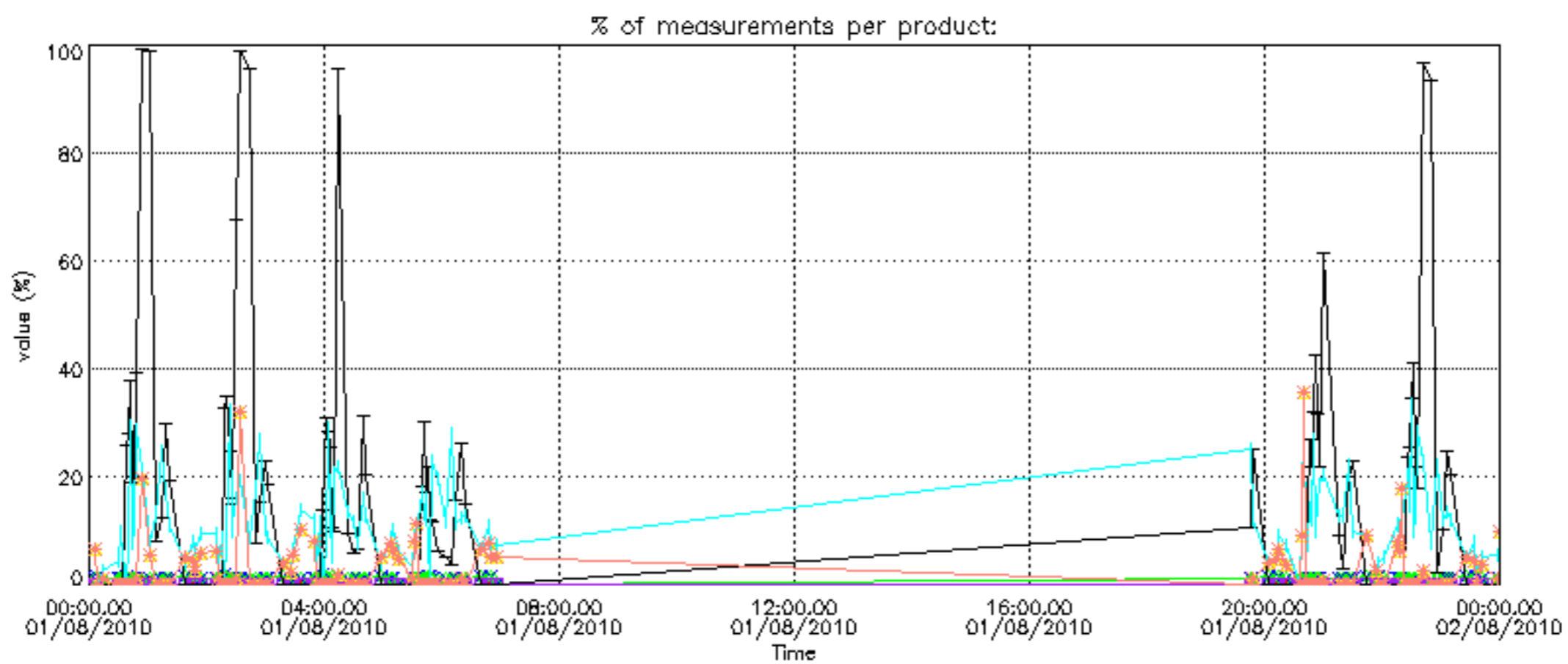
The number reported in the third column indicates since which file (see list in section 2.4) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	01-AUG-2010 00:05:44
CALIBRATION_DATABASE	GOM_CAL_AXVIEC20100727_083506_20100725_000000_20500101_000000	1	01-AUG-2010 00:05:44
LEVEL-1B_PROC_CONFIG	GOM_PR1_AXVIEC20091111_145255_20020301_000000_20500101_000000	1	01-AUG-2010 00:05:44
STAR_CATALOGUE	GOM_CAT_AXVIEC20020121_161009_20020101_000000_20200101_000000	1	01-AUG-2010 00:05:44
STELLAR_SPECTRA_DATABANK	GOM_STS_AXVIEC20091111_151504_20020101_160000_20500101_000000	1	01-AUG-2010 00:05:44
ECMWF_FILE	AUX_ECF_AXNECM20100731_054116_20100731_210000_20100801_090000	1	01-AUG-2010 00:05:44
ECMWF_FILE	AUX_ECF_AXNECM20100731_172117_20100801_030000_20100801_150000	41	01-AUG-2010 03:35:26
ECMWF_FILE	AUX_ECA_AXNECM20100801_052113_20100731_210000_20100801_090000	61	01-AUG-2010 05:30:50
ECMWF_FILE	AUX_ECA_AXNECM20100801_173631_20100801_090000_20100801_210000	81	01-AUG-2010 19:45:17
ECMWF_FILE	AUX_ECF_AXNECM20100801_052114_20100801_150000_20100802_030000	94	01-AUG-2010 20:51:46
ECMWF_FILE	AUX_ECF_AXNECM20100801_054112_20100801_210000_20100802_090000	116	01-AUG-2010 22:41:26
OPTIONAL_ECMWF_FILE	MISSING	1	01-AUG-2010 00:05:44
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100731_230640_000060572091_00373_44014_0862.N1	1	01-AUG-2010 00:05:44
ORBIT_DATA_FILE	AUX_FPO_AXVPDS20100731_092115_20100730_185232_20100809_201846	13	01-AUG-2010 00:53:26
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100801_032701_000066952091_00376_44017_0864.N1	41	01-AUG-2010 03:35:26
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100801_052354_000057382091_00377_44018_0865.N1	61	01-AUG-2010 05:30:50
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100801_194438_000035072091_00386_44027_0866.N1	81	01-AUG-2010 19:45:17
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100801_204824_000060572091_00386_44027_0867.N1	94	01-AUG-2010 20:51:46
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100801_223439_000057382091_00387_44028_0868.N1	116	01-AUG-2010 22:41:26

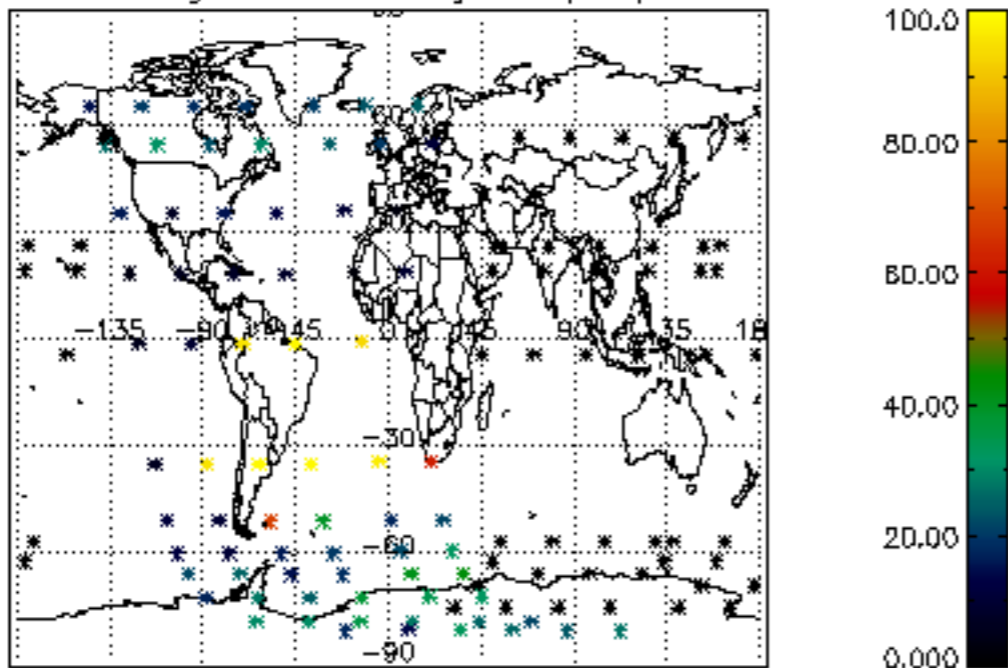




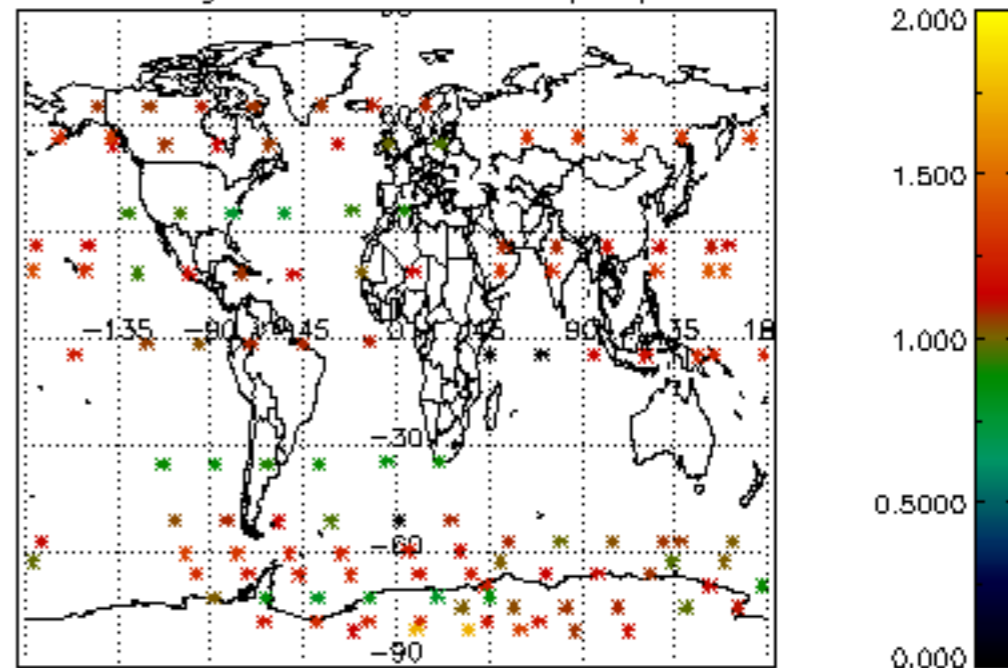




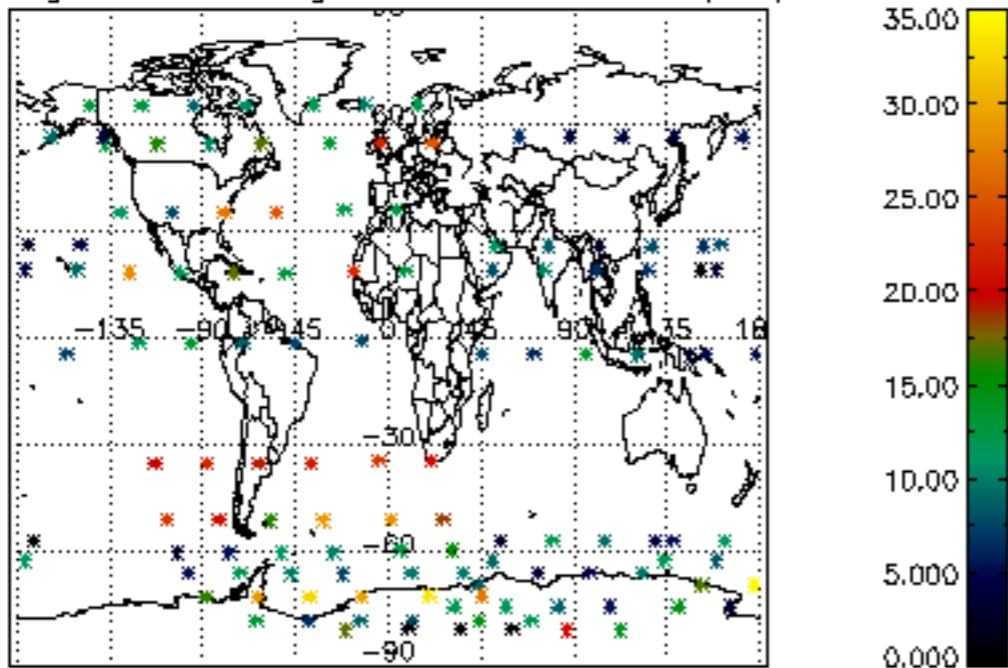
Percentage of cosmic ray hits per profile



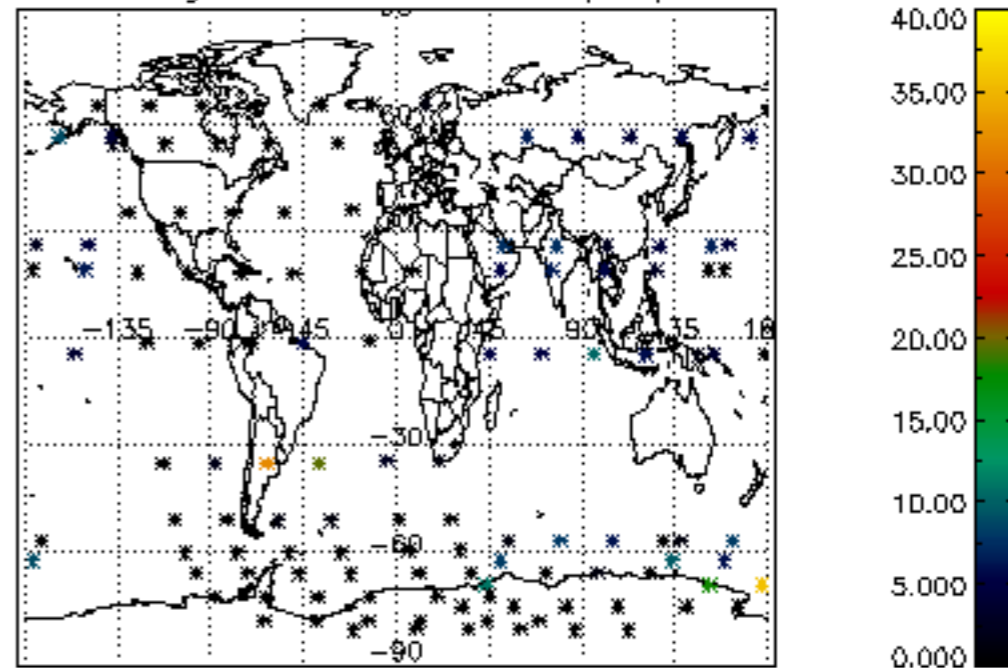
Percentage of datation errors per profile



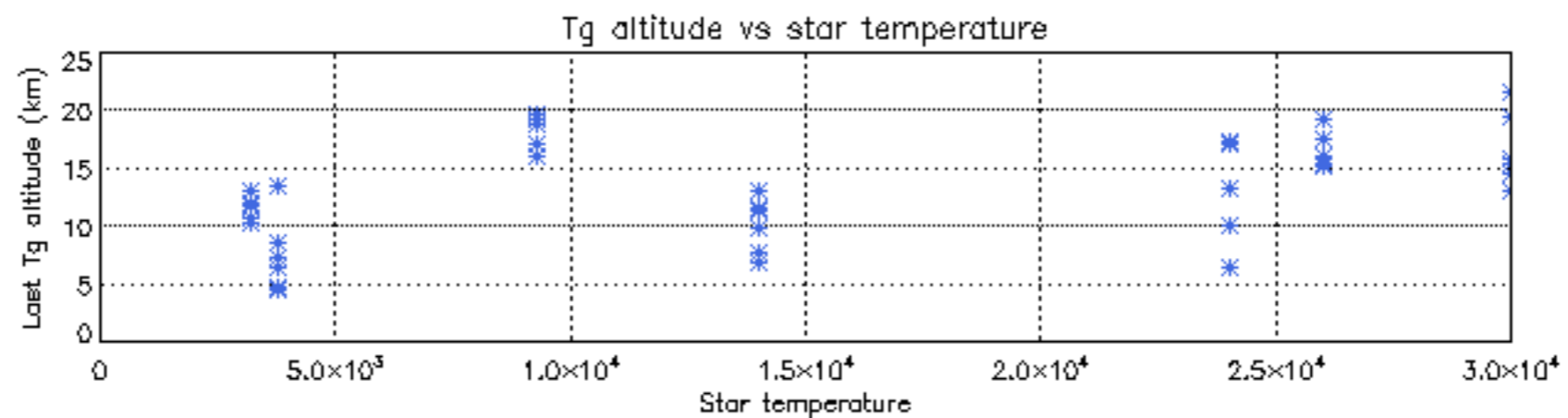
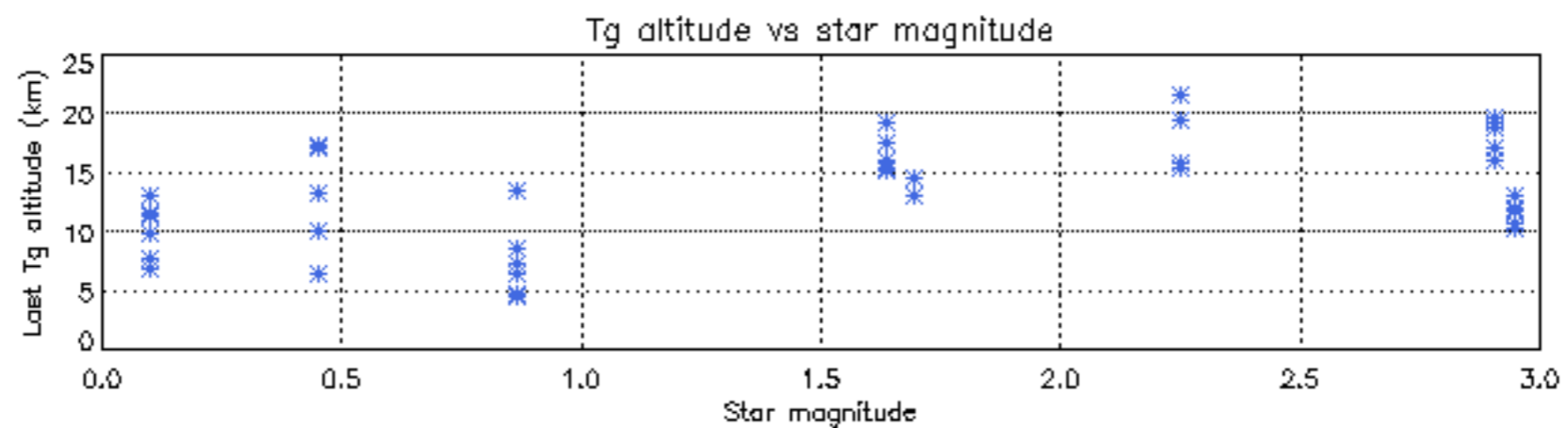
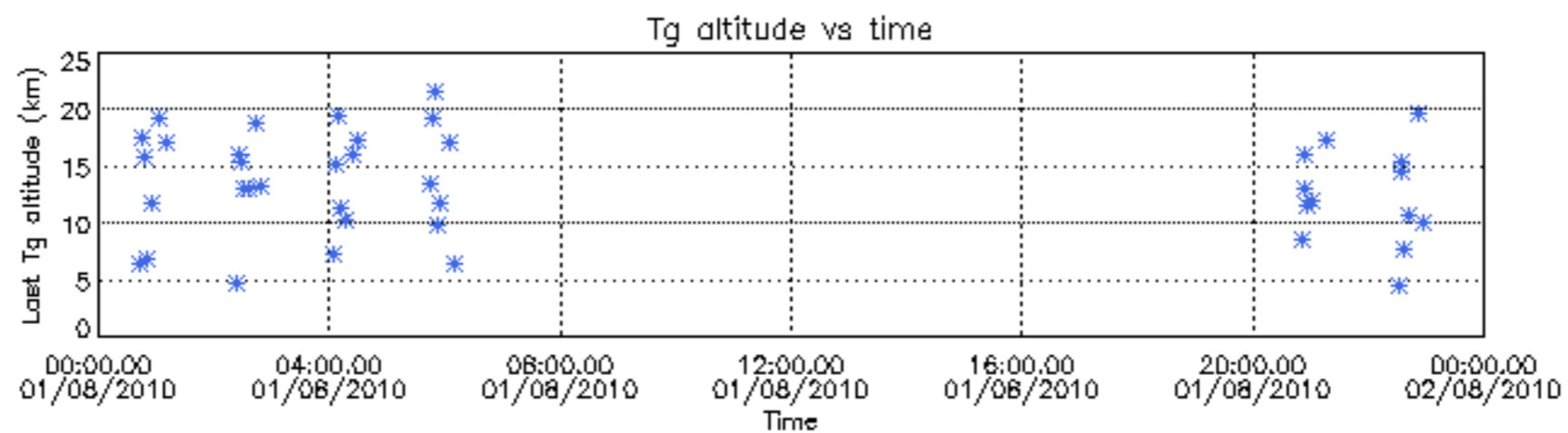
Percentage of star falling outside central band per profile



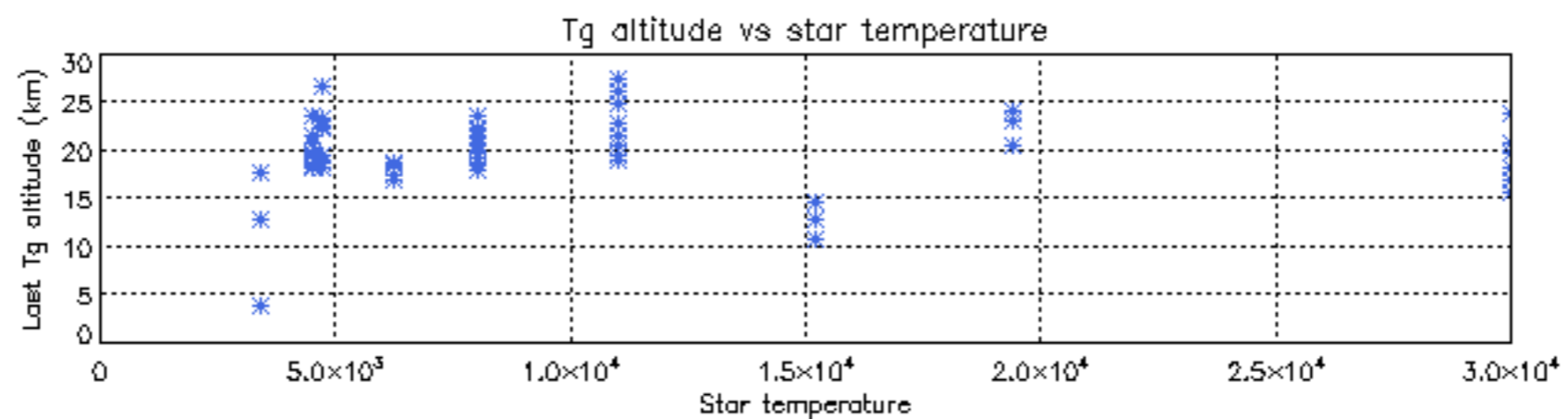
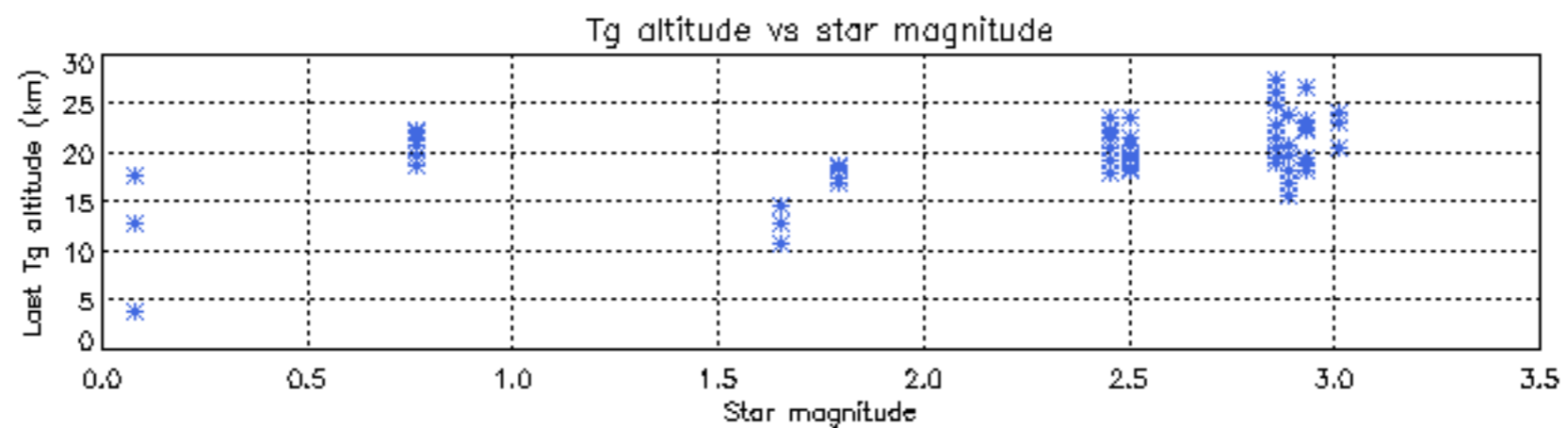
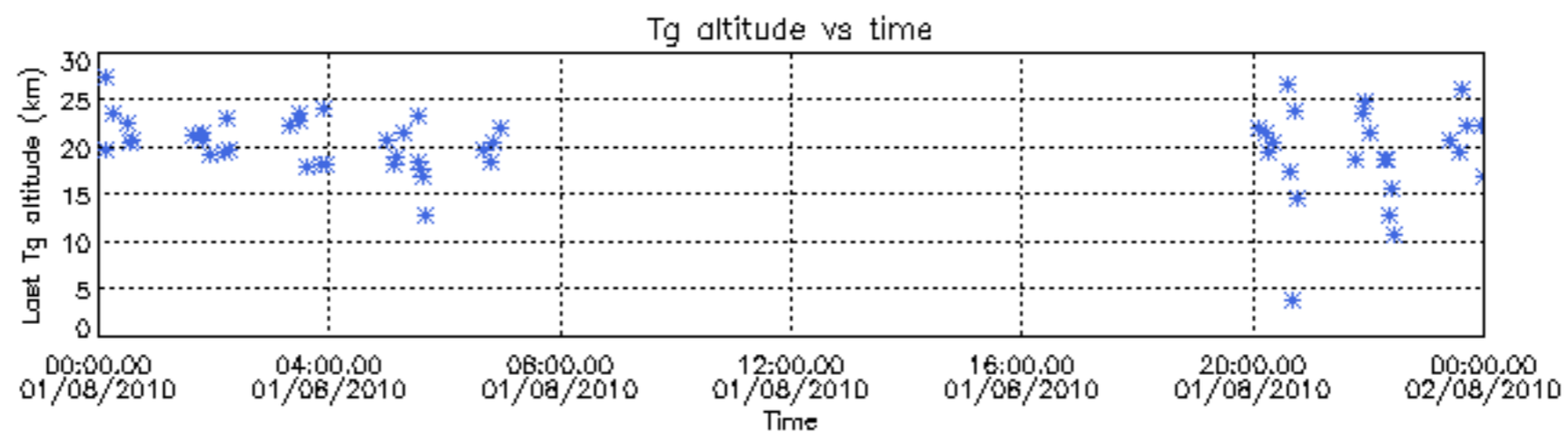
Percentage of saturation errors per profile

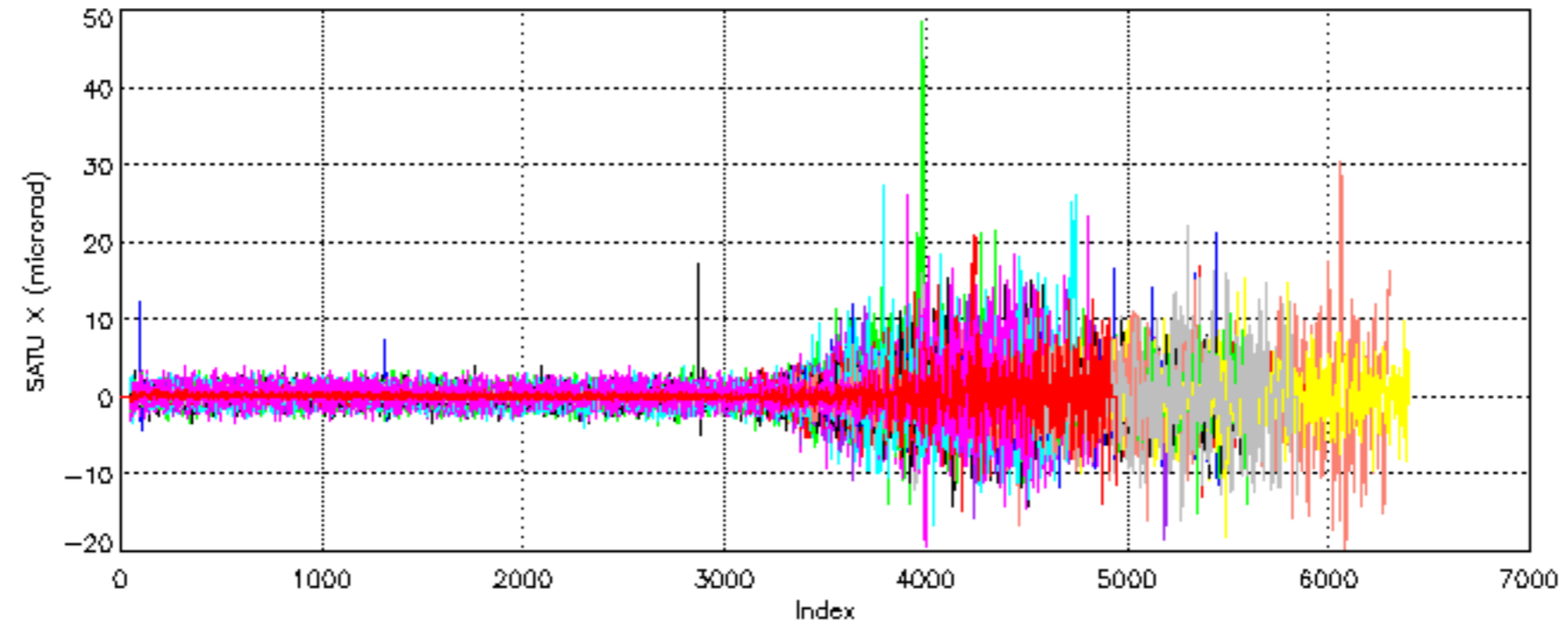


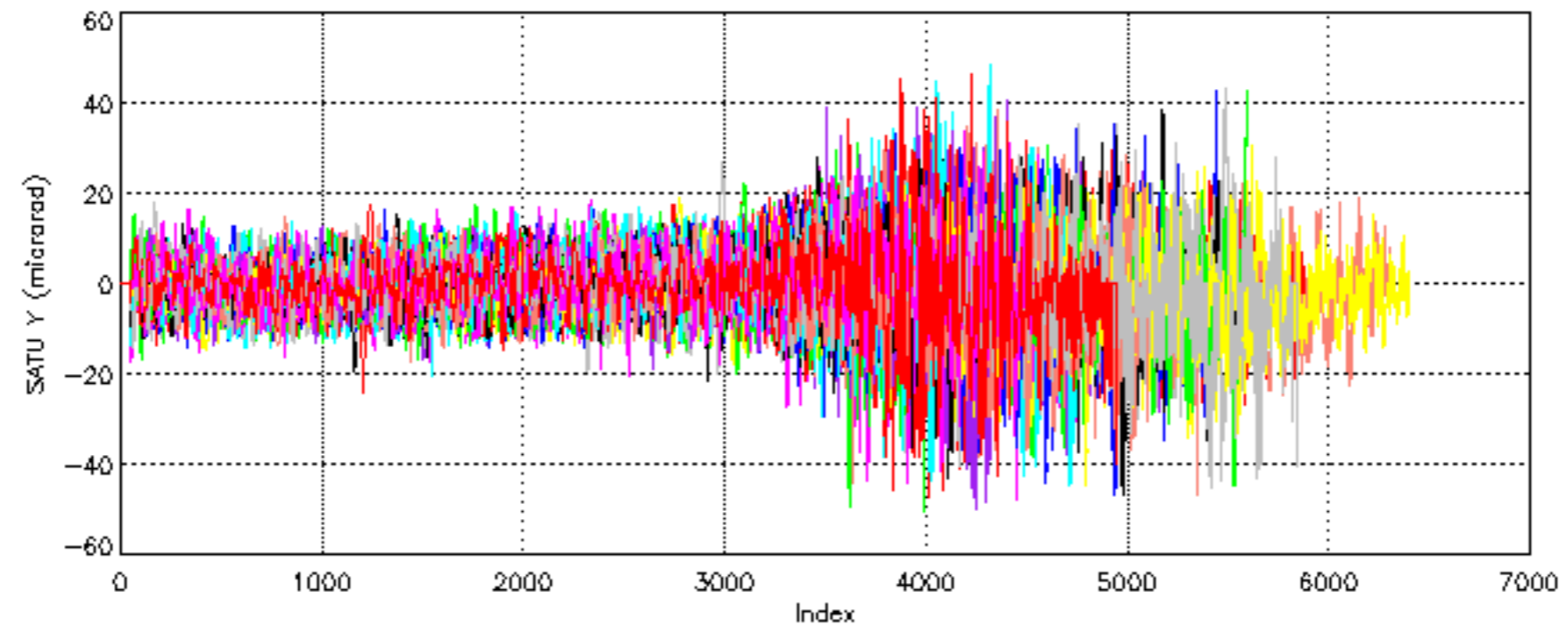
Tangent altitude at which the star is lost

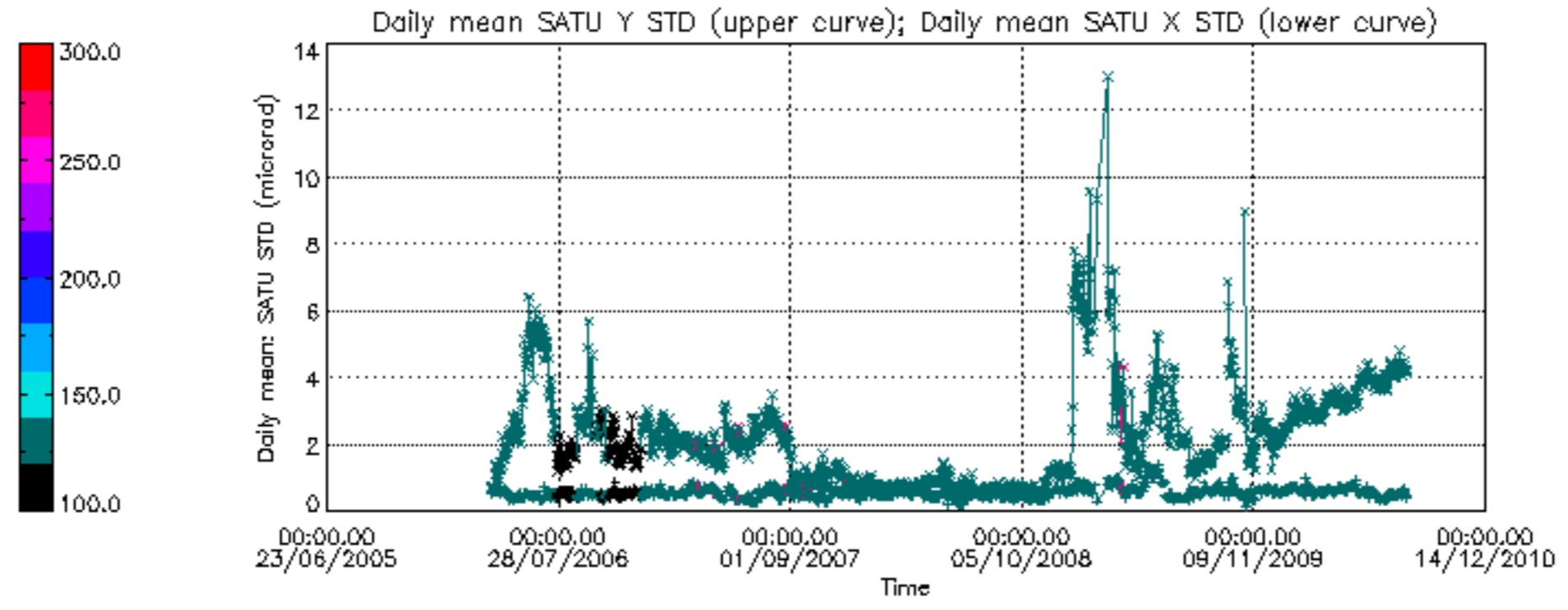


Tangent altitude at which the star is lost









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

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 3; -27.8; 01-AUG-2010 01:02:51; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;44015
 4; 304.4; 01-AUG-2010 01:08:23; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;44016
 5; 589.1; 01-AUG-2010 01:13:08; Dark ; 64.5; 84; Alp Phe ; 2.40; 4500;occ; 129; 0;44016
 6; 917.6; 01-AUG-2010 01:18:36; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;44016
 7; 1106.1; 01-AUG-2010 01:21:45; Dark ; 46.5; 172; Gam Gru ; 3.00; 13100;occ; 93; 0;44016
 8; 2059.4; 01-AUG-2010 01:37:38; Bright; 38.0; 11; 53Alp Aql ; 0.76; 8000;occ; 76; 0;44016
 9; 2581.0; 01-AUG-2010 01:46:20; Bright; 44.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 89; 0;44016
 10; 2695.1; 01-AUG-2010 01:48:14; Bright; 38.0; 144; 18Del Cyg ; 2.86; 11000;occ; 76; 0;44016
 11; 3092.0; 01-AUG-2010 01:54:51; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;44016
 12; 3980.4; 01-AUG-2010 02:09:39; Bright; 48.5; 160; 23Gam Per ; 2.93; 4700;occ; 97; 0;44016
 13; 4139.3; 01-AUG-2010 02:12:18; Bright; 44.5; 175; 39Del Per ; 3.01; 19400;occ; 89; 0;44016
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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
 20; 5171.3; 01-AUG-2010 02:29:30; Dark ; 43.5; 7; 19Bet Ori ; 0.10; 14000;occ; 87; 0;44016
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 26; 6953.7; 01-AUG-2010 02:59:12; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;44017
 27; 7142.2; 01-AUG-2010 03:02:21; Dark ; 45.5; 172; Gam Gru ; 3.00; 13100;occ; 91; 0;44017
 28; 8095.3; 01-AUG-2010 03:18:14; Bright; 37.5; 11; 53Alp Aql ; 0.76; 8000;occ; 75; 0;44017
 29; 8616.6; 01-AUG-2010 03:26:55; Bright; 42.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 85; 0;44017
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 7; 4139.3; 01-AUG-2010 02:12:18; Bright; 44.5; 175; 39Del Per ; 3.01; 19400;occ; 89; 0;44016
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 9; 4500.7; 01-AUG-2010 02:18:19; Dark ; 29.0; 150; 44Zet Per ; 2.89; 28000;occ; 58; 0;44016
 10; 4638.3; 01-AUG-2010 02:20:37; Dark ; 40.0; 176; 23Zet Tau ; 3.02; 22000;occ; 80; 0;44016

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12; 4908.8; 01-AUG-2010 02:25:07; Dark ; 40.5; 27; 24Gam Ori ; 1.64; 26000;occ; 81; 0;44016
13; 5013.5; 01-AUG-2010 02:26:52; Dark ; 40.5; 72; 34Del Ori ; 2.25; 30000;occ; 81; 0;44016
14; 5171.3; 01-AUG-2010 02:29:30; Dark ; 43.5; 7; 19Bet Ori ; 0.10; 14000;occ; 87; 0;44016
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17; 6009.4; 01-AUG-2010 02:43:28; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;44016
18; 6340.9; 01-AUG-2010 02:49:00; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;44017
19; 6626.0; 01-AUG-2010 02:53:45; Dark ; 65.0; 84; Alp Phe ; 2.40; 4500;occ; 130; 0;44017
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21; 7142.2; 01-AUG-2010 03:02:21; Dark ; 45.5; 172; Gam Gru ; 3.00; 13100;occ; 91; 0;44017
22; 8095.3; 01-AUG-2010 03:18:14; Bright; 37.5; 11; 53Alp Aql ; 0.76; 8000;occ; 75; 0;44017
23; 8616.6; 01-AUG-2010 03:26:55; Bright; 42.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 85; 0;44017
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5;-1535.0; 01-AUG-2010 03:58:56; Dark ; 29.0; 150; 44Zet Per ; 2.89; 28000;occ; 58; 0;44017
6;-1397.4; 01-AUG-2010 04:01:13; Dark ; 39.0; 176; 23Zet Tau ; 3.02; 22000;occ; 78; 0;44017
7;-1247.2; 01-AUG-2010 04:03:43; Dark ; 58.5; 13; 87Alp Tau ; 0.87; 3800;occ; 117; 0;44017
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9;-1022.3; 01-AUG-2010 04:07:28; Dark ; 38.0; 72; 34Del Ori ; 2.25; 30000;occ; 76; 0;44017
10; -864.3; 01-AUG-2010 04:10:06; Dark ; 46.0; 7; 19Bet Ori ; 0.10; 14000;occ; 92; 0;44017
11; -590.5; 01-AUG-2010 04:14:40; Dark ; 57.0; 165; 34Gam Eri ; 2.95; 3200;occ; 114; 0;44017
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13; -25.4; 01-AUG-2010 04:24:05; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;44017
14; 306.2; 01-AUG-2010 04:29:37; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;44018
15; 591.3; 01-AUG-2010 04:34:22; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;44018
16; 918.6; 01-AUG-2010 04:39:49; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;44018
17; 1106.9; 01-AUG-2010 04:42:57; Dark ; 47.0; 172; Gam Gru ; 3.00; 13100;occ; 94; 0;44018
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19; 2580.2; 01-AUG-2010 05:07:31; Bright; 46.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 92; 0;44018
20; 2694.8; 01-AUG-2010 05:09:25; Bright; 39.5; 144; 18Del Cyg ; 2.86; 11000;occ; 79; 0;44018
21; 3091.1; 01-AUG-2010 05:16:02; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;44018
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7;-1246.6; 01-AUG-2010 07:24:56; Dark ; 53.0; 13; 87Alp Tau ; 0.87; 3800;occ; 106; 0;44019
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9;-1021.6; 01-AUG-2010 07:28:41; Dark ; 37.5; 72; 34Del Ori ; 2.25; 30000;occ; 75; 0;44019
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11; -588.5; 01-AUG-2010 07:35:54; Dark ; 53.5; 165; 34Gam Eri ; 2.95; 3200;occ; 107; 0;44019
12; -301.9; 01-AUG-2010 07:40:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44019
13; -23.8; 01-AUG-2010 07:45:19; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;44019
14; 307.1; 01-AUG-2010 07:50:50; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;44020
15; 593.5; 01-AUG-2010 07:55:36; Dark ; 63.5; 84; Alp Phe ; 2.40; 4500;occ; 127; 0;44020
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3; 2694.4; 01-AUG-2010 08:30:37; Bright; 37.5; 144; 18Del Cyg ; 2.86; 11000;occ; 75; 0;44020
4; 3090.4; 01-AUG-2010 08:37:13; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;44020
5; 3978.8; 01-AUG-2010 08:52:01; Bright; 49.0; 160; 23Gam Per ; 2.93; 4700;occ; 98; 0;44020
6; 4078.3; 01-AUG-2010 08:53:41; Bright; 50.0; 35; 33Alp Per ; 1.79; 6250;occ; 100; 0;44020
7; 4200.5; 01-AUG-2010 08:55:43; Bright; 55.0; 6; 13Alp Aur ; 0.08; 3400;occ; 110; 0;44020
8; 4315.3; 01-AUG-2010 08:57:38; Bright; 48.0; 149; 45Eps Per ; 2.89; 30000;occ; 96; 0;44020
9; 4514.3; 01-AUG-2010 09:00:57; Dark ; 45.0; 28; 12Bet Tau ; 1.65; 15200;occ; 90; 0;44020
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13; 5014.9; 01-AUG-2010 09:09:17; Dark ; 38.5; 72; 34Del Ori ; 2.25; 30000;occ; 77; 0;44020

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19; 6630.3; 01-AUG-2010 09:36:13; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 0;44021
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 14; 4527.6; 06-AUG-2010 18:07:17; Dark ; 46.5; 28; 12Bet Tau ; 1.65; 15200;occ; 93; 0;44097
 15; 4656.8; 06-AUG-2010 18:09:26; Dark ; 42.5; 176; 23Zet Tau ; 3.02; 22000;occ; 85; 0;44097
 16; 4822.9; 06-AUG-2010 18:12:12; Dark ; 61.5; 13; 87Alp Tau ; 0.87; 3800;occ; 123; 0;44097
 17; 4938.8; 06-AUG-2010 18:14:08; Dark ; 46.5; 27; 24Gam Ori ; 1.64; 26000;occ; 93; 0;44097
 18; 5053.9; 06-AUG-2010 18:16:03; Dark ; 43.5; 30; 46Eps Ori ; 1.69; 30000;occ; 87; 0;44097
 19; 5135.3; 06-AUG-2010 18:17:25; Dark ; 43.0; 125; 44Iot Ori ; 2.77; 30000;occ; 86; 0;44097
 20; 5211.3; 06-AUG-2010 18:18:41; Dark ; 58.0; 7; 19Bet Ori ; 0.10; 14000;occ; 116; 0;44097
 21; 5497.6; 06-AUG-2010 18:23:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44097
 22; 6091.4; 06-AUG-2010 18:33:21; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;44098
 23; 6397.3; 06-AUG-2010 18:38:27; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;44098
 24; 6710.3; 06-AUG-2010 18:43:40; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;44098
 25; 6993.7; 06-AUG-2010 18:48:23; Dark ; 19.5; 31; Alp Gru ; 1.73; 15200;occ; 39; 0;44098

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

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 2; 1577.7; 06-AUG-2010 20:39:19; Bright; 51.5; 142; 49Del Cap ; 2.85; 8900;occ; 103; 0;44099
 3; 1809.9; 06-AUG-2010 20:43:11; Bright; 48.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 97; 0;44099
 4; 2542.7; 06-AUG-2010 20:55:24; Bright; 39.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 79; 0;44099
 5; 2624.1; 06-AUG-2010 20:56:45; Bright; 40.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 81; 0;44099
 6; 2732.9; 06-AUG-2010 20:58:34; Bright; 44.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 89; 0;44099
 7; 3059.1; 06-AUG-2010 21:04:00; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;44099

8; 3540.0; 06-AUG-2010 21:12:01; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;44099
 9; 3619.6; 06-AUG-2010 21:13:21; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;44099
 10; 3946.9; 06-AUG-2010 21:18:48; Bright; 50.5; 160; 23Gam Per ; 2.93; 4700;occ; 101; 0;44099
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 12; 4200.6; 06-AUG-2010 21:23:02; Bright; 43.5; 6; 13Alp Aur ; 0.08; 3400;occ; 87; 0;44099
 13; 4310.8; 06-AUG-2010 21:24:52; Bright; 54.5; 149; 45Eps Per ; 2.89; 30000;occ; 109; 0;44099
 14; 4528.3; 06-AUG-2010 21:28:30; Dark ; 47.0; 28; 12Bet Tau ; 1.65; 15200;occ; 94; 0;44099
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 16; 4824.0; 06-AUG-2010 21:33:25; Dark ; 62.0; 13; 87Alp Tau ; 0.87; 3800;occ; 124; 0;44099
 17; 4939.4; 06-AUG-2010 21:35:21; Dark ; 45.0; 27; 24Gam Ori ; 1.64; 26000;occ; 90; 0;44099
 18; 5054.8; 06-AUG-2010 21:37:16; Dark ; 45.5; 30; 46Eps Ori ; 1.69; 30000;occ; 91; 0;44099
 19; 5136.1; 06-AUG-2010 21:38:37; Dark ; 41.5; 125; 44Iot Ori ; 2.77; 30000;occ; 83; 0;44099
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 3; 362.7; 06-AUG-2010 21:59:40; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;44100
 4; 676.2; 06-AUG-2010 22:04:53; Dark ; 62.5; 84; Alp Phe ; 2.40; 4500;occ; 125; 0;44100
 5; 959.0; 06-AUG-2010 22:09:36; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;44100
 6; 1184.8; 06-AUG-2010 22:13:22; Dark ; 25.0; 18; 24Alp PsA ; 1.17; 9700;occ; 50; 0;44100
 7; 1577.7; 06-AUG-2010 22:19:55; Bright; 48.5; 142; 49Del Cap ; 2.85; 8900;occ; 97; 0;44100
 8; 1809.5; 06-AUG-2010 22:23:47; Bright; 48.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 97; 0;44100
 9; 2542.2; 06-AUG-2010 22:35:59; Bright; 42.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 84; 0;44100
 10; 2623.4; 06-AUG-2010 22:37:21; Bright; 39.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 79; 0;44100
 11; 2732.5; 06-AUG-2010 22:39:10; Bright; 41.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 83; 0;44100
 12; 3058.7; 06-AUG-2010 22:44:36; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;44100
 13; 3539.1; 06-AUG-2010 22:52:36; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;44100
 14; 3618.5; 06-AUG-2010 22:53:56; Bright; 37.0; 110; 37Del Cas ; 2.68; 8900;occ; 74; 0;44100
 15; 3946.5; 06-AUG-2010 22:59:24; Bright; 50.5; 160; 23Gam Per ; 2.93; 4700;occ; 101; 0;44100
 16; 4053.3; 06-AUG-2010 23:01:10; Bright; 40.0; 35; 33Alp Per ; 1.79; 6250;occ; 80; 0;44100
 17; 4200.3; 06-AUG-2010 23:03:37; Bright; 49.0; 6; 13Alp Aur ; 0.08; 3400;occ; 98; 0;44100
 18; 4310.7; 06-AUG-2010 23:05:28; Bright; 51.0; 149; 45Eps Per ; 2.89; 30000;occ; 102; 0;44100
 19; 4528.0; 06-AUG-2010 23:09:05; Dark ; 47.0; 28; 12Bet Tau ; 1.65; 15200;occ; 94; 0;44100
 20; 4657.5; 06-AUG-2010 23:11:15; Dark ; 44.0; 176; 23Zet Tau ; 3.02; 22000;occ; 88; 0;44100
 21; 4824.3; 06-AUG-2010 23:14:02; Dark ; 62.0; 13; 87Alp Tau ; 0.87; 3800;occ; 124; 0;44100
 22; 4939.8; 06-AUG-2010 23:15:57; Dark ; 47.0; 27; 24Gam Ori ; 1.64; 26000;occ; 94; 0;44100
 23; 5055.2; 06-AUG-2010 23:17:52; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;44100
 24; 5136.3; 06-AUG-2010 23:19:13; Dark ; 38.5; 125; 44Iot Ori ; 2.77; 30000;occ; 77; 0;44100
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 3; 676.7; 06-AUG-2010 23:45:30; Dark ; 63.5; 84; Alp Phe ; 2.40; 4500;occ; 127; 0;44101
 4; 958.9; 06-AUG-2010 23:50:12; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;44101
 5; 1185.6; 06-AUG-2010 23:53:59; Dark ; 25.0; 18; 24Alp PsA ; 1.17; 9700;occ; 50; 0;44101
 6; 1577.4; 07-AUG-2010 00:00:30; Bright; 49.0; 142; 49Del Cap ; 2.85; 8900;occ; 98; 0;44101
 7; 1809.5; 07-AUG-2010 00:04:23; Bright; 45.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 91; 0;44101
 8; 2541.9; 07-AUG-2010 00:16:35; Bright; 41.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 83; 0;44101
 9; 2623.5; 07-AUG-2010 00:17:57; Bright; 39.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 78; 0;44101
 10; 2732.0; 07-AUG-2010 00:19:45; Bright; 42.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 84; 0;44101
 11; 3058.5; 07-AUG-2010 00:25:12; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;44101
 12; 3538.5; 07-AUG-2010 00:33:12; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;44101
 13; 3617.9; 07-AUG-2010 00:34:31; Bright; 37.0; 110; 37Del Cas ; 2.68; 8900;occ; 74; 0;44101
 14; 3946.1; 07-AUG-2010 00:39:59; Bright; 52.0; 160; 23Gam Per ; 2.93; 4700;occ; 104; 0;44101
 15; 4052.9; 07-AUG-2010 00:41:46; Bright; 40.0; 35; 33Alp Per ; 1.79; 6250;occ; 80; 0;44101
 16; 4200.3; 07-AUG-2010 00:44:13; Bright; 47.0; 6; 13Alp Aur ; 0.08; 3400;occ; 94; 0;44101
 17; 4310.6; 07-AUG-2010 00:46:04; Bright; 51.0; 149; 45Eps Per ; 2.89; 30000;occ; 102; 0;44101
 18; 4528.0; 07-AUG-2010 00:49:41; Dark ; 48.5; 28; 12Bet Tau ; 1.65; 15200;occ; 97; 0;44101
 19; 4657.8; 07-AUG-2010 00:51:51; Dark ; 43.5; 176; 23Zet Tau ; 3.02; 22000;occ; 87; 0;44101
 20; 4824.8; 07-AUG-2010 00:54:38; Dark ; 58.5; 13; 87Alp Tau ; 0.87; 3800;occ; 117; 0;44101
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 22; 5055.5; 07-AUG-2010 00:58:29; Dark ; 40.5; 30; 46Eps Ori ; 1.69; 30000;occ; 81; 0;44101
 23; 5136.5; 07-AUG-2010 00:59:50; Dark ; 39.0; 125; 44Iot Ori ; 2.77; 30000;occ; 78; 0;44101
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 2; 1142.7; 06-AUG-2010 18:51:28; Dark ; 46.5; 172; Gam Gru ; 3.00; 13100;occ; 93; 0;44098
 3; 1577.6; 06-AUG-2010 18:58:43; Bright; 49.5; 142; 49Del Cap ; 2.85; 8900;occ; 99; 0;44098

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7; 2733.2; 06-AUG-2010 19:17:58; Bright; 40.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 81; 0;44098
8; 3059.1; 06-AUG-2010 19:23:24; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;44098
9; 3540.7; 06-AUG-2010 19:31:26; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;44098
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12; 4054.0; 06-AUG-2010 19:39:59; Bright; 44.0; 35; 33Alp Per ; 1.79; 6250;occ; 88; 0;44098
13; 4200.4; 06-AUG-2010 19:42:26; Bright; 46.0; 6; 13Alp Aur ; 0.08; 3400;occ; 92; 0;44098
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3; 678.1; 07-AUG-2010 01:26:07; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;44102
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24; 5213.9; 07-AUG-2010 02:41:43; Dark ; 42.0; 7; 19Bet Ori ; 0.10; 14000;occ; 84; 0;44102
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14; 2619.6; 07-AUG-2010 22:05:40; Bright; 43.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 87; 0;44114
15; 2727.3; 07-AUG-2010 22:07:28; Bright; 42.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 84; 0;44114
16; 3053.4; 07-AUG-2010 22:12:54; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;44114
17; 3528.9; 07-AUG-2010 22:20:49; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;44114
18; 3608.8; 07-AUG-2010 22:22:09; Bright; 32.0; 110; 37Del Cas ; 2.68; 8900;occ; 64; 0;44114
19; 3940.5; 07-AUG-2010 22:27:41; Bright; 26.0; 160; 23Gam Per ; 2.93; 4700;occ; 52; 0;44114
20; 4116.8; 07-AUG-2010 22:30:37; Bright; 47.0; 175; 39Del Per ; 3.01; 19400;occ; 94; 0;44114
21; 4356.6; 07-AUG-2010 22:34:37; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;44114
22; 4530.7; 07-AUG-2010 22:37:31; Dark ; 47.0; 28; 12Bet Tau ; 1.65; 15200;occ; 94; 0;44114
23; 4660.7; 07-AUG-2010 22:39:41; Dark ; 44.0; 176; 23Zet Tau ; 3.02; 22000;occ; 88; 0;44114
24; 4831.1; 07-AUG-2010 22:42:31; Dark ; 67.0; 13; 87Alp Tau ; 0.87; 3800;occ; 134; 0;44114
25; 4945.8; 07-AUG-2010 22:44:26; Dark ; 46.0; 27; 24Gam Ori ; 1.64; 26000;occ; 92; 0;44114
26; 5060.7; 07-AUG-2010 22:46:21; Dark ; 46.5; 30; 46Eps Ori ; 1.69; 30000;occ; 93; 0;44114
27; 5142.5; 07-AUG-2010 22:47:43; Dark ; 43.0; 125; 44Iot Ori ; 2.77; 30000;occ; 86; 0;44114
28; 5220.6; 07-AUG-2010 22:49:01; Dark ; 52.5; 7; 19Bet Ori ; 0.10; 14000;occ; 105; 0;44114
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3; -529.0; 07-AUG-2010 22:53:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44114
4; 73.2; 07-AUG-2010 23:03:49; Dark ; 48.0; 157; The1Eri ; 2.91; 9300;occ; 96; 0;44115

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6; 691.0; 07-AUG-2010 23:14:07; Dark ; 60.5; 84; Alp Phe ; 2.40; 4500;occ; 121; 0;44115
7; 965.4; 07-AUG-2010 23:18:41; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;44115
8; 1193.1; 07-AUG-2010 23:22:29; Dark ; 51.0; 18; 24Alp PsA ; 1.17; 9700;occ; 102; 0;44115
9; 1579.0; 07-AUG-2010 23:28:55; Bright; 46.5; 142; 49Del Cap ; 2.85; 8900;occ; 93; 0;44115
10; 1808.0; 07-AUG-2010 23:32:44; Bright; 48.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 96; 0;44115
11; 2536.0; 07-AUG-2010 23:44:52; Bright; 42.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 85; 0;44115
12; 2619.4; 07-AUG-2010 23:46:15; Bright; 38.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 77; 0;44115
13; 2726.8; 07-AUG-2010 23:48:03; Bright; 41.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 82; 0;44115
14; 3052.9; 07-AUG-2010 23:53:29; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;44115
15; 3528.2; 08-AUG-2010 00:01:24; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;44115
16; 3608.1; 08-AUG-2010 00:02:44; Bright; 32.0; 110; 37Del Cas ; 2.68; 8900;occ; 64; 0;44115
17; 3939.7; 08-AUG-2010 00:08:16; Bright; 26.0; 160; 23Gam Per ; 2.93; 4700;occ; 52; 0;44115
18; 4116.4; 08-AUG-2010 00:11:13; Bright; 46.5; 175; 39Del Per ; 3.01; 19400;occ; 93; 0;44115
19; 4356.4; 08-AUG-2010 00:15:12; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;44115
20; 4530.7; 08-AUG-2010 00:18:07; Dark ; 49.5; 28; 12Bet Tau ; 1.65; 15200;occ; 99; 0;44115
21; 4661.1; 08-AUG-2010 00:20:17; Dark ; 43.0; 176; 23Zet Tau ; 3.02; 22000;occ; 86; 0;44115
22; 4831.9; 08-AUG-2010 00:23:08; Dark ; 63.0; 13; 87Alp Tau ; 0.87; 3800;occ; 126; 0;44115
23; 4946.1; 08-AUG-2010 00:25:02; Dark ; 45.0; 27; 24Gam Ori ; 1.64; 26000;occ; 90; 0;44115
24; 5061.1; 08-AUG-2010 00:26:57; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;44115
25; 5142.9; 08-AUG-2010 00:28:19; Dark ; 42.5; 125; 44Iot Ori ; 2.77; 30000;occ; 85; 0;44115
26; 5220.9; 08-AUG-2010 00:29:37; Dark ; 53.5; 7; 19Bet Ori ; 0.10; 14000;occ; 107; 0;44115

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

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3; -690.6; 08-AUG-2010 02:12:17; Dark ; 44.5; 101; 11Alp Lep ; 2.58; 7000;occ; 89; 0;44116
4; -527.9; 08-AUG-2010 02:15:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44116
5; 75.4; 08-AUG-2010 02:25:03; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;44117
6; 374.1; 08-AUG-2010 02:30:02; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;44117
7; 692.6; 08-AUG-2010 02:35:20; Dark ; 62.5; 84; Alp Phe ; 2.40; 4500;occ; 125; 0;44117
8; 966.1; 08-AUG-2010 02:39:54; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;44117
9; 1194.3; 08-AUG-2010 02:43:42; Dark ; 55.0; 18; 24Alp PsA ; 1.17; 9700;occ; 110; 0;44117
10; 1579.4; 08-AUG-2010 02:50:07; Bright; 49.0; 142; 49Del Cap ; 2.85; 8900;occ; 98; 0;44117
11; 1807.6; 08-AUG-2010 02:53:56; Bright; 46.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 93; 0;44117
12; 2535.8; 08-AUG-2010 03:06:04; Bright; 43.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 86; 0;44117
13; 2618.7; 08-AUG-2010 03:07:27; Bright; 41.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 83; 0;44117
14; 2726.2; 08-AUG-2010 03:09:14; Bright; 40.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 81; 0;44117
15; 3052.6; 08-AUG-2010 03:14:40; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;44117
16; 3526.8; 08-AUG-2010 03:22:35; Bright; 45.5; 76; 27Gam Cas ; 2.30; 30000;occ; 91; 0;44117

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3; -1920.0; 08-AUG-2010 03:32:24; Bright; 46.5; 175; 39Del Per ; 3.01; 19400;occ; 93; 0;44117
4; -1679.3; 08-AUG-2010 03:36:25; Bright; 55.0; 107; 37The Aur ; 2.65; 11000;occ; 110; 0;44117

5; -1505.0; 08-AUG-2010 03:39:19; Dark ; 47.0; 28; 12Bet Tau ; 1.65; 15200;occ; 94; 0;44117
6; -1374.1; 08-AUG-2010 03:41:30; Dark ; 42.5; 176; 23Zet Tau ; 3.02; 22000;occ; 85; 0;44117
7; -1203.3; 08-AUG-2010 03:44:21; Dark ; 64.5; 13; 87Alp Tau ; 0.87; 3800;occ; 129; 0;44117
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
10; -891.9; 08-AUG-2010 03:49:32; Dark ; 41.0; 125; 44Iot Ori ; 2.77; 30000;occ; 82; 0;44117
11; -813.7; 08-AUG-2010 03:50:50; Dark ; 50.0; 7; 19Bet Ori ; 0.10; 14000;occ; 100; 0;44117
12; -690.2; 08-AUG-2010 03:52:54; Dark ; 44.5; 101; 11Alp Lep ; 2.58; 7000;occ; 89; 0;44117
13; -527.3; 08-AUG-2010 03:55:37; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44117
14; 76.8; 08-AUG-2010 04:05:41; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;44118
15; 375.1; 08-AUG-2010 04:10:39; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;44118
16; 694.1; 08-AUG-2010 04:15:58; Dark ; 57.0; 84; Alp Phe ; 2.40; 4500;occ; 114; 0;44118
17; 966.9; 08-AUG-2010 04:20:31; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;44118
18; 1194.8; 08-AUG-2010 04:24:19; Dark ; 58.0; 18; 24Alp PsA ; 1.17; 9700;occ; 116; 0;44118
19; 1579.3; 08-AUG-2010 04:30:43; Bright; 47.0; 142; 49Del Cap ; 2.85; 8900;occ; 94; 0;44118
20; 1807.7; 08-AUG-2010 04:34:32; Bright; 46.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 92; 0;44118
21; 2535.4; 08-AUG-2010 04:46:39; Bright; 42.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 85; 0;44118
22; 2619.0; 08-AUG-2010 04:48:03; Bright; 40.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 81; 0;44118
23; 2726.1; 08-AUG-2010 04:49:50; Bright; 41.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 82; 0;44118
24; 3052.6; 08-AUG-2010 04:55:16; Bright; 36.0; 89; 5Alp Cep ; 2.45; 8000;occ; 72; 0;44118
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26; 3606.1; 08-AUG-2010 05:04:30; Bright; 29.5; 110; 37Del Cas ; 2.68; 8900;occ; 59; 0;44118

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6; -1202.9; 08-AUG-2010 05:24:57; Dark ; 53.5; 13; 87Alp Tau ; 0.87; 3800;occ; 107; 0;44118
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11; -689.2; 08-AUG-2010 05:33:31; Dark ; 45.0; 101; 11Alp Lep ; 2.58; 7000;occ; 90; 0;44118
12; -526.7; 08-AUG-2010 05:36:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44118
13; 77.8; 08-AUG-2010 05:46:18; Dark ; 49.0; 157; The1Eri ; 2.91; 9300;occ; 98; 0;44119
14; 375.8; 08-AUG-2010 05:51:16; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;44119
15; 695.0; 08-AUG-2010 05:56:35; Dark ; 56.5; 84; Alp Phe ; 2.40; 4500;occ; 113; 0;44119
16; 967.5; 08-AUG-2010 06:01:07; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;44119
17; 1195.3; 08-AUG-2010 06:04:55; Dark ; 58.0; 18; 24Alp PsA ; 1.17; 9700;occ; 116; 0;44119
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19; 1807.5; 08-AUG-2010 06:15:07; Bright; 48.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 97; 0;44119
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21; 2619.0; 08-AUG-2010 06:28:39; Bright; 40.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 80; 0;44119
22; 2725.8; 08-AUG-2010 06:30:26; Bright; 43.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 87; 0;44119
23; 3052.1; 08-AUG-2010 06:35:52; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;44119
24; 3525.3; 08-AUG-2010 06:43:45; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;44119
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6; -1202.2; 08-AUG-2010 07:05:34; Dark ; 60.0; 13; 87Alp Tau ; 0.87; 3800;occ; 120; 0;44119
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9; -891.1; 08-AUG-2010 07:10:45; Dark ; 41.0; 125; 44Iot Ori ; 2.77; 30000;occ; 82; 0;44119
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11; -688.8; 08-AUG-2010 07:14:07; Dark ; 44.5; 101; 11Alp Lep ; 2.58; 7000;occ; 89; 0;44119
12; -526.1; 08-AUG-2010 07:16:50; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44119
13; 79.2; 08-AUG-2010 07:26:55; Dark ; 47.0; 157; The1Eri ; 2.91; 9300;occ; 94; 0;44120
14; 376.5; 08-AUG-2010 07:31:52; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;44120
15; 695.7; 08-AUG-2010 07:37:11; Dark ; 66.0; 84; Alp Phe ; 2.40; 4500;occ; 132; 0;44120
16; 967.6; 08-AUG-2010 07:41:43; Dark ; 41.0; 31; Alp Gru ; 1.73; 15200;occ; 82; 0;44120
17; 1195.8; 08-AUG-2010 07:45:32; Dark ; 62.0; 18; 24Alp PsA ; 1.17; 9700;occ; 124; 0;44120
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3; 2618.3; 08-AUG-2010 08:09:14; Bright; 40.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 81; 0;44120
4; 2725.5; 08-AUG-2010 08:11:01; Bright; 42.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 85; 0;44120
5; 3051.8; 08-AUG-2010 08:16:28; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;44120
6; 3524.6; 08-AUG-2010 08:24:20; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;44120
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22; 5531.2; 10-AUG-2010 19:38:45; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44155
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 5; 403.3; 11-AUG-2010 00:55:40; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;44159
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7; 122.6; 11-AUG-2010 02:31:36; Dark ; 49.5; 157; The1Eri ; 2.91; 9300;occ; 99; 0;44160
8; 404.4; 11-AUG-2010 02:36:17; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;44160
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13; 1803.5; 11-AUG-2010 02:59:36; Bright; 47.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 94; 0;44160
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4; 1802.6; 11-AUG-2010 21:26:11; Bright; 44.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 89; 0;44171
5; 2137.9; 11-AUG-2010 21:31:46; Bright; 50.0; 61; 8Eps Peg ; 2.10; 3900;occ; 100; 0;44171
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7; 989.9; 11-AUG-2010 22:53:14; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;44172
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 23; 6169.9; 11-AUG-2010 19:17:46; Dark ; 51.0; 157; The1Eri ; 2.91; 9300;occ; 102; 0;44170
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 12; 445.0; 15-AUG-2010 05:32:18; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;44219
 13; 786.3; 15-AUG-2010 05:37:59; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;44219
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 17; 1800.0; 15-AUG-2010 05:54:53; Bright; 44.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 89; 0;44219
 18; 1926.5; 15-AUG-2010 05:56:59; Bright; 28.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 56; 0;44219
 19; 2119.2; 15-AUG-2010 06:00:12; Bright; 44.5; 61; 8Eps Peg ; 2.10; 3900;occ; 89; 0;44219
 20; 2506.1; 15-AUG-2010 06:06:39; Bright; 37.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 74; 0;44219
 21; 2599.9; 15-AUG-2010 06:08:13; Bright; 37.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 74; 0;44219
 22; 2698.4; 15-AUG-2010 06:09:51; Bright; 41.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 82; 0;44219
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 3; -1486.3; 15-AUG-2010 06:40:43; Dark ; 50.0; 28; 12Bet Tau ; 1.65; 15200;occ; 100; 0;44219
 4; -1318.3; 15-AUG-2010 06:43:30; Dark ; 41.0; 44; 24Gam Gem ; 1.93; 11000;occ; 82; 0;44219
 5; -1111.0; 15-AUG-2010 06:46:58; Dark ; 42.5; 14; 58Alp Ori ; 0.87; 3000;occ; 85; 0;44219
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 12; 445.8; 15-AUG-2010 07:12:55; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;44220
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 15; 1244.9; 15-AUG-2010 07:26:14; Dark ; 57.0; 18; 24Alp PsA ; 1.17; 9700;occ; 114; 0;44220
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 3; 2118.7; 15-AUG-2010 07:40:48; Bright; 46.5; 61; 8Eps Peg ; 2.10; 3900;occ; 93; 0;44220
 4; 2505.8; 15-AUG-2010 07:47:15; Bright; 39.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 79; 0;44220
 5; 2599.6; 15-AUG-2010 07:48:48; Bright; 39.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 79; 0;44220
 6; 2698.1; 15-AUG-2010 07:50:27; Bright; 41.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 82; 0;44220
 7; 3019.9; 15-AUG-2010 07:55:49; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;44220
 8; 4194.6; 15-AUG-2010 08:15:23; Bright; 61.0; 6; 13Alp Aur ; 0.08; 3400;occ; 122; 0;44220
 9; 4365.9; 15-AUG-2010 08:18:15; Bright; 57.0; 107; 37The Aur ; 2.65; 11000;occ; 114; 0;44220
 10; 4550.2; 15-AUG-2010 08:21:19; Dark ; 50.0; 28; 12Bet Tau ; 1.65; 15200;occ; 100; 0;44220
 11; 4717.8; 15-AUG-2010 08:24:07; Dark ; 38.5; 44; 24Gam Gem ; 1.93; 11000;occ; 77; 0;44220
 12; 4925.5; 15-AUG-2010 08:27:34; Dark ; 57.5; 14; 58Alp Ori ; 0.87; 3000;occ; 115; 0;44220
 13; 5114.4; 15-AUG-2010 08:30:43; Dark ; 47.5; 30; 46Eps Ori ; 1.69; 30000;occ; 95; 0;44220
 14; 5199.2; 15-AUG-2010 08:32:08; Dark ; 46.5; 125; 44Iot Ori ; 2.77; 30000;occ; 93; 0;44220
 15; 5291.2; 15-AUG-2010 08:33:40; Dark ; 58.5; 7; 19Bet Ori ; 0.10; 14000;occ; 117; 0;44220
 16; 5404.8; 15-AUG-2010 08:35:34; Dark ; 47.0; 101; 11Alp Lep ; 2.58; 7000;occ; 94; 0;44220

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18; 6228.8; 15-AUG-2010 08:49:18; Dark ; 50.0; 157; The1Eri ; 2.91; 9300;occ; 100; 0;44221
19; 6482.1; 15-AUG-2010 08:53:31; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;44221
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21; 7045.4; 15-AUG-2010 09:02:54; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;44221
22; 7281.2; 15-AUG-2010 09:06:50; Dark ; 54.0; 18; 24Alp PsA ; 1.17; 9700;occ; 108; 0;44221
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 7; 3019.7; 15-AUG-2010 09:36:24; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;44221
 8; 4194.6; 15-AUG-2010 09:55:59; Bright; 45.5; 6; 13Alp Aur ; 0.08; 3400;occ; 91; 0;44221
 9; 4365.9; 15-AUG-2010 09:58:51; Bright; 51.5; 107; 37The Aur ; 2.65; 11000;occ; 103; 0;44221
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11; 4717.9; 15-AUG-2010 10:04:43; Dark ; 38.0; 44; 24Gam Gem ; 1.93; 11000;occ; 76; 0;44221
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13; 5115.1; 15-AUG-2010 10:11:20; Dark ; 50.5; 30; 46Eps Ori ; 1.69; 30000;occ; 101; 0;44221
14; 5199.6; 15-AUG-2010 10:12:44; Dark ; 44.5; 125; 44Tot Ori ; 2.77; 30000;occ; 89; 0;44221
15; 5292.0; 15-AUG-2010 10:14:17; Dark ; 56.0; 7; 19Bet Ori ; 0.10; 14000;occ; 112; 0;44221
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17; 5575.1; 15-AUG-2010 10:19:00; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44221
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22; 7281.9; 15-AUG-2010 10:47:27; Dark ; 58.0; 18; 24Alp PsA ; 1.17; 9700;occ; 116; 0;44222
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 9; 4194.5; 15-AUG-2010 11:36:35; Bright; 50.0; 6; 13Alp Aur ; 0.08; 3400;occ; 100; 0;44222
10; 4365.8; 15-AUG-2010 11:39:26; Bright; 39.0; 107; 37The Aur ; 2.65; 11000;occ; 78; 0;44222
11; 4550.3; 15-AUG-2010 11:42:31; Dark ; 51.5; 28; 12Bet Tau ; 1.65; 15200;occ; 103; 0;44222
12; 4718.2; 15-AUG-2010 11:45:19; Dark ; 44.0; 44; 24Gam Gem ; 1.93; 11000;occ; 88; 0;44222
13; 4926.5; 15-AUG-2010 11:48:47; Dark ; 49.0; 14; 58Alp Ori ; 0.87; 3000;occ; 98; 0;44222
14; 5115.9; 15-AUG-2010 11:51:57; Dark ; 47.5; 30; 46Eps Ori ; 1.69; 30000;occ; 95; 0;44222
15; 5200.5; 15-AUG-2010 11:53:21; Dark ; 47.5; 125; 44Tot Ori ; 2.77; 30000;occ; 95; 0;44222
16; 5292.7; 15-AUG-2010 11:54:53; Dark ; 56.0; 7; 19Bet Ori ; 0.10; 14000;occ; 112; 0;44222
17; 5406.0; 15-AUG-2010 11:56:47; Dark ; 45.0; 101; 11Alp Lep ; 2.58; 7000;occ; 90; 0;44222
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19; 6231.0; 15-AUG-2010 12:10:32; Dark ; 49.5; 157; The1Eri ; 2.91; 9300;occ; 99; 0;44223
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10; 4550.5; 15-AUG-2010 13:23:07; Dark ; 51.0; 28; 12Bet Tau ; 1.65; 15200;occ; 102; 0;44223
11; 4718.6; 15-AUG-2010 13:25:55; Dark ; 43.0; 44; 24Gam Gem ; 1.93; 11000;occ; 86; 0;44223

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 3; 1925.6; 15-AUG-2010 14:19:58; Bright; 49.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 98; 0;44224
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 6; 2599.2; 15-AUG-2010 14:31:12; Bright; 39.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 78; 0;44224
 7; 2697.3; 15-AUG-2010 14:32:50; Bright; 38.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 76; 0;44224
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 9; 4194.4; 15-AUG-2010 14:57:47; Bright; 50.0; 6; 13Alp Aur ; 0.08; 3400;occ; 100; 0;44224
 10; 4366.0; 15-AUG-2010 15:00:38; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;44224
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 22; 7047.1; 15-AUG-2010 15:45:19; Dark ; 41.0; 31; Alp Gru ; 1.73; 15200;occ; 82; 0;44225
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 9; 4194.4; 15-AUG-2010 16:38:23; Bright; 62.0; 6; 13Alp Aur ; 0.08; 3400;occ; 124; 0;44225
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17; 5606.6; 18-AUG-2010 08:44:40; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44263
18; 6279.1; 18-AUG-2010 08:55:53; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;44264
19; 6511.9; 18-AUG-2010 08:59:46; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;44264
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21; 7061.2; 18-AUG-2010 09:08:55; Dark ; 42.0; 31; Alp Gru ; 1.73; 15200;occ; 84; 0;44264
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23; 7630.6; 18-AUG-2010 09:18:24; Bright; 42.5; 142; 49Del Cap ; 2.85; 8900;occ; 85; 0;44264
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 3; 2105.2; 18-AUG-2010 09:26:55; Bright; 45.0; 61; 8Eps Peg ; 2.10; 3900;occ; 90; 0;44264
 4; 2497.5; 18-AUG-2010 09:33:27; Bright; 38.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 77; 0;44264
 5; 2595.3; 18-AUG-2010 09:35:05; Bright; 37.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 75; 0;44264
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 8; 4190.6; 18-AUG-2010 10:01:40; Bright; 48.5; 6; 13Alp Aur ; 0.08; 3400;occ; 97; 0;44264
 9; 4368.9; 18-AUG-2010 10:04:39; Bright; 40.5; 107; 37The Aur ; 2.65; 11000;occ; 81; 0;44264
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11; 4728.7; 18-AUG-2010 10:10:38; Dark ; 37.0; 44; 24Gam Gem ; 1.93; 11000;occ; 74; 0;44264
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22; 7300.0; 18-AUG-2010 10:53:30; Dark ; 58.0; 18; 24Alp PsA ; 1.17; 9700;occ; 116; 0;44265
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 2; 1915.8; 18-AUG-2010 11:04:21; Bright; 48.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 97; 0;44265
 3; 2104.9; 18-AUG-2010 11:07:30; Bright; 41.5; 61; 8Eps Peg ; 2.10; 3900;occ; 83; 0;44265
 4; 2497.3; 18-AUG-2010 11:14:03; Bright; 40.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 81; 0;44265
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 6; 2689.3; 18-AUG-2010 11:17:15; Bright; 38.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 76; 0;44265
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 8; 4190.3; 18-AUG-2010 11:42:16; Bright; 63.0; 6; 13Alp Aur ; 0.08; 3400;occ; 126; 0;44265
 9; 4369.3; 18-AUG-2010 11:45:15; Bright; 44.0; 107; 37The Aur ; 2.65; 11000;occ; 88; 0;44265
10; 4558.8; 18-AUG-2010 11:48:24; Dark ; 54.0; 28; 12Bet Tau ; 1.65; 15200;occ; 108; 0;44265
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 9; 4369.0; 18-AUG-2010 13:25:50; Bright; 59.0; 107; 37The Aur ; 2.65; 11000;occ; 118; 0;44266
 10; 4558.9; 18-AUG-2010 13:29:00; Dark ; 52.5; 28; 12Bet Tau ; 1.65; 15200;occ; 105; 0;44266
 11; 4729.4; 18-AUG-2010 13:31:51; Dark ; 43.5; 44; 24Gam Gem ; 1.93; 11000;occ; 87; 0;44266
 12; 4945.6; 18-AUG-2010 13:35:27; Dark ; 58.0; 14; 58Alp Ori ; 0.87; 3000;occ; 116; 0;44266
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 14; 5229.5; 18-AUG-2010 13:40:11; Dark ; 45.5; 125; 44Iot Ori ; 2.77; 30000;occ; 91; 0;44266
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 16; 5436.7; 18-AUG-2010 13:43:38; Dark ; 49.0; 101; 11Alp Lep ; 2.58; 7000;occ; 98; 0;44266
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 3; 1915.5; 18-AUG-2010 14:25:33; Bright; 49.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 99; 0;44267
 4; 2104.5; 18-AUG-2010 14:28:42; Bright; 43.5; 61; 8Eps Peg ; 2.10; 3900;occ; 87; 0;44267
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 8; 3008.2; 18-AUG-2010 14:43:45; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;44267
 9; 4190.2; 18-AUG-2010 15:03:27; Bright; 51.5; 6; 13Alp Aur ; 0.08; 3400;occ; 103; 0;44267
 10; 4369.3; 18-AUG-2010 15:06:27; Bright; 59.0; 107; 37The Aur ; 2.65; 11000;occ; 118; 0;44267
 11; 4559.7; 18-AUG-2010 15:09:37; Dark ; 53.5; 28; 12Bet Tau ; 1.65; 15200;occ; 107; 0;44267
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 3; 1799.2; 18-AUG-2010 16:04:12; Bright; 42.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 84; 0;44268
 4; 1915.6; 18-AUG-2010 16:06:09; Bright; 47.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 94; 0;44268
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 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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 8; 2689.1; 18-AUG-2010 16:19:02; Bright; 39.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 79; 0;44268
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3; 1798.8; 18-AUG-2010 17:44:48; Bright; 42.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 85; 0;44269
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6; 2496.4; 18-AUG-2010 17:56:26; Bright; 40.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 81; 0;44269
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 8; 3273.3; 19-AUG-2010 07:34:10; Bright; 36.0; 74; 11Bet Cas ; 2.27; 6600;occ; 72; 0;44277
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 4; 2494.9; 19-AUG-2010 12:22:59; Bright; 38.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 76; 0;44280
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 7; 3004.9; 19-AUG-2010 12:31:29; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;44280
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2; -1665.4; 20-AUG-2010 05:40:14; Bright; 41.5; 107; 37The Aur ; 2.65; 11000;occ; 83; 0;44290
3; -1471.8; 20-AUG-2010 05:43:28; Dark ; 53.5; 28; 12Bet Tau ; 1.65; 15200;occ; 107; 0;44290

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5; -1078.7; 20-AUG-2010 05:50:01; Dark ; 42.5; 14; 58Alp Ori ; 0.87; 3000;occ; 85; 0;44290
6; -994.0; 20-AUG-2010 05:51:26; Dark ; 53.0; 27; 24Gam Ori ; 1.64; 26000;occ; 106; 0;44290
7; -876.6; 20-AUG-2010 05:53:23; Dark ; 51.0; 30; 46Eps Ori ; 1.69; 30000;occ; 102; 0;44290
8; -789.2; 20-AUG-2010 05:54:50; Dark ; 49.0; 125; 44Tot Ori ; 2.77; 30000;occ; 98; 0;44290
9; -685.6; 20-AUG-2010 05:56:34; Dark ; 64.5; 7; 19Bet Ori ; 0.10; 14000;occ; 129; 0;44290
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12; 276.4; 20-AUG-2010 06:12:36; Dark ; 51.5; 157; The1Eri ; 2.91; 9300;occ; 103; 0;44291
13; 493.5; 20-AUG-2010 06:16:13; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;44291
14; 845.1; 20-AUG-2010 06:22:05; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;44291
15; 988.6; 20-AUG-2010 06:24:28; Dark ; 56.0; 63; Bet Gru ; 2.15; 2800;occ; 112; 0;44291
16; 1273.8; 20-AUG-2010 06:29:13; Dark ; 54.5; 18; 24Alp PsA ; 1.17; 9700;occ; 109; 0;44291
17; 1597.9; 20-AUG-2010 06:34:38; Bright; 42.0; 142; 49Del Cap ; 2.85; 8900;occ; 84; 0;44291
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19; 1910.9; 20-AUG-2010 06:39:51; Bright; 45.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 91; 0;44291
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21; 2493.5; 20-AUG-2010 06:49:33; Bright; 36.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 73; 0;44291
22; 2593.3; 20-AUG-2010 06:51:13; Bright; 39.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 79; 0;44291
23; 2685.6; 20-AUG-2010 06:52:45; Bright; 39.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 78; 0;44291
24; 3002.1; 20-AUG-2010 06:58:02; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;44291
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3; 1276.6; 20-AUG-2010 19:54:04; Dark ; 53.5; 18; 24Alp PsA ; 1.17; 9700;occ; 107; 0;44299
4; 1599.0; 20-AUG-2010 19:59:26; Bright; 42.5; 142; 49Del Cap ; 2.85; 8900;occ; 85; 0;44299
5; 1798.8; 20-AUG-2010 20:02:46; Bright; 40.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 81; 0;44299
6; 1909.7; 20-AUG-2010 20:04:37; Bright; 45.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 91; 0;44299
7; 2096.5; 20-AUG-2010 20:07:44; Bright; 43.0; 61; 8Eps Peg ; 2.10; 3900;occ; 86; 0;44299
8; 2492.2; 20-AUG-2010 20:14:19; Bright; 39.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 79; 0;44299
9; 2684.6; 20-AUG-2010 20:17:32; Bright; 39.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 79; 0;44299
10; 3000.3; 20-AUG-2010 20:22:47; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;44299
11; 3256.7; 20-AUG-2010 20:27:04; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;44299
12; 4186.4; 20-AUG-2010 20:42:34; Bright; 52.5; 6; 13Alp Aur ; 0.08; 3400;occ; 105; 0;44299
13; 4371.2; 20-AUG-2010 20:45:38; Bright; 40.5; 107; 37The Aur ; 2.65; 11000;occ; 81; 0;44299
14; 4566.2; 20-AUG-2010 20:48:53; Dark ; 51.0; 28; 12Bet Tau ; 1.65; 15200;occ; 102; 0;44299
15; 4738.1; 20-AUG-2010 20:51:45; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0;44299
16; 4961.9; 20-AUG-2010 20:55:29; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;44299

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4; -782.6; 20-AUG-2010 21:00:20; Dark ; 45.0; 125; 44Tot Ori ; 2.77; 30000;occ; 90; 0;44299
5; -677.4; 20-AUG-2010 21:02:06; Dark ; 60.0; 7; 19Bet Ori ; 0.10; 14000;occ; 120; 0;44299
6; -574.3; 20-AUG-2010 21:03:49; Dark ; 45.5; 101; 11Alp Lep ; 2.58; 7000;occ; 91; 0;44299
7; -400.1; 20-AUG-2010 21:06:43; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44299
8; 287.1; 20-AUG-2010 21:18:10; Dark ; 51.0; 157; The1Eri ; 2.91; 9300;occ; 102; 0;44300
9; 499.9; 20-AUG-2010 21:21:43; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;44300
10; 852.2; 20-AUG-2010 21:27:35; Dark ; 59.0; 84; Alp Phe ; 2.40; 4500;occ; 118; 0;44300
11; 992.2; 20-AUG-2010 21:29:55; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;44300
12; 1277.4; 20-AUG-2010 21:34:40; Dark ; 55.0; 18; 24Alp PsA ; 1.17; 9700;occ; 110; 0;44300
13; 1598.6; 20-AUG-2010 21:40:02; Bright; 44.5; 142; 49Del Cap ; 2.85; 8900;occ; 89; 0;44300
14; 1798.7; 20-AUG-2010 21:43:22; Bright; 42.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 84; 0;44300
15; 1909.6; 20-AUG-2010 21:45:13; Bright; 45.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 91; 0;44300
16; 2095.9; 20-AUG-2010 21:48:19; Bright; 43.0; 61; 8Eps Peg ; 2.10; 3900;occ; 86; 0;44300
17; 2492.0; 20-AUG-2010 21:54:55; Bright; 39.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 79; 0;44300
18; 2684.2; 20-AUG-2010 21:58:07; Bright; 37.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 75; 0;44300
19; 3000.1; 20-AUG-2010 22:03:23; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;44300
20; 3255.8; 20-AUG-2010 22:07:39; Bright; 48.0; 74; 11Bet Cas ; 2.27; 6600;occ; 96; 0;44300
21; 4186.3; 20-AUG-2010 22:23:09; Bright; 53.0; 6; 13Alp Aur ; 0.08; 3400;occ; 106; 0;44300
22; 4371.2; 20-AUG-2010 22:26:14; Bright; 41.5; 107; 37The Aur ; 2.65; 11000;occ; 83; 0;44300
23; 4566.1; 20-AUG-2010 22:29:29; Dark ; 52.0; 28; 12Bet Tau ; 1.65; 15200;occ; 104; 0;44300
24; 4738.3; 20-AUG-2010 22:32:21; Dark ; 46.5; 44; 24Gam Gem ; 1.93; 11000;occ; 93; 0;44300
25; 4962.3; 20-AUG-2010 22:36:05; Dark ; 61.0; 14; 58Alp Ori ; 0.87; 3000;occ; 122; 0;44300
26; 5049.0; 20-AUG-2010 22:37:32; Dark ; 56.0; 27; 24Gam Ori ; 1.64; 26000;occ; 112; 0;44300
27; 5166.3; 20-AUG-2010 22:39:29; Dark ; 52.0; 30; 46Eps Ori ; 1.69; 30000;occ; 104; 0;44300
28; 5254.1; 20-AUG-2010 22:40:57; Dark ; 48.5; 125; 44Tot Ori ; 2.77; 30000;occ; 97; 0;44300

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3; -399.3; 20-AUG-2010 22:47:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44300
4; 288.2; 20-AUG-2010 22:58:47; Dark ; 50.5; 157; The1Eri ; 2.91; 9300;occ; 101; 0;44301
5; 500.4; 20-AUG-2010 23:02:19; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;44301
6; 852.8; 20-AUG-2010 23:08:12; Dark ; 61.5; 84; Alp Phe ; 2.40; 4500;occ; 123; 0;44301
7; 992.6; 20-AUG-2010 23:10:31; Dark ; 56.5; 63; Bet Gru ; 2.15; 2800;occ; 113; 0;44301
8; 1277.6; 20-AUG-2010 23:15:16; Dark ; 54.0; 18; 24Alp PsA ; 1.17; 9700;occ; 108; 0;44301
9; 1598.9; 20-AUG-2010 23:20:38; Bright; 43.0; 142; 49Del Cap ; 2.85; 8900;occ; 86; 0;44301
10; 1798.8; 20-AUG-2010 23:23:58; Bright; 41.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 83; 0;44301
11; 1909.3; 20-AUG-2010 23:25:48; Bright; 46.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 92; 0;44301
12; 2096.1; 20-AUG-2010 23:28:55; Bright; 44.5; 61; 8Eps Peg ; 2.10; 3900;occ; 89; 0;44301
13; 2491.9; 20-AUG-2010 23:35:31; Bright; 35.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 70; 0;44301
14; 2684.2; 20-AUG-2010 23:38:43; Bright; 35.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 71; 0;44301
15; 3000.1; 20-AUG-2010 23:43:59; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;44301
16; 3254.9; 20-AUG-2010 23:48:14; Bright; 48.5; 74; 11Bet Cas ; 2.27; 6600;occ; 97; 0;44301
17; 4186.1; 21-AUG-2010 00:03:45; Bright; 48.0; 6; 13Alp Aur ; 0.08; 3400;occ; 96; 0;44301
18; 4371.3; 21-AUG-2010 00:06:50; Bright; 43.5; 107; 37The Aur ; 2.65; 11000;occ; 87; 0;44301
19; 4566.3; 21-AUG-2010 00:10:05; Dark ; 52.5; 28; 12Bet Tau ; 1.65; 15200;occ; 105; 0;44301
20; 4738.5; 21-AUG-2010 00:12:57; Dark ; 42.0; 44; 24Gam Gem ; 1.93; 11000;occ; 84; 0;44301
21; 4962.9; 21-AUG-2010 00:16:42; Dark ; 63.0; 14; 58Alp Ori ; 0.87; 3000;occ; 126; 0;44301
22; 5049.7; 21-AUG-2010 00:18:09; Dark ; 52.0; 27; 24Gam Ori ; 1.64; 26000;occ; 104; 0;44301
23; 5167.0; 21-AUG-2010 00:20:06; Dark ; 48.5; 30; 46Eps Ori ; 1.69; 30000;occ; 97; 0;44301
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3; -1471.9; 20-AUG-2010 07:24:04; Dark ; 47.0; 28; 12Bet Tau ; 1.65; 15200;occ; 94; 0;44291
4; -1299.9; 20-AUG-2010 07:26:56; Dark ; 37.5; 44; 24Gam Gem ; 1.93; 11000;occ; 75; 0;44291
5; -1078.2; 20-AUG-2010 07:30:37; Dark ; 51.0; 14; 58Alp Ori ; 0.87; 3000;occ; 102; 0;44291
6; -993.3; 20-AUG-2010 07:32:02; Dark ; 54.5; 27; 24Gam Ori ; 1.64; 26000;occ; 109; 0;44291
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12; 277.3; 20-AUG-2010 07:53:13; Dark ; 50.5; 157; The1Eri ; 2.91; 9300;occ; 101; 0;44292
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16; 1274.2; 20-AUG-2010 08:09:50; Dark ; 56.0; 18; 24Alp PsA ; 1.17; 9700;occ; 112; 0;44292
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17; 5352.4; 20-AUG-2010 09:17:48; Dark ; 66.0; 7; 19Bet Ori ; 0.10; 14000;occ; 132; 0;44292
18; 5456.0; 20-AUG-2010 09:19:32; Dark ; 46.0; 101; 11Alp Lep ; 2.58; 7000;occ; 92; 0;44292
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4; 2493.1; 20-AUG-2010 10:10:45; Bright; 36.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 73; 0;44293
5; 2593.0; 20-AUG-2010 10:12:25; Bright; 37.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 75; 0;44293
6; 2685.4; 20-AUG-2010 10:13:57; Bright; 39.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 79; 0;44293
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13; 4958.8; 20-AUG-2010 10:51:50; Dark ; 57.5; 14; 58Alp Ori ; 0.87; 3000;occ; 115; 0;44293
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21; 6531.4; 20-AUG-2010 11:18:03; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;44294
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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
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 5; -1063.3; 22-AUG-2010 06:27:38; Dark ; 54.5; 14; 58Alp Ori ; 0.87; 3000;occ; 109; 0;44319
 6; -972.9; 22-AUG-2010 06:29:09; Dark ; 58.5; 27; 24Gam Ori ; 1.64; 26000;occ; 117; 0;44319
 7; -855.3; 22-AUG-2010 06:31:06; Dark ; 52.0; 30; 46Eps Ori ; 1.69; 30000;occ; 104; 0;44319
 8; -766.7; 22-AUG-2010 06:32:35; Dark ; 48.5; 125; 44Iot Ori ; 2.77; 30000;occ; 97; 0;44319
 9; -657.7; 22-AUG-2010 06:34:24; Dark ; 62.0; 7; 19Bet Ori ; 0.10; 14000;occ; 124; 0;44319
 10; -558.2; 22-AUG-2010 06:36:03; Dark ; 50.5; 101; 11Alp Lep ; 2.58; 7000;occ; 101; 0;44319
 11; -382.9; 22-AUG-2010 06:38:59; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44319
 12; 311.7; 22-AUG-2010 06:50:33; Dark ; 54.0; 157; The1Eri ; 2.91; 9300;occ; 108; 0;44320
 13; 513.2; 22-AUG-2010 06:53:55; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;44320
 14; 867.3; 22-AUG-2010 06:59:49; Dark ; 59.0; 84; Alp Phe ; 2.40; 4500;occ; 118; 0;44320
 15; 1000.6; 22-AUG-2010 07:02:02; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;44320
 16; 1284.7; 22-AUG-2010 07:06:46; Dark ; 53.5; 18; 24Alp PsA ; 1.17; 9700;occ; 107; 0;44320
 17; 1601.1; 22-AUG-2010 07:12:03; Bright; 41.5; 142; 49Del Cap ; 2.85; 8900;occ; 83; 0;44320

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 2; 1906.7; 22-AUG-2010 07:17:08; Bright; 44.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 88; 0;44320
 3; 2092.2; 22-AUG-2010 07:20:14; Bright; 45.5; 61; 8Eps Peg ; 2.10; 3900;occ; 91; 0;44320
 4; 2490.0; 22-AUG-2010 07:26:52; Bright; 38.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 77; 0;44320
 5; 2682.2; 22-AUG-2010 07:30:04; Bright; 40.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 80; 0;44320
 6; 2996.2; 22-AUG-2010 07:35:18; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;44320
 7; 3241.5; 22-AUG-2010 07:39:23; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;44320
 8; 4183.5; 22-AUG-2010 07:55:05; Bright; 51.0; 6; 13Alp Aur ; 0.08; 3400;occ; 102; 0;44320
 9; 4372.2; 22-AUG-2010 07:58:14; Bright; 42.5; 107; 37The Aur ; 2.65; 11000;occ; 85; 0;44320
 10; 4570.6; 22-AUG-2010 08:01:32; Dark ; 53.5; 28; 12Bet Tau ; 1.65; 15200;occ; 107; 0;44320
 11; 4744.0; 22-AUG-2010 08:04:26; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0;44320
 12; 4973.0; 22-AUG-2010 08:08:15; Dark ; 57.0; 14; 58Alp Ori ; 0.87; 3000;occ; 114; 0;44320
 13; 5063.8; 22-AUG-2010 08:09:45; Dark ; 58.0; 27; 24Gam Ori ; 1.64; 26000;occ; 116; 0;44320
 14; 5181.4; 22-AUG-2010 08:11:43; Dark ; 51.5; 30; 46Eps Ori ; 1.69; 30000;occ; 103; 0;44320
 15; 5269.7; 22-AUG-2010 08:13:11; Dark ; 47.5; 125; 44Iot Ori ; 2.77; 30000;occ; 95; 0;44320
 16; 5379.4; 22-AUG-2010 08:15:01; Dark ; 60.0; 7; 19Bet Ori ; 0.10; 14000;occ; 120; 0;44320
 17; 5478.9; 22-AUG-2010 08:16:40; Dark ; 46.0; 101; 11Alp Lep ; 2.58; 7000;occ; 92; 0;44320
 18; 5653.9; 22-AUG-2010 08:19:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44320
 19; 6348.7; 22-AUG-2010 08:31:10; Dark ; 53.5; 157; The1Eri ; 2.91; 9300;occ; 107; 0;44321
 20; 6549.8; 22-AUG-2010 08:34:31; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;44321
 21; 6903.9; 22-AUG-2010 08:40:25; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 0;44321
 22; 7036.6; 22-AUG-2010 08:42:38; Dark ; 55.5; 63; Bet Gru ; 2.15; 2800;occ; 111; 0;44321
 23; 7320.7; 22-AUG-2010 08:47:22; Dark ; 57.5; 18; 24Alp PsA ; 1.17; 9700;occ; 115; 0;44321
 24; 7637.2; 22-AUG-2010 08:52:39; Bright; 43.0; 142; 49Del Cap ; 2.85; 8900;occ; 86; 0;44321

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 2; 1906.5; 22-AUG-2010 08:57:44; Bright; 45.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 90; 0;44321
 3; 2092.0; 22-AUG-2010 09:00:49; Bright; 41.5; 61; 8Eps Peg ; 2.10; 3900;occ; 83; 0;44321
 4; 2490.0; 22-AUG-2010 09:07:27; Bright; 37.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 74; 0;44321
 5; 2682.1; 22-AUG-2010 09:10:39; Bright; 40.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 80; 0;44321
 6; 2995.9; 22-AUG-2010 09:15:53; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;44321
 7; 3240.6; 22-AUG-2010 09:19:58; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;44321
 8; 4183.4; 22-AUG-2010 09:35:41; Bright; 66.0; 6; 13Alp Aur ; 0.08; 3400;occ; 132; 0;44321
 9; 4372.7; 22-AUG-2010 09:38:50; Bright; 61.0; 107; 37The Aur ; 2.65; 11000;occ; 122; 0;44321
 10; 4570.9; 22-AUG-2010 09:42:08; Dark ; 55.5; 28; 12Bet Tau ; 1.65; 15200;occ; 111; 0;44321
 11; 4744.5; 22-AUG-2010 09:45:02; Dark ; 44.5; 44; 24Gam Gem ; 1.93; 11000;occ; 89; 0;44321
 12; 4973.6; 22-AUG-2010 09:48:51; Dark ; 64.0; 14; 58Alp Ori ; 0.87; 3000;occ; 128; 0;44321
 13; 5064.8; 22-AUG-2010 09:50:22; Dark ; 57.0; 27; 24Gam Ori ; 1.64; 26000;occ; 114; 0;44321
 14; 5182.2; 22-AUG-2010 09:52:20; Dark ; 53.0; 30; 46Eps Ori ; 1.69; 30000;occ; 106; 0;44321
 15; 5270.6; 22-AUG-2010 09:53:48; Dark ; 48.5; 125; 44Iot Ori ; 2.77; 30000;occ; 97; 0;44321
 16; 5380.1; 22-AUG-2010 09:55:38; Dark ; 63.0; 7; 19Bet Ori ; 0.10; 14000;occ; 126; 0;44321
 17; 5479.4; 22-AUG-2010 09:57:17; Dark ; 46.5; 101; 11Alp Lep ; 2.58; 7000;occ; 93; 0;44321
 18; 5654.8; 22-AUG-2010 10:00:12; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44321
 19; 6350.0; 22-AUG-2010 10:11:47; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;44322
 20; 6550.3; 22-AUG-2010 10:15:08; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;44322
 21; 6904.6; 22-AUG-2010 10:21:02; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;44322
 22; 7036.9; 22-AUG-2010 10:23:14; Dark ; 46.0; 63; Bet Gru ; 2.15; 2800;occ; 92; 0;44322
 23; 7321.2; 22-AUG-2010 10:27:59; Dark ; 52.5; 18; 24Alp PsA ; 1.17; 9700;occ; 105; 0;44322
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 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
 18; 5655.6; 22-AUG-2010 11:40:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44322
 19; 6351.3; 22-AUG-2010 11:52:25; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;44323
 20; 6551.0; 22-AUG-2010 11:55:44; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;44323
 21; 6905.6; 22-AUG-2010 12:01:39; Dark ; 55.5; 84; Alp Phe ; 2.40; 4500;occ; 111; 0;44323
 22; 7037.7; 22-AUG-2010 12:03:51; Dark ; 44.5; 63; Bet Gru ; 2.15; 2800;occ; 89; 0;44323
 23; 7321.6; 22-AUG-2010 12:08:35; Dark ; 53.0; 18; 24Alp PsA ; 1.17; 9700;occ; 106; 0;44323
 24; 7637.3; 22-AUG-2010 12:13:51; Bright; 42.5; 142; 49Del Cap ; 2.85; 8900;occ; 85; 0;44323

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1; 1619.4; 22-AUG-2010 12:14:09; Bright; 43.0; 142; 49Del Cap ; 2.85; 8900;occ; 86; 36;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
 17; 5382.3; 22-AUG-2010 13:16:51; Dark ; 61.5; 7; 19Bet Ori ; 0.10; 14000;occ; 123; 0;44323
 18; 5481.3; 22-AUG-2010 13:18:30; Dark ; 47.5; 101; 11Alp Lep ; 2.58; 7000;occ; 95; 0;44323
 19; 5656.5; 22-AUG-2010 13:21:26; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44323
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 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
 24; 7321.8; 22-AUG-2010 13:49:11; Dark ; 53.5; 18; 24Alp PsA ; 1.17; 9700;occ; 107; 0;44324

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 2; 1799.4; 22-AUG-2010 13:57:44; Bright; 41.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 82; 0;44324
 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
 15; 5184.5; 22-AUG-2010 14:54:10; Dark ; 55.5; 30; 46Eps Ori ; 1.69; 30000;occ; 111; 0;44324
 16; 5272.8; 22-AUG-2010 14:55:38; Dark ; 48.0; 125; 44Iot Ori ; 2.77; 30000;occ; 96; 0;44324
 17; 5383.5; 22-AUG-2010 14:57:29; Dark ; 62.0; 7; 19Bet Ori ; 0.10; 14000;occ; 124; 0;44324

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19; 5657.5; 22-AUG-2010 15:02:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44324
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21; 6552.1; 22-AUG-2010 15:16:57; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;44325
22; 6907.0; 22-AUG-2010 15:22:52; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;44325
23; 7038.4; 22-AUG-2010 15:25:03; Dark ; 47.5; 63; Bet Gru ; 2.15; 2800;occ; 95; 0;44325
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 3; 1906.0; 22-AUG-2010 15:40:07; Bright; 46.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 92; 0;44325
 4; 2091.2; 22-AUG-2010 15:43:12; Bright; 40.0; 61; 8Eps Peg ; 2.10; 3900;occ; 80; 0;44325
 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
 8; 3237.8; 22-AUG-2010 16:02:19; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;44325
 9; 4183.0; 22-AUG-2010 16:18:04; Bright; 54.0; 6; 13Alp Aur ; 0.08; 3400;occ; 108; 0;44325
10; 4372.9; 22-AUG-2010 16:21:14; Bright; 45.0; 107; 37The Aur ; 2.65; 11000;occ; 90; 0;44325
11; 4571.9; 22-AUG-2010 16:24:33; Dark ; 55.0; 28; 12Bet Tau ; 1.65; 15200;occ; 110; 0;44325
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
14; 5067.8; 22-AUG-2010 16:32:49; Dark ; 59.0; 27; 24Gam Ori ; 1.64; 26000;occ; 118; 0;44325
15; 5185.2; 22-AUG-2010 16:34:46; Dark ; 52.5; 30; 46Eps Ori ; 1.69; 30000;occ; 105; 0;44325
16; 5274.0; 22-AUG-2010 16:36:15; Dark ; 49.0; 125; 44Iot Ori ; 2.77; 30000;occ; 98; 0;44325
17; 5384.6; 22-AUG-2010 16:38:06; Dark ; 70.5; 7; 19Bet Ori ; 0.10; 14000;occ; 141; 0;44325
18; 5482.9; 22-AUG-2010 16:39:44; Dark ; 50.0; 101; 11Alp Lep ; 2.58; 7000;occ; 100; 0;44325
19; 5658.4; 22-AUG-2010 16:42:39; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44325
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21; 6553.2; 22-AUG-2010 16:57:34; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;44326
22; 6907.5; 22-AUG-2010 17:03:29; Dark ; 57.0; 84; Alp Phe ; 2.40; 4500;occ; 114; 0;44326
23; 7038.6; 22-AUG-2010 17:05:40; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;44326
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10; 4573.7; 23-AUG-2010 09:10:34; Dark ; 56.0; 28; 12Bet Tau ; 1.65; 15200;occ; 112; 0;44335
11; 4748.6; 23-AUG-2010 09:13:29; Dark ; 44.5; 44; 24Gam Gem ; 1.93; 11000;occ; 89; 0;44335
12; 4981.5; 23-AUG-2010 09:17:22; Dark ; 62.0; 14; 58Alp Ori ; 0.87; 3000;occ; 124; 0;44335
13; 5075.7; 23-AUG-2010 09:18:56; Dark ; 48.0; 27; 24Gam Ori ; 1.64; 26000;occ; 96; 0;44335
14; 5193.1; 23-AUG-2010 09:20:54; Dark ; 53.5; 30; 46Eps Ori ; 1.69; 30000;occ; 107; 0;44335

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15; 5282.4; 23-AUG-2010 09:22:23; Dark ; 49.0; 125; 44Iot Ori ; 2.77; 3000;occ; 98; 0;44335
 16; 5394.8; 23-AUG-2010 09:24:15; Dark ; 61.5; 7; 19Bet Ori ; 0.10; 14000;occ; 123; 0;44335
 17; 5551.5; 23-AUG-2010 09:26:52; Dark ; 49.0; 139; 9Bet Lep ; 2.83; 5600;occ; 98; 0;44335
 18; 5667.3; 23-AUG-2010 09:28:48; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44335
 19; 6367.0; 23-AUG-2010 09:40:27; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;44336
 20; 6559.9; 23-AUG-2010 09:43:40; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;44336
 21; 6914.7; 23-AUG-2010 09:49:35; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 0;44336
 22; 7042.3; 23-AUG-2010 09:51:43; Dark ; 56.0; 63; Bet Gru ; 2.15; 2800;occ; 112; 0;44336
 23; 7326.1; 23-AUG-2010 09:56:27; Dark ; 50.0; 18; 24Alp PsA ; 1.17; 9700;occ; 100; 0;44336
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 3; 2089.2; 23-AUG-2010 10:09:45; Bright; 43.0; 61; 8Eps Peg ; 2.10; 3900;occ; 86; 0;44336
 4; 2488.5; 23-AUG-2010 10:16:25; Bright; 36.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 73; 0;44336
 5; 2680.5; 23-AUG-2010 10:19:37; Bright; 36.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 72; 0;44336
 6; 2993.3; 23-AUG-2010 10:24:50; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;44336
 7; 3229.5; 23-AUG-2010 10:28:46; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;44336
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 9; 4373.4; 23-AUG-2010 10:47:50; Bright; 41.0; 107; 37The Aur ; 2.65; 11000;occ; 82; 0;44336
 10; 4574.2; 23-AUG-2010 10:51:11; Dark ; 48.0; 28; 12Bet Tau ; 1.65; 15200;occ; 96; 0;44336
 11; 4649.7; 23-AUG-2010 10:52:26; Dark ; 50.5; 151; 13Mu Gem ; 2.89; 3000;occ; 101; 0;44336
 12; 4748.6; 23-AUG-2010 10:54:05; Dark ; 46.0; 44; 24Gam Gem ; 1.93; 11000;occ; 92; 0;44336
 13; 4981.9; 23-AUG-2010 10:57:58; Dark ; 65.0; 14; 58Alp Ori ; 0.87; 3000;occ; 130; 0;44336
 14; 5076.4; 23-AUG-2010 10:59:33; Dark ; 39.0; 27; 24Gam Ori ; 1.64; 26000;occ; 78; 0;44336
 15; 5193.7; 23-AUG-2010 11:01:30; Dark ; 51.5; 30; 46Eps Ori ; 1.69; 30000;occ; 103; 0;44336
 16; 5307.5; 23-AUG-2010 11:03:24; Dark ; 55.0; 1; 9Alp CMa ; -1.44; 11000;occ; 110; 0;44336
 17; 5395.9; 23-AUG-2010 11:04:52; Dark ; 67.5; 7; 19Bet Ori ; 0.10; 14000;occ; 135; 0;44336
 18; 5552.2; 23-AUG-2010 11:07:29; Dark ; 50.0; 139; 9Bet Lep ; 2.83; 5600;occ; 100; 0;44336
 19; 5668.2; 23-AUG-2010 11:09:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44336
 20; 6368.3; 23-AUG-2010 11:21:05; Dark ; 52.0; 157; The1Eri ; 2.91; 9300;occ; 104; 0;44337
 21; 6560.1; 23-AUG-2010 11:24:16; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;44337
 22; 6915.3; 23-AUG-2010 11:30:12; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;44337
 23; 7042.9; 23-AUG-2010 11:32:19; Dark ; 44.5; 63; Bet Gru ; 2.15; 2800;occ; 89; 0;44337
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 3; 1904.2; 23-AUG-2010 11:47:16; Bright; 44.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 88; 0;44337
 4; 2088.9; 23-AUG-2010 11:50:21; Bright; 40.0; 61; 8Eps Peg ; 2.10; 3900;occ; 80; 0;44337
 5; 2488.5; 23-AUG-2010 11:57:01; Bright; 39.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 78; 0;44337
 6; 2680.6; 23-AUG-2010 12:00:13; Bright; 35.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 70; 0;44337
 7; 2993.2; 23-AUG-2010 12:05:25; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;44337
 8; 3228.7; 23-AUG-2010 12:09:21; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;44337
 9; 4181.1; 23-AUG-2010 12:25:13; Bright; 53.0; 6; 13Alp Aur ; 0.08; 3400;occ; 106; 0;44337
 10; 4373.3; 23-AUG-2010 12:28:26; Bright; 53.5; 107; 37The Aur ; 2.65; 11000;occ; 107; 0;44337
 11; 4574.3; 23-AUG-2010 12:31:46; Dark ; 48.0; 28; 12Bet Tau ; 1.65; 15200;occ; 96; 0;44337
 12; 4650.3; 23-AUG-2010 12:33:02; Dark ; 56.5; 151; 13Mu Gem ; 2.89; 3000;occ; 113; 0;44337
 13; 4749.1; 23-AUG-2010 12:34:41; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0;44337
 14; 4982.4; 23-AUG-2010 12:38:35; Dark ; 65.0; 14; 58Alp Ori ; 0.87; 3000;occ; 130; 0;44337
 15; 5077.3; 23-AUG-2010 12:40:09; Dark ; 39.0; 27; 24Gam Ori ; 1.64; 26000;occ; 78; 0;44337
 16; 5194.6; 23-AUG-2010 12:42:07; Dark ; 53.0; 30; 46Eps Ori ; 1.69; 30000;occ; 106; 0;44337
 17; 5308.0; 23-AUG-2010 12:44:00; Dark ; 46.5; 1; 9Alp CMa ; -1.44; 11000;occ; 93; 0;44337
 18; 5396.8; 23-AUG-2010 12:45:29; Dark ; 67.0; 7; 19Bet Ori ; 0.10; 14000;occ; 134; 0;44337
 19; 5553.1; 23-AUG-2010 12:48:05; Dark ; 51.5; 139; 9Bet Lep ; 2.83; 5600;occ; 103; 0;44337
 20; 5669.1; 23-AUG-2010 12:50:01; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44337
 21; 6369.5; 23-AUG-2010 13:01:42; Dark ; 53.5; 157; The1Eri ; 2.91; 9300;occ; 107; 0;44338
 22; 6561.0; 23-AUG-2010 13:04:53; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;44338
 23; 6916.5; 23-AUG-2010 13:10:49; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;44338
 24; 7043.4; 23-AUG-2010 13:12:56; Dark ; 47.5; 63; Bet Gru ; 2.15; 2800;occ; 95; 0;44338
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 3; 1904.5; 23-AUG-2010 13:27:53; Bright; 46.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 92; 0;44338
 4; 2088.6; 23-AUG-2010 13:30:57; Bright; 40.5; 61; 8Eps Peg ; 2.10; 3900;occ; 81; 0;44338
 5; 2488.5; 23-AUG-2010 13:37:37; Bright; 39.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 79; 0;44338


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7; 2993.0; 23-AUG-2010 13:46:01; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;44338
8; 3227.9; 23-AUG-2010 13:49:56; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;44338
9; 4180.8; 23-AUG-2010 14:05:49; Bright; 54.5; 6; 13Alp Aur ; 0.08; 3400;occ; 109; 0;44338
10; 4373.7; 23-AUG-2010 14:09:02; Bright; 55.5; 107; 37The Aur ; 2.65; 11000;occ; 111; 0;44338
11; 4574.7; 23-AUG-2010 14:12:23; Dark ; 40.0; 28; 12Bet Tau ; 1.65; 15200;occ; 80; 0;44338
12; 4650.8; 23-AUG-2010 14:13:39; Dark ; 52.0; 151; 13Mu Gem ; 2.89; 3000;occ; 104; 0;44338
13; 4749.3; 23-AUG-2010 14:15:17; Dark ; 46.5; 44; 24Gam Gem ; 1.93; 11000;occ; 93; 0;44338
14; 4982.9; 23-AUG-2010 14:19:11; Dark ; 57.5; 14; 58Alp Ori ; 0.87; 3000;occ; 115; 0;44338
15; 5078.2; 23-AUG-2010 14:20:46; Dark ; 31.0; 27; 24Gam Ori ; 1.64; 26000;occ; 62; 0;44338
16; 5195.6; 23-AUG-2010 14:22:44; Dark ; 55.5; 30; 46Eps Ori ; 1.69; 30000;occ; 111; 0;44338
17; 5308.5; 23-AUG-2010 14:24:37; Dark ; 55.0; 1; 9Alp CMa ; -1.44; 11000;occ; 110; 0;44338
18; 5398.1; 23-AUG-2010 14:26:06; Dark ; 61.5; 7; 19Bet Ori ; 0.10; 14000;occ; 123; 0;44338
19; 5554.4; 23-AUG-2010 14:28:42; Dark ; 51.5; 139; 9Bet Lep ; 2.83; 5600;occ; 103; 0;44338
20; 5670.0; 23-AUG-2010 14:30:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44338
21; 6370.3; 23-AUG-2010 14:42:18; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;44339
22; 6561.5; 23-AUG-2010 14:45:30; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;44339
23; 6917.0; 23-AUG-2010 14:51:25; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;44339
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3; 1904.3; 23-AUG-2010 15:08:28; Bright; 43.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 87; 0;44339
4; 2088.3; 23-AUG-2010 15:11:32; Bright; 41.0; 61; 8Eps Peg ; 2.10; 3900;occ; 82; 0;44339
5; 2488.2; 23-AUG-2010 15:18:12; Bright; 35.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 70; 0;44339
6; 2680.2; 23-AUG-2010 15:21:24; Bright; 40.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 81; 0;44339
7; 2992.9; 23-AUG-2010 15:26:37; Bright; 34.5; 89; 5Alp Cep ; 2.45; 8000;occ; 69; 0;44339
8; 3227.6; 23-AUG-2010 15:30:32; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;44339
9; 4180.6; 23-AUG-2010 15:46:25; Bright; 53.5; 6; 13Alp Aur ; 0.08; 3400;occ; 107; 0;44339
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11; 4574.7; 23-AUG-2010 15:52:59; Dark ; 40.0; 28; 12Bet Tau ; 1.65; 15200;occ; 80; 0;44339
12; 4650.9; 23-AUG-2010 15:54:15; Dark ; 49.0; 151; 13Mu Gem ; 2.89; 3000;occ; 98; 0;44339
13; 4749.9; 23-AUG-2010 15:55:54; Dark ; 46.5; 44; 24Gam Gem ; 1.93; 11000;occ; 93; 0;44339
14; 4983.4; 23-AUG-2010 15:59:47; Dark ; 66.0; 14; 58Alp Ori ; 0.87; 3000;occ; 132; 0;44339
15; 5079.0; 23-AUG-2010 16:01:23; Dark ; 31.0; 27; 24Gam Ori ; 1.64; 26000;occ; 62; 0;44339
16; 5196.5; 23-AUG-2010 16:03:20; Dark ; 54.0; 30; 46Eps Ori ; 1.69; 30000;occ; 108; 0;44339
17; 5308.9; 23-AUG-2010 16:05:13; Dark ; 47.0; 1; 9Alp CMa ; -1.44; 11000;occ; 94; 0;44339
18; 5399.1; 23-AUG-2010 16:06:43; Dark ; 67.5; 7; 19Bet Ori ; 0.10; 14000;occ; 135; 0;44339
19; 5555.0; 23-AUG-2010 16:09:19; Dark ; 52.0; 139; 9Bet Lep ; 2.83; 5600;occ; 104; 0;44339
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22; 6562.6; 23-AUG-2010 16:26:07; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;44340
23; 6918.0; 23-AUG-2010 16:32:02; Dark ; 59.5; 84; Alp Phe ; 2.40; 4500;occ; 119; 0;44340
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3; 1799.9; 23-AUG-2010 16:47:20; Bright; 40.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 81; 0;44340
4; 1903.9; 23-AUG-2010 16:49:04; Bright; 45.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 90; 0;44340
5; 2088.1; 23-AUG-2010 16:52:08; Bright; 43.5; 61; 8Eps Peg ; 2.10; 3900;occ; 87; 0;44340
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7; 2680.2; 23-AUG-2010 17:02:00; Bright; 40.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 80; 0;44340
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13; 4575.1; 23-AUG-2010 17:33:35; Dark ; 31.0; 28; 12Bet Tau ; 1.65; 15200;occ; 62; 0;44340
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16; 4984.2; 23-AUG-2010 17:40:24; Dark ; 58.0; 14; 58Alp Ori ; 0.87; 3000;occ; 116; 0;44340
17; 5197.3; 23-AUG-2010 17:43:57; Dark ; 55.0; 30; 46Eps Ori ; 1.69; 30000;occ; 110; 0;44340
18; 5309.2; 23-AUG-2010 17:45:49; Dark ; 46.5; 1; 9Alp CMa ; -1.44; 11000;occ; 93; 0;44340
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20; 5556.1; 23-AUG-2010 17:49:56; Dark ; 51.0; 139; 9Bet Lep ; 2.83; 5600;occ; 102; 0;44340
21; 5671.9; 23-AUG-2010 17:51:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44340
22; 6373.2; 23-AUG-2010 18:03:33; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;44341

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23; 6562.9; 23-AUG-2010 18:06:43; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;44341
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4; 1800.0; 23-AUG-2010 18:27:56; Bright; 39.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 79; 0;44341
5; 1903.9; 23-AUG-2010 18:29:40; Bright; 44.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 88; 0;44341
6; 2087.9; 23-AUG-2010 18:32:44; Bright; 43.0; 61; 8Eps Peg ; 2.10; 3900;occ; 86; 0;44341
7; 2488.3; 23-AUG-2010 18:39:24; Bright; 36.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 73; 0;44341
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22; 5672.8; 23-AUG-2010 19:32:29; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44341
23; 6374.6; 23-AUG-2010 19:44:11; Dark ; 55.0; 157; The1Eri ; 2.91; 9300;occ; 110; 0;44342
24; 6563.5; 23-AUG-2010 19:47:19; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;44342
25; 6919.0; 23-AUG-2010 19:53:15; Dark ; 61.0; 84; Alp Phe ; 2.40; 4500;occ; 122; 0;44342
26; 7044.5; 23-AUG-2010 19:55:20; Dark ; 31.5; 63; Bet Gru ; 2.15; 2800;occ; 63; 0;44342
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2; 1008.6; 23-AUG-2010 19:55:20; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;44342
3; 1292.4; 23-AUG-2010 20:00:04; Dark ; 51.0; 18; 24Alp PsA ; 1.17; 9700;occ; 102; 0;44342
4; 1603.6; 23-AUG-2010 20:05:16; Dark ; 47.5; 142; 49Del Cap ; 2.85; 8900;occ; 95; 0;44342
5; 1800.0; 23-AUG-2010 20:08:32; Bright; 40.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 80; 0;44342
6; 1903.6; 23-AUG-2010 20:10:16; Bright; 44.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 89; 0;44342
7; 2087.7; 23-AUG-2010 20:13:20; Bright; 41.5; 61; 8Eps Peg ; 2.10; 3900;occ; 83; 0;44342
8; 2488.0; 23-AUG-2010 20:20:00; Bright; 38.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 77; 0;44342
9; 2680.3; 23-AUG-2010 20:23:12; Bright; 38.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 77; 0;44342
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11; 3225.0; 23-AUG-2010 20:32:17; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;44342
12; 3358.4; 23-AUG-2010 20:34:30; Bright; 26.0; 76; 27Gam Cas ; 2.30; 30000;occ; 52; 0;44342
13; 4180.2; 23-AUG-2010 20:48:12; Bright; 54.0; 6; 13Alp Aur ; 0.08; 3400;occ; 108; 0;44342
14; 4373.8; 23-AUG-2010 20:51:26; Bright; 43.0; 107; 37The Aur ; 2.65; 11000;occ; 86; 0;44342
15; 4651.6; 23-AUG-2010 20:56:04; Dark ; 50.5; 151; 13Mu Gem ; 2.89; 3000;occ; 101; 0;44342
16; 4750.3; 23-AUG-2010 20:57:42; Dark ; 46.5; 44; 24Gam Gem ; 1.93; 11000;occ; 93; 0;44342
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7; 339.6; 23-AUG-2010 21:24:47; Dark ; 52.0; 157; The1Eri ; 2.91; 9300;occ; 104; 0;44343
8; 528.2; 23-AUG-2010 21:27:56; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;44343
9; 883.8; 23-AUG-2010 21:33:52; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;44343
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11; 1292.2; 23-AUG-2010 21:40:40; Dark ; 52.0; 18; 24Alp PsA ; 1.17; 9700;occ; 104; 0;44343
12; 1603.9; 23-AUG-2010 21:45:52; Dark ; 42.0; 142; 49Del Cap ; 2.85; 8900;occ; 84; 0;44343
13; 1800.2; 23-AUG-2010 21:49:08; Bright; 40.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 81; 0;44343
14; 1903.7; 23-AUG-2010 21:50:52; Bright; 43.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 87; 0;44343
15; 2087.9; 23-AUG-2010 21:53:56; Bright; 40.0; 61; 8Eps Peg ; 2.10; 3900;occ; 80; 0;44343
16; 2487.9; 23-AUG-2010 22:00:36; Bright; 34.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 69; 0;44343
17; 2680.1; 23-AUG-2010 22:03:48; Bright; 39.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 78; 0;44343
18; 2991.9; 23-AUG-2010 22:09:00; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;44343
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22; 4373.9; 23-AUG-2010 22:32:02; Bright; 47.0; 107; 37The Aur ; 2.65; 11000;occ; 94; 0;44343
23; 4652.0; 23-AUG-2010 22:36:40; Dark ; 56.0; 151; 13Mu Gem ; 2.89; 3000;occ; 112; 0;44343
24; 4750.7; 23-AUG-2010 22:38:19; Dark ; 43.0; 44; 24Gam Gem ; 1.93; 11000;occ; 86; 0;44343
25; 4985.8; 23-AUG-2010 22:42:14; Dark ; 61.5; 14; 58Alp Ori ; 0.87; 3000;occ; 123; 0;44343
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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6; 529.0; 23-AUG-2010 23:08:33; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;44344
7; 884.8; 23-AUG-2010 23:14:28; Dark ; 56.5; 84; Alp Phe ; 2.40; 4500;occ; 113; 0;44344
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9; 1292.6; 23-AUG-2010 23:21:16; Dark ; 49.0; 18; 24Alp PsA ; 1.17; 9700;occ; 98; 0;44344
10; 1603.9; 23-AUG-2010 23:26:28; Dark ; 46.5; 142; 49Del Cap ; 2.85; 8900;occ; 93; 0;44344
11; 1800.1; 23-AUG-2010 23:29:44; Bright; 40.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 80; 0;44344
12; 1903.3; 23-AUG-2010 23:31:27; Bright; 44.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 88; 0;44344
13; 2087.3; 23-AUG-2010 23:34:31; Bright; 41.0; 61; 8Eps Peg ; 2.10; 3900;occ; 82; 0;44344
14; 2487.7; 23-AUG-2010 23:41:11; Bright; 37.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 74; 0;44344
15; 2680.0; 23-AUG-2010 23:44:24; Bright; 38.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 76; 0;44344
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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19; 4179.9; 24-AUG-2010 00:09:24; Bright; 50.5; 6; 13Alp Aur ; 0.08; 3400;occ; 101; 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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4; -476.0; 24-AUG-2010 00:32:24; Dark ; 53.5; 139; 9Bet Lep ; 2.83; 5600;occ; 107; 0;44344
5; -360.4; 24-AUG-2010 00:34:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44344
6; 342.0; 24-AUG-2010 00:46:02; Dark ; 51.0; 157; The1Eri ; 2.91; 9300;occ; 102; 0;44345
7; 529.8; 24-AUG-2010 00:49:09; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;44345
8; 885.7; 24-AUG-2010 00:55:05; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;44345
9; 1010.0; 24-AUG-2010 00:57:10; Dark ; 45.0; 63; Bet Gru ; 2.15; 2800;occ; 90; 0;44345
10; 1293.3; 24-AUG-2010 01:01:53; Dark ; 50.0; 18; 24Alp PsA ; 1.17; 9700;occ; 100; 0;44345
11; 1604.0; 24-AUG-2010 01:07:04; Dark ; 46.5; 142; 49Del Cap ; 2.85; 8900;occ; 93; 0;44345
12; 1800.2; 24-AUG-2010 01:10:20; Bright; 40.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 81; 0;44345
13; 1903.3; 24-AUG-2010 01:12:03; Bright; 44.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 88; 0;44345
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
16; 2680.0; 24-AUG-2010 01:25:00; Bright; 36.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 73; 0;44345
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22; 4652.6; 24-AUG-2010 01:57:52; Dark ; 52.0; 151; 13Mu Gem ; 2.89; 3000;occ; 104; 0;44345
23; 4751.5; 24-AUG-2010 01:59:31; Dark ; 46.0; 44; 24Gam Gem ; 1.93; 11000;occ; 92; 0;44345
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3; -630.1; 24-AUG-2010 02:10:25; Dark ; 65.0; 7; 19Bet Ori ; 0.10; 14000;occ; 130; 0;44345
4; -475.6; 24-AUG-2010 02:13:00; Dark ; 45.5; 139; 9Bet Lep ; 2.83; 5600;occ; 91; 0;44345
5; -359.5; 24-AUG-2010 02:14:56; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44345
6; 343.8; 24-AUG-2010 02:26:39; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;44346
7; 530.5; 24-AUG-2010 02:29:46; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;44346
8; 886.4; 24-AUG-2010 02:35:42; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;44346
9; 1010.6; 24-AUG-2010 02:37:46; Dark ; 44.0; 63; Bet Gru ; 2.15; 2800;occ; 88; 0;44346

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 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
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 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
 5; -1048.4; 24-AUG-2010 03:44:03; Dark ; 58.5; 14; 58Alp Ori ; 0.87; 3000;occ; 117; 0;44346
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 7; -723.9; 24-AUG-2010 03:49:27; Dark ; 46.0; 1; 9Alp CMA ; -1.44; 11000;occ; 92; 0;44346
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 9; -474.7; 24-AUG-2010 03:53:37; Dark ; 53.0; 139; 9Bet Lep ; 2.83; 5600;occ; 106; 0;44346
 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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 18; 1903.2; 24-AUG-2010 04:33:15; Bright; 47.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 94; 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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 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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 17; 1800.4; 24-AUG-2010 06:12:08; Bright; 39.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 79; 0;44348
 18; 1903.3; 24-AUG-2010 06:13:51; Bright; 43.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 87; 0;44348
 19; 2087.0; 24-AUG-2010 06:16:54; Bright; 40.5; 61; 8Eps Peg ; 2.10; 3900;occ; 81; 0;44348
 20; 2487.5; 24-AUG-2010 06:23:35; Bright; 35.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 71; 0;44348
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 22; 2991.3; 24-AUG-2010 06:31:59; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;44348
 23; 3221.2; 24-AUG-2010 06:35:49; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;44348
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11; 346.8; 24-AUG-2010 07:28:30; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;44349
12; 532.3; 24-AUG-2010 07:31:36; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;44349
13; 888.4; 24-AUG-2010 07:37:32; Dark ; 62.0; 84; Alp Phe ; 2.40; 4500;occ; 124; 0;44349
14; 1011.9; 24-AUG-2010 07:39:35; Dark ; 55.5; 63; Bet Gru ; 2.15; 2800;occ; 111; 0;44349
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4; 2087.0; 24-AUG-2010 07:57:30; Bright; 41.0; 61; 8Eps Peg ; 2.10; 3900;occ; 82; 0;44349
5; 2487.6; 24-AUG-2010 08:04:11; Bright; 35.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 70; 0;44349
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7; 2990.9; 24-AUG-2010 08:12:34; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;44349
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9; 3353.4; 24-AUG-2010 08:18:37; Bright; 31.0; 76; 27Gam Cas ; 2.30; 30000;occ; 62; 0;44349
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11; 4374.2; 24-AUG-2010 08:35:38; Bright; 42.0; 107; 37The Aur ; 2.65; 11000;occ; 84; 0;44349
12; 4653.6; 24-AUG-2010 08:40:17; Dark ; 49.5; 151; 13Mu Gem ; 2.89; 3000;occ; 99; 0;44349
13; 4752.5; 24-AUG-2010 08:41:56; Dark ; 44.0; 44; 24Gam Gem ; 1.93; 11000;occ; 88; 0;44349
14; 4989.3; 24-AUG-2010 08:45:53; Dark ; 65.5; 14; 58Alp Ori ; 0.87; 3000;occ; 131; 0;44349
15; 5204.7; 24-AUG-2010 08:49:28; Dark ; 57.0; 30; 46Eps Ori ; 1.69; 30000;occ; 114; 0;44349
16; 5313.7; 24-AUG-2010 08:51:17; Dark ; 46.5; 1; 9Alp CMA ; -1.44; 11000;occ; 93; 0;44349
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21; 6569.1; 24-AUG-2010 09:12:12; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;44350
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4; 2487.6; 24-AUG-2010 09:44:47; Bright; 37.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 75; 0;44350
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6; 2990.8; 24-AUG-2010 09:53:10; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;44350
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9; 4179.1; 24-AUG-2010 10:12:58; Bright; 52.5; 6; 13Alp Aur ; 0.08; 3400;occ; 105; 0;44350
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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
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22; 7048.4; 24-AUG-2010 11:00:48; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;44351
23; 7331.5; 24-AUG-2010 11:05:31; Dark ; 52.0; 18; 24Alp PsA ; 1.17; 9700;occ; 104; 0;44351
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3; 1902.5; 24-AUG-2010 11:15:38; Bright; 43.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 87; 0;44351
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5; 2487.4; 24-AUG-2010 11:25:23; Bright; 39.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 79; 0;44351
6; 2679.7; 24-AUG-2010 11:28:35; Bright; 37.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 75; 0;44351
7; 2990.4; 24-AUG-2010 11:33:46; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;44351

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11; 4374.1; 24-AUG-2010 11:56:49; Bright; 46.5; 107; 37The Aur ; 2.65; 11000;occ; 93; 0;44351
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13; 4753.5; 24-AUG-2010 12:03:09; Dark ; 42.0; 44; 24Gam Gem ; 1.93; 11000;occ; 84; 0;44351
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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
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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
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11; 4374.4; 24-AUG-2010 13:37:25; Bright; 52.0; 107; 37The Aur ; 2.65; 11000;occ; 104; 0;44352
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13; 4753.5; 24-AUG-2010 13:43:45; Dark ; 45.0; 44; 24Gam Gem ; 1.93; 11000;occ; 90; 0;44352
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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
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22; 6572.3; 24-AUG-2010 17:35:15; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;44355
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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
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7;	2679.2;	24-AUG-2010	18:10:58;	Bright;	38.5;	19;	50Alp Cyg ;	1.25;	10500;occ;	77;	0;	44355
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9;	3216.0;	24-AUG-2010	18:19:55;	Bright;	46.0;	74;	11Bet Cas ;	2.27;	6600;occ;	92;	0;	44355
10;	3349.1;	24-AUG-2010	18:22:08;	Bright;	36.0;	76;	27Gam Cas ;	2.30;	30000;occ;	72;	0;	44355
11;	4178.3;	24-AUG-2010	18:35:57;	Bright;	56.5;	6;	13Alp Aur ;	0.08;	3400;occ;	113;	0;	44355
12;	4374.8;	24-AUG-2010	18:39:14;	Bright;	44.0;	107;	37The Aur ;	2.65;	11000;occ;	88;	0;	44355
13;	4655.2;	24-AUG-2010	18:43:54;	Dark ;	50.0;	151;	13Mu Gem ;	2.89;	3000;occ;	100;	0;	44355
14;	4754.6;	24-AUG-2010	18:45:34;	Dark ;	44.5;	44;	24Gam Gem ;	1.93;	11000;occ;	89;	0;	44355
15;	4993.1;	24-AUG-2010	18:49:32;	Dark ;	60.0;	14;	58Alp Ori ;	0.87;	3000;occ;	120;	0;	44355
16;	5209.7;	24-AUG-2010	18:53:09;	Dark ;	56.5;	30;	46Eps Ori ;	1.69;	30000;occ;	113;	0;	44355
17;	5316.4;	24-AUG-2010	18:54:55;	Dark ;	47.5;	1;	9Alp CMa ;	-1.44;	11000;occ;	95;	0;	44355
18;	5416.8;	24-AUG-2010	18:56:36;	Dark ;	49.0;	7;	19Bet Ori ;	0.10;	14000;occ;	98;	0;	44355
19;	5509.5;	24-AUG-2010	18:58:08;	Dark ;	50.0;	101;	11Alp Lep ;	2.58;	7000;occ;	100;	0;	44355
20;	5685.9;	24-AUG-2010	19:01:05;	Dark ;	59.0;	0;		0.00;	0;occ;	118;	0;	44355
21;	6392.0;	24-AUG-2010	19:12:51;	Dark ;	52.0;	157;	The1Eri ;	2.91;	9300;occ;	104;	0;	44356
22;	6572.9;	24-AUG-2010	19:15:52;	Dark ;	47.0;	9;	Alp Eri ;	0.45;	24000;occ;	94;	0;	44356
23;	6929.2;	24-AUG-2010	19:21:48;	Dark ;	59.5;	84;	Alp Phe ;	2.40;	4500;occ;	119;	0;	44356
24;	7050.0;	24-AUG-2010	19:23:49;	Dark ;	51.0;	63;	Bet Gru ;	2.15;	2800;occ;	102;	0;	44356

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

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1;	945.8;	24-AUG-2010	21:03:17;	Dark ;	55.0;	84;	Alp Phe ;	2.40;	4500;occ;	110;	104;	44357
2;	1014.6;	24-AUG-2010	21:04:25;	Dark ;	55.5;	63;	Bet Gru ;	2.15;	2800;occ;	111;	0;	44357
3;	1297.0;	24-AUG-2010	21:09:08;	Dark ;	50.0;	18;	24Alp PsA ;	1.17;	9700;occ;	100;	0;	44357
4;	1605.7;	24-AUG-2010	21:14:17;	Dark ;	46.5;	142;	49Del Cap ;	2.85;	8900;occ;	93;	0;	44357
5;	1800.3;	24-AUG-2010	21:17:31;	Bright;	40.5;	154;	22Bet Aqr ;	2.90;	5700;occ;	81;	0;	44357
6;	1901.8;	24-AUG-2010	21:19:13;	Bright;	43.5;	162;	34Alp Aqr ;	2.94;	5350;occ;	87;	0;	44357
7;	2085.5;	24-AUG-2010	21:22:16;	Bright;	40.5;	61;	8Eps Peg ;	2.10;	3900;occ;	81;	0;	44357
8;	2487.1;	24-AUG-2010	21:28:58;	Bright;	34.5;	92;	53Eps Cyg ;	2.50;	4500;occ;	69;	0;	44357
9;	2679.1;	24-AUG-2010	21:32:10;	Bright;	39.0;	19;	50Alp Cyg ;	1.25;	10500;occ;	78;	0;	44357
10;	2989.2;	24-AUG-2010	21:37:20;	Bright;	39.0;	89;	5Alp Cep ;	2.45;	8000;occ;	78;	0;	44357
11;	3214.4;	24-AUG-2010	21:41:05;	Bright;	45.5;	74;	11Bet Cas ;	2.27;	6600;occ;	91;	0;	44357
12;	3347.3;	24-AUG-2010	21:43:18;	Bright;	37.0;	76;	27Gam Cas ;	2.30;	30000;occ;	74;	0;	44357
13;	4177.8;	24-AUG-2010	21:57:09;	Bright;	51.5;	6;	13Alp Aur ;	0.08;	3400;occ;	103;	0;	44357
14;	4374.3;	24-AUG-2010	22:00:25;	Bright;	56.0;	107;	37The Aur ;	2.65;	11000;occ;	112;	0;	44357
15;	4655.4;	24-AUG-2010	22:05:06;	Dark ;	50.5;	151;	13Mu Gem ;	2.89;	3000;occ;	101;	0;	44357
16;	4754.9;	24-AUG-2010	22:06:46;	Dark ;	47.0;	44;	24Gam Gem ;	1.93;	11000;occ;	94;	0;	44357

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17; 4993.8; 24-AUG-2010 22:10:45; Dark ; 65.5; 14; 58Alp Ori ; 0.87; 3000;occ; 131; 0;44357
18; 5211.4; 24-AUG-2010 22:14:22; Dark ; 43.5; 30; 46Eps Ori ; 1.69; 30000;occ; 87; 0;44357
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3; -617.1; 24-AUG-2010 22:17:50; Dark ; 41.0; 7; 19Bet Ori ; 0.10; 14000;occ; 82; 0;44357
4; -524.7; 24-AUG-2010 22:19:22; Dark ; 51.0; 101; 11Alp Lep ; 2.58; 7000;occ; 102; 0;44357
5; -348.2; 24-AUG-2010 22:22:19; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44357
6; 358.3; 24-AUG-2010 22:34:05; Dark ; 53.5; 157; The1Eri ; 2.91; 9300;occ; 107; 0;44358
7; 537.9; 24-AUG-2010 22:37:05; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;44358
8; 894.6; 24-AUG-2010 22:43:01; Dark ; 55.5; 84; Alp Phe ; 2.40; 4500;occ; 111; 0;44358
9; 1015.1; 24-AUG-2010 22:45:02; Dark ; 55.5; 63; Bet Gru ; 2.15; 2800;occ; 111; 0;44358
10; 1297.5; 24-AUG-2010 22:49:44; Dark ; 51.5; 18; 24Alp PsA ; 1.17; 9700;occ; 103; 0;44358
11; 1605.5; 24-AUG-2010 22:54:52; Dark ; 48.5; 142; 49Del Cap ; 2.85; 8900;occ; 97; 0;44358
12; 1800.2; 24-AUG-2010 22:58:07; Bright; 40.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 80; 0;44358
13; 1901.7; 24-AUG-2010 22:59:48; Bright; 44.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 88; 0;44358
14; 2085.0; 24-AUG-2010 23:02:52; Bright; 42.5; 61; 8Eps Peg ; 2.10; 3900;occ; 85; 0;44358
15; 2487.1; 24-AUG-2010 23:09:34; Bright; 35.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 70; 0;44358
16; 2678.9; 24-AUG-2010 23:12:46; Bright; 33.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 67; 0;44358
17; 2989.3; 24-AUG-2010 23:17:56; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;44358
18; 3213.9; 24-AUG-2010 23:21:41; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;44358
19; 3346.5; 24-AUG-2010 23:23:53; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;44358
20; 4177.6; 24-AUG-2010 23:37:44; Bright; 54.5; 6; 13Alp Aur ; 0.08; 3400;occ; 109; 0;44358
21; 4374.4; 24-AUG-2010 23:41:01; Bright; 63.0; 107; 37The Aur ; 2.65; 11000;occ; 126; 0;44358
22; 4656.0; 24-AUG-2010 23:45:43; Dark ; 48.5; 151; 13Mu Gem ; 2.89; 3000;occ; 97; 0;44358
23; 4755.3; 24-AUG-2010 23:47:22; Dark ; 42.0; 44; 24Gam Gem ; 1.93; 11000;occ; 84; 0;44358
24; 4994.7; 24-AUG-2010 23:51:21; Dark ; 67.0; 14; 58Alp Ori ; 0.87; 3000;occ; 134; 0;44358
25; 5212.0; 24-AUG-2010 23:54:59; Dark ; 55.5; 30; 46Eps Ori ; 1.69; 30000;occ; 111; 0;44358
26; 5317.7; 24-AUG-2010 23:56:44; Dark ; 39.5; 1; 9Alp CMA ; -1.44; 11000;occ; 79; 0;44358
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2; -615.9; 24-AUG-2010 23:58:27; Dark ; 33.0; 7; 19Bet Ori ; 0.10; 14000;occ; 66; 0;44358
3; -523.8; 24-AUG-2010 23:59:59; Dark ; 54.5; 101; 11Alp Lep ; 2.58; 7000;occ; 109; 0;44358
4; -347.3; 25-AUG-2010 00:02:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44358
5; 359.2; 25-AUG-2010 00:14:42; Dark ; 51.0; 157; The1Eri ; 2.91; 9300;occ; 102; 0;44359
6; 538.4; 25-AUG-2010 00:17:41; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;44359
7; 895.1; 25-AUG-2010 00:23:38; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;44359
8; 1015.1; 25-AUG-2010 00:25:38; Dark ; 46.5; 63; Bet Gru ; 2.15; 2800;occ; 93; 0;44359
9; 1297.7; 25-AUG-2010 00:30:20; Dark ; 53.0; 18; 24Alp PsA ; 1.17; 9700;occ; 106; 0;44359
10; 1605.7; 25-AUG-2010 00:35:28; Dark ; 45.0; 142; 49Del Cap ; 2.85; 8900;occ; 90; 0;44359
11; 1800.1; 25-AUG-2010 00:38:43; Bright; 40.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 81; 0;44359
12; 1901.7; 25-AUG-2010 00:40:24; Bright; 43.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 87; 0;44359
13; 2085.3; 25-AUG-2010 00:43:28; Bright; 39.5; 61; 8Eps Peg ; 2.10; 3900;occ; 79; 0;44359
14; 2486.9; 25-AUG-2010 00:50:09; Bright; 38.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 77; 0;44359
15; 2678.7; 25-AUG-2010 00:53:21; Bright; 36.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 73; 0;44359
16; 2989.1; 25-AUG-2010 00:58:32; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;44359
17; 3212.8; 25-AUG-2010 01:02:15; Bright; 46.0; 74; 11Bet Cas ; 2.27; 6600;occ; 92; 0;44359
18; 3346.0; 25-AUG-2010 01:04:29; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;44359
19; 4177.4; 25-AUG-2010 01:18:20; Bright; 68.0; 6; 13Alp Aur ; 0.08; 3400;occ; 136; 0;44359
20; 4374.5; 25-AUG-2010 01:21:37; Bright; 63.0; 107; 37The Aur ; 2.65; 11000;occ; 126; 0;44359
21; 4656.2; 25-AUG-2010 01:26:19; Dark ; 54.0; 151; 13Mu Gem ; 2.89; 3000;occ; 108; 0;44359
22; 4755.6; 25-AUG-2010 01:27:58; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0;44359
23; 4995.1; 25-AUG-2010 01:31:58; Dark ; 58.0; 14; 58Alp Ori ; 0.87; 3000;occ; 116; 0;44359
24; 5213.1; 25-AUG-2010 01:35:36; Dark ; 55.0; 30; 46Eps Ori ; 1.69; 30000;occ; 110; 0;44359
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2; -717.9; 25-AUG-2010 01:37:21; Dark ; 47.0; 1; 9Alp CMA ; -1.44; 11000;occ; 94; 0;44359
3; -614.8; 25-AUG-2010 01:39:04; Dark ; 33.0; 7; 19Bet Ori ; 0.10; 14000;occ; 66; 0;44359
4; -522.9; 25-AUG-2010 01:40:36; Dark ; 51.0; 101; 11Alp Lep ; 2.58; 7000;occ; 102; 0;44359
5; -346.3; 25-AUG-2010 01:43:32; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44359
6; 360.7; 25-AUG-2010 01:55:19; Dark ; 53.5; 157; The1Eri ; 2.91; 9300;occ; 107; 0;44360
7; 539.2; 25-AUG-2010 01:58:18; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;44360
8; 895.8; 25-AUG-2010 02:04:14; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;44360
9; 1015.8; 25-AUG-2010 02:06:14; Dark ; 46.5; 63; Bet Gru ; 2.15; 2800;occ; 93; 0;44360
10; 1298.0; 25-AUG-2010 02:10:56; Dark ; 54.0; 18; 24Alp PsA ; 1.17; 9700;occ; 108; 0;44360
11; 1605.7; 25-AUG-2010 02:16:04; Dark ; 49.0; 142; 49Del Cap ; 2.85; 8900;occ; 98; 0;44360
12; 1800.4; 25-AUG-2010 02:19:19; Bright; 40.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 81; 0;44360
13; 1901.2; 25-AUG-2010 02:21:00; Bright; 43.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 87; 0;44360

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14; 2084.6; 25-AUG-2010 02:24:03; Bright; 40.5; 61; 8Eps Peg ; 2.10; 3900;occ; 81; 0;44360
15; 2486.9; 25-AUG-2010 02:30:45; Bright; 39.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 79; 0;44360
16; 2678.7; 25-AUG-2010 02:33:57; Bright; 39.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 78; 0;44360
17; 2988.7; 25-AUG-2010 02:39:07; Bright; 34.5; 89; 5Alp Cep ; 2.45; 8000;occ; 69; 0;44360
18; 3212.2; 25-AUG-2010 02:42:51; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;44360
19; 3345.1; 25-AUG-2010 02:45:04; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;44360
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 2;-1661.2; 25-AUG-2010 03:02:13; Bright; 42.5; 107; 37The Aur ; 2.65; 11000;occ; 85; 0;44360
 3;-1379.7; 25-AUG-2010 03:06:55; Dark ; 55.0; 151; 13Mu Gem ; 2.89; 3000;occ; 110; 0;44360
 4;-1279.8; 25-AUG-2010 03:08:35; Dark ; 46.0; 44; 24Gam Gem ; 1.93; 11000;occ; 92; 0;44360
 5;-1040.2; 25-AUG-2010 03:12:34; Dark ; 67.0; 14; 58Alp Ori ; 0.87; 3000;occ; 134; 0;44360
 6; -822.2; 25-AUG-2010 03:16:12; Dark ; 57.0; 30; 46Eps Ori ; 1.69; 30000;occ; 114; 0;44360
 7; -717.4; 25-AUG-2010 03:17:57; Dark ; 47.5; 1; 9Alp CMa ; -1.44; 11000;occ; 95; 0;44360
 8; -613.5; 25-AUG-2010 03:19:41; Dark ; 25.0; 7; 19Bet Ori ; 0.10; 14000;occ; 50; 0;44360
 9; -522.1; 25-AUG-2010 03:21:12; Dark ; 53.5; 101; 11Alp Lep ; 2.58; 7000;occ; 107; 0;44360
10; -345.4; 25-AUG-2010 03:24:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44360
11; 362.0; 25-AUG-2010 03:35:56; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;44361
12; 540.1; 25-AUG-2010 03:38:54; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;44361
13; 896.7; 25-AUG-2010 03:44:51; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;44361
14; 1016.1; 25-AUG-2010 03:46:50; Dark ; 47.0; 63; Bet Gru ; 2.15; 2800;occ; 94; 0;44361
15; 1298.5; 25-AUG-2010 03:51:33; Dark ; 51.0; 18; 24Alp PsA ; 1.17; 9700;occ; 102; 0;44361
16; 1606.2; 25-AUG-2010 03:56:41; Dark ; 46.0; 142; 49Del Cap ; 2.85; 8900;occ; 92; 0;44361
17; 1800.7; 25-AUG-2010 03:59:55; Bright; 39.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 79; 0;44361
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 3; 1801.1; 25-AUG-2010 15:44:07; Bright; 39.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 79; 0;44368
 4; 1900.7; 25-AUG-2010 15:45:47; Bright; 44.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 88; 0;44368
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 6; 2486.5; 25-AUG-2010 15:55:32; Bright; 36.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 72; 0;44368
 7; 2678.4; 25-AUG-2010 15:58:44; Bright; 39.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 79; 0;44368
 8; 2987.7; 25-AUG-2010 16:03:54; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;44368
 9; 3206.8; 25-AUG-2010 16:07:33; Bright; 47.5; 74; 11Bet Cas ; 2.27; 6600;occ; 95; 0;44368
10; 3339.2; 25-AUG-2010 16:09:45; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;44368
11; 4216.4; 25-AUG-2010 16:24:22; Bright; 42.0; 42; 34Bet Aur ; 1.90; 10200;occ; 84; 0;44368

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

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 11; 3204.6; 25-AUG-2010 21:09:18; Bright; 48.0; 74; 11Bet Cas ; 2.27; 6600;occ; 96; 0;44371
 12; 3337.3; 25-AUG-2010 21:11:31; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;44371
 13; 4216.2; 25-AUG-2010 21:26:10; Bright; 54.0; 42; 34Bet Aur ; 1.90; 10200;occ; 108; 0;44371
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 15; 4659.1; 25-AUG-2010 21:33:33; Dark ; 51.5; 151; 13Mu Gem ; 2.89; 3000;occ; 103; 0;44371
 16; 4759.4; 25-AUG-2010 21:35:13; Dark ; 42.0; 44; 24Gam Gem ; 1.93; 11000;occ; 84; 0;44371
 17; 5002.4; 25-AUG-2010 21:39:16; Dark ; 67.5; 14; 58Alp Ori ; 0.87; 3000;occ; 135; 0;44371
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 7; 904.3; 25-AUG-2010 22:11:34; Dark ; 60.5; 84; Alp Phe ; 2.40; 4500;occ; 121; 0;44372
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 11; 1800.9; 25-AUG-2010 22:26:31; Bright; 40.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 81; 0;44372
 12; 1900.2; 25-AUG-2010 22:28:10; Bright; 42.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 84; 0;44372
 13; 2083.5; 25-AUG-2010 22:31:13; Bright; 41.0; 61; 8Eps Peg ; 2.10; 3900;occ; 82; 0;44372
 14; 2486.5; 25-AUG-2010 22:37:56; Bright; 35.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 71; 0;44372
 15; 2986.9; 25-AUG-2010 22:46:17; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;44372
 16; 3203.9; 25-AUG-2010 22:49:54; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;44372
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 19; 4375.1; 25-AUG-2010 23:09:25; Bright; 42.5; 107; 37The Aur ; 2.65; 11000;occ; 85; 0;44372
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 22; 5003.1; 25-AUG-2010 23:19:53; Dark ; 68.0; 14; 58Alp Ori ; 0.87; 3000;occ; 136; 0;44372
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 10; 1800.9; 26-AUG-2010 00:07:07; Bright; 40.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 81; 0;44373
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 14; 2986.6; 26-AUG-2010 00:26:52; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;44373
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 16; 3335.5; 26-AUG-2010 00:32:41; Bright; 48.5; 76; 27Gam Cas ; 2.30; 30000;occ; 97; 0;44373
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 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
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 4; 378.0; 26-AUG-2010 01:23:59; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;44374
 5; 548.0; 26-AUG-2010 01:26:50; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;44374
 6; 905.6; 26-AUG-2010 01:32:47; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;44374
 7; 1021.0; 26-AUG-2010 01:34:42; Dark ; 48.5; 63; Bet Gru ; 2.15; 2800;occ; 97; 0;44374

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5; 548.0; 26-AUG-2010 01:26:50; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;44374
6; 905.6; 26-AUG-2010 01:32:47; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;44374
7; 1021.0; 26-AUG-2010 01:34:42; Dark ; 48.5; 63; Bet Gru ; 2.15; 2800;occ; 97; 0;44374
8; 1302.8; 26-AUG-2010 01:39:24; Dark ; 53.0; 18; 24Alp PsA ; 1.17; 9700;occ; 106; 0;44374
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10; 1801.0; 26-AUG-2010 01:47:42; Bright; 39.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 79; 0;44374
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3; 1801.0; 26-AUG-2010 01:47:42; Bright; 39.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 79; 0;44374
4; 1900.1; 26-AUG-2010 01:49:22; Bright; 43.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 86; 0;44374
5; 2083.3; 26-AUG-2010 01:52:25; Bright; 39.0; 61; 8Eps Peg ; 2.10; 3900;occ; 78; 0;44374
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
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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
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15; 5222.7; 26-AUG-2010 02:44:44; Dark ; 57.5; 72; 34Del Ori ; 2.25; 30000;occ; 115; 0;44374
16; 5325.3; 26-AUG-2010 02:46:27; Dark ; 46.5; 1; 9Alp CMA ; -1.44; 11000;occ; 93; 0;44374
17; 5704.0; 26-AUG-2010 02:52:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44374
18; 6415.2; 26-AUG-2010 03:04:37; Dark ; 50.5; 157; The1Eri ; 2.91; 9300;occ; 101; 0;44375
19; 6585.0; 26-AUG-2010 03:07:26; Dark ; 49.0; 9; Alp Eri ; 0.45; 24000;occ; 98; 0;44375
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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
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21; 8119.2; 26-AUG-2010 05:13:37; Bright; 39.5; 61; 8Eps Peg ; 2.10; 3900;occ; 79; 0;44376
22; 8587.3; 26-AUG-2010 05:21:25; Bright; 49.5; 164; 44Eta Peg ; 2.95; 5400;occ; 99; 0;44376
23; 9022.7; 26-AUG-2010 05:28:40; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;44376
24; 9237.1; 26-AUG-2010 05:32:14; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;44376
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3; -1375.4; 26-AUG-2010 05:56:34; Dark ; 55.0; 151; 13Mu Gem ; 2.89; 3000;occ; 110; 0;44376
4; -1274.6; 26-AUG-2010 05:58:15; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0;44376

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

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 2; 1900.1; 26-AUG-2010 08:31:45; Bright; 42.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 85; 0;44378
 3; 2082.6; 26-AUG-2010 08:34:48; Bright; 39.5; 61; 8Eps Peg ; 2.10; 3900;occ; 79; 0;44378
 4; 2549.7; 26-AUG-2010 08:42:35; Bright; 48.0; 164; 44Eta Peg ; 2.95; 5400;occ; 96; 0;44378
 5; 2986.1; 26-AUG-2010 08:49:51; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;44378
 6; 3200.0; 26-AUG-2010 08:53:25; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;44378
 7; 3331.9; 26-AUG-2010 08:55:37; Bright; 45.5; 76; 27Gam Cas ; 2.30; 30000;occ; 91; 0;44378
 8; 4215.9; 26-AUG-2010 09:10:21; Bright; 44.0; 42; 34Bet Aur ; 1.90; 10200;occ; 88; 0;44378
 9; 4375.5; 26-AUG-2010 09:13:01; Bright; 44.0; 107; 37The Aur ; 2.65; 11000;occ; 88; 0;44378
 10; 4661.2; 26-AUG-2010 09:17:47; Dark ; 51.0; 151; 13Mu Gem ; 2.89; 3000;occ; 102; 0;44378
 11; 4761.8; 26-AUG-2010 09:19:27; Dark ; 48.5; 44; 24Gam Gem ; 1.93; 11000;occ; 97; 0;44378
 12; 5006.9; 26-AUG-2010 09:23:32; Dark ; 66.0; 14; 58Alp Ori ; 0.87; 3000;occ; 132; 0;44378
 13; 5226.3; 26-AUG-2010 09:27:12; Dark ; 57.5; 72; 34Del Ori ; 2.25; 30000;occ; 115; 0;44378
 14; 5327.1; 26-AUG-2010 09:28:52; Dark ; 49.0; 1; 9Alp CMa ; -1.44; 11000;occ; 98; 0;44378
 15; 5530.9; 26-AUG-2010 09:32:16; Dark ; 51.5; 101; 11Alp Lep ; 2.58; 7000;occ; 103; 0;44378
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 2; 552.5; 26-AUG-2010 11:30:30; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;44380
 3; 909.5; 26-AUG-2010 11:36:27; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;44380
 4; 1023.3; 26-AUG-2010 11:38:20; Dark ; 44.5; 63; Bet Gru ; 2.15; 2800;occ; 89; 0;44380
 5; 1304.9; 26-AUG-2010 11:43:02; Dark ; 51.0; 18; 24Alp PsA ; 1.17; 9700;occ; 102; 0;44380
 6; 1608.3; 26-AUG-2010 11:48:05; Dark ; 47.5; 142; 49Del Cap ; 2.85; 8900;occ; 95; 0;44380

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 3; 2082.5; 26-AUG-2010 11:56:00; Bright; 39.0; 61; 8Eps Peg ; 2.10; 3900;occ; 78; 0;44380
 4; 2548.5; 26-AUG-2010 12:03:46; Bright; 48.0; 164; 44Eta Peg ; 2.95; 5400;occ; 96; 0;44380
 5; 2985.5; 26-AUG-2010 12:11:03; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;44380
 6; 3198.7; 26-AUG-2010 12:14:36; Bright; 46.0; 74; 11Bet Cas ; 2.27; 6600;occ; 92; 0;44380
 7; 4215.9; 26-AUG-2010 12:31:33; Bright; 43.0; 42; 34Bet Aur ; 1.90; 10200;occ; 86; 0;44380
 8; 4375.4; 26-AUG-2010 12:34:12; Bright; 44.5; 107; 37The Aur ; 2.65; 11000;occ; 89; 0;44380
 9; 4661.6; 26-AUG-2010 12:38:59; Dark ; 59.5; 151; 13Mu Gem ; 2.89; 3000;occ; 119; 0;44380
 10; 4762.5; 26-AUG-2010 12:40:40; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0;44380
 11; 5008.4; 26-AUG-2010 12:44:46; Dark ; 69.0; 14; 58Alp Ori ; 0.87; 3000;occ; 138; 0;44380
 12; 5228.2; 26-AUG-2010 12:48:25; Dark ; 47.0; 72; 34Del Ori ; 2.25; 30000;occ; 94; 0;44380
 13; 5328.2; 26-AUG-2010 12:50:05; Dark ; 44.0; 1; 9Alp CMa ; -1.44; 11000;occ; 88; 0;44380
 14; 5532.8; 26-AUG-2010 12:53:30; Dark ; 48.5; 101; 11Alp Lep ; 2.58; 7000;occ; 97; 0;44380
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 19; 7059.2; 26-AUG-2010 13:18:56; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;44381
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 3; 1899.5; 26-AUG-2010 13:33:32; Bright; 43.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 86; 0;44381
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 5; 2547.8; 26-AUG-2010 13:44:21; Bright; 47.5; 164; 44Eta Peg ; 2.95; 5400;occ; 95; 0;44381
 6; 2985.6; 26-AUG-2010 13:51:39; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;44381


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11; 4661.9; 26-AUG-2010 14:19:35; Dark ; 53.0; 151; 13Mu Gem ; 2.89; 3000;occ; 106; 0;44381
12; 4762.8; 26-AUG-2010 14:21:16; Dark ; 46.5; 44; 24Gam Gem ; 1.93; 11000;occ; 93; 0;44381
13; 5008.6; 26-AUG-2010 14:25:22; Dark ; 69.0; 14; 58Alp Ori ; 0.87; 3000;occ; 138; 0;44381
14; 5229.4; 26-AUG-2010 14:29:02; Dark ; 47.0; 72; 34Del Ori ; 2.25; 30000;occ; 94; 0;44381
15; 5328.9; 26-AUG-2010 14:30:42; Dark ; 45.5; 1; 9Alp CMA ; -1.44; 11000;occ; 91; 0;44381
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21; 7059.7; 26-AUG-2010 14:59:33; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;44382
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15; 5329.1; 26-AUG-2010 16:11:18; Dark ; 50.0; 1; 9Alp CMA ; -1.44; 11000;occ; 100; 0;44382
16; 5534.8; 26-AUG-2010 16:14:44; Dark ; 50.5; 101; 11Alp Lep ; 2.58; 7000;occ; 101; 0;44382
17; 5712.0; 26-AUG-2010 16:17:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44382
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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
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13; 2527.0; 28-AUG-2010 22:44:22; Bright; 46.5; 164; 44Eta Peg ; 2.95; 5400;occ; 93; 0;44415
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9; 1803.6; 29-AUG-2010 00:12:54; Bright; 39.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 79; 0;44416
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