

# GOMOS Daily Report 21-SEP-2010

## Level 0 and Level 1 products

### SUMMARY

#### [1. General Info](#)

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

[2.1 Level 0: products arrived in PCF during current month \(see template here\)](#)

[2.2 Level 0: plot of mission plan versus production during reporting period](#)

[2.3 Level 0: summary of missing occultations with respect to the plan](#)

[2.4 Level 1: products arrived in PCF during reporting period](#)

#### [3. Plot of Spectrometers and Photometers temperatures](#)

#### [4. Dark Charge monitoring](#)

[4.1 Products that did not use the Dark Sky Area observation for DC computation](#)

[4.2 Plot of Dark Charge](#)

#### [5. Demodulation correction and quality product information monitoring](#)

[5.1 Percentage of products with some flags set](#)

[5.2 Plot of quality information per product \(time dependant\)](#)

[5.3 Plot of quality information per product \(world map\)](#)

#### [6. Star tangent altitude lost](#)

[6.1 Statistics on star tangent altitude lost](#)

[6.2 Plot of star tangent altitude lost: DARK products](#)

[6.3 Plot of star tangent altitude lost: BRIGHT products](#)

[6.3 Plot of star tangent altitude lost: TWILIGHT products](#)

#### [7. Star Acquisition and Tracking Unit \(SATU\)](#)

[7.1 SATU plots \(dark limb\): 'X' and 'Y' axis](#)

[7.2 SATU Noise Equivalent Angle statistics](#)

[7.2.1 SATU NEA Statistics \(table\)](#)

[7.2.2 Daily SATU NEA STD \(dark limb\) - trend since 1st April 2006](#)

[8. Auxiliary Data Files used for the production reported in section 2.4](#)

## [Level 2 products](#)

---

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	23SEP2010 04:34:29
Data source version	GOMOS/5.01
Start time of products	21SEP2010 00:01:24
Stop time of products	21SEP2010 23:39:43
Store outputs in DB	Yes
Nb of level 1b prods	96
Nb of prods with errors	0

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

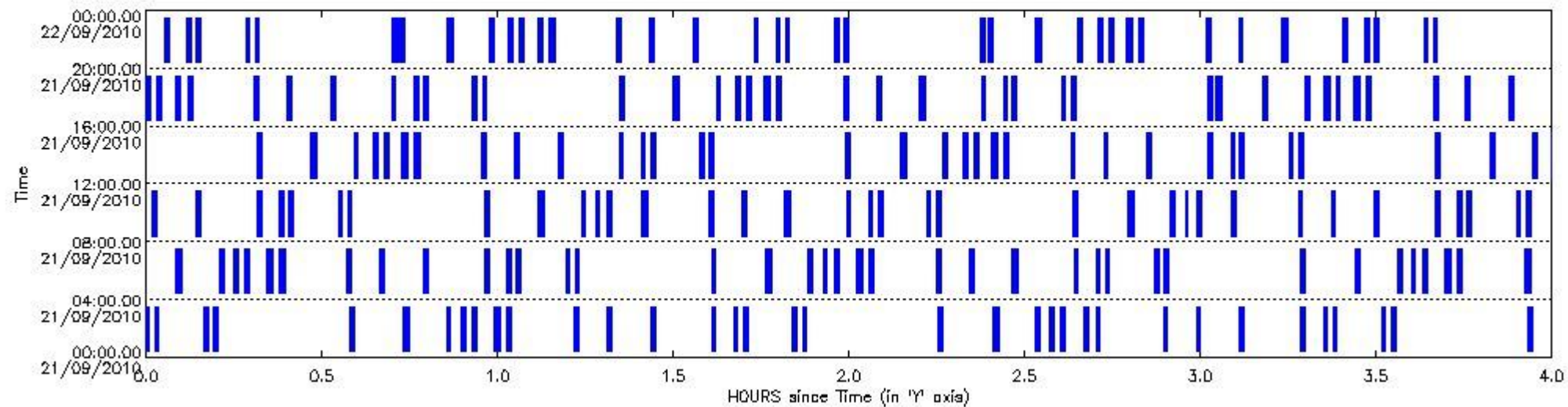
### 2.1 Level 0 products arrived in PCF (see template [here](#))

### 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

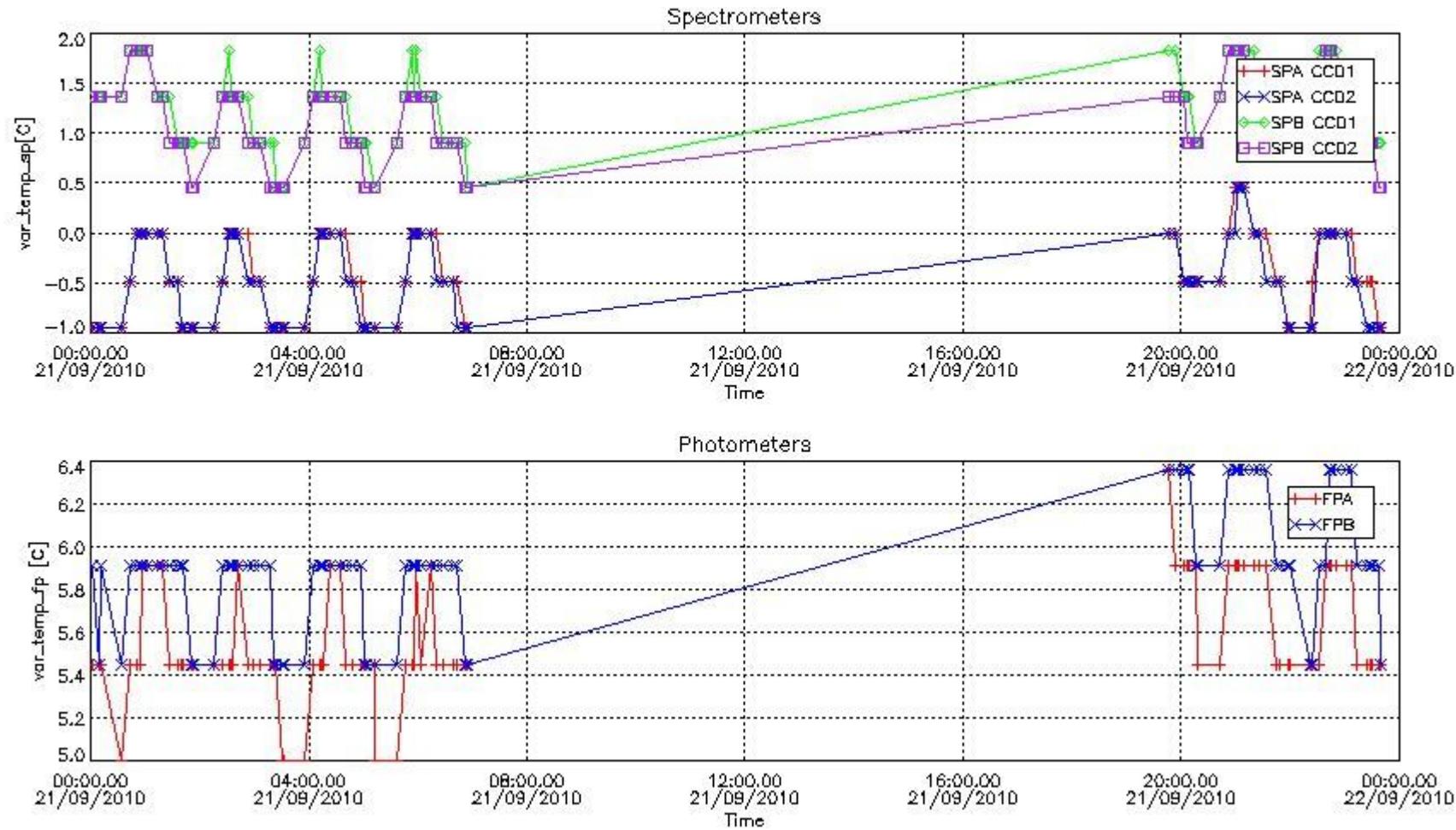
Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_TRA_1PNPDE20100921_000124_000000442093_00102_44745_5085.N1	21-SEP-2010 00:01:24	Bright	44.000	58	21Alp And	2.0730	11000.	88	44745	No
2	GOM_TRA_1PNPDE20100921_000948_000000422093_00102_44745_5086.N1	21-SEP-2010 00:09:48	Bright	42.000	74	11Bet Cas	2.2680	6600.0	84	44745	No
3	GOM_TRA_1PNPDE20100921_001127_000000392093_00102_44745_5087.N1	21-SEP-2010 00:11:27	Bright	39.000	76	27Gam Cas	2.3000	30000.	78	44745	No
4	GOM_TRA_1PNPDE20100921_003440_000000462093_00102_44745_5088.N1	21-SEP-2010 00:34:40	Bright	45.500	24	66Alp Gem	1.5800	10200.	91	44745	No
5	GOM_TRA_1PNPDE20100921_004352_000000642093_00102_44745_5089.N1	21-SEP-2010 00:43:52	Dark	64.000	8	10Alp CMi	0.40000	6500.0	128	44745	No
6	GOM_TRA_1PNPDE20100921_005114_000000392093_00102_44745_5101.N1	21-SEP-2010 00:51:14	Dark	39.000	132	15Rho Pup	2.8030	6900.0	78	44745	No
7	GOM_TRA_1PNPDE20100921_005339_000000502093_00102_44745_5102.N1	21-SEP-2010 00:53:39	Dark	50.000	1	9Alp CMa	-1.4400	11000.	100	44745	No
8	GOM_TRA_1PNPDE20100921_005533_000000482093_00102_44745_5103.N1	21-SEP-2010 00:55:33	Dark	47.500	23	21Eps CMa	1.5020	26000.	95	44745	No
9	GOM_TRA_1PNPDE20100921_010132_000000552093_00103_44746_5104.N1	21-SEP-2010 01:01:32	Dark	54.500	2	Alp Car	-0.73600	7000.0	109	44746	No
10	GOM_TRA_1PNPDE20100921_011302_000000432093_00103_44746_5105.N1	21-SEP-2010 01:13:02	Dark	42.500	9	Alp Eri	0.45300	24000.	85	44746	No
11	GOM_TRA_1PNPDE20100921_011839_000000442093_00103_44746_5106.N1	21-SEP-2010 01:18:39	Straylight	44.000	84	Alp Phe	2.3970	4500.0	88	44746	No
12	GOM_TRA_1PNPDE20100921_012602_000000562093_00103_44746_5107.N1	21-SEP-2010 01:26:02	Twilight_stray	56.000	52	16Bet Cet	2.0370	4500.0	112	44746	No

13	GOM_TRA_1PNPDE20100921_013635_000000392093_00103_44746_5108.N1	21-SEP-2010 01:36:35	Bright	39.000	90	54Alp Peg	2.4870	11000.	78	44746	No
14	GOM_TRA_1PNPDE20100921_014022_000000382093_00103_44746_5109.N1	21-SEP-2010 01:40:22	Bright	37.500	93	53Bet Peg	2.5200	3100.0	75	44746	No
15	GOM_TRA_1PNPDE20100921_014159_000000442093_00103_44746_5110.N1	21-SEP-2010 01:41:59	Bright	44.000	58	21Alp And	2.0730	11000.	88	44746	No
16	GOM_TRA_1PNPDE20100921_015023_000000372093_00103_44746_5111.N1	21-SEP-2010 01:50:23	Bright	37.000	74	11Bet Cas	2.2680	6600.0	74	44746	No
17	GOM_TRA_1PNPDE20100921_015202_000000432093_00103_44746_5112.N1	21-SEP-2010 01:52:02	Bright	42.500	76	27Gam Cas	2.3000	30000.	85	44746	No
18	GOM_TRA_1PNPDE20100921_021516_000000482093_00103_44746_5113.N1	21-SEP-2010 02:15:16	Bright	47.500	24	66Alp Gem	1.5800	10200.	95	44746	No
19	GOM_TRA_1PNPDE20100921_022429_000000682093_00103_44746_5128.N1	21-SEP-2010 02:24:29	Dark	68.000	8	10Alp CMi	0.40000	6500.0	136	44746	No
20	GOM_TRA_1PNPDE20100921_023150_000000442093_00103_44746_5129.N1	21-SEP-2010 02:31:50	Dark	43.500	132	15Rho Pup	2.8030	6900.0	87	44746	No
21	GOM_TRA_1PNPDE20100921_023416_000000442093_00103_44746_5130.N1	21-SEP-2010 02:34:16	Dark	44.000	1	9Alp CMa	-1.4400	11000.	88	44746	No
22	GOM_TRA_1PNPDE20100921_023610_000000502093_00103_44746_5131.N1	21-SEP-2010 02:36:10	Dark	50.000	23	21Eps CMa	1.5020	26000.	100	44746	No
23	GOM_TRA_1PNPDE20100921_024208_000000452093_00104_44747_5132.N1	21-SEP-2010 02:42:08	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	44747	No
24	GOM_TRA_1PNPDE20100921_025338_000000452093_00104_44747_5133.N1	21-SEP-2010 02:53:38	Dark	44.500	9	Alp Eri	0.45300	24000.	89	44747	No
25	GOM_TRA_1PNPDE20100921_025915_000000472093_00104_44747_5134.N1	21-SEP-2010 02:59:15	Straylight	47.000	84	Alp Phe	2.3970	4500.0	94	44747	No
26	GOM_TRA_1PNPDE20100921_030638_000000542093_00104_44747_5135.N1	21-SEP-2010 03:06:38	Tw_i_and_stray	54.000	52	16Bet Cet	2.0370	4500.0	108	44747	No
27	GOM_TRA_1PNPDE20100921_031711_000000382093_00104_44747_5136.N1	21-SEP-2010 03:17:11	Bright	37.500	90	54Alp Peg	2.4870	11000.	75	44747	No
28	GOM_TRA_1PNPDE20100921_032058_000000382093_00104_44747_5137.N1	21-SEP-2010 03:20:58	Bright	37.500	93	53Bet Peg	2.5200	3100.0	75	44747	No
29	GOM_TRA_1PNPDE20100921_032234_000000472093_00104_44747_5138.N1	21-SEP-2010 03:22:34	Bright	47.000	58	21Alp And	2.0730	11000.	94	44747	No
30	GOM_TRA_1PNPDE20100921_033058_000000402093_00104_44747_5139.N1	21-SEP-2010 03:30:58	Bright	39.500	74	11Bet Cas	2.2680	6600.0	79	44747	No
31	GOM_TRA_1PNPDE20100921_033238_000000412093_00104_44747_5140.N1	21-SEP-2010 03:32:38	Bright	40.500	76	27Gam Cas	2.3000	30000.	81	44747	No
32	GOM_TRA_1PNPDE20100921_035552_000000482093_00104_44747_5143.N1	21-SEP-2010 03:55:52	Bright	47.500	24	66Alp Gem	1.5800	10200.	95	44747	No
33	GOM_TRA_1PNPDE20100921_040505_000000592093_00104_44747_5144.N1	21-SEP-2010 04:05:05	Dark	58.500	8	10Alp CMi	0.40000	6500.0	117	44747	No
34	GOM_TRA_1PNPDE20100921_041227_000000432093_00104_44747_5145.N1	21-SEP-2010 04:12:27	Dark	43.000	132	15Rho Pup	2.8030	6900.0	86	44747	No
35	GOM_TRA_1PNPDE20100921_041453_000000442093_00104_44747_5146.N1	21-SEP-2010 04:14:53	Dark	44.000	1	9Alp CMa	-1.4400	11000.	88	44747	No
36	GOM_TRA_1PNPDE20100921_041647_000000552093_00104_44747_5147.N1	21-SEP-2010 04:16:47	Dark	55.000	23	21Eps CMa	1.5020	26000.	110	44747	No
37	GOM_TRA_1PNPDE20100921_042245_000000552093_00105_44748_5148.N1	21-SEP-2010 04:22:45	Dark	55.000	2	Alp Car	-0.73600	7000.0	110	44748	No
38	GOM_TRA_1PNPDE20100921_043415_000000452093_00105_44748_5149.N1	21-SEP-2010 04:34:15	Dark	44.500	9	Alp Eri	0.45300	24000.	89	44748	No
39	GOM_TRA_1PNPDE20100921_043951_000000462093_00105_44748_5150.N1	21-SEP-2010 04:39:51	Straylight	45.500	84	Alp Phe	2.3970	4500.0	91	44748	No
40	GOM_TRA_1PNPDE20100921_044714_000000562093_00105_44748_5151.N1	21-SEP-2010 04:47:14	Tw_i_and_stray	56.000	52	16Bet Cet	2.0370	4500.0	112	44748	No
41	GOM_TRA_1PNPDE20100921_045747_000000392093_00105_44748_5152.N1	21-SEP-2010 04:57:47	Bright	39.000	90	54Alp Peg	2.4870	11000.	78	44748	No
42	GOM_TRA_1PNPDE20100921_050134_000000412093_00105_44748_5153.N1	21-SEP-2010 05:01:34	Bright	40.500	93	53Bet Peg	2.5200	3100.0	81	44748	No
43	GOM_TRA_1PNPDE20100921_050310_000000462093_00105_44748_5154.N1	21-SEP-2010 05:03:10	Bright	46.000	58	21Alp And	2.0730	11000.	92	44748	No
44	GOM_TRA_1PNPDE20100921_051134_000000422093_00105_44748_5155.N1	21-SEP-2010 05:11:34	Bright	41.500	74	11Bet Cas	2.2680	6600.0	83	44748	No
45	GOM_TRA_1PNPDE20100921_051313_000000442093_00105_44748_5156.N1	21-SEP-2010 05:13:13	Bright	44.000	76	27Gam Cas	2.3000	30000.	88	44748	No
46	GOM_TRA_1PNPDE20100921_053628_000000472093_00105_44748_5190.N1	21-SEP-2010 05:36:28	Bright	46.500	24	66Alp Gem	1.5800	10200.	93	44748	No
47	GOM_TRA_1PNPDE20100921_054542_000000622093_00105_44748_5191.N1	21-SEP-2010 05:45:42	Dark	62.000	8	10Alp CMi	0.40000	6500.0	124	44748	No
48	GOM_TRA_1PNPDE20100921_055303_000000382093_00105_44748_5192.N1	21-SEP-2010 05:53:03	Dark	38.000	132	15Rho Pup	2.8030	6900.0	76	44748	No
49	GOM_TRA_1PNPDE20100921_055531_000000372093_00105_44748_5193.N1	21-SEP-2010 05:55:31	Dark	37.000	1	9Alp CMa	-1.4400	11000.	74	44748	No
50	GOM_TRA_1PNPDE20100921_055724_000000512093_00105_44748_5194.N1	21-SEP-2010 05:57:24	Dark	51.000	23	21Eps CMa	1.5020	26000.	102	44748	No
51	GOM_TRA_1PNPDE20100921_060322_000000552093_00106_44749_5195.N1	21-SEP-2010 06:03:22	Dark	55.000	2	Alp Car	-0.73600	7000.0	110	44749	No
52	GOM_TRA_1PNPDE20100921_061451_000000442093_00106_44749_5196.N1	21-SEP-2010 06:14:51	Dark	44.000	9	Alp Eri	0.45300	24000.	88	44749	No
53	GOM_TRA_1PNPDE20100921_062028_000000472093_00106_44749_5197.N1	21-SEP-2010 06:20:28	Straylight	46.500	84	Alp Phe	2.3970	4500.0	93	44749	No
54	GOM_TRA_1PNPDE20100921_062750_000000562093_00106_44749_5198.N1	21-SEP-2010 06:27:50	Tw_i_and_stray	56.000	52	16Bet Cet	2.0370	4500.0	112	44749	No
55	GOM_TRA_1PNPDE20100921_063823_000000382093_00106_44749_5199.N1	21-SEP-2010 06:38:23	Bright	38.000	90	54Alp Peg	2.4870	11000.	76	44749	No
56	GOM_TRA_1PNPDE20100921_064209_000000392093_00106_44749_5200.N1	21-SEP-2010 06:42:09	Bright	38.500	93	53Bet Peg	2.5200	3100.0	77	44749	No
57	GOM_TRA_1PNPDE20100921_064345_000000432093_00106_44749_5201.N1	21-SEP-2010 06:43:45	Bright	43.000	58	21Alp And	2.0730	11000.	86	44749	No
58	GOM_TRA_1PNPDE20100921_065210_000000402093_00106_44749_5202.N1	21-SEP-2010 06:52:10	Bright	40.000	74	11Bet Cas	2.2680	6600.0	80	44749	No
59	GOM_TRA_1PNPDE20100921_065349_000000422093_00106_44749_5203.N1	21-SEP-2010 06:53:49	Bright	42.000	76	27Gam Cas	2.3000	30000.	84	44749	No
60	GOM_TRA_1PNPDE20100921_194518_000000462093_00114_44757_5360.N1	21-SEP-2010 19:45:18	Straylight	45.500	84	Alp Phe	2.3970	4500.0	91	44757	No
61	GOM_TRA_1PNPDE20100921_195239_000000552093_00114_44757_5361.N1	21-SEP-2010 19:52:39	Tw_i_and_stray	55.000	52	16Bet Cet	2.0370	4500.0	110	44757	No
62	GOM_TRA_1PNPDE20100921_200309_000000392093_00114_44757_5362.N1	21-SEP-2010 20:03:09	Bright	38.500	90	54Alp Peg	2.4870	11000.	77	44757	No
63	GOM_TRA_1PNPDE20100921_200655_000000382093_00114_44757_5363.N1	21-SEP-2010 20:06:55	Bright	38.000	93	53Bet Peg	2.5200	3100.0	76	44757	No
64	GOM_TRA_1PNPDE20100921_200828_000000452093_00114_44757_5364.N1	21-SEP-2010 20:08:28	Bright	45.000	58	21Alp And	2.0730	11000.	90	44757	No
65	GOM_TRA_1PNPDE20100921_201654_000000432093_00114_44757_5365.N1	21-SEP-2010 20:16:54	Bright	42.500	74	11Bet Cas	2.2680	6600.0	85	44757	No
66	GOM_TRA_1PNPDE20100921_201832_000000432093_00114_44757_5366.N1	21-SEP-2010 20:18:32	Bright	42.500	76	27Gam Cas	2.3000	30000.	85	44757	No
67	GOM_TRA_1PNPDE20100921_204153_000000472093_00114_44757_5367.N1	21-SEP-2010 20:41:53	Bright	46.500	24	66Alp Gem	1.5800	10200.	93	44757	No
68	GOM_TRA_1PNPDE20100921_204309_000000502093_00114_44757_5368.N1	21-SEP-2010 20:43:09	Bright	50.000	17	78Bet Gem	1.1610	4500.0	100	44757	No
69	GOM_TRA_1PNPDE20100921_205111_000000662093_00114_44757_5384.N1	21-SEP-2010 20:51:11	Dark	66.000	8	10Alp CMi	0.40000	6500.0	132	44757	No
70	GOM_TRA_1PNPDE20100921_205832_000000442093_00114_44757_5385.N1	21-SEP-2010 20:58:32	Dark	43.500	132	15Rho Pup	2.8030	6900.0	87	44757	No
71	GOM_TRA_1PNPDE20100921_210147_000000542093_00114_44757_5386.N1	21-SEP-2010 21:01:47	Dark	54.000	37	25Del CMa	1.8300	5900.0	108	44757	No

72	GOM_TRA_1PNPDE20100921_210342_000000532093_00114_44757_5387.N1	21-SEP-2010 21:03:42	Dark	53.000	117	Pi Pup	2.7060	3800.0	106	44757	No
73	GOM_TRA_1PNPDE20100921_210851_000000512093_00115_44758_5388.N1	21-SEP-2010 21:08:51	Dark	50.500	2	Alp Car	-0.73600	7000.0	101	44758	No
74	GOM_TRA_1PNPDE20100921_212019_000000532093_00115_44758_5389.N1	21-SEP-2010 21:20:19	Dark	53.000	9	Alp Eri	0.45300	24000.	106	44758	No
75	GOM_TRA_1PNPDE20100921_212554_000000452093_00115_44758_5390.N1	21-SEP-2010 21:25:54	Straylight	44.500	84	Alp Phe	2.3970	4500.0	89	44758	No
76	GOM_TRA_1PNPDE20100921_213315_000000562093_00115_44758_5391.N1	21-SEP-2010 21:33:15	Twilight_and_stray	55.500	52	16Bet Cet	2.0370	4500.0	111	44758	No
77	GOM_TRA_1PNPDE20100921_214345_000000382093_00115_44758_5392.N1	21-SEP-2010 21:43:45	Bright	38.000	90	54Alp Peg	2.4870	11000.	76	44758	No
78	GOM_TRA_1PNPDE20100921_214731_000000382093_00115_44758_5393.N1	21-SEP-2010 21:47:31	Bright	37.500	93	53Bet Peg	2.5200	3100.0	75	44758	No
79	GOM_TRA_1PNPDE20100921_214904_000000432093_00115_44758_5394.N1	21-SEP-2010 21:49:04	Bright	43.000	58	21Alp And	2.0730	11000.	86	44758	No
80	GOM_TRA_1PNPDE20100921_215729_000000422093_00115_44758_5395.N1	21-SEP-2010 21:57:29	Bright	41.500	74	11Bet Cas	2.2680	6600.0	83	44758	No
81	GOM_TRA_1PNPDE20100921_215907_000000422093_00115_44758_5396.N1	21-SEP-2010 21:59:07	Bright	42.000	76	27Gam Cas	2.3000	30000.	84	44758	No
82	GOM_TRA_1PNPDE20100921_222229_000000492093_00115_44758_5397.N1	21-SEP-2010 22:22:29	Bright	48.500	24	66Alp Gem	1.5800	10200.	97	44758	No
83	GOM_TRA_1PNPDE20100921_222345_000000492093_00115_44758_5398.N1	21-SEP-2010 22:23:45	Bright	49.000	17	78Bet Gem	1.1610	4500.0	98	44758	No
84	GOM_TRA_1PNPDE20100921_223147_000000572093_00115_44758_5399.N1	21-SEP-2010 22:31:47	Dark	57.000	8	10Alp CMi	0.40000	6500.0	114	44758	No
85	GOM_TRA_1PNPDE20100921_223908_000000442093_00115_44758_5410.N1	21-SEP-2010 22:39:08	Dark	43.500	132	15Rho Pup	2.8030	6900.0	87	44758	No
86	GOM_TRA_1PNPDE20100921_224224_000000542093_00115_44758_5411.N1	21-SEP-2010 22:42:24	Dark	53.500	37	25Del CMa	1.8300	5900.0	107	44758	No
87	GOM_TRA_1PNPDE20100921_224419_000000472093_00115_44758_5412.N1	21-SEP-2010 22:44:19	Dark	47.000	117	Pi Pup	2.7060	3800.0	94	44758	No
88	GOM_TRA_1PNPDE20100921_224927_000000572093_00116_44759_5413.N1	21-SEP-2010 22:49:27	Dark	56.500	2	Alp Car	-0.73600	7000.0	113	44759	No
89	GOM_TRA_1PNPDE20100921_230055_000000502093_00116_44759_5414.N1	21-SEP-2010 23:00:55	Dark	50.000	9	Alp Eri	0.45300	24000.	100	44759	No
90	GOM_TRA_1PNPDE20100921_230630_000000432093_00116_44759_5415.N1	21-SEP-2010 23:06:30	Straylight	42.500	84	Alp Phe	2.3970	4500.0	85	44759	No
91	GOM_TRA_1PNPDE20100921_231351_000000572093_00116_44759_5416.N1	21-SEP-2010 23:13:51	Twilight_and_stray	57.000	52	16Bet Cet	2.0370	4500.0	114	44759	No
92	GOM_TRA_1PNPDE20100921_232421_000000392093_00116_44759_5417.N1	21-SEP-2010 23:24:21	Bright	38.500	90	54Alp Peg	2.4870	11000.	77	44759	No
93	GOM_TRA_1PNPDE20100921_232807_000000382093_00116_44759_5418.N1	21-SEP-2010 23:28:07	Bright	38.000	93	53Bet Peg	2.5200	3100.0	76	44759	No
94	GOM_TRA_1PNPDE20100921_232939_000000442093_00116_44759_5419.N1	21-SEP-2010 23:29:39	Bright	43.500	58	21Alp And	2.0730	11000.	87	44759	No
95	GOM_TRA_1PNPDE20100921_233805_000000382093_00116_44759_5420.N1	21-SEP-2010 23:38:05	Bright	37.500	74	11Bet Cas	2.2680	6600.0	75	44759	No
96	GOM_TRA_1PNPDE20100921_233943_000000382093_00116_44759_5421.N1	21-SEP-2010 23:39:43	Bright	37.500	76	27Gam Cas	2.3000	30000.	75	44759	No

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





#### 4. Overview of dark signal processing per product

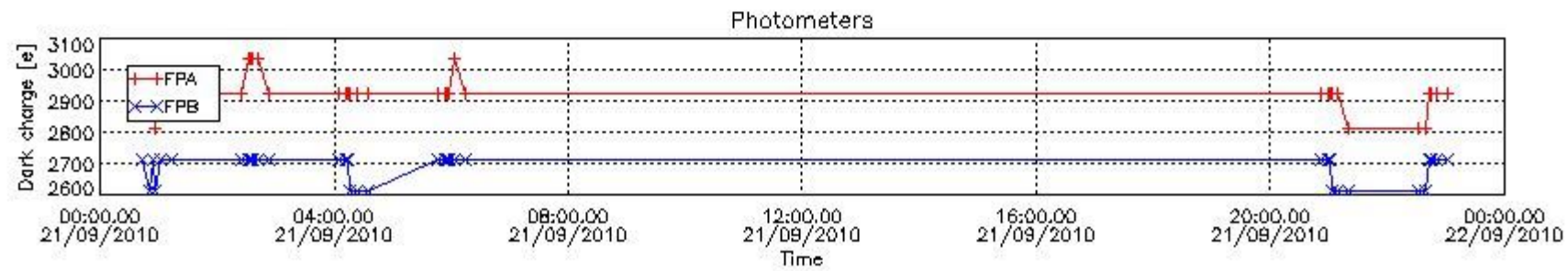
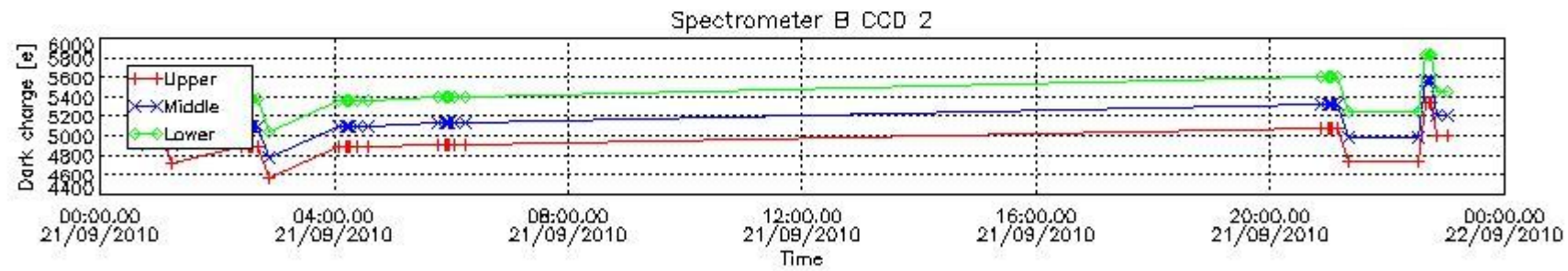
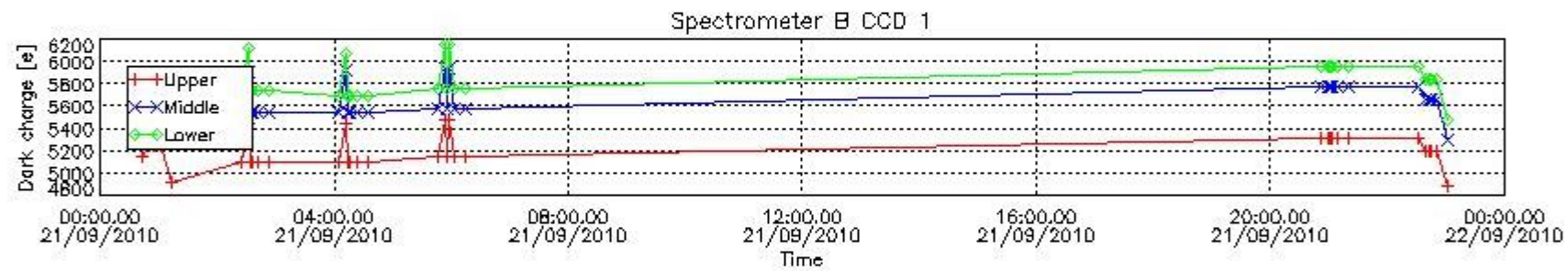
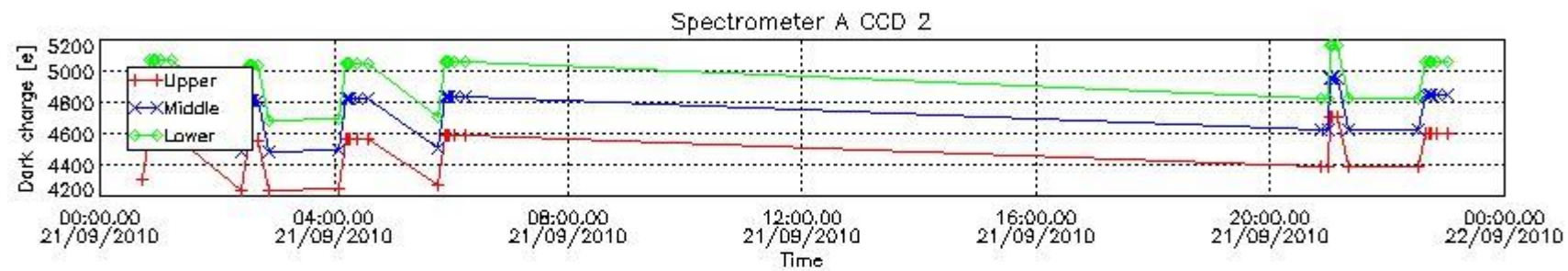
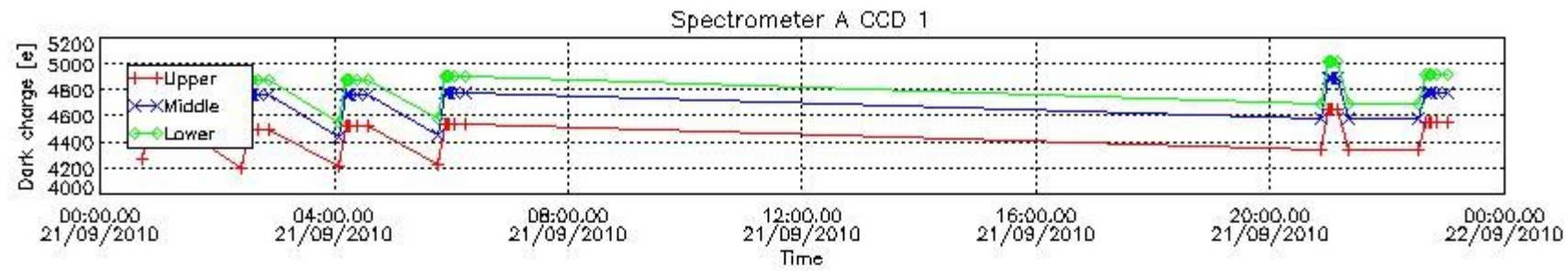
The Dark Charge (DC) is a temperature-dependant signal added to the useful measurements and it is therefore subtracted from them during the processing. There are two phenomena that produce a continuous increase of the DC: the "hot pixels" (a pixel is "hot" when its DC exceeds by a significant amount 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_1PNPDE20100921_194518_000000462093_00114_44757_5360.N1	DC map used
GOM_TRA_1PNPDE20100921_195239_000000552093_00114_44757_5361.N1	DC map used
GOM_TRA_1PNPDE20100921_200309_000000392093_00114_44757_5362.N1	DC map used
GOM_TRA_1PNPDE20100921_200655_000000382093_00114_44757_5363.N1	DC map used
GOM_TRA_1PNPDE20100921_200828_000000452093_00114_44757_5364.N1	DC map used
GOM_TRA_1PNPDE20100921_201654_000000432093_00114_44757_5365.N1	DC map used
GOM_TRA_1PNPDE20100921_201832_000000432093_00114_44757_5366.N1	DC map used
GOM_TRA_1PNPDE20100921_204153_000000472093_00114_44757_5367.N1	DC map used
GOM_TRA_1PNPDE20100921_204309_000000502093_00114_44757_5368.N1	DC map used

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



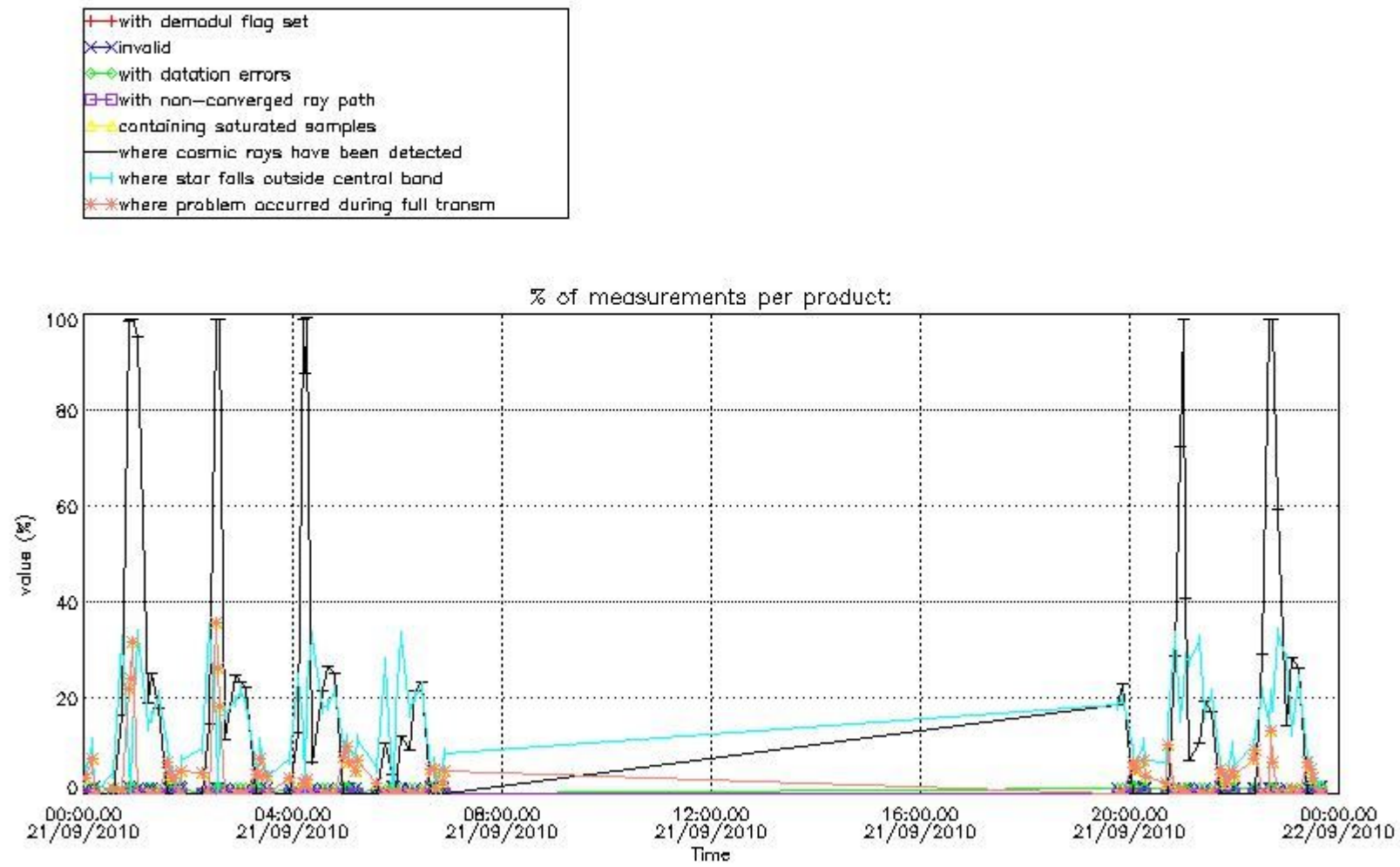
## 5. Demodulation flag and quality information monitoring

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:

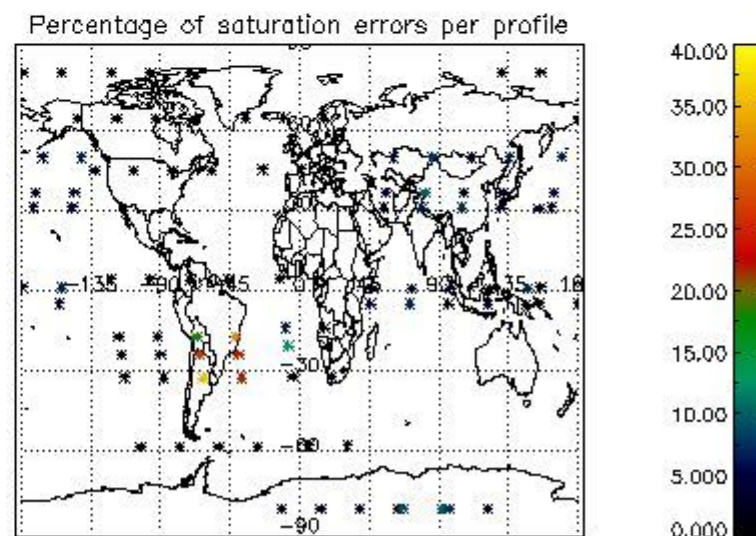
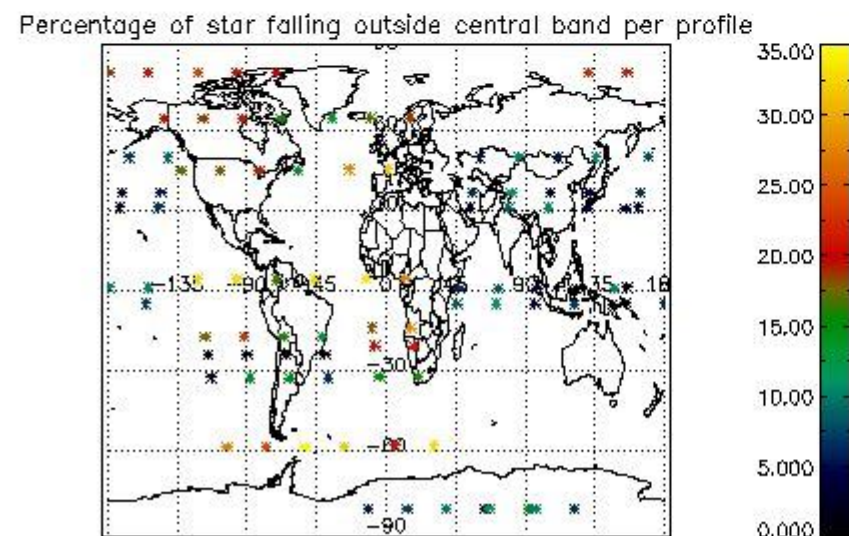
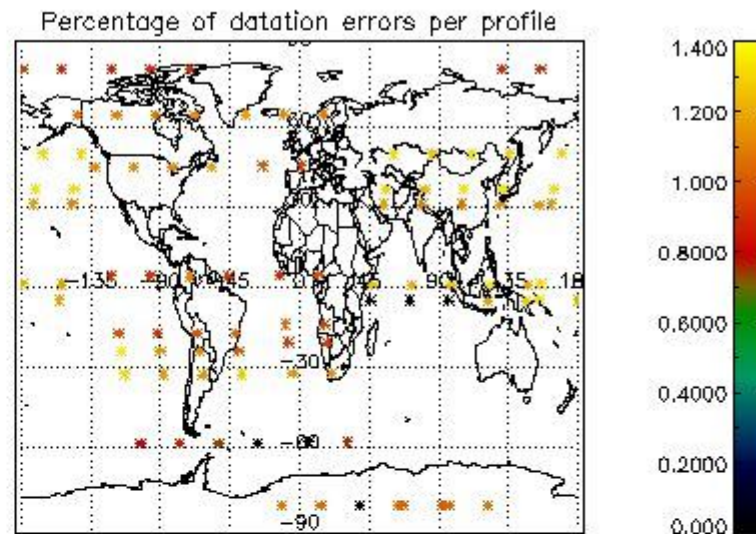
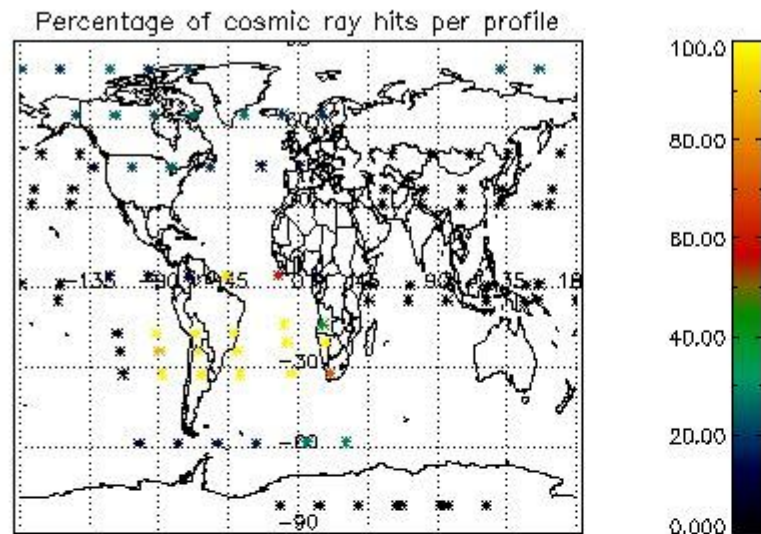
At least one measurement with demodulation flag set:	48.9583 %
Reference spectrum computed from DB:	0.00000 %
Reference spectrum with small number of measurements:	0.00000 %
SATU data not used:	0.00000 %

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)

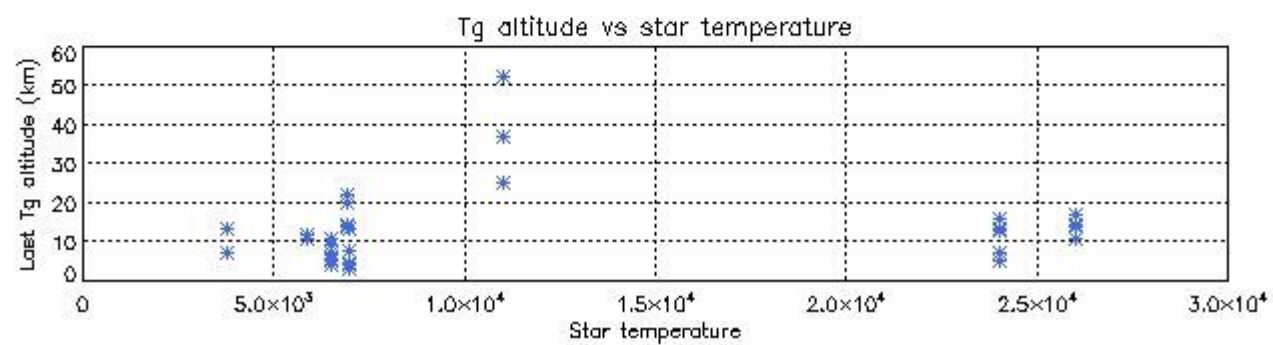
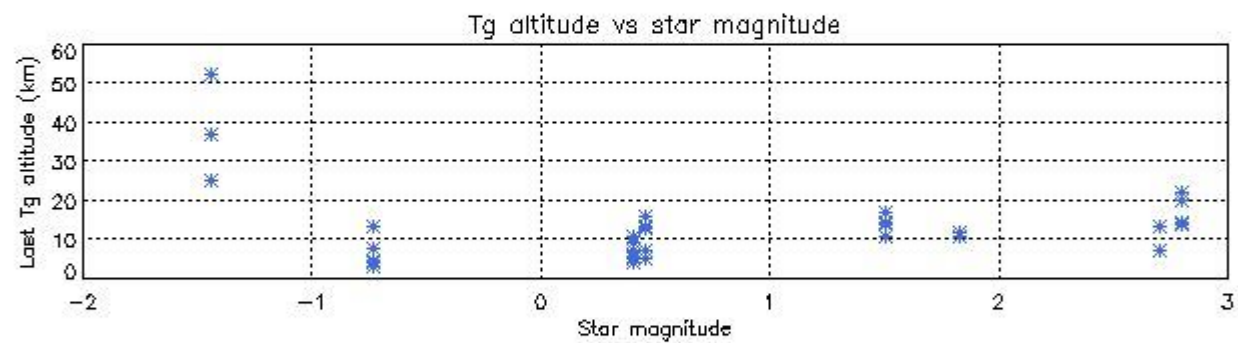
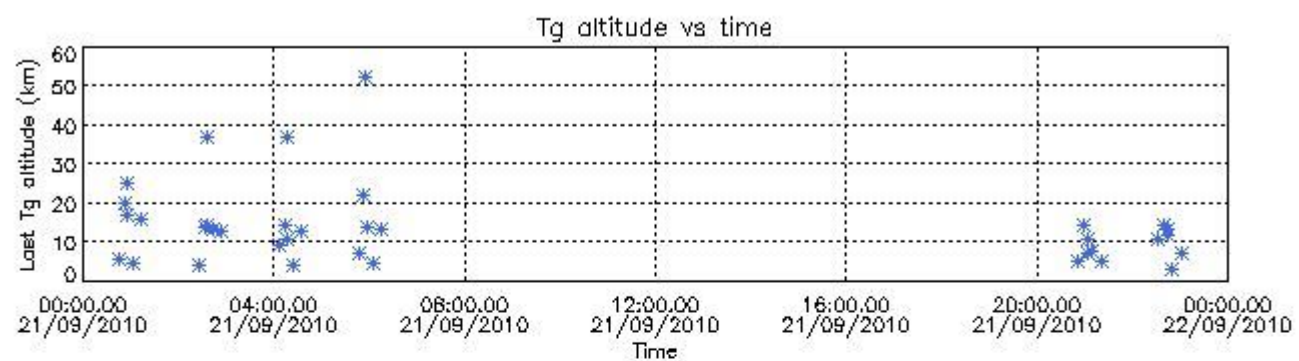
### 6.1 Statistics on tangent altitude lost:

Statistics	DARK	BRIGHT	TWILIGHT
Mean:	13.797	20.699	NaN
St. deviation:	10.274	3.0622	NaN
Maximum:	52.254	30.714	NaN
Minimum:	3.2705	14.248	NaN
Number of data:	36.000	46.000	NaN

### 6.2 Plot for DARK limb products

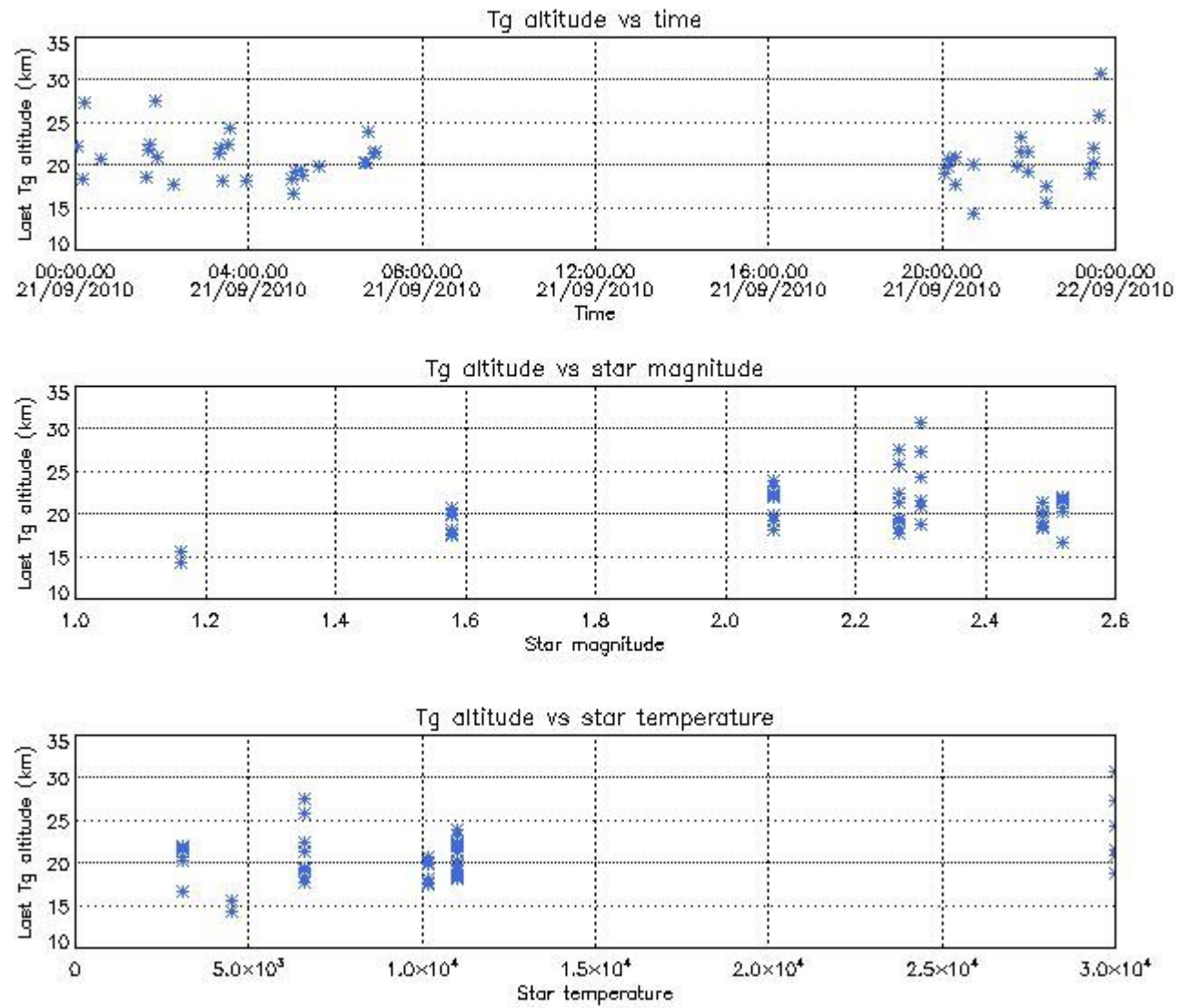


Tangent altitude at which the star is lost



6.3 Plot for BRIGHT limb products

## Tangent altitude at which the star is lost

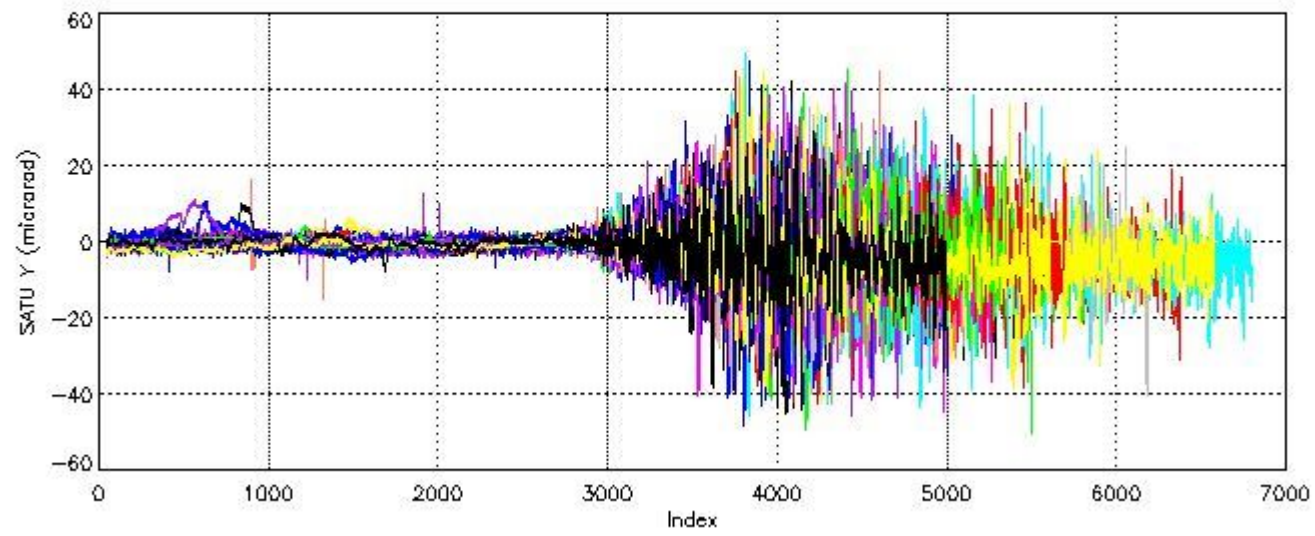
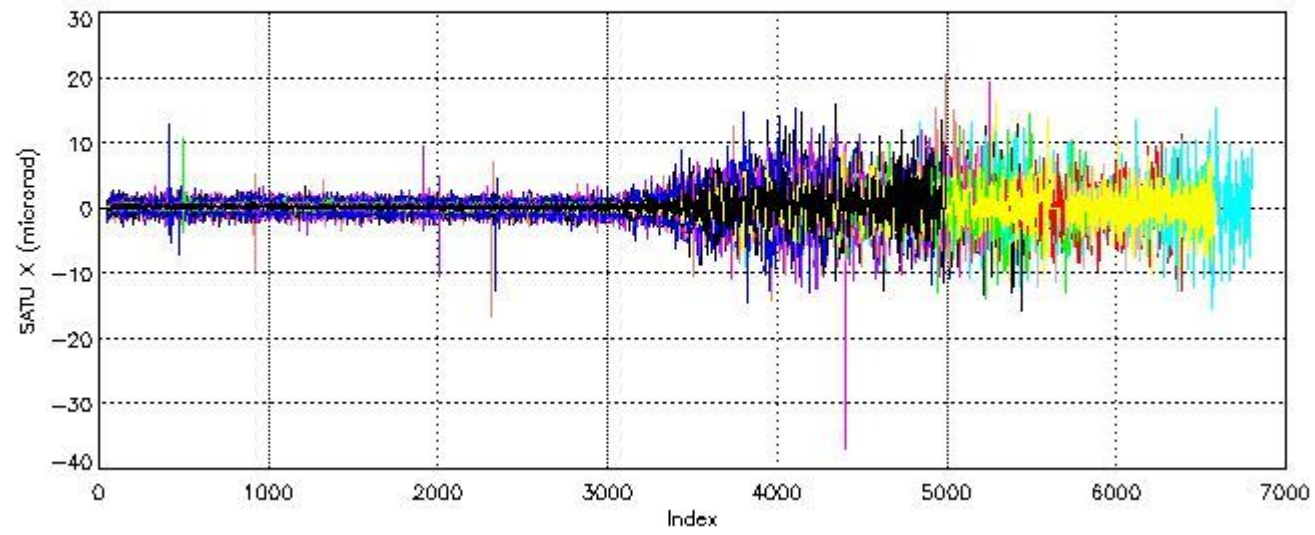


## 7. Star Acquisition and Tracking Unit (SATU)

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:	0.16542	-0.10402	0.19605	-0.096021
St. deviation:	0.34013	0.91277	0.68488	1.1913
Maximum:	12.800	16.300	4.7000	22.500
Minimum:	-7.0000	-7.9000	-4.2000	-7.4000



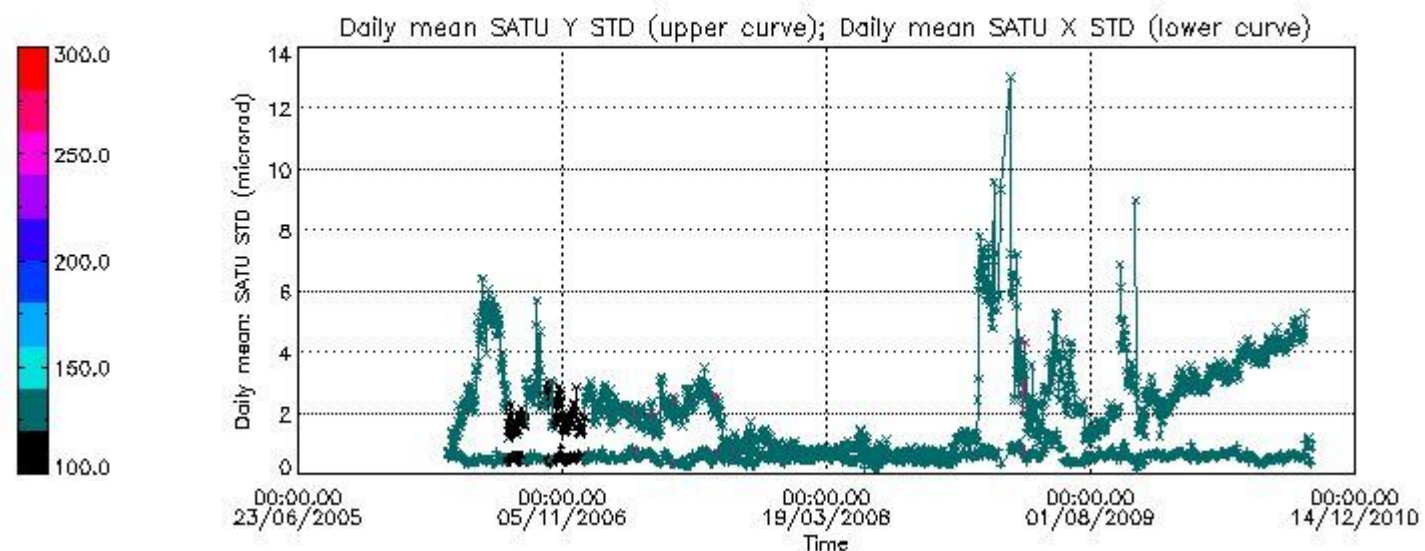
Number of data:	36600.	36600.	45850.	45850.
-----------------	--------	--------	--------	--------

### 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.

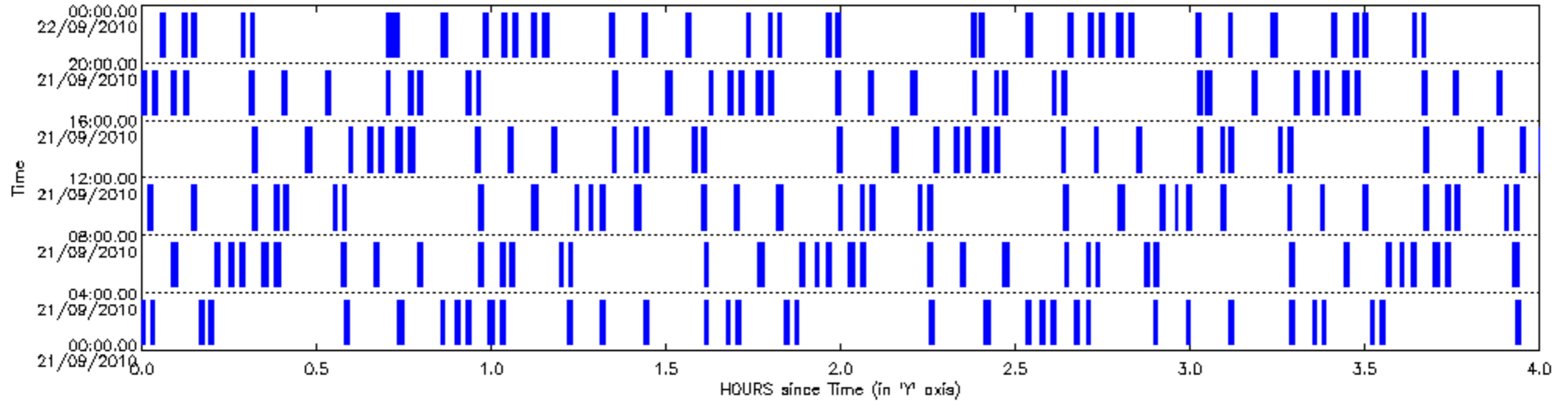
Upper curve: STD of SATU Y axis  
Lower curve: STD of SATU X axis

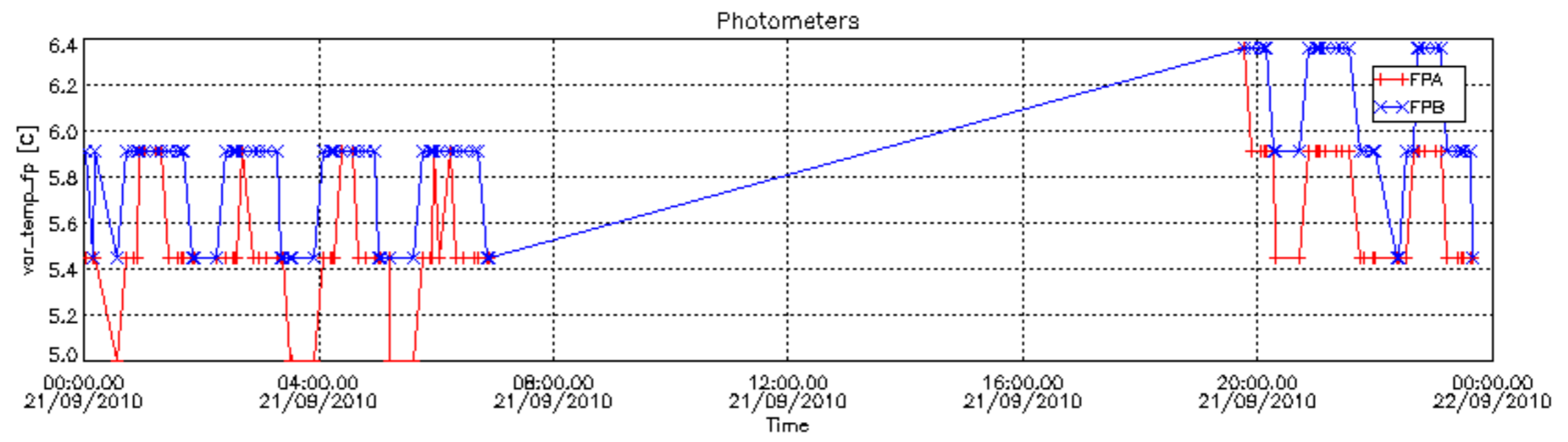
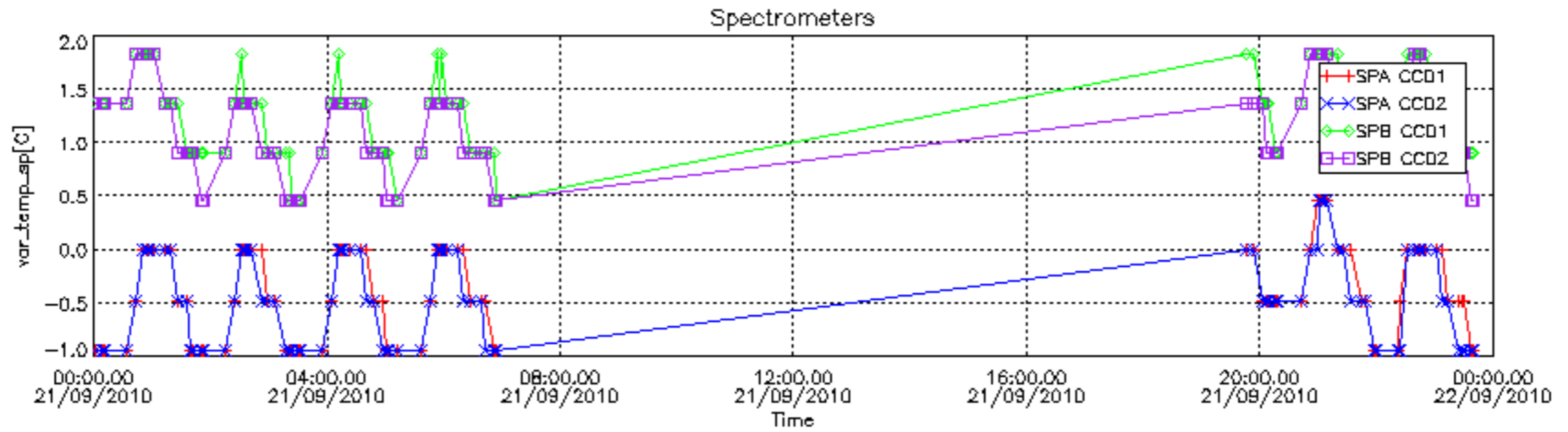


### 8. Auxiliary Data Files used for the production reported in section 2.4

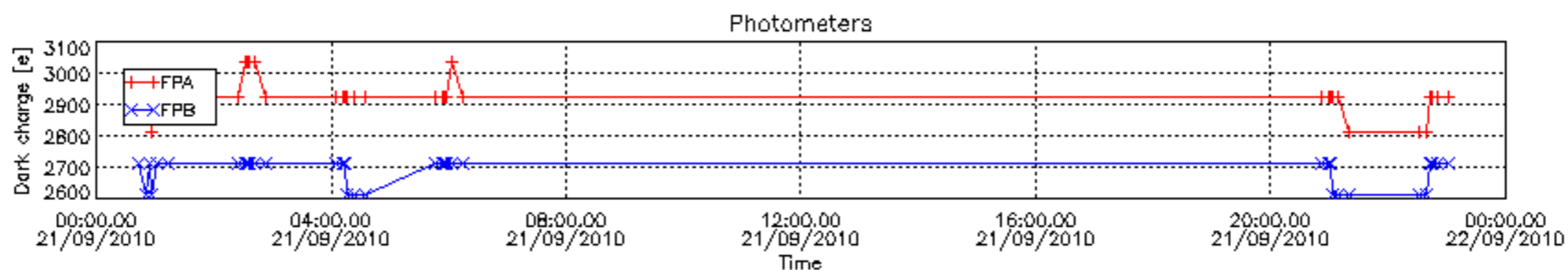
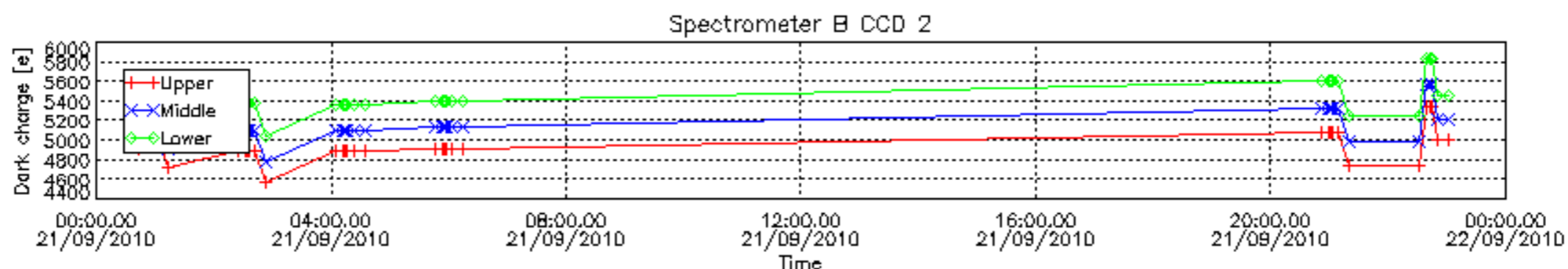
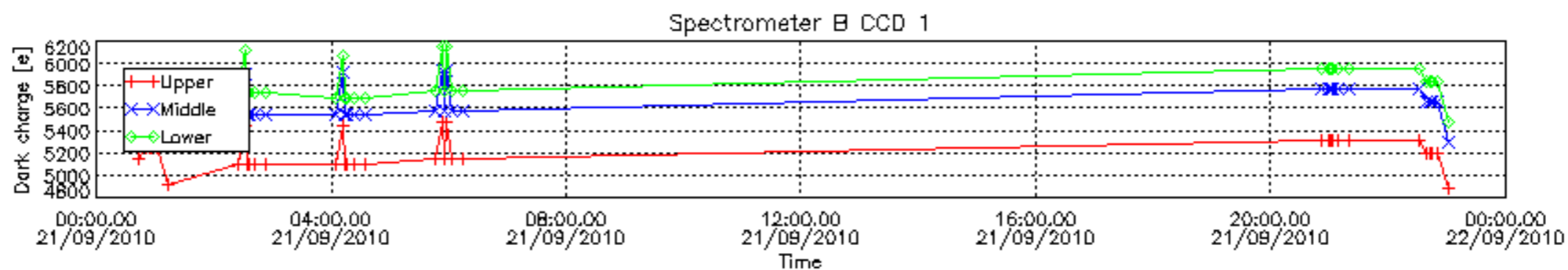
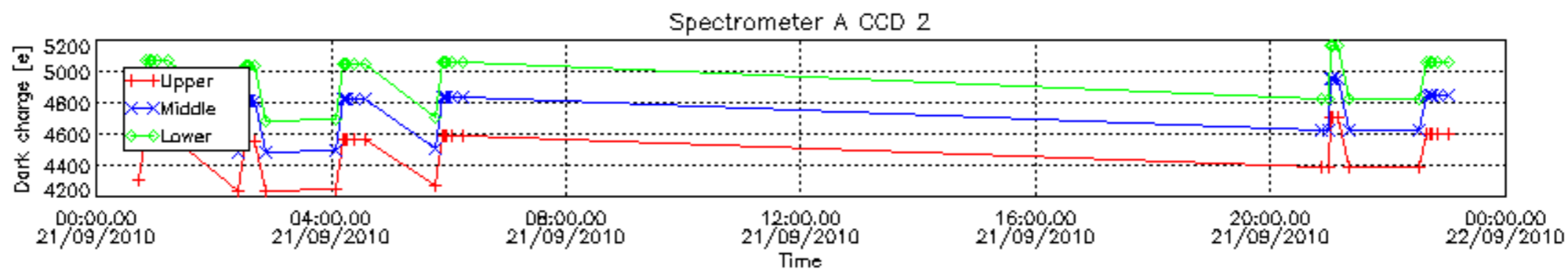
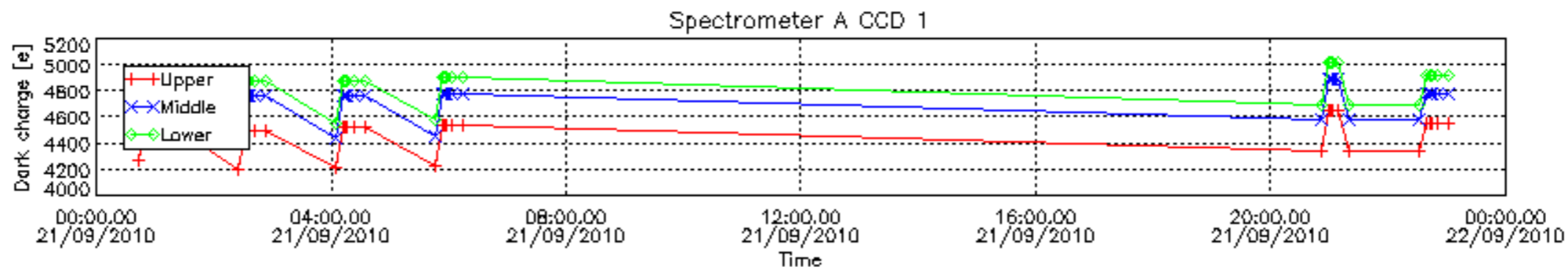
The number reported in the third column indicates since which file (see list in section 2.4) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

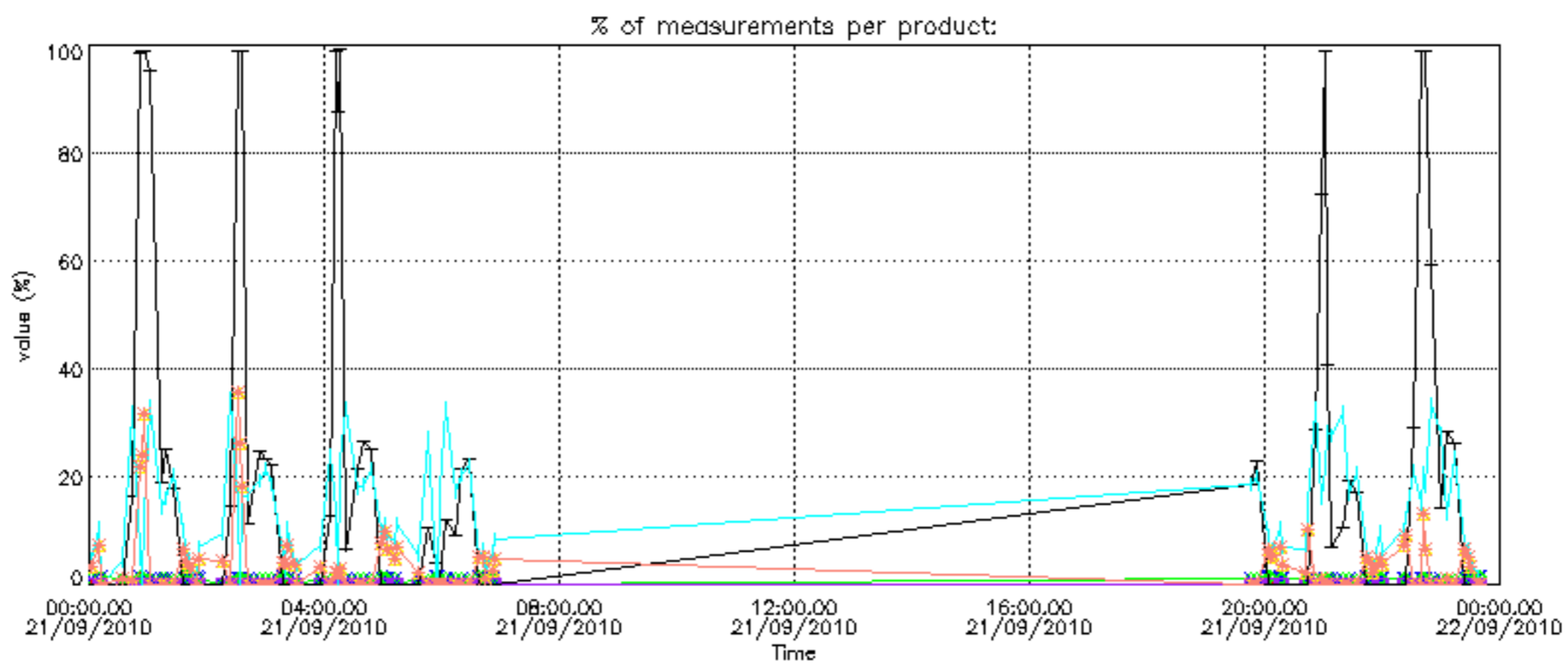
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	21-SEP-2010 00:01:24
CALIBRATION_DATABASE	GOM_CAL_AXVIEC20100917_112037_20100916_000000_20500101_000000	1	21-SEP-2010 00:01:24
LEVEL-1B_PROC_CONFIG	GOM_PR1_AXVIEC20091111_145255_20020301_000000_20500101_000000	1	21-SEP-2010 00:01:24
STAR_CATALOGUE	GOM_CAT_AXVIEC20020121_161009_20020101_000000_20200101_000000	1	21-SEP-2010 00:01:24
STELLAR_SPECTRA_DATABANK	GOM_STS_AXVIEC20091111_151504_20020101_160000_20500101_000000	1	21-SEP-2010 00:01:24
ECMWF_FILE	AUX_ECF_AXNECM20100920_054112_20100920_210000_20100921_090000	1	21-SEP-2010 00:01:24
ECMWF_FILE	AUX_ECA_AXNECM20100921_052112_20100920_210000_20100921_090000	19	21-SEP-2010 02:24:29
ECMWF_FILE	AUX_ECA_AXNECM20100921_172113_20100921_090000_20100921_210000	60	21-SEP-2010 19:45:18
ECMWF_FILE	AUX_ECF_AXNECM20100921_054113_20100921_150000_20100922_030000	69	21-SEP-2010 20:51:11
ECMWF_FILE	AUX_ECF_AXNECM20100921_054114_20100921_210000_20100922_090000	85	21-SEP-2010 22:39:08
OPTIONAL_ECMWF_FILE	MISSING	1	21-SEP-2010 00:01:24
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100920_230506_000057382093_00101_44744_1105.N1	1	21-SEP-2010 00:01:24
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100921_004603_000054192093_00102_44745_1106.N1	6	21-SEP-2010 00:51:14
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100921_022142_000041442093_00103_44746_1107.N1	19	21-SEP-2010 02:24:29
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100921_033605_000060572093_00104_44747_1108.N1	32	21-SEP-2010 03:55:52
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100921_052220_000054192093_00105_44748_1109.N1	46	21-SEP-2010 05:36:28
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100921_193746_000038252093_00114_44757_1110.N1	60	21-SEP-2010 19:45:18
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100921_204650_000060572093_00114_44757_1111.N1	69	21-SEP-2010 20:51:11
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100921_223306_000057382093_00115_44758_1112.N1	85	21-SEP-2010 22:39:08



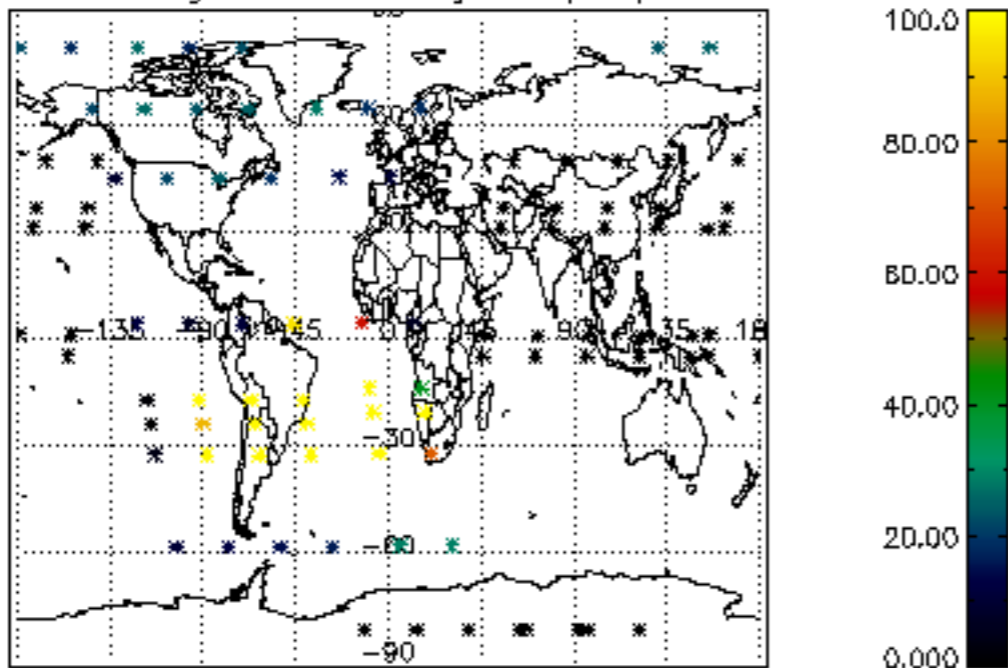




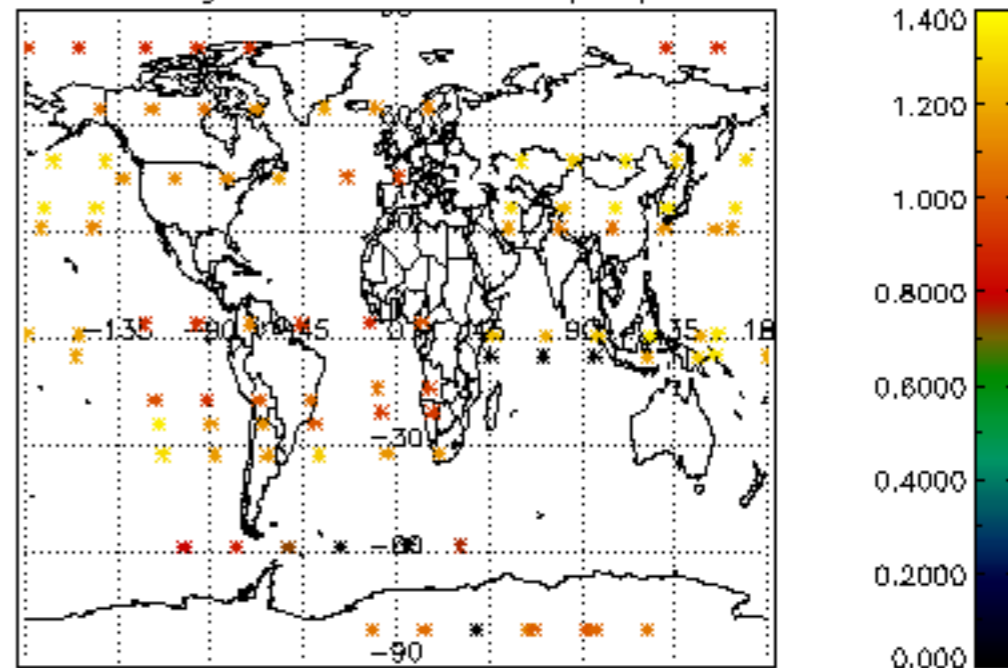




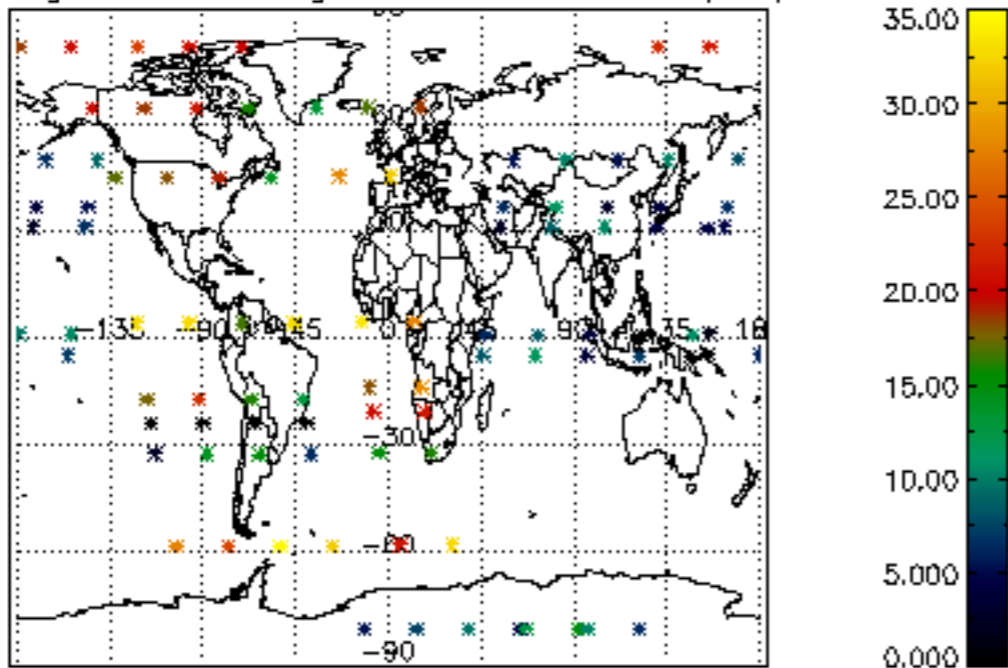
Percentage of cosmic ray hits per profile



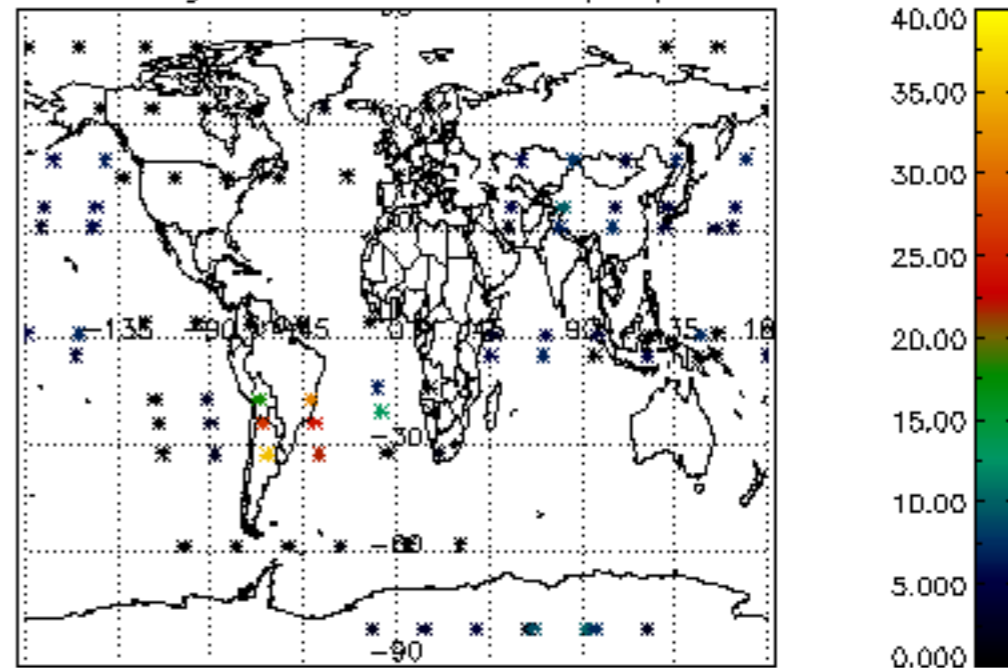
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

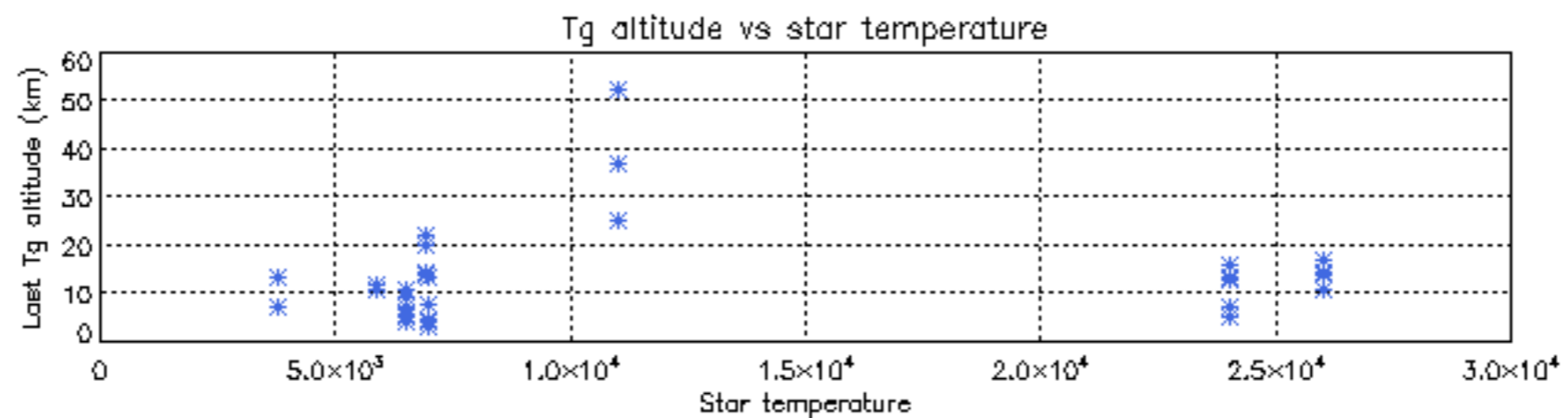
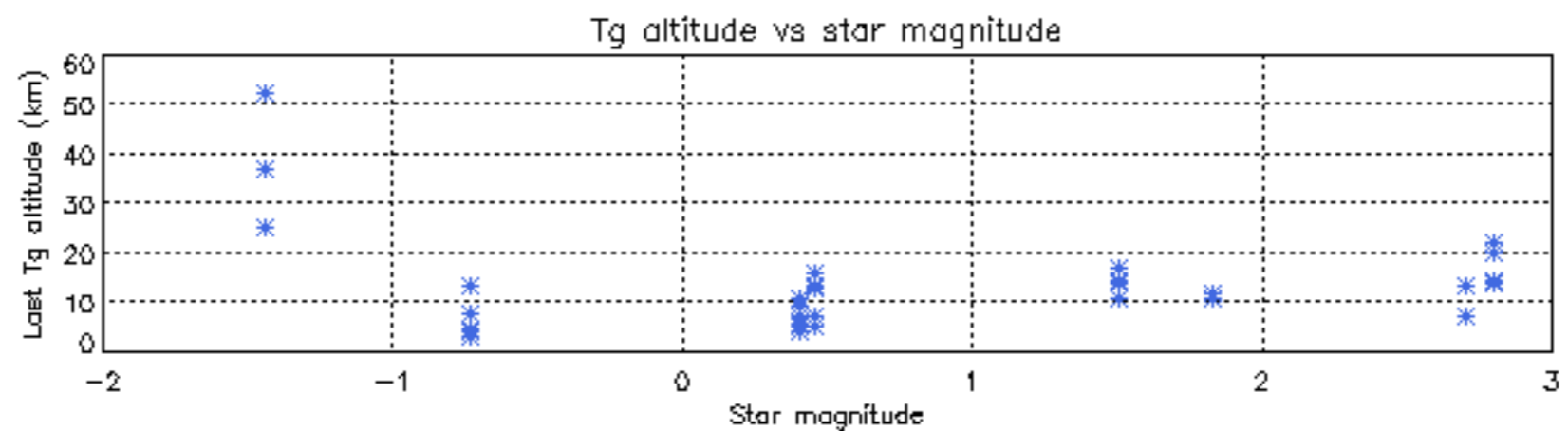
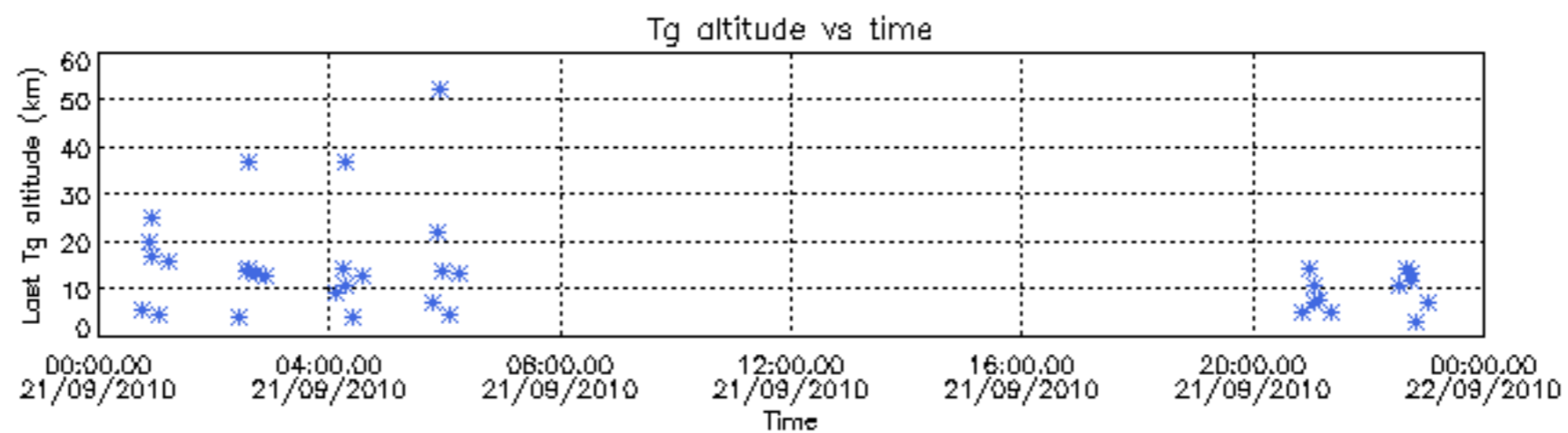


Percentage of saturation errors per profile

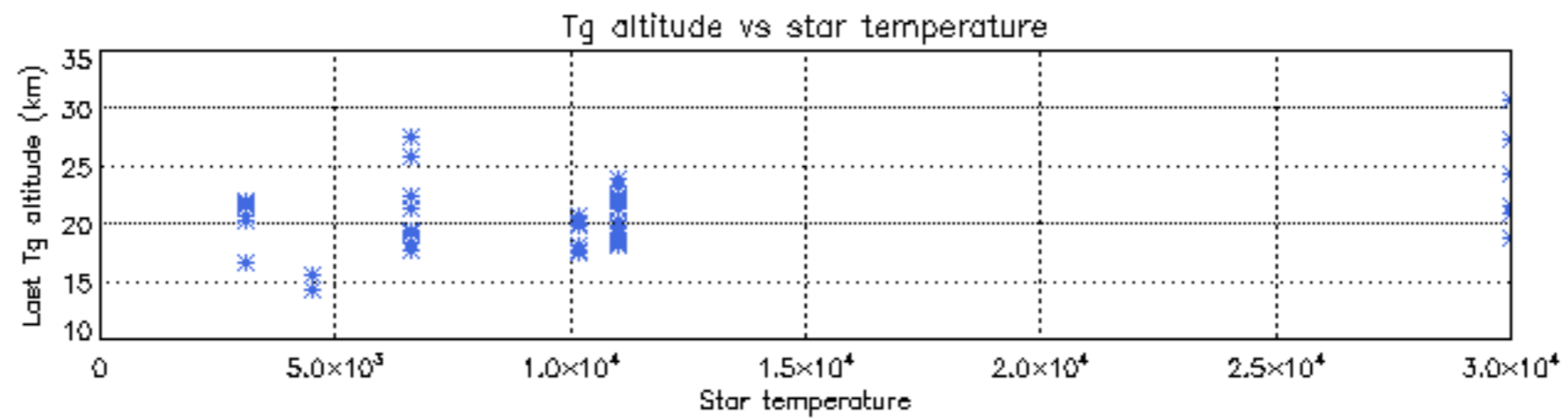
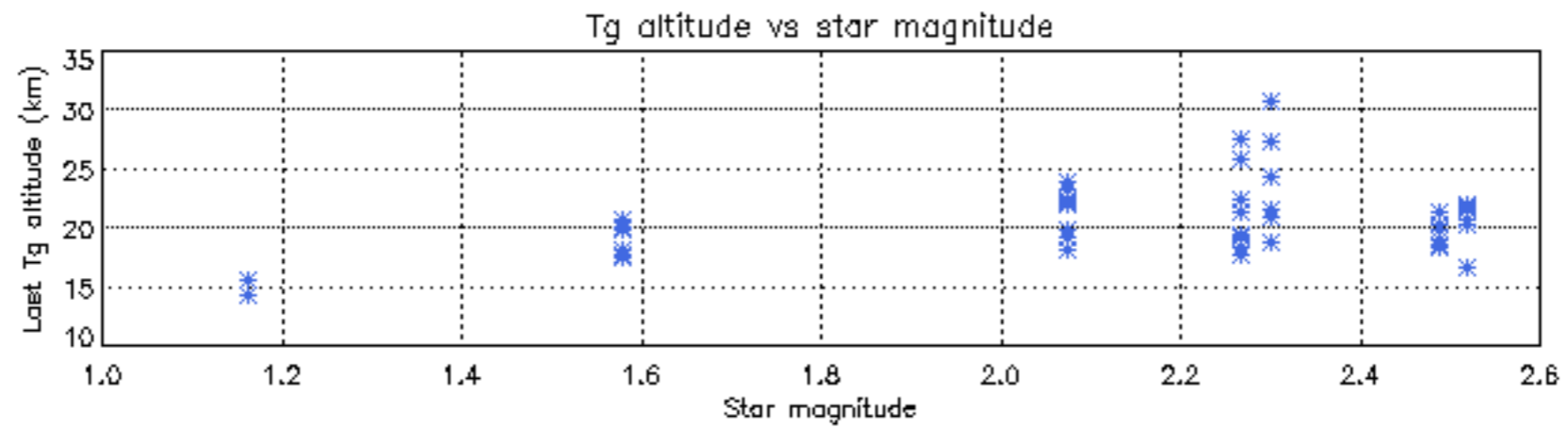
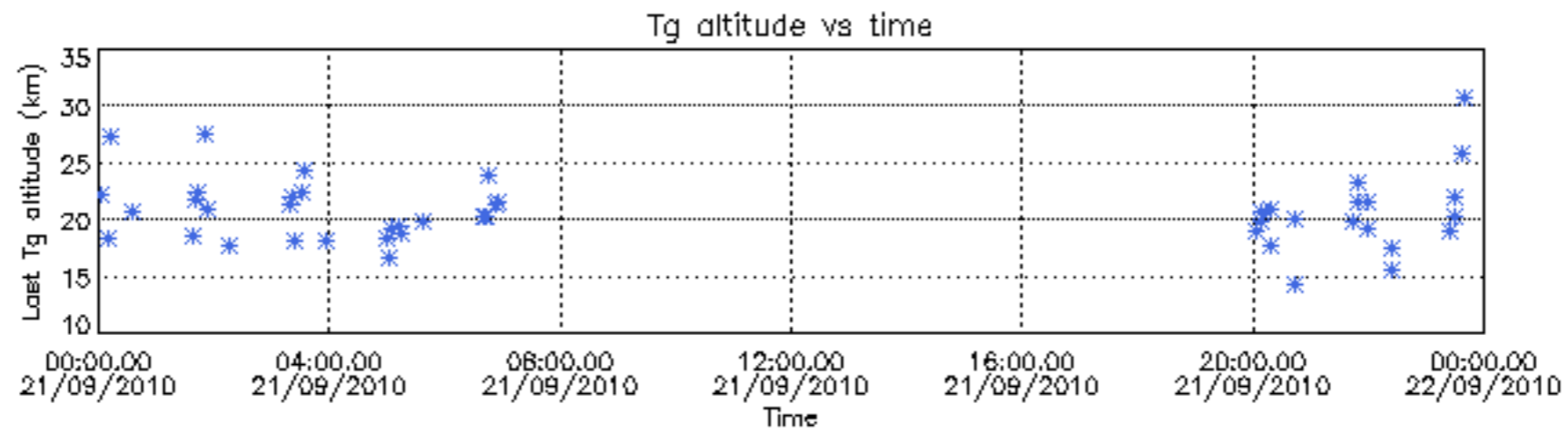


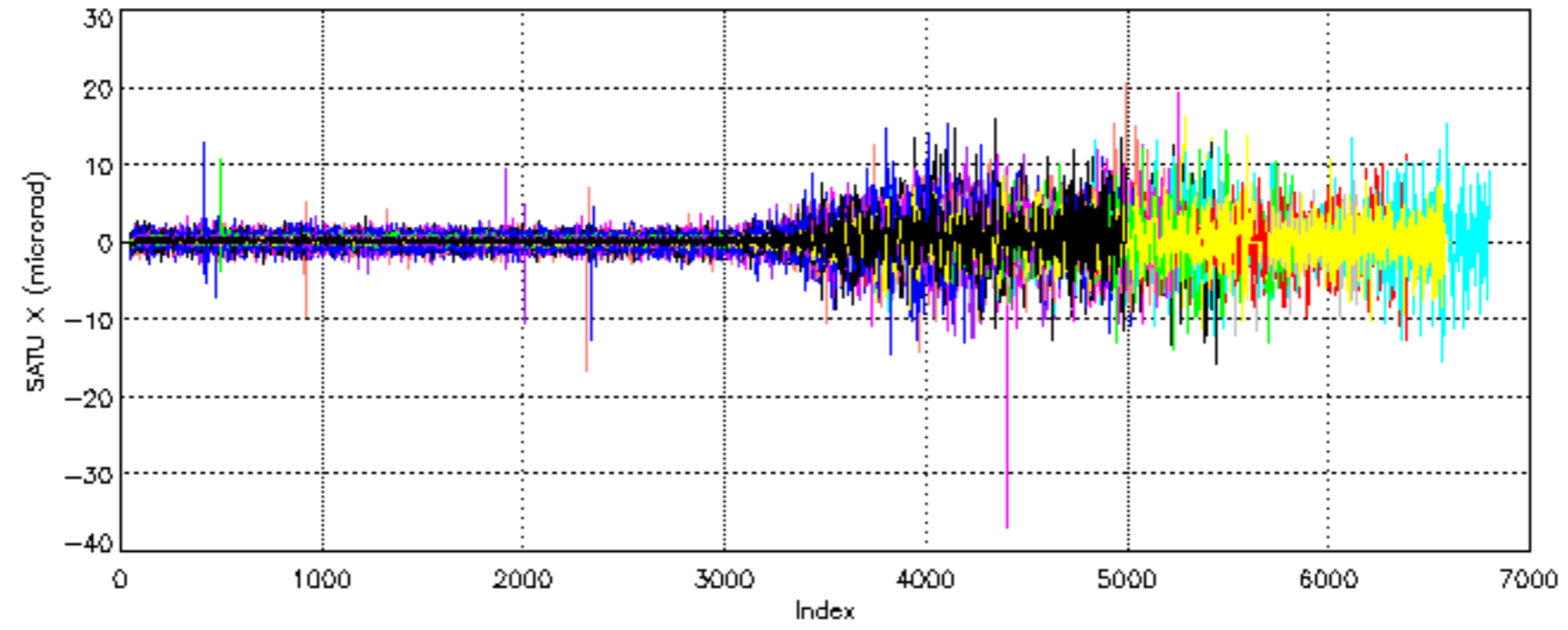


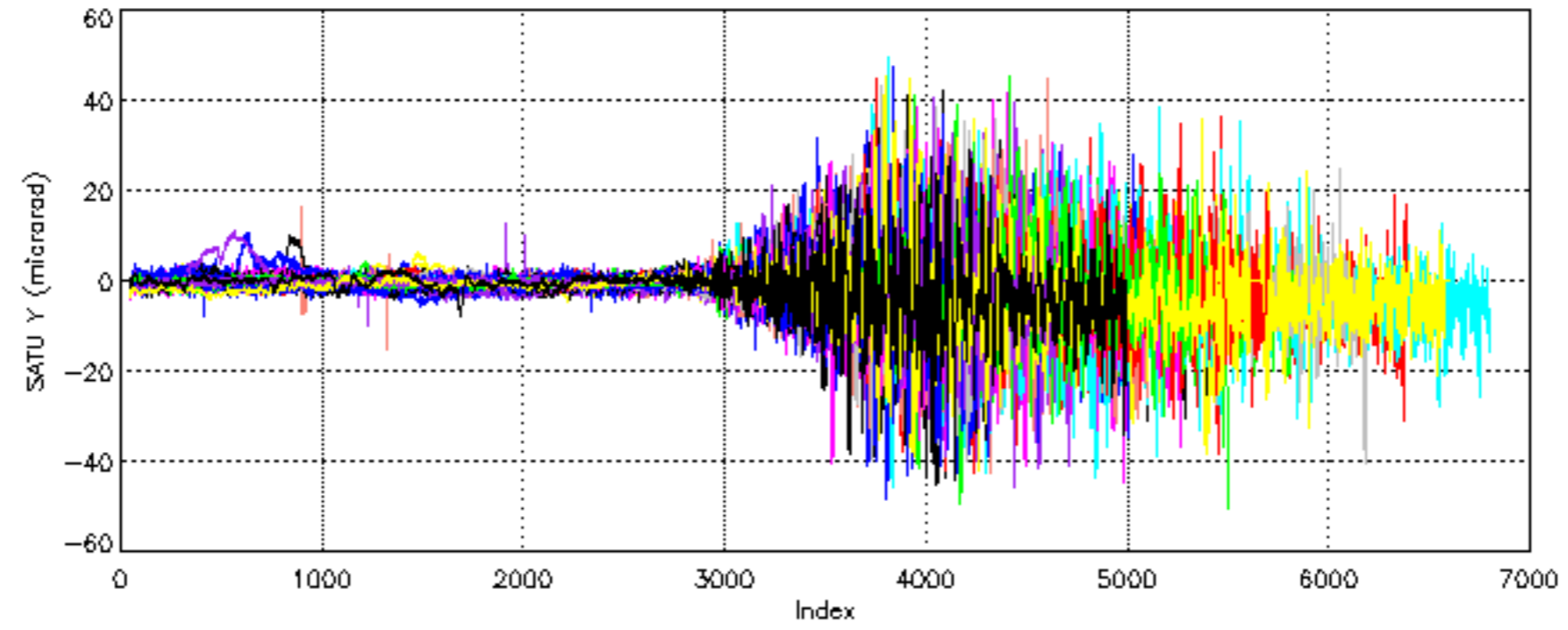
Tangent altitude at which the star is lost



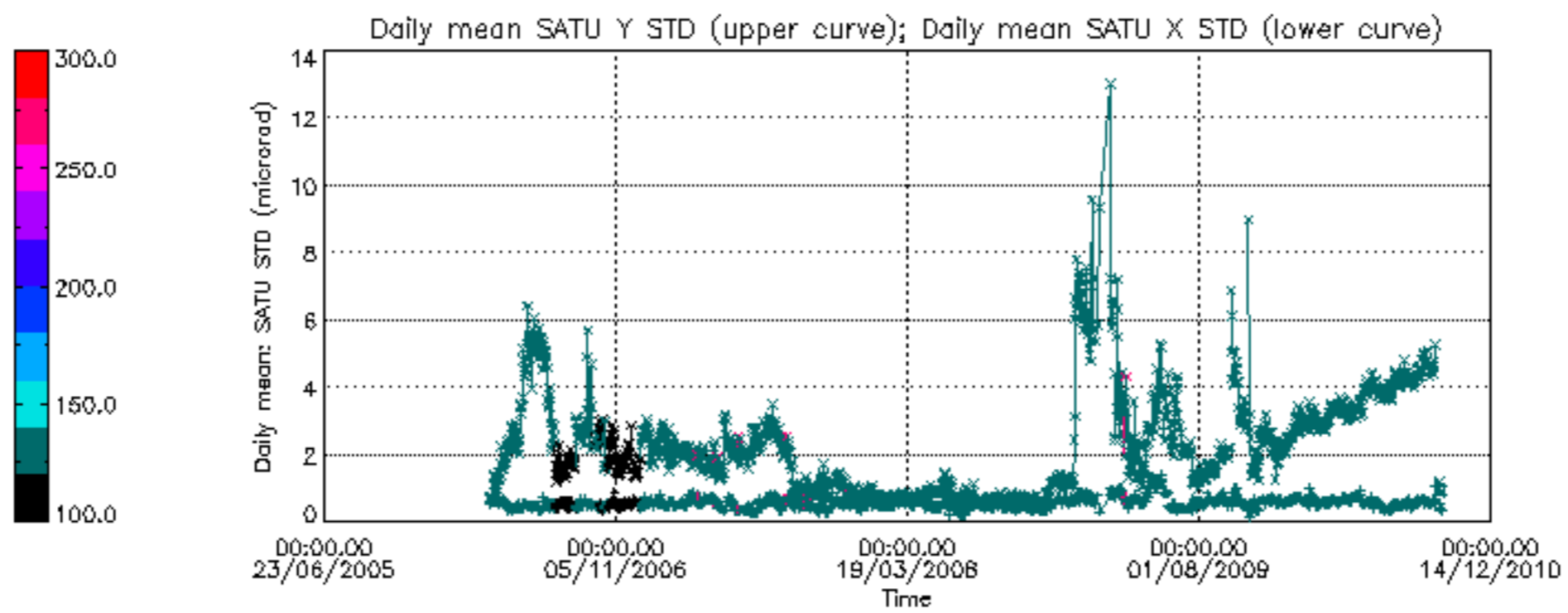
Tangent altitude at which the star is lost











```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100901_011807_000013212092_00317_44459_0811.N1
 1; -664.1; 01-SEP-2010 01:18:07; Dark ; 50.0; 1; 9Alp CMA ; -1.44; 11000;occ; 100; 0;44459
 2; -498.0; 01-SEP-2010 01:20:53; Dark ; 42.0; 23; 21Eps CMA ; 1.50; 26000;occ; 84; 0;44459
 3; -356.2; 01-SEP-2010 01:23:15; Dark ; 58.5; 139; 9Bet Lep ; 2.83; 5600;occ; 117; 0;44459
 4; -241.6; 01-SEP-2010 01:25:10; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44459
 5; 525.7; 01-SEP-2010 01:37:57; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;44460
 6; 602.5; 01-SEP-2010 01:39:14; Dark ; 55.0; 9; Alp Eri ; 0.45; 24000;occ; 110; 0;44460
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100901_011807_000092462092_00317_44459_0808.N1
 1; -664.1; 01-SEP-2010 01:18:07; Dark ; 50.0; 1; 9Alp CMA ; -1.44; 11000;occ; 100; 0;44459
 2; -498.0; 01-SEP-2010 01:20:53; Dark ; 42.0; 23; 21Eps CMA ; 1.50; 26000;occ; 84; 0;44459
 3; -356.2; 01-SEP-2010 01:23:15; Dark ; 58.5; 139; 9Bet Lep ; 2.83; 5600;occ; 117; 0;44459
 4; -241.6; 01-SEP-2010 01:25:10; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44459
 5; 525.7; 01-SEP-2010 01:37:57; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;44460
 6; 602.5; 01-SEP-2010 01:39:14; Dark ; 55.0; 9; Alp Eri ; 0.45; 24000;occ; 110; 0;44460
 7; 960.0; 01-SEP-2010 01:45:11; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 0;44460
 8; 1328.3; 01-SEP-2010 01:51:20; Dark ; 49.0; 18; 24Alp PsA ; 1.17; 9700;occ; 98; 0;44460
 9; 1895.5; 01-SEP-2010 02:00:47; Bright; 41.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 82; 0;44460
10; 2075.4; 01-SEP-2010 02:03:47; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;44460
11; 2502.6; 01-SEP-2010 02:10:54; Bright; 46.0; 164; 44Eta Peg ; 2.95; 5400;occ; 92; 0;44460
12; 2975.7; 01-SEP-2010 02:18:47; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;44460
13; 3144.6; 01-SEP-2010 02:21:36; Bright; 46.0; 74; 11Bet Cas ; 2.27; 6600;occ; 92; 0;44460
14; 3273.1; 01-SEP-2010 02:23:44; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;44460
15; 4208.2; 01-SEP-2010 02:39:19; Bright; 47.5; 42; 34Bet Aur ; 1.90; 10200;occ; 95; 0;44460
16; 4451.8; 01-SEP-2010 02:43:23; Bright; 37.0; 24; 66Alp Gem ; 1.58; 10200;occ; 74; 0;44460
17; 4685.8; 01-SEP-2010 02:47:17; Dark ; 58.0; 151; 13Mu Gem ; 2.89; 3000;occ; 116; 0;44460
18; 4791.2; 01-SEP-2010 02:49:02; Dark ; 51.5; 44; 24Gam Gem ; 1.93; 11000;occ; 103; 0;44460
19; 4913.8; 01-SEP-2010 02:51:05; Dark ; 53.5; 8; 10Alp CMi ; 0.40; 6500;occ; 107; 0;44460
20; 5372.6; 01-SEP-2010 02:58:44; Dark ; 57.0; 1; 9Alp CMA ; -1.44; 11000;occ; 114; 0;44460
21; 5538.4; 01-SEP-2010 03:01:30; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;44460
22; 5680.7; 01-SEP-2010 03:03:52; Dark ; 52.0; 139; 9Bet Lep ; 2.83; 5600;occ; 104; 0;44460
23; 5795.5; 01-SEP-2010 03:05:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44460
24; 6562.2; 01-SEP-2010 03:18:33; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;44461
25; 6638.7; 01-SEP-2010 03:19:50; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;44461
26; 6996.5; 01-SEP-2010 03:25:48; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;44461
27; 7364.8; 01-SEP-2010 03:31:56; Dark ; 50.0; 18; 24Alp PsA ; 1.17; 9700;occ; 100; 0;44461
28; 7931.4; 01-SEP-2010 03:41:23; Bright; 41.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 82; 0;44461
29; 8111.5; 01-SEP-2010 03:44:23; Bright; 39.0; 61; 8Eps Peg ; 2.10; 3900;occ; 78; 0;44461
30; 8537.9; 01-SEP-2010 03:51:29; Bright; 45.0; 164; 44Eta Peg ; 2.95; 5400;occ; 90; 0;44461
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100901_014512_000076222092_00318_44460_0812.N1
 1; 960.5; 01-SEP-2010 01:45:12; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 1;44460
 2; 1328.3; 01-SEP-2010 01:51:20; Dark ; 49.0; 18; 24Alp PsA ; 1.17; 9700;occ; 98; 0;44460
 3; 1895.5; 01-SEP-2010 02:00:47; Bright; 41.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 82; 0;44460
 4; 2075.4; 01-SEP-2010 02:03:47; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;44460
 5; 2502.6; 01-SEP-2010 02:10:54; Bright; 46.0; 164; 44Eta Peg ; 2.95; 5400;occ; 92; 0;44460
 6; 2975.7; 01-SEP-2010 02:18:47; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;44460
 7; 3144.6; 01-SEP-2010 02:21:36; Bright; 46.0; 74; 11Bet Cas ; 2.27; 6600;occ; 92; 0;44460
 8; 3273.1; 01-SEP-2010 02:23:44; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;44460
 9; 4208.2; 01-SEP-2010 02:39:19; Bright; 47.5; 42; 34Bet Aur ; 1.90; 10200;occ; 95; 0;44460
10; 4451.8; 01-SEP-2010 02:43:23; Bright; 37.0; 24; 66Alp Gem ; 1.58; 10200;occ; 74; 0;44460
11; 4685.8; 01-SEP-2010 02:47:17; Dark ; 58.0; 151; 13Mu Gem ; 2.89; 3000;occ; 116; 0;44460
12; 4791.2; 01-SEP-2010 02:49:02; Dark ; 51.5; 44; 24Gam Gem ; 1.93; 11000;occ; 103; 0;44460
13; 4913.8; 01-SEP-2010 02:51:05; Dark ; 53.5; 8; 10Alp CMi ; 0.40; 6500;occ; 107; 0;44460
14; 5372.6; 01-SEP-2010 02:58:44; Dark ; 57.0; 1; 9Alp CMA ; -1.44; 11000;occ; 114; 0;44460
15; 5538.4; 01-SEP-2010 03:01:30; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;44460
16; 5680.7; 01-SEP-2010 03:03:52; Dark ; 52.0; 139; 9Bet Lep ; 2.83; 5600;occ; 104; 0;44460
17; 5795.5; 01-SEP-2010 03:05:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44460
18; 6562.2; 01-SEP-2010 03:18:33; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;44461
19; 6638.7; 01-SEP-2010 03:19:50; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;44461
20; 6996.5; 01-SEP-2010 03:25:48; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;44461
21; 7364.8; 01-SEP-2010 03:31:56; Dark ; 50.0; 18; 24Alp PsA ; 1.17; 9700;occ; 100; 0;44461
22; 7931.4; 01-SEP-2010 03:41:23; Bright; 41.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 82; 0;44461
23; 8111.5; 01-SEP-2010 03:44:23; Bright; 39.0; 61; 8Eps Peg ; 2.10; 3900;occ; 78; 0;44461
24; 8537.9; 01-SEP-2010 03:51:29; Bright; 45.0; 164; 44Eta Peg ; 2.95; 5400;occ; 90; 0;44461
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100901_035923_000063772092_00319_44461_0809.N1
 1; 2975.6; 01-SEP-2010 03:59:23; Bright; 34.5; 89; 5Alp Cep ; 2.45; 8000;occ; 69; 0;44461
 2; 3144.3; 01-SEP-2010 04:02:11; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;44461
 3; 3272.4; 01-SEP-2010 04:04:19; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;44461
 4; 4208.4; 01-SEP-2010 04:19:56; Bright; 48.0; 42; 34Bet Aur ; 1.90; 10200;occ; 96; 0;44461

```

```

5; 4452.1; 01-SEP-2010 04:23:59; Bright; 55.0; 24; 66Alp Gem ; 1.58; 10200;occ; 110; 0;44461
6; 4686.4; 01-SEP-2010 04:27:53; Dark ; 50.5; 151; 13Mu Gem ; 2.89; 3000;occ; 101; 0;44461
7; 4791.7; 01-SEP-2010 04:29:39; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0;44461
8; 4914.2; 01-SEP-2010 04:31:41; Dark ; 52.5; 8; 10Alp CMi ; 0.40; 6500;occ; 105; 0;44461
9; 5373.4; 01-SEP-2010 04:39:20; Dark ; 49.0; 1; 9Alp CMA ; -1.44; 11000;occ; 98; 0;44461
10; 5538.8; 01-SEP-2010 04:42:06; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;44461
11; 5681.9; 01-SEP-2010 04:44:29; Dark ; 57.5; 139; 9Bet Lep ; 2.83; 5600;occ; 115; 0;44461
12; 5796.8; 01-SEP-2010 04:46:24; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44461
13; 6563.0; 01-SEP-2010 04:59:10; Dark ; 42.0; 143; Alp Hyi ; 2.86; 7200;occ; 84; 0;44462
14; 6639.7; 01-SEP-2010 05:00:27; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;44462
15; 6997.1; 01-SEP-2010 05:06:24; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;44462
16; 7365.4; 01-SEP-2010 05:12:33; Dark ; 48.0; 18; 24Alp PsA ; 1.17; 9700;occ; 96; 0;44462
17; 7931.8; 01-SEP-2010 05:21:59; Bright; 40.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 81; 0;44462
18; 8111.5; 01-SEP-2010 05:24:59; Bright; 38.0; 61; 8Eps Peg ; 2.10; 3900;occ; 76; 0;44462
19; 8537.5; 01-SEP-2010 05:32:05; Bright; 46.0; 164; 44Eta Peg ; 2.95; 5400;occ; 92; 0;44462
20; 9011.5; 01-SEP-2010 05:39:59; Bright; 35.0; 89; 5Alp Cep ; 2.45; 8000;occ; 70; 0;44462
21; 9179.8; 01-SEP-2010 05:42:47; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;44462
22; 9307.9; 01-SEP-2010 05:44:55; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;44462
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100901_060031_000051402092_00320_44462_0810.N1
1; -1827.9; 01-SEP-2010 06:00:31; Bright; 46.5; 42; 34Bet Aur ; 1.90; 10200;occ; 93; 0;44462
2; -1583.9; 01-SEP-2010 06:04:35; Bright; 38.5; 24; 66Alp Gem ; 1.58; 10200;occ; 77; 0;44462
3; -1349.5; 01-SEP-2010 06:08:30; Dark ; 56.5; 151; 13Mu Gem ; 2.89; 3000;occ; 113; 0;44462
4; -1243.7; 01-SEP-2010 06:10:15; Dark ; 49.0; 44; 24Gam Gem ; 1.93; 11000;occ; 98; 0;44462
5; -1121.4; 01-SEP-2010 06:12:18; Dark ; 48.5; 8; 10Alp CMi ; 0.40; 6500;occ; 97; 0;44462
6; -662.2; 01-SEP-2010 06:19:57; Dark ; 48.5; 1; 9Alp CMA ; -1.44; 11000;occ; 97; 0;44462
7; -496.6; 01-SEP-2010 06:22:42; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;44462
8; -353.1; 01-SEP-2010 06:25:06; Dark ; 60.0; 139; 9Bet Lep ; 2.83; 5600;occ; 120; 0;44462
9; -238.1; 01-SEP-2010 06:27:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44462
10; 527.4; 01-SEP-2010 06:39:46; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;44463
11; 604.3; 01-SEP-2010 06:41:03; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;44463
12; 962.0; 01-SEP-2010 06:47:01; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;44463
13; 1329.5; 01-SEP-2010 06:53:09; Dark ; 49.0; 18; 24Alp PsA ; 1.17; 9700;occ; 98; 0;44463
14; 1895.3; 01-SEP-2010 07:02:34; Bright; 40.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 81; 0;44463
15; 2075.2; 01-SEP-2010 07:05:34; Bright; 38.0; 61; 8Eps Peg ; 2.10; 3900;occ; 76; 0;44463
16; 2501.3; 01-SEP-2010 07:12:40; Bright; 41.5; 164; 44Eta Peg ; 2.95; 5400;occ; 83; 0;44463
17; 2975.2; 01-SEP-2010 07:20:34; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;44463
18; 3143.2; 01-SEP-2010 07:23:22; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;44463
19; 3271.1; 01-SEP-2010 07:25:30; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;44463
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100901_074107_000032072092_00321_44463_2363.N1
1; -1828.2; 01-SEP-2010 07:41:07; Bright; 46.0; 42; 34Bet Aur ; 1.90; 10200;occ; 92; 0;44463
2; -1583.7; 01-SEP-2010 07:45:11; Bright; 38.0; 24; 66Alp Gem ; 1.58; 10200;occ; 76; 0;44463
3; -1349.2; 01-SEP-2010 07:49:06; Dark ; 59.0; 151; 13Mu Gem ; 2.89; 3000;occ; 118; 0;44463
4; -1243.4; 01-SEP-2010 07:50:52; Dark ; 50.0; 44; 24Gam Gem ; 1.93; 11000;occ; 100; 0;44463
5; -1121.2; 01-SEP-2010 07:52:54; Dark ; 42.0; 8; 10Alp CMi ; 0.40; 6500;occ; 84; 0;44463
6; -661.5; 01-SEP-2010 08:00:34; Dark ; 53.0; 1; 9Alp CMA ; -1.44; 11000;occ; 106; 0;44463
7; -496.2; 01-SEP-2010 08:03:19; Dark ; 47.5; 23; 21Eps CMA ; 1.50; 26000;occ; 95; 0;44463
8; -351.5; 01-SEP-2010 08:05:43; Dark ; 55.5; 139; 9Bet Lep ; 2.83; 5600;occ; 111; 0;44463
9; -236.9; 01-SEP-2010 08:07:38; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44463
10; 527.9; 01-SEP-2010 08:20:23; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;44464
11; 604.9; 01-SEP-2010 08:21:40; Dark ; 53.5; 9; Alp Eri ; 0.45; 24000;occ; 107; 0;44464
12; 962.4; 01-SEP-2010 08:27:37; Dark ; 57.5; 84; Alp Phe ; 2.40; 4500;occ; 115; 0;44464
13; 1329.8; 01-SEP-2010 08:33:45; Dark ; 49.5; 18; 24Alp PsA ; 1.17; 9700;occ; 99; 0;44464
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100901_084311_000055172092_00322_44464_2364.N1
1; 1895.5; 01-SEP-2010 08:43:11; Bright; 40.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 81; 0;44464
2; 2075.3; 01-SEP-2010 08:46:10; Bright; 38.0; 61; 8Eps Peg ; 2.10; 3900;occ; 76; 0;44464
3; 2249.3; 01-SEP-2010 08:49:04; Bright; 25.0; 90; 54Alp Peg ; 2.49; 11000;occ; 50; 0;44464
4; 2500.8; 01-SEP-2010 08:53:16; Bright; 45.5; 164; 44Eta Peg ; 2.95; 5400;occ; 91; 0;44464
5; 2975.6; 01-SEP-2010 09:01:11; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;44464
6; 3142.5; 01-SEP-2010 09:03:57; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;44464
7; 3270.1; 01-SEP-2010 09:06:05; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;44464
8; 4207.4; 01-SEP-2010 09:21:42; Bright; 44.5; 42; 34Bet Aur ; 1.90; 10200;occ; 89; 0;44464
9; 4452.4; 01-SEP-2010 09:25:47; Bright; 48.0; 24; 66Alp Gem ; 1.58; 10200;occ; 96; 0;44464
10; 4687.1; 01-SEP-2010 09:29:42; Dark ; 54.5; 151; 13Mu Gem ; 2.89; 3000;occ; 109; 0;44464
11; 4792.8; 01-SEP-2010 09:31:28; Dark ; 52.0; 44; 24Gam Gem ; 1.93; 11000;occ; 104; 0;44464
12; 4915.2; 01-SEP-2010 09:33:30; Dark ; 41.0; 8; 10Alp CMi ; 0.40; 6500;occ; 82; 0;44464
13; 5375.1; 01-SEP-2010 09:41:10; Dark ; 49.0; 1; 9Alp CMA ; -1.44; 11000;occ; 98; 0;44464
14; 5540.4; 01-SEP-2010 09:43:55; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;44464
15; 5685.5; 01-SEP-2010 09:46:21; Dark ; 54.5; 139; 9Bet Lep ; 2.83; 5600;occ; 109; 0;44464

```

```

16; 5800.1; 01-SEP-2010 09:48:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44464
17; 6564.2; 01-SEP-2010 10:00:59; Dark ; 37.5; 143; Alp Hyi ; 2.86; 7200;occ; 75; 0;44465
18; 6641.3; 01-SEP-2010 10:02:16; Dark ; 55.0; 9; Alp Eri ; 0.45; 24000;occ; 110; 0;44465
19; 6999.2; 01-SEP-2010 10:08:14; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;44465
20; 7366.1; 01-SEP-2010 10:14:21; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;44465
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100901_102346_000055182092_00323_44465_2365.N1
 1; 1895.2; 01-SEP-2010 10:23:46; Bright; 41.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 82; 0;44465
 2; 2075.2; 01-SEP-2010 10:26:46; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;44465
 3; 2249.0; 01-SEP-2010 10:29:40; Bright; 25.0; 90; 54Alp Peg ; 2.49; 11000;occ; 50; 0;44465
 4; 2500.3; 01-SEP-2010 10:33:51; Bright; 41.5; 164; 44Eta Peg ; 2.95; 5400;occ; 83; 0;44465
 5; 2975.3; 01-SEP-2010 10:41:46; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;44465
 6; 3141.5; 01-SEP-2010 10:44:32; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;44465
 7; 4207.5; 01-SEP-2010 11:02:18; Bright; 45.0; 42; 34Bet Aur ; 1.90; 10200;occ; 90; 0;44465
 8; 4452.5; 01-SEP-2010 11:06:23; Bright; 38.0; 24; 66Alp Gem ; 1.58; 10200;occ; 76; 0;44465
 9; 4687.3; 01-SEP-2010 11:10:18; Dark ; 56.0; 151; 13Mu Gem ; 2.89; 3000;occ; 112; 0;44465
10; 4793.2; 01-SEP-2010 11:12:04; Dark ; 50.5; 44; 24Gam Gem ; 1.93; 11000;occ; 101; 0;44465
11; 4915.5; 01-SEP-2010 11:14:06; Dark ; 46.5; 8; 10Alp CMi ; 0.40; 6500;occ; 93; 0;44465
12; 5375.7; 01-SEP-2010 11:21:47; Dark ; 49.5; 1; 9Alp CMA ; -1.44; 11000;occ; 99; 0;44465
13; 5541.1; 01-SEP-2010 11:24:32; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;44465
14; 5686.7; 01-SEP-2010 11:26:58; Dark ; 55.5; 139; 9Bet Lep ; 2.83; 5600;occ; 111; 0;44465
15; 5801.2; 01-SEP-2010 11:28:52; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44465
16; 6565.1; 01-SEP-2010 11:41:36; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;44466
17; 6642.4; 01-SEP-2010 11:42:53; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;44466
18; 6999.7; 01-SEP-2010 11:48:51; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;44466
19; 7366.0; 01-SEP-2010 11:54:57; Dark ; 48.0; 18; 24Alp PsA ; 1.17; 9700;occ; 96; 0;44466
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100901_120422_000055182092_00324_44466_2366.N1
 1; 1895.4; 01-SEP-2010 12:04:22; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;44466
 2; 2075.1; 01-SEP-2010 12:07:22; Bright; 37.5; 61; 8Eps Peg ; 2.10; 3900;occ; 75; 0;44466
 3; 2248.0; 01-SEP-2010 12:10:15; Bright; 32.0; 90; 54Alp Peg ; 2.49; 11000;occ; 64; 0;44466
 4; 2499.6; 01-SEP-2010 12:14:26; Bright; 44.5; 164; 44Eta Peg ; 2.95; 5400;occ; 89; 0;44466
 5; 2975.0; 01-SEP-2010 12:22:22; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;44466
 6; 3141.3; 01-SEP-2010 12:25:08; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;44466
 7; 3269.0; 01-SEP-2010 12:27:16; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;44466
 8; 4207.6; 01-SEP-2010 12:42:54; Bright; 46.0; 42; 34Bet Aur ; 1.90; 10200;occ; 92; 0;44466
 9; 4452.5; 01-SEP-2010 12:46:59; Bright; 36.5; 24; 66Alp Gem ; 1.58; 10200;occ; 73; 0;44466
10; 4687.6; 01-SEP-2010 12:50:54; Dark ; 57.0; 151; 13Mu Gem ; 2.89; 3000;occ; 114; 0;44466
11; 4793.6; 01-SEP-2010 12:52:40; Dark ; 51.0; 44; 24Gam Gem ; 1.93; 11000;occ; 102; 0;44466
12; 4915.8; 01-SEP-2010 12:54:43; Dark ; 48.0; 8; 10Alp CMi ; 0.40; 6500;occ; 96; 0;44466
13; 5376.2; 01-SEP-2010 13:02:23; Dark ; 50.0; 1; 9Alp CMA ; -1.44; 11000;occ; 100; 0;44466
14; 5541.5; 01-SEP-2010 13:05:08; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;44466
15; 5626.3; 01-SEP-2010 13:06:33; Dark ; 53.5; 101; 11Alp Lep ; 2.58; 7000;occ; 107; 0;44466
16; 5802.4; 01-SEP-2010 13:09:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44466
17; 6565.3; 01-SEP-2010 13:22:12; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;44467
18; 6642.5; 01-SEP-2010 13:23:29; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;44467
19; 7000.0; 01-SEP-2010 13:29:27; Dark ; 55.5; 84; Alp Phe ; 2.40; 4500;occ; 111; 0;44467
20; 7366.6; 01-SEP-2010 13:35:33; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;44467
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100901_134458_000055182092_00325_44467_2367.N1
 1; 1895.1; 01-SEP-2010 13:44:58; Bright; 41.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 82; 0;44467
 2; 2075.3; 01-SEP-2010 13:47:58; Bright; 36.5; 61; 8Eps Peg ; 2.10; 3900;occ; 73; 0;44467
 3; 2247.7; 01-SEP-2010 13:50:50; Bright; 32.0; 90; 54Alp Peg ; 2.49; 11000;occ; 64; 0;44467
 4; 2499.3; 01-SEP-2010 13:55:02; Bright; 44.5; 164; 44Eta Peg ; 2.95; 5400;occ; 89; 0;44467
 5; 2975.3; 01-SEP-2010 14:02:58; Bright; 35.5; 89; 5Alp Cep ; 2.45; 8000;occ; 71; 0;44467
 6; 3140.4; 01-SEP-2010 14:05:43; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;44467
 7; 3268.4; 01-SEP-2010 14:07:51; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;44467
 8; 4207.3; 01-SEP-2010 14:23:30; Bright; 47.5; 42; 34Bet Aur ; 1.90; 10200;occ; 95; 0;44467
 9; 4452.9; 01-SEP-2010 14:27:36; Bright; 55.0; 24; 66Alp Gem ; 1.58; 10200;occ; 110; 0;44467
10; 4688.1; 01-SEP-2010 14:31:31; Dark ; 54.0; 151; 13Mu Gem ; 2.89; 3000;occ; 108; 0;44467
11; 4794.1; 01-SEP-2010 14:33:17; Dark ; 48.5; 44; 24Gam Gem ; 1.93; 11000;occ; 97; 0;44467
12; 4915.9; 01-SEP-2010 14:35:19; Dark ; 54.0; 8; 10Alp CMi ; 0.40; 6500;occ; 108; 0;44467
13; 5377.4; 01-SEP-2010 14:43:00; Dark ; 47.5; 1; 9Alp CMA ; -1.44; 11000;occ; 95; 0;44467
14; 5542.1; 01-SEP-2010 14:45:45; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;44467
15; 5627.5; 01-SEP-2010 14:47:10; Dark ; 52.0; 101; 11Alp Lep ; 2.58; 7000;occ; 104; 0;44467
16; 5803.6; 01-SEP-2010 14:50:06; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44467
17; 6566.2; 01-SEP-2010 15:02:49; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;44468
18; 6643.3; 01-SEP-2010 15:04:06; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;44468
19; 7000.6; 01-SEP-2010 15:10:03; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;44468
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100901_151609_000057242092_00326_44468_2368.N1
 1; 1330.7; 01-SEP-2010 15:16:09; Dark ; 52.0; 18; 24Alp PsA ; 1.17; 9700;occ; 104; 0;44468

```



```

2; 1895.2; 01-SEP-2010 15:25:34; Bright; 40.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 81; 0;44468
3; 2075.3; 01-SEP-2010 15:28:34; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;44468
4; 2247.0; 01-SEP-2010 15:31:26; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;44468
5; 2498.8; 01-SEP-2010 15:35:37; Bright; 44.0; 164; 44Eta Peg ; 2.95; 5400;occ; 88; 0;44468
6; 2974.9; 01-SEP-2010 15:43:33; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;44468
7; 3139.9; 01-SEP-2010 15:46:18; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;44468
8; 4207.4; 01-SEP-2010 16:04:06; Bright; 47.5; 42; 34Bet Aur ; 1.90; 10200;occ; 95; 0;44468
9; 4453.2; 01-SEP-2010 16:08:12; Bright; 55.0; 24; 66Alp Gem ; 1.58; 10200;occ; 110; 0;44468
10; 4688.3; 01-SEP-2010 16:12:07; Dark ; 55.0; 151; 13Mu Gem ; 2.89; 3000;occ; 110; 0;44468
11; 4794.5; 01-SEP-2010 16:13:53; Dark ; 50.0; 44; 24Gam Gem ; 1.93; 11000;occ; 100; 0;44468
12; 4916.4; 01-SEP-2010 16:15:55; Dark ; 50.5; 8; 10Alp CMi ; 0.40; 6500;occ; 101; 0;44468
13; 5377.8; 01-SEP-2010 16:23:36; Dark ; 48.5; 1; 9Alp CMA ; -1.44; 11000;occ; 97; 0;44468
14; 5542.5; 01-SEP-2010 16:26:21; Dark ; 41.5; 23; 21Eps CMA ; 1.50; 26000;occ; 83; 0;44468
15; 5629.0; 01-SEP-2010 16:27:48; Dark ; 57.5; 101; 11Alp Lep ; 2.58; 7000;occ; 115; 0;44468
16; 5804.9; 01-SEP-2010 16:30:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44468
17; 6566.8; 01-SEP-2010 16:43:25; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;44469
18; 6644.1; 01-SEP-2010 16:44:43; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;44469
19; 7001.1; 01-SEP-2010 16:50:40; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;44469
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100901_165645_000057242092_00327_44469_2369.N1
1; 1330.9; 01-SEP-2010 16:56:45; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;44469
2; 1895.0; 01-SEP-2010 17:06:10; Bright; 41.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 82; 0;44469
3; 2075.1; 01-SEP-2010 17:09:10; Bright; 37.5; 61; 8Eps Peg ; 2.10; 3900;occ; 75; 0;44469
4; 2246.9; 01-SEP-2010 17:12:01; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;44469
5; 2498.3; 01-SEP-2010 17:16:13; Bright; 46.5; 164; 44Eta Peg ; 2.95; 5400;occ; 93; 0;44469
6; 2974.9; 01-SEP-2010 17:24:09; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;44469
7; 3139.6; 01-SEP-2010 17:26:54; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;44469
8; 3267.0; 01-SEP-2010 17:29:02; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;44469
9; 4207.0; 01-SEP-2010 17:44:42; Bright; 47.5; 42; 34Bet Aur ; 1.90; 10200;occ; 95; 0;44469
10; 4453.3; 01-SEP-2010 17:48:48; Bright; 37.5; 24; 66Alp Gem ; 1.58; 10200;occ; 75; 0;44469
11; 4688.8; 01-SEP-2010 17:52:43; Dark ; 60.5; 151; 13Mu Gem ; 2.89; 3000;occ; 121; 0;44469
12; 4794.9; 01-SEP-2010 17:54:29; Dark ; 49.5; 44; 24Gam Gem ; 1.93; 11000;occ; 99; 0;44469
13; 4916.8; 01-SEP-2010 17:56:31; Dark ; 39.5; 8; 10Alp CMi ; 0.40; 6500;occ; 79; 0;44469
14; 5378.3; 01-SEP-2010 18:04:13; Dark ; 58.0; 1; 9Alp CMA ; -1.44; 11000;occ; 116; 0;44469
15; 5543.0; 01-SEP-2010 18:06:58; Dark ; 46.5; 23; 21Eps CMA ; 1.50; 26000;occ; 93; 0;44469
16; 5630.1; 01-SEP-2010 18:08:25; Dark ; 54.0; 101; 11Alp Lep ; 2.58; 7000;occ; 108; 0;44469
17; 5806.0; 01-SEP-2010 18:11:21; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44469
18; 6567.2; 01-SEP-2010 18:24:02; Dark ; 42.5; 143; Alp Hyi ; 2.86; 7200;occ; 85; 0;44470
19; 6644.5; 01-SEP-2010 18:25:19; Dark ; 53.5; 9; Alp Eri ; 0.45; 24000;occ; 107; 0;44470
20; 7001.9; 01-SEP-2010 18:31:17; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;44470
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100901_183200_000060492092_00328_44470_2370.N1
1; 1009.4; 01-SEP-2010 18:32:00; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 87;44470
2; 1331.3; 01-SEP-2010 18:37:22; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;44470
3; 1895.4; 01-SEP-2010 18:46:46; Bright; 41.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 82; 0;44470
4; 2075.0; 01-SEP-2010 18:49:46; Bright; 38.0; 61; 8Eps Peg ; 2.10; 3900;occ; 76; 0;44470
5; 2246.6; 01-SEP-2010 18:52:37; Bright; 46.0; 90; 54Alp Peg ; 2.49; 11000;occ; 92; 0;44470
6; 2497.8; 01-SEP-2010 18:56:48; Bright; 42.5; 164; 44Eta Peg ; 2.95; 5400;occ; 85; 0;44470
7; 2974.7; 01-SEP-2010 19:04:45; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;44470
8; 3138.9; 01-SEP-2010 19:07:29; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;44470
9; 3266.1; 01-SEP-2010 19:09:37; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;44470
10; 4207.0; 01-SEP-2010 19:25:18; Bright; 47.5; 42; 34Bet Aur ; 1.90; 10200;occ; 95; 0;44470
11; 4453.2; 01-SEP-2010 19:29:24; Bright; 36.5; 24; 66Alp Gem ; 1.58; 10200;occ; 73; 0;44470
12; 4689.2; 01-SEP-2010 19:33:20; Dark ; 65.0; 151; 13Mu Gem ; 2.89; 3000;occ; 130; 0;44470
13; 4795.3; 01-SEP-2010 19:35:06; Dark ; 52.0; 44; 24Gam Gem ; 1.93; 11000;occ; 104; 0;44470
14; 4917.2; 01-SEP-2010 19:37:08; Dark ; 40.0; 8; 10Alp CMi ; 0.40; 6500;occ; 80; 0;44470
15; 5378.5; 01-SEP-2010 19:44:49; Dark ; 52.0; 1; 9Alp CMA ; -1.44; 11000;occ; 104; 0;44470
16; 5543.5; 01-SEP-2010 19:47:34; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;44470
17; 5631.1; 01-SEP-2010 19:49:02; Dark ; 59.0; 101; 11Alp Lep ; 2.58; 7000;occ; 118; 0;44470
18; 5807.2; 01-SEP-2010 19:51:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44470
19; 6567.8; 01-SEP-2010 20:04:38; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;44471
20; 6645.1; 01-SEP-2010 20:05:56; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;44471
21; 7002.6; 01-SEP-2010 20:11:53; Dark ; 56.5; 84; Alp Phe ; 2.40; 4500;occ; 113; 0;44471
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100901_201153_000039912092_00329_44471_0813.N1
1; 966.6; 01-SEP-2010 20:11:53; Dark ; 57.0; 84; Alp Phe ; 2.40; 4500;occ; 114; 0;44471
2; 1331.9; 01-SEP-2010 20:17:58; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;44471
3; 1895.3; 01-SEP-2010 20:27:22; Bright; 40.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 81; 0;44471
4; 2075.0; 01-SEP-2010 20:30:22; Bright; 39.5; 61; 8Eps Peg ; 2.10; 3900;occ; 79; 0;44471
5; 2245.8; 01-SEP-2010 20:33:12; Bright; 46.0; 90; 54Alp Peg ; 2.49; 11000;occ; 92; 0;44471
6; 2497.5; 01-SEP-2010 20:37:24; Bright; 45.0; 164; 44Eta Peg ; 2.95; 5400;occ; 90; 0;44471

```

```

7; 2974.7; 01-SEP-2010 20:45:21; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;44471
8; 3138.0; 01-SEP-2010 20:48:05; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;44471
9; 3265.7; 01-SEP-2010 20:50:12; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;44471
10; 4206.8; 01-SEP-2010 21:05:53; Bright; 48.0; 42; 34Bet Aur ; 1.90; 10200;occ; 96; 0;44471
11; 4453.1; 01-SEP-2010 21:10:00; Bright; 43.0; 24; 66Alp Gem ; 1.58; 10200;occ; 86; 0;44471
12; 4689.3; 01-SEP-2010 21:13:56; Dark ; 66.5; 151; 13Mu Gem ; 2.89; 3000;occ; 133; 0;44471
13; 4795.7; 01-SEP-2010 21:15:42; Dark ; 52.0; 44; 24Gam Gem ; 1.93; 11000;occ; 104; 0;44471
14; 4917.4; 01-SEP-2010 21:17:44; Dark ; 41.0; 8; 10Alp CMi ; 0.40; 6500;occ; 82; 0;44471
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100901_212526_000060732092_00329_44471_0814.N1
1; -656.3; 01-SEP-2010 21:25:26; Dark ; 57.0; 1; 9Alp CMA ; -1.44; 11000;occ; 114; 0;44471
2; -491.8; 01-SEP-2010 21:28:11; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;44471
3; -403.5; 01-SEP-2010 21:29:39; Dark ; 56.0; 101; 11Alp Lep ; 2.58; 7000;occ; 112; 0;44471
4; -227.6; 01-SEP-2010 21:32:35; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44471
5; 532.7; 01-SEP-2010 21:45:15; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;44472
6; 609.4; 01-SEP-2010 21:46:32; Dark ; 48.5; 9; Alp Eri ; 0.45; 24000;occ; 97; 0;44472
7; 967.2; 01-SEP-2010 21:52:30; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;44472
8; 1332.4; 01-SEP-2010 21:58:35; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;44472
9; 1895.0; 01-SEP-2010 22:07:57; Bright; 41.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 82; 0;44472
10; 2074.9; 01-SEP-2010 22:10:57; Bright; 38.0; 61; 8Eps Peg ; 2.10; 3900;occ; 76; 0;44472
11; 2245.3; 01-SEP-2010 22:13:48; Bright; 48.0; 90; 54Alp Peg ; 2.49; 11000;occ; 96; 0;44472
12; 2497.1; 01-SEP-2010 22:18:00; Bright; 42.0; 164; 44Eta Peg ; 2.95; 5400;occ; 84; 0;44472
13; 2974.3; 01-SEP-2010 22:25:57; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;44472
14; 3137.4; 01-SEP-2010 22:28:40; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;44472
15; 3264.7; 01-SEP-2010 22:30:47; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;44472
16; 4206.6; 01-SEP-2010 22:46:29; Bright; 47.5; 42; 34Bet Aur ; 1.90; 10200;occ; 95; 0;44472
17; 4453.4; 01-SEP-2010 22:50:36; Bright; 55.0; 24; 66Alp Gem ; 1.58; 10200;occ; 110; 0;44472
18; 4689.8; 01-SEP-2010 22:54:32; Dark ; 57.0; 151; 13Mu Gem ; 2.89; 3000;occ; 114; 0;44472
19; 4795.9; 01-SEP-2010 22:56:18; Dark ; 53.0; 44; 24Gam Gem ; 1.93; 11000;occ; 106; 0;44472
20; 4917.7; 01-SEP-2010 22:58:20; Dark ; 42.5; 8; 10Alp CMi ; 0.40; 6500;occ; 85; 0;44472
21; 5380.0; 01-SEP-2010 23:06:02; Dark ; 37.0; 1; 9Alp CMA ; -1.44; 11000;occ; 74; 0;44472
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100901_230602_000060622092_00330_44472_0815.N1
1; -655.9; 01-SEP-2010 23:06:02; Dark ; 52.5; 1; 9Alp CMA ; -1.44; 11000;occ; 105; 0;44472
2; -491.1; 01-SEP-2010 23:08:47; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;44472
3; -402.4; 01-SEP-2010 23:10:16; Dark ; 55.5; 101; 11Alp Lep ; 2.58; 7000;occ; 111; 0;44472
4; -226.5; 01-SEP-2010 23:13:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44472
5; 532.9; 01-SEP-2010 23:25:51; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;44473
6; 610.2; 01-SEP-2010 23:27:09; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;44473
7; 967.7; 01-SEP-2010 23:33:06; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;44473
8; 1332.0; 01-SEP-2010 23:39:10; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;44473
9; 1895.1; 01-SEP-2010 23:48:33; Bright; 41.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 82; 0;44473
10; 2075.0; 01-SEP-2010 23:51:33; Bright; 39.5; 61; 8Eps Peg ; 2.10; 3900;occ; 79; 0;44473
11; 2244.6; 01-SEP-2010 23:54:23; Bright; 46.0; 90; 54Alp Peg ; 2.49; 11000;occ; 92; 0;44473
12; 2496.4; 01-SEP-2010 23:58:35; Bright; 45.5; 164; 44Eta Peg ; 2.95; 5400;occ; 91; 0;44473
13; 2974.3; 02-SEP-2010 00:06:33; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;44473
14; 3136.4; 02-SEP-2010 00:09:15; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;44473
15; 3264.0; 02-SEP-2010 00:11:22; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;44473
16; 4206.6; 02-SEP-2010 00:27:05; Bright; 46.5; 42; 34Bet Aur ; 1.90; 10200;occ; 93; 0;44473
17; 4453.4; 02-SEP-2010 00:31:12; Bright; 47.0; 24; 66Alp Gem ; 1.58; 10200;occ; 94; 0;44473
18; 4690.0; 02-SEP-2010 00:35:08; Dark ; 64.5; 151; 13Mu Gem ; 2.89; 3000;occ; 129; 0;44473
19; 4796.3; 02-SEP-2010 00:36:55; Dark ; 52.5; 44; 24Gam Gem ; 1.93; 11000;occ; 105; 0;44473
20; 4918.1; 02-SEP-2010 00:38:56; Dark ; 45.5; 8; 10Alp CMi ; 0.40; 6500;occ; 91; 0;44473
21; 5380.7; 02-SEP-2010 00:46:39; Dark ; 26.0; 1; 9Alp CMA ; -1.44; 11000;occ; 52; 0;44473
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100902_004639_000056262092_00331_44473_0816.N1
1; -655.1; 02-SEP-2010 00:46:39; Dark ; 50.5; 1; 9Alp CMA ; -1.44; 11000;occ; 101; 0;44473
2; -490.9; 02-SEP-2010 00:49:23; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;44473
3; -401.1; 02-SEP-2010 00:50:53; Dark ; 54.5; 101; 11Alp Lep ; 2.58; 7000;occ; 109; 0;44473
4; -225.3; 02-SEP-2010 00:53:49; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44473
5; 533.5; 02-SEP-2010 01:06:28; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;44474
6; 611.0; 02-SEP-2010 01:07:45; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;44474
7; 968.4; 02-SEP-2010 01:13:43; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;44474
8; 1332.2; 02-SEP-2010 01:19:46; Dark ; 49.0; 18; 24Alp PsA ; 1.17; 9700;occ; 98; 0;44474
9; 1895.2; 02-SEP-2010 01:29:09; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;44474
10; 2074.6; 02-SEP-2010 01:32:09; Bright; 39.5; 61; 8Eps Peg ; 2.10; 3900;occ; 79; 0;44474
11; 2244.1; 02-SEP-2010 01:34:58; Bright; 46.5; 90; 54Alp Peg ; 2.49; 11000;occ; 93; 0;44474
12; 2496.1; 02-SEP-2010 01:39:10; Bright; 45.5; 164; 44Eta Peg ; 2.95; 5400;occ; 91; 0;44474
13; 2974.3; 02-SEP-2010 01:47:08; Bright; 36.0; 89; 5Alp Cep ; 2.45; 8000;occ; 72; 0;44474
14; 3136.0; 02-SEP-2010 01:49:50; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;44474
15; 3263.2; 02-SEP-2010 01:51:57; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;44474

```

```

16; 4206.5; 02-SEP-2010 02:07:41; Bright; 47.5; 42; 34Bet Aur ; 1.90; 10200;occ; 95; 0;44474
17; 4378.2; 02-SEP-2010 02:10:32; Bright; 47.5; 107; 37The Aur ; 2.65; 11000;occ; 95; 0;44474
18; 4516.7; 02-SEP-2010 02:12:51; Bright; 54.0; 17; 78Bet Gem ; 1.16; 4500;occ; 108; 0;44474
19; 4690.2; 02-SEP-2010 02:15:44; Dark ; 57.5; 151; 13Mu Gem ; 2.89; 3000;occ; 115; 0;44474
20; 4796.7; 02-SEP-2010 02:17:31; Dark ; 49.0; 44; 24Gam Gem ; 1.93; 11000;occ; 98; 0;44474
21; 4918.4; 02-SEP-2010 02:19:33; Dark ; 52.5; 8; 10Alp CMi ; 0.40; 6500;occ; 105; 0;44474
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100902_022716_000039622092_00332_44474_0817.N1
 1; -654.4; 02-SEP-2010 02:27:16; Dark ; 52.5; 1; 9Alp CMA ; -1.44; 11000;occ; 105; 0;44474
 2; -490.3; 02-SEP-2010 02:30:00; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;44474
 3; -224.1; 02-SEP-2010 02:34:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44474
 4; 533.9; 02-SEP-2010 02:47:04; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;44475
 5; 611.4; 02-SEP-2010 02:48:21; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;44475
 6; 968.5; 02-SEP-2010 02:54:19; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;44475
 7; 1332.6; 02-SEP-2010 03:00:23; Dark ; 51.5; 18; 24Alp PsA ; 1.17; 9700;occ; 103; 0;44475
 8; 1895.0; 02-SEP-2010 03:09:45; Bright; 40.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 81; 0;44475
 9; 2074.5; 02-SEP-2010 03:12:44; Bright; 42.5; 61; 8Eps Peg ; 2.10; 3900;occ; 85; 0;44475
10; 2243.9; 02-SEP-2010 03:15:34; Bright; 50.0; 90; 54Alp Peg ; 2.49; 11000;occ; 100; 0;44475
11; 2495.6; 02-SEP-2010 03:19:46; Bright; 45.5; 164; 44Eta Peg ; 2.95; 5400;occ; 91; 0;44475
12; 2974.5; 02-SEP-2010 03:27:45; Bright; 35.5; 89; 5Alp Cep ; 2.45; 8000;occ; 71; 0;44475
13; 3135.7; 02-SEP-2010 03:30:26; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;44475
14; 3262.6; 02-SEP-2010 03:32:33; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;44475
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100902_034816_000051372092_00333_44475_0818.N1
 1; -1829.7; 02-SEP-2010 03:48:16; Bright; 46.0; 42; 34Bet Aur ; 1.90; 10200;occ; 92; 0;44475
 2; -1657.4; 02-SEP-2010 03:51:09; Bright; 52.0; 107; 37The Aur ; 2.65; 11000;occ; 104; 0;44475
 3; -1519.4; 02-SEP-2010 03:53:27; Bright; 40.0; 17; 78Bet Gem ; 1.16; 4500;occ; 80; 0;44475
 4; -1345.5; 02-SEP-2010 03:56:21; Dark ; 63.5; 151; 13Mu Gem ; 2.89; 3000;occ; 127; 0;44475
 5; -1238.8; 02-SEP-2010 03:58:07; Dark ; 48.5; 44; 24Gam Gem ; 1.93; 11000;occ; 97; 0;44475
 6; -1117.3; 02-SEP-2010 04:00:09; Dark ; 47.0; 8; 10Alp CMi ; 0.40; 6500;occ; 94; 0;44475
 7; -653.9; 02-SEP-2010 04:07:52; Dark ; 48.5; 1; 9Alp CMA ; -1.44; 11000;occ; 97; 0;44475
 8; -490.0; 02-SEP-2010 04:10:36; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;44475
 9; -398.7; 02-SEP-2010 04:12:07; Dark ; 55.5; 101; 11Alp Lep ; 2.58; 7000;occ; 111; 0;44475
10; -222.9; 02-SEP-2010 04:15:03; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44475
11; 534.5; 02-SEP-2010 04:27:41; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;44476
12; 611.7; 02-SEP-2010 04:28:58; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;44476
13; 969.6; 02-SEP-2010 04:34:56; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;44476
14; 1333.1; 02-SEP-2010 04:40:59; Dark ; 48.0; 18; 24Alp PsA ; 1.17; 9700;occ; 96; 0;44476
15; 1895.0; 02-SEP-2010 04:50:21; Bright; 41.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 82; 0;44476
16; 2074.8; 02-SEP-2010 04:53:21; Bright; 41.0; 61; 8Eps Peg ; 2.10; 3900;occ; 82; 0;44476
17; 2243.0; 02-SEP-2010 04:56:09; Bright; 47.0; 90; 54Alp Peg ; 2.49; 11000;occ; 94; 0;44476
18; 2495.3; 02-SEP-2010 05:00:21; Bright; 44.0; 164; 44Eta Peg ; 2.95; 5400;occ; 88; 0;44476
19; 2974.3; 02-SEP-2010 05:08:20; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;44476
20; 3134.7; 02-SEP-2010 05:11:01; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;44476
21; 3262.0; 02-SEP-2010 05:13:08; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;44476
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100902_052852_000051362092_00334_44476_0819.N1
 1; -1829.9; 02-SEP-2010 05:28:52; Bright; 46.0; 42; 34Bet Aur ; 1.90; 10200;occ; 92; 0;44476
 2; -1657.7; 02-SEP-2010 05:31:44; Bright; 49.0; 107; 37The Aur ; 2.65; 11000;occ; 98; 0;44476
 3; -1519.2; 02-SEP-2010 05:34:03; Bright; 39.5; 17; 78Bet Gem ; 1.16; 4500;occ; 79; 0;44476
 4; -1344.9; 02-SEP-2010 05:36:57; Dark ; 62.5; 151; 13Mu Gem ; 2.89; 3000;occ; 125; 0;44476
 5; -1238.3; 02-SEP-2010 05:38:44; Dark ; 54.0; 44; 24Gam Gem ; 1.93; 11000;occ; 108; 0;44476
 6; -1117.0; 02-SEP-2010 05:40:45; Dark ; 48.0; 8; 10Alp CMi ; 0.40; 6500;occ; 96; 0;44476
 7; -653.4; 02-SEP-2010 05:48:29; Dark ; 54.0; 1; 9Alp CMA ; -1.44; 11000;occ; 108; 0;44476
 8; -489.0; 02-SEP-2010 05:51:13; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0;44476
 9; -397.6; 02-SEP-2010 05:52:44; Dark ; 55.5; 101; 11Alp Lep ; 2.58; 7000;occ; 111; 0;44476
10; -221.7; 02-SEP-2010 05:55:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44476
11; 534.9; 02-SEP-2010 06:08:17; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;44477
12; 612.6; 02-SEP-2010 06:09:35; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;44477
13; 970.2; 02-SEP-2010 06:15:32; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 0;44477
14; 1333.0; 02-SEP-2010 06:21:35; Dark ; 50.0; 18; 24Alp PsA ; 1.17; 9700;occ; 100; 0;44477
15; 1894.9; 02-SEP-2010 06:30:57; Bright; 40.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 81; 0;44477
16; 2074.5; 02-SEP-2010 06:33:56; Bright; 41.0; 61; 8Eps Peg ; 2.10; 3900;occ; 82; 0;44477
17; 2242.7; 02-SEP-2010 06:36:45; Bright; 47.5; 90; 54Alp Peg ; 2.49; 11000;occ; 95; 0;44477
18; 2494.6; 02-SEP-2010 06:40:57; Bright; 42.0; 164; 44Eta Peg ; 2.95; 5400;occ; 84; 0;44477
19; 2974.4; 02-SEP-2010 06:48:56; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;44477
20; 3134.3; 02-SEP-2010 06:51:36; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;44477
21; 3261.4; 02-SEP-2010 06:53:43; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;44477
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100902_070928_000032102092_00335_44477_2371.N1
 1; -1829.9; 02-SEP-2010 07:09:28; Bright; 47.5; 42; 34Bet Aur ; 1.90; 10200;occ; 95; 0;44477
 2; -1657.5; 02-SEP-2010 07:12:20; Bright; 48.5; 107; 37The Aur ; 2.65; 11000;occ; 97; 0;44477

```



```

3;-1518.9; 02-SEP-2010 07:14:39; Bright; 36.5; 17; 78Bet Gem ; 1.16; 4500;occ; 73; 0;44477
4;-1344.6; 02-SEP-2010 07:17:33; Dark ; 59.5; 151; 13Mu Gem ; 2.89; 3000;occ; 119; 0;44477
5;-1237.9; 02-SEP-2010 07:19:20; Dark ; 51.5; 44; 24Gam Gem ; 1.93; 11000;occ; 103; 0;44477
6;-1116.7; 02-SEP-2010 07:21:21; Dark ; 39.0; 8; 10Alp CMI ; 0.40; 6500;occ; 78; 0;44477
7; -652.8; 02-SEP-2010 07:29:05; Dark ; 51.0; 1; 9Alp CMA ; -1.44; 11000;occ; 102; 0;44477
8; -488.7; 02-SEP-2010 07:31:49; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0;44477
9; -396.5; 02-SEP-2010 07:33:21; Dark ; 59.5; 101; 11Alp Lep ; 2.58; 7000;occ; 119; 0;44477
10; -220.5; 02-SEP-2010 07:36:17; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44477
11; 535.8; 02-SEP-2010 07:48:54; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;44478
12; 613.3; 02-SEP-2010 07:50:11; Dark ; 54.5; 9; Alp Eri ; 0.45; 24000;occ; 109; 0;44478
13; 970.5; 02-SEP-2010 07:56:08; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;44478
14; 1333.4; 02-SEP-2010 08:02:11; Dark ; 47.5; 18; 24Alp PsA ; 1.17; 9700;occ; 95; 0;44478
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100902_081133_000039802092_00336_44478_2372.N1
1; 1894.9; 02-SEP-2010 08:11:33; Bright; 40.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 81; 0;44478
2; 2074.5; 02-SEP-2010 08:14:33; Bright; 39.5; 61; 8Eps Peg ; 2.10; 3900;occ; 79; 0;44478
3; 2242.0; 02-SEP-2010 08:17:20; Bright; 48.0; 90; 54Alp Peg ; 2.49; 11000;occ; 96; 0;44478
4; 2493.8; 02-SEP-2010 08:21:32; Bright; 43.5; 164; 44Eta Peg ; 2.95; 5400;occ; 87; 0;44478
5; 2974.0; 02-SEP-2010 08:29:32; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;44478
6; 3133.8; 02-SEP-2010 08:32:12; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;44478
7; 3260.3; 02-SEP-2010 08:34:18; Bright; 45.5; 76; 27Gam Cas ; 2.30; 30000;occ; 91; 0;44478
8; 4206.1; 02-SEP-2010 08:50:04; Bright; 46.0; 42; 34Bet Aur ; 1.90; 10200;occ; 92; 0;44478
9; 4378.3; 02-SEP-2010 08:52:56; Bright; 46.5; 107; 37The Aur ; 2.65; 11000;occ; 93; 0;44478
10; 4517.2; 02-SEP-2010 08:55:15; Bright; 39.5; 17; 78Bet Gem ; 1.16; 4500;occ; 79; 0;44478
11; 4691.6; 02-SEP-2010 08:58:10; Dark ; 61.0; 151; 13Mu Gem ; 2.89; 3000;occ; 122; 0;44478
12; 4798.4; 02-SEP-2010 08:59:56; Dark ; 53.0; 44; 24Gam Gem ; 1.93; 11000;occ; 106; 0;44478
13; 4919.6; 02-SEP-2010 09:01:58; Dark ; 45.0; 8; 10Alp CMI ; 0.40; 6500;occ; 90; 0;44478
14; 5383.8; 02-SEP-2010 09:09:42; Dark ; 49.0; 1; 9Alp CMA ; -1.44; 11000;occ; 98; 0;44478
15; 5547.6; 02-SEP-2010 09:12:26; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 0;44478
16; 5640.7; 02-SEP-2010 09:13:59; Dark ; 56.0; 101; 11Alp Lep ; 2.58; 7000;occ; 112; 0;44478
17; 5816.5; 02-SEP-2010 09:16:55; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44478
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100902_111007_000008442092_00338_44480_2373.N1
1; 536.9; 02-SEP-2010 11:10:07; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;44480
2; 614.4; 02-SEP-2010 11:11:24; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;44480
3; 971.6; 02-SEP-2010 11:17:21; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;44480
4; 1333.9; 02-SEP-2010 11:23:24; Dark ; 47.5; 18; 24Alp PsA ; 1.17; 9700;occ; 95; 0;44480
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100902_113245_000055232092_00338_44480_2374.N1
1; 1894.9; 02-SEP-2010 11:32:45; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;44480
2; 2074.5; 02-SEP-2010 11:35:44; Bright; 39.5; 61; 8Eps Peg ; 2.10; 3900;occ; 79; 0;44480
3; 2241.1; 02-SEP-2010 11:38:31; Bright; 45.5; 90; 54Alp Peg ; 2.49; 11000;occ; 91; 0;44480
4; 2493.0; 02-SEP-2010 11:42:43; Bright; 46.0; 164; 44Eta Peg ; 2.95; 5400;occ; 92; 0;44480
5; 3132.5; 02-SEP-2010 11:53:22; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;44480
6; 3259.0; 02-SEP-2010 11:55:29; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;44480
7; 4205.6; 02-SEP-2010 12:11:15; Bright; 48.5; 42; 34Bet Aur ; 1.90; 10200;occ; 97; 0;44480
8; 4378.4; 02-SEP-2010 12:14:08; Bright; 48.0; 107; 37The Aur ; 2.65; 11000;occ; 96; 0;44480
9; 4517.4; 02-SEP-2010 12:16:27; Bright; 39.0; 17; 78Bet Gem ; 1.16; 4500;occ; 78; 0;44480
10; 4692.3; 02-SEP-2010 12:19:22; Dark ; 66.5; 151; 13Mu Gem ; 2.89; 3000;occ; 133; 0;44480
11; 4799.1; 02-SEP-2010 12:21:09; Dark ; 49.5; 44; 24Gam Gem ; 1.93; 11000;occ; 99; 0;44480
12; 4920.3; 02-SEP-2010 12:23:10; Dark ; 52.5; 8; 10Alp CMI ; 0.40; 6500;occ; 105; 0;44480
13; 5385.0; 02-SEP-2010 12:30:55; Dark ; 51.5; 1; 9Alp CMA ; -1.44; 11000;occ; 103; 0;44480
14; 5643.3; 02-SEP-2010 12:35:13; Dark ; 53.5; 101; 11Alp Lep ; 2.58; 7000;occ; 107; 0;44480
15; 5818.9; 02-SEP-2010 12:38:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44480
16; 6573.3; 02-SEP-2010 12:50:43; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;44481
17; 6650.9; 02-SEP-2010 12:52:01; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;44481
18; 7008.0; 02-SEP-2010 12:57:58; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;44481
19; 7370.1; 02-SEP-2010 13:04:00; Dark ; 48.0; 18; 24Alp PsA ; 1.17; 9700;occ; 96; 0;44481
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100902_131321_000055252092_00339_44481_2375.N1
1; 1895.1; 02-SEP-2010 13:13:21; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;44481
2; 2074.7; 02-SEP-2010 13:16:20; Bright; 37.0; 61; 8Eps Peg ; 2.10; 3900;occ; 74; 0;44481
3; 2240.7; 02-SEP-2010 13:19:06; Bright; 46.5; 90; 54Alp Peg ; 2.49; 11000;occ; 93; 0;44481
4; 2492.9; 02-SEP-2010 13:23:19; Bright; 41.5; 164; 44Eta Peg ; 2.95; 5400;occ; 83; 0;44481
5; 3131.6; 02-SEP-2010 13:33:57; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;44481
6; 3258.4; 02-SEP-2010 13:36:04; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;44481
7; 4205.8; 02-SEP-2010 13:51:51; Bright; 48.0; 42; 34Bet Aur ; 1.90; 10200;occ; 96; 0;44481
8; 4378.3; 02-SEP-2010 13:54:44; Bright; 53.0; 107; 37The Aur ; 2.65; 11000;occ; 106; 0;44481
9; 4517.6; 02-SEP-2010 13:57:03; Bright; 40.0; 17; 78Bet Gem ; 1.16; 4500;occ; 80; 0;44481
10; 4692.7; 02-SEP-2010 13:59:58; Dark ; 57.5; 151; 13Mu Gem ; 2.89; 3000;occ; 115; 0;44481
11; 4799.5; 02-SEP-2010 14:01:45; Dark ; 48.5; 44; 24Gam Gem ; 1.93; 11000;occ; 97; 0;44481
12; 4920.6; 02-SEP-2010 14:03:46; Dark ; 53.5; 8; 10Alp CMI ; 0.40; 6500;occ; 107; 0;44481

```



```

13; 5385.8; 02-SEP-2010 14:11:31; Dark ; 52.0; 1; 9Alp CMA ; -1.44; 11000;occ; 104; 0;44481
14; 5644.7; 02-SEP-2010 14:15:50; Dark ; 56.5; 101; 11Alp Lep ; 2.58; 7000;occ; 113; 0;44481
15; 5820.1; 02-SEP-2010 14:18:46; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44481
16; 6573.7; 02-SEP-2010 14:31:19; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;44482
17; 6651.6; 02-SEP-2010 14:32:37; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;44482
18; 7008.7; 02-SEP-2010 14:38:34; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;44482
19; 7370.5; 02-SEP-2010 14:44:36; Dark ; 50.0; 18; 24Alp PsA ; 1.17; 9700;occ; 100; 0;44482
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100902_144438_000057232092_00340_44482_2376.N1
 1; 1336.6; 02-SEP-2010 14:44:38; Dark ; 50.5; 18; 24Alp PsA ; 1.17; 9700;occ; 101; 4;44482
 2; 1895.1; 02-SEP-2010 14:53:57; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;44482
 3; 2074.4; 02-SEP-2010 14:56:56; Bright; 38.0; 61; 8Eps Peg ; 2.10; 3900;occ; 76; 0;44482
 4; 2240.3; 02-SEP-2010 14:59:42; Bright; 45.5; 90; 54Alp Peg ; 2.49; 11000;occ; 91; 0;44482
 5; 2492.5; 02-SEP-2010 15:03:54; Bright; 40.5; 164; 44Eta Peg ; 2.95; 5400;occ; 81; 0;44482
 6; 3131.1; 02-SEP-2010 15:14:33; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;44482
 7; 3257.8; 02-SEP-2010 15:16:39; Bright; 45.5; 76; 27Gam Cas ; 2.30; 30000;occ; 91; 0;44482
 8; 4205.8; 02-SEP-2010 15:32:27; Bright; 46.0; 42; 34Bet Aur ; 1.90; 10200;occ; 92; 0;44482
 9; 4378.5; 02-SEP-2010 15:35:20; Bright; 70.0; 107; 37The Aur ; 2.65; 11000;occ; 140; 0;44482
10; 4518.0; 02-SEP-2010 15:37:39; Bright; 39.0; 17; 78Bet Gem ; 1.16; 4500;occ; 78; 0;44482
11; 4693.0; 02-SEP-2010 15:40:35; Dark ; 57.0; 151; 13Mu Gem ; 2.89; 3000;occ; 114; 0;44482
12; 4800.2; 02-SEP-2010 15:42:22; Dark ; 52.0; 44; 24Gam Gem ; 1.93; 11000;occ; 104; 0;44482
13; 4920.9; 02-SEP-2010 15:44:22; Dark ; 44.0; 8; 10Alp CMi ; 0.40; 6500;occ; 88; 0;44482
14; 5386.4; 02-SEP-2010 15:52:08; Dark ; 50.5; 1; 9Alp CMA ; -1.44; 11000;occ; 101; 0;44482
15; 5646.0; 02-SEP-2010 15:56:28; Dark ; 55.0; 101; 11Alp Lep ; 2.58; 7000;occ; 110; 0;44482
16; 5821.4; 02-SEP-2010 15:59:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44482
17; 6574.2; 02-SEP-2010 16:11:56; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;44483
18; 6652.5; 02-SEP-2010 16:13:14; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;44483
19; 7009.2; 02-SEP-2010 16:19:11; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;44483
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100902_162512_000057272092_00341_44483_2377.N1
 1; 1335.0; 02-SEP-2010 16:25:12; Dark ; 47.5; 18; 24Alp PsA ; 1.17; 9700;occ; 95; 0;44483
 2; 1895.0; 02-SEP-2010 16:34:32; Bright; 40.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 81; 0;44483
 3; 2074.6; 02-SEP-2010 16:37:32; Bright; 38.0; 61; 8Eps Peg ; 2.10; 3900;occ; 76; 0;44483
 4; 2239.8; 02-SEP-2010 16:40:17; Bright; 48.0; 90; 54Alp Peg ; 2.49; 11000;occ; 96; 0;44483
 5; 2491.8; 02-SEP-2010 16:44:29; Bright; 42.5; 164; 44Eta Peg ; 2.95; 5400;occ; 85; 0;44483
 6; 3130.6; 02-SEP-2010 16:55:08; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;44483
 7; 3257.1; 02-SEP-2010 16:57:15; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;44483
 8; 4205.2; 02-SEP-2010 17:13:03; Bright; 46.0; 42; 34Bet Aur ; 1.90; 10200;occ; 92; 0;44483
 9; 4378.7; 02-SEP-2010 17:15:56; Bright; 50.5; 107; 37The Aur ; 2.65; 11000;occ; 101; 0;44483
10; 4518.0; 02-SEP-2010 17:18:16; Bright; 38.0; 17; 78Bet Gem ; 1.16; 4500;occ; 76; 0;44483
11; 4693.4; 02-SEP-2010 17:21:11; Dark ; 56.0; 151; 13Mu Gem ; 2.89; 3000;occ; 112; 0;44483
12; 4800.6; 02-SEP-2010 17:22:58; Dark ; 51.0; 44; 24Gam Gem ; 1.93; 11000;occ; 102; 0;44483
13; 4921.2; 02-SEP-2010 17:24:59; Dark ; 41.5; 8; 10Alp CMi ; 0.40; 6500;occ; 83; 0;44483
14; 5387.6; 02-SEP-2010 17:32:45; Dark ; 55.5; 1; 9Alp CMA ; -1.44; 11000;occ; 111; 0;44483
15; 5647.6; 02-SEP-2010 17:37:05; Dark ; 55.0; 101; 11Alp Lep ; 2.58; 7000;occ; 110; 0;44483
16; 5822.6; 02-SEP-2010 17:40:00; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44483
17; 6575.1; 02-SEP-2010 17:52:33; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;44484
18; 6653.0; 02-SEP-2010 17:53:50; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;44484
19; 7010.0; 02-SEP-2010 17:59:47; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;44484
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100902_180549_000053642092_00342_44484_2378.N1
 1; 1335.2; 02-SEP-2010 18:05:49; Dark ; 48.0; 18; 24Alp PsA ; 1.17; 9700;occ; 96; 0;44484
 2; 1894.8; 02-SEP-2010 18:15:08; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;44484
 3; 2074.3; 02-SEP-2010 18:18:08; Bright; 38.0; 61; 8Eps Peg ; 2.10; 3900;occ; 76; 0;44484
 4; 2239.2; 02-SEP-2010 18:20:53; Bright; 48.0; 90; 54Alp Peg ; 2.49; 11000;occ; 96; 0;44484
 5; 2491.3; 02-SEP-2010 18:25:05; Bright; 41.5; 164; 44Eta Peg ; 2.95; 5400;occ; 83; 0;44484
 6; 3130.0; 02-SEP-2010 18:35:44; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;44484
 7; 3256.5; 02-SEP-2010 18:37:50; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;44484
 8; 4205.1; 02-SEP-2010 18:53:39; Bright; 49.0; 42; 34Bet Aur ; 1.90; 10200;occ; 98; 0;44484
 9; 4378.6; 02-SEP-2010 18:56:32; Bright; 46.5; 107; 37The Aur ; 2.65; 11000;occ; 93; 0;44484
10; 4518.3; 02-SEP-2010 18:58:52; Bright; 37.0; 17; 78Bet Gem ; 1.16; 4500;occ; 74; 0;44484
11; 4693.7; 02-SEP-2010 19:01:47; Dark ; 62.5; 151; 13Mu Gem ; 2.89; 3000;occ; 125; 0;44484
12; 4800.9; 02-SEP-2010 19:03:34; Dark ; 52.0; 44; 24Gam Gem ; 1.93; 11000;occ; 104; 0;44484
13; 4921.5; 02-SEP-2010 19:05:35; Dark ; 43.0; 8; 10Alp CMi ; 0.40; 6500;occ; 86; 0;44484
14; 5388.0; 02-SEP-2010 19:13:22; Dark ; 51.5; 1; 9Alp CMA ; -1.44; 11000;occ; 103; 0;44484
15; 5466.6; 02-SEP-2010 19:14:40; Dark ; 48.0; 47; 2Bet CMA ; 1.98; 28000;occ; 96; 0;44484
16; 5648.5; 02-SEP-2010 19:17:42; Dark ; 56.0; 101; 11Alp Lep ; 2.58; 7000;occ; 112; 0;44484
17; 5823.8; 02-SEP-2010 19:20:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44484
18; 6575.5; 02-SEP-2010 19:33:09; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;44485
19; 6653.2; 02-SEP-2010 19:34:27; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;44485
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100902_194024_000039972092_00343_44485_0820.N1

```

```

1; 974.6; 02-SEP-2010 19:40:24; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;44485
2; 1335.2; 02-SEP-2010 19:46:25; Dark ; 49.5; 18; 24Alp PsA ; 1.17; 9700;occ; 99; 0;44485
3; 1894.9; 02-SEP-2010 19:55:44; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;44485
4; 2074.3; 02-SEP-2010 19:58:44; Bright; 37.0; 61; 8Eps Peg ; 2.10; 3900;occ; 74; 0;44485
5; 2238.7; 02-SEP-2010 20:01:28; Bright; 49.0; 90; 54Alp Peg ; 2.49; 11000;occ; 98; 0;44485
6; 2490.8; 02-SEP-2010 20:05:40; Bright; 42.0; 164; 44Eta Peg ; 2.95; 5400;occ; 84; 0;44485
7; 3129.3; 02-SEP-2010 20:16:19; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;44485
8; 3255.6; 02-SEP-2010 20:18:25; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;44485
9; 4205.3; 02-SEP-2010 20:34:15; Bright; 45.5; 42; 34Bet Aur ; 1.90; 10200;occ; 91; 0;44485
10; 4378.2; 02-SEP-2010 20:37:08; Bright; 49.5; 107; 37The Aur ; 2.65; 11000;occ; 99; 0;44485
11; 4518.3; 02-SEP-2010 20:39:28; Bright; 39.5; 17; 78Bet Gem ; 1.16; 4500;occ; 79; 0;44485
12; 4693.9; 02-SEP-2010 20:42:23; Dark ; 61.5; 151; 13Mu Gem ; 2.89; 3000;occ; 123; 0;44485
13; 4801.1; 02-SEP-2010 20:44:11; Dark ; 52.5; 44; 24Gam Gem ; 1.93; 11000;occ; 105; 0;44485
14; 4921.7; 02-SEP-2010 20:46:11; Dark ; 50.5; 8; 10Alp CMi ; 0.40; 6500;occ; 101; 0;44485
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100902_205358_000056162092_00343_44485_0821.N1
1; -647.5; 02-SEP-2010 20:53:58; Dark ; 51.5; 1; 9Alp CMA ; -1.44; 11000;occ; 103; 0;44485
2; -568.5; 02-SEP-2010 20:55:17; Dark ; 49.0; 47; 2Bet CMA ; 1.98; 28000;occ; 98; 0;44485
3; -386.4; 02-SEP-2010 20:58:19; Dark ; 61.0; 101; 11Alp Lep ; 2.58; 7000;occ; 122; 0;44485
4; -211.0; 02-SEP-2010 21:01:14; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44485
5; 540.1; 02-SEP-2010 21:13:46; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;44486
6; 618.0; 02-SEP-2010 21:15:03; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;44486
7; 975.0; 02-SEP-2010 21:21:00; Dark ; 55.5; 84; Alp Phe ; 2.40; 4500;occ; 111; 0;44486
8; 1335.4; 02-SEP-2010 21:27:01; Dark ; 50.5; 18; 24Alp PsA ; 1.17; 9700;occ; 101; 0;44486
9; 1894.9; 02-SEP-2010 21:36:20; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;44486
10; 2074.1; 02-SEP-2010 21:39:20; Bright; 39.0; 61; 8Eps Peg ; 2.10; 3900;occ; 78; 0;44486
11; 2238.1; 02-SEP-2010 21:42:03; Bright; 47.5; 90; 54Alp Peg ; 2.49; 11000;occ; 95; 0;44486
12; 2490.5; 02-SEP-2010 21:46:16; Bright; 41.0; 164; 44Eta Peg ; 2.95; 5400;occ; 82; 0;44486
13; 3128.6; 02-SEP-2010 21:56:54; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;44486
14; 3254.8; 02-SEP-2010 21:59:00; Bright; 46.5; 76; 27Gam Cas ; 2.30; 30000;occ; 93; 0;44486
15; 4204.8; 02-SEP-2010 22:14:50; Bright; 49.5; 42; 34Bet Aur ; 1.90; 10200;occ; 99; 0;44486
16; 4378.4; 02-SEP-2010 22:17:44; Bright; 49.0; 107; 37The Aur ; 2.65; 11000;occ; 98; 0;44486
17; 4518.3; 02-SEP-2010 22:20:04; Bright; 54.0; 17; 78Bet Gem ; 1.16; 4500;occ; 108; 0;44486
18; 4694.1; 02-SEP-2010 22:22:59; Dark ; 56.5; 151; 13Mu Gem ; 2.89; 3000;occ; 113; 0;44486
19; 4801.5; 02-SEP-2010 22:24:47; Dark ; 53.0; 44; 24Gam Gem ; 1.93; 11000;occ; 106; 0;44486
20; 4921.8; 02-SEP-2010 22:26:47; Dark ; 47.5; 8; 10Alp CMi ; 0.40; 6500;occ; 95; 0;44486
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100902_223434_000056132092_00344_44486_0822.N1
1; -646.8; 02-SEP-2010 22:34:34; Dark ; 49.0; 1; 9Alp CMA ; -1.44; 11000;occ; 98; 0;44486
2; -484.2; 02-SEP-2010 22:37:17; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;44486
3; -385.0; 02-SEP-2010 22:38:56; Dark ; 57.5; 101; 11Alp Lep ; 2.58; 7000;occ; 115; 0;44486
4; -209.8; 02-SEP-2010 22:41:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44486
5; 540.5; 02-SEP-2010 22:54:22; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;44487
6; 618.4; 02-SEP-2010 22:55:40; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;44487
7; 975.5; 02-SEP-2010 23:01:37; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;44487
8; 1335.7; 02-SEP-2010 23:07:37; Dark ; 53.5; 18; 24Alp PsA ; 1.17; 9700;occ; 107; 0;44487
9; 1895.0; 02-SEP-2010 23:16:56; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;44487
10; 2074.5; 02-SEP-2010 23:19:56; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;44487
11; 2237.7; 02-SEP-2010 23:22:39; Bright; 45.5; 90; 54Alp Peg ; 2.49; 11000;occ; 91; 0;44487
12; 2490.0; 02-SEP-2010 23:26:51; Bright; 45.0; 164; 44Eta Peg ; 2.95; 5400;occ; 90; 0;44487
13; 3128.0; 02-SEP-2010 23:37:29; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;44487
14; 3254.2; 02-SEP-2010 23:39:35; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;44487
15; 4204.4; 02-SEP-2010 23:55:26; Bright; 47.0; 42; 34Bet Aur ; 1.90; 10200;occ; 94; 0;44487
16; 4378.4; 02-SEP-2010 23:58:20; Bright; 49.0; 107; 37The Aur ; 2.65; 11000;occ; 98; 0;44487
17; 4518.5; 03-SEP-2010 00:00:40; Bright; 40.0; 17; 78Bet Gem ; 1.16; 4500;occ; 80; 0;44487
18; 4694.7; 03-SEP-2010 00:03:36; Dark ; 58.5; 151; 13Mu Gem ; 2.89; 3000;occ; 117; 0;44487
19; 4802.1; 03-SEP-2010 00:05:23; Dark ; 50.0; 44; 24Gam Gem ; 1.93; 11000;occ; 100; 0;44487
20; 4922.5; 03-SEP-2010 00:07:24; Dark ; 44.5; 8; 10Alp CMi ; 0.40; 6500;occ; 89; 0;44487
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100903_001511_000056142092_00345_44487_0823.N1
1; -646.4; 03-SEP-2010 00:15:11; Dark ; 49.5; 1; 9Alp CMA ; -1.44; 11000;occ; 99; 0;44487
2; -483.4; 03-SEP-2010 00:17:54; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;44487
3; -383.4; 03-SEP-2010 00:19:34; Dark ; 55.0; 101; 11Alp Lep ; 2.58; 7000;occ; 110; 0;44487
4; -208.6; 03-SEP-2010 00:22:29; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44487
5; 541.1; 03-SEP-2010 00:34:58; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;44488
6; 619.1; 03-SEP-2010 00:36:16; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;44488
7; 976.2; 03-SEP-2010 00:42:13; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;44488
8; 1336.2; 03-SEP-2010 00:48:13; Dark ; 49.0; 18; 24Alp PsA ; 1.17; 9700;occ; 98; 0;44488
9; 1895.0; 03-SEP-2010 00:57:32; Bright; 40.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 81; 0;44488
10; 2074.3; 03-SEP-2010 01:00:31; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;44488
11; 2237.4; 03-SEP-2010 01:03:14; Bright; 45.5; 90; 54Alp Peg ; 2.49; 11000;occ; 91; 0;44488

```

```

12; 2489.5; 03-SEP-2010 01:07:27; Bright; 43.5; 164; 44Eta Peg ; 2.95; 5400;occ; 87; 0;44488
13; 3127.2; 03-SEP-2010 01:18:04; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;44488
14; 3253.6; 03-SEP-2010 01:20:11; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;44488
15; 4378.5; 03-SEP-2010 01:38:56; Bright; 52.0; 107; 37The Aur ; 2.65; 11000;occ; 104; 0;44488
16; 4518.8; 03-SEP-2010 01:41:16; Bright; 38.0; 17; 78Bet Gem ; 1.16; 4500;occ; 76; 0;44488
17; 4695.1; 03-SEP-2010 01:44:12; Dark ; 58.5; 151; 13Mu Gem ; 2.89; 3000;occ; 117; 0;44488
18; 4802.4; 03-SEP-2010 01:45:59; Dark ; 51.5; 44; 24Gam Gem ; 1.93; 11000;occ; 103; 0;44488
19; 4922.7; 03-SEP-2010 01:48:00; Dark ; 45.0; 8; 10Alp CMI ; 0.40; 6500;occ; 90; 0;44488
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100903_015547_000039422092_00346_44488_0824.N1
 1; -645.7; 03-SEP-2010 01:55:47; Dark ; 52.5; 1; 9Alp CMA ; -1.44; 11000;occ; 105; 0;44488
 2; -482.7; 03-SEP-2010 01:58:30; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;44488
 3; -382.5; 03-SEP-2010 02:00:11; Dark ; 56.0; 101; 11Alp Lep ; 2.58; 7000;occ; 112; 0;44488
 4; -207.4; 03-SEP-2010 02:03:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44488
 5; 541.6; 03-SEP-2010 02:15:35; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;44489
 6; 619.7; 03-SEP-2010 02:16:53; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;44489
 7; 976.8; 03-SEP-2010 02:22:50; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;44489
 8; 1336.3; 03-SEP-2010 02:28:49; Dark ; 49.5; 18; 24Alp PsA ; 1.17; 9700;occ; 99; 0;44489
 9; 1894.8; 03-SEP-2010 02:38:08; Bright; 40.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 81; 0;44489
10; 2074.2; 03-SEP-2010 02:41:07; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;44489
11; 2236.7; 03-SEP-2010 02:43:50; Bright; 48.5; 90; 54Alp Peg ; 2.49; 11000;occ; 97; 0;44489
12; 2489.1; 03-SEP-2010 02:48:02; Bright; 41.0; 164; 44Eta Peg ; 2.95; 5400;occ; 82; 0;44489
13; 3127.1; 03-SEP-2010 02:58:40; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;44489
14; 3252.9; 03-SEP-2010 03:00:46; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;44489
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100903_031637_000051292092_00347_44489_0825.N1
 1; -1831.6; 03-SEP-2010 03:16:37; Bright; 49.0; 42; 34Bet Aur ; 1.90; 10200;occ; 98; 0;44489
 2; -1657.6; 03-SEP-2010 03:19:31; Bright; 49.0; 107; 37The Aur ; 2.65; 11000;occ; 98; 0;44489
 3; -1516.8; 03-SEP-2010 03:21:52; Bright; 55.0; 17; 78Bet Gem ; 1.16; 4500;occ; 110; 0;44489
 4; -1340.4; 03-SEP-2010 03:24:48; Dark ; 54.0; 151; 13Mu Gem ; 2.89; 3000;occ; 108; 0;44489
 5; -1232.8; 03-SEP-2010 03:26:36; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0;44489
 6; -1112.8; 03-SEP-2010 03:28:36; Dark ; 52.5; 8; 10Alp CMI ; 0.40; 6500;occ; 105; 0;44489
 7; -644.9; 03-SEP-2010 03:36:24; Dark ; 51.0; 1; 9Alp CMA ; -1.44; 11000;occ; 102; 0;44489
 8; -482.1; 03-SEP-2010 03:39:07; Dark ; 41.0; 23; 21Eps CMA ; 1.50; 26000;occ; 82; 0;44489
 9; -206.2; 03-SEP-2010 03:43:43; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44489
10; 542.4; 03-SEP-2010 03:56:11; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;44490
11; 620.3; 03-SEP-2010 03:57:29; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;44490
12; 977.6; 03-SEP-2010 04:03:27; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;44490
13; 1337.0; 03-SEP-2010 04:09:26; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;44490
14; 1895.2; 03-SEP-2010 04:18:44; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;44490
15; 2074.3; 03-SEP-2010 04:21:43; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;44490
16; 2236.6; 03-SEP-2010 04:24:26; Bright; 47.5; 90; 54Alp Peg ; 2.49; 11000;occ; 95; 0;44490
17; 2489.0; 03-SEP-2010 04:28:38; Bright; 44.5; 164; 44Eta Peg ; 2.95; 5400;occ; 89; 0;44490
18; 3126.3; 03-SEP-2010 04:39:15; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;44490
19; 3252.2; 03-SEP-2010 04:41:21; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;44490
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100903_045713_000051312092_00348_44490_0826.N1
 1; -1831.6; 03-SEP-2010 04:57:13; Bright; 47.0; 42; 34Bet Aur ; 1.90; 10200;occ; 94; 0;44490
 2; -1657.5; 03-SEP-2010 05:00:07; Bright; 64.0; 107; 37The Aur ; 2.65; 11000;occ; 128; 0;44490
 3; -1516.8; 03-SEP-2010 05:02:28; Bright; 38.5; 17; 78Bet Gem ; 1.16; 4500;occ; 77; 0;44490
 4; -1339.9; 03-SEP-2010 05:05:25; Dark ; 61.0; 151; 13Mu Gem ; 2.89; 3000;occ; 122; 0;44490
 5; -1232.5; 03-SEP-2010 05:07:12; Dark ; 54.0; 44; 24Gam Gem ; 1.93; 11000;occ; 108; 0;44490
 6; -1112.4; 03-SEP-2010 05:09:13; Dark ; 49.0; 8; 10Alp CMI ; 0.40; 6500;occ; 98; 0;44490
 7; -644.1; 03-SEP-2010 05:17:01; Dark ; 56.0; 1; 9Alp CMA ; -1.44; 11000;occ; 112; 0;44490
 8; -481.9; 03-SEP-2010 05:19:43; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 0;44490
 9; -379.6; 03-SEP-2010 05:21:25; Dark ; 56.0; 101; 11Alp Lep ; 2.58; 7000;occ; 112; 0;44490
10; -205.0; 03-SEP-2010 05:24:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44490
11; 542.8; 03-SEP-2010 05:36:48; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;44491
12; 620.9; 03-SEP-2010 05:38:06; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;44491
13; 978.0; 03-SEP-2010 05:44:03; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;44491
14; 1336.9; 03-SEP-2010 05:50:02; Dark ; 48.0; 18; 24Alp PsA ; 1.17; 9700;occ; 96; 0;44491
15; 1894.8; 03-SEP-2010 05:59:20; Bright; 40.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 81; 0;44491
16; 2074.6; 03-SEP-2010 06:02:20; Bright; 37.0; 61; 8Eps Peg ; 2.10; 3900;occ; 74; 0;44491
17; 2236.0; 03-SEP-2010 06:05:01; Bright; 45.0; 90; 54Alp Peg ; 2.49; 11000;occ; 90; 0;44491
18; 2488.2; 03-SEP-2010 06:09:13; Bright; 41.5; 164; 44Eta Peg ; 2.95; 5400;occ; 83; 0;44491
19; 3125.7; 03-SEP-2010 06:19:51; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;44491
20; 3251.5; 03-SEP-2010 06:21:56; Bright; 48.0; 76; 27Gam Cas ; 2.30; 30000;occ; 96; 0;44491
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100903_204931_000039902092_00358_44500_0827.N1
 1; 982.9; 03-SEP-2010 20:49:31; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;44500
 2; 1339.2; 03-SEP-2010 20:55:28; Dark ; 49.0; 18; 24Alp PsA ; 1.17; 9700;occ; 98; 0;44500
 3; 1895.1; 03-SEP-2010 21:04:43; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;44500

```



```

4; 2074.1; 03-SEP-2010 21:07:42; Bright; 40.0; 61; 8Eps Peg ; 2.10; 3900;occ; 80; 0;44500
5; 2231.8; 03-SEP-2010 21:10:20; Bright; 45.5; 90; 54Alp Peg ; 2.49; 11000;occ; 91; 0;44500
6; 2484.2; 03-SEP-2010 21:14:33; Bright; 42.5; 164; 44Eta Peg ; 2.95; 5400;occ; 85; 0;44500
7; 3120.3; 03-SEP-2010 21:25:09; Bright; 48.0; 74; 11Bet Cas ; 2.27; 6600;occ; 96; 0;44500
8; 3245.5; 03-SEP-2010 21:27:14; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;44500
9; 4202.9; 03-SEP-2010 21:43:11; Bright; 47.5; 42; 34Bet Aur ; 1.90; 10200;occ; 95; 0;44500
10; 4457.3; 03-SEP-2010 21:47:26; Bright; 50.0; 24; 66Alp Gem ; 1.58; 10200;occ; 100; 0;44500
11; 4699.2; 03-SEP-2010 21:51:28; Dark ; 62.0; 151; 13Mu Gem ; 2.89; 3000;occ; 124; 0;44500
12; 4807.6; 03-SEP-2010 21:53:16; Dark ; 53.0; 44; 24Gam Gem ; 1.93; 11000;occ; 106; 0;44500
13; 4926.9; 03-SEP-2010 21:55:15; Dark ; 46.5; 8; 10Alp CMi ; 0.40; 6500;occ; 93; 0;44500
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100903_220307_000056192092_00358_44500_0828.N1
1; -637.7; 03-SEP-2010 22:03:07; Dark ; 50.0; 1; 9Alp CMA ; -1.44; 11000;occ; 100; 0;44500
2; -476.0; 03-SEP-2010 22:05:48; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;44500
3; -366.6; 03-SEP-2010 22:07:38; Dark ; 57.5; 101; 11Alp Lep ; 2.58; 7000;occ; 115; 0;44500
4; -192.7; 03-SEP-2010 22:10:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44500
5; 548.1; 03-SEP-2010 22:22:52; Dark ; 42.5; 143; Alp Hyi ; 2.86; 7200;occ; 85; 0;44501
6; 627.3; 03-SEP-2010 22:24:12; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;44501
7; 983.7; 03-SEP-2010 22:30:08; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;44501
8; 1339.5; 03-SEP-2010 22:36:04; Dark ; 54.5; 18; 24Alp PsA ; 1.17; 9700;occ; 109; 0;44501
9; 1894.8; 03-SEP-2010 22:45:19; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;44501
10; 2074.1; 03-SEP-2010 22:48:18; Bright; 37.0; 61; 8Eps Peg ; 2.10; 3900;occ; 74; 0;44501
11; 2231.4; 03-SEP-2010 22:50:56; Bright; 47.5; 90; 54Alp Peg ; 2.49; 11000;occ; 95; 0;44501
12; 2484.2; 03-SEP-2010 22:55:08; Bright; 43.5; 164; 44Eta Peg ; 2.95; 5400;occ; 87; 0;44501
13; 3119.5; 03-SEP-2010 23:05:44; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;44501
14; 3244.8; 03-SEP-2010 23:07:49; Bright; 45.5; 76; 27Gam Cas ; 2.30; 30000;occ; 91; 0;44501
15; 4202.7; 03-SEP-2010 23:23:47; Bright; 47.5; 42; 34Bet Aur ; 1.90; 10200;occ; 95; 0;44501
16; 4457.6; 03-SEP-2010 23:28:02; Bright; 38.0; 24; 66Alp Gem ; 1.58; 10200;occ; 76; 0;44501
17; 4699.6; 03-SEP-2010 23:32:04; Dark ; 64.0; 151; 13Mu Gem ; 2.89; 3000;occ; 128; 0;44501
18; 4808.0; 03-SEP-2010 23:33:52; Dark ; 52.5; 44; 24Gam Gem ; 1.93; 11000;occ; 105; 0;44501
19; 4927.0; 03-SEP-2010 23:35:51; Dark ; 54.5; 8; 10Alp CMi ; 0.40; 6500;occ; 109; 0;44501
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100903_063749_000032172092_00349_44491_2382.N1
1; -1831.7; 03-SEP-2010 06:37:49; Bright; 47.0; 42; 34Bet Aur ; 1.90; 10200;occ; 94; 0;44491
2; -1657.4; 03-SEP-2010 06:40:44; Bright; 48.5; 107; 37The Aur ; 2.65; 11000;occ; 97; 0;44491
3; -1516.6; 03-SEP-2010 06:43:04; Bright; 39.0; 17; 78Bet Gem ; 1.16; 4500;occ; 78; 0;44491
4; -1339.9; 03-SEP-2010 06:46:01; Dark ; 67.0; 151; 13Mu Gem ; 2.89; 3000;occ; 134; 0;44491
5; -1232.2; 03-SEP-2010 06:47:49; Dark ; 53.0; 44; 24Gam Gem ; 1.93; 11000;occ; 106; 0;44491
6; -1112.1; 03-SEP-2010 06:49:49; Dark ; 42.5; 8; 10Alp CMi ; 0.40; 6500;occ; 85; 0;44491
7; -643.5; 03-SEP-2010 06:57:37; Dark ; 52.5; 1; 9Alp CMA ; -1.44; 11000;occ; 105; 0;44491
8; -480.9; 03-SEP-2010 07:00:20; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;44491
9; -378.4; 03-SEP-2010 07:02:03; Dark ; 57.5; 101; 11Alp Lep ; 2.58; 7000;occ; 115; 0;44491
10; -203.7; 03-SEP-2010 07:04:57; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44491
11; 543.7; 03-SEP-2010 07:17:25; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;44492
12; 621.7; 03-SEP-2010 07:18:43; Dark ; 53.5; 9; Alp Eri ; 0.45; 24000;occ; 107; 0;44492
13; 978.5; 03-SEP-2010 07:24:39; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;44492
14; 1337.5; 03-SEP-2010 07:30:38; Dark ; 48.5; 18; 24Alp PsA ; 1.17; 9700;occ; 97; 0;44492
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100903_073956_000055242092_00350_44492_2383.N1
1; 1894.8; 03-SEP-2010 07:39:56; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;44492
2; 2074.2; 03-SEP-2010 07:42:55; Bright; 42.5; 61; 8Eps Peg ; 2.10; 3900;occ; 85; 0;44492
3; 2235.6; 03-SEP-2010 07:45:36; Bright; 47.0; 90; 54Alp Peg ; 2.49; 11000;occ; 94; 0;44492
4; 2487.9; 03-SEP-2010 07:49:49; Bright; 43.0; 164; 44Eta Peg ; 2.95; 5400;occ; 86; 0;44492
5; 3124.9; 03-SEP-2010 08:00:26; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;44492
6; 3250.9; 03-SEP-2010 08:02:32; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;44492
7; 4204.1; 03-SEP-2010 08:18:25; Bright; 67.0; 42; 34Bet Aur ; 1.90; 10200;occ; 134; 0;44492
8; 4379.0; 03-SEP-2010 08:21:20; Bright; 71.0; 107; 37The Aur ; 2.65; 11000;occ; 142; 0;44492
9; 4520.0; 03-SEP-2010 08:23:41; Bright; 39.0; 17; 78Bet Gem ; 1.16; 4500;occ; 78; 0;44492
10; 4696.5; 03-SEP-2010 08:26:37; Dark ; 58.5; 151; 13Mu Gem ; 2.89; 3000;occ; 117; 0;44492
11; 4804.2; 03-SEP-2010 08:28:25; Dark ; 49.5; 44; 24Gam Gem ; 1.93; 11000;occ; 99; 0;44492
12; 4924.1; 03-SEP-2010 08:30:25; Dark ; 51.0; 8; 10Alp CMi ; 0.40; 6500;occ; 102; 0;44492
13; 5392.9; 03-SEP-2010 08:38:14; Dark ; 47.0; 1; 9Alp CMA ; -1.44; 11000;occ; 94; 0;44492
14; 5555.2; 03-SEP-2010 08:40:56; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;44492
15; 5658.6; 03-SEP-2010 08:42:40; Dark ; 54.0; 101; 11Alp Lep ; 2.58; 7000;occ; 108; 0;44492
16; 5833.4; 03-SEP-2010 08:45:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44492
17; 6579.7; 03-SEP-2010 08:58:01; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;44493
18; 6658.4; 03-SEP-2010 08:59:19; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;44493
19; 7014.9; 03-SEP-2010 09:05:16; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;44493
20; 7373.4; 03-SEP-2010 09:11:14; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;44493
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100903_092032_000055242092_00351_44493_2384.N1
1; 1895.2; 03-SEP-2010 09:20:32; Bright; 40.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 81; 0;44493

```



```

2; 2074.3; 03-SEP-2010 09:23:31; Bright; 38.0; 61; 8Eps Peg ; 2.10; 3900;occ; 76; 0;44493
3; 2234.9; 03-SEP-2010 09:26:12; Bright; 48.0; 90; 54Alp Peg ; 2.49; 11000;occ; 96; 0;44493
4; 2487.3; 03-SEP-2010 09:30:24; Bright; 43.0; 164; 44Eta Peg ; 2.95; 5400;occ; 86; 0;44493
5; 3124.4; 03-SEP-2010 09:41:01; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;44493
6; 3250.1; 03-SEP-2010 09:43:07; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;44493
7; 4203.8; 03-SEP-2010 09:59:01; Bright; 48.0; 42; 34Bet Aur ; 1.90; 10200;occ; 96; 0;44493
8; 4378.6; 03-SEP-2010 10:01:55; Bright; 48.5; 107; 37The Aur ; 2.65; 11000;occ; 97; 0;44493
9; 4519.8; 03-SEP-2010 10:04:17; Bright; 55.0; 17; 78Bet Gem ; 1.16; 4500;occ; 110; 0;44493
10; 4697.0; 03-SEP-2010 10:07:14; Dark ; 58.5; 151; 13Mu Gem ; 2.89; 3000;occ; 117; 0;44493
11; 4804.7; 03-SEP-2010 10:09:02; Dark ; 52.5; 44; 24Gam Gem ; 1.93; 11000;occ; 105; 0;44493
12; 4924.5; 03-SEP-2010 10:11:01; Dark ; 54.5; 8; 10Alp CMi ; 0.40; 6500;occ; 109; 0;44493
13; 5393.6; 03-SEP-2010 10:18:50; Dark ; 52.0; 1; 9Alp CMA ; -1.44; 11000;occ; 104; 0;44493
14; 5556.1; 03-SEP-2010 10:21:33; Dark ; 40.5; 23; 21Eps CMA ; 1.50; 26000;occ; 81; 0;44493
15; 5660.1; 03-SEP-2010 10:23:17; Dark ; 55.0; 101; 11Alp Lep ; 2.58; 7000;occ; 110; 0;44493
16; 5834.6; 03-SEP-2010 10:26:11; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44493
17; 6580.5; 03-SEP-2010 10:38:37; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;44494
18; 6659.1; 03-SEP-2010 10:39:56; Dark ; 52.5; 9; Alp Eri ; 0.45; 24000;occ; 105; 0;44494
19; 7015.5; 03-SEP-2010 10:45:52; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;44494
20; 7373.6; 03-SEP-2010 10:51:50; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;44494
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100903_110108_000055262092_00352_44494_2385.N1
1; 1894.9; 03-SEP-2010 11:01:08; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;44494
2; 2074.0; 03-SEP-2010 11:04:07; Bright; 39.0; 61; 8Eps Peg ; 2.10; 3900;occ; 78; 0;44494
3; 2234.6; 03-SEP-2010 11:06:47; Bright; 45.0; 90; 54Alp Peg ; 2.49; 11000;occ; 90; 0;44494
4; 2486.8; 03-SEP-2010 11:10:59; Bright; 45.0; 164; 44Eta Peg ; 2.95; 5400;occ; 90; 0;44494
5; 3123.6; 03-SEP-2010 11:21:36; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;44494
6; 3249.5; 03-SEP-2010 11:23:42; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;44494
7; 4203.7; 03-SEP-2010 11:39:36; Bright; 50.0; 42; 34Bet Aur ; 1.90; 10200;occ; 100; 0;44494
8; 4378.6; 03-SEP-2010 11:42:31; Bright; 49.5; 107; 37The Aur ; 2.65; 11000;occ; 99; 0;44494
9; 4519.9; 03-SEP-2010 11:44:53; Bright; 39.5; 17; 78Bet Gem ; 1.16; 4500;occ; 79; 0;44494
10; 4697.0; 03-SEP-2010 11:47:50; Dark ; 65.0; 151; 13Mu Gem ; 2.89; 3000;occ; 130; 0;44494
11; 4805.1; 03-SEP-2010 11:49:38; Dark ; 51.0; 44; 24Gam Gem ; 1.93; 11000;occ; 102; 0;44494
12; 4924.8; 03-SEP-2010 11:51:38; Dark ; 55.0; 8; 10Alp CMi ; 0.40; 6500;occ; 110; 0;44494
13; 5394.3; 03-SEP-2010 11:59:27; Dark ; 52.0; 1; 9Alp CMA ; -1.44; 11000;occ; 104; 0;44494
14; 5556.6; 03-SEP-2010 12:02:09; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;44494
15; 5661.2; 03-SEP-2010 12:03:54; Dark ; 55.5; 101; 11Alp Lep ; 2.58; 7000;occ; 111; 0;44494
16; 5835.8; 03-SEP-2010 12:06:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44494
17; 6580.9; 03-SEP-2010 12:19:14; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;44495
18; 6659.7; 03-SEP-2010 12:20:32; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;44495
19; 7016.0; 03-SEP-2010 12:26:29; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;44495
20; 7374.1; 03-SEP-2010 12:32:27; Dark ; 47.5; 18; 24Alp PsA ; 1.17; 9700;occ; 95; 0;44495
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100903_124143_000055312092_00353_44495_2386.N1
1; 1894.8; 03-SEP-2010 12:41:43; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;44495
2; 2074.3; 03-SEP-2010 12:44:43; Bright; 37.0; 61; 8Eps Peg ; 2.10; 3900;occ; 74; 0;44495
3; 2234.1; 03-SEP-2010 12:47:23; Bright; 45.0; 90; 54Alp Peg ; 2.49; 11000;occ; 90; 0;44495
4; 2486.6; 03-SEP-2010 12:51:35; Bright; 44.5; 164; 44Eta Peg ; 2.95; 5400;occ; 89; 0;44495
5; 3123.0; 03-SEP-2010 13:02:12; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;44495
6; 3248.8; 03-SEP-2010 13:04:17; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;44495
7; 4203.4; 03-SEP-2010 13:20:12; Bright; 47.0; 42; 34Bet Aur ; 1.90; 10200;occ; 94; 0;44495
8; 4378.4; 03-SEP-2010 13:23:07; Bright; 71.0; 107; 37The Aur ; 2.65; 11000;occ; 142; 0;44495
9; 4520.1; 03-SEP-2010 13:25:29; Bright; 40.0; 17; 78Bet Gem ; 1.16; 4500;occ; 80; 0;44495
10; 4697.6; 03-SEP-2010 13:28:26; Dark ; 55.5; 151; 13Mu Gem ; 2.89; 3000;occ; 111; 0;44495
11; 4805.8; 03-SEP-2010 13:30:14; Dark ; 49.5; 44; 24Gam Gem ; 1.93; 11000;occ; 99; 0;44495
12; 4925.2; 03-SEP-2010 13:32:14; Dark ; 50.5; 8; 10Alp CMi ; 0.40; 6500;occ; 101; 0;44495
13; 5395.0; 03-SEP-2010 13:40:04; Dark ; 50.5; 1; 9Alp CMA ; -1.44; 11000;occ; 101; 0;44495
14; 5557.2; 03-SEP-2010 13:42:46; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0;44495
15; 5662.8; 03-SEP-2010 13:44:31; Dark ; 56.5; 101; 11Alp Lep ; 2.58; 7000;occ; 113; 0;44495
16; 5837.0; 03-SEP-2010 13:47:26; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44495
17; 6581.7; 03-SEP-2010 13:59:50; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;44496
18; 6659.9; 03-SEP-2010 14:01:08; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;44496
19; 7016.9; 03-SEP-2010 14:07:05; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;44496
20; 7374.2; 03-SEP-2010 14:13:03; Dark ; 52.0; 18; 24Alp PsA ; 1.17; 9700;occ; 104; 0;44496
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100903_142220_000051792092_00354_44496_2387.N1
1; 1895.2; 03-SEP-2010 14:22:20; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;44496
2; 2074.4; 03-SEP-2010 14:25:19; Bright; 37.0; 61; 8Eps Peg ; 2.10; 3900;occ; 74; 0;44496
3; 2233.8; 03-SEP-2010 14:27:58; Bright; 47.5; 90; 54Alp Peg ; 2.49; 11000;occ; 95; 0;44496
4; 2486.2; 03-SEP-2010 14:32:11; Bright; 40.5; 164; 44Eta Peg ; 2.95; 5400;occ; 81; 0;44496
5; 3123.0; 03-SEP-2010 14:42:47; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;44496
6; 3248.4; 03-SEP-2010 14:44:53; Bright; 45.5; 76; 27Gam Cas ; 2.30; 30000;occ; 91; 0;44496

```

```

7; 4203.7; 03-SEP-2010 15:00:48; Bright; 48.0; 42; 34Bet Aur ; 1.90; 10200;occ; 96; 0;44496
8; 4456.8; 03-SEP-2010 15:05:01; Bright; 38.5; 24; 66Alp Gem ; 1.58; 10200;occ; 77; 0;44496
9; 4698.0; 03-SEP-2010 15:09:02; Dark ; 57.5; 151; 13Mu Gem ; 2.89; 3000;occ; 115; 0;44496
10; 4806.0; 03-SEP-2010 15:10:50; Dark ; 50.5; 44; 24Gam Gem ; 1.93; 11000;occ; 101; 0;44496
11; 4925.8; 03-SEP-2010 15:12:50; Dark ; 54.5; 8; 10Alp CMi ; 0.40; 6500;occ; 109; 0;44496
12; 5395.8; 03-SEP-2010 15:20:40; Dark ; 53.5; 1; 9Alp CMA ; -1.44; 11000;occ; 107; 0;44496
13; 5558.0; 03-SEP-2010 15:23:22; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 0;44496
14; 5663.9; 03-SEP-2010 15:25:08; Dark ; 53.5; 101; 11Alp Lep ; 2.58; 7000;occ; 107; 0;44496
15; 5838.3; 03-SEP-2010 15:28:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44496
16; 6582.1; 03-SEP-2010 15:40:27; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;44497
17; 6660.5; 03-SEP-2010 15:41:45; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;44497
18; 7017.4; 03-SEP-2010 15:47:42; Dark ; 57.0; 84; Alp Phe ; 2.40; 4500;occ; 114; 0;44497
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100903_155339_000057332092_00355_44497_2388.N1
1; 1338.7; 03-SEP-2010 15:53:39; Dark ; 48.0; 18; 24Alp PsA ; 1.17; 9700;occ; 96; 0;44497
2; 1894.7; 03-SEP-2010 16:02:55; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;44497
3; 2074.3; 03-SEP-2010 16:05:55; Bright; 38.0; 61; 8Eps Peg ; 2.10; 3900;occ; 76; 0;44497
4; 2233.1; 03-SEP-2010 16:08:34; Bright; 48.5; 90; 54Alp Peg ; 2.49; 11000;occ; 97; 0;44497
5; 2485.7; 03-SEP-2010 16:12:46; Bright; 42.5; 164; 44Eta Peg ; 2.95; 5400;occ; 85; 0;44497
6; 3122.2; 03-SEP-2010 16:23:23; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;44497
7; 3247.6; 03-SEP-2010 16:25:28; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;44497
8; 4203.3; 03-SEP-2010 16:41:24; Bright; 48.5; 42; 34Bet Aur ; 1.90; 10200;occ; 97; 0;44497
9; 4456.9; 03-SEP-2010 16:45:37; Bright; 39.0; 24; 66Alp Gem ; 1.58; 10200;occ; 78; 0;44497
10; 4698.3; 03-SEP-2010 16:49:39; Dark ; 59.5; 151; 13Mu Gem ; 2.89; 3000;occ; 119; 0;44497
11; 4806.5; 03-SEP-2010 16:51:27; Dark ; 51.5; 44; 24Gam Gem ; 1.93; 11000;occ; 103; 0;44497
12; 4926.1; 03-SEP-2010 16:53:27; Dark ; 54.5; 8; 10Alp CMi ; 0.40; 6500;occ; 109; 0;44497
13; 5396.6; 03-SEP-2010 17:01:17; Dark ; 53.0; 1; 9Alp CMA ; -1.44; 11000;occ; 106; 0;44497
14; 5558.0; 03-SEP-2010 17:03:58; Dark ; 46.5; 23; 21Eps CMA ; 1.50; 26000;occ; 93; 0;44497
15; 5665.3; 03-SEP-2010 17:05:46; Dark ; 59.0; 101; 11Alp Lep ; 2.58; 7000;occ; 118; 0;44497
16; 5839.6; 03-SEP-2010 17:08:40; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44497
17; 6582.7; 03-SEP-2010 17:21:03; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;44498
18; 6661.3; 03-SEP-2010 17:22:22; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;44498
19; 7018.0; 03-SEP-2010 17:28:18; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;44498
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100903_172822_000057252092_00356_44498_2389.N1
1; 986.0; 03-SEP-2010 17:28:22; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 8;44498
2; 1338.7; 03-SEP-2010 17:34:15; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;44498
3; 1895.0; 03-SEP-2010 17:43:31; Bright; 40.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 81; 0;44498
4; 2074.0; 03-SEP-2010 17:46:30; Bright; 37.5; 61; 8Eps Peg ; 2.10; 3900;occ; 75; 0;44498
5; 2232.7; 03-SEP-2010 17:49:09; Bright; 47.5; 90; 54Alp Peg ; 2.49; 11000;occ; 95; 0;44498
6; 2485.3; 03-SEP-2010 17:53:22; Bright; 43.0; 164; 44Eta Peg ; 2.95; 5400;occ; 86; 0;44498
7; 3121.7; 03-SEP-2010 18:03:58; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;44498
8; 3247.0; 03-SEP-2010 18:06:03; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;44498
9; 4203.3; 03-SEP-2010 18:22:00; Bright; 48.5; 42; 34Bet Aur ; 1.90; 10200;occ; 97; 0;44498
10; 4457.1; 03-SEP-2010 18:26:14; Bright; 38.0; 24; 66Alp Gem ; 1.58; 10200;occ; 76; 0;44498
11; 4698.6; 03-SEP-2010 18:30:15; Dark ; 65.5; 151; 13Mu Gem ; 2.89; 3000;occ; 131; 0;44498
12; 4806.8; 03-SEP-2010 18:32:03; Dark ; 53.5; 44; 24Gam Gem ; 1.93; 11000;occ; 107; 0;44498
13; 4926.4; 03-SEP-2010 18:34:03; Dark ; 54.0; 8; 10Alp CMi ; 0.40; 6500;occ; 108; 0;44498
14; 5397.3; 03-SEP-2010 18:41:54; Dark ; 54.5; 1; 9Alp CMA ; -1.44; 11000;occ; 109; 0;44498
15; 5558.6; 03-SEP-2010 18:44:35; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;44498
16; 5666.4; 03-SEP-2010 18:46:23; Dark ; 57.5; 101; 11Alp Lep ; 2.58; 7000;occ; 115; 0;44498
17; 5840.8; 03-SEP-2010 18:49:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44498
18; 6583.2; 03-SEP-2010 19:01:40; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;44499
19; 6661.9; 03-SEP-2010 19:02:58; Dark ; 50.0; 9; Alp Eri ; 0.45; 24000;occ; 100; 0;44499
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100903_234343_000056132092_00359_44501_0829.N1
1; -636.9; 03-SEP-2010 23:43:43; Dark ; 49.5; 1; 9Alp CMA ; -1.44; 11000;occ; 99; 0;44501
2; -475.4; 03-SEP-2010 23:46:25; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;44501
3; -191.5; 03-SEP-2010 23:51:09; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44501
4; 548.6; 04-SEP-2010 00:03:29; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;44502
5; 627.9; 04-SEP-2010 00:04:48; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;44502
6; 984.1; 04-SEP-2010 00:10:44; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;44502
7; 1339.5; 04-SEP-2010 00:16:40; Dark ; 48.0; 18; 24Alp PsA ; 1.17; 9700;occ; 96; 0;44502
8; 1894.9; 04-SEP-2010 00:25:55; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;44502
9; 2074.3; 04-SEP-2010 00:28:54; Bright; 38.0; 61; 8Eps Peg ; 2.10; 3900;occ; 76; 0;44502
10; 2230.8; 04-SEP-2010 00:31:31; Bright; 46.0; 90; 54Alp Peg ; 2.49; 11000;occ; 92; 0;44502
11; 2483.5; 04-SEP-2010 00:35:44; Bright; 44.0; 164; 44Eta Peg ; 2.95; 5400;occ; 88; 0;44502
12; 3118.8; 04-SEP-2010 00:46:19; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;44502
13; 3244.2; 04-SEP-2010 00:48:24; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;44502
14; 4202.7; 04-SEP-2010 01:04:23; Bright; 47.5; 42; 34Bet Aur ; 1.90; 10200;occ; 95; 0;44502
15; 4457.4; 04-SEP-2010 01:08:37; Bright; 39.0; 24; 66Alp Gem ; 1.58; 10200;occ; 78; 0;44502

```

```

16; 4700.1; 04-SEP-2010 01:12:40; Dark ; 57.0; 151; 13Mu Gem ; 2.89; 3000;occ; 114; 0;44502
17; 4808.4; 04-SEP-2010 01:14:28; Dark ; 48.0; 44; 24Gam Gem ; 1.93; 11000;occ; 96; 0;44502
18; 4927.5; 04-SEP-2010 01:16:28; Dark ; 49.5; 8; 10Alp CMi ; 0.40; 6500;occ; 99; 0;44502
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100903_190855_000057232092_00357_44499_2390.N1
1; 982.4; 03-SEP-2010 19:08:55; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;44499
2; 1339.1; 03-SEP-2010 19:14:52; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;44499
3; 1894.7; 03-SEP-2010 19:24:07; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;44499
4; 2074.0; 03-SEP-2010 19:27:06; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;44499
5; 2232.3; 03-SEP-2010 19:29:45; Bright; 48.0; 90; 54Alp Peg ; 2.49; 11000;occ; 96; 0;44499
6; 2484.8; 03-SEP-2010 19:33:57; Bright; 41.0; 164; 44Eta Peg ; 2.95; 5400;occ; 82; 0;44499
7; 3120.6; 03-SEP-2010 19:44:33; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;44499
8; 3246.0; 03-SEP-2010 19:46:38; Bright; 44.5; 76; 27Gam Cas ; 2.30; 30000;occ; 89; 0;44499
9; 4203.0; 03-SEP-2010 20:02:35; Bright; 49.0; 42; 34Bet Aur ; 1.90; 10200;occ; 98; 0;44499
10; 4457.2; 03-SEP-2010 20:06:50; Bright; 39.0; 24; 66Alp Gem ; 1.58; 10200;occ; 78; 0;44499
11; 4698.9; 03-SEP-2010 20:10:51; Dark ; 57.5; 151; 13Mu Gem ; 2.89; 3000;occ; 115; 0;44499
12; 4807.2; 03-SEP-2010 20:12:40; Dark ; 52.0; 44; 24Gam Gem ; 1.93; 11000;occ; 104; 0;44499
13; 4926.4; 03-SEP-2010 20:14:39; Dark ; 53.0; 8; 10Alp CMi ; 0.40; 6500;occ; 106; 0;44499
14; 5397.6; 03-SEP-2010 20:22:30; Dark ; 57.5; 1; 9Alp CMA ; -1.44; 11000;occ; 115; 0;44499
15; 5559.0; 03-SEP-2010 20:25:11; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;44499
16; 5667.7; 03-SEP-2010 20:27:00; Dark ; 56.0; 101; 11Alp Lep ; 2.58; 7000;occ; 112; 0;44499
17; 5842.0; 03-SEP-2010 20:29:54; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44499
18; 6583.4; 03-SEP-2010 20:42:16; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;44500
19; 6662.4; 03-SEP-2010 20:43:35; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;44500
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100904_012420_000039232092_00360_44502_0830.N1
1; -636.3; 04-SEP-2010 01:24:20; Dark ; 56.0; 1; 9Alp CMA ; -1.44; 11000;occ; 112; 0;44502
2; -190.3; 04-SEP-2010 01:31:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44502
3; 549.4; 04-SEP-2010 01:44:05; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;44503
4; 628.4; 04-SEP-2010 01:45:24; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;44503
5; 984.6; 04-SEP-2010 01:51:21; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;44503
6; 1340.0; 04-SEP-2010 01:57:16; Dark ; 52.5; 18; 24Alp PsA ; 1.17; 9700;occ; 105; 0;44503
7; 1895.1; 04-SEP-2010 02:06:31; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;44503
8; 2074.2; 04-SEP-2010 02:09:30; Bright; 38.0; 61; 8Eps Peg ; 2.10; 3900;occ; 76; 0;44503
9; 2230.7; 04-SEP-2010 02:12:07; Bright; 47.0; 90; 54Alp Peg ; 2.49; 11000;occ; 94; 0;44503
10; 2483.1; 04-SEP-2010 02:16:19; Bright; 40.0; 164; 44Eta Peg ; 2.95; 5400;occ; 80; 0;44503
11; 3118.3; 04-SEP-2010 02:26:54; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;44503
12; 3243.7; 04-SEP-2010 02:29:00; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;44503
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100904_024459_000051212092_00361_44503_0831.N1
1; -1833.3; 04-SEP-2010 02:44:59; Bright; 48.5; 42; 34Bet Aur ; 1.90; 10200;occ; 97; 0;44503
2; -1578.1; 04-SEP-2010 02:49:14; Bright; 40.5; 24; 66Alp Gem ; 1.58; 10200;occ; 81; 0;44503
3; -1335.4; 04-SEP-2010 02:53:16; Dark ; 54.5; 151; 13Mu Gem ; 2.89; 3000;occ; 109; 0;44503
4; -1226.8; 04-SEP-2010 02:55:05; Dark ; 51.0; 44; 24Gam Gem ; 1.93; 11000;occ; 102; 0;44503
5; -1108.1; 04-SEP-2010 02:57:04; Dark ; 53.5; 8; 10Alp CMi ; 0.40; 6500;occ; 107; 0;44503
6; -635.6; 04-SEP-2010 03:04:56; Dark ; 52.5; 1; 9Alp CMA ; -1.44; 11000;occ; 105; 0;44503
7; -363.0; 04-SEP-2010 03:09:29; Dark ; 56.5; 101; 11Alp Lep ; 2.58; 7000;occ; 113; 0;44503
8; -189.0; 04-SEP-2010 03:12:23; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44503
9; 549.9; 04-SEP-2010 03:24:42; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;44504
10; 628.6; 04-SEP-2010 03:26:00; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;44504
11; 985.2; 04-SEP-2010 03:31:57; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;44504
12; 1340.4; 04-SEP-2010 03:37:52; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;44504
13; 1894.9; 04-SEP-2010 03:47:07; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;44504
14; 2074.0; 04-SEP-2010 03:50:06; Bright; 40.5; 61; 8Eps Peg ; 2.10; 3900;occ; 81; 0;44504
15; 2230.2; 04-SEP-2010 03:52:42; Bright; 45.5; 90; 54Alp Peg ; 2.49; 11000;occ; 91; 0;44504
16; 2482.8; 04-SEP-2010 03:56:55; Bright; 43.5; 164; 44Eta Peg ; 2.95; 5400;occ; 87; 0;44504
17; 3117.8; 04-SEP-2010 04:07:30; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;44504
18; 3242.8; 04-SEP-2010 04:09:35; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;44504
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100904_042534_000051202092_00362_44504_0832.N1
1; -1833.5; 04-SEP-2010 04:25:34; Bright; 47.5; 42; 34Bet Aur ; 1.90; 10200;occ; 95; 0;44504
2; -1578.1; 04-SEP-2010 04:29:50; Bright; 37.5; 24; 66Alp Gem ; 1.58; 10200;occ; 75; 0;44504
3; -1335.2; 04-SEP-2010 04:33:53; Dark ; 57.5; 151; 13Mu Gem ; 2.89; 3000;occ; 115; 0;44504
4; -1226.4; 04-SEP-2010 04:35:41; Dark ; 52.0; 44; 24Gam Gem ; 1.93; 11000;occ; 104; 0;44504
5; -1107.4; 04-SEP-2010 04:37:40; Dark ; 51.5; 8; 10Alp CMi ; 0.40; 6500;occ; 103; 0;44504
6; -634.6; 04-SEP-2010 04:45:33; Dark ; 49.5; 1; 9Alp CMA ; -1.44; 11000;occ; 99; 0;44504
7; -473.9; 04-SEP-2010 04:48:14; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 0;44504
8; -361.7; 04-SEP-2010 04:50:06; Dark ; 63.5; 101; 11Alp Lep ; 2.58; 7000;occ; 127; 0;44504
9; -187.8; 04-SEP-2010 04:53:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44504
10; 550.3; 04-SEP-2010 05:05:18; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;44505
11; 629.6; 04-SEP-2010 05:06:37; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;44505
12; 985.9; 04-SEP-2010 05:12:34; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;44505

```



```

13; 1340.5; 04-SEP-2010 05:18:28; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;44505
14; 1895.2; 04-SEP-2010 05:27:43; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;44505
15; 2074.4; 04-SEP-2010 05:30:42; Bright; 38.0; 61; 8Eps Peg ; 2.10; 3900;occ; 76; 0;44505
16; 2229.7; 04-SEP-2010 05:33:18; Bright; 45.0; 90; 54Alp Peg ; 2.49; 11000;occ; 90; 0;44505
17; 2482.5; 04-SEP-2010 05:37:30; Bright; 42.0; 164; 44Eta Peg ; 2.95; 5400;occ; 84; 0;44505
18; 3117.3; 04-SEP-2010 05:48:05; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;44505
19; 3241.9; 04-SEP-2010 05:50:10; Bright; 45.5; 76; 27Gam Cas ; 2.30; 30000;occ; 91; 0;44505
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100904_201802_000039852092_00372_44514_0833.N1
 1; 990.5; 04-SEP-2010 20:18:02; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;44514
 2; 1342.9; 04-SEP-2010 20:23:54; Dark ; 48.0; 18; 24Alp PsA ; 1.17; 9700;occ; 96; 0;44514
 3; 1895.0; 04-SEP-2010 20:33:06; Bright; 38.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 77; 0;44514
 4; 2225.9; 04-SEP-2010 20:38:37; Bright; 45.5; 90; 54Alp Peg ; 2.49; 11000;occ; 91; 0;44514
 5; 2478.8; 04-SEP-2010 20:42:50; Bright; 43.0; 164; 44Eta Peg ; 2.95; 5400;occ; 86; 0;44514
 6; 3112.0; 04-SEP-2010 20:53:23; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;44514
 7; 3235.7; 04-SEP-2010 20:55:27; Bright; 46.5; 76; 27Gam Cas ; 2.30; 30000;occ; 93; 0;44514
 8; 4378.6; 04-SEP-2010 21:14:30; Bright; 52.5; 107; 37The Aur ; 2.65; 11000;occ; 105; 0;44514
 9; 4523.2; 04-SEP-2010 21:16:54; Bright; 39.5; 17; 78Bet Gem ; 1.16; 4500;occ; 79; 0;44514
10; 4704.3; 04-SEP-2010 21:19:56; Dark ; 65.5; 151; 13Mu Gem ; 2.89; 3000;occ; 131; 0;44514
11; 4813.8; 04-SEP-2010 21:21:45; Dark ; 54.5; 44; 24Gam Gem ; 1.93; 11000;occ; 109; 0;44514
12; 4931.7; 04-SEP-2010 21:23:43; Dark ; 44.0; 8; 10Alp CMi ; 0.40; 6500;occ; 88; 0;44514
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100904_213139_000056052092_00372_44514_0834.N1
 1; -627.7; 04-SEP-2010 21:31:39; Dark ; 51.0; 1; 9Alp CMA ; -1.44; 11000;occ; 102; 0;44514
 2; -467.8; 04-SEP-2010 21:34:19; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;44514
 3; -347.7; 04-SEP-2010 21:36:20; Dark ; 55.0; 101; 11Alp Lep ; 2.58; 7000;occ; 110; 0;44514
 4; -175.2; 04-SEP-2010 21:39:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44514
 5; 555.8; 04-SEP-2010 21:51:23; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;44515
 6; 635.5; 04-SEP-2010 21:52:43; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;44515
 7; 990.9; 04-SEP-2010 21:58:38; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;44515
 8; 1343.3; 04-SEP-2010 22:04:30; Dark ; 48.0; 18; 24Alp PsA ; 1.17; 9700;occ; 96; 0;44515
 9; 1894.9; 04-SEP-2010 22:13:42; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;44515
10; 2225.2; 04-SEP-2010 22:19:12; Bright; 45.0; 90; 54Alp Peg ; 2.49; 11000;occ; 90; 0;44515
11; 2478.1; 04-SEP-2010 22:23:25; Bright; 41.0; 164; 44Eta Peg ; 2.95; 5400;occ; 82; 0;44515
12; 3111.0; 04-SEP-2010 22:33:58; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;44515
13; 3235.2; 04-SEP-2010 22:36:02; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;44515
14; 4378.7; 04-SEP-2010 22:55:06; Bright; 48.0; 107; 37The Aur ; 2.65; 11000;occ; 96; 0;44515
15; 4523.4; 04-SEP-2010 22:57:31; Bright; 39.5; 17; 78Bet Gem ; 1.16; 4500;occ; 79; 0;44515
16; 4704.8; 04-SEP-2010 23:00:32; Dark ; 60.5; 151; 13Mu Gem ; 2.89; 3000;occ; 121; 0;44515
17; 4814.1; 04-SEP-2010 23:02:21; Dark ; 52.0; 44; 24Gam Gem ; 1.93; 11000;occ; 104; 0;44515
18; 4931.9; 04-SEP-2010 23:04:19; Dark ; 45.5; 8; 10Alp CMi ; 0.40; 6500;occ; 91; 0;44515
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100904_060610_000032262092_00363_44505_2391.N1
 1; -1833.7; 04-SEP-2010 06:06:10; Bright; 54.0; 42; 34Bet Aur ; 1.90; 10200;occ; 108; 0;44505
 2; -1577.9; 04-SEP-2010 06:10:26; Bright; 38.0; 24; 66Alp Gem ; 1.58; 10200;occ; 76; 0;44505
 3; -1334.8; 04-SEP-2010 06:14:29; Dark ; 59.5; 151; 13Mu Gem ; 2.89; 3000;occ; 119; 0;44505
 4; -1226.0; 04-SEP-2010 06:16:18; Dark ; 52.5; 44; 24Gam Gem ; 1.93; 11000;occ; 105; 0;44505
 5; -1107.3; 04-SEP-2010 06:18:17; Dark ; 44.5; 8; 10Alp CMi ; 0.40; 6500;occ; 89; 0;44505
 6; -634.0; 04-SEP-2010 06:26:10; Dark ; 52.0; 1; 9Alp CMA ; -1.44; 11000;occ; 104; 0;44505
 7; -473.3; 04-SEP-2010 06:28:51; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0;44505
 8; -360.2; 04-SEP-2010 06:30:44; Dark ; 55.0; 101; 11Alp Lep ; 2.58; 7000;occ; 110; 0;44505
 9; -186.5; 04-SEP-2010 06:33:37; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44505
10; 551.0; 04-SEP-2010 06:45:55; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;44506
11; 629.8; 04-SEP-2010 06:47:14; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;44506
12; 986.7; 04-SEP-2010 06:53:11; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;44506
13; 1340.8; 04-SEP-2010 06:59:05; Dark ; 52.0; 18; 24Alp PsA ; 1.17; 9700;occ; 104; 0;44506
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100904_070819_000055272092_00364_44506_2392.N1
 1; 1895.1; 04-SEP-2010 07:08:19; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;44506
 2; 2074.0; 04-SEP-2010 07:11:18; Bright; 38.0; 61; 8Eps Peg ; 2.10; 3900;occ; 76; 0;44506
 3; 2229.2; 04-SEP-2010 07:13:53; Bright; 49.0; 90; 54Alp Peg ; 2.49; 11000;occ; 98; 0;44506
 4; 2481.9; 04-SEP-2010 07:18:06; Bright; 42.5; 164; 44Eta Peg ; 2.95; 5400;occ; 85; 0;44506
 5; 3116.7; 04-SEP-2010 07:28:41; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;44506
 6; 3241.2; 04-SEP-2010 07:30:45; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;44506
 7; 4202.2; 04-SEP-2010 07:46:46; Bright; 48.5; 42; 34Bet Aur ; 1.90; 10200;occ; 97; 0;44506
 8; 4458.3; 04-SEP-2010 07:51:02; Bright; 46.5; 24; 66Alp Gem ; 1.58; 10200;occ; 93; 0;44506
 9; 4622.6; 04-SEP-2010 07:53:46; Dark ; 53.0; 170; 27Eps Gem ; 3.00; 9700;occ; 106; 0;44506
10; 4810.3; 04-SEP-2010 07:56:54; Dark ; 56.0; 44; 24Gam Gem ; 1.93; 11000;occ; 112; 0;44506
11; 4929.1; 04-SEP-2010 07:58:53; Dark ; 49.0; 8; 10Alp CMi ; 0.40; 6500;occ; 98; 0;44506
12; 5402.7; 04-SEP-2010 08:06:47; Dark ; 57.0; 1; 9Alp CMA ; -1.44; 11000;occ; 114; 0;44506
13; 5563.1; 04-SEP-2010 08:09:27; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0;44506
14; 5677.1; 04-SEP-2010 08:11:21; Dark ; 58.5; 101; 11Alp Lep ; 2.58; 7000;occ; 117; 0;44506

```



```

15; 5850.6; 04-SEP-2010 08:14:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44506
16; 6587.6; 04-SEP-2010 08:26:31; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;44507
17; 6666.7; 04-SEP-2010 08:27:51; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;44507
18; 7022.9; 04-SEP-2010 08:33:47; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 0;44507
19; 7377.1; 04-SEP-2010 08:39:41; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;44507
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100904_084855_000055302092_00365_44507_2393.N1
 1; 1895.0; 04-SEP-2010 08:48:55; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;44507
 2; 2074.4; 04-SEP-2010 08:51:54; Bright; 40.0; 61; 8Eps Peg ; 2.10; 3900;occ; 80; 0;44507
 3; 2228.6; 04-SEP-2010 08:54:28; Bright; 46.5; 90; 54Alp Peg ; 2.49; 11000;occ; 93; 0;44507
 4; 2481.5; 04-SEP-2010 08:58:41; Bright; 41.5; 164; 44Eta Peg ; 2.95; 5400;occ; 83; 0;44507
 5; 3115.9; 04-SEP-2010 09:09:16; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;44507
 6; 3240.8; 04-SEP-2010 09:11:21; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;44507
 7; 4201.9; 04-SEP-2010 09:27:22; Bright; 50.0; 42; 34Bet Aur ; 1.90; 10200;occ; 100; 0;44507
 8; 4458.4; 04-SEP-2010 09:31:38; Bright; 51.5; 24; 66Alp Gem ; 1.58; 10200;occ; 103; 0;44507
 9; 4622.7; 04-SEP-2010 09:34:22; Dark ; 53.0; 170; 27Eps Gem ; 3.00; 9700;occ; 106; 0;44507
10; 4811.0; 04-SEP-2010 09:37:31; Dark ; 51.5; 44; 24Gam Gem ; 1.93; 11000;occ; 103; 0;44507
11; 4929.4; 04-SEP-2010 09:39:29; Dark ; 54.5; 8; 10Alp CMi ; 0.40; 6500;occ; 109; 0;44507
12; 5403.5; 04-SEP-2010 09:47:23; Dark ; 52.0; 1; 9Alp CMA ; -1.44; 11000;occ; 104; 0;44507
13; 5563.7; 04-SEP-2010 09:50:03; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 0;44507
14; 5678.3; 04-SEP-2010 09:51:58; Dark ; 57.0; 101; 11Alp Lep ; 2.58; 7000;occ; 114; 0;44507
15; 5851.9; 04-SEP-2010 09:54:52; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44507
16; 6588.0; 04-SEP-2010 10:07:08; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;44508
17; 6667.3; 04-SEP-2010 10:08:27; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;44508
18; 7023.4; 04-SEP-2010 10:14:23; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;44508
19; 7377.6; 04-SEP-2010 10:20:17; Dark ; 48.0; 18; 24Alp PsA ; 1.17; 9700;occ; 96; 0;44508
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100904_102931_000055272092_00366_44508_2394.N1
 1; 1895.0; 04-SEP-2010 10:29:31; Bright; 40.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 81; 0;44508
 2; 2074.1; 04-SEP-2010 10:32:30; Bright; 38.0; 61; 8Eps Peg ; 2.10; 3900;occ; 76; 0;44508
 3; 2228.2; 04-SEP-2010 10:35:04; Bright; 44.5; 90; 54Alp Peg ; 2.49; 11000;occ; 89; 0;44508
 4; 2481.3; 04-SEP-2010 10:39:17; Bright; 42.5; 164; 44Eta Peg ; 2.95; 5400;occ; 85; 0;44508
 5; 3115.4; 04-SEP-2010 10:49:51; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;44508
 6; 3240.3; 04-SEP-2010 10:51:56; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;44508
 7; 4201.8; 04-SEP-2010 11:07:57; Bright; 49.0; 42; 34Bet Aur ; 1.90; 10200;occ; 98; 0;44508
 8; 4378.7; 04-SEP-2010 11:10:54; Bright; 51.5; 107; 37The Aur ; 2.65; 11000;occ; 103; 0;44508
 9; 4522.1; 04-SEP-2010 11:13:18; Bright; 40.5; 17; 78Bet Gem ; 1.16; 4500;occ; 81; 0;44508
10; 4702.3; 04-SEP-2010 11:16:18; Dark ; 58.0; 151; 13Mu Gem ; 2.89; 3000;occ; 116; 0;44508
11; 4811.1; 04-SEP-2010 11:18:07; Dark ; 54.0; 44; 24Gam Gem ; 1.93; 11000;occ; 108; 0;44508
12; 4929.7; 04-SEP-2010 11:20:05; Dark ; 50.5; 8; 10Alp CMi ; 0.40; 6500;occ; 101; 0;44508
13; 5404.2; 04-SEP-2010 11:28:00; Dark ; 53.0; 1; 9Alp CMA ; -1.44; 11000;occ; 106; 0;44508
14; 5564.5; 04-SEP-2010 11:30:40; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;44508
15; 5679.8; 04-SEP-2010 11:32:35; Dark ; 60.0; 101; 11Alp Lep ; 2.58; 7000;occ; 120; 0;44508
16; 5853.1; 04-SEP-2010 11:35:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44508
17; 6588.4; 04-SEP-2010 11:47:44; Dark ; 42.0; 143; Alp Hyi ; 2.86; 7200;occ; 84; 0;44509
18; 6667.8; 04-SEP-2010 11:49:03; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;44509
19; 7023.7; 04-SEP-2010 11:54:59; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;44509
20; 7377.5; 04-SEP-2010 12:00:53; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;44509
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100904_121007_000055292092_00367_44509_2395.N1
 1; 1895.3; 04-SEP-2010 12:10:07; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;44509
 2; 2074.1; 04-SEP-2010 12:13:06; Bright; 37.0; 61; 8Eps Peg ; 2.10; 3900;occ; 74; 0;44509
 3; 2227.8; 04-SEP-2010 12:15:39; Bright; 47.0; 90; 54Alp Peg ; 2.49; 11000;occ; 94; 0;44509
 4; 2480.7; 04-SEP-2010 12:19:52; Bright; 43.5; 164; 44Eta Peg ; 2.95; 5400;occ; 87; 0;44509
 5; 3114.7; 04-SEP-2010 12:30:26; Bright; 46.0; 74; 11Bet Cas ; 2.27; 6600;occ; 92; 0;44509
 6; 3239.4; 04-SEP-2010 12:32:31; Bright; 44.5; 76; 27Gam Cas ; 2.30; 30000;occ; 89; 0;44509
 7; 4201.8; 04-SEP-2010 12:48:33; Bright; 49.5; 42; 34Bet Aur ; 1.90; 10200;occ; 99; 0;44509
 8; 4378.7; 04-SEP-2010 12:51:30; Bright; 72.0; 107; 37The Aur ; 2.65; 11000;occ; 144; 0;44509
 9; 4522.3; 04-SEP-2010 12:53:54; Bright; 40.5; 17; 78Bet Gem ; 1.16; 4500;occ; 81; 0;44509
10; 4702.6; 04-SEP-2010 12:56:54; Dark ; 61.0; 151; 13Mu Gem ; 2.89; 3000;occ; 122; 0;44509
11; 4811.6; 04-SEP-2010 12:58:43; Dark ; 53.5; 44; 24Gam Gem ; 1.93; 11000;occ; 107; 0;44509
12; 4930.0; 04-SEP-2010 13:00:42; Dark ; 45.5; 8; 10Alp CMi ; 0.40; 6500;occ; 91; 0;44509
13; 5405.0; 04-SEP-2010 13:08:36; Dark ; 49.0; 1; 9Alp CMA ; -1.44; 11000;occ; 98; 0;44509
14; 5564.7; 04-SEP-2010 13:11:16; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;44509
15; 5681.1; 04-SEP-2010 13:13:13; Dark ; 58.0; 101; 11Alp Lep ; 2.58; 7000;occ; 116; 0;44509
16; 5854.3; 04-SEP-2010 13:16:06; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44509
17; 6589.2; 04-SEP-2010 13:28:21; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;44510
18; 6668.5; 04-SEP-2010 13:29:40; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;44510
19; 7024.1; 04-SEP-2010 13:35:36; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;44510
20; 7377.8; 04-SEP-2010 13:41:29; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;44510
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100904_135043_000054972092_00368_44510_2396.N1

```

```

1; 1895.3; 04-SEP-2010 13:50:43; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;44510
2; 2074.4; 04-SEP-2010 13:53:42; Bright; 39.0; 61; 8Eps Peg ; 2.10; 3900;occ; 78; 0;44510
3; 2227.7; 04-SEP-2010 13:56:15; Bright; 47.0; 90; 54Alp Peg ; 2.49; 11000;occ; 94; 0;44510
4; 2480.3; 04-SEP-2010 14:00:28; Bright; 39.5; 164; 44Eta Peg ; 2.95; 5400;occ; 79; 0;44510
5; 3114.3; 04-SEP-2010 14:11:02; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;44510
6; 3238.9; 04-SEP-2010 14:13:06; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;44510
7; 4201.5; 04-SEP-2010 14:29:09; Bright; 48.5; 42; 34Bet Aur ; 1.90; 10200;occ; 97; 0;44510
8; 4378.8; 04-SEP-2010 14:32:06; Bright; 51.5; 107; 37The Aur ; 2.65; 11000;occ; 103; 0;44510
9; 4522.6; 04-SEP-2010 14:34:30; Bright; 40.0; 17; 78Bet Gem ; 1.16; 4500;occ; 80; 0;44510
10; 4703.0; 04-SEP-2010 14:37:30; Dark ; 58.5; 151; 13Mu Gem ; 2.89; 3000;occ; 117; 0;44510
11; 4812.0; 04-SEP-2010 14:39:19; Dark ; 51.5; 44; 24Gam Gem ; 1.93; 11000;occ; 103; 0;44510
12; 4930.6; 04-SEP-2010 14:41:18; Dark ; 47.5; 8; 10Alp CMi ; 0.40; 6500;occ; 95; 0;44510
13; 5405.6; 04-SEP-2010 14:49:13; Dark ; 54.0; 1; 9Alp CMa ;-1.44; 11000;occ; 108; 0;44510
14; 5565.7; 04-SEP-2010 14:51:53; Dark ; 45.5; 23; 21Eps CMa ; 1.50; 26000;occ; 91; 0;44510
15; 5682.7; 04-SEP-2010 14:53:50; Dark ; 57.5; 101; 11Alp Lep ; 2.58; 7000;occ; 115; 0;44510
16; 5855.6; 04-SEP-2010 14:56:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44510
17; 6589.7; 04-SEP-2010 15:08:57; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;44511
18; 6669.0; 04-SEP-2010 15:10:16; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;44511
19; 7024.8; 04-SEP-2010 15:16:12; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;44511
20; 7378.2; 04-SEP-2010 15:22:06; Dark ; 15.0; 18; 24Alp PsA ; 1.17; 9700;occ; 30; 0;44511
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100904_152206_000057342092_00369_44511_2397.N1
1; 1342.2; 04-SEP-2010 15:22:06; Dark ; 48.5; 18; 24Alp PsA ; 1.17; 9700;occ; 97; 0;44511
2; 1894.8; 04-SEP-2010 15:31:18; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;44511
3; 2082.0; 04-SEP-2010 15:34:25; Bright; 30.5; 61; 8Eps Peg ; 2.10; 3900;occ; 61; 0;44511
4; 2227.1; 04-SEP-2010 15:36:50; Bright; 46.5; 90; 54Alp Peg ; 2.49; 11000;occ; 93; 0;44511
5; 2480.0; 04-SEP-2010 15:41:03; Bright; 43.5; 164; 44Eta Peg ; 2.95; 5400;occ; 87; 0;44511
6; 3113.7; 04-SEP-2010 15:51:37; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;44511
7; 3238.1; 04-SEP-2010 15:53:41; Bright; 44.5; 76; 27Gam Cas ; 2.30; 30000;occ; 89; 0;44511
8; 4201.4; 04-SEP-2010 16:09:45; Bright; 48.5; 42; 34Bet Aur ; 1.90; 10200;occ; 97; 0;44511
9; 4378.9; 04-SEP-2010 16:12:42; Bright; 48.5; 107; 37The Aur ; 2.65; 11000;occ; 97; 0;44511
10; 4522.6; 04-SEP-2010 16:15:06; Bright; 38.0; 17; 78Bet Gem ; 1.16; 4500;occ; 76; 0;44511
11; 4703.8; 04-SEP-2010 16:18:07; Dark ; 65.0; 151; 13Mu Gem ; 2.89; 3000;occ; 130; 0;44511
12; 4812.4; 04-SEP-2010 16:19:56; Dark ; 55.5; 44; 24Gam Gem ; 1.93; 11000;occ; 111; 0;44511
13; 4930.9; 04-SEP-2010 16:21:54; Dark ; 53.5; 8; 10Alp CMi ; 0.40; 6500;occ; 107; 0;44511
14; 5406.3; 04-SEP-2010 16:29:50; Dark ; 50.0; 1; 9Alp CMa ;-1.44; 11000;occ; 100; 0;44511
15; 5566.1; 04-SEP-2010 16:32:29; Dark ; 45.5; 23; 21Eps CMa ; 1.50; 26000;occ; 91; 0;44511
16; 5683.9; 04-SEP-2010 16:34:27; Dark ; 59.0; 101; 11Alp Lep ; 2.58; 7000;occ; 118; 0;44511
17; 5857.0; 04-SEP-2010 16:37:20; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44511
18; 6590.4; 04-SEP-2010 16:49:34; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;44512
19; 6669.7; 04-SEP-2010 16:50:53; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;44512
20; 7025.8; 04-SEP-2010 16:56:49; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;44512
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100904_170242_000057132092_00370_44512_2398.N1
1; 1342.5; 04-SEP-2010 17:02:42; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;44512
2; 1895.0; 04-SEP-2010 17:11:54; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;44512
3; 2226.9; 04-SEP-2010 17:17:26; Bright; 45.0; 90; 54Alp Peg ; 2.49; 11000;occ; 90; 0;44512
4; 2479.5; 04-SEP-2010 17:21:39; Bright; 42.0; 164; 44Eta Peg ; 2.95; 5400;occ; 84; 0;44512
5; 3113.1; 04-SEP-2010 17:32:12; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;44512
6; 3237.2; 04-SEP-2010 17:34:17; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;44512
7; 4201.4; 04-SEP-2010 17:50:21; Bright; 46.0; 42; 34Bet Aur ; 1.90; 10200;occ; 92; 0;44512
8; 4378.8; 04-SEP-2010 17:53:18; Bright; 49.0; 107; 37The Aur ; 2.65; 11000;occ; 98; 0;44512
9; 4522.9; 04-SEP-2010 17:55:42; Bright; 55.0; 17; 78Bet Gem ; 1.16; 4500;occ; 110; 0;44512
10; 4703.7; 04-SEP-2010 17:58:43; Dark ; 69.0; 151; 13Mu Gem ; 2.89; 3000;occ; 138; 0;44512
11; 4812.9; 04-SEP-2010 18:00:32; Dark ; 54.5; 44; 24Gam Gem ; 1.93; 11000;occ; 109; 0;44512
12; 4931.1; 04-SEP-2010 18:02:30; Dark ; 55.0; 8; 10Alp CMi ; 0.40; 6500;occ; 110; 0;44512
13; 5407.0; 04-SEP-2010 18:10:26; Dark ; 55.5; 1; 9Alp CMa ;-1.44; 11000;occ; 111; 0;44512
14; 5566.9; 04-SEP-2010 18:13:06; Dark ; 47.0; 23; 21Eps CMa ; 1.50; 26000;occ; 94; 0;44512
15; 5685.4; 04-SEP-2010 18:15:05; Dark ; 56.0; 101; 11Alp Lep ; 2.58; 7000;occ; 112; 0;44512
16; 5858.2; 04-SEP-2010 18:17:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44512
17; 6590.6; 04-SEP-2010 18:30:10; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;44513
18; 6670.4; 04-SEP-2010 18:31:30; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;44513
19; 7026.0; 04-SEP-2010 18:37:25; Dark ; 30.5; 84; Alp Phe ; 2.40; 4500;occ; 61; 0;44513
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100904_183725_000060572092_00371_44513_2399.N1
1; 990.0; 04-SEP-2010 18:37:25; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;44513
2; 1342.7; 04-SEP-2010 18:43:18; Dark ; 48.5; 18; 24Alp PsA ; 1.17; 9700;occ; 97; 0;44513
3; 1895.2; 04-SEP-2010 18:52:31; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;44513
4; 2226.1; 04-SEP-2010 18:58:01; Bright; 45.5; 90; 54Alp Peg ; 2.49; 11000;occ; 91; 0;44513
5; 2479.3; 04-SEP-2010 19:02:15; Bright; 39.5; 164; 44Eta Peg ; 2.95; 5400;occ; 79; 0;44513
6; 3112.6; 04-SEP-2010 19:12:48; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;44513

```

```

7; 3236.7; 04-SEP-2010 19:14:52; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;44513
8; 4201.1; 04-SEP-2010 19:30:56; Bright; 52.5; 42; 34Bet Aur ; 1.90; 10200;occ; 105; 0;44513
9; 4379.0; 04-SEP-2010 19:33:54; Bright; 51.0; 107; 37The Aur ; 2.65; 11000;occ; 102; 0;44513
10; 4523.1; 04-SEP-2010 19:36:18; Bright; 40.5; 17; 78Bet Gem ; 1.16; 4500;occ; 81; 0;44513
11; 4704.2; 04-SEP-2010 19:39:20; Dark ; 63.0; 151; 13Mu Gem ; 2.89; 3000;occ; 126; 0;44513
12; 4813.4; 04-SEP-2010 19:41:09; Dark ; 54.0; 44; 24Gam Gem ; 1.93; 11000;occ; 108; 0;44513
13; 4931.6; 04-SEP-2010 19:43:07; Dark ; 47.0; 8; 10Alp CMi ; 0.40; 6500;occ; 94; 0;44513
14; 5407.5; 04-SEP-2010 19:51:03; Dark ; 58.0; 1; 9Alp CMA ; -1.44; 11000;occ; 116; 0;44513
15; 5567.3; 04-SEP-2010 19:53:43; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;44513
16; 5686.7; 04-SEP-2010 19:55:42; Dark ; 60.0; 101; 11Alp Lep ; 2.58; 7000;occ; 120; 0;44513
17; 5859.4; 04-SEP-2010 19:58:35; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44513
18; 6591.4; 04-SEP-2010 20:10:47; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;44514
19; 6670.8; 04-SEP-2010 20:12:06; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;44514
20; 7026.5; 04-SEP-2010 20:18:02; Dark ; 20.5; 84; Alp Phe ; 2.40; 4500;occ; 41; 0;44514
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100904_231216_000060382092_00373_44515_0835.N1
1; -627.1; 04-SEP-2010 23:12:16; Dark ; 53.0; 1; 9Alp CMA ; -1.44; 11000;occ; 106; 0;44515
2; -467.4; 04-SEP-2010 23:14:56; Dark ; 47.5; 23; 21Eps CMA ; 1.50; 26000;occ; 95; 0;44515
3; -346.6; 04-SEP-2010 23:16:56; Dark ; 59.0; 101; 11Alp Lep ; 2.58; 7000;occ; 118; 0;44515
4; -174.0; 04-SEP-2010 23:19:49; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44515
5; 556.4; 04-SEP-2010 23:31:59; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;44516
6; 635.6; 04-SEP-2010 23:33:19; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;44516
7; 991.7; 04-SEP-2010 23:39:15; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;44516
8; 1343.3; 04-SEP-2010 23:45:06; Dark ; 48.5; 18; 24Alp PsA ; 1.17; 9700;occ; 97; 0;44516
9; 1895.1; 04-SEP-2010 23:54:18; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;44516
10; 2224.5; 04-SEP-2010 23:59:48; Bright; 47.0; 90; 54Alp Peg ; 2.49; 11000;occ; 94; 0;44516
11; 2477.6; 05-SEP-2010 00:04:01; Bright; 41.5; 164; 44Eta Peg ; 2.95; 5400;occ; 83; 0;44516
12; 3110.9; 05-SEP-2010 00:14:34; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;44516
13; 3234.5; 05-SEP-2010 00:16:38; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;44516
14; 4378.6; 05-SEP-2010 00:35:42; Bright; 48.5; 107; 37The Aur ; 2.65; 11000;occ; 97; 0;44516
15; 4523.4; 05-SEP-2010 00:38:06; Bright; 40.0; 17; 78Bet Gem ; 1.16; 4500;occ; 80; 0;44516
16; 4705.1; 05-SEP-2010 00:41:08; Dark ; 60.0; 151; 13Mu Gem ; 2.89; 3000;occ; 120; 0;44516
17; 4814.6; 05-SEP-2010 00:42:58; Dark ; 50.5; 44; 24Gam Gem ; 1.93; 11000;occ; 101; 0;44516
18; 4932.4; 05-SEP-2010 00:44:55; Dark ; 47.5; 8; 10Alp CMi ; 0.40; 6500;occ; 95; 0;44516
19; 5409.5; 05-SEP-2010 00:52:53; Dark ; 2.0; 1; 9Alp CMA ; -1.44; 11000;occ; 4; 0;44516
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100905_005253_000091812092_00374_44516_0836.N1
1; -626.4; 05-SEP-2010 00:52:53; Dark ; 54.5; 1; 9Alp CMA ; -1.44; 11000;occ; 109; 0;44516
2; -466.7; 05-SEP-2010 00:55:32; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;44516
3; -345.2; 05-SEP-2010 00:57:34; Dark ; 57.5; 101; 11Alp Lep ; 2.58; 7000;occ; 115; 0;44516
4; -172.7; 05-SEP-2010 01:00:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44516
5; 556.7; 05-SEP-2010 01:12:36; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;44517
6; 636.4; 05-SEP-2010 01:13:55; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;44517
7; 992.3; 05-SEP-2010 01:19:51; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;44517
8; 1343.7; 05-SEP-2010 01:25:43; Dark ; 49.0; 18; 24Alp PsA ; 1.17; 9700;occ; 98; 0;44517
9; 1895.3; 05-SEP-2010 01:34:54; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;44517
10; 2224.4; 05-SEP-2010 01:40:23; Bright; 46.0; 90; 54Alp Peg ; 2.49; 11000;occ; 92; 0;44517
11; 2477.5; 05-SEP-2010 01:44:36; Bright; 42.0; 164; 44Eta Peg ; 2.95; 5400;occ; 84; 0;44517
12; 3110.4; 05-SEP-2010 01:55:09; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;44517
13; 3234.1; 05-SEP-2010 01:57:13; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;44517
14; 4378.7; 05-SEP-2010 02:16:18; Bright; 49.0; 107; 37The Aur ; 2.65; 11000;occ; 98; 0;44517
15; 4523.8; 05-SEP-2010 02:18:43; Bright; 40.0; 17; 78Bet Gem ; 1.16; 4500;occ; 80; 0;44517
16; 4705.6; 05-SEP-2010 02:21:44; Dark ; 58.5; 151; 13Mu Gem ; 2.89; 3000;occ; 117; 0;44517
17; 4815.2; 05-SEP-2010 02:23:34; Dark ; 51.5; 44; 24Gam Gem ; 1.93; 11000;occ; 103; 0;44517
18; 4932.9; 05-SEP-2010 02:25:32; Dark ; 51.5; 8; 10Alp CMi ; 0.40; 6500;occ; 103; 0;44517
19; 5410.5; 05-SEP-2010 02:33:29; Dark ; 51.5; 1; 9Alp CMA ; -1.44; 11000;occ; 103; 0;44517
20; 5569.7; 05-SEP-2010 02:36:09; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0;44517
21; 5692.2; 05-SEP-2010 02:38:11; Dark ; 57.5; 101; 11Alp Lep ; 2.58; 7000;occ; 115; 0;44517
22; 5864.4; 05-SEP-2010 02:41:03; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44517
23; 6593.1; 05-SEP-2010 02:53:12; Dark ; 42.5; 143; Alp Hyi ; 2.86; 7200;occ; 85; 0;44518
24; 6672.9; 05-SEP-2010 02:54:32; Dark ; 48.5; 9; Alp Eri ; 0.45; 24000;occ; 97; 0;44518
25; 7028.9; 05-SEP-2010 03:00:28; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;44518
26; 7380.1; 05-SEP-2010 03:06:19; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;44518
27; 7930.8; 05-SEP-2010 03:15:30; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;44518
28; 8260.1; 05-SEP-2010 03:20:59; Bright; 43.5; 90; 54Alp Peg ; 2.49; 11000;occ; 87; 0;44518
29; 8513.0; 05-SEP-2010 03:25:12; Bright; 42.5; 164; 44Eta Peg ; 2.95; 5400;occ; 85; 0;44518
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100905_005254_000013052092_00374_44516_0837.N1
1; -625.4; 05-SEP-2010 00:52:54; Dark ; 54.5; 1; 9Alp CMA ; -1.44; 11000;occ; 109; 2;44516
2; -466.7; 05-SEP-2010 00:55:32; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;44516
3; -345.2; 05-SEP-2010 00:57:34; Dark ; 57.5; 101; 11Alp Lep ; 2.58; 7000;occ; 115; 0;44516

```



```

4; -172.7; 05-SEP-2010 01:00:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44516
5; 556.7; 05-SEP-2010 01:12:36; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;44517
6; 636.4; 05-SEP-2010 01:13:55; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;44517
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100905_011952_000075622092_00375_44517_0839.N1
1; 992.8; 05-SEP-2010 01:19:52; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 1;44517
2; 1343.7; 05-SEP-2010 01:25:43; Dark ; 49.0; 18; 24Alp PsA ; 1.17; 9700;occ; 98; 0;44517
3; 1895.3; 05-SEP-2010 01:34:54; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;44517
4; 2224.4; 05-SEP-2010 01:40:23; Bright; 46.0; 90; 54Alp Peg ; 2.49; 11000;occ; 92; 0;44517
5; 2477.5; 05-SEP-2010 01:44:36; Bright; 42.0; 164; 44Eta Peg ; 2.95; 5400;occ; 84; 0;44517
6; 3110.4; 05-SEP-2010 01:55:09; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;44517
7; 3234.1; 05-SEP-2010 01:57:13; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;44517
8; 4378.7; 05-SEP-2010 02:16:18; Bright; 49.0; 107; 37The Aur ; 2.65; 11000;occ; 98; 0;44517
9; 4523.8; 05-SEP-2010 02:18:43; Bright; 40.0; 17; 78Bet Gem ; 1.16; 4500;occ; 80; 0;44517
10; 4705.6; 05-SEP-2010 02:21:44; Dark ; 58.5; 151; 13Mu Gem ; 2.89; 3000;occ; 117; 0;44517
11; 4815.2; 05-SEP-2010 02:23:34; Dark ; 51.5; 44; 24Gam Gem ; 1.93; 11000;occ; 103; 0;44517
12; 4932.9; 05-SEP-2010 02:25:32; Dark ; 51.5; 8; 10Alp CMi ; 0.40; 6500;occ; 103; 0;44517
13; 5410.5; 05-SEP-2010 02:33:29; Dark ; 51.5; 1; 9Alp CMA ; -1.44; 11000;occ; 103; 0;44517
14; 5569.7; 05-SEP-2010 02:36:09; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0;44517
15; 5692.2; 05-SEP-2010 02:38:11; Dark ; 57.5; 101; 11Alp Lep ; 2.58; 7000;occ; 115; 0;44517
16; 5864.4; 05-SEP-2010 02:41:03; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44517
17; 6593.1; 05-SEP-2010 02:53:12; Dark ; 42.5; 143; Alp Hyi ; 2.86; 7200;occ; 85; 0;44518
18; 6672.9; 05-SEP-2010 02:54:32; Dark ; 48.5; 9; Alp Eri ; 0.45; 24000;occ; 97; 0;44518
19; 7028.9; 05-SEP-2010 03:00:28; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;44518
20; 7380.1; 05-SEP-2010 03:06:19; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;44518
21; 7930.8; 05-SEP-2010 03:15:30; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;44518
22; 8260.1; 05-SEP-2010 03:20:59; Bright; 43.5; 90; 54Alp Peg ; 2.49; 11000;occ; 87; 0;44518
23; 8513.0; 05-SEP-2010 03:25:12; Bright; 42.5; 164; 44Eta Peg ; 2.95; 5400;occ; 85; 0;44518
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100905_033544_000062042092_00376_44518_0838.N1
1; -2926.4; 05-SEP-2010 03:35:44; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;44518
2; -2802.5; 05-SEP-2010 03:37:48; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;44518
3; -1657.2; 05-SEP-2010 03:56:54; Bright; 50.5; 107; 37The Aur ; 2.65; 11000;occ; 101; 0;44518
4; -1511.2; 05-SEP-2010 03:59:20; Bright; 36.0; 17; 78Bet Gem ; 1.16; 4500;occ; 72; 0;44518
5; -1330.0; 05-SEP-2010 04:02:21; Dark ; 62.5; 151; 13Mu Gem ; 2.89; 3000;occ; 125; 0;44518
6; -1220.3; 05-SEP-2010 04:04:10; Dark ; 54.0; 44; 24Gam Gem ; 1.93; 11000;occ; 108; 0;44518
7; -1102.8; 05-SEP-2010 04:06:08; Dark ; 56.0; 8; 10Alp CMi ; 0.40; 6500;occ; 112; 0;44518
8; -625.0; 05-SEP-2010 04:14:06; Dark ; 56.5; 1; 9Alp CMA ; -1.44; 11000;occ; 113; 0;44518
9; -465.9; 05-SEP-2010 04:16:45; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0;44518
10; -342.4; 05-SEP-2010 04:18:48; Dark ; 57.5; 101; 11Alp Lep ; 2.58; 7000;occ; 115; 0;44518
11; -170.2; 05-SEP-2010 04:21:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44518
12; 557.5; 05-SEP-2010 04:33:48; Dark ; 42.0; 143; Alp Hyi ; 2.86; 7200;occ; 84; 0;44519
13; 637.5; 05-SEP-2010 04:35:08; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;44519
14; 993.3; 05-SEP-2010 04:41:04; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;44519
15; 1344.1; 05-SEP-2010 04:46:55; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;44519
16; 1895.2; 05-SEP-2010 04:56:06; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;44519
17; 2223.7; 05-SEP-2010 05:01:34; Bright; 45.0; 90; 54Alp Peg ; 2.49; 11000;occ; 90; 0;44519
18; 2476.7; 05-SEP-2010 05:05:47; Bright; 43.5; 164; 44Eta Peg ; 2.95; 5400;occ; 87; 0;44519
19; 3108.9; 05-SEP-2010 05:16:20; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;44519
20; 3232.5; 05-SEP-2010 05:18:23; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;44519
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100905_053730_000049332092_00377_44519_0840.N1
1; -1657.1; 05-SEP-2010 05:37:30; Bright; 50.5; 107; 37The Aur ; 2.65; 11000;occ; 101; 0;44519
2; -1512.0; 05-SEP-2010 05:39:55; Bright; 39.5; 17; 78Bet Gem ; 1.16; 4500;occ; 79; 0;44519
3; -1329.6; 05-SEP-2010 05:42:57; Dark ; 66.0; 151; 13Mu Gem ; 2.89; 3000;occ; 132; 0;44519
4; -1219.9; 05-SEP-2010 05:44:47; Dark ; 56.0; 44; 24Gam Gem ; 1.93; 11000;occ; 112; 0;44519
5; -1102.4; 05-SEP-2010 05:46:44; Dark ; 44.5; 8; 10Alp CMi ; 0.40; 6500;occ; 89; 0;44519
6; -624.1; 05-SEP-2010 05:54:43; Dark ; 50.0; 1; 9Alp CMA ; -1.44; 11000;occ; 100; 0;44519
7; -464.9; 05-SEP-2010 05:57:22; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;44519
8; -340.8; 05-SEP-2010 05:59:26; Dark ; 57.5; 101; 11Alp Lep ; 2.58; 7000;occ; 115; 0;44519
9; -168.9; 05-SEP-2010 06:02:18; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44519
10; 558.6; 05-SEP-2010 06:14:25; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;44520
11; 638.4; 05-SEP-2010 06:15:45; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;44520
12; 993.9; 05-SEP-2010 06:21:41; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;44520
13; 1344.3; 05-SEP-2010 06:27:31; Dark ; 48.5; 18; 24Alp PsA ; 1.17; 9700;occ; 97; 0;44520
14; 1895.4; 05-SEP-2010 06:36:42; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;44520
15; 2223.2; 05-SEP-2010 06:42:10; Bright; 46.0; 90; 54Alp Peg ; 2.49; 11000;occ; 92; 0;44520
16; 2476.3; 05-SEP-2010 06:46:23; Bright; 40.5; 164; 44Eta Peg ; 2.95; 5400;occ; 81; 0;44520
17; 3108.4; 05-SEP-2010 06:56:55; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;44520
18; 3231.9; 05-SEP-2010 06:58:59; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;44520
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100905_194632_000039832092_00386_44528_0841.N1

```



```

1; 998.2; 05-SEP-2010 19:46:32; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;44528
2; 1346.3; 05-SEP-2010 19:52:21; Dark ; 47.5; 18; 24Alp PsA ; 1.17; 9700;occ; 95; 0;44528
3; 1895.4; 05-SEP-2010 20:01:30; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;44528
4; 2220.3; 05-SEP-2010 20:06:55; Bright; 45.0; 90; 54Alp Peg ; 2.49; 11000;occ; 90; 0;44528
5; 2473.4; 05-SEP-2010 20:11:08; Bright; 39.5; 164; 44Eta Peg ; 2.95; 5400;occ; 79; 0;44528
6; 3103.5; 05-SEP-2010 20:21:38; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;44528
7; 3226.5; 05-SEP-2010 20:23:41; Bright; 45.5; 76; 27Gam Cas ; 2.30; 30000;occ; 91; 0;44528
8; 4198.8; 05-SEP-2010 20:39:53; Bright; 49.0; 42; 34Bet Aur ; 1.90; 10200;occ; 98; 0;44528
9; 4378.7; 05-SEP-2010 20:42:53; Bright; 33.0; 107; 37The Aur ; 2.65; 11000;occ; 66; 0;44528
10; 4461.1; 05-SEP-2010 20:44:15; Bright; 40.0; 24; 66Alp Gem ; 1.58; 10200;occ; 80; 0;44528
11; 4709.6; 05-SEP-2010 20:48:24; Dark ; 66.5; 151; 13Mu Gem ; 2.89; 3000;occ; 133; 0;44528
12; 4820.1; 05-SEP-2010 20:50:14; Dark ; 55.0; 44; 24Gam Gem ; 1.93; 11000;occ; 110; 0;44528
13; 4936.7; 05-SEP-2010 20:52:11; Dark ; 45.0; 8; 10Alp CMi ; 0.40; 6500;occ; 90; 0;44528
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100905_205245_000060492092_00386_44528_0842.N1
1; -1065.2; 05-SEP-2010 20:52:45; Dark ; 45.5; 8; 10Alp CMi ; 0.40; 6500;occ; 91; 68;44528
2; -618.1; 05-SEP-2010 21:00:12; Dark ; 50.0; 1; 9Alp CMA ; -1.44; 11000;occ; 100; 0;44528
3; -459.5; 05-SEP-2010 21:02:51; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;44528
4; -328.6; 05-SEP-2010 21:05:02; Dark ; 27.0; 101; 11Alp Lep ; 2.58; 7000;occ; 54; 0;44528
5; -266.9; 05-SEP-2010 21:06:03; Dark ; 56.5; 139; 9Bet Lep ; 2.83; 5600;occ; 113; 0;44528
6; -157.3; 05-SEP-2010 21:07:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44528
7; 563.0; 05-SEP-2010 21:19:53; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;44529
8; 643.6; 05-SEP-2010 21:21:14; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;44529
9; 998.7; 05-SEP-2010 21:27:09; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;44529
10; 1346.5; 05-SEP-2010 21:32:57; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;44529
11; 1895.2; 05-SEP-2010 21:42:05; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;44529
12; 2219.6; 05-SEP-2010 21:47:30; Bright; 45.0; 90; 54Alp Peg ; 2.49; 11000;occ; 90; 0;44529
13; 2473.1; 05-SEP-2010 21:51:43; Bright; 39.0; 164; 44Eta Peg ; 2.95; 5400;occ; 78; 0;44529
14; 3103.1; 05-SEP-2010 22:02:13; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;44529
15; 3225.9; 05-SEP-2010 22:04:16; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;44529
16; 4198.4; 05-SEP-2010 22:20:29; Bright; 50.5; 42; 34Bet Aur ; 1.90; 10200;occ; 101; 0;44529
17; 4378.6; 05-SEP-2010 22:23:29; Bright; 33.0; 107; 37The Aur ; 2.65; 11000;occ; 66; 0;44529
18; 4461.2; 05-SEP-2010 22:24:51; Bright; 40.0; 24; 66Alp Gem ; 1.58; 10200;occ; 80; 0;44529
19; 4709.8; 05-SEP-2010 22:29:00; Dark ; 67.0; 151; 13Mu Gem ; 2.89; 3000;occ; 134; 0;44529
20; 4820.5; 05-SEP-2010 22:30:51; Dark ; 53.0; 44; 24Gam Gem ; 1.93; 11000;occ; 106; 0;44529
21; 4936.9; 05-SEP-2010 22:32:47; Dark ; 47.0; 8; 10Alp CMi ; 0.40; 6500;occ; 94; 0;44529
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100905_224049_000056042092_00387_44529_0843.N1
1; -616.9; 05-SEP-2010 22:40:49; Dark ; 47.5; 1; 9Alp CMA ; -1.44; 11000;occ; 95; 0;44529
2; -459.4; 05-SEP-2010 22:43:27; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;44529
3; -327.1; 05-SEP-2010 22:45:39; Dark ; 27.0; 101; 11Alp Lep ; 2.58; 7000;occ; 54; 0;44529
4; -265.7; 05-SEP-2010 22:46:40; Dark ; 58.5; 139; 9Bet Lep ; 2.83; 5600;occ; 117; 0;44529
5; -156.1; 05-SEP-2010 22:48:30; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44529
6; 563.6; 05-SEP-2010 23:00:30; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;44530
7; 643.9; 05-SEP-2010 23:01:50; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;44530
8; 999.0; 05-SEP-2010 23:07:45; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 0;44530
9; 1346.7; 05-SEP-2010 23:13:33; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;44530
10; 1895.0; 05-SEP-2010 23:22:41; Bright; 38.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 77; 0;44530
11; 2219.1; 05-SEP-2010 23:28:05; Bright; 44.0; 90; 54Alp Peg ; 2.49; 11000;occ; 88; 0;44530
12; 2472.4; 05-SEP-2010 23:32:18; Bright; 43.5; 164; 44Eta Peg ; 2.95; 5400;occ; 87; 0;44530
13; 3102.2; 05-SEP-2010 23:42:48; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;44530
14; 3224.9; 05-SEP-2010 23:44:51; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;44530
15; 4198.2; 06-SEP-2010 00:01:04; Bright; 50.5; 42; 34Bet Aur ; 1.90; 10200;occ; 101; 0;44530
16; 4378.6; 06-SEP-2010 00:04:05; Bright; 26.0; 107; 37The Aur ; 2.65; 11000;occ; 52; 0;44530
17; 4461.6; 06-SEP-2010 00:05:28; Bright; 40.5; 24; 66Alp Gem ; 1.58; 10200;occ; 81; 0;44530
18; 4710.4; 06-SEP-2010 00:09:36; Dark ; 60.5; 151; 13Mu Gem ; 2.89; 3000;occ; 121; 0;44530
19; 4820.9; 06-SEP-2010 00:11:27; Dark ; 56.0; 44; 24Gam Gem ; 1.93; 11000;occ; 112; 0;44530
20; 4937.3; 06-SEP-2010 00:13:23; Dark ; 50.5; 8; 10Alp CMi ; 0.40; 6500;occ; 101; 0;44530
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100905_071806_000030482092_00378_44520_2400.N1
1; -1657.1; 05-SEP-2010 07:18:06; Bright; 49.0; 107; 37The Aur ; 2.65; 11000;occ; 98; 0;44520
2; -1511.8; 05-SEP-2010 07:20:31; Bright; 40.5; 17; 78Bet Gem ; 1.16; 4500;occ; 81; 0;44520
3; -1329.3; 05-SEP-2010 07:23:33; Dark ; 62.0; 151; 13Mu Gem ; 2.89; 3000;occ; 124; 0;44520
4; -1219.5; 05-SEP-2010 07:25:23; Dark ; 51.5; 44; 24Gam Gem ; 1.93; 11000;occ; 103; 0;44520
5; -1102.1; 05-SEP-2010 07:27:21; Dark ; 50.0; 8; 10Alp CMi ; 0.40; 6500;occ; 100; 0;44520
6; -623.4; 05-SEP-2010 07:35:19; Dark ; 55.0; 1; 9Alp CMA ; -1.44; 11000;occ; 110; 0;44520
7; -464.7; 05-SEP-2010 07:37:58; Dark ; 47.5; 23; 21Eps CMA ; 1.50; 26000;occ; 95; 0;44520
8; -339.5; 05-SEP-2010 07:40:03; Dark ; 52.0; 101; 11Alp Lep ; 2.58; 7000;occ; 104; 0;44520
9; -167.6; 05-SEP-2010 07:42:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44520
10; 559.1; 05-SEP-2010 07:55:02; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;44521
11; 639.0; 05-SEP-2010 07:56:22; Dark ; 48.5; 9; Alp Eri ; 0.45; 24000;occ; 97; 0;44521

```

```

12; 994.4; 05-SEP-2010 08:02:17; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;44521
13; 1344.7; 05-SEP-2010 08:08:07; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;44521
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100905_081718_000055292092_00379_44521_2401.N1
1; 1895.4; 05-SEP-2010 08:17:18; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;44521
2; 2223.0; 05-SEP-2010 08:22:46; Bright; 46.5; 90; 54Alp Peg ; 2.49; 11000;occ; 93; 0;44521
3; 2476.0; 05-SEP-2010 08:26:59; Bright; 42.5; 164; 44Eta Peg ; 2.95; 5400;occ; 85; 0;44521
4; 3107.6; 05-SEP-2010 08:37:30; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;44521
5; 3231.1; 05-SEP-2010 08:39:34; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;44521
6; 4379.0; 05-SEP-2010 08:58:42; Bright; 49.5; 107; 37The Aur ; 2.65; 11000;occ; 99; 0;44521
7; 4524.3; 05-SEP-2010 09:01:07; Bright; 40.0; 17; 78Bet Gem ; 1.16; 4500;occ; 80; 0;44521
8; 4706.9; 05-SEP-2010 09:04:10; Dark ; 70.0; 151; 13Mu Gem ; 2.89; 3000;occ; 140; 0;44521
9; 4816.9; 05-SEP-2010 09:06:00; Dark ; 54.0; 44; 24Gam Gem ; 1.93; 11000;occ; 108; 0;44521
10; 4934.3; 05-SEP-2010 09:07:57; Dark ; 47.0; 8; 10Alp CMi ; 0.40; 6500;occ; 94; 0;44521
11; 5413.0; 05-SEP-2010 09:15:56; Dark ; 52.5; 1; 9Alp CMA ; -1.44; 11000;occ; 105; 0;44521
12; 5571.8; 05-SEP-2010 09:18:35; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;44521
13; 5697.8; 05-SEP-2010 09:20:41; Dark ; 52.0; 101; 11Alp Lep ; 2.58; 7000;occ; 104; 0;44521
14; 5869.6; 05-SEP-2010 09:23:32; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44521
15; 6595.5; 05-SEP-2010 09:35:38; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;44522
16; 6675.2; 05-SEP-2010 09:36:58; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;44522
17; 7031.0; 05-SEP-2010 09:42:54; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;44522
18; 7380.9; 05-SEP-2010 09:48:44; Dark ; 43.5; 18; 24Alp PsA ; 1.17; 9700;occ; 87; 0;44522
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100905_095754_000055292092_00380_44522_2402.N1
1; 1895.2; 05-SEP-2010 09:57:54; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;44522
2; 2222.2; 05-SEP-2010 10:03:21; Bright; 46.5; 90; 54Alp Peg ; 2.49; 11000;occ; 93; 0;44522
3; 2475.6; 05-SEP-2010 10:07:34; Bright; 40.0; 164; 44Eta Peg ; 2.95; 5400;occ; 80; 0;44522
4; 3107.3; 05-SEP-2010 10:18:06; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;44522
5; 3230.4; 05-SEP-2010 10:20:09; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;44522
6; 4199.6; 05-SEP-2010 10:36:18; Bright; 48.0; 42; 34Bet Aur ; 1.90; 10200;occ; 96; 0;44522
7; 4378.7; 05-SEP-2010 10:39:17; Bright; 50.5; 107; 37The Aur ; 2.65; 11000;occ; 101; 0;44522
8; 4524.5; 05-SEP-2010 10:41:43; Bright; 41.0; 17; 78Bet Gem ; 1.16; 4500;occ; 82; 0;44522
9; 4707.6; 05-SEP-2010 10:44:46; Dark ; 59.5; 151; 13Mu Gem ; 2.89; 3000;occ; 119; 0;44522
10; 4817.3; 05-SEP-2010 10:46:36; Dark ; 53.5; 44; 24Gam Gem ; 1.93; 11000;occ; 107; 0;44522
11; 4934.5; 05-SEP-2010 10:48:33; Dark ; 42.0; 8; 10Alp CMi ; 0.40; 6500;occ; 84; 0;44522
12; 5413.6; 05-SEP-2010 10:56:32; Dark ; 57.0; 1; 9Alp CMA ; -1.44; 11000;occ; 114; 0;44522
13; 5572.5; 05-SEP-2010 10:59:11; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;44522
14; 5699.0; 05-SEP-2010 11:01:18; Dark ; 46.0; 101; 11Alp Lep ; 2.58; 7000;occ; 92; 0;44522
15; 5870.8; 05-SEP-2010 11:04:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44522
16; 6595.9; 05-SEP-2010 11:16:15; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;44523
17; 6676.3; 05-SEP-2010 11:17:35; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;44523
18; 7031.6; 05-SEP-2010 11:23:30; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;44523
19; 7381.1; 05-SEP-2010 11:29:20; Dark ; 43.5; 18; 24Alp PsA ; 1.17; 9700;occ; 87; 0;44523
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100905_113830_000055312092_00381_44523_2403.N1
1; 1895.3; 05-SEP-2010 11:38:30; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;44523
2; 2222.1; 05-SEP-2010 11:43:57; Bright; 44.5; 90; 54Alp Peg ; 2.49; 11000;occ; 89; 0;44523
3; 2475.1; 05-SEP-2010 11:48:10; Bright; 43.5; 164; 44Eta Peg ; 2.95; 5400;occ; 87; 0;44523
4; 3106.8; 05-SEP-2010 11:58:41; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;44523
5; 4199.4; 05-SEP-2010 12:16:54; Bright; 47.5; 42; 34Bet Aur ; 1.90; 10200;occ; 95; 0;44523
6; 4379.0; 05-SEP-2010 12:19:53; Bright; 49.5; 107; 37The Aur ; 2.65; 11000;occ; 99; 0;44523
7; 4524.9; 05-SEP-2010 12:22:19; Bright; 55.0; 17; 78Bet Gem ; 1.16; 4500;occ; 110; 0;44523
8; 4707.7; 05-SEP-2010 12:25:22; Dark ; 57.5; 151; 13Mu Gem ; 2.89; 3000;occ; 115; 0;44523
9; 4817.7; 05-SEP-2010 12:27:12; Dark ; 52.5; 44; 24Gam Gem ; 1.93; 11000;occ; 105; 0;44523
10; 4935.0; 05-SEP-2010 12:29:10; Dark ; 48.0; 8; 10Alp CMi ; 0.40; 6500;occ; 96; 0;44523
11; 5415.0; 05-SEP-2010 12:37:09; Dark ; 50.0; 1; 9Alp CMA ; -1.44; 11000;occ; 100; 0;44523
12; 5572.9; 05-SEP-2010 12:39:47; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;44523
13; 5700.5; 05-SEP-2010 12:41:55; Dark ; 46.0; 101; 11Alp Lep ; 2.58; 7000;occ; 92; 0;44523
14; 5872.1; 05-SEP-2010 12:44:47; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44523
15; 6596.6; 05-SEP-2010 12:56:51; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;44524
16; 6676.6; 05-SEP-2010 12:58:11; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;44524
17; 7031.6; 05-SEP-2010 13:04:06; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;44524
18; 7381.3; 05-SEP-2010 13:09:56; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;44524
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100905_131906_000055332092_00382_44524_2404.N1
1; 1895.3; 05-SEP-2010 13:19:06; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;44524
2; 2221.8; 05-SEP-2010 13:24:32; Bright; 45.0; 90; 54Alp Peg ; 2.49; 11000;occ; 90; 0;44524
3; 2474.6; 05-SEP-2010 13:28:45; Bright; 39.5; 164; 44Eta Peg ; 2.95; 5400;occ; 79; 0;44524
4; 3105.9; 05-SEP-2010 13:39:16; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;44524
5; 3229.1; 05-SEP-2010 13:41:19; Bright; 44.5; 76; 27Gam Cas ; 2.30; 30000;occ; 89; 0;44524
6; 4199.6; 05-SEP-2010 13:57:30; Bright; 48.0; 42; 34Bet Aur ; 1.90; 10200;occ; 96; 0;44524
7; 4378.9; 05-SEP-2010 14:00:29; Bright; 47.0; 107; 37The Aur ; 2.65; 11000;occ; 94; 0;44524

```

```

8; 4460.4; 05-SEP-2010 14:01:51; Bright; 56.0; 24; 66Alp Gem ; 1.58; 10200;occ; 112; 0;44524
9; 4708.1; 05-SEP-2010 14:05:58; Dark ; 63.5; 151; 13Mu Gem ; 2.89; 3000;occ; 127; 0;44524
10; 4818.2; 05-SEP-2010 14:07:49; Dark ; 54.0; 44; 24Gam Gem ; 1.93; 11000;occ; 108; 0;44524
11; 4935.4; 05-SEP-2010 14:09:46; Dark ; 52.5; 8; 10Alp CMi ; 0.40; 6500;occ; 105; 0;44524
12; 5415.6; 05-SEP-2010 14:17:46; Dark ; 53.0; 1; 9Alp CMA ; -1.44; 11000;occ; 106; 0;44524
13; 5573.7; 05-SEP-2010 14:20:24; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;44524
14; 5702.0; 05-SEP-2010 14:22:32; Dark ; 39.0; 101; 11Alp Lep ; 2.58; 7000;occ; 78; 0;44524
15; 5763.2; 05-SEP-2010 14:23:34; Dark ; 57.0; 139; 9Bet Lep ; 2.83; 5600;occ; 114; 0;44524
16; 5873.4; 05-SEP-2010 14:25:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44524
17; 6597.2; 05-SEP-2010 14:37:28; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;44525
18; 6677.0; 05-SEP-2010 14:38:47; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;44525
19; 7032.5; 05-SEP-2010 14:44:43; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;44525
20; 7381.8; 05-SEP-2010 14:50:32; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;44525
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100905_145105_000057062092_00383_44525_2405.N1
1; 1378.3; 05-SEP-2010 14:51:05; Dark ; 47.5; 18; 24Alp PsA ; 1.17; 9700;occ; 95; 65;44525
2; 1895.2; 05-SEP-2010 14:59:41; Bright; 38.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 77; 0;44525
3; 2221.1; 05-SEP-2010 15:05:07; Bright; 46.0; 90; 54Alp Peg ; 2.49; 11000;occ; 92; 0;44525
4; 2474.4; 05-SEP-2010 15:09:21; Bright; 41.0; 164; 44Eta Peg ; 2.95; 5400;occ; 82; 0;44525
5; 3105.4; 05-SEP-2010 15:19:52; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;44525
6; 3228.4; 05-SEP-2010 15:21:55; Bright; 44.5; 76; 27Gam Cas ; 2.30; 30000;occ; 89; 0;44525
7; 4199.6; 05-SEP-2010 15:38:06; Bright; 45.5; 42; 34Bet Aur ; 1.90; 10200;occ; 91; 0;44525
8; 4378.9; 05-SEP-2010 15:41:05; Bright; 47.0; 107; 37The Aur ; 2.65; 11000;occ; 94; 0;44525
9; 4460.8; 05-SEP-2010 15:42:27; Bright; 53.5; 24; 66Alp Gem ; 1.58; 10200;occ; 107; 0;44525
10; 4708.7; 05-SEP-2010 15:46:35; Dark ; 65.0; 151; 13Mu Gem ; 2.89; 3000;occ; 130; 0;44525
11; 4818.8; 05-SEP-2010 15:48:25; Dark ; 52.0; 44; 24Gam Gem ; 1.93; 11000;occ; 104; 0;44525
12; 4935.8; 05-SEP-2010 15:50:22; Dark ; 48.5; 8; 10Alp CMi ; 0.40; 6500;occ; 97; 0;44525
13; 5416.1; 05-SEP-2010 15:58:22; Dark ; 52.5; 1; 9Alp CMA ; -1.44; 11000;occ; 105; 0;44525
14; 5574.7; 05-SEP-2010 16:01:01; Dark ; 40.5; 23; 21Eps CMA ; 1.50; 26000;occ; 81; 0;44525
15; 5703.3; 05-SEP-2010 16:03:10; Dark ; 39.0; 101; 11Alp Lep ; 2.58; 7000;occ; 78; 0;44525
16; 5765.0; 05-SEP-2010 16:04:11; Dark ; 59.5; 139; 9Bet Lep ; 2.83; 5600;occ; 119; 0;44525
17; 5874.8; 05-SEP-2010 16:06:01; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44525
18; 6597.8; 05-SEP-2010 16:18:04; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;44526
19; 6678.0; 05-SEP-2010 16:19:24; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;44526
20; 7033.0; 05-SEP-2010 16:25:19; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;44526
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100905_163108_000057392092_00384_44526_2406.N1
1; 1345.9; 05-SEP-2010 16:31:08; Dark ; 47.5; 18; 24Alp PsA ; 1.17; 9700;occ; 95; 0;44526
2; 1895.4; 05-SEP-2010 16:40:18; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;44526
3; 2220.8; 05-SEP-2010 16:45:43; Bright; 44.5; 90; 54Alp Peg ; 2.49; 11000;occ; 89; 0;44526
4; 2473.9; 05-SEP-2010 16:49:56; Bright; 42.5; 164; 44Eta Peg ; 2.95; 5400;occ; 85; 0;44526
5; 3104.9; 05-SEP-2010 17:00:27; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;44526
6; 3227.9; 05-SEP-2010 17:02:30; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;44526
7; 4199.4; 05-SEP-2010 17:18:42; Bright; 48.5; 42; 34Bet Aur ; 1.90; 10200;occ; 97; 0;44526
8; 4379.1; 05-SEP-2010 17:21:41; Bright; 40.0; 107; 37The Aur ; 2.65; 11000;occ; 80; 0;44526
9; 4461.0; 05-SEP-2010 17:23:03; Bright; 39.5; 24; 66Alp Gem ; 1.58; 10200;occ; 79; 0;44526
10; 4709.0; 05-SEP-2010 17:27:11; Dark ; 58.5; 151; 13Mu Gem ; 2.89; 3000;occ; 117; 0;44526
11; 4819.2; 05-SEP-2010 17:29:01; Dark ; 53.5; 44; 24Gam Gem ; 1.93; 11000;occ; 107; 0;44526
12; 4936.5; 05-SEP-2010 17:30:59; Dark ; 56.0; 8; 10Alp CMi ; 0.40; 6500;occ; 112; 0;44526
13; 5416.9; 05-SEP-2010 17:38:59; Dark ; 52.0; 1; 9Alp CMA ; -1.44; 11000;occ; 104; 0;44526
14; 5575.0; 05-SEP-2010 17:41:37; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;44526
15; 5704.9; 05-SEP-2010 17:43:47; Dark ; 33.0; 101; 11Alp Lep ; 2.58; 7000;occ; 66; 0;44526
16; 5766.2; 05-SEP-2010 17:44:48; Dark ; 57.0; 139; 9Bet Lep ; 2.83; 5600;occ; 114; 0;44526
17; 5876.1; 05-SEP-2010 17:46:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44526
18; 6598.3; 05-SEP-2010 17:58:41; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;44527
19; 6678.5; 05-SEP-2010 18:00:01; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;44527
20; 7034.0; 05-SEP-2010 18:05:56; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;44527
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100905_180623_000060332092_00385_44527_2407.N1
1; 1024.5; 05-SEP-2010 18:06:23; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 53;44527
2; 1346.3; 05-SEP-2010 18:11:45; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;44527
3; 1895.3; 05-SEP-2010 18:20:54; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;44527
4; 2220.4; 05-SEP-2010 18:26:19; Bright; 44.5; 90; 54Alp Peg ; 2.49; 11000;occ; 89; 0;44527
5; 2473.2; 05-SEP-2010 18:30:31; Bright; 41.5; 164; 44Eta Peg ; 2.95; 5400;occ; 83; 0;44527
6; 3104.3; 05-SEP-2010 18:41:03; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;44527
7; 3227.3; 05-SEP-2010 18:43:06; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;44527
8; 4198.9; 05-SEP-2010 18:59:17; Bright; 49.5; 42; 34Bet Aur ; 1.90; 10200;occ; 99; 0;44527
9; 4378.8; 05-SEP-2010 19:02:17; Bright; 40.0; 107; 37The Aur ; 2.65; 11000;occ; 80; 0;44527
10; 4461.1; 05-SEP-2010 19:03:39; Bright; 40.0; 24; 66Alp Gem ; 1.58; 10200;occ; 80; 0;44527
11; 4709.1; 05-SEP-2010 19:07:47; Dark ; 65.0; 151; 13Mu Gem ; 2.89; 3000;occ; 130; 0;44527
12; 4819.7; 05-SEP-2010 19:09:38; Dark ; 56.5; 44; 24Gam Gem ; 1.93; 11000;occ; 113; 0;44527

```



```

13; 4936.5; 05-SEP-2010 19:11:35; Dark ; 56.0; 8; 10Alp CMI ; 0.40; 6500;occ; 112; 0;44527
14; 5417.5; 05-SEP-2010 19:19:36; Dark ; 57.0; 1; 9Alp CMA ; -1.44; 11000;occ; 114; 0;44527
15; 5575.6; 05-SEP-2010 19:22:14; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0;44527
16; 5706.2; 05-SEP-2010 19:24:24; Dark ; 33.0; 101; 11Alp Lep ; 2.58; 7000;occ; 66; 0;44527
17; 5767.4; 05-SEP-2010 19:25:26; Dark ; 60.0; 139; 9Bet Lep ; 2.83; 5600;occ; 120; 0;44527
18; 5877.3; 05-SEP-2010 19:27:16; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44527
19; 6598.7; 05-SEP-2010 19:39:17; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;44528
20; 6679.0; 05-SEP-2010 19:40:37; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;44528
21; 7034.2; 05-SEP-2010 19:46:32; Dark ; 23.5; 84; Alp Phe ; 2.40; 4500;occ; 47; 0;44528
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100906_002125_000056092092_00388_44530_0844.N1
1; -616.4; 06-SEP-2010 00:21:25; Dark ; 50.0; 1; 9Alp CMA ; -1.44; 11000;occ; 100; 0;44530
2; -458.2; 06-SEP-2010 00:24:04; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 0;44530
3; -252.6; 06-SEP-2010 00:27:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44530
4; -159.5; 06-SEP-2010 00:29:02; Dark ; 46.5; 108; Alp Col ; 2.65; 15200;occ; 93; 0;44530
5; 564.2; 06-SEP-2010 00:41:06; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;44531
6; 644.5; 06-SEP-2010 00:42:26; Dark ; 53.5; 9; Alp Eri ; 0.45; 24000;occ; 107; 0;44531
7; 999.4; 06-SEP-2010 00:48:21; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;44531
8; 1347.1; 06-SEP-2010 00:54:09; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;44531
9; 1895.3; 06-SEP-2010 01:03:17; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;44531
10; 2219.0; 06-SEP-2010 01:08:41; Bright; 46.0; 90; 54Alp Peg ; 2.49; 11000;occ; 92; 0;44531
11; 2471.7; 06-SEP-2010 01:12:54; Bright; 44.0; 164; 44Eta Peg ; 2.95; 5400;occ; 88; 0;44531
12; 3101.7; 06-SEP-2010 01:23:24; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;44531
13; 3224.2; 06-SEP-2010 01:25:26; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;44531
14; 4198.0; 06-SEP-2010 01:41:40; Bright; 49.0; 42; 34Bet Aur ; 1.90; 10200;occ; 98; 0;44531
15; 4378.8; 06-SEP-2010 01:44:41; Bright; 26.0; 107; 37The Aur ; 2.65; 11000;occ; 52; 0;44531
16; 4461.3; 06-SEP-2010 01:46:03; Bright; 40.5; 24; 66Alp Gem ; 1.58; 10200;occ; 81; 0;44531
17; 4711.0; 06-SEP-2010 01:50:13; Dark ; 62.0; 151; 13Mu Gem ; 2.89; 3000;occ; 124; 0;44531
18; 4821.5; 06-SEP-2010 01:52:03; Dark ; 54.0; 44; 24Gam Gem ; 1.93; 11000;occ; 108; 0;44531
19; 4938.0; 06-SEP-2010 01:54:00; Dark ; 55.5; 8; 10Alp CMI ; 0.40; 6500;occ; 111; 0;44531
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100906_020202_000038842092_00389_44531_0845.N1
1; -615.8; 06-SEP-2010 02:02:02; Dark ; 53.5; 1; 9Alp CMA ; -1.44; 11000;occ; 107; 0;44531
2; -251.9; 06-SEP-2010 02:08:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44531
3; -158.1; 06-SEP-2010 02:09:40; Dark ; 47.0; 108; Alp Col ; 2.65; 15200;occ; 94; 0;44531
4; 565.0; 06-SEP-2010 02:21:43; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;44532
5; 645.1; 06-SEP-2010 02:23:03; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;44532
6; 1000.1; 06-SEP-2010 02:28:58; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 0;44532
7; 1347.4; 06-SEP-2010 02:34:45; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;44532
8; 1895.1; 06-SEP-2010 02:43:53; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;44532
9; 2218.8; 06-SEP-2010 02:49:17; Bright; 44.0; 90; 54Alp Peg ; 2.49; 11000;occ; 88; 0;44532
10; 2471.6; 06-SEP-2010 02:53:29; Bright; 43.5; 164; 44Eta Peg ; 2.95; 5400;occ; 87; 0;44532
11; 3101.4; 06-SEP-2010 03:03:59; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;44532
12; 3223.9; 06-SEP-2010 03:06:02; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;44532
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100906_032216_000051062092_00390_44532_0846.N1
1; -1838.0; 06-SEP-2010 03:22:16; Bright; 49.0; 42; 34Bet Aur ; 1.90; 10200;occ; 98; 0;44532
2; -1574.3; 06-SEP-2010 03:26:39; Bright; 38.5; 24; 66Alp Gem ; 1.58; 10200;occ; 77; 0;44532
3; -1324.7; 06-SEP-2010 03:30:49; Dark ; 62.5; 151; 13Mu Gem ; 2.89; 3000;occ; 125; 0;44532
4; -1214.1; 06-SEP-2010 03:32:40; Dark ; 52.5; 44; 24Gam Gem ; 1.93; 11000;occ; 105; 0;44532
5; -1097.8; 06-SEP-2010 03:34:36; Dark ; 56.0; 8; 10Alp CMI ; 0.40; 6500;occ; 112; 0;44532
6; -614.9; 06-SEP-2010 03:42:39; Dark ; 52.5; 1; 9Alp CMA ; -1.44; 11000;occ; 105; 0;44532
7; -457.4; 06-SEP-2010 03:45:16; Dark ; 46.5; 23; 21Eps CMA ; 1.50; 26000;occ; 93; 0;44532
8; -342.6; 06-SEP-2010 03:47:11; Dark ; 43.5; 177; 1Zet CMA ; 3.02; 26000;occ; 87; 0;44532
9; -251.1; 06-SEP-2010 03:48:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44532
10; -157.1; 06-SEP-2010 03:50:17; Dark ; 46.5; 108; Alp Col ; 2.65; 15200;occ; 93; 0;44532
11; 565.4; 06-SEP-2010 04:02:19; Dark ; 43.5; 143; Alp Hyi ; 2.86; 7200;occ; 87; 0;44533
12; 645.8; 06-SEP-2010 04:03:39; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;44533
13; 1000.9; 06-SEP-2010 04:09:35; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;44533
14; 1347.7; 06-SEP-2010 04:15:21; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;44533
15; 1895.5; 06-SEP-2010 04:24:29; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;44533
16; 2218.1; 06-SEP-2010 04:29:52; Bright; 45.0; 90; 54Alp Peg ; 2.49; 11000;occ; 90; 0;44533
17; 2471.5; 06-SEP-2010 04:34:05; Bright; 42.5; 164; 44Eta Peg ; 2.95; 5400;occ; 85; 0;44533
18; 3100.7; 06-SEP-2010 04:44:34; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;44533
19; 3223.2; 06-SEP-2010 04:46:37; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;44533
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100906_050252_000051052092_00391_44533_0847.N1
1; -1838.0; 06-SEP-2010 05:02:52; Bright; 49.5; 42; 34Bet Aur ; 1.90; 10200;occ; 99; 0;44533
2; -1574.1; 06-SEP-2010 05:07:16; Bright; 39.5; 24; 66Alp Gem ; 1.58; 10200;occ; 79; 0;44533
3; -1324.4; 06-SEP-2010 05:11:25; Dark ; 60.0; 151; 13Mu Gem ; 2.89; 3000;occ; 120; 0;44533
4; -1213.5; 06-SEP-2010 05:13:16; Dark ; 52.0; 44; 24Gam Gem ; 1.93; 11000;occ; 104; 0;44533
5; -1097.5; 06-SEP-2010 05:15:12; Dark ; 46.5; 8; 10Alp CMI ; 0.40; 6500;occ; 93; 0;44533

```



```

6; -614.0; 06-SEP-2010 05:23:16; Dark ; 50.5; 1; 9Alp CMa ; -1.44; 11000;occ; 101; 0;44533
7; -456.8; 06-SEP-2010 05:25:53; Dark ; 45.0; 23; 21Eps CMa ; 1.50; 26000;occ; 90; 0;44533
8; -342.0; 06-SEP-2010 05:27:48; Dark ; 44.5; 177; 1Zet CMa ; 3.02; 26000;occ; 89; 0;44533
9; -250.4; 06-SEP-2010 05:29:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44533
10; -156.3; 06-SEP-2010 05:30:53; Dark ; 48.0; 108; Alp Col ; 2.65; 15200;occ; 96; 0;44533
11; 566.1; 06-SEP-2010 05:42:56; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;44534
12; 646.6; 06-SEP-2010 05:44:16; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;44534
13; 1001.5; 06-SEP-2010 05:50:11; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 0;44534
14; 1348.2; 06-SEP-2010 05:55:58; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;44534
15; 1895.5; 06-SEP-2010 06:05:05; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;44534
16; 2218.1; 06-SEP-2010 06:10:28; Bright; 45.0; 90; 54Alp Peg ; 2.49; 11000;occ; 90; 0;44534
17; 2471.0; 06-SEP-2010 06:14:41; Bright; 40.0; 164; 44Eta Peg ; 2.95; 5400;occ; 80; 0;44534
18; 3100.3; 06-SEP-2010 06:25:10; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;44534
19; 3222.2; 06-SEP-2010 06:27:12; Bright; 45.5; 76; 27Gam Cas ; 2.30; 30000;occ; 91; 0;44534
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100906_205539_000039892092_00401_44543_0848.N1
1; 1005.9; 06-SEP-2010 20:55:39; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;44543
2; 1350.2; 06-SEP-2010 21:01:23; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;44543
3; 1895.4; 06-SEP-2010 21:10:29; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;44543
4; 2214.7; 06-SEP-2010 21:15:48; Bright; 43.0; 90; 54Alp Peg ; 2.49; 11000;occ; 86; 0;44543
5; 2467.9; 06-SEP-2010 21:20:01; Bright; 40.5; 164; 44Eta Peg ; 2.95; 5400;occ; 81; 0;44543
6; 3095.1; 06-SEP-2010 21:30:28; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;44543
7; 3216.6; 06-SEP-2010 21:32:30; Bright; 45.5; 76; 27Gam Cas ; 2.30; 30000;occ; 91; 0;44543
8; 4196.3; 06-SEP-2010 21:48:49; Bright; 51.0; 42; 34Bet Aur ; 1.90; 10200;occ; 102; 0;44543
9; 4463.3; 06-SEP-2010 21:53:16; Bright; 51.5; 24; 66Alp Gem ; 1.58; 10200;occ; 103; 0;44543
10; 4715.6; 06-SEP-2010 21:57:29; Dark ; 62.0; 151; 13Mu Gem ; 2.89; 3000;occ; 124; 0;44543
11; 4827.0; 06-SEP-2010 21:59:20; Dark ; 55.5; 44; 24Gam Gem ; 1.93; 11000;occ; 111; 0;44543
12; 4942.4; 06-SEP-2010 22:01:16; Dark ; 53.0; 8; 10Alp Cmi ; 0.40; 6500;occ; 106; 0;44543
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100906_220923_000056022092_00401_44543_0849.N1
1; -606.3; 06-SEP-2010 22:09:23; Dark ; 51.0; 1; 9Alp CMa ; -1.44; 11000;occ; 102; 0;44543
2; -450.6; 06-SEP-2010 22:11:58; Dark ; 46.5; 23; 21Eps CMa ; 1.50; 26000;occ; 93; 0;44543
3; -333.3; 06-SEP-2010 22:13:56; Dark ; 44.5; 177; 1Zet CMa ; 3.02; 26000;occ; 89; 0;44543
4; -242.8; 06-SEP-2010 22:15:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44543
5; -146.0; 06-SEP-2010 22:17:03; Dark ; 46.5; 108; Alp Col ; 2.65; 15200;occ; 93; 0;44543
6; 570.9; 06-SEP-2010 22:29:00; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;44544
7; 651.9; 06-SEP-2010 22:30:21; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;44544
8; 1006.4; 06-SEP-2010 22:36:15; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;44544
9; 1350.6; 06-SEP-2010 22:42:00; Dark ; 43.0; 18; 24Alp PsA ; 1.17; 9700;occ; 86; 0;44544
10; 1895.8; 06-SEP-2010 22:51:05; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;44544
11; 2214.2; 06-SEP-2010 22:56:23; Bright; 44.0; 90; 54Alp Peg ; 2.49; 11000;occ; 88; 0;44544
12; 2467.4; 06-SEP-2010 23:00:36; Bright; 43.5; 164; 44Eta Peg ; 2.95; 5400;occ; 87; 0;44544
13; 3094.4; 06-SEP-2010 23:11:03; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;44544
14; 3215.6; 06-SEP-2010 23:13:05; Bright; 66.0; 76; 27Gam Cas ; 2.30; 30000;occ; 132; 0;44544
15; 4195.9; 06-SEP-2010 23:29:25; Bright; 50.0; 42; 34Bet Aur ; 1.90; 10200;occ; 100; 0;44544
16; 4463.5; 06-SEP-2010 23:33:52; Bright; 40.5; 24; 66Alp Gem ; 1.58; 10200;occ; 81; 0;44544
17; 4715.8; 06-SEP-2010 23:38:05; Dark ; 61.0; 151; 13Mu Gem ; 2.89; 3000;occ; 122; 0;44544
18; 4827.6; 06-SEP-2010 23:39:57; Dark ; 55.0; 44; 24Gam Gem ; 1.93; 11000;occ; 110; 0;44544
19; 4942.7; 06-SEP-2010 23:41:52; Dark ; 53.5; 8; 10Alp Cmi ; 0.40; 6500;occ; 107; 0;44544
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100906_234959_000056032092_00402_44544_0850.N1
1; -605.7; 06-SEP-2010 23:49:59; Dark ; 51.5; 1; 9Alp CMa ; -1.44; 11000;occ; 103; 0;44544
2; -449.9; 06-SEP-2010 23:52:35; Dark ; 47.0; 23; 21Eps CMa ; 1.50; 26000;occ; 94; 0;44544
3; -242.1; 06-SEP-2010 23:56:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44544
4; 571.4; 07-SEP-2010 00:09:36; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;44545
5; 652.5; 07-SEP-2010 00:10:57; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;44545
6; 1006.6; 07-SEP-2010 00:16:51; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 0;44545
7; 1350.7; 07-SEP-2010 00:22:35; Dark ; 47.5; 18; 24Alp PsA ; 1.17; 9700;occ; 95; 0;44545
8; 1895.5; 07-SEP-2010 00:31:40; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;44545
9; 2213.7; 07-SEP-2010 00:36:58; Bright; 43.5; 90; 54Alp Peg ; 2.49; 11000;occ; 87; 0;44545
10; 2466.9; 07-SEP-2010 00:41:12; Bright; 42.5; 164; 44Eta Peg ; 2.95; 5400;occ; 85; 0;44545
11; 3093.7; 07-SEP-2010 00:51:38; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;44545
12; 3215.1; 07-SEP-2010 00:53:40; Bright; 45.5; 76; 27Gam Cas ; 2.30; 30000;occ; 91; 0;44545
13; 4195.6; 07-SEP-2010 01:10:00; Bright; 48.0; 42; 34Bet Aur ; 1.90; 10200;occ; 96; 0;44545
14; 4463.7; 07-SEP-2010 01:14:28; Bright; 39.5; 24; 66Alp Gem ; 1.58; 10200;occ; 79; 0;44545
15; 4716.4; 07-SEP-2010 01:18:41; Dark ; 65.5; 151; 13Mu Gem ; 2.89; 3000;occ; 131; 0;44545
16; 4827.9; 07-SEP-2010 01:20:33; Dark ; 53.0; 44; 24Gam Gem ; 1.93; 11000;occ; 106; 0;44545
17; 4942.9; 07-SEP-2010 01:22:28; Dark ; 54.5; 8; 10Alp Cmi ; 0.40; 6500;occ; 109; 0;44545
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100906_064327_000032342092_00392_44534_2408.N1
1; -1838.3; 06-SEP-2010 06:43:27; Bright; 50.5; 42; 34Bet Aur ; 1.90; 10200;occ; 101; 0;44534
2; -1574.0; 06-SEP-2010 06:47:52; Bright; 41.0; 24; 66Alp Gem ; 1.58; 10200;occ; 82; 0;44534

```

```

3;-1323.9; 06-SEP-2010 06:52:02; Dark ; 59.5; 151; 13Mu Gem ; 2.89; 3000;occ; 119; 0;44534
4;-1212.9; 06-SEP-2010 06:53:53; Dark ; 54.0; 44; 24Gam Gem ; 1.93; 11000;occ; 108; 0;44534
5;-1096.7; 06-SEP-2010 06:55:49; Dark ; 53.5; 8; 10Alp CMi ; 0.40; 6500;occ; 107; 0;44534
6; -612.8; 06-SEP-2010 07:03:53; Dark ; 54.0; 1; 9Alp CMA ; -1.44; 11000;occ; 108; 0;44534
7; -456.0; 06-SEP-2010 07:06:30; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;44534
8; -341.0; 06-SEP-2010 07:08:25; Dark ; 43.5; 177; 1Zet CMA ; 3.02; 26000;occ; 87; 0;44534
9; -249.6; 06-SEP-2010 07:09:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44534
10; -155.2; 06-SEP-2010 07:11:30; Dark ; 46.5; 108; Alp Col ; 2.65; 15200;occ; 93; 0;44534
11; 566.3; 06-SEP-2010 07:23:32; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;44535
12; 646.8; 06-SEP-2010 07:24:52; Dark ; 54.5; 9; Alp Eri ; 0.45; 24000;occ; 109; 0;44535
13; 1001.9; 06-SEP-2010 07:30:48; Dark ; 57.5; 84; Alp Phe ; 2.40; 4500;occ; 115; 0;44535
14; 1348.2; 06-SEP-2010 07:36:34; Dark ; 48.0; 18; 24Alp PsA ; 1.17; 9700;occ; 96; 0;44535
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100906_074541_000055332092_00393_44535_2409.N1
1; 1895.7; 06-SEP-2010 07:45:41; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;44535
2; 2217.5; 06-SEP-2010 07:51:03; Bright; 45.0; 90; 54Alp Peg ; 2.49; 11000;occ; 90; 0;44535
3; 2470.6; 06-SEP-2010 07:55:16; Bright; 40.0; 164; 44Eta Peg ; 2.95; 5400;occ; 80; 0;44535
4; 3099.6; 06-SEP-2010 08:05:45; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;44535
5; 3222.0; 06-SEP-2010 08:07:48; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;44535
6; 4197.5; 06-SEP-2010 08:24:03; Bright; 50.0; 42; 34Bet Aur ; 1.90; 10200;occ; 100; 0;44535
7; 4462.3; 06-SEP-2010 08:28:28; Bright; 57.0; 24; 66Alp Gem ; 1.58; 10200;occ; 114; 0;44535
8; 4712.4; 06-SEP-2010 08:32:38; Dark ; 62.5; 151; 13Mu Gem ; 2.89; 3000;occ; 125; 0;44535
9; 4823.3; 06-SEP-2010 08:34:29; Dark ; 50.5; 44; 24Gam Gem ; 1.93; 11000;occ; 101; 0;44535
10; 4939.2; 06-SEP-2010 08:36:25; Dark ; 40.5; 8; 10Alp CMi ; 0.40; 6500;occ; 81; 0;44535
11; 5423.2; 06-SEP-2010 08:44:29; Dark ; 52.0; 1; 9Alp CMA ; -1.44; 11000;occ; 104; 0;44535
12; 5580.8; 06-SEP-2010 08:47:06; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 0;44535
13; 5696.0; 06-SEP-2010 08:49:02; Dark ; 44.0; 177; 1Zet CMA ; 3.02; 26000;occ; 88; 0;44535
14; 5787.0; 06-SEP-2010 08:50:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44535
15; 5881.9; 06-SEP-2010 08:52:08; Dark ; 45.5; 108; Alp Col ; 2.65; 15200;occ; 91; 0;44535
16; 6602.8; 06-SEP-2010 09:04:08; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;44536
17; 6683.6; 06-SEP-2010 09:05:29; Dark ; 53.5; 9; Alp Eri ; 0.45; 24000;occ; 107; 0;44536
18; 7038.5; 06-SEP-2010 09:11:24; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;44536
19; 7384.5; 06-SEP-2010 09:17:10; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;44536
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100906_092617_000055382092_00394_44536_2410.N1
1; 1895.4; 06-SEP-2010 09:26:17; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;44536
2; 2217.0; 06-SEP-2010 09:31:39; Bright; 44.0; 90; 54Alp Peg ; 2.49; 11000;occ; 88; 0;44536
3; 2470.2; 06-SEP-2010 09:35:52; Bright; 39.5; 164; 44Eta Peg ; 2.95; 5400;occ; 79; 0;44536
4; 3099.0; 06-SEP-2010 09:46:21; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;44536
5; 3221.2; 06-SEP-2010 09:48:23; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;44536
6; 4197.4; 06-SEP-2010 10:04:39; Bright; 50.0; 42; 34Bet Aur ; 1.90; 10200;occ; 100; 0;44536
7; 4462.4; 06-SEP-2010 10:09:04; Bright; 52.0; 24; 66Alp Gem ; 1.58; 10200;occ; 104; 0;44536
8; 4712.9; 06-SEP-2010 10:13:14; Dark ; 53.0; 151; 13Mu Gem ; 2.89; 3000;occ; 106; 0;44536
9; 4824.0; 06-SEP-2010 10:15:06; Dark ; 49.0; 44; 24Gam Gem ; 1.93; 11000;occ; 98; 0;44536
10; 4939.7; 06-SEP-2010 10:17:01; Dark ; 47.0; 8; 10Alp CMi ; 0.40; 6500;occ; 94; 0;44536
11; 5424.0; 06-SEP-2010 10:25:06; Dark ; 51.5; 1; 9Alp CMA ; -1.44; 11000;occ; 103; 0;44536
12; 5580.9; 06-SEP-2010 10:27:42; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0;44536
13; 5696.5; 06-SEP-2010 10:29:38; Dark ; 46.0; 177; 1Zet CMA ; 3.02; 26000;occ; 92; 0;44536
14; 5787.8; 06-SEP-2010 10:31:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44536
15; 5883.2; 06-SEP-2010 10:32:45; Dark ; 49.0; 108; Alp Col ; 2.65; 15200;occ; 98; 0;44536
16; 6603.5; 06-SEP-2010 10:44:45; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;44537
17; 6684.2; 06-SEP-2010 10:46:06; Dark ; 53.0; 9; Alp Eri ; 0.45; 24000;occ; 106; 0;44537
18; 7038.6; 06-SEP-2010 10:52:00; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;44537
19; 7384.6; 06-SEP-2010 10:57:46; Dark ; 49.0; 18; 24Alp PsA ; 1.17; 9700;occ; 98; 0;44537
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100906_110653_000055362092_00395_44537_2411.N1
1; 1895.6; 06-SEP-2010 11:06:53; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;44537
2; 2216.8; 06-SEP-2010 11:12:14; Bright; 43.5; 90; 54Alp Peg ; 2.49; 11000;occ; 87; 0;44537
3; 2469.8; 06-SEP-2010 11:16:27; Bright; 43.0; 164; 44Eta Peg ; 2.95; 5400;occ; 86; 0;44537
4; 3098.4; 06-SEP-2010 11:26:56; Bright; 46.0; 74; 11Bet Cas ; 2.27; 6600;occ; 92; 0;44537
5; 3220.4; 06-SEP-2010 11:28:58; Bright; 45.5; 76; 27Gam Cas ; 2.30; 30000;occ; 91; 0;44537
6; 4197.2; 06-SEP-2010 11:45:15; Bright; 48.5; 42; 34Bet Aur ; 1.90; 10200;occ; 97; 0;44537
7; 4462.2; 06-SEP-2010 11:49:40; Bright; 39.5; 24; 66Alp Gem ; 1.58; 10200;occ; 79; 0;44537
8; 4713.2; 06-SEP-2010 11:53:51; Dark ; 59.0; 151; 13Mu Gem ; 2.89; 3000;occ; 118; 0;44537
9; 4824.4; 06-SEP-2010 11:55:42; Dark ; 53.0; 44; 24Gam Gem ; 1.93; 11000;occ; 106; 0;44537
10; 4940.1; 06-SEP-2010 11:57:38; Dark ; 50.5; 8; 10Alp CMi ; 0.40; 6500;occ; 101; 0;44537
11; 5425.0; 06-SEP-2010 12:05:42; Dark ; 49.5; 1; 9Alp CMA ; -1.44; 11000;occ; 99; 0;44537
12; 5581.8; 06-SEP-2010 12:08:19; Dark ; 42.0; 23; 21Eps CMA ; 1.50; 26000;occ; 84; 0;44537
13; 5697.3; 06-SEP-2010 12:10:15; Dark ; 44.5; 177; 1Zet CMA ; 3.02; 26000;occ; 89; 0;44537
14; 5788.5; 06-SEP-2010 12:11:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44537
15; 5883.8; 06-SEP-2010 12:13:21; Dark ; 47.0; 108; Alp Col ; 2.65; 15200;occ; 94; 0;44537

```

```

16; 6604.1; 06-SEP-2010 12:25:22; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;44538
17; 6684.5; 06-SEP-2010 12:26:42; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;44538
18; 7039.1; 06-SEP-2010 12:32:37; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;44538
19; 7384.6; 06-SEP-2010 12:38:22; Dark ; 47.5; 18; 24Alp PsA ; 1.17; 9700;occ; 95; 0;44538
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100906_124729_000055352092_00396_44538_2412.N1
 1; 1895.3; 06-SEP-2010 12:47:29; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;44538
 2; 2216.2; 06-SEP-2010 12:52:50; Bright; 46.0; 90; 54Alp Peg ; 2.49; 11000;occ; 92; 0;44538
 3; 2469.7; 06-SEP-2010 12:57:03; Bright; 41.0; 164; 44Eta Peg ; 2.95; 5400;occ; 82; 0;44538
 4; 3098.0; 06-SEP-2010 13:07:31; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;44538
 5; 3219.9; 06-SEP-2010 13:09:33; Bright; 44.5; 76; 27Gam Cas ; 2.30; 30000;occ; 89; 0;44538
 6; 4197.2; 06-SEP-2010 13:25:50; Bright; 53.0; 42; 34Bet Aur ; 1.90; 10200;occ; 106; 0;44538
 7; 4462.4; 06-SEP-2010 13:30:16; Bright; 39.5; 24; 66Alp Gem ; 1.58; 10200;occ; 79; 0;44538
 8; 4713.4; 06-SEP-2010 13:34:27; Dark ; 64.0; 151; 13Mu Gem ; 2.89; 3000;occ; 128; 0;44538
 9; 4824.9; 06-SEP-2010 13:36:18; Dark ; 55.5; 44; 24Gam Gem ; 1.93; 11000;occ; 111; 0;44538
10; 4940.4; 06-SEP-2010 13:38:14; Dark ; 56.0; 8; 10Alp CMi ; 0.40; 6500;occ; 112; 0;44538
11; 5425.8; 06-SEP-2010 13:46:19; Dark ; 50.0; 1; 9Alp CMA ; -1.44; 11000;occ; 100; 0;44538
12; 5582.2; 06-SEP-2010 13:48:55; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;44538
13; 5698.4; 06-SEP-2010 13:50:52; Dark ; 43.5; 177; 1Zet CMA ; 3.02; 26000;occ; 87; 0;44538
14; 5789.3; 06-SEP-2010 13:52:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44538
15; 5885.0; 06-SEP-2010 13:53:58; Dark ; 46.5; 108; Alp Col ; 2.65; 15200;occ; 93; 0;44538
16; 6604.5; 06-SEP-2010 14:05:58; Dark ; 38.0; 143; Alp Hyi ; 2.86; 7200;occ; 76; 0;44539
17; 6685.4; 06-SEP-2010 14:07:19; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;44539
18; 7039.7; 06-SEP-2010 14:13:13; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 0;44539
19; 7385.4; 06-SEP-2010 14:18:59; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;44539
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100906_142805_000051892092_00397_44539_2413.N1
 1; 1895.7; 06-SEP-2010 14:28:05; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;44539
 2; 2216.0; 06-SEP-2010 14:33:25; Bright; 46.0; 90; 54Alp Peg ; 2.49; 11000;occ; 92; 0;44539
 3; 2469.1; 06-SEP-2010 14:37:38; Bright; 43.0; 164; 44Eta Peg ; 2.95; 5400;occ; 86; 0;44539
 4; 3097.1; 06-SEP-2010 14:48:06; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;44539
 5; 3219.6; 06-SEP-2010 14:50:09; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;44539
 6; 4196.9; 06-SEP-2010 15:06:26; Bright; 47.5; 42; 34Bet Aur ; 1.90; 10200;occ; 95; 0;44539
 7; 4462.9; 06-SEP-2010 15:10:52; Bright; 54.0; 24; 66Alp Gem ; 1.58; 10200;occ; 108; 0;44539
 8; 4713.9; 06-SEP-2010 15:15:03; Dark ; 65.0; 151; 13Mu Gem ; 2.89; 3000;occ; 130; 0;44539
 9; 4825.6; 06-SEP-2010 15:16:55; Dark ; 53.5; 44; 24Gam Gem ; 1.93; 11000;occ; 107; 0;44539
10; 4941.0; 06-SEP-2010 15:18:50; Dark ; 55.5; 8; 10Alp CMi ; 0.40; 6500;occ; 111; 0;44539
11; 5426.2; 06-SEP-2010 15:26:55; Dark ; 52.0; 1; 9Alp CMA ; -1.44; 11000;occ; 104; 0;44539
12; 5583.2; 06-SEP-2010 15:29:32; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 0;44539
13; 5699.0; 06-SEP-2010 15:31:28; Dark ; 44.0; 177; 1Zet CMA ; 3.02; 26000;occ; 88; 0;44539
14; 5790.1; 06-SEP-2010 15:32:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44539
15; 5885.9; 06-SEP-2010 15:34:35; Dark ; 47.0; 108; Alp Col ; 2.65; 15200;occ; 94; 0;44539
16; 6605.1; 06-SEP-2010 15:46:34; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;44540
17; 6685.9; 06-SEP-2010 15:47:55; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;44540
18; 7040.4; 06-SEP-2010 15:53:50; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;44540
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100906_155935_000057422092_00398_44540_2414.N1
 1; 1349.5; 06-SEP-2010 15:59:35; Dark ; 49.5; 18; 24Alp PsA ; 1.17; 9700;occ; 99; 0;44540
 2; 1895.6; 06-SEP-2010 16:08:41; Bright; 38.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 77; 0;44540
 3; 2215.5; 06-SEP-2010 16:14:01; Bright; 45.5; 90; 54Alp Peg ; 2.49; 11000;occ; 91; 0;44540
 4; 2469.1; 06-SEP-2010 16:18:14; Bright; 39.0; 164; 44Eta Peg ; 2.95; 5400;occ; 78; 0;44540
 5; 3096.8; 06-SEP-2010 16:28:42; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;44540
 6; 3218.8; 06-SEP-2010 16:30:44; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;44540
 7; 4196.9; 06-SEP-2010 16:47:02; Bright; 51.5; 42; 34Bet Aur ; 1.90; 10200;occ; 103; 0;44540
 8; 4462.9; 06-SEP-2010 16:51:28; Bright; 41.0; 24; 66Alp Gem ; 1.58; 10200;occ; 82; 0;44540
 9; 4714.5; 06-SEP-2010 16:55:40; Dark ; 63.5; 151; 13Mu Gem ; 2.89; 3000;occ; 127; 0;44540
10; 4826.0; 06-SEP-2010 16:57:31; Dark ; 55.5; 44; 24Gam Gem ; 1.93; 11000;occ; 111; 0;44540
11; 4941.5; 06-SEP-2010 16:59:27; Dark ; 54.0; 8; 10Alp CMi ; 0.40; 6500;occ; 108; 0;44540
12; 5427.4; 06-SEP-2010 17:07:33; Dark ; 56.0; 1; 9Alp CMA ; -1.44; 11000;occ; 112; 0;44540
13; 5583.5; 06-SEP-2010 17:10:09; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;44540
14; 5699.9; 06-SEP-2010 17:12:05; Dark ; 46.5; 177; 1Zet CMA ; 3.02; 26000;occ; 93; 0;44540
15; 5790.9; 06-SEP-2010 17:13:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44540
16; 5887.3; 06-SEP-2010 17:15:12; Dark ; 44.5; 108; Alp Col ; 2.65; 15200;occ; 89; 0;44540
17; 6605.5; 06-SEP-2010 17:27:11; Dark ; 42.5; 143; Alp Hyi ; 2.86; 7200;occ; 85; 0;44541
18; 6686.4; 06-SEP-2010 17:28:32; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;44541
19; 7041.0; 06-SEP-2010 17:34:26; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;44541
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100906_173426_000060652092_00399_44541_2415.N1
 1; 1005.0; 06-SEP-2010 17:34:26; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;44541
 2; 1349.7; 06-SEP-2010 17:40:11; Dark ; 48.5; 18; 24Alp PsA ; 1.17; 9700;occ; 97; 0;44541
 3; 1895.8; 06-SEP-2010 17:49:17; Bright; 38.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 77; 0;44541
 4; 2215.2; 06-SEP-2010 17:54:36; Bright; 44.5; 90; 54Alp Peg ; 2.49; 11000;occ; 89; 0;44541

```



```

5; 2468.4; 06-SEP-2010 17:58:50; Bright; 40.5; 164; 44Eta Peg ; 2.95; 5400;occ; 81; 0;44541
6; 3096.2; 06-SEP-2010 18:09:17; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;44541
7; 3218.0; 06-SEP-2010 18:11:19; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;44541
8; 4196.6; 06-SEP-2010 18:27:38; Bright; 50.5; 42; 34Bet Aur ; 1.90; 10200;occ; 101; 0;44541
9; 4463.2; 06-SEP-2010 18:32:04; Bright; 39.0; 24; 66Alp Gem ; 1.58; 10200;occ; 78; 0;44541
10; 4714.7; 06-SEP-2010 18:36:16; Dark ; 66.0; 151; 13Mu Gem ; 2.89; 3000;occ; 132; 0;44541
11; 4826.4; 06-SEP-2010 18:38:08; Dark ; 55.0; 44; 24Gam Gem ; 1.93; 11000;occ; 110; 0;44541
12; 4941.7; 06-SEP-2010 18:40:03; Dark ; 56.0; 8; 10Alp CMi ; 0.40; 6500;occ; 112; 0;44541
13; 5427.9; 06-SEP-2010 18:48:09; Dark ; 50.0; 1; 9Alp CMA ; -1.44; 11000;occ; 100; 0;44541
14; 5584.2; 06-SEP-2010 18:50:45; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;44541
15; 5701.1; 06-SEP-2010 18:52:42; Dark ; 44.0; 177; 1Zet CMA ; 3.02; 26000;occ; 88; 0;44541
16; 5791.6; 06-SEP-2010 18:54:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44541
17; 5888.0; 06-SEP-2010 18:55:49; Dark ; 46.5; 108; Alp Col ; 2.65; 15200;occ; 93; 0;44541
18; 6606.3; 06-SEP-2010 19:07:47; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;44542
19; 6686.8; 06-SEP-2010 19:09:08; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;44542
20; 7041.5; 06-SEP-2010 19:15:03; Dark ; 29.5; 84; Alp Phe ; 2.40; 4500;occ; 59; 0;44542
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100906_191503_000057232092_00400_44542_2416.N1
1; 1005.5; 06-SEP-2010 19:15:03; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;44542
2; 1350.0; 06-SEP-2010 19:20:47; Dark ; 49.0; 18; 24Alp PsA ; 1.17; 9700;occ; 98; 0;44542
3; 1895.9; 06-SEP-2010 19:29:53; Bright; 38.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 77; 0;44542
4; 2215.0; 06-SEP-2010 19:35:12; Bright; 44.0; 90; 54Alp Peg ; 2.49; 11000;occ; 88; 0;44542
5; 2468.1; 06-SEP-2010 19:39:25; Bright; 39.0; 164; 44Eta Peg ; 2.95; 5400;occ; 78; 0;44542
6; 3095.8; 06-SEP-2010 19:49:53; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;44542
7; 3217.2; 06-SEP-2010 19:51:54; Bright; 46.5; 76; 27Gam Cas ; 2.30; 30000;occ; 93; 0;44542
8; 4196.2; 06-SEP-2010 20:08:13; Bright; 47.0; 42; 34Bet Aur ; 1.90; 10200;occ; 94; 0;44542
9; 4463.1; 06-SEP-2010 20:12:40; Bright; 40.5; 24; 66Alp Gem ; 1.58; 10200;occ; 81; 0;44542
10; 4715.1; 06-SEP-2010 20:16:52; Dark ; 60.5; 151; 13Mu Gem ; 2.89; 3000;occ; 121; 0;44542
11; 4826.6; 06-SEP-2010 20:18:44; Dark ; 51.0; 44; 24Gam Gem ; 1.93; 11000;occ; 102; 0;44542
12; 4941.8; 06-SEP-2010 20:20:39; Dark ; 46.5; 8; 10Alp CMi ; 0.40; 6500;occ; 93; 0;44542
13; 5428.9; 06-SEP-2010 20:28:46; Dark ; 59.0; 1; 9Alp CMA ; -1.44; 11000;occ; 118; 0;44542
14; 5584.6; 06-SEP-2010 20:31:22; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;44542
15; 5701.9; 06-SEP-2010 20:33:19; Dark ; 43.5; 177; 1Zet CMA ; 3.02; 26000;occ; 87; 0;44542
16; 5792.3; 06-SEP-2010 20:34:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44542
17; 5889.1; 06-SEP-2010 20:36:26; Dark ; 50.0; 108; Alp Col ; 2.65; 15200;occ; 100; 0;44542
18; 6606.4; 06-SEP-2010 20:48:24; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;44543
19; 6687.5; 06-SEP-2010 20:49:45; Dark ; 41.5; 9; Alp Eri ; 0.45; 24000;occ; 83; 0;44543
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100907_013036_000038602092_00403_44545_0851.N1
1; -605.1; 07-SEP-2010 01:30:36; Dark ; 55.0; 1; 9Alp CMA ; -1.44; 11000;occ; 110; 0;44545
2; -449.3; 07-SEP-2010 01:33:11; Dark ; 47.0; 23; 21Eps CMA ; 1.50; 26000;occ; 94; 0;44545
3; -241.3; 07-SEP-2010 01:36:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44545
4; -143.6; 07-SEP-2010 01:38:17; Dark ; 47.0; 108; Alp Col ; 2.65; 15200;occ; 94; 0;44545
5; 572.2; 07-SEP-2010 01:50:13; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;44546
6; 653.2; 07-SEP-2010 01:51:34; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;44546
7; 1007.7; 07-SEP-2010 01:57:28; Dark ; 56.0; 84; Alp Phe ; 2.40; 4500;occ; 112; 0;44546
8; 1350.9; 07-SEP-2010 02:03:12; Dark ; 49.0; 18; 24Alp PsA ; 1.17; 9700;occ; 98; 0;44546
9; 1895.5; 07-SEP-2010 02:12:16; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;44546
10; 2213.4; 07-SEP-2010 02:17:34; Bright; 43.5; 90; 54Alp Peg ; 2.49; 11000;occ; 87; 0;44546
11; 2466.8; 07-SEP-2010 02:21:48; Bright; 42.5; 164; 44Eta Peg ; 2.95; 5400;occ; 85; 0;44546
12; 3093.3; 07-SEP-2010 02:32:14; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;44546
13; 3214.4; 07-SEP-2010 02:34:15; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;44546
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100907_025036_000050992092_00404_44546_0852.N1
1; -1840.3; 07-SEP-2010 02:50:36; Bright; 50.0; 42; 34Bet Aur ; 1.90; 10200;occ; 100; 0;44546
2; -1572.0; 07-SEP-2010 02:55:05; Bright; 39.0; 24; 66Alp Gem ; 1.58; 10200;occ; 78; 0;44546
3; -1319.1; 07-SEP-2010 02:59:17; Dark ; 64.5; 151; 13Mu Gem ; 2.89; 3000;occ; 129; 0;44546
4; -1207.3; 07-SEP-2010 03:01:09; Dark ; 56.0; 44; 24Gam Gem ; 1.93; 11000;occ; 112; 0;44546
5; -1092.4; 07-SEP-2010 03:03:04; Dark ; 55.5; 8; 10Alp CMi ; 0.40; 6500;occ; 111; 0;44546
6; -604.3; 07-SEP-2010 03:11:12; Dark ; 55.5; 1; 9Alp CMA ; -1.44; 11000;occ; 111; 0;44546
7; -448.4; 07-SEP-2010 03:13:48; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;44546
8; -240.6; 07-SEP-2010 03:17:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44546
9; -142.9; 07-SEP-2010 03:18:54; Dark ; 47.0; 108; Alp Col ; 2.65; 15200;occ; 94; 0;44546
10; 572.8; 07-SEP-2010 03:30:49; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;44547
11; 653.9; 07-SEP-2010 03:32:10; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;44547
12; 1008.3; 07-SEP-2010 03:38:05; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;44547
13; 1350.8; 07-SEP-2010 03:43:47; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;44547
14; 1895.9; 07-SEP-2010 03:52:53; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;44547
15; 2213.2; 07-SEP-2010 03:58:10; Bright; 43.5; 90; 54Alp Peg ; 2.49; 11000;occ; 87; 0;44547
16; 2466.5; 07-SEP-2010 04:02:23; Bright; 41.0; 164; 44Eta Peg ; 2.95; 5400;occ; 82; 0;44547
17; 3092.8; 07-SEP-2010 04:12:49; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;44547

```



```

18; 3213.8; 07-SEP-2010 04:14:50; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;44547
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100907_043112_000050982092_00405_44547_0853.N1
1; -1840.4; 07-SEP-2010 04:31:12; Bright; 49.0; 42; 34Bet Aur ; 1.90; 10200;occ; 98; 0;44547
2; -1572.1; 07-SEP-2010 04:35:41; Bright; 39.0; 24; 66Alp Gem ; 1.58; 10200;occ; 78; 0;44547
3; -1318.6; 07-SEP-2010 04:39:54; Dark ; 62.5; 151; 13Mu Gem ; 2.89; 3000;occ; 125; 0;44547
4; -1206.8; 07-SEP-2010 04:41:46; Dark ; 53.5; 44; 24Gam Gem ; 1.93; 11000;occ; 107; 0;44547
5; -1092.2; 07-SEP-2010 04:43:40; Dark ; 44.0; 8; 10Alp CMi ; 0.40; 6500;occ; 88; 0;44547
6; -603.7; 07-SEP-2010 04:51:49; Dark ; 51.5; 1; 9Alp CMa ; -1.44; 11000;occ; 103; 0;44547
7; -447.8; 07-SEP-2010 04:54:25; Dark ; 47.5; 23; 21Eps CMa ; 1.50; 26000;occ; 95; 0;44547
8; -330.1; 07-SEP-2010 04:56:23; Dark ; 43.5; 177; 1Zet CMa ; 3.02; 26000;occ; 87; 0;44547
9; -239.8; 07-SEP-2010 04:57:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44547
10; -141.7; 07-SEP-2010 04:59:31; Dark ; 49.5; 108; Alp Col ; 2.65; 15200;occ; 99; 0;44547
11; 573.6; 07-SEP-2010 05:11:26; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;44548
12; 654.6; 07-SEP-2010 05:12:47; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;44548
13; 1008.6; 07-SEP-2010 05:18:41; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 0;44548
14; 1351.4; 07-SEP-2010 05:24:24; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;44548
15; 1895.7; 07-SEP-2010 05:33:28; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;44548
16; 2212.8; 07-SEP-2010 05:38:45; Bright; 43.5; 90; 54Alp Peg ; 2.49; 11000;occ; 87; 0;44548
17; 2466.1; 07-SEP-2010 05:42:59; Bright; 40.5; 164; 44Eta Peg ; 2.95; 5400;occ; 81; 0;44548
18; 3092.4; 07-SEP-2010 05:53:25; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;44548
19; 3213.3; 07-SEP-2010 05:55:26; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;44548
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100907_202409_000039832092_00415_44557_0854.N1
1; 1013.2; 07-SEP-2010 20:24:09; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 0;44557
2; 1353.4; 07-SEP-2010 20:29:49; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;44557
3; 1896.1; 07-SEP-2010 20:38:52; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;44557
4; 2209.6; 07-SEP-2010 20:44:06; Bright; 43.0; 90; 54Alp Peg ; 2.49; 11000;occ; 86; 0;44557
5; 2462.9; 07-SEP-2010 20:48:19; Bright; 40.5; 164; 44Eta Peg ; 2.95; 5400;occ; 81; 0;44557
6; 3087.0; 07-SEP-2010 20:58:43; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;44557
7; 3207.1; 07-SEP-2010 21:00:43; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;44557
8; 4465.4; 07-SEP-2010 21:21:41; Bright; 39.5; 24; 66Alp Gem ; 1.58; 10200;occ; 79; 0;44557
9; 4721.2; 07-SEP-2010 21:25:57; Dark ; 55.0; 151; 13Mu Gem ; 2.89; 3000;occ; 110; 0;44557
10; 4834.1; 07-SEP-2010 21:27:50; Dark ; 56.5; 44; 24Gam Gem ; 1.93; 11000;occ; 113; 0;44557
11; 4947.6; 07-SEP-2010 21:29:44; Dark ; 49.0; 8; 10Alp CMi ; 0.40; 6500;occ; 98; 0;44557
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100907_213756_000055992092_00415_44557_0855.N1
1; -595.8; 07-SEP-2010 21:37:56; Dark ; 51.5; 1; 9Alp CMa ; -1.44; 11000;occ; 103; 0;44557
2; -441.6; 07-SEP-2010 21:40:30; Dark ; 47.0; 23; 21Eps CMa ; 1.50; 26000;occ; 94; 0;44557
3; -321.6; 07-SEP-2010 21:42:30; Dark ; 44.0; 177; 1Zet CMa ; 3.02; 26000;occ; 88; 0;44557
4; -232.1; 07-SEP-2010 21:44:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44557
5; -131.3; 07-SEP-2010 21:45:41; Dark ; 47.5; 108; Alp Col ; 2.65; 15200;occ; 95; 0;44557
6; 578.7; 07-SEP-2010 21:57:31; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;44558
7; 660.2; 07-SEP-2010 21:58:52; Dark ; 41.5; 9; Alp Eri ; 0.45; 24000;occ; 83; 0;44558
8; 1013.5; 07-SEP-2010 22:04:45; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;44558
9; 1353.8; 07-SEP-2010 22:10:26; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;44558
10; 1896.0; 07-SEP-2010 22:19:28; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;44558
11; 2208.9; 07-SEP-2010 22:24:41; Bright; 44.0; 90; 54Alp Peg ; 2.49; 11000;occ; 88; 0;44558
12; 2462.8; 07-SEP-2010 22:28:55; Bright; 39.5; 164; 44Eta Peg ; 2.95; 5400;occ; 79; 0;44558
13; 3086.5; 07-SEP-2010 22:39:18; Bright; 63.0; 74; 11Bet Cas ; 2.27; 6600;occ; 126; 0;44558
14; 3206.8; 07-SEP-2010 22:41:19; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;44558
15; 4465.3; 07-SEP-2010 23:02:17; Bright; 58.0; 24; 66Alp Gem ; 1.58; 10200;occ; 116; 0;44558
16; 4721.5; 07-SEP-2010 23:06:33; Dark ; 47.0; 151; 13Mu Gem ; 2.89; 3000;occ; 94; 0;44558
17; 4834.8; 07-SEP-2010 23:08:27; Dark ; 53.5; 44; 24Gam Gem ; 1.93; 11000;occ; 107; 0;44558
18; 4948.0; 07-SEP-2010 23:10:20; Dark ; 56.0; 8; 10Alp CMi ; 0.40; 6500;occ; 112; 0;44558
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100907_231833_000055932092_00416_44558_0856.N1
1; -595.0; 07-SEP-2010 23:18:33; Dark ; 57.5; 1; 9Alp CMa ; -1.44; 11000;occ; 115; 0;44558
2; -440.8; 07-SEP-2010 23:21:07; Dark ; 46.5; 23; 21Eps CMa ; 1.50; 26000;occ; 93; 0;44558
3; -231.3; 07-SEP-2010 23:24:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44558
4; -130.5; 07-SEP-2010 23:26:17; Dark ; 47.0; 108; Alp Col ; 2.65; 15200;occ; 94; 0;44558
5; 579.3; 07-SEP-2010 23:38:07; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;44559
6; 660.6; 07-SEP-2010 23:39:28; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;44559
7; 1013.9; 07-SEP-2010 23:45:22; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;44559
8; 1354.3; 07-SEP-2010 23:51:02; Dark ; 47.5; 18; 24Alp PsA ; 1.17; 9700;occ; 95; 0;44559
9; 1896.3; 08-SEP-2010 00:00:04; Bright; 38.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 77; 0;44559
10; 2208.9; 08-SEP-2010 00:05:17; Bright; 43.5; 90; 54Alp Peg ; 2.49; 11000;occ; 87; 0;44559
11; 2462.2; 08-SEP-2010 00:09:30; Bright; 41.5; 164; 44Eta Peg ; 2.95; 5400;occ; 83; 0;44559
12; 3085.8; 08-SEP-2010 00:19:54; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;44559
13; 3205.9; 08-SEP-2010 00:21:54; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;44559
14; 4465.3; 08-SEP-2010 00:42:53; Bright; 40.0; 24; 66Alp Gem ; 1.58; 10200;occ; 80; 0;44559
15; 4722.0; 08-SEP-2010 00:47:10; Dark ; 47.0; 151; 13Mu Gem ; 2.89; 3000;occ; 94; 0;44559

```

```

16; 4835.2; 08-SEP-2010 00:49:03; Dark ; 55.0; 44; 24Gam Gem ; 1.93; 11000;occ; 110; 0;44559
17; 4948.4; 08-SEP-2010 00:50:56; Dark ; 50.5; 8; 10Alp CMI ; 0.40; 6500;occ; 101; 0;44559
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100907_061148_000032382092_00406_44548_2417.N1
1; -1840.5; 07-SEP-2010 06:11:48; Bright; 50.0; 42; 34Bet Aur ; 1.90; 10200;occ; 100; 0;44548
2; -1571.8; 07-SEP-2010 06:16:17; Bright; 41.0; 24; 66Alp Gem ; 1.58; 10200;occ; 82; 0;44548
3; -1318.3; 07-SEP-2010 06:20:30; Dark ; 67.5; 151; 13Mu Gem ; 2.89; 3000;occ; 135; 0;44548
4; -1206.3; 07-SEP-2010 06:22:22; Dark ; 52.5; 44; 24Gam Gem ; 1.93; 11000;occ; 105; 0;44548
5; -1091.8; 07-SEP-2010 06:24:17; Dark ; 43.0; 8; 10Alp CMI ; 0.40; 6500;occ; 86; 0;44548
6; -602.8; 07-SEP-2010 06:32:26; Dark ; 54.5; 1; 9Alp CMA ; -1.44; 11000;occ; 109; 0;44548
7; -447.7; 07-SEP-2010 06:35:01; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0;44548
8; -328.9; 07-SEP-2010 06:37:00; Dark ; 43.5; 177; 1Zet CMA ; 3.02; 26000;occ; 87; 0;44548
9; -239.0; 07-SEP-2010 06:38:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44548
10; -141.0; 07-SEP-2010 06:40:08; Dark ; 50.5; 108; Alp Col ; 2.65; 15200;occ; 101; 0;44548
11; 573.8; 07-SEP-2010 06:52:02; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;44549
12; 655.1; 07-SEP-2010 06:53:24; Dark ; 54.5; 9; Alp Eri ; 0.45; 24000;occ; 109; 0;44549
13; 1009.0; 07-SEP-2010 06:59:18; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;44549
14; 1351.8; 07-SEP-2010 07:05:00; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;44549
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100907_071405_000055382092_00407_44549_2418.N1
1; 1896.0; 07-SEP-2010 07:14:05; Bright; 38.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 77; 0;44549
2; 2212.4; 07-SEP-2010 07:19:21; Bright; 44.0; 90; 54Alp Peg ; 2.49; 11000;occ; 88; 0;44549
3; 2465.8; 07-SEP-2010 07:23:34; Bright; 42.0; 164; 44Eta Peg ; 2.95; 5400;occ; 84; 0;44549
4; 3091.8; 07-SEP-2010 07:34:00; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;44549
5; 3212.5; 07-SEP-2010 07:36:01; Bright; 44.5; 76; 27Gam Cas ; 2.30; 30000;occ; 89; 0;44549
6; 4195.1; 07-SEP-2010 07:52:24; Bright; 50.5; 42; 34Bet Aur ; 1.90; 10200;occ; 101; 0;44549
7; 4464.2; 07-SEP-2010 07:56:53; Bright; 53.0; 24; 66Alp Gem ; 1.58; 10200;occ; 106; 0;44549
8; 4718.2; 07-SEP-2010 08:01:07; Dark ; 59.0; 151; 13Mu Gem ; 2.89; 3000;occ; 118; 0;44549
9; 4830.1; 07-SEP-2010 08:02:59; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0;44549
10; 4944.7; 07-SEP-2010 08:04:53; Dark ; 40.5; 8; 10Alp CMI ; 0.40; 6500;occ; 81; 0;44549
11; 5434.3; 07-SEP-2010 08:13:03; Dark ; 54.5; 1; 9Alp CMA ; -1.44; 11000;occ; 109; 0;44549
12; 5589.4; 07-SEP-2010 08:15:38; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0;44549
13; 5707.7; 07-SEP-2010 08:17:36; Dark ; 44.0; 177; 1Zet CMA ; 3.02; 26000;occ; 88; 0;44549
14; 5797.7; 07-SEP-2010 08:19:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44549
15; 5896.3; 07-SEP-2010 08:20:45; Dark ; 46.5; 108; Alp Col ; 2.65; 15200;occ; 93; 0;44549
16; 6610.4; 07-SEP-2010 08:32:39; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;44550
17; 6691.6; 07-SEP-2010 08:34:00; Dark ; 54.5; 9; Alp Eri ; 0.45; 24000;occ; 109; 0;44550
18; 7045.9; 07-SEP-2010 08:39:54; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;44550
19; 7387.7; 07-SEP-2010 08:45:36; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;44550
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100907_085440_000055372092_00408_44550_2419.N1
1; 1895.7; 07-SEP-2010 08:54:40; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;44550
2; 2211.8; 07-SEP-2010 08:59:56; Bright; 44.5; 90; 54Alp Peg ; 2.49; 11000;occ; 89; 0;44550
3; 2465.4; 07-SEP-2010 09:04:10; Bright; 38.5; 164; 44Eta Peg ; 2.95; 5400;occ; 77; 0;44550
4; 3091.2; 07-SEP-2010 09:14:36; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;44550
5; 3212.0; 07-SEP-2010 09:16:37; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;44550
6; 4194.8; 07-SEP-2010 09:32:59; Bright; 50.0; 42; 34Bet Aur ; 1.90; 10200;occ; 100; 0;44550
7; 4464.4; 07-SEP-2010 09:37:29; Bright; 40.0; 24; 66Alp Gem ; 1.58; 10200;occ; 80; 0;44550
8; 4718.4; 07-SEP-2010 09:41:43; Dark ; 54.0; 151; 13Mu Gem ; 2.89; 3000;occ; 108; 0;44550
9; 4830.9; 07-SEP-2010 09:43:35; Dark ; 55.0; 44; 24Gam Gem ; 1.93; 11000;occ; 110; 0;44550
10; 4945.1; 07-SEP-2010 09:45:30; Dark ; 41.0; 8; 10Alp CMI ; 0.40; 6500;occ; 82; 0;44550
11; 5435.0; 07-SEP-2010 09:53:39; Dark ; 52.5; 1; 9Alp CMA ; -1.44; 11000;occ; 105; 0;44550
12; 5589.9; 07-SEP-2010 09:56:14; Dark ; 47.0; 23; 21Eps CMA ; 1.50; 26000;occ; 94; 0;44550
13; 5708.5; 07-SEP-2010 09:58:13; Dark ; 45.0; 177; 1Zet CMA ; 3.02; 26000;occ; 90; 0;44550
14; 5798.4; 07-SEP-2010 09:59:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44550
15; 5897.2; 07-SEP-2010 10:01:22; Dark ; 47.0; 108; Alp Col ; 2.65; 15200;occ; 94; 0;44550
16; 6611.0; 07-SEP-2010 10:13:15; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;44551
17; 6691.9; 07-SEP-2010 10:14:36; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;44551
18; 7046.1; 07-SEP-2010 10:20:31; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;44551
19; 7388.5; 07-SEP-2010 10:26:13; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;44551
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100907_103516_000055362092_00409_44551_2420.N1
1; 1896.1; 07-SEP-2010 10:35:16; Bright; 38.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 77; 0;44551
2; 2211.6; 07-SEP-2010 10:40:32; Bright; 41.5; 90; 54Alp Peg ; 2.49; 11000;occ; 83; 0;44551
3; 2465.1; 07-SEP-2010 10:44:45; Bright; 42.5; 164; 44Eta Peg ; 2.95; 5400;occ; 85; 0;44551
4; 3090.3; 07-SEP-2010 10:55:11; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;44551
5; 3211.5; 07-SEP-2010 10:57:12; Bright; 45.5; 76; 27Gam Cas ; 2.30; 30000;occ; 91; 0;44551
6; 4194.6; 07-SEP-2010 11:13:35; Bright; 50.5; 42; 34Bet Aur ; 1.90; 10200;occ; 101; 0;44551
7; 4464.3; 07-SEP-2010 11:18:05; Bright; 39.5; 24; 66Alp Gem ; 1.58; 10200;occ; 79; 0;44551
8; 4718.8; 07-SEP-2010 11:22:19; Dark ; 64.0; 151; 13Mu Gem ; 2.89; 3000;occ; 128; 0;44551
9; 4831.2; 07-SEP-2010 11:24:12; Dark ; 55.0; 44; 24Gam Gem ; 1.93; 11000;occ; 110; 0;44551
10; 4945.4; 07-SEP-2010 11:26:06; Dark ; 52.5; 8; 10Alp CMI ; 0.40; 6500;occ; 105; 0;44551

```

```

11; 5435.5; 07-SEP-2010 11:34:16; Dark ; 52.0; 1; 9Alp CMA ; -1.44; 11000;occ; 104; 0;44551
12; 5590.6; 07-SEP-2010 11:36:51; Dark ; 46.5; 23; 21Eps CMA ; 1.50; 26000;occ; 93; 0;44551
13; 5709.3; 07-SEP-2010 11:38:50; Dark ; 45.0; 177; 1Zet CMA ; 3.02; 26000;occ; 90; 0;44551
14; 5799.1; 07-SEP-2010 11:40:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44551
15; 5898.0; 07-SEP-2010 11:41:58; Dark ; 47.0; 108; Alp Col ; 2.65; 15200;occ; 94; 0;44551
16; 6611.6; 07-SEP-2010 11:53:52; Dark ; 42.5; 143; Alp Hyi ; 2.86; 7200;occ; 85; 0;44552
17; 6692.9; 07-SEP-2010 11:55:13; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;44552
18; 7046.5; 07-SEP-2010 12:01:07; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;44552
19; 7388.3; 07-SEP-2010 12:06:49; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;44552
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100907_121552_00005422092_00410_44552_2421.N1
 1; 1896.1; 07-SEP-2010 12:15:52; Bright; 38.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 76; 0;44552
 2; 2211.1; 07-SEP-2010 12:21:07; Bright; 45.0; 90; 54Alp Peg ; 2.49; 11000;occ; 90; 0;44552
 3; 2464.7; 07-SEP-2010 12:25:21; Bright; 39.5; 164; 44Eta Peg ; 2.95; 5400;occ; 79; 0;44552
 4; 3090.1; 07-SEP-2010 12:35:46; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;44552
 5; 3210.6; 07-SEP-2010 12:37:47; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;44552
 6; 4194.8; 07-SEP-2010 12:54:11; Bright; 70.0; 42; 34Bet Aur ; 1.90; 10200;occ; 140; 0;44552
 7; 4464.4; 07-SEP-2010 12:58:41; Bright; 40.5; 24; 66Alp Gem ; 1.58; 10200;occ; 81; 0;44552
 8; 4719.2; 07-SEP-2010 13:02:55; Dark ; 63.0; 151; 13Mu Gem ; 2.89; 3000;occ; 126; 0;44552
 9; 4831.7; 07-SEP-2010 13:04:48; Dark ; 58.0; 44; 24Gam Gem ; 1.93; 11000;occ; 116; 0;44552
10; 4946.1; 07-SEP-2010 13:06:42; Dark ; 53.5; 8; 10Alp CMi ; 0.40; 6500;occ; 107; 0;44552
11; 5436.7; 07-SEP-2010 13:14:53; Dark ; 57.0; 1; 9Alp CMA ; -1.44; 11000;occ; 114; 0;44552
12; 5591.2; 07-SEP-2010 13:17:27; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;44552
13; 5710.1; 07-SEP-2010 13:19:26; Dark ; 44.0; 177; 1Zet CMA ; 3.02; 26000;occ; 88; 0;44552
14; 5799.9; 07-SEP-2010 13:20:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44552
15; 5899.2; 07-SEP-2010 13:22:35; Dark ; 48.0; 108; Alp Col ; 2.65; 15200;occ; 96; 0;44552
16; 6611.9; 07-SEP-2010 13:34:28; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;44553
17; 6693.2; 07-SEP-2010 13:35:49; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;44553
18; 7046.9; 07-SEP-2010 13:41:43; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;44553
19; 7388.5; 07-SEP-2010 13:47:25; Dark ; 50.5; 18; 24Alp PsA ; 1.17; 9700;occ; 101; 0;44553
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100907_135628_000054972092_00411_44553_2422.N1
 1; 1896.0; 07-SEP-2010 13:56:28; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;44553
 2; 2211.0; 07-SEP-2010 14:01:43; Bright; 44.0; 90; 54Alp Peg ; 2.49; 11000;occ; 88; 0;44553
 3; 2464.6; 07-SEP-2010 14:05:57; Bright; 40.5; 164; 44Eta Peg ; 2.95; 5400;occ; 81; 0;44553
 4; 3089.6; 07-SEP-2010 14:16:22; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;44553
 5; 3210.2; 07-SEP-2010 14:18:22; Bright; 44.5; 76; 27Gam Cas ; 2.30; 30000;occ; 89; 0;44553
 6; 4194.2; 07-SEP-2010 14:34:46; Bright; 51.5; 42; 34Bet Aur ; 1.90; 10200;occ; 103; 0;44553
 7; 4464.6; 07-SEP-2010 14:39:17; Bright; 40.5; 24; 66Alp Gem ; 1.58; 10200;occ; 81; 0;44553
 8; 4719.6; 07-SEP-2010 14:43:32; Dark ; 64.0; 151; 13Mu Gem ; 2.89; 3000;occ; 128; 0;44553
 9; 4832.2; 07-SEP-2010 14:45:24; Dark ; 54.0; 44; 24Gam Gem ; 1.93; 11000;occ; 108; 0;44553
10; 4946.1; 07-SEP-2010 14:47:18; Dark ; 50.5; 8; 10Alp CMi ; 0.40; 6500;occ; 101; 0;44553
11; 5437.1; 07-SEP-2010 14:55:29; Dark ; 50.5; 1; 9Alp CMA ; -1.44; 11000;occ; 101; 0;44553
12; 5592.1; 07-SEP-2010 14:58:04; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;44553
13; 5711.0; 07-SEP-2010 15:00:03; Dark ; 44.0; 177; 1Zet CMA ; 3.02; 26000;occ; 88; 0;44553
14; 5800.7; 07-SEP-2010 15:01:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44553
15; 5900.5; 07-SEP-2010 15:03:13; Dark ; 47.0; 108; Alp Col ; 2.65; 15200;occ; 94; 0;44553
16; 6612.7; 07-SEP-2010 15:15:05; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;44554
17; 6693.8; 07-SEP-2010 15:16:26; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;44554
18; 7047.5; 07-SEP-2010 15:22:20; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;44554
19; 7388.9; 07-SEP-2010 15:28:01; Dark ; 4.5; 18; 24Alp PsA ; 1.17; 9700;occ; 9; 0;44554
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100907_152801_000057452092_00412_44554_2423.N1
 1; 1353.0; 07-SEP-2010 15:28:01; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;44554
 2; 1896.3; 07-SEP-2010 15:37:04; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;44554
 3; 2210.8; 07-SEP-2010 15:42:19; Bright; 44.5; 90; 54Alp Peg ; 2.49; 11000;occ; 89; 0;44554
 4; 2463.9; 07-SEP-2010 15:46:32; Bright; 41.0; 164; 44Eta Peg ; 2.95; 5400;occ; 82; 0;44554
 5; 3088.8; 07-SEP-2010 15:56:57; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;44554
 6; 3209.5; 07-SEP-2010 15:58:58; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;44554
 7; 4194.5; 07-SEP-2010 16:15:23; Bright; 50.0; 42; 34Bet Aur ; 1.90; 10200;occ; 100; 0;44554
 8; 4464.8; 07-SEP-2010 16:19:53; Bright; 41.5; 24; 66Alp Gem ; 1.58; 10200;occ; 83; 0;44554
 9; 4720.1; 07-SEP-2010 16:24:08; Dark ; 63.0; 151; 13Mu Gem ; 2.89; 3000;occ; 126; 0;44554
10; 4832.9; 07-SEP-2010 16:26:01; Dark ; 57.5; 44; 24Gam Gem ; 1.93; 11000;occ; 115; 0;44554
11; 4946.9; 07-SEP-2010 16:27:55; Dark ; 53.5; 8; 10Alp CMi ; 0.40; 6500;occ; 107; 0;44554
12; 5438.2; 07-SEP-2010 16:36:06; Dark ; 61.0; 1; 9Alp CMA ; -1.44; 11000;occ; 122; 0;44554
13; 5592.5; 07-SEP-2010 16:38:41; Dark ; 46.5; 23; 21Eps CMA ; 1.50; 26000;occ; 93; 0;44554
14; 5711.9; 07-SEP-2010 16:40:40; Dark ; 45.0; 177; 1Zet CMA ; 3.02; 26000;occ; 90; 0;44554
15; 5801.6; 07-SEP-2010 16:42:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44554
16; 5901.4; 07-SEP-2010 16:43:49; Dark ; 44.5; 108; Alp Col ; 2.65; 15200;occ; 89; 0;44554
17; 6613.0; 07-SEP-2010 16:55:41; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;44555
18; 6694.5; 07-SEP-2010 16:57:03; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;44555

```



```

19; 7048.2; 07-SEP-2010 17:02:56; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;44555
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100907_170837_000053952092_00413_44555_2424.N1
1; 1353.1; 07-SEP-2010 17:08:37; Dark ; 47.5; 18; 24Alp PsA ; 1.17; 9700;occ; 95; 0;44555
2; 1896.1; 07-SEP-2010 17:17:40; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;44555
3; 2210.2; 07-SEP-2010 17:22:54; Bright; 44.0; 90; 54Alp Peg ; 2.49; 11000;occ; 88; 0;44555
4; 2463.9; 07-SEP-2010 17:27:08; Bright; 40.5; 164; 44Eta Peg ; 2.95; 5400;occ; 81; 0;44555
5; 3088.4; 07-SEP-2010 17:37:32; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;44555
6; 3208.8; 07-SEP-2010 17:39:33; Bright; 46.5; 76; 27Gam Cas ; 2.30; 30000;occ; 93; 0;44555
7; 4194.2; 07-SEP-2010 17:55:58; Bright; 51.5; 42; 34Bet Aur ; 1.90; 10200;occ; 103; 0;44555
8; 4465.1; 07-SEP-2010 18:00:29; Bright; 41.5; 24; 66Alp Gem ; 1.58; 10200;occ; 83; 0;44555
9; 4720.6; 07-SEP-2010 18:04:45; Dark ; 63.0; 151; 13Mu Gem ; 2.89; 3000;occ; 126; 0;44555
10; 4833.1; 07-SEP-2010 18:06:37; Dark ; 53.0; 44; 24Gam Gem ; 1.93; 11000;occ; 106; 0;44555
11; 4947.0; 07-SEP-2010 18:08:31; Dark ; 53.5; 8; 10Alp CMi ; 0.40; 6500;occ; 107; 0;44555
12; 5438.9; 07-SEP-2010 18:16:43; Dark ; 50.5; 1; 9Alp CMA ; -1.44; 11000;occ; 101; 0;44555
13; 5592.9; 07-SEP-2010 18:19:17; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 0;44555
14; 5713.0; 07-SEP-2010 18:21:17; Dark ; 43.0; 177; 1Zet CMA ; 3.02; 26000;occ; 86; 0;44555
15; 5802.4; 07-SEP-2010 18:22:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44555
16; 5902.9; 07-SEP-2010 18:24:27; Dark ; 47.0; 108; Alp Col ; 2.65; 15200;occ; 94; 0;44555
17; 6613.3; 07-SEP-2010 18:36:17; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;44556
18; 6695.1; 07-SEP-2010 18:37:39; Dark ; 53.5; 9; Alp Eri ; 0.45; 24000;occ; 107; 0;44556
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100907_184333_000060492092_00414_44556_2425.N1
1; 1012.5; 07-SEP-2010 18:43:33; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;44556
2; 1353.6; 07-SEP-2010 18:49:14; Dark ; 47.5; 18; 24Alp PsA ; 1.17; 9700;occ; 95; 0;44556
3; 1896.2; 07-SEP-2010 18:58:16; Bright; 38.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 76; 0;44556
4; 2209.8; 07-SEP-2010 19:03:30; Bright; 42.5; 90; 54Alp Peg ; 2.49; 11000;occ; 85; 0;44556
5; 2463.5; 07-SEP-2010 19:07:44; Bright; 42.0; 164; 44Eta Peg ; 2.95; 5400;occ; 84; 0;44556
6; 3087.8; 07-SEP-2010 19:18:08; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;44556
7; 3208.3; 07-SEP-2010 19:20:08; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;44556
8; 4465.1; 07-SEP-2010 19:41:05; Bright; 57.0; 24; 66Alp Gem ; 1.58; 10200;occ; 114; 0;44556
9; 4721.0; 07-SEP-2010 19:45:21; Dark ; 55.0; 151; 13Mu Gem ; 2.89; 3000;occ; 110; 0;44556
10; 4833.7; 07-SEP-2010 19:47:14; Dark ; 56.0; 44; 24Gam Gem ; 1.93; 11000;occ; 112; 0;44556
11; 4947.3; 07-SEP-2010 19:49:07; Dark ; 51.0; 8; 10Alp CMi ; 0.40; 6500;occ; 102; 0;44556
12; 5439.5; 07-SEP-2010 19:57:20; Dark ; 53.0; 1; 9Alp CMA ; -1.44; 11000;occ; 106; 0;44556
13; 5593.8; 07-SEP-2010 19:59:54; Dark ; 46.5; 23; 21Eps CMA ; 1.50; 26000;occ; 93; 0;44556
14; 5713.7; 07-SEP-2010 20:01:54; Dark ; 44.0; 177; 1Zet CMA ; 3.02; 26000;occ; 88; 0;44556
15; 5803.1; 07-SEP-2010 20:03:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44556
16; 5903.4; 07-SEP-2010 20:05:03; Dark ; 47.5; 108; Alp Col ; 2.65; 15200;occ; 95; 0;44556
17; 6613.8; 07-SEP-2010 20:16:54; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;44557
18; 6695.4; 07-SEP-2010 20:18:16; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;44557
19; 7049.1; 07-SEP-2010 20:24:09; Dark ; 12.5; 84; Alp Phe ; 2.40; 4500;occ; 25; 0;44557
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100908_005909_000091322092_00417_44559_0857.N1
1; -594.2; 08-SEP-2010 00:59:09; Dark ; 59.5; 1; 9Alp CMA ; -1.44; 11000;occ; 119; 0;44559
2; -230.5; 08-SEP-2010 01:05:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44559
3; -129.3; 08-SEP-2010 01:06:54; Dark ; 47.0; 108; Alp Col ; 2.65; 15200;occ; 94; 0;44559
4; 579.5; 08-SEP-2010 01:18:43; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;44560
5; 661.1; 08-SEP-2010 01:20:05; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;44560
6; 1014.5; 08-SEP-2010 01:25:58; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;44560
7; 1354.3; 08-SEP-2010 01:31:38; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;44560
8; 1895.9; 08-SEP-2010 01:40:40; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;44560
9; 2208.5; 08-SEP-2010 01:45:52; Bright; 43.0; 90; 54Alp Peg ; 2.49; 11000;occ; 86; 0;44560
10; 2462.1; 08-SEP-2010 01:50:06; Bright; 40.5; 164; 44Eta Peg ; 2.95; 5400;occ; 81; 0;44560
11; 3085.6; 08-SEP-2010 02:00:29; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;44560
12; 3205.3; 08-SEP-2010 02:02:29; Bright; 45.5; 76; 27Gam Cas ; 2.30; 30000;occ; 91; 0;44560
13; 4465.6; 08-SEP-2010 02:23:29; Bright; 41.0; 24; 66Alp Gem ; 1.58; 10200;occ; 82; 0;44560
14; 4722.7; 08-SEP-2010 02:27:46; Dark ; 39.0; 151; 13Mu Gem ; 2.89; 3000;occ; 78; 0;44560
15; 4835.7; 08-SEP-2010 02:29:39; Dark ; 56.5; 44; 24Gam Gem ; 1.93; 11000;occ; 113; 0;44560
16; 4949.0; 08-SEP-2010 02:31:33; Dark ; 54.0; 8; 10Alp CMi ; 0.40; 6500;occ; 108; 0;44560
17; 5442.5; 08-SEP-2010 02:39:46; Dark ; 52.0; 1; 9Alp CMA ; -1.44; 11000;occ; 104; 0;44560
18; 5596.2; 08-SEP-2010 02:42:20; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;44560
19; 5806.1; 08-SEP-2010 02:45:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44560
20; 6615.7; 08-SEP-2010 02:59:19; Dark ; 42.0; 143; Alp Hyi ; 2.86; 7200;occ; 84; 0;44561
21; 6697.7; 08-SEP-2010 03:00:41; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;44561
22; 7050.8; 08-SEP-2010 03:06:34; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;44561
23; 7390.6; 08-SEP-2010 03:12:14; Dark ; 44.0; 18; 24Alp PsA ; 1.17; 9700;occ; 88; 0;44561
24; 7938.5; 08-SEP-2010 03:21:22; Bright; 32.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 65; 0;44561
25; 8244.0; 08-SEP-2010 03:26:28; Bright; 44.0; 90; 54Alp Peg ; 2.49; 11000;occ; 88; 0;44561
26; 8497.7; 08-SEP-2010 03:30:41; Bright; 40.5; 164; 44Eta Peg ; 2.95; 5400;occ; 81; 0;44561
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100908_005911_000013052092_00417_44559_0796.N1

```



```

1; -592.7; 08-SEP-2010 00:59:11; Dark ; 59.5; 1; 9Alp CMA ; -1.44; 11000;occ; 119; 3;44559
2; -230.5; 08-SEP-2010 01:05:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44559
3; -129.3; 08-SEP-2010 01:06:54; Dark ; 47.0; 108; Alp Col ; 2.65; 15200;occ; 94; 0;44559
4; 579.5; 08-SEP-2010 01:18:43; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;44560
5; 661.1; 08-SEP-2010 01:20:05; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;44560
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100908_012559_000075232092_00418_44560_0795.N1
1; 1015.0; 08-SEP-2010 01:25:59; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 1;44560
2; 1354.3; 08-SEP-2010 01:31:38; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;44560
3; 1895.9; 08-SEP-2010 01:40:40; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;44560
4; 2208.5; 08-SEP-2010 01:45:52; Bright; 43.0; 90; 54Alp Peg ; 2.49; 11000;occ; 86; 0;44560
5; 2462.1; 08-SEP-2010 01:50:06; Bright; 40.5; 164; 44Eta Peg ; 2.95; 5400;occ; 81; 0;44560
6; 3085.6; 08-SEP-2010 02:00:29; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;44560
7; 3205.3; 08-SEP-2010 02:02:29; Bright; 45.5; 76; 27Gam Cas ; 2.30; 30000;occ; 91; 0;44560
8; 4465.6; 08-SEP-2010 02:23:29; Bright; 41.0; 24; 66Alp Gem ; 1.58; 10200;occ; 82; 0;44560
9; 4722.7; 08-SEP-2010 02:27:46; Dark ; 39.0; 151; 13Mu Gem ; 2.89; 3000;occ; 78; 0;44560
10; 4835.7; 08-SEP-2010 02:29:39; Dark ; 56.5; 44; 24Gam Gem ; 1.93; 11000;occ; 113; 0;44560
11; 4949.0; 08-SEP-2010 02:31:33; Dark ; 54.0; 8; 10Alp CMi ; 0.40; 6500;occ; 108; 0;44560
12; 5442.5; 08-SEP-2010 02:39:46; Dark ; 52.0; 1; 9Alp CMA ; -1.44; 11000;occ; 104; 0;44560
13; 5596.2; 08-SEP-2010 02:42:20; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;44560
14; 5806.1; 08-SEP-2010 02:45:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44560
15; 6615.7; 08-SEP-2010 02:59:19; Dark ; 42.0; 143; Alp Hyi ; 2.86; 7200;occ; 84; 0;44561
16; 6697.7; 08-SEP-2010 03:00:41; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;44561
17; 7050.8; 08-SEP-2010 03:06:34; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;44561
18; 7390.6; 08-SEP-2010 03:12:14; Dark ; 44.0; 18; 24Alp PsA ; 1.17; 9700;occ; 88; 0;44561
19; 7938.5; 08-SEP-2010 03:21:22; Bright; 32.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 65; 0;44561
20; 8244.0; 08-SEP-2010 03:26:28; Bright; 44.0; 90; 54Alp Peg ; 2.49; 11000;occ; 88; 0;44561
21; 8497.7; 08-SEP-2010 03:30:41; Bright; 40.5; 164; 44Eta Peg ; 2.95; 5400;occ; 81; 0;44561
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100908_034104_000061992092_00419_44561_0858.N1
1; -2951.0; 08-SEP-2010 03:41:05; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;44561
2; -2830.9; 08-SEP-2010 03:43:05; Bright; 58.5; 76; 27Gam Cas ; 2.30; 30000;occ; 117; 0;44561
3; -1570.2; 08-SEP-2010 04:04:05; Bright; 44.0; 24; 66Alp Gem ; 1.58; 10200;occ; 88; 0;44561
4; -1313.1; 08-SEP-2010 04:08:22; Dark ; 39.0; 151; 13Mu Gem ; 2.89; 3000;occ; 78; 0;44561
5; -1199.6; 08-SEP-2010 04:10:16; Dark ; 54.5; 44; 24Gam Gem ; 1.93; 11000;occ; 109; 0;44561
6; -1086.4; 08-SEP-2010 04:12:09; Dark ; 56.5; 8; 10Alp CMi ; 0.40; 6500;occ; 113; 0;44561
7; -592.3; 08-SEP-2010 04:20:23; Dark ; 55.0; 1; 9Alp CMA ; -1.44; 11000;occ; 110; 0;44561
8; -439.1; 08-SEP-2010 04:22:56; Dark ; 47.5; 23; 21Eps CMA ; 1.50; 26000;occ; 95; 0;44561
9; -318.0; 08-SEP-2010 04:24:58; Dark ; 45.0; 177; 1Zet CMA ; 3.02; 26000;occ; 90; 0;44561
10; -229.0; 08-SEP-2010 04:26:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44561
11; -127.0; 08-SEP-2010 04:28:08; Dark ; 46.5; 108; Alp Col ; 2.65; 15200;occ; 93; 0;44561
12; 580.6; 08-SEP-2010 04:39:56; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;44562
13; 662.4; 08-SEP-2010 04:41:18; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;44562
14; 1015.6; 08-SEP-2010 04:47:11; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;44562
15; 1354.7; 08-SEP-2010 04:52:50; Dark ; 44.0; 18; 24Alp PsA ; 1.17; 9700;occ; 88; 0;44562
16; 2207.9; 08-SEP-2010 05:07:03; Bright; 43.5; 90; 54Alp Peg ; 2.49; 11000;occ; 87; 0;44562
17; 2461.5; 08-SEP-2010 05:11:17; Bright; 41.0; 164; 44Eta Peg ; 2.95; 5400;occ; 82; 0;44562
18; 3084.3; 08-SEP-2010 05:21:40; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;44562
19; 3204.4; 08-SEP-2010 05:23:40; Bright; 44.5; 76; 27Gam Cas ; 2.30; 30000;occ; 89; 0;44562
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100908_054441_000048172092_00420_44562_0859.N1
1; -1570.0; 08-SEP-2010 05:44:41; Bright; 40.0; 24; 66Alp Gem ; 1.58; 10200;occ; 80; 0;44562
2; -1312.7; 08-SEP-2010 05:48:59; Dark ; 31.0; 151; 13Mu Gem ; 2.89; 3000;occ; 62; 0;44562
3; -1199.2; 08-SEP-2010 05:50:52; Dark ; 54.5; 44; 24Gam Gem ; 1.93; 11000;occ; 109; 0;44562
4; -1086.1; 08-SEP-2010 05:52:45; Dark ; 47.5; 8; 10Alp CMi ; 0.40; 6500;occ; 95; 0;44562
5; -591.8; 08-SEP-2010 06:01:00; Dark ; 58.0; 1; 9Alp CMA ; -1.44; 11000;occ; 116; 0;44562
6; -438.1; 08-SEP-2010 06:03:33; Dark ; 48.0; 23; 21Eps CMA ; 1.50; 26000;occ; 96; 0;44562
7; -317.5; 08-SEP-2010 06:05:34; Dark ; 45.0; 177; 1Zet CMA ; 3.02; 26000;occ; 90; 0;44562
8; -228.2; 08-SEP-2010 06:07:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44562
9; -126.3; 08-SEP-2010 06:08:45; Dark ; 46.5; 108; Alp Col ; 2.65; 15200;occ; 93; 0;44562
10; 581.0; 08-SEP-2010 06:20:33; Dark ; 38.0; 143; Alp Hyi ; 2.86; 7200;occ; 76; 0;44563
11; 662.9; 08-SEP-2010 06:21:54; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;44563
12; 1015.8; 08-SEP-2010 06:27:47; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;44563
13; 1355.5; 08-SEP-2010 06:33:27; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;44563
14; 2207.4; 08-SEP-2010 06:47:39; Bright; 43.0; 90; 54Alp Peg ; 2.49; 11000;occ; 86; 0;44563
15; 2461.1; 08-SEP-2010 06:51:53; Bright; 39.0; 164; 44Eta Peg ; 2.95; 5400;occ; 78; 0;44563
16; 3083.7; 08-SEP-2010 07:02:15; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;44563
17; 3203.7; 08-SEP-2010 07:04:15; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;44563
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100908_195239_000039832092_00429_44571_0860.N1
1; 1019.8; 08-SEP-2010 19:52:39; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;44571
2; 1357.1; 08-SEP-2010 19:58:16; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;44571

```

```

3; 2204.8; 08-SEP-2010 20:12:24; Bright; 44.0; 90; 54Alp Peg ; 2.49; 11000;occ; 88; 0;44571
4; 2458.5; 08-SEP-2010 20:16:37; Bright; 42.0; 164; 44Eta Peg ; 2.95; 5400;occ; 84; 0;44571
5; 3079.5; 08-SEP-2010 20:26:58; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;44571
6; 3198.6; 08-SEP-2010 20:28:58; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;44571
7; 4191.1; 08-SEP-2010 20:45:30; Bright; 51.0; 42; 34Bet Aur ; 1.90; 10200;occ; 102; 0;44571
8; 4467.1; 08-SEP-2010 20:50:06; Bright; 40.0; 24; 66Alp Gem ; 1.58; 10200;occ; 80; 0;44571
9; 4640.2; 08-SEP-2010 20:52:59; Dark ; 56.0; 170; 27Eps Gem ; 3.00; 9700;occ; 112; 0;44571
10; 4841.5; 08-SEP-2010 20:56:20; Dark ; 55.0; 44; 24Gam Gem ; 1.93; 11000;occ; 110; 0;44571
11; 4953.4; 08-SEP-2010 20:58:12; Dark ; 49.5; 8; 10Alp CMi ; 0.40; 6500;occ; 99; 0;44571
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100908_205812_000060912092_00429_44571_0861.N1
1; -1082.5; 08-SEP-2010 20:58:12; Dark ; 50.0; 8; 10Alp CMi ; 0.40; 6500;occ; 100; 0;44571
2; -584.8; 08-SEP-2010 21:06:30; Dark ; 51.5; 1; 9Alp CMA ; -1.44; 11000;occ; 103; 0;44571
3; -432.4; 08-SEP-2010 21:09:02; Dark ; 48.0; 23; 21Eps CMA ; 1.50; 26000;occ; 96; 0;44571
4; -221.1; 08-SEP-2010 21:12:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44571
5; -116.5; 08-SEP-2010 21:14:18; Dark ; 47.0; 108; Alp Col ; 2.65; 15200;occ; 94; 0;44571
6; 667.6; 08-SEP-2010 21:27:22; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;44572
7; 1020.3; 08-SEP-2010 21:33:15; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;44572
8; 1357.3; 08-SEP-2010 21:38:52; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;44572
9; 2204.2; 08-SEP-2010 21:52:59; Bright; 44.5; 90; 54Alp Peg ; 2.49; 11000;occ; 89; 0;44572
10; 2458.2; 08-SEP-2010 21:57:13; Bright; 38.5; 164; 44Eta Peg ; 2.95; 5400;occ; 77; 0;44572
11; 3078.7; 08-SEP-2010 22:07:34; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;44572
12; 3197.6; 08-SEP-2010 22:09:32; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;44572
13; 4190.8; 08-SEP-2010 22:26:06; Bright; 53.5; 42; 34Bet Aur ; 1.90; 10200;occ; 107; 0;44572
14; 4467.0; 08-SEP-2010 22:30:42; Bright; 41.0; 24; 66Alp Gem ; 1.58; 10200;occ; 82; 0;44572
15; 4640.6; 08-SEP-2010 22:33:35; Dark ; 54.0; 170; 27Eps Gem ; 3.00; 9700;occ; 108; 0;44572
16; 4841.9; 08-SEP-2010 22:36:57; Dark ; 48.0; 44; 24Gam Gem ; 1.93; 11000;occ; 96; 0;44572
17; 4953.6; 08-SEP-2010 22:38:48; Dark ; 55.0; 8; 10Alp CMi ; 0.40; 6500;occ; 110; 0;44572
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100908_224707_000055872092_00430_44572_0862.N1
1; -583.9; 08-SEP-2010 22:47:07; Dark ; 53.0; 1; 9Alp CMA ; -1.44; 11000;occ; 106; 0;44572
2; -432.1; 08-SEP-2010 22:49:39; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0;44572
3; -308.6; 08-SEP-2010 22:51:42; Dark ; 43.5; 177; 1Zet CMA ; 3.02; 26000;occ; 87; 0;44572
4; -220.3; 08-SEP-2010 22:53:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44572
5; -115.5; 08-SEP-2010 22:54:55; Dark ; 48.0; 108; Alp Col ; 2.65; 15200;occ; 96; 0;44572
6; 668.1; 08-SEP-2010 23:07:59; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;44573
7; 1020.7; 08-SEP-2010 23:13:51; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;44573
8; 1357.3; 08-SEP-2010 23:19:28; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;44573
9; 2204.1; 08-SEP-2010 23:33:35; Bright; 43.5; 90; 54Alp Peg ; 2.49; 11000;occ; 87; 0;44573
10; 2458.0; 08-SEP-2010 23:37:49; Bright; 39.0; 164; 44Eta Peg ; 2.95; 5400;occ; 78; 0;44573
11; 3078.3; 08-SEP-2010 23:48:09; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;44573
12; 3197.1; 08-SEP-2010 23:50:08; Bright; 44.5; 76; 27Gam Cas ; 2.30; 30000;occ; 89; 0;44573
13; 4190.6; 09-SEP-2010 00:06:41; Bright; 51.5; 42; 34Bet Aur ; 1.90; 10200;occ; 103; 0;44573
14; 4467.2; 09-SEP-2010 00:11:18; Bright; 41.0; 24; 66Alp Gem ; 1.58; 10200;occ; 82; 0;44573
15; 4641.0; 09-SEP-2010 00:14:12; Dark ; 55.0; 170; 27Eps Gem ; 3.00; 9700;occ; 110; 0;44573
16; 4842.4; 09-SEP-2010 00:17:33; Dark ; 58.0; 44; 24Gam Gem ; 1.93; 11000;occ; 116; 0;44573
17; 4954.0; 09-SEP-2010 00:19:25; Dark ; 49.5; 8; 10Alp CMi ; 0.40; 6500;occ; 99; 0;44573
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100908_072518_000029702092_00421_44563_2426.N1
1; -1569.7; 08-SEP-2010 07:25:18; Bright; 53.5; 24; 66Alp Gem ; 1.58; 10200;occ; 107; 0;44563
2; -1312.2; 08-SEP-2010 07:29:35; Dark ; 31.0; 151; 13Mu Gem ; 2.89; 3000;occ; 62; 0;44563
3; -1198.4; 08-SEP-2010 07:31:29; Dark ; 50.0; 44; 24Gam Gem ; 1.93; 11000;occ; 100; 0;44563
4; -1085.7; 08-SEP-2010 07:33:22; Dark ; 41.0; 8; 10Alp CMi ; 0.40; 6500;occ; 82; 0;44563
5; -591.0; 08-SEP-2010 07:41:36; Dark ; 52.0; 1; 9Alp CMA ; -1.44; 11000;occ; 104; 0;44563
6; -437.8; 08-SEP-2010 07:44:10; Dark ; 47.5; 23; 21Eps CMA ; 1.50; 26000;occ; 95; 0;44563
7; -316.3; 08-SEP-2010 07:46:11; Dark ; 44.5; 177; 1Zet CMA ; 3.02; 26000;occ; 89; 0;44563
8; -227.4; 08-SEP-2010 07:47:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44563
9; -125.1; 08-SEP-2010 07:49:22; Dark ; 47.0; 108; Alp Col ; 2.65; 15200;occ; 94; 0;44563
10; 581.8; 08-SEP-2010 08:01:09; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;44564
11; 663.6; 08-SEP-2010 08:02:31; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;44564
12; 1016.6; 08-SEP-2010 08:08:24; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;44564
13; 1355.6; 08-SEP-2010 08:14:03; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;44564
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100908_082814_000052282092_00422_44564_2427.N1
1; 2207.0; 08-SEP-2010 08:28:14; Bright; 43.5; 90; 54Alp Peg ; 2.49; 11000;occ; 87; 0;44564
2; 2460.8; 08-SEP-2010 08:32:28; Bright; 41.5; 164; 44Eta Peg ; 2.95; 5400;occ; 83; 0;44564
3; 3083.4; 08-SEP-2010 08:42:51; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;44564
4; 3203.0; 08-SEP-2010 08:44:50; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;44564
5; 4466.3; 08-SEP-2010 09:05:54; Bright; 58.0; 24; 66Alp Gem ; 1.58; 10200;occ; 116; 0;44564
6; 4638.2; 08-SEP-2010 09:08:46; Dark ; 48.5; 170; 27Eps Gem ; 3.00; 9700;occ; 97; 0;44564
7; 4838.1; 08-SEP-2010 09:12:06; Dark ; 55.5; 44; 24Gam Gem ; 1.93; 11000;occ; 111; 0;44564
8; 4950.7; 08-SEP-2010 09:13:58; Dark ; 46.5; 8; 10Alp CMi ; 0.40; 6500;occ; 93; 0;44564

```

```

9; 5445.8; 08-SEP-2010 09:22:13; Dark ; 55.5; 1; 9Alp CMA ; -1.44; 11000;occ; 111; 0;44564
10; 5598.8; 08-SEP-2010 09:24:46; Dark ; 47.5; 23; 21Eps CMA ; 1.50; 26000;occ; 95; 0;44564
11; 5720.2; 08-SEP-2010 09:26:48; Dark ; 44.5; 177; 1Zet CMA ; 3.02; 26000;occ; 89; 0;44564
12; 5809.3; 08-SEP-2010 09:28:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44564
13; 5912.0; 08-SEP-2010 09:29:59; Dark ; 47.0; 108; Alp Col ; 2.65; 15200;occ; 94; 0;44564
14; 6618.1; 08-SEP-2010 09:41:46; Dark ; 38.0; 143; Alp Hyi ; 2.86; 7200;occ; 76; 0;44565
15; 6700.3; 08-SEP-2010 09:43:08; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;44565
16; 7052.8; 08-SEP-2010 09:49:00; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;44565
17; 7391.5; 08-SEP-2010 09:54:39; Dark ; 44.0; 18; 24Alp PsA ; 1.17; 9700;occ; 88; 0;44565
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100908_100850_000052272092_00423_44565_2428.N1
1; 2206.8; 08-SEP-2010 10:08:50; Bright; 43.0; 90; 54Alp Peg ; 2.49; 11000;occ; 86; 0;44565
2; 2460.5; 08-SEP-2010 10:13:04; Bright; 40.5; 164; 44Eta Peg ; 2.95; 5400;occ; 81; 0;44565
3; 3082.9; 08-SEP-2010 10:23:26; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;44565
4; 3202.1; 08-SEP-2010 10:25:25; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;44565
5; 4466.3; 08-SEP-2010 10:46:30; Bright; 39.0; 24; 66Alp Gem ; 1.58; 10200;occ; 78; 0;44565
6; 4638.5; 08-SEP-2010 10:49:22; Dark ; 53.5; 170; 27Eps Gem ; 3.00; 9700;occ; 107; 0;44565
7; 4838.4; 08-SEP-2010 10:52:42; Dark ; 56.0; 44; 24Gam Gem ; 1.93; 11000;occ; 112; 0;44565
8; 4950.9; 08-SEP-2010 10:54:34; Dark ; 51.0; 8; 10Alp CMi ; 0.40; 6500;occ; 102; 0;44565
9; 5446.4; 08-SEP-2010 11:02:50; Dark ; 53.0; 1; 9Alp CMA ; -1.44; 11000;occ; 106; 0;44565
10; 5599.6; 08-SEP-2010 11:05:23; Dark ; 46.5; 23; 21Eps CMA ; 1.50; 26000;occ; 93; 0;44565
11; 5721.3; 08-SEP-2010 11:07:25; Dark ; 43.5; 177; 1Zet CMA ; 3.02; 26000;occ; 87; 0;44565
12; 5810.1; 08-SEP-2010 11:08:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44565
13; 5913.0; 08-SEP-2010 11:10:36; Dark ; 48.5; 108; Alp Col ; 2.65; 15200;occ; 97; 0;44565
14; 6618.7; 08-SEP-2010 11:22:22; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;44566
15; 6700.4; 08-SEP-2010 11:23:44; Dark ; 48.5; 9; Alp Eri ; 0.45; 24000;occ; 97; 0;44566
16; 7053.2; 08-SEP-2010 11:29:37; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;44566
17; 7391.6; 08-SEP-2010 11:35:15; Dark ; 43.0; 18; 24Alp PsA ; 1.17; 9700;occ; 86; 0;44566
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100908_114926_000052302092_00424_44566_2429.N1
1; 2206.4; 08-SEP-2010 11:49:26; Bright; 41.5; 90; 54Alp Peg ; 2.49; 11000;occ; 83; 0;44566
2; 2460.1; 08-SEP-2010 11:53:39; Bright; 40.0; 164; 44Eta Peg ; 2.95; 5400;occ; 80; 0;44566
3; 3082.1; 08-SEP-2010 12:04:01; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;44566
4; 3201.5; 08-SEP-2010 12:06:01; Bright; 45.5; 76; 27Gam Cas ; 2.30; 30000;occ; 91; 0;44566
5; 4466.7; 08-SEP-2010 12:27:06; Bright; 41.5; 24; 66Alp Gem ; 1.58; 10200;occ; 83; 0;44566
6; 4638.9; 08-SEP-2010 12:29:58; Dark ; 53.5; 170; 27Eps Gem ; 3.00; 9700;occ; 107; 0;44566
7; 4838.8; 08-SEP-2010 12:33:18; Dark ; 55.5; 44; 24Gam Gem ; 1.93; 11000;occ; 111; 0;44566
8; 4951.6; 08-SEP-2010 12:35:11; Dark ; 54.5; 8; 10Alp CMi ; 0.40; 6500;occ; 109; 0;44566
9; 5447.3; 08-SEP-2010 12:43:27; Dark ; 57.5; 1; 9Alp CMA ; -1.44; 11000;occ; 115; 0;44566
10; 5600.0; 08-SEP-2010 12:45:59; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 0;44566
11; 5722.1; 08-SEP-2010 12:48:01; Dark ; 45.0; 177; 1Zet CMA ; 3.02; 26000;occ; 90; 0;44566
12; 5810.8; 08-SEP-2010 12:49:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44566
13; 5913.9; 08-SEP-2010 12:51:13; Dark ; 47.0; 108; Alp Col ; 2.65; 15200;occ; 94; 0;44566
14; 6619.0; 08-SEP-2010 13:02:58; Dark ; 43.5; 143; Alp Hyi ; 2.86; 7200;occ; 87; 0;44567
15; 6700.9; 08-SEP-2010 13:04:20; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;44567
16; 7053.6; 08-SEP-2010 13:10:13; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;44567
17; 7392.1; 08-SEP-2010 13:15:51; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;44567
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100908_133001_000048902092_00425_44567_2430.N1
1; 2206.1; 08-SEP-2010 13:30:01; Bright; 45.5; 90; 54Alp Peg ; 2.49; 11000;occ; 91; 0;44567
2; 2459.8; 08-SEP-2010 13:34:15; Bright; 42.0; 164; 44Eta Peg ; 2.95; 5400;occ; 84; 0;44567
3; 3200.7; 08-SEP-2010 13:46:36; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;44567
4; 4466.6; 08-SEP-2010 14:07:42; Bright; 40.0; 24; 66Alp Gem ; 1.58; 10200;occ; 80; 0;44567
5; 4639.1; 08-SEP-2010 14:10:34; Dark ; 56.0; 170; 27Eps Gem ; 3.00; 9700;occ; 112; 0;44567
6; 4839.3; 08-SEP-2010 14:13:54; Dark ; 57.5; 44; 24Gam Gem ; 1.93; 11000;occ; 115; 0;44567
7; 4952.1; 08-SEP-2010 14:15:47; Dark ; 57.0; 8; 10Alp CMi ; 0.40; 6500;occ; 114; 0;44567
8; 5448.2; 08-SEP-2010 14:24:03; Dark ; 53.5; 1; 9Alp CMA ; -1.44; 11000;occ; 107; 0;44567
9; 5600.7; 08-SEP-2010 14:26:36; Dark ; 48.5; 23; 21Eps CMA ; 1.50; 26000;occ; 97; 0;44567
10; 5722.9; 08-SEP-2010 14:28:38; Dark ; 44.5; 177; 1Zet CMA ; 3.02; 26000;occ; 89; 0;44567
11; 5811.7; 08-SEP-2010 14:30:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44567
12; 5915.3; 08-SEP-2010 14:31:50; Dark ; 46.0; 108; Alp Col ; 2.65; 15200;occ; 92; 0;44567
13; 6620.1; 08-SEP-2010 14:43:35; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;44568
14; 6701.6; 08-SEP-2010 14:44:57; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;44568
15; 7054.3; 08-SEP-2010 14:50:49; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;44568
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100908_145627_000057482092_00426_44568_2431.N1
1; 1356.2; 08-SEP-2010 14:56:27; Dark ; 48.5; 18; 24Alp PsA ; 1.17; 9700;occ; 97; 0;44568
2; 2205.9; 08-SEP-2010 15:10:37; Bright; 48.5; 90; 54Alp Peg ; 2.49; 11000;occ; 97; 0;44568
3; 2459.5; 08-SEP-2010 15:14:50; Bright; 40.0; 164; 44Eta Peg ; 2.95; 5400;occ; 80; 0;44568
4; 3081.2; 08-SEP-2010 15:25:12; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;44568
5; 3200.5; 08-SEP-2010 15:27:11; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;44568
6; 4191.7; 08-SEP-2010 15:43:43; Bright; 52.0; 42; 34Bet Aur ; 1.90; 10200;occ; 104; 0;44568

```



7; 4467.0; 08-SEP-2010 15:48:18; Bright; 41.0; 24; 66Alp Gem ; 1.58; 10200;occ; 82; 0;44568  
 8; 4639.5; 08-SEP-2010 15:51:10; Dark ; 53.5; 170; 27Eps Gem ; 3.00; 9700;occ; 107; 0;44568  
 9; 4840.0; 08-SEP-2010 15:54:31; Dark ; 52.5; 44; 24Gam Gem ; 1.93; 11000;occ; 105; 0;44568  
 10; 4952.2; 08-SEP-2010 15:56:23; Dark ; 55.5; 8; 10Alp CMi ; 0.40; 6500;occ; 111; 0;44568  
 11; 5449.1; 08-SEP-2010 16:04:40; Dark ; 60.5; 1; 9Alp CMA ; -1.44; 11000;occ; 121; 0;44568  
 12; 5601.5; 08-SEP-2010 16:07:12; Dark ; 47.0; 23; 21Eps CMA ; 1.50; 26000;occ; 94; 0;44568  
 13; 5723.9; 08-SEP-2010 16:09:15; Dark ; 45.0; 177; 1Zet CMA ; 3.02; 26000;occ; 90; 0;44568  
 14; 5812.5; 08-SEP-2010 16:10:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44568  
 15; 5916.1; 08-SEP-2010 16:12:27; Dark ; 47.5; 108; Alp Col ; 2.65; 15200;occ; 95; 0;44568  
 16; 6622.1; 08-SEP-2010 16:24:13; Dark ; 36.5; 143; Alp Hyi ; 2.86; 7200;occ; 73; 0;44569  
 17; 6702.4; 08-SEP-2010 16:25:33; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;44569  
 18; 7055.1; 08-SEP-2010 16:31:26; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 0;44569

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100908\_163703\_000057442092\_00427\_44569\_2432.N1

1; 1356.5; 08-SEP-2010 16:37:03; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;44569  
 2; 2205.8; 08-SEP-2010 16:51:13; Bright; 46.0; 90; 54Alp Peg ; 2.49; 11000;occ; 92; 0;44569  
 3; 2459.2; 08-SEP-2010 16:55:26; Bright; 43.0; 164; 44Eta Peg ; 2.95; 5400;occ; 86; 0;44569  
 4; 3080.6; 08-SEP-2010 17:05:48; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;44569  
 5; 3199.9; 08-SEP-2010 17:07:47; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;44569  
 6; 4191.5; 08-SEP-2010 17:24:18; Bright; 53.0; 42; 34Bet Aur ; 1.90; 10200;occ; 106; 0;44569  
 7; 4467.0; 08-SEP-2010 17:28:54; Bright; 58.0; 24; 66Alp Gem ; 1.58; 10200;occ; 116; 0;44569  
 8; 4639.8; 08-SEP-2010 17:31:47; Dark ; 53.0; 170; 27Eps Gem ; 3.00; 9700;occ; 106; 0;44569  
 9; 4840.5; 08-SEP-2010 17:35:07; Dark ; 56.5; 44; 24Gam Gem ; 1.93; 11000;occ; 113; 0;44569  
 10; 4952.9; 08-SEP-2010 17:37:00; Dark ; 47.5; 8; 10Alp CMi ; 0.40; 6500;occ; 95; 0;44569  
 11; 5449.8; 08-SEP-2010 17:45:17; Dark ; 53.0; 1; 9Alp CMA ; -1.44; 11000;occ; 106; 0;44569  
 12; 5602.2; 08-SEP-2010 17:47:49; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;44569  
 13; 5724.8; 08-SEP-2010 17:49:52; Dark ; 45.0; 177; 1Zet CMA ; 3.02; 26000;occ; 90; 0;44569  
 14; 5813.3; 08-SEP-2010 17:51:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44569  
 15; 5917.1; 08-SEP-2010 17:53:04; Dark ; 48.0; 108; Alp Col ; 2.65; 15200;occ; 96; 0;44569  
 16; 6702.8; 08-SEP-2010 18:06:10; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;44570  
 17; 7055.5; 08-SEP-2010 18:12:02; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;44570

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100908\_181740\_000053882092\_00428\_44570\_2433.N1

1; 1356.7; 08-SEP-2010 18:17:40; Dark ; 48.5; 18; 24Alp PsA ; 1.17; 9700;occ; 97; 0;44570  
 2; 2205.1; 08-SEP-2010 18:31:48; Bright; 45.0; 90; 54Alp Peg ; 2.49; 11000;occ; 90; 0;44570  
 3; 2458.6; 08-SEP-2010 18:36:02; Bright; 40.5; 164; 44Eta Peg ; 2.95; 5400;occ; 81; 0;44570  
 4; 3080.1; 08-SEP-2010 18:46:23; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;44570  
 5; 3199.1; 08-SEP-2010 18:48:22; Bright; 44.5; 76; 27Gam Cas ; 2.30; 30000;occ; 89; 0;44570  
 6; 4191.3; 08-SEP-2010 19:04:54; Bright; 51.0; 42; 34Bet Aur ; 1.90; 10200;occ; 102; 0;44570  
 7; 4467.1; 08-SEP-2010 19:09:30; Bright; 40.5; 24; 66Alp Gem ; 1.58; 10200;occ; 81; 0;44570  
 8; 4640.0; 08-SEP-2010 19:12:23; Dark ; 52.5; 170; 27Eps Gem ; 3.00; 9700;occ; 105; 0;44570  
 9; 4840.9; 08-SEP-2010 19:15:44; Dark ; 57.0; 44; 24Gam Gem ; 1.93; 11000;occ; 114; 0;44570  
 10; 4953.2; 08-SEP-2010 19:17:36; Dark ; 47.0; 8; 10Alp CMi ; 0.40; 6500;occ; 94; 0;44570  
 11; 5450.6; 08-SEP-2010 19:25:54; Dark ; 53.5; 1; 9Alp CMA ; -1.44; 11000;occ; 107; 0;44570  
 12; 5602.7; 08-SEP-2010 19:28:26; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0;44570  
 13; 5725.9; 08-SEP-2010 19:30:29; Dark ; 45.0; 177; 1Zet CMA ; 3.02; 26000;occ; 90; 0;44570  
 14; 5814.1; 08-SEP-2010 19:31:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44570  
 15; 5918.3; 08-SEP-2010 19:33:41; Dark ; 49.0; 108; Alp Col ; 2.65; 15200;occ; 98; 0;44570  
 16; 6703.4; 08-SEP-2010 19:46:46; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;44571

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100909\_002744\_000055852092\_00431\_44573\_0863.N1

1; -583.0; 09-SEP-2010 00:27:44; Dark ; 55.5; 1; 9Alp CMA ; -1.44; 11000;occ; 111; 0;44573  
 2; -431.2; 09-SEP-2010 00:30:15; Dark ; 47.0; 23; 21Eps CMA ; 1.50; 26000;occ; 94; 0;44573  
 3; -219.5; 09-SEP-2010 00:33:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44573  
 4; 669.1; 09-SEP-2010 00:48:36; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;44574  
 5; 1021.3; 09-SEP-2010 00:54:28; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;44574  
 6; 1357.6; 09-SEP-2010 01:00:04; Dark ; 48.0; 18; 24Alp PsA ; 1.17; 9700;occ; 96; 0;44574  
 7; 2203.8; 09-SEP-2010 01:14:10; Bright; 45.0; 90; 54Alp Peg ; 2.49; 11000;occ; 90; 0;44574  
 8; 2457.2; 09-SEP-2010 01:18:24; Bright; 41.5; 164; 44Eta Peg ; 2.95; 5400;occ; 83; 0;44574  
 9; 3077.9; 09-SEP-2010 01:28:44; Bright; 38.5; 74; 11Bet Cas ; 2.27; 6600;occ; 77; 0;44574  
 10; 3196.5; 09-SEP-2010 01:30:43; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;44574  
 11; 4190.4; 09-SEP-2010 01:47:17; Bright; 49.5; 42; 34Bet Aur ; 1.90; 10200;occ; 99; 0;44574  
 12; 4467.5; 09-SEP-2010 01:51:54; Bright; 41.0; 24; 66Alp Gem ; 1.58; 10200;occ; 82; 0;44574  
 13; 4641.0; 09-SEP-2010 01:54:48; Dark ; 54.5; 170; 27Eps Gem ; 3.00; 9700;occ; 109; 0;44574  
 14; 4843.0; 09-SEP-2010 01:58:10; Dark ; 55.0; 44; 24Gam Gem ; 1.93; 11000;occ; 110; 0;44574  
 15; 4954.4; 09-SEP-2010 02:00:01; Dark ; 48.5; 8; 10Alp CMi ; 0.40; 6500;occ; 97; 0;44574

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100909\_020820\_000038172092\_00432\_44574\_0864.N1

1; -582.3; 09-SEP-2010 02:08:20; Dark ; 57.0; 1; 9Alp CMA ; -1.44; 11000;occ; 114; 0;44574  
 2; -430.6; 09-SEP-2010 02:10:52; Dark ; 47.5; 23; 21Eps CMA ; 1.50; 26000;occ; 95; 0;44574  
 3; -218.7; 09-SEP-2010 02:14:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44574  
 4; 669.4; 09-SEP-2010 02:29:12; Dark ; 53.0; 9; Alp Eri ; 0.45; 24000;occ; 106; 0;44575



```

5; 1021.9; 09-SEP-2010 02:35:04; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;44575
6; 1357.8; 09-SEP-2010 02:40:40; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;44575
7; 2203.3; 09-SEP-2010 02:54:46; Bright; 44.0; 90; 54Alp Peg ; 2.49; 11000;occ; 88; 0;44575
8; 2457.2; 09-SEP-2010 02:59:00; Bright; 42.5; 164; 44Eta Peg ; 2.95; 5400;occ; 85; 0;44575
9; 3077.3; 09-SEP-2010 03:09:20; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;44575
10; 3195.7; 09-SEP-2010 03:11:18; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;44575
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100909_032753_000050852092_00433_44575_0865.N1
1; -1845.6; 09-SEP-2010 03:27:53; Bright; 50.5; 42; 34Bet Aur ; 1.90; 10200;occ; 101; 0;44575
2; -1568.3; 09-SEP-2010 03:32:30; Bright; 41.0; 24; 66Alp Gem ; 1.58; 10200;occ; 82; 0;44575
3; -1394.5; 09-SEP-2010 03:35:24; Dark ; 56.5; 170; 27Eps Gem ; 3.00; 9700;occ; 113; 0;44575
4; -1192.4; 09-SEP-2010 03:38:46; Dark ; 55.0; 44; 24Gam Gem ; 1.93; 11000;occ; 110; 0;44575
5; -1080.9; 09-SEP-2010 03:40:37; Dark ; 58.0; 8; 10Alp CMi ; 0.40; 6500;occ; 116; 0;44575
6; -581.3; 09-SEP-2010 03:48:57; Dark ; 54.0; 1; 9Alp CMA ; -1.44; 11000;occ; 108; 0;44575
7; -430.0; 09-SEP-2010 03:51:28; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0;44575
8; -306.0; 09-SEP-2010 03:53:32; Dark ; 45.5; 177; 1Zet CMA ; 3.02; 26000;occ; 91; 0;44575
9; -217.9; 09-SEP-2010 03:55:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44575
10; -112.2; 09-SEP-2010 03:56:46; Dark ; 48.5; 108; Alp Col ; 2.65; 15200;occ; 97; 0;44575
11; 670.4; 09-SEP-2010 04:09:49; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;44576
12; 1022.6; 09-SEP-2010 04:15:41; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;44576
13; 1358.2; 09-SEP-2010 04:21:17; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;44576
14; 2203.6; 09-SEP-2010 04:35:22; Bright; 42.5; 90; 54Alp Peg ; 2.49; 11000;occ; 85; 0;44576
15; 2456.9; 09-SEP-2010 04:39:35; Bright; 40.0; 164; 44Eta Peg ; 2.95; 5400;occ; 80; 0;44576
16; 3076.7; 09-SEP-2010 04:49:55; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;44576
17; 3195.3; 09-SEP-2010 04:51:54; Bright; 44.5; 76; 27Gam Cas ; 2.30; 30000;occ; 89; 0;44576
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100909_050829_000050842092_00434_44576_0866.N1
1; -1845.8; 09-SEP-2010 05:08:29; Bright; 52.0; 42; 34Bet Aur ; 1.90; 10200;occ; 104; 0;44576
2; -1568.0; 09-SEP-2010 05:13:06; Bright; 41.0; 24; 66Alp Gem ; 1.58; 10200;occ; 82; 0;44576
3; -1394.3; 09-SEP-2010 05:16:00; Dark ; 51.5; 170; 27Eps Gem ; 3.00; 9700;occ; 103; 0;44576
4; -1192.0; 09-SEP-2010 05:19:22; Dark ; 56.5; 44; 24Gam Gem ; 1.93; 11000;occ; 113; 0;44576
5; -1080.4; 09-SEP-2010 05:21:14; Dark ; 55.5; 8; 10Alp CMi ; 0.40; 6500;occ; 111; 0;44576
6; -580.5; 09-SEP-2010 05:29:34; Dark ; 60.5; 1; 9Alp CMA ; -1.44; 11000;occ; 121; 0;44576
7; -429.2; 09-SEP-2010 05:32:05; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0;44576
8; -305.1; 09-SEP-2010 05:34:09; Dark ; 44.0; 177; 1Zet CMA ; 3.02; 26000;occ; 88; 0;44576
9; -217.1; 09-SEP-2010 05:35:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44576
10; -111.3; 09-SEP-2010 05:37:23; Dark ; 47.5; 108; Alp Col ; 2.65; 15200;occ; 95; 0;44576
11; 671.1; 09-SEP-2010 05:50:26; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;44577
12; 1023.1; 09-SEP-2010 05:56:17; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;44577
13; 1358.4; 09-SEP-2010 06:01:53; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;44577
14; 2203.0; 09-SEP-2010 06:15:57; Bright; 43.0; 90; 54Alp Peg ; 2.49; 11000;occ; 86; 0;44577
15; 2456.9; 09-SEP-2010 06:20:11; Bright; 41.5; 164; 44Eta Peg ; 2.95; 5400;occ; 83; 0;44577
16; 3076.2; 09-SEP-2010 06:30:31; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;44577
17; 3194.9; 09-SEP-2010 06:32:29; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;44577
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100909_210951_000033932092_00444_44586_0867.N1
1; 1513.3; 09-SEP-2010 21:09:51; Dark ; 68.5; 52; 16Bet Cet ; 2.04; 4500;occ; 137; 0;44586
2; 4377.8; 09-SEP-2010 21:57:36; Bright; 57.0; 107; 37The Aur ; 2.65; 11000;occ; 114; 0;44586
3; 4849.2; 09-SEP-2010 22:05:27; Dark ; 57.5; 44; 24Gam Gem ; 1.93; 11000;occ; 115; 0;44586
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100909_223545_000038012092_00445_44587_0868.N1
1; 631.6; 09-SEP-2010 22:35:45; Dark ; 55.5; 157; The1Eri ; 2.91; 9300;occ; 111; 0;44587
2; 1513.2; 09-SEP-2010 22:50:27; Dark ; 69.0; 52; 16Bet Cet ; 2.04; 4500;occ; 138; 0;44587
3; 4377.7; 09-SEP-2010 23:38:11; Bright; 55.0; 107; 37The Aur ; 2.65; 11000;occ; 110; 0;44587
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100909_064904_000032502092_00435_44577_2434.N1
1; -1846.0; 09-SEP-2010 06:49:04; Bright; 48.5; 42; 34Bet Aur ; 1.90; 10200;occ; 97; 0;44577
2; -1567.8; 09-SEP-2010 06:53:43; Bright; 41.0; 24; 66Alp Gem ; 1.58; 10200;occ; 82; 0;44577
3; -1393.9; 09-SEP-2010 06:56:36; Dark ; 55.0; 170; 27Eps Gem ; 3.00; 9700;occ; 110; 0;44577
4; -1191.4; 09-SEP-2010 06:59:59; Dark ; 54.0; 44; 24Gam Gem ; 1.93; 11000;occ; 108; 0;44577
5; -1080.2; 09-SEP-2010 07:01:50; Dark ; 47.0; 8; 10Alp CMi ; 0.40; 6500;occ; 94; 0;44577
6; -579.6; 09-SEP-2010 07:10:11; Dark ; 50.5; 1; 9Alp CMA ; -1.44; 11000;occ; 101; 0;44577
7; -428.5; 09-SEP-2010 07:12:42; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 0;44577
8; -304.0; 09-SEP-2010 07:14:46; Dark ; 45.5; 177; 1Zet CMA ; 3.02; 26000;occ; 91; 0;44577
9; -216.3; 09-SEP-2010 07:16:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44577
10; -110.1; 09-SEP-2010 07:18:00; Dark ; 47.5; 108; Alp Col ; 2.65; 15200;occ; 95; 0;44577
11; 671.5; 09-SEP-2010 07:31:02; Dark ; 52.5; 9; Alp Eri ; 0.45; 24000;occ; 105; 0;44578
12; 1023.4; 09-SEP-2010 07:36:54; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;44578
13; 1358.8; 09-SEP-2010 07:42:29; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;44578
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100909_075633_000037722092_00436_44578_2435.N1
1; 2202.9; 09-SEP-2010 07:56:33; Bright; 44.5; 90; 54Alp Peg ; 2.49; 11000;occ; 89; 0;44578
2; 2456.3; 09-SEP-2010 08:00:47; Bright; 41.5; 164; 44Eta Peg ; 2.95; 5400;occ; 83; 0;44578
3; 3076.1; 09-SEP-2010 08:11:06; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;44578

```

```

4; 3194.2; 09-SEP-2010 08:13:05; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;44578
5; 4189.8; 09-SEP-2010 08:29:40; Bright; 51.0; 42; 34Bet Aur ; 1.90; 10200;occ; 102; 0;44578
6; 4468.2; 09-SEP-2010 08:34:19; Bright; 42.5; 24; 66Alp Gem ; 1.58; 10200;occ; 85; 0;44578
7; 4642.3; 09-SEP-2010 08:37:13; Dark ; 52.5; 170; 27Eps Gem ; 3.00; 9700;occ; 105; 0;44578
8; 4845.2; 09-SEP-2010 08:40:36; Dark ; 57.0; 44; 24Gam Gem ; 1.93; 11000;occ; 114; 0;44578
9; 4956.2; 09-SEP-2010 08:42:27; Dark ; 49.5; 8; 10Alp CMi ; 0.40; 6500;occ; 99; 0;44578
10; 5457.5; 09-SEP-2010 08:50:48; Dark ; 55.5; 1; 9Alp CMA ; -1.44; 11000;occ; 111; 0;44578
11; 5608.3; 09-SEP-2010 08:53:19; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;44578
12; 5732.9; 09-SEP-2010 08:55:23; Dark ; 46.5; 177; 1Zet CMA ; 3.02; 26000;occ; 93; 0;44578
13; 5820.5; 09-SEP-2010 08:56:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44578
14; 5926.7; 09-SEP-2010 08:58:37; Dark ; 49.0; 108; Alp Col ; 2.65; 15200;occ; 98; 0;44578
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100909_105126_000009542092_00438_44580_2436.N1
1; 624.1; 09-SEP-2010 10:51:26; Dark ; 54.5; 157; The1Eri ; 2.91; 9300;occ; 109; 0;44580
2; 1512.4; 09-SEP-2010 11:06:15; Dark ; 66.5; 52; 16Bet Cet ; 2.04; 4500;occ; 133; 0;44580
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100909_112005_000030902092_00438_44580_2437.N1
1; 2342.6; 09-SEP-2010 11:20:05; Bright; 56.5; 140; 88Gam Peg ; 2.83; 26000;occ; 113; 0;44580
2; 2615.4; 09-SEP-2010 11:24:38; Bright; 51.5; 58; 21Alp And ; 2.07; 11000;occ; 103; 0;44580
3; 3015.7; 09-SEP-2010 11:31:18; Bright; 72.5; 53; 43Bet And ; 2.05; 3300;occ; 145; 0;44580
4; 3260.5; 09-SEP-2010 11:35:23; Bright; 45.5; 110; 37Del Cas ; 2.68; 8900;occ; 91; 0;44580
5; 3391.3; 09-SEP-2010 11:37:33; Bright; 77.5; 73; 57Gam1And ; 2.26; 13100;occ; 155; 0;44580
6; 3593.4; 09-SEP-2010 11:40:55; Bright; 58.0; 160; 23Gam Per ; 2.93; 4700;occ; 116; 0;44580
7; 3719.8; 09-SEP-2010 11:43:02; Bright; 68.5; 35; 33Alp Per ; 1.79; 6250;occ; 137; 0;44580
8; 3834.2; 09-SEP-2010 11:44:56; Bright; 68.0; 175; 39Del Per ; 3.01; 19400;occ; 136; 0;44580
9; 4118.1; 09-SEP-2010 11:49:40; Bright; 65.0; 6; 13Alp Aur ; 0.08; 3400;occ; 130; 0;44580
10; 4378.0; 09-SEP-2010 11:54:00; Bright; 78.0; 107; 37The Aur ; 2.65; 11000;occ; 156; 0;44580
11; 4649.8; 09-SEP-2010 11:58:32; Dark ; 81.5; 28; 12Bet Tau ; 1.65; 15200;occ; 163; 0;44580
12; 4846.3; 09-SEP-2010 12:01:48; Dark ; 56.5; 44; 24Gam Gem ; 1.93; 11000;occ; 113; 0;44580
13; 5189.9; 09-SEP-2010 12:07:32; Dark ; 100.0; 14; 58Alp Ori ; 0.87; 3000;occ; 200; 0;44580
14; 5406.7; 09-SEP-2010 12:11:09; Dark ; 26.5; 27; 24Gam Ori ; 1.64; 26000;occ; 53; 0;44580
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100909_180225_000043812092_00442_44584_2438.N1
1; 2339.1; 09-SEP-2010 18:02:25; Bright; 56.0; 140; 88Gam Peg ; 2.83; 26000;occ; 112; 0;44584
2; 2611.6; 09-SEP-2010 18:06:57; Bright; 54.5; 58; 21Alp And ; 2.07; 11000;occ; 109; 0;44584
3; 3589.5; 09-SEP-2010 18:23:15; Bright; 59.5; 160; 23Gam Per ; 2.93; 4700;occ; 119; 0;44584
4; 4116.7; 09-SEP-2010 18:32:03; Bright; 61.0; 6; 13Alp Aur ; 0.08; 3400;occ; 122; 0;44584
5; 4378.0; 09-SEP-2010 18:36:24; Bright; 49.0; 107; 37The Aur ; 2.65; 11000;occ; 98; 0;44584
6; 5954.5; 09-SEP-2010 19:02:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44584
7; 6665.8; 09-SEP-2010 19:14:32; Dark ; 54.5; 157; The1Eri ; 2.91; 9300;occ; 109; 0;44585
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100909_192915_000051902092_00443_44585_2439.N1
1; 1513.3; 09-SEP-2010 19:29:15; Dark ; 69.0; 52; 16Bet Cet ; 2.04; 4500;occ; 138; 0;44585
2; 2610.5; 09-SEP-2010 19:47:32; Bright; 55.5; 58; 21Alp And ; 2.07; 11000;occ; 111; 0;44585
3; 4116.1; 09-SEP-2010 20:12:38; Bright; 68.0; 6; 13Alp Aur ; 0.08; 3400;occ; 136; 0;44585
4; 4377.8; 09-SEP-2010 20:17:00; Bright; 54.0; 107; 37The Aur ; 2.65; 11000;occ; 108; 0;44585
5; 5955.8; 09-SEP-2010 20:43:18; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44585
6; 6666.5; 09-SEP-2010 20:55:08; Dark ; 37.0; 157; The1Eri ; 2.91; 9300;occ; 74; 0;44586
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100910_004445_000025722092_00446_44588_0869.N1
1; 2335.1; 10-SEP-2010 00:44:45; Bright; 40.0; 140; 88Gam Peg ; 2.83; 26000;occ; 80; 0;44588
2; 2608.2; 10-SEP-2010 00:49:18; Bright; 52.5; 58; 21Alp And ; 2.07; 11000;occ; 105; 0;44588
3; 4114.8; 10-SEP-2010 01:14:24; Bright; 68.5; 6; 13Alp Aur ; 0.08; 3400;occ; 137; 0;44588
4; 4377.7; 10-SEP-2010 01:18:47; Bright; 56.5; 107; 37The Aur ; 2.65; 11000;occ; 113; 0;44588
5; 4850.3; 10-SEP-2010 01:26:40; Dark ; 57.5; 44; 24Gam Gem ; 1.93; 11000;occ; 115; 0;44588
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100910_021139_000011462092_00447_44589_0870.N1
1; 1513.9; 10-SEP-2010 02:11:39; Dark ; 12.5; 52; 16Bet Cet ; 2.04; 4500;occ; 25; 0;44589
2; 2606.9; 10-SEP-2010 02:29:52; Bright; 53.0; 58; 21Alp And ; 2.07; 11000;occ; 106; 0;44589
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100910_025923_000043182092_00447_44589_0871.N1
1; -1658.1; 10-SEP-2010 02:59:23; Bright; 34.0; 107; 37The Aur ; 2.65; 11000;occ; 68; 0;44589
2; -235.0; 10-SEP-2010 03:23:06; Dark ; 64.0; 101; 11Alp Lep ; 2.58; 7000;occ; 128; 0;44589
3; -74.4; 10-SEP-2010 03:25:47; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44589
4; 635.2; 10-SEP-2010 03:37:36; Dark ; 22.5; 157; The1Eri ; 2.91; 9300;occ; 45; 0;44590
5; 1514.3; 10-SEP-2010 03:52:16; Dark ; 68.0; 52; 16Bet Cet ; 2.04; 4500;occ; 136; 0;44590
6; 2606.1; 10-SEP-2010 04:10:27; Bright; 54.0; 58; 21Alp And ; 2.07; 11000;occ; 108; 0;44590
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100910_043959_000043172092_00448_44590_0872.N1
1; -1658.2; 10-SEP-2010 04:39:59; Bright; 54.0; 107; 37The Aur ; 2.65; 11000;occ; 108; 0;44590
2; 1514.1; 10-SEP-2010 05:32:51; Dark ; 70.5; 52; 16Bet Cet ; 2.04; 4500;occ; 141; 0;44591
3; 2605.1; 10-SEP-2010 05:51:02; Bright; 54.0; 58; 21Alp And ; 2.07; 11000;occ; 108; 0;44591
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100910_062035_000032112092_00449_44591_2440.N1
1; -1658.4; 10-SEP-2010 06:20:35; Bright; 55.5; 107; 37The Aur ; 2.65; 11000;occ; 111; 0;44591
2; -71.5; 10-SEP-2010 06:47:02; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44591
3; 637.0; 10-SEP-2010 06:58:50; Dark ; 55.5; 157; The1Eri ; 2.91; 9300;occ; 111; 0;44592

```

```

4; 1514.5; 10-SEP-2010 07:13:28; Dark ; 39.0; 52; 16Bet Cet ; 2.04; 4500;occ; 78; 0;44592
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100910_080111_000032382092_00450_44592_2441.N1
1; -1658.3; 10-SEP-2010 08:01:11; Bright; 53.5; 107; 37The Aur ; 2.65; 11000;occ; 107; 0;44592
2; -70.1; 10-SEP-2010 08:27:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44592
3; 638.9; 10-SEP-2010 08:39:28; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;44593
4; 1514.7; 10-SEP-2010 08:54:04; Dark ; 65.5; 52; 16Bet Cet ; 2.04; 4500;occ; 131; 0;44593
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100910_090740_000052852092_00451_44593_2442.N1
1; 2330.9; 10-SEP-2010 09:07:40; Bright; 58.0; 140; 88Gam Peg ; 2.83; 26000;occ; 116; 0;44593
2; 2603.1; 10-SEP-2010 09:12:12; Bright; 56.0; 58; 21Alp And ; 2.07; 11000;occ; 112; 0;44593
3; 4377.5; 10-SEP-2010 09:41:47; Bright; 34.5; 107; 37The Aur ; 2.65; 11000;occ; 69; 0;44593
4; 5967.2; 10-SEP-2010 10:08:16; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44593
5; 6675.5; 10-SEP-2010 10:20:05; Dark ; 57.0; 157; The1Eri ; 2.91; 9300;occ; 114; 0;44594
6; 7550.5; 10-SEP-2010 10:34:40; Dark ; 66.0; 52; 16Bet Cet ; 2.04; 4500;occ; 132; 0;44594
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100910_105247_000050192092_00452_44594_2443.N1
1; 2602.2; 10-SEP-2010 10:52:47; Bright; 55.5; 58; 21Alp And ; 2.07; 11000;occ; 111; 0;44594
2; 3579.3; 10-SEP-2010 11:09:04; Bright; 60.0; 160; 23Gam Per ; 2.93; 4700;occ; 120; 0;44594
3; 3704.6; 10-SEP-2010 11:11:10; Bright; 66.0; 35; 33Alp Per ; 1.79; 6250;occ; 132; 0;44594
4; 4112.3; 10-SEP-2010 11:17:57; Bright; 17.5; 6; 13Alp Aur ; 0.08; 3400;occ; 35; 0;44594
5; 4377.7; 10-SEP-2010 11:22:23; Bright; 14.5; 107; 37The Aur ; 2.65; 11000;occ; 29; 0;44594
6; 4854.0; 10-SEP-2010 11:30:19; Dark ; 48.0; 44; 24Gam Gem ; 1.93; 11000;occ; 96; 0;44594
7; 5968.6; 10-SEP-2010 11:48:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44594
8; 6677.0; 10-SEP-2010 12:00:42; Dark ; 57.5; 157; The1Eri ; 2.91; 9300;occ; 115; 0;44595
9; 7550.4; 10-SEP-2010 12:15:15; Dark ; 71.0; 52; 16Bet Cet ; 2.04; 4500;occ; 142; 0;44595
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100910_122850_000029712092_00453_44595_2444.N1
1; 2329.1; 10-SEP-2010 12:28:50; Bright; 57.5; 140; 88Gam Peg ; 2.83; 26000;occ; 115; 0;44595
2; 2601.3; 10-SEP-2010 12:33:22; Bright; 51.0; 58; 21Alp And ; 2.07; 11000;occ; 102; 0;44595
3; 4111.9; 10-SEP-2010 12:58:33; Bright; 65.0; 6; 13Alp Aur ; 0.08; 3400;occ; 130; 0;44595
4; 4377.4; 10-SEP-2010 13:02:58; Bright; 59.0; 107; 37The Aur ; 2.65; 11000;occ; 118; 0;44595
5; 5209.9; 10-SEP-2010 13:16:51; Dark ; 90.5; 14; 58Alp Ori ; 0.87; 3000;occ; 181; 0;44595
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100913_085955_000000642092_00494_44636_2445.N1
1; 1521.6; 13-SEP-2010 08:59:55; Dark ; 64.5; 52; 16Bet Cet ; 2.04; 4500;occ; 129; 0;44636
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100913_091250_000053232092_00494_44636_2446.N1
1; 2296.5; 13-SEP-2010 09:12:50; Bright; 51.5; 140; 88Gam Peg ; 2.83; 26000;occ; 103; 0;44636
2; 2566.7; 13-SEP-2010 09:17:20; Bright; 52.0; 58; 21Alp And ; 2.07; 11000;occ; 104; 0;44636
3; 3536.5; 13-SEP-2010 09:33:30; Bright; 59.5; 160; 23Gam Per ; 2.93; 4700;occ; 119; 0;44636
4; 4376.0; 13-SEP-2010 09:47:30; Bright; 57.0; 107; 37The Aur ; 2.65; 11000;occ; 114; 0;44636
5; 4879.3; 13-SEP-2010 09:55:53; Dark ; 61.5; 44; 24Gam Gem ; 1.93; 11000;occ; 123; 0;44636
6; 7557.5; 13-SEP-2010 10:40:31; Dark ; 62.5; 52; 16Bet Cet ; 2.04; 4500;occ; 125; 0;44637
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100913_105325_000026432092_00495_44637_2447.N1
1; 2295.7; 13-SEP-2010 10:53:25; Bright; 51.5; 140; 88Gam Peg ; 2.83; 26000;occ; 103; 0;44637
2; 2565.8; 13-SEP-2010 10:57:55; Bright; 52.0; 58; 21Alp And ; 2.07; 11000;occ; 104; 0;44637
3; 4375.8; 13-SEP-2010 11:28:05; Bright; 54.0; 107; 37The Aur ; 2.65; 11000;occ; 108; 0;44637
4; 4879.8; 13-SEP-2010 11:36:29; Dark ; 59.0; 44; 24Gam Gem ; 1.93; 11000;occ; 118; 0;44637
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100913_123831_000023772092_00496_44638_2448.N1
1; 2565.0; 13-SEP-2010 12:38:31; Bright; 49.0; 58; 21Alp And ; 2.07; 11000;occ; 98; 0;44638
2; 4375.8; 13-SEP-2010 13:08:41; Bright; 59.0; 107; 37The Aur ; 2.65; 11000;occ; 118; 0;44638
3; 4880.5; 13-SEP-2010 13:17:06; Dark ; 62.5; 44; 24Gam Gem ; 1.93; 11000;occ; 125; 0;44638
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100916_204221_000039952093_00043_44686_0873.N1
1; 1071.5; 16-SEP-2010 20:42:21; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;44686
2; 1528.7; 16-SEP-2010 20:49:59; Dark ; 42.0; 52; 16Bet Cet ; 2.04; 4500;occ; 84; 0;44686
3; 2177.8; 16-SEP-2010 21:00:48; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;44686
4; 2409.2; 16-SEP-2010 21:04:39; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;44686
5; 2530.2; 16-SEP-2010 21:06:40; Bright; 43.0; 58; 21Alp And ; 2.07; 11000;occ; 86; 0;44686
6; 3023.0; 16-SEP-2010 21:14:53; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;44686
7; 3129.8; 16-SEP-2010 21:16:40; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;44686
8; 4482.9; 16-SEP-2010 21:39:13; Bright; 44.5; 24; 66Alp Gem ; 1.58; 10200;occ; 89; 0;44686
9; 5008.0; 16-SEP-2010 21:47:58; Dark ; 59.0; 8; 10Alp CMi ; 0.40; 6500;occ; 118; 0;44686
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100916_215523_000056452093_00043_44686_0874.N1
1; -582.5; 16-SEP-2010 21:55:23; Dark ; 41.5; 132; 15Rho Pup ; 2.80; 6900;occ; 83; 0;44686
2; -475.5; 16-SEP-2010 21:57:10; Dark ; 61.0; 1; 9Alp CMa ; -1.44; 11000;occ; 122; 0;44686
3; -345.0; 16-SEP-2010 21:59:21; Dark ; 49.0; 23; 21Eps CMa ; 1.50; 26000;occ; 98; 0;44686
4; -121.1; 16-SEP-2010 22:03:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44686
5; 28.8; 16-SEP-2010 22:05:34; Dark ; 51.5; 2; Alp Car ; -0.74; 7000;occ; 103; 0;44687
6; 643.1; 16-SEP-2010 22:15:49; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;44687
7; 728.9; 16-SEP-2010 22:17:15; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;44687
8; 1071.7; 16-SEP-2010 22:22:57; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;44687
9; 1528.8; 16-SEP-2010 22:30:34; Dark ; 42.0; 52; 16Bet Cet ; 2.04; 4500;occ; 84; 0;44687
10; 2177.6; 16-SEP-2010 22:41:23; Bright; 40.5; 90; 54Alp Peg ; 2.49; 11000;occ; 81; 0;44687

```



```

11; 2409.0; 16-SEP-2010 22:45:15; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;44687
12; 2529.5; 16-SEP-2010 22:47:15; Bright; 43.0; 58; 21Alp And ; 2.07; 11000;occ; 86; 0;44687
13; 3022.5; 16-SEP-2010 22:55:28; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;44687
14; 3129.2; 16-SEP-2010 22:57:15; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;44687
15; 4482.9; 16-SEP-2010 23:19:49; Bright; 44.5; 24; 66Alp Gem ; 1.58; 10200;occ; 89; 0;44687
16; 5008.5; 16-SEP-2010 23:28:34; Dark ; 54.0; 8; 10Alp CMi ; 0.40; 6500;occ; 108; 0;44687
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100916_103134_000009122093_00037_44680_2449.N1
 1; 640.0; 16-SEP-2010 10:31:34; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;44680
 2; 725.4; 16-SEP-2010 10:33:00; Dark ; 50.0; 9; Alp Eri ; 0.45; 24000;occ; 100; 0;44680
 3; 1069.1; 16-SEP-2010 10:38:43; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;44680
 4; 1527.9; 16-SEP-2010 10:46:22; Dark ; 24.5; 52; 16Bet Cet ; 2.04; 4500;occ; 49; 0;44680
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100916_105713_000054092093_00037_44680_2450.N1
 1; 2178.5; 16-SEP-2010 10:57:13; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;44680
 2; 2411.0; 16-SEP-2010 11:01:05; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;44680
 3; 3025.8; 16-SEP-2010 11:11:20; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;44680
 4; 3133.0; 16-SEP-2010 11:13:07; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;44680
 5; 4482.1; 16-SEP-2010 11:35:36; Bright; 44.5; 24; 66Alp Gem ; 1.58; 10200;occ; 89; 0;44680
 6; 5004.8; 16-SEP-2010 11:44:19; Dark ; 53.5; 8; 10Alp CMi ; 0.40; 6500;occ; 107; 0;44680
 7; 5450.5; 16-SEP-2010 11:51:45; Dark ; 39.0; 132; 15Rho Pup ; 2.80; 6900;occ; 78; 0;44680
 8; 5553.8; 16-SEP-2010 11:53:28; Dark ; 64.5; 1; 9Alp CMa ; -1.44; 11000;occ; 129; 0;44680
 9; 5669.5; 16-SEP-2010 11:55:24; Dark ; 30.0; 47; 2Bet CMa ; 1.98; 28000;occ; 60; 0;44680
10; 5747.7; 16-SEP-2010 11:56:42; Dark ; 51.5; 117; Pi Pup ; 2.71; 3800;occ; 103; 0;44680
11; 5909.2; 16-SEP-2010 11:59:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44680
12; 6061.2; 16-SEP-2010 12:01:55; Dark ; 56.0; 2; Alp Car ; -0.74; 7000;occ; 112; 0;44681
13; 6676.0; 16-SEP-2010 12:12:10; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;44681
14; 6761.9; 16-SEP-2010 12:13:36; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;44681
15; 7105.4; 16-SEP-2010 12:19:20; Dark ; 41.0; 84; Alp Phe ; 2.40; 4500;occ; 82; 0;44681
16; 7564.0; 16-SEP-2010 12:26:58; Dark ; 24.5; 52; 16Bet Cet ; 2.04; 4500;occ; 49; 0;44681
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100916_123749_000053942093_00038_44681_2451.N1
 1; 2178.5; 16-SEP-2010 12:37:49; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;44681
 2; 2410.7; 16-SEP-2010 12:41:41; Bright; 41.0; 93; 53Bet Peg ; 2.52; 3100;occ; 82; 0;44681
 3; 3025.3; 16-SEP-2010 12:51:55; Bright; 37.5; 74; 11Bet Cas ; 2.27; 6600;occ; 75; 0;44681
 4; 3132.7; 16-SEP-2010 12:53:43; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;44681
 5; 4482.3; 16-SEP-2010 13:16:12; Bright; 43.5; 24; 66Alp Gem ; 1.58; 10200;occ; 87; 0;44681
 6; 5005.4; 16-SEP-2010 13:24:55; Dark ; 52.5; 8; 10Alp CMi ; 0.40; 6500;occ; 105; 0;44681
 7; 5451.2; 16-SEP-2010 13:32:21; Dark ; 41.0; 132; 15Rho Pup ; 2.80; 6900;occ; 82; 0;44681
 8; 5555.0; 16-SEP-2010 13:34:05; Dark ; 70.0; 1; 9Alp CMa ; -1.44; 11000;occ; 140; 0;44681
 9; 5670.8; 16-SEP-2010 13:36:01; Dark ; 30.0; 47; 2Bet CMa ; 1.98; 28000;occ; 60; 0;44681
10; 5748.5; 16-SEP-2010 13:37:19; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;44681
11; 5910.1; 16-SEP-2010 13:40:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44681
12; 6061.8; 16-SEP-2010 13:42:32; Dark ; 48.0; 2; Alp Car ; -0.74; 7000;occ; 96; 0;44682
13; 6676.8; 16-SEP-2010 13:52:47; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;44682
14; 6762.4; 16-SEP-2010 13:54:12; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;44682
15; 7105.9; 16-SEP-2010 13:59:56; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;44682
16; 7564.1; 16-SEP-2010 14:07:34; Dark ; 8.5; 52; 16Bet Cet ; 2.04; 4500;occ; 17; 0;44682
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100916_140734_000056242093_00039_44682_2452.N1
 1; 1528.2; 16-SEP-2010 14:07:34; Dark ; 30.0; 52; 16Bet Cet ; 2.04; 4500;occ; 60; 0;44682
 2; 2178.4; 16-SEP-2010 14:18:24; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;44682
 3; 2410.4; 16-SEP-2010 14:22:16; Bright; 40.0; 93; 53Bet Peg ; 2.52; 3100;occ; 80; 0;44682
 4; 2533.0; 16-SEP-2010 14:24:19; Bright; 30.0; 58; 21Alp And ; 2.07; 11000;occ; 60; 0;44682
 5; 3024.9; 16-SEP-2010 14:32:31; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;44682
 6; 3132.1; 16-SEP-2010 14:34:18; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;44682
 7; 4482.5; 16-SEP-2010 14:56:48; Bright; 41.5; 24; 66Alp Gem ; 1.58; 10200;occ; 83; 0;44682
 8; 5006.1; 16-SEP-2010 15:05:32; Dark ; 57.0; 8; 10Alp CMi ; 0.40; 6500;occ; 114; 0;44682
 9; 5451.7; 16-SEP-2010 15:12:58; Dark ; 42.5; 132; 15Rho Pup ; 2.80; 6900;occ; 85; 0;44682
10; 5556.3; 16-SEP-2010 15:14:42; Dark ; 71.0; 1; 9Alp CMa ; -1.44; 11000;occ; 142; 0;44682
11; 5687.7; 16-SEP-2010 15:16:54; Dark ; 46.5; 23; 21Eps CMa ; 1.50; 26000;occ; 93; 0;44682
12; 5911.1; 16-SEP-2010 15:20:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44682
13; 6062.4; 16-SEP-2010 15:23:08; Dark ; 55.5; 2; Alp Car ; -0.74; 7000;occ; 111; 0;44683
14; 6677.2; 16-SEP-2010 15:33:23; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;44683
15; 6762.9; 16-SEP-2010 15:34:49; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;44683
16; 7106.1; 16-SEP-2010 15:40:32; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;44683
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100916_154810_000056252093_00040_44683_2453.N1
 1; 1528.4; 16-SEP-2010 15:48:10; Dark ; 30.0; 52; 16Bet Cet ; 2.04; 4500;occ; 60; 0;44683
 2; 2178.5; 16-SEP-2010 15:59:00; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;44683
 3; 2410.1; 16-SEP-2010 16:02:52; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;44683
 4; 2532.4; 16-SEP-2010 16:04:54; Bright; 30.0; 58; 21Alp And ; 2.07; 11000;occ; 60; 0;44683
 5; 3024.4; 16-SEP-2010 16:13:06; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;44683

```

6; 3131.5; 16-SEP-2010 16:14:53; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;44683  
7; 4482.5; 16-SEP-2010 16:37:24; Bright; 45.5; 24; 66Alp Gem ; 1.58; 10200;occ; 91; 0;44683  
8; 5006.5; 16-SEP-2010 16:46:08; Dark ; 61.0; 8; 10Alp CMI ; 0.40; 6500;occ; 122; 0;44683  
9; 5452.2; 16-SEP-2010 16:53:34; Dark ; 42.5; 132; 15Rho Pup ; 2.80; 6900;occ; 85; 0;44683  
10; 5557.3; 16-SEP-2010 16:55:19; Dark ; 59.0; 1; 9Alp CMA ; -1.44; 11000;occ; 118; 0;44683  
11; 5688.5; 16-SEP-2010 16:57:30; Dark ; 46.5; 23; 21Eps CMA ; 1.50; 26000;occ; 93; 0;44683  
12; 5912.1; 16-SEP-2010 17:01:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44683  
13; 6063.3; 16-SEP-2010 17:03:45; Dark ; 48.0; 2; Alp Car ; -0.74; 7000;occ; 96; 0;44684  
14; 6677.9; 16-SEP-2010 17:14:00; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;44684  
15; 6763.4; 16-SEP-2010 17:15:25; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;44684  
16; 7106.7; 16-SEP-2010 17:21:09; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;44684

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100916\_172846\_000052842093\_00041\_44684\_2454.N1

1; 1528.4; 16-SEP-2010 17:28:46; Dark ; 36.0; 52; 16Bet Cet ; 2.04; 4500;occ; 72; 0;44684  
2; 2178.2; 16-SEP-2010 17:39:36; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;44684  
3; 2409.9; 16-SEP-2010 17:43:28; Bright; 40.0; 93; 53Bet Peg ; 2.52; 3100;occ; 80; 0;44684  
4; 2531.6; 16-SEP-2010 17:45:30; Bright; 37.0; 58; 21Alp And ; 2.07; 11000;occ; 74; 0;44684  
5; 3023.9; 16-SEP-2010 17:53:42; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;44684  
6; 3131.0; 16-SEP-2010 17:55:29; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;44684  
7; 4482.7; 16-SEP-2010 18:18:01; Bright; 44.0; 24; 66Alp Gem ; 1.58; 10200;occ; 88; 0;44684  
8; 5007.0; 16-SEP-2010 18:26:45; Dark ; 59.5; 8; 10Alp CMI ; 0.40; 6500;occ; 119; 0;44684  
9; 5452.6; 16-SEP-2010 18:34:11; Dark ; 44.0; 132; 15Rho Pup ; 2.80; 6900;occ; 88; 0;44684  
10; 5558.5; 16-SEP-2010 18:35:56; Dark ; 62.0; 1; 9Alp CMA ; -1.44; 11000;occ; 124; 0;44684  
11; 5689.3; 16-SEP-2010 18:38:07; Dark ; 52.5; 23; 21Eps CMA ; 1.50; 26000;occ; 105; 0;44684  
12; 5913.1; 16-SEP-2010 18:41:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44684  
13; 6063.9; 16-SEP-2010 18:44:22; Dark ; 51.5; 2; Alp Car ; -0.74; 7000;occ; 103; 0;44685  
14; 6678.1; 16-SEP-2010 18:54:36; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;44685  
15; 6764.0; 16-SEP-2010 18:56:02; Dark ; 48.5; 9; Alp Eri ; 0.45; 24000;occ; 97; 0;44685

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100916\_233600\_000056532093\_00044\_44687\_0875.N1

1; -582.0; 16-SEP-2010 23:36:00; Dark ; 40.0; 132; 15Rho Pup ; 2.80; 6900;occ; 80; 0;44687  
2; -474.4; 16-SEP-2010 23:37:47; Dark ; 65.0; 1; 9Alp CMA ; -1.44; 11000;occ; 130; 0;44687  
3; -344.0; 16-SEP-2010 23:39:58; Dark ; 49.5; 23; 21Eps CMA ; 1.50; 26000;occ; 99; 0;44687  
4; -120.1; 16-SEP-2010 23:43:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44687  
5; 29.4; 16-SEP-2010 23:46:11; Dark ; 53.5; 2; Alp Car ; -0.74; 7000;occ; 107; 0;44688  
6; 643.3; 16-SEP-2010 23:56:25; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;44688  
7; 729.2; 16-SEP-2010 23:57:51; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;44688  
8; 1072.3; 17-SEP-2010 00:03:34; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;44688  
9; 1529.0; 17-SEP-2010 00:11:10; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;44688  
10; 2177.6; 17-SEP-2010 00:21:59; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;44688  
11; 2408.8; 17-SEP-2010 00:25:50; Bright; 41.5; 93; 53Bet Peg ; 2.52; 3100;occ; 83; 0;44688  
12; 2528.9; 17-SEP-2010 00:27:50; Bright; 47.5; 58; 21Alp And ; 2.07; 11000;occ; 95; 0;44688  
13; 3022.1; 17-SEP-2010 00:36:04; Bright; 37.0; 74; 11Bet Cas ; 2.27; 6600;occ; 74; 0;44688  
14; 3128.4; 17-SEP-2010 00:37:50; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;44688  
15; 4483.0; 17-SEP-2010 01:00:25; Bright; 58.0; 24; 66Alp Gem ; 1.58; 10200;occ; 116; 0;44688  
16; 5009.1; 17-SEP-2010 01:09:11; Dark ; 62.0; 8; 10Alp CMI ; 0.40; 6500;occ; 124; 0;44688

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100916\_190145\_000057452093\_00042\_44685\_2455.N1

1; 1071.1; 16-SEP-2010 19:01:45; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;44685  
2; 1528.6; 16-SEP-2010 19:09:23; Dark ; 36.0; 52; 16Bet Cet ; 2.04; 4500;occ; 72; 0;44685  
3; 2178.0; 16-SEP-2010 19:20:12; Bright; 40.0; 90; 54Alp Peg ; 2.49; 11000;occ; 80; 0;44685  
4; 2409.6; 16-SEP-2010 19:24:03; Bright; 43.0; 93; 53Bet Peg ; 2.52; 3100;occ; 86; 0;44685  
5; 2530.9; 16-SEP-2010 19:26:05; Bright; 37.0; 58; 21Alp And ; 2.07; 11000;occ; 74; 0;44685  
6; 3023.6; 16-SEP-2010 19:34:18; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;44685  
7; 3130.4; 16-SEP-2010 19:36:04; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;44685  
8; 4482.7; 16-SEP-2010 19:58:37; Bright; 63.0; 24; 66Alp Gem ; 1.58; 10200;occ; 126; 0;44685  
9; 5007.4; 16-SEP-2010 20:07:21; Dark ; 56.5; 8; 10Alp CMI ; 0.40; 6500;occ; 113; 0;44685  
10; 5452.9; 16-SEP-2010 20:14:47; Dark ; 39.0; 132; 15Rho Pup ; 2.80; 6900;occ; 78; 0;44685  
11; 5559.3; 16-SEP-2010 20:16:33; Dark ; 63.5; 1; 9Alp CMA ; -1.44; 11000;occ; 127; 0;44685  
12; 5690.1; 16-SEP-2010 20:18:44; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;44685  
13; 5913.9; 16-SEP-2010 20:22:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44685  
14; 6064.4; 16-SEP-2010 20:24:58; Dark ; 57.0; 2; Alp Car ; -0.74; 7000;occ; 114; 0;44686  
15; 6678.7; 16-SEP-2010 20:35:13; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;44686  
16; 6764.3; 16-SEP-2010 20:36:38; Dark ; 52.5; 9; Alp Eri ; 0.45; 24000;occ; 105; 0;44686

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100917\_011636\_000091932093\_00045\_44688\_0876.N1

1; -581.4; 17-SEP-2010 01:16:36; Dark ; 40.0; 132; 15Rho Pup ; 2.80; 6900;occ; 80; 0;44688  
2; -473.4; 17-SEP-2010 01:18:24; Dark ; 59.5; 1; 9Alp CMA ; -1.44; 11000;occ; 119; 0;44688  
3; -343.2; 17-SEP-2010 01:20:34; Dark ; 48.5; 23; 21Eps CMA ; 1.50; 26000;occ; 97; 0;44688  
4; -119.2; 17-SEP-2010 01:24:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44688  
5; 30.3; 17-SEP-2010 01:26:48; Dark ; 53.5; 2; Alp Car ; -0.74; 7000;occ; 107; 0;44689  
6; 644.3; 17-SEP-2010 01:37:02; Dark ; 37.5; 143; Alp Hyi ; 2.86; 7200;occ; 75; 0;44689

```

7; 729.7; 17-SEP-2010 01:38:27; Dark ; 48.5; 9; Alp Eri ; 0.45; 24000;occ; 97; 0;44689
8; 1072.5; 17-SEP-2010 01:44:10; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;44689
9; 1529.2; 17-SEP-2010 01:51:47; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;44689
10; 2177.4; 17-SEP-2010 02:02:35; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;44689
11; 2408.7; 17-SEP-2010 02:06:26; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;44689
12; 2528.1; 17-SEP-2010 02:08:25; Bright; 48.0; 58; 21Alp And ; 2.07; 11000;occ; 96; 0;44689
13; 3021.5; 17-SEP-2010 02:16:39; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;44689
14; 3128.1; 17-SEP-2010 02:18:25; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;44689
15; 4483.2; 17-SEP-2010 02:41:01; Bright; 45.0; 24; 66Alp Gem ; 1.58; 10200;occ; 90; 0;44689
16; 5009.8; 17-SEP-2010 02:49:47; Dark ; 53.0; 8; 10Alp CMi ; 0.40; 6500;occ; 106; 0;44689
17; 5455.0; 17-SEP-2010 02:57:12; Dark ; 42.0; 132; 15Rho Pup ; 2.80; 6900;occ; 84; 0;44689
18; 5563.7; 17-SEP-2010 02:59:01; Dark ; 62.0; 1; 9Alp CMA ; -1.44; 11000;occ; 124; 0;44689
19; 5693.6; 17-SEP-2010 03:01:11; Dark ; 51.0; 23; 21Eps CMA ; 1.50; 26000;occ; 102; 0;44689
20; 5917.7; 17-SEP-2010 03:04:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44689
21; 6066.8; 17-SEP-2010 03:07:24; Dark ; 55.5; 2; Alp Car ; -0.74; 7000;occ; 111; 0;44690
22; 6680.6; 17-SEP-2010 03:17:38; Dark ; 37.0; 143; Alp Hyi ; 2.86; 7200;occ; 74; 0;44690
23; 6766.3; 17-SEP-2010 03:19:04; Dark ; 52.5; 9; Alp Eri ; 0.45; 24000;occ; 105; 0;44690
24; 7108.9; 17-SEP-2010 03:24:46; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;44690
25; 7565.4; 17-SEP-2010 03:32:23; Dark ; 53.0; 52; 16Bet Cet ; 2.04; 4500;occ; 106; 0;44690
26; 8213.2; 17-SEP-2010 03:43:11; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;44690
27; 8444.4; 17-SEP-2010 03:47:02; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;44690
28; 8563.5; 17-SEP-2010 03:49:01; Bright; 48.5; 58; 21Alp And ; 2.07; 11000;occ; 97; 0;44690
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100917_035715_000061842093_00047_44690_0877.N1
1; -3014.6; 17-SEP-2010 03:57:15; Bright; 38.5; 74; 11Bet Cas ; 2.27; 6600;occ; 77; 0;44690
2; -2908.4; 17-SEP-2010 03:59:01; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;44690
3; -1552.5; 17-SEP-2010 04:21:37; Bright; 63.0; 24; 66Alp Gem ; 1.58; 10200;occ; 126; 0;44690
4; -1025.7; 17-SEP-2010 04:30:24; Dark ; 52.5; 8; 10Alp CMi ; 0.40; 6500;occ; 105; 0;44690
5; -580.4; 17-SEP-2010 04:37:49; Dark ; 42.5; 132; 15Rho Pup ; 2.80; 6900;occ; 85; 0;44690
6; -471.1; 17-SEP-2010 04:39:38; Dark ; 58.5; 1; 9Alp CMA ; -1.44; 11000;occ; 117; 0;44690
7; -341.5; 17-SEP-2010 04:41:48; Dark ; 48.0; 23; 21Eps CMA ; 1.50; 26000;occ; 96; 0;44690
8; -117.3; 17-SEP-2010 04:45:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44690
9; 31.5; 17-SEP-2010 04:48:01; Dark ; 51.5; 2; Alp Car ; -0.74; 7000;occ; 103; 0;44691
10; 645.2; 17-SEP-2010 04:58:14; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;44691
11; 730.9; 17-SEP-2010 04:59:40; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;44691
12; 1073.4; 17-SEP-2010 05:05:23; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;44691
13; 1529.6; 17-SEP-2010 05:12:59; Dark ; 53.0; 52; 16Bet Cet ; 2.04; 4500;occ; 106; 0;44691
14; 2177.3; 17-SEP-2010 05:23:47; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;44691
15; 2408.3; 17-SEP-2010 05:27:38; Bright; 37.5; 93; 53Bet Peg ; 2.52; 3100;occ; 75; 0;44691
16; 2526.9; 17-SEP-2010 05:29:36; Bright; 47.0; 58; 21Alp And ; 2.07; 11000;occ; 94; 0;44691
17; 3021.0; 17-SEP-2010 05:37:50; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;44691
18; 3127.2; 17-SEP-2010 05:39:36; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;44691
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100917_060213_000031382093_00048_44691_2456.N1
1; -1552.4; 17-SEP-2010 06:02:13; Bright; 45.0; 24; 66Alp Gem ; 1.58; 10200;occ; 90; 0;44691
2; -1025.1; 17-SEP-2010 06:11:00; Dark ; 55.0; 8; 10Alp CMi ; 0.40; 6500;occ; 110; 0;44691
3; -580.1; 17-SEP-2010 06:18:25; Dark ; 44.0; 132; 15Rho Pup ; 2.80; 6900;occ; 88; 0;44691
4; -470.1; 17-SEP-2010 06:20:15; Dark ; 65.0; 1; 9Alp CMA ; -1.44; 11000;occ; 130; 0;44691
5; -340.6; 17-SEP-2010 06:22:25; Dark ; 47.0; 23; 21Eps CMA ; 1.50; 26000;occ; 94; 0;44691
6; -116.3; 17-SEP-2010 06:26:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44691
7; 32.0; 17-SEP-2010 06:28:37; Dark ; 57.0; 2; Alp Car ; -0.74; 7000;occ; 114; 0;44692
8; 645.5; 17-SEP-2010 06:38:51; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;44692
9; 731.5; 17-SEP-2010 06:40:17; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;44692
10; 1073.8; 17-SEP-2010 06:45:59; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;44692
11; 1529.8; 17-SEP-2010 06:53:35; Dark ; 56.0; 52; 16Bet Cet ; 2.04; 4500;occ; 112; 0;44692
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100917_070422_000054462093_00049_44692_2457.N1
1; 2177.1; 17-SEP-2010 07:04:22; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;44692
2; 2408.1; 17-SEP-2010 07:08:13; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;44692
3; 2526.5; 17-SEP-2010 07:10:12; Bright; 48.0; 58; 21Alp And ; 2.07; 11000;occ; 96; 0;44692
4; 3020.5; 17-SEP-2010 07:18:26; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;44692
5; 3126.6; 17-SEP-2010 07:20:12; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;44692
6; 4483.8; 17-SEP-2010 07:42:49; Bright; 45.0; 24; 66Alp Gem ; 1.58; 10200;occ; 90; 0;44692
7; 5011.4; 17-SEP-2010 07:51:37; Dark ; 47.5; 8; 10Alp CMi ; 0.40; 6500;occ; 95; 0;44692
8; 5456.4; 17-SEP-2010 07:59:02; Dark ; 38.5; 132; 15Rho Pup ; 2.80; 6900;occ; 77; 0;44692
9; 5567.0; 17-SEP-2010 08:00:52; Dark ; 59.5; 1; 9Alp CMA ; -1.44; 11000;occ; 119; 0;44692
10; 5696.3; 17-SEP-2010 08:03:02; Dark ; 47.0; 23; 21Eps CMA ; 1.50; 26000;occ; 94; 0;44692
11; 5920.6; 17-SEP-2010 08:06:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44692
12; 6068.6; 17-SEP-2010 08:09:14; Dark ; 48.0; 2; Alp Car ; -0.74; 7000;occ; 96; 0;44693
13; 6682.0; 17-SEP-2010 08:19:27; Dark ; 42.0; 143; Alp Hyi ; 2.86; 7200;occ; 84; 0;44693
14; 6767.9; 17-SEP-2010 08:20:53; Dark ; 55.0; 9; Alp Eri ; 0.45; 24000;occ; 110; 0;44693

```



```

15; 7110.0; 17-SEP-2010 08:26:35; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;44693
16; 7565.8; 17-SEP-2010 08:34:11; Dark ; 57.5; 52; 16Bet Cet ; 2.04; 4500;occ; 115; 0;44693
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100917_084458_000054482093_00050_44693_2458.N1
1; 2176.9; 17-SEP-2010 08:44:58; Bright; 40.0; 90; 54Alp Peg ; 2.49; 11000;occ; 80; 0;44693
2; 2407.8; 17-SEP-2010 08:48:49; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;44693
3; 2525.6; 17-SEP-2010 08:50:47; Bright; 48.0; 58; 21Alp And ; 2.07; 11000;occ; 96; 0;44693
4; 3020.0; 17-SEP-2010 08:59:01; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;44693
5; 3125.9; 17-SEP-2010 09:00:47; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;44693
6; 4483.9; 17-SEP-2010 09:23:25; Bright; 42.5; 24; 66Alp Gem ; 1.58; 10200;occ; 85; 0;44693
7; 5012.0; 17-SEP-2010 09:32:13; Dark ; 57.5; 8; 10Alp CMi ; 0.40; 6500;occ; 115; 0;44693
8; 5456.9; 17-SEP-2010 09:39:38; Dark ; 41.0; 132; 15Rho Pup ; 2.80; 6900;occ; 82; 0;44693
9; 5568.2; 17-SEP-2010 09:41:29; Dark ; 60.0; 1; 9Alp CMA ; -1.44; 11000;occ; 120; 0;44693
10; 5697.0; 17-SEP-2010 09:43:38; Dark ; 46.5; 23; 21Eps CMA ; 1.50; 26000;occ; 93; 0;44693
11; 5921.5; 17-SEP-2010 09:47:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44693
12; 6069.3; 17-SEP-2010 09:49:50; Dark ; 50.0; 2; Alp Car ; -0.74; 7000;occ; 100; 0;44694
13; 6682.6; 17-SEP-2010 10:00:04; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;44694
14; 6768.2; 17-SEP-2010 10:01:29; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;44694
15; 7110.5; 17-SEP-2010 10:07:12; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;44694
16; 7565.9; 17-SEP-2010 10:14:47; Dark ; 59.0; 52; 16Bet Cet ; 2.04; 4500;occ; 118; 0;44694
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100917_102534_000054452093_00051_44694_2459.N1
1; 2176.7; 17-SEP-2010 10:25:34; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;44694
2; 2407.3; 17-SEP-2010 10:29:24; Bright; 42.0; 93; 53Bet Peg ; 2.52; 3100;occ; 84; 0;44694
3; 2525.0; 17-SEP-2010 10:31:22; Bright; 46.0; 58; 21Alp And ; 2.07; 11000;occ; 92; 0;44694
4; 3019.7; 17-SEP-2010 10:39:37; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;44694
5; 3125.3; 17-SEP-2010 10:41:22; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;44694
6; 4484.0; 17-SEP-2010 11:04:01; Bright; 44.5; 24; 66Alp Gem ; 1.58; 10200;occ; 89; 0;44694
7; 5012.4; 17-SEP-2010 11:12:50; Dark ; 52.5; 8; 10Alp CMi ; 0.40; 6500;occ; 105; 0;44694
8; 5457.4; 17-SEP-2010 11:20:14; Dark ; 40.5; 132; 15Rho Pup ; 2.80; 6900;occ; 81; 0;44694
9; 5569.2; 17-SEP-2010 11:22:06; Dark ; 60.5; 1; 9Alp CMA ; -1.44; 11000;occ; 121; 0;44694
10; 5697.9; 17-SEP-2010 11:24:15; Dark ; 49.5; 23; 21Eps CMA ; 1.50; 26000;occ; 99; 0;44694
11; 5922.4; 17-SEP-2010 11:27:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44694
12; 6069.9; 17-SEP-2010 11:30:27; Dark ; 56.0; 2; Alp Car ; -0.74; 7000;occ; 112; 0;44695
13; 6682.9; 17-SEP-2010 11:40:40; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;44695
14; 6768.7; 17-SEP-2010 11:42:06; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;44695
15; 7110.8; 17-SEP-2010 11:47:48; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;44695
16; 7565.9; 17-SEP-2010 11:55:23; Dark ; 56.5; 52; 16Bet Cet ; 2.04; 4500;occ; 113; 0;44695
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100917_120609_000054432093_00052_44695_2460.N1
1; 2176.5; 17-SEP-2010 12:06:09; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;44695
2; 2407.2; 17-SEP-2010 12:10:00; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;44695
3; 2524.4; 17-SEP-2010 12:11:57; Bright; 48.5; 58; 21Alp And ; 2.07; 11000;occ; 97; 0;44695
4; 3019.2; 17-SEP-2010 12:20:12; Bright; 37.0; 74; 11Bet Cas ; 2.27; 6600;occ; 74; 0;44695
5; 3124.9; 17-SEP-2010 12:21:58; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;44695
6; 4484.1; 17-SEP-2010 12:44:37; Bright; 45.0; 24; 66Alp Gem ; 1.58; 10200;occ; 90; 0;44695
7; 5013.0; 17-SEP-2010 12:53:26; Dark ; 57.0; 8; 10Alp CMi ; 0.40; 6500;occ; 114; 0;44695
8; 5458.1; 17-SEP-2010 13:00:51; Dark ; 42.5; 132; 15Rho Pup ; 2.80; 6900;occ; 85; 0;44695
9; 5570.4; 17-SEP-2010 13:02:43; Dark ; 69.0; 1; 9Alp CMA ; -1.44; 11000;occ; 138; 0;44695
10; 5698.7; 17-SEP-2010 13:04:52; Dark ; 51.0; 23; 21Eps CMA ; 1.50; 26000;occ; 102; 0;44695
11; 5923.3; 17-SEP-2010 13:08:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44695
12; 6070.6; 17-SEP-2010 13:11:04; Dark ; 54.5; 2; Alp Car ; -0.74; 7000;occ; 109; 0;44696
13; 6683.6; 17-SEP-2010 13:21:17; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;44696
14; 6769.1; 17-SEP-2010 13:22:42; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;44696
15; 7111.3; 17-SEP-2010 13:28:24; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 0;44696
16; 7566.2; 17-SEP-2010 13:35:59; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;44696
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100917_133609_000056192093_00053_44696_2461.N1
1; 1539.8; 17-SEP-2010 13:36:09; Dark ; 59.0; 52; 16Bet Cet ; 2.04; 4500;occ; 118; 19;44696
2; 2176.4; 17-SEP-2010 13:46:45; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;44696
3; 2407.1; 17-SEP-2010 13:50:36; Bright; 40.5; 93; 53Bet Peg ; 2.52; 3100;occ; 81; 0;44696
4; 2523.7; 17-SEP-2010 13:52:33; Bright; 47.5; 58; 21Alp And ; 2.07; 11000;occ; 95; 0;44696
5; 3018.8; 17-SEP-2010 14:00:48; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;44696
6; 3124.3; 17-SEP-2010 14:02:33; Bright; 44.5; 76; 27Gam Cas ; 2.30; 30000;occ; 89; 0;44696
7; 4484.3; 17-SEP-2010 14:25:13; Bright; 45.0; 24; 66Alp Gem ; 1.58; 10200;occ; 90; 0;44696
8; 5013.8; 17-SEP-2010 14:34:03; Dark ; 50.0; 8; 10Alp CMi ; 0.40; 6500;occ; 100; 0;44696
9; 5458.6; 17-SEP-2010 14:41:27; Dark ; 40.0; 132; 15Rho Pup ; 2.80; 6900;occ; 80; 0;44696
10; 5571.5; 17-SEP-2010 14:43:20; Dark ; 57.0; 1; 9Alp CMA ; -1.44; 11000;occ; 114; 0;44696
11; 5699.7; 17-SEP-2010 14:45:28; Dark ; 48.5; 23; 21Eps CMA ; 1.50; 26000;occ; 97; 0;44696
12; 5924.4; 17-SEP-2010 14:49:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44696
13; 6070.9; 17-SEP-2010 14:51:40; Dark ; 55.5; 2; Alp Car ; -0.74; 7000;occ; 111; 0;44697
14; 6684.1; 17-SEP-2010 15:01:53; Dark ; 38.0; 143; Alp Hyi ; 2.86; 7200;occ; 76; 0;44697

```

```

15; 6769.7; 17-SEP-2010 15:03:19; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;44697
16; 7111.7; 17-SEP-2010 15:09:00; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;44697
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100917_151635_000056292093_00054_44697_2462.N1
1; 1530.4; 17-SEP-2010 15:16:35; Dark ; 60.5; 52; 16Bet Cet ; 2.04; 4500;occ; 121; 0;44697
2; 2176.1; 17-SEP-2010 15:27:21; Bright; 40.5; 90; 54Alp Peg ; 2.49; 11000;occ; 80; 0;44697
3; 2406.9; 17-SEP-2010 15:31:12; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;44697
4; 2523.0; 17-SEP-2010 15:33:08; Bright; 47.0; 58; 21Alp And ; 2.07; 11000;occ; 94; 0;44697
5; 3018.5; 17-SEP-2010 15:41:23; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;44697
6; 3123.8; 17-SEP-2010 15:43:09; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;44697
7; 4484.4; 17-SEP-2010 16:05:49; Bright; 44.5; 24; 66Alp Gem ; 1.58; 10200;occ; 89; 0;44697
8; 5014.3; 17-SEP-2010 16:14:39; Dark ; 53.5; 8; 10Alp CMi ; 0.40; 6500;occ; 107; 0;44697
9; 5459.0; 17-SEP-2010 16:22:04; Dark ; 43.5; 132; 15Rho Pup ; 2.80; 6900;occ; 87; 0;44697
10; 5572.7; 17-SEP-2010 16:23:57; Dark ; 60.0; 1; 9Alp CMA ; -1.44; 11000;occ; 120; 0;44697
11; 5700.7; 17-SEP-2010 16:26:05; Dark ; 49.5; 23; 21Eps CMA ; 1.50; 26000;occ; 99; 0;44697
12; 5925.4; 17-SEP-2010 16:29:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44697
13; 6072.0; 17-SEP-2010 16:32:17; Dark ; 46.0; 2; Alp Car ; -0.74; 7000;occ; 92; 0;44698
14; 6684.6; 17-SEP-2010 16:42:29; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;44698
15; 6770.2; 17-SEP-2010 16:43:55; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;44698
16; 7112.1; 17-SEP-2010 16:49:37; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;44698
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100917_164937_000057372093_00055_44698_2463.N1
1; 1076.1; 17-SEP-2010 16:49:37; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;44698
2; 1530.5; 17-SEP-2010 16:57:11; Dark ; 59.0; 52; 16Bet Cet ; 2.04; 4500;occ; 118; 0;44698
3; 2176.0; 17-SEP-2010 17:07:57; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;44698
4; 2406.6; 17-SEP-2010 17:11:47; Bright; 41.5; 93; 53Bet Peg ; 2.52; 3100;occ; 83; 0;44698
5; 2522.3; 17-SEP-2010 17:13:43; Bright; 45.0; 58; 21Alp And ; 2.07; 11000;occ; 90; 0;44698
6; 3018.0; 17-SEP-2010 17:21:59; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;44698
7; 3123.2; 17-SEP-2010 17:23:44; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;44698
8; 4484.5; 17-SEP-2010 17:46:25; Bright; 45.5; 24; 66Alp Gem ; 1.58; 10200;occ; 91; 0;44698
9; 5014.8; 17-SEP-2010 17:55:16; Dark ; 54.5; 8; 10Alp CMi ; 0.40; 6500;occ; 109; 0;44698
10; 5459.6; 17-SEP-2010 18:02:40; Dark ; 37.5; 132; 15Rho Pup ; 2.80; 6900;occ; 75; 0;44698
11; 5573.7; 17-SEP-2010 18:04:34; Dark ; 67.0; 1; 9Alp CMA ; -1.44; 11000;occ; 134; 0;44698
12; 5701.5; 17-SEP-2010 18:06:42; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;44698
13; 5926.4; 17-SEP-2010 18:10:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44698
14; 6072.4; 17-SEP-2010 18:12:53; Dark ; 54.5; 2; Alp Car ; -0.74; 7000;occ; 109; 0;44699
15; 6685.0; 17-SEP-2010 18:23:06; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;44699
16; 6770.8; 17-SEP-2010 18:24:32; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;44699
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100917_183013_000057372093_00056_44699_2464.N1
1; 1076.5; 17-SEP-2010 18:30:13; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;44699
2; 1530.6; 17-SEP-2010 18:37:47; Dark ; 58.0; 52; 16Bet Cet ; 2.04; 4500;occ; 116; 0;44699
3; 2175.9; 17-SEP-2010 18:48:33; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;44699
4; 2406.3; 17-SEP-2010 18:52:23; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;44699
5; 2521.8; 17-SEP-2010 18:54:18; Bright; 45.5; 58; 21Alp And ; 2.07; 11000;occ; 91; 0;44699
6; 3017.5; 17-SEP-2010 19:02:34; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;44699
7; 3122.5; 17-SEP-2010 19:04:19; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;44699
8; 4484.8; 17-SEP-2010 19:27:01; Bright; 54.0; 24; 66Alp Gem ; 1.58; 10200;occ; 108; 0;44699
9; 5015.5; 17-SEP-2010 19:35:52; Dark ; 54.5; 8; 10Alp CMi ; 0.40; 6500;occ; 109; 0;44699
10; 5460.0; 17-SEP-2010 19:43:17; Dark ; 43.5; 132; 15Rho Pup ; 2.80; 6900;occ; 87; 0;44699
11; 5574.8; 17-SEP-2010 19:45:12; Dark ; 66.5; 1; 9Alp CMA ; -1.44; 11000;occ; 133; 0;44699
12; 5702.4; 17-SEP-2010 19:47:19; Dark ; 52.0; 23; 21Eps CMA ; 1.50; 26000;occ; 104; 0;44699
13; 5927.3; 17-SEP-2010 19:51:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44699
14; 6073.3; 17-SEP-2010 19:53:30; Dark ; 55.5; 2; Alp Car ; -0.74; 7000;occ; 111; 0;44700
15; 6685.5; 17-SEP-2010 20:03:42; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;44700
16; 6771.2; 17-SEP-2010 20:05:08; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;44700
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100918_071114_000031412093_00063_44706_2465.N1
1; -1550.3; 18-SEP-2010 07:11:14; Bright; 47.0; 24; 66Alp Gem ; 1.58; 10200;occ; 94; 0;44706
2; -1016.5; 18-SEP-2010 07:20:08; Dark ; 54.5; 8; 10Alp CMi ; 0.40; 6500;occ; 109; 0;44706
3; -572.4; 18-SEP-2010 07:27:32; Dark ; 39.5; 132; 15Rho Pup ; 2.80; 6900;occ; 79; 0;44706
4; -453.0; 18-SEP-2010 07:29:31; Dark ; 61.0; 1; 9Alp CMA ; -1.44; 11000;occ; 122; 0;44706
5; -327.6; 18-SEP-2010 07:31:36; Dark ; 49.5; 23; 21Eps CMA ; 1.50; 26000;occ; 99; 0;44706
6; -101.9; 18-SEP-2010 07:35:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44706
7; 41.5; 18-SEP-2010 07:37:46; Dark ; 57.0; 2; Alp Car ; -0.74; 7000;occ; 114; 0;44707
8; 652.9; 18-SEP-2010 07:47:57; Dark ; 37.5; 143; Alp Hyi ; 2.86; 7200;occ; 75; 0;44707
9; 738.7; 18-SEP-2010 07:49:23; Dark ; 52.5; 9; Alp Eri ; 0.45; 24000;occ; 105; 0;44707
10; 1079.6; 18-SEP-2010 07:55:04; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;44707
11; 1531.9; 18-SEP-2010 08:02:36; Dark ; 59.5; 52; 16Bet Cet ; 2.04; 4500;occ; 119; 0;44707
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100918_081319_000054502093_00064_44707_2466.N1
1; 2174.6; 18-SEP-2010 08:13:19; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;44707
2; 2404.5; 18-SEP-2010 08:17:09; Bright; 40.0; 93; 53Bet Peg ; 2.52; 3100;occ; 80; 0;44707

```

```

3; 2516.6; 18-SEP-2010 08:19:01; Bright; 45.5; 58; 21Alp And ; 2.07; 11000;occ; 91; 0;44707
4; 3014.1; 18-SEP-2010 08:27:18; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;44707
5; 3118.3; 18-SEP-2010 08:29:02; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;44707
6; 4485.7; 18-SEP-2010 08:51:50; Bright; 45.5; 24; 66Alp Gem ; 1.58; 10200;occ; 91; 0;44707
7; 5020.0; 18-SEP-2010 09:00:44; Dark ; 52.5; 8; 10Alp CMi ; 0.40; 6500;occ; 105; 0;44707
8; 5464.0; 18-SEP-2010 09:08:08; Dark ; 40.5; 132; 15Rho Pup ; 2.80; 6900;occ; 81; 0;44707
9; 5584.1; 18-SEP-2010 09:10:08; Dark ; 65.5; 1; 9Alp CMA ; -1.44; 11000;occ; 131; 0;44707
10; 5709.2; 18-SEP-2010 09:12:13; Dark ; 51.5; 23; 21Eps CMA ; 1.50; 26000;occ; 103; 0;44707
11; 5934.9; 18-SEP-2010 09:15:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44707
12; 6078.0; 18-SEP-2010 09:18:22; Dark ; 55.0; 2; Alp Car ; -0.74; 7000;occ; 110; 0;44708
13; 6689.1; 18-SEP-2010 09:28:33; Dark ; 43.0; 143; Alp Hyi ; 2.86; 7200;occ; 86; 0;44708
14; 6775.1; 18-SEP-2010 09:29:59; Dark ; 53.5; 9; Alp Eri ; 0.45; 24000;occ; 107; 0;44708
15; 7116.0; 18-SEP-2010 09:35:40; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;44708
16; 7567.9; 18-SEP-2010 09:43:12; Dark ; 57.5; 52; 16Bet Cet ; 2.04; 4500;occ; 115; 0;44708
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100918_095355_000054492093_00065_44708_2467.N1
1; 2174.6; 18-SEP-2010 09:53:55; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;44708
2; 2404.3; 18-SEP-2010 09:57:44; Bright; 40.0; 93; 53Bet Peg ; 2.52; 3100;occ; 80; 0;44708
3; 2516.0; 18-SEP-2010 09:59:36; Bright; 47.5; 58; 21Alp And ; 2.07; 11000;occ; 95; 0;44708
4; 3013.5; 18-SEP-2010 10:07:53; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;44708
5; 3117.6; 18-SEP-2010 10:09:38; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;44708
6; 4485.9; 18-SEP-2010 10:32:26; Bright; 45.0; 24; 66Alp Gem ; 1.58; 10200;occ; 90; 0;44708
7; 5020.5; 18-SEP-2010 10:41:20; Dark ; 53.5; 8; 10Alp CMi ; 0.40; 6500;occ; 107; 0;44708
8; 5464.6; 18-SEP-2010 10:48:45; Dark ; 41.0; 132; 15Rho Pup ; 2.80; 6900;occ; 82; 0;44708
9; 5585.2; 18-SEP-2010 10:50:45; Dark ; 61.5; 1; 9Alp CMA ; -1.44; 11000;occ; 123; 0;44708
10; 5710.1; 18-SEP-2010 10:52:50; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0;44708
11; 5935.9; 18-SEP-2010 10:56:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44708
12; 6078.8; 18-SEP-2010 10:58:59; Dark ; 57.0; 2; Alp Car ; -0.74; 7000;occ; 114; 0;44709
13; 6689.4; 18-SEP-2010 11:09:09; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;44709
14; 6775.6; 18-SEP-2010 11:10:36; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;44709
15; 7116.1; 18-SEP-2010 11:16:16; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;44709
16; 7568.0; 18-SEP-2010 11:23:48; Dark ; 56.0; 52; 16Bet Cet ; 2.04; 4500;occ; 112; 0;44709
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100918_113430_000054532093_00066_44709_2468.N1
1; 2174.4; 18-SEP-2010 11:34:30; Bright; 38.0; 90; 54Alp Peg ; 2.49; 11000;occ; 76; 0;44709
2; 2404.1; 18-SEP-2010 11:38:20; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;44709
3; 2515.4; 18-SEP-2010 11:40:11; Bright; 48.0; 58; 21Alp And ; 2.07; 11000;occ; 96; 0;44709
4; 3013.1; 18-SEP-2010 11:48:29; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;44709
5; 3117.1; 18-SEP-2010 11:50:13; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;44709
6; 4486.0; 18-SEP-2010 12:13:02; Bright; 46.5; 24; 66Alp Gem ; 1.58; 10200;occ; 93; 0;44709
7; 5021.1; 18-SEP-2010 12:21:57; Dark ; 54.5; 8; 10Alp CMi ; 0.40; 6500;occ; 109; 0;44709
8; 5465.2; 18-SEP-2010 12:29:21; Dark ; 41.0; 132; 15Rho Pup ; 2.80; 6900;occ; 82; 0;44709
9; 5586.4; 18-SEP-2010 12:31:22; Dark ; 70.0; 1; 9Alp CMA ; -1.44; 11000;occ; 140; 0;44709
10; 5710.9; 18-SEP-2010 12:33:27; Dark ; 48.5; 23; 21Eps CMA ; 1.50; 26000;occ; 97; 0;44709
11; 5936.8; 18-SEP-2010 12:37:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44709
12; 6079.5; 18-SEP-2010 12:39:35; Dark ; 54.5; 2; Alp Car ; -0.74; 7000;occ; 109; 0;44710
13; 6690.0; 18-SEP-2010 12:49:46; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;44710
14; 6775.9; 18-SEP-2010 12:51:12; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;44710
15; 7116.6; 18-SEP-2010 12:56:52; Dark ; 41.5; 84; Alp Phe ; 2.40; 4500;occ; 83; 0;44710
16; 7568.2; 18-SEP-2010 13:04:24; Dark ; 59.5; 52; 16Bet Cet ; 2.04; 4500;occ; 119; 0;44710
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100918_131506_000049912093_00067_44710_2469.N1
1; 2174.4; 18-SEP-2010 13:15:06; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;44710
2; 2403.9; 18-SEP-2010 13:18:56; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;44710
3; 2514.7; 18-SEP-2010 13:20:46; Bright; 46.5; 58; 21Alp And ; 2.07; 11000;occ; 93; 0;44710
4; 3012.7; 18-SEP-2010 13:29:04; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;44710
5; 3116.6; 18-SEP-2010 13:30:48; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;44710
6; 4486.4; 18-SEP-2010 13:53:38; Bright; 43.0; 24; 66Alp Gem ; 1.58; 10200;occ; 86; 0;44710
7; 5021.8; 18-SEP-2010 14:02:33; Dark ; 53.0; 8; 10Alp CMi ; 0.40; 6500;occ; 106; 0;44710
8; 5465.7; 18-SEP-2010 14:09:57; Dark ; 41.5; 132; 15Rho Pup ; 2.80; 6900;occ; 83; 0;44710
9; 5587.5; 18-SEP-2010 14:11:59; Dark ; 57.0; 1; 9Alp CMA ; -1.44; 11000;occ; 114; 0;44710
10; 5711.9; 18-SEP-2010 14:14:04; Dark ; 53.0; 23; 21Eps CMA ; 1.50; 26000;occ; 106; 0;44710
11; 5937.9; 18-SEP-2010 14:17:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44710
12; 6080.1; 18-SEP-2010 14:20:12; Dark ; 55.0; 2; Alp Car ; -0.74; 7000;occ; 110; 0;44711
13; 6690.4; 18-SEP-2010 14:30:22; Dark ; 38.0; 143; Alp Hyi ; 2.86; 7200;occ; 76; 0;44711
14; 6776.5; 18-SEP-2010 14:31:48; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;44711
15; 7117.2; 18-SEP-2010 14:37:29; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;44711
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100918_144500_000056352093_00068_44711_2470.N1
1; 1532.3; 18-SEP-2010 14:45:00; Dark ; 58.5; 52; 16Bet Cet ; 2.04; 4500;occ; 117; 0;44711
2; 2174.2; 18-SEP-2010 14:55:42; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;44711
3; 2403.8; 18-SEP-2010 14:59:31; Bright; 40.5; 93; 53Bet Peg ; 2.52; 3100;occ; 81; 0;44711

```



```

4; 2514.3; 18-SEP-2010 15:01:22; Bright; 46.5; 58; 21Alp And ; 2.07; 11000;occ; 93; 0;44711
5; 3012.4; 18-SEP-2010 15:09:40; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;44711
6; 3116.1; 18-SEP-2010 15:11:24; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;44711
7; 4486.4; 18-SEP-2010 15:34:14; Bright; 44.5; 24; 66Alp Gem ; 1.58; 10200;occ; 89; 0;44711
8; 5022.4; 18-SEP-2010 15:43:10; Dark ; 60.5; 8; 10Alp CMi ; 0.40; 6500;occ; 121; 0;44711
9; 5466.5; 18-SEP-2010 15:50:34; Dark ; 41.0; 132; 15Rho Pup ; 2.80; 6900;occ; 82; 0;44711
10; 5588.6; 18-SEP-2010 15:52:36; Dark ; 62.5; 1; 9Alp CMA ; -1.44; 11000;occ; 125; 0;44711
11; 5713.0; 18-SEP-2010 15:54:41; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0;44711
12; 5938.9; 18-SEP-2010 15:58:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44711
13; 6080.9; 18-SEP-2010 16:00:48; Dark ; 51.0; 2; Alp Car ; -0.74; 7000;occ; 102; 0;44712
14; 6690.9; 18-SEP-2010 16:10:59; Dark ; 42.0; 143; Alp Hyi ; 2.86; 7200;occ; 84; 0;44712
15; 6777.1; 18-SEP-2010 16:12:25; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;44712
16; 7117.6; 18-SEP-2010 16:18:05; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;44712
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100918_161844_000060442093_00069_44712_2471.N1
1; 1120.1; 18-SEP-2010 16:18:44; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 77;44712
2; 1532.5; 18-SEP-2010 16:25:36; Dark ; 57.5; 52; 16Bet Cet ; 2.04; 4500;occ; 115; 0;44712
3; 2174.2; 18-SEP-2010 16:36:18; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;44712
4; 2403.5; 18-SEP-2010 16:40:07; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;44712
5; 2513.6; 18-SEP-2010 16:41:57; Bright; 44.5; 58; 21Alp And ; 2.07; 11000;occ; 89; 0;44712
6; 3011.9; 18-SEP-2010 16:50:15; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;44712
7; 3115.5; 18-SEP-2010 16:51:59; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;44712
8; 4486.5; 18-SEP-2010 17:14:50; Bright; 56.5; 24; 66Alp Gem ; 1.58; 10200;occ; 113; 0;44712
9; 5022.9; 18-SEP-2010 17:23:46; Dark ; 64.0; 8; 10Alp CMi ; 0.40; 6500;occ; 128; 0;44712
10; 5467.0; 18-SEP-2010 17:31:11; Dark ; 41.0; 132; 15Rho Pup ; 2.80; 6900;occ; 82; 0;44712
11; 5589.9; 18-SEP-2010 17:33:13; Dark ; 60.5; 1; 9Alp CMA ; -1.44; 11000;occ; 121; 0;44712
12; 5713.9; 18-SEP-2010 17:35:17; Dark ; 47.0; 23; 21Eps CMA ; 1.50; 26000;occ; 94; 0;44712
13; 5939.9; 18-SEP-2010 17:39:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44712
14; 6081.5; 18-SEP-2010 17:41:25; Dark ; 55.5; 2; Alp Car ; -0.74; 7000;occ; 111; 0;44713
15; 6691.6; 18-SEP-2010 17:51:35; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;44713
16; 6777.6; 18-SEP-2010 17:53:01; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;44713
17; 7117.9; 18-SEP-2010 17:58:41; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;44713
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100918_175841_000057472093_00070_44713_2472.N1
1; 1081.9; 18-SEP-2010 17:58:41; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;44713
2; 1532.7; 18-SEP-2010 18:06:12; Dark ; 55.5; 52; 16Bet Cet ; 2.04; 4500;occ; 111; 0;44713
3; 2174.0; 18-SEP-2010 18:16:54; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;44713
4; 2403.3; 18-SEP-2010 18:20:43; Bright; 41.0; 93; 53Bet Peg ; 2.52; 3100;occ; 82; 0;44713
5; 2513.1; 18-SEP-2010 18:22:33; Bright; 45.0; 58; 21Alp And ; 2.07; 11000;occ; 90; 0;44713
6; 3011.4; 18-SEP-2010 18:30:51; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;44713
7; 3115.0; 18-SEP-2010 18:32:35; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;44713
8; 4486.6; 18-SEP-2010 18:55:26; Bright; 64.0; 24; 66Alp Gem ; 1.58; 10200;occ; 128; 0;44713
9; 5023.5; 18-SEP-2010 19:04:23; Dark ; 59.0; 8; 10Alp CMi ; 0.40; 6500;occ; 118; 0;44713
10; 5467.4; 18-SEP-2010 19:11:47; Dark ; 42.0; 132; 15Rho Pup ; 2.80; 6900;occ; 84; 0;44713
11; 5590.9; 18-SEP-2010 19:13:50; Dark ; 66.5; 1; 9Alp CMA ; -1.44; 11000;occ; 133; 0;44713
12; 5714.8; 18-SEP-2010 19:15:54; Dark ; 48.0; 23; 21Eps CMA ; 1.50; 26000;occ; 96; 0;44713
13; 5940.9; 18-SEP-2010 19:19:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44713
14; 6082.0; 18-SEP-2010 19:22:02; Dark ; 53.5; 2; Alp Car ; -0.74; 7000;occ; 107; 0;44714
15; 6691.9; 18-SEP-2010 19:32:11; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;44714
16; 6778.0; 18-SEP-2010 19:33:38; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;44714
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100919_063939_000031402093_00077_44720_2473.N1
1; -1548.3; 19-SEP-2010 06:39:39; Bright; 44.5; 24; 66Alp Gem ; 1.58; 10200;occ; 89; 0;44720
2; -1008.3; 19-SEP-2010 06:48:39; Dark ; 57.0; 8; 10Alp CMi ; 0.40; 6500;occ; 114; 0;44720
3; -565.0; 19-SEP-2010 06:56:02; Dark ; 42.5; 132; 15Rho Pup ; 2.80; 6900;occ; 85; 0;44720
4; -436.5; 19-SEP-2010 06:58:10; Dark ; 61.5; 1; 9Alp CMA ; -1.44; 11000;occ; 123; 0;44720
5; -314.8; 19-SEP-2010 07:00:12; Dark ; 52.5; 23; 21Eps CMA ; 1.50; 26000;occ; 105; 0;44720
6; -88.2; 19-SEP-2010 07:03:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44720
7; 50.8; 19-SEP-2010 07:06:18; Dark ; 57.0; 2; Alp Car ; -0.74; 7000;occ; 114; 0;44721
8; 745.5; 19-SEP-2010 07:17:52; Dark ; 53.0; 9; Alp Eri ; 0.45; 24000;occ; 106; 0;44721
9; 1085.1; 19-SEP-2010 07:23:32; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;44721
10; 1533.9; 19-SEP-2010 07:31:01; Dark ; 58.0; 52; 16Bet Cet ; 2.04; 4500;occ; 116; 0;44721
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100919_074140_000054522093_00078_44721_2474.N1
1; 2173.2; 19-SEP-2010 07:41:40; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;44721
2; 2401.9; 19-SEP-2010 07:45:29; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;44721
3; 2508.4; 19-SEP-2010 07:47:15; Bright; 44.0; 58; 21Alp And ; 2.07; 11000;occ; 88; 0;44721
4; 3008.3; 19-SEP-2010 07:55:35; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;44721
5; 3110.9; 19-SEP-2010 07:57:18; Bright; 62.0; 76; 27Gam Cas ; 2.30; 30000;occ; 124; 0;44721
6; 4487.7; 19-SEP-2010 08:20:15; Bright; 45.0; 24; 66Alp Gem ; 1.58; 10200;occ; 90; 0;44721
7; 5028.2; 19-SEP-2010 08:29:15; Dark ; 61.0; 8; 10Alp CMi ; 0.40; 6500;occ; 122; 0;44721
8; 5471.5; 19-SEP-2010 08:36:38; Dark ; 40.5; 132; 15Rho Pup ; 2.80; 6900;occ; 81; 0;44721

```

```

9; 5600.6; 19-SEP-2010 08:38:47; Dark ; 72.5; 1; 9Alp CMA ; -1.44; 11000;occ; 145; 0;44721
10; 5722.0; 19-SEP-2010 08:40:49; Dark ; 50.0; 23; 21Eps CMA ; 1.50; 26000;occ; 100; 0;44721
11; 5948.6; 19-SEP-2010 08:44:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44721
12; 6087.3; 19-SEP-2010 08:46:54; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0;44722
13; 6781.9; 19-SEP-2010 08:58:29; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;44722
14; 7121.4; 19-SEP-2010 09:04:08; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;44722
15; 7570.0; 19-SEP-2010 09:11:37; Dark ; 56.0; 52; 16Bet Cet ; 2.04; 4500;occ; 112; 0;44722
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100919_092216_000054532093_00079_44722_2475.N1
1; 2172.9; 19-SEP-2010 09:22:16; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;44722
2; 2401.6; 19-SEP-2010 09:26:04; Bright; 40.0; 93; 53Bet Peg ; 2.52; 3100;occ; 80; 0;44722
3; 2507.7; 19-SEP-2010 09:27:51; Bright; 46.5; 58; 21Alp And ; 2.07; 11000;occ; 93; 0;44722
4; 3007.8; 19-SEP-2010 09:36:11; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;44722
5; 3110.3; 19-SEP-2010 09:37:53; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;44722
6; 4487.8; 19-SEP-2010 10:00:51; Bright; 46.0; 24; 66Alp Gem ; 1.58; 10200;occ; 92; 0;44722
7; 5028.9; 19-SEP-2010 10:09:52; Dark ; 56.0; 8; 10Alp CMI ; 0.40; 6500;occ; 112; 0;44722
8; 5472.0; 19-SEP-2010 10:17:15; Dark ; 41.0; 132; 15Rho Pup ; 2.80; 6900;occ; 82; 0;44722
9; 5601.8; 19-SEP-2010 10:19:25; Dark ; 60.5; 1; 9Alp CMA ; -1.44; 11000;occ; 121; 0;44722
10; 5722.9; 19-SEP-2010 10:21:26; Dark ; 51.0; 23; 21Eps CMA ; 1.50; 26000;occ; 102; 0;44722
11; 5949.6; 19-SEP-2010 10:25:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44722
12; 6087.9; 19-SEP-2010 10:27:31; Dark ; 57.0; 2; Alp Car ; -0.74; 7000;occ; 114; 0;44723
13; 6782.5; 19-SEP-2010 10:39:05; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;44723
14; 7121.8; 19-SEP-2010 10:44:45; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;44723
15; 7570.0; 19-SEP-2010 10:52:13; Dark ; 56.5; 52; 16Bet Cet ; 2.04; 4500;occ; 113; 0;44723
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100919_110251_000054522093_00080_44723_2476.N1
1; 2172.8; 19-SEP-2010 11:02:51; Bright; 38.0; 90; 54Alp Peg ; 2.49; 11000;occ; 76; 0;44723
2; 2401.5; 19-SEP-2010 11:06:40; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;44723
3; 2507.2; 19-SEP-2010 11:08:26; Bright; 44.5; 58; 21Alp And ; 2.07; 11000;occ; 89; 0;44723
4; 3007.4; 19-SEP-2010 11:16:46; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;44723
5; 3109.7; 19-SEP-2010 11:18:28; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;44723
6; 4487.9; 19-SEP-2010 11:41:27; Bright; 46.5; 24; 66Alp Gem ; 1.58; 10200;occ; 93; 0;44723
7; 5029.4; 19-SEP-2010 11:50:28; Dark ; 57.0; 8; 10Alp CMI ; 0.40; 6500;occ; 114; 0;44723
8; 5472.8; 19-SEP-2010 11:57:51; Dark ; 41.0; 132; 15Rho Pup ; 2.80; 6900;occ; 82; 0;44723
9; 5603.0; 19-SEP-2010 12:00:02; Dark ; 68.0; 1; 9Alp CMA ; -1.44; 11000;occ; 136; 0;44723
10; 5723.8; 19-SEP-2010 12:02:03; Dark ; 47.5; 23; 21Eps CMA ; 1.50; 26000;occ; 95; 0;44723
11; 5950.6; 19-SEP-2010 12:05:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44723
12; 6088.6; 19-SEP-2010 12:08:07; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 0;44724
13; 6782.8; 19-SEP-2010 12:19:41; Dark ; 41.5; 9; Alp Eri ; 0.45; 24000;occ; 83; 0;44724
14; 7122.2; 19-SEP-2010 12:25:21; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;44724
15; 7570.1; 19-SEP-2010 12:32:49; Dark ; 55.5; 52; 16Bet Cet ; 2.04; 4500;occ; 111; 0;44724
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100919_124327_000049962093_00081_44724_2477.N1
1; 2172.7; 19-SEP-2010 12:43:27; Bright; 38.0; 90; 54Alp Peg ; 2.49; 11000;occ; 76; 0;44724
2; 2401.2; 19-SEP-2010 12:47:16; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;44724
3; 2506.5; 19-SEP-2010 12:49:01; Bright; 46.5; 58; 21Alp And ; 2.07; 11000;occ; 93; 0;44724
4; 3007.1; 19-SEP-2010 12:57:22; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;44724
5; 3109.2; 19-SEP-2010 12:59:04; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;44724
6; 4488.2; 19-SEP-2010 13:22:03; Bright; 45.5; 24; 66Alp Gem ; 1.58; 10200;occ; 91; 0;44724
7; 5030.1; 19-SEP-2010 13:31:05; Dark ; 56.0; 8; 10Alp CMI ; 0.40; 6500;occ; 112; 0;44724
8; 5473.3; 19-SEP-2010 13:38:28; Dark ; 43.0; 132; 15Rho Pup ; 2.80; 6900;occ; 86; 0;44724
9; 5604.2; 19-SEP-2010 13:40:39; Dark ; 62.5; 1; 9Alp CMA ; -1.44; 11000;occ; 125; 0;44724
10; 5724.7; 19-SEP-2010 13:42:39; Dark ; 55.0; 23; 21Eps CMA ; 1.50; 26000;occ; 110; 0;44724
11; 5951.6; 19-SEP-2010 13:46:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44724
12; 6089.1; 19-SEP-2010 13:48:44; Dark ; 45.0; 2; Alp Car ; -0.74; 7000;occ; 90; 0;44725
13; 6783.5; 19-SEP-2010 14:00:18; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;44725
14; 7122.6; 19-SEP-2010 14:05:57; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;44725
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100919_141325_000056332093_00082_44725_2478.N1
1; 1534.3; 19-SEP-2010 14:13:25; Dark ; 58.0; 52; 16Bet Cet ; 2.04; 4500;occ; 116; 0;44725
2; 2173.1; 19-SEP-2010 14:24:03; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;44725
3; 2401.0; 19-SEP-2010 14:27:51; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;44725
4; 2506.0; 19-SEP-2010 14:29:36; Bright; 46.0; 58; 21Alp And ; 2.07; 11000;occ; 92; 0;44725
5; 3006.8; 19-SEP-2010 14:37:57; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;44725
6; 3109.1; 19-SEP-2010 14:39:40; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;44725
7; 4488.4; 19-SEP-2010 15:02:39; Bright; 45.5; 24; 66Alp Gem ; 1.58; 10200;occ; 91; 0;44725
8; 5030.8; 19-SEP-2010 15:11:41; Dark ; 60.5; 8; 10Alp CMI ; 0.40; 6500;occ; 121; 0;44725
9; 5473.9; 19-SEP-2010 15:19:04; Dark ; 39.5; 132; 15Rho Pup ; 2.80; 6900;occ; 79; 0;44725
10; 5605.5; 19-SEP-2010 15:21:16; Dark ; 65.0; 1; 9Alp CMA ; -1.44; 11000;occ; 130; 0;44725
11; 5725.7; 19-SEP-2010 15:23:16; Dark ; 48.0; 23; 21Eps CMA ; 1.50; 26000;occ; 96; 0;44725
12; 5952.7; 19-SEP-2010 15:27:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44725
13; 6089.8; 19-SEP-2010 15:29:20; Dark ; 56.5; 2; Alp Car ; -0.74; 7000;occ; 113; 0;44726

```

```

14; 6783.6; 19-SEP-2010 15:40:54; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;44726
15; 7123.0; 19-SEP-2010 15:46:33; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;44726
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100919_155401_000056352093_00083_44726_2479.N1
1; 1534.5; 19-SEP-2010 15:54:01; Dark ; 56.5; 52; 16Bet Cet ; 2.04; 4500;occ; 113; 0;44726
2; 2172.5; 19-SEP-2010 16:04:39; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;44726
3; 2401.0; 19-SEP-2010 16:08:27; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;44726
4; 2505.4; 19-SEP-2010 16:10:12; Bright; 44.0; 58; 21Alp And ; 2.07; 11000;occ; 88; 0;44726
5; 3006.3; 19-SEP-2010 16:18:33; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;44726
6; 3108.1; 19-SEP-2010 16:20:14; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;44726
7; 4488.5; 19-SEP-2010 16:43:15; Bright; 48.0; 24; 66Alp Gem ; 1.58; 10200;occ; 96; 0;44726
8; 5031.4; 19-SEP-2010 16:52:18; Dark ; 60.0; 8; 10Alp CMi ; 0.40; 6500;occ; 120; 0;44726
9; 5474.5; 19-SEP-2010 16:59:41; Dark ; 38.5; 132; 15Rho Pup ; 2.80; 6900;occ; 77; 0;44726
10; 5606.6; 19-SEP-2010 17:01:53; Dark ; 65.0; 1; 9Alp CMA ; -1.44; 11000;occ; 130; 0;44726
11; 5726.8; 19-SEP-2010 17:03:53; Dark ; 52.5; 23; 21Eps CMA ; 1.50; 26000;occ; 105; 0;44726
12; 5953.7; 19-SEP-2010 17:07:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44726
13; 6784.4; 19-SEP-2010 17:21:31; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;44727
14; 7123.4; 19-SEP-2010 17:27:10; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;44727
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100919_172729_000057302093_00084_44727_2480.N1
1; 1106.4; 19-SEP-2010 17:27:29; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 38;44727
2; 1534.7; 19-SEP-2010 17:34:37; Dark ; 56.5; 52; 16Bet Cet ; 2.04; 4500;occ; 113; 0;44727
3; 2172.3; 19-SEP-2010 17:45:15; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;44727
4; 2400.6; 19-SEP-2010 17:49:03; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;44727
5; 2504.8; 19-SEP-2010 17:50:47; Bright; 46.0; 58; 21Alp And ; 2.07; 11000;occ; 92; 0;44727
6; 3005.8; 19-SEP-2010 17:59:08; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;44727
7; 3107.5; 19-SEP-2010 18:00:50; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;44727
8; 4488.5; 19-SEP-2010 18:23:51; Bright; 46.5; 24; 66Alp Gem ; 1.58; 10200;occ; 93; 0;44727
9; 5032.0; 19-SEP-2010 18:32:54; Dark ; 66.0; 8; 10Alp CMi ; 0.40; 6500;occ; 132; 0;44727
10; 5475.0; 19-SEP-2010 18:40:17; Dark ; 43.5; 132; 15Rho Pup ; 2.80; 6900;occ; 87; 0;44727
11; 5607.8; 19-SEP-2010 18:42:30; Dark ; 66.5; 1; 9Alp CMA ; -1.44; 11000;occ; 133; 0;44727
12; 5727.6; 19-SEP-2010 18:44:30; Dark ; 51.5; 23; 21Eps CMA ; 1.50; 26000;occ; 103; 0;44727
13; 5954.7; 19-SEP-2010 18:48:17; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44727
14; 6784.7; 19-SEP-2010 19:02:07; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;44728
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100919_190746_000057492093_00085_44728_2481.N1
1; 1087.8; 19-SEP-2010 19:07:46; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;44728
2; 1534.8; 19-SEP-2010 19:15:13; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;44728
3; 2172.4; 19-SEP-2010 19:25:51; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;44728
4; 2400.6; 19-SEP-2010 19:29:39; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;44728
5; 2504.1; 19-SEP-2010 19:31:22; Bright; 48.0; 58; 21Alp And ; 2.07; 11000;occ; 96; 0;44728
6; 3005.4; 19-SEP-2010 19:39:44; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;44728
7; 3107.0; 19-SEP-2010 19:41:25; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;44728
8; 4488.7; 19-SEP-2010 20:04:27; Bright; 47.5; 24; 66Alp Gem ; 1.58; 10200;occ; 95; 0;44728
9; 5032.7; 19-SEP-2010 20:13:31; Dark ; 57.5; 8; 10Alp CMi ; 0.40; 6500;occ; 115; 0;44728
10; 5475.6; 19-SEP-2010 20:20:54; Dark ; 42.5; 132; 15Rho Pup ; 2.80; 6900;occ; 85; 0;44728
11; 5609.1; 19-SEP-2010 20:23:07; Dark ; 73.5; 1; 9Alp CMA ; -1.44; 11000;occ; 147; 0;44728
12; 5728.5; 19-SEP-2010 20:25:07; Dark ; 48.0; 23; 21Eps CMA ; 1.50; 26000;occ; 96; 0;44728
13; 5955.6; 19-SEP-2010 20:28:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44728
14; 6091.9; 19-SEP-2010 20:31:10; Dark ; 56.5; 2; Alp Car ; -0.74; 7000;occ; 113; 0;44729
15; 6785.0; 19-SEP-2010 20:42:43; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;44729
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100920_201650_000040042093_00100_44743_0898.N1
1; 1093.3; 20-SEP-2010 20:16:50; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;44743
2; 1536.8; 20-SEP-2010 20:24:14; Dark ; 56.5; 52; 16Bet Cet ; 2.04; 4500;occ; 113; 0;44743
3; 2170.5; 20-SEP-2010 20:34:48; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;44743
4; 2397.7; 20-SEP-2010 20:38:35; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;44743
5; 2495.8; 20-SEP-2010 20:40:13; Bright; 44.0; 58; 21Alp And ; 2.07; 11000;occ; 88; 0;44743
6; 2999.4; 20-SEP-2010 20:48:37; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;44743
7; 3099.1; 20-SEP-2010 20:50:16; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;44743
8; 4490.8; 20-SEP-2010 21:13:28; Bright; 45.5; 24; 66Alp Gem ; 1.58; 10200;occ; 91; 0;44743
9; 5042.0; 20-SEP-2010 21:22:39; Dark ; 56.0; 8; 10Alp CMi ; 0.40; 6500;occ; 112; 0;44743
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100920_213001_000056582093_00100_44743_0899.N1
1; -551.9; 20-SEP-2010 21:30:01; Dark ; 43.5; 132; 15Rho Pup ; 2.80; 6900;occ; 87; 0;44743
2; -408.3; 20-SEP-2010 21:32:25; Dark ; 57.0; 1; 9Alp CMA ; -1.44; 11000;occ; 114; 0;44743
3; -293.3; 20-SEP-2010 21:34:20; Dark ; 50.5; 23; 21Eps CMA ; 1.50; 26000;occ; 101; 0;44743
4; -65.2; 20-SEP-2010 21:38:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 118; 0;44743
5; 65.9; 20-SEP-2010 21:40:19; Dark ; 43.5; 2; Alp Car ; -0.74; 7000;occ; 87; 0;44744
6; 756.3; 20-SEP-2010 21:51:49; Dark ; 54.5; 9; Alp Eri ; 0.45; 24000;occ; 109; 0;44744
7; 1093.6; 20-SEP-2010 21:57:27; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;44744
8; 1537.0; 20-SEP-2010 22:04:50; Dark ; 56.0; 52; 16Bet Cet ; 2.04; 4500;occ; 112; 0;44744
9; 2170.4; 20-SEP-2010 22:15:23; Bright; 38.0; 90; 54Alp Peg ; 2.49; 11000;occ; 76; 0;44744

```



```

10; 2397.6; 20-SEP-2010 22:19:11; Bright; 37.5; 93; 53Bet Peg ; 2.52; 3100;occ; 75; 0;44744
11; 2495.1; 20-SEP-2010 22:20:48; Bright; 45.0; 58; 21Alp And ; 2.07; 11000;occ; 90; 0;44744
12; 2999.1; 20-SEP-2010 22:29:12; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;44744
13; 3098.6; 20-SEP-2010 22:30:52; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;44744
14; 4490.8; 20-SEP-2010 22:54:04; Bright; 47.0; 24; 66Alp Gem ; 1.58; 10200;occ; 94; 0;44744
15; 5042.5; 20-SEP-2010 23:03:15; Dark ; 64.5; 8; 10Alp CMi ; 0.40; 6500;occ; 129; 0;44744
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100920_231037_000056582093_00101_44744_0900.N1
 1; -551.6; 20-SEP-2010 23:10:37; Dark ; 42.0; 132; 15Rho Pup ; 2.80; 6900;occ; 84; 0;44744
 2; -407.1; 20-SEP-2010 23:13:02; Dark ; 50.0; 1; 9Alp CMA ; -1.44; 11000;occ; 100; 0;44744
 3; -292.3; 20-SEP-2010 23:14:57; Dark ; 47.0; 23; 21Eps CMA ; 1.50; 26000;occ; 94; 0;44744
 4; -64.2; 20-SEP-2010 23:18:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44744
 5; 66.4; 20-SEP-2010 23:20:55; Dark ; 57.0; 2; Alp Car ; -0.74; 7000;occ; 114; 0;44745
 6; 756.6; 20-SEP-2010 23:32:25; Dark ; 48.5; 9; Alp Eri ; 0.45; 24000;occ; 97; 0;44745
 7; 1093.9; 20-SEP-2010 23:38:03; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;44745
 8; 1537.1; 20-SEP-2010 23:45:26; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;44745
 9; 2170.3; 20-SEP-2010 23:55:59; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;44745
10; 2397.2; 20-SEP-2010 23:59:46; Bright; 41.0; 93; 53Bet Peg ; 2.52; 3100;occ; 82; 0;44745
11; 2494.7; 21-SEP-2010 00:01:24; Bright; 44.0; 58; 21Alp And ; 2.07; 11000;occ; 88; 0;44745
12; 2998.7; 21-SEP-2010 00:09:48; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;44745
13; 3098.2; 21-SEP-2010 00:11:27; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;44745
14; 4491.0; 21-SEP-2010 00:34:40; Bright; 45.5; 24; 66Alp Gem ; 1.58; 10200;occ; 91; 0;44745
15; 5043.2; 21-SEP-2010 00:43:52; Dark ; 64.0; 8; 10Alp CMi ; 0.40; 6500;occ; 128; 0;44745
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100920_060803_000031362093_00091_44734_2482.N1
 1; -1546.5; 20-SEP-2010 06:08:03; Bright; 46.0; 24; 66Alp Gem ; 1.58; 10200;occ; 92; 0;44734
 2; -999.7; 20-SEP-2010 06:17:10; Dark ; 56.0; 8; 10Alp CMi ; 0.40; 6500;occ; 112; 0;44734
 3; -557.2; 20-SEP-2010 06:24:33; Dark ; 40.5; 132; 15Rho Pup ; 2.80; 6900;occ; 81; 0;44734
 4; -419.7; 20-SEP-2010 06:26:50; Dark ; 62.5; 1; 9Alp CMA ; -1.44; 11000;occ; 125; 0;44734
 5; -301.8; 20-SEP-2010 06:28:48; Dark ; 50.5; 23; 21Eps CMA ; 1.50; 26000;occ; 101; 0;44734
 6; -74.3; 20-SEP-2010 06:32:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44734
 7; 59.9; 20-SEP-2010 06:34:50; Dark ; 58.0; 2; Alp Car ; -0.74; 7000;occ; 116; 0;44735
 8; 752.2; 20-SEP-2010 06:46:22; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;44735
 9; 1090.4; 20-SEP-2010 06:52:00; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;44735
10; 1535.9; 20-SEP-2010 06:59:26; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;44735
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100920_071001_000054602093_00092_44735_2483.N1
 1; 2171.3; 20-SEP-2010 07:10:01; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;44735
 2; 2399.2; 20-SEP-2010 07:13:49; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;44735
 3; 2500.3; 20-SEP-2010 07:15:30; Bright; 44.0; 58; 21Alp And ; 2.07; 11000;occ; 88; 0;44735
 4; 3002.7; 20-SEP-2010 07:23:52; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;44735
 5; 3103.4; 20-SEP-2010 07:25:33; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;44735
 6; 4489.6; 20-SEP-2010 07:48:39; Bright; 55.5; 24; 66Alp Gem ; 1.58; 10200;occ; 111; 0;44735
 7; 5037.0; 20-SEP-2010 07:57:47; Dark ; 66.0; 8; 10Alp CMi ; 0.40; 6500;occ; 132; 0;44735
 8; 5479.4; 20-SEP-2010 08:05:09; Dark ; 39.5; 132; 15Rho Pup ; 2.80; 6900;occ; 79; 0;44735
 9; 5617.6; 20-SEP-2010 08:07:27; Dark ; 69.5; 1; 9Alp CMA ; -1.44; 11000;occ; 139; 0;44735
10; 5735.1; 20-SEP-2010 08:09:25; Dark ; 50.5; 23; 21Eps CMA ; 1.50; 26000;occ; 101; 0;44735
11; 5962.6; 20-SEP-2010 08:13:12; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44735
12; 6096.4; 20-SEP-2010 08:15:26; Dark ; 56.0; 2; Alp Car ; -0.74; 7000;occ; 112; 0;44736
13; 6788.6; 20-SEP-2010 08:26:58; Dark ; 53.0; 9; Alp Eri ; 0.45; 24000;occ; 106; 0;44736
14; 7126.6; 20-SEP-2010 08:32:36; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;44736
15; 7571.9; 20-SEP-2010 08:40:02; Dark ; 59.5; 52; 16Bet Cet ; 2.04; 4500;occ; 119; 0;44736
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100920_085037_000054552093_00093_44736_2484.N1
 1; 2171.5; 20-SEP-2010 08:50:37; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;44736
 2; 2399.1; 20-SEP-2010 08:54:25; Bright; 40.0; 93; 53Bet Peg ; 2.52; 3100;occ; 80; 0;44736
 3; 2499.8; 20-SEP-2010 08:56:05; Bright; 45.0; 58; 21Alp And ; 2.07; 11000;occ; 90; 0;44736
 4; 3002.3; 20-SEP-2010 09:04:28; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;44736
 5; 3102.8; 20-SEP-2010 09:06:08; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;44736
 6; 4489.8; 20-SEP-2010 09:29:15; Bright; 47.0; 24; 66Alp Gem ; 1.58; 10200;occ; 94; 0;44736
 7; 5037.6; 20-SEP-2010 09:38:23; Dark ; 58.0; 8; 10Alp CMi ; 0.40; 6500;occ; 116; 0;44736
 8; 5479.9; 20-SEP-2010 09:45:46; Dark ; 38.5; 132; 15Rho Pup ; 2.80; 6900;occ; 77; 0;44736
 9; 5618.8; 20-SEP-2010 09:48:05; Dark ; 63.0; 1; 9Alp CMA ; -1.44; 11000;occ; 126; 0;44736
10; 5736.0; 20-SEP-2010 09:50:02; Dark ; 47.0; 23; 21Eps CMA ; 1.50; 26000;occ; 94; 0;44736
11; 5963.6; 20-SEP-2010 09:53:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44736
12; 6097.1; 20-SEP-2010 09:56:03; Dark ; 56.0; 2; Alp Car ; -0.74; 7000;occ; 112; 0;44737
13; 6789.0; 20-SEP-2010 10:07:35; Dark ; 54.5; 9; Alp Eri ; 0.45; 24000;occ; 109; 0;44737
14; 7127.2; 20-SEP-2010 10:13:13; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;44737
15; 7572.0; 20-SEP-2010 10:20:38; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;44737
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100920_103113_000054532093_00094_44737_2485.N1
 1; 2171.3; 20-SEP-2010 10:31:13; Bright; 38.0; 90; 54Alp Peg ; 2.49; 11000;occ; 76; 0;44737
 2; 2398.9; 20-SEP-2010 10:35:00; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;44737

```

```

3; 2499.2; 20-SEP-2010 10:36:41; Bright; 45.5; 58; 21Alp And ; 2.07; 11000;occ; 91; 0;44737
4; 3001.8; 20-SEP-2010 10:45:03; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;44737
5; 3102.4; 20-SEP-2010 10:46:44; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;44737
6; 4489.9; 20-SEP-2010 11:09:51; Bright; 46.5; 24; 66Alp Gem ; 1.58; 10200;occ; 93; 0;44737
7; 5038.2; 20-SEP-2010 11:19:00; Dark ; 63.5; 8; 10Alp CMi ; 0.40; 6500;occ; 127; 0;44737
8; 5480.6; 20-SEP-2010 11:26:22; Dark ; 43.5; 132; 15Rho Pup ; 2.80; 6900;occ; 87; 0;44737
9; 5620.0; 20-SEP-2010 11:28:42; Dark ; 63.5; 1; 9Alp CMA ; -1.44; 11000;occ; 127; 0;44737
10; 5737.0; 20-SEP-2010 11:30:39; Dark ; 50.0; 23; 21Eps CMA ; 1.50; 26000;occ; 100; 0;44737
11; 5964.6; 20-SEP-2010 11:34:26; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44737
12; 6097.6; 20-SEP-2010 11:36:39; Dark ; 58.0; 2; Alp Car ; -0.74; 7000;occ; 116; 0;44738
13; 6789.4; 20-SEP-2010 11:48:11; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;44738
14; 7127.2; 20-SEP-2010 11:53:49; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;44738
15; 7572.2; 20-SEP-2010 12:01:14; Dark ; 53.0; 52; 16Bet Cet ; 2.04; 4500;occ; 106; 0;44738
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100920_121149_000054302093_00095_44738_2486.N1
1; 2171.3; 20-SEP-2010 12:11:49; Bright; 38.0; 90; 54Alp Peg ; 2.49; 11000;occ; 76; 0;44738
2; 2398.7; 20-SEP-2010 12:15:36; Bright; 40.0; 93; 53Bet Peg ; 2.52; 3100;occ; 80; 0;44738
3; 2498.5; 20-SEP-2010 12:17:16; Bright; 43.0; 58; 21Alp And ; 2.07; 11000;occ; 86; 0;44738
4; 3001.5; 20-SEP-2010 12:25:39; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;44738
5; 3101.7; 20-SEP-2010 12:27:19; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;44738
6; 4490.0; 20-SEP-2010 12:50:27; Bright; 48.0; 24; 66Alp Gem ; 1.58; 10200;occ; 96; 0;44738
7; 5038.8; 20-SEP-2010 12:59:36; Dark ; 58.5; 8; 10Alp CMi ; 0.40; 6500;occ; 117; 0;44738
8; 5481.1; 20-SEP-2010 13:06:59; Dark ; 40.0; 132; 15Rho Pup ; 2.80; 6900;occ; 80; 0;44738
9; 5621.2; 20-SEP-2010 13:09:19; Dark ; 66.0; 1; 9Alp CMA ; -1.44; 11000;occ; 132; 0;44738
10; 5737.8; 20-SEP-2010 13:11:15; Dark ; 48.0; 23; 21Eps CMA ; 1.50; 26000;occ; 96; 0;44738
11; 5965.6; 20-SEP-2010 13:15:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44738
12; 6098.4; 20-SEP-2010 13:17:16; Dark ; 44.5; 2; Alp Car ; -0.74; 7000;occ; 89; 0;44739
13; 6789.9; 20-SEP-2010 13:28:47; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;44739
14; 7127.8; 20-SEP-2010 13:34:25; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;44739
15; 7572.3; 20-SEP-2010 13:41:50; Dark ; 30.0; 52; 16Bet Cet ; 2.04; 4500;occ; 60; 0;44739
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100920_134150_000056332093_00096_44739_2487.N1
1; 1536.4; 20-SEP-2010 13:41:50; Dark ; 53.0; 52; 16Bet Cet ; 2.04; 4500;occ; 106; 0;44739
2; 2171.1; 20-SEP-2010 13:52:24; Bright; 37.5; 90; 54Alp Peg ; 2.49; 11000;occ; 75; 0;44739
3; 2398.4; 20-SEP-2010 13:56:12; Bright; 41.5; 93; 53Bet Peg ; 2.52; 3100;occ; 83; 0;44739
4; 2497.9; 20-SEP-2010 13:57:51; Bright; 45.5; 58; 21Alp And ; 2.07; 11000;occ; 91; 0;44739
5; 3001.2; 20-SEP-2010 14:06:14; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;44739
6; 3101.4; 20-SEP-2010 14:07:55; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;44739
7; 4490.3; 20-SEP-2010 14:31:04; Bright; 47.0; 24; 66Alp Gem ; 1.58; 10200;occ; 94; 0;44739
8; 5039.5; 20-SEP-2010 14:40:13; Dark ; 56.5; 8; 10Alp CMi ; 0.40; 6500;occ; 113; 0;44739
9; 5481.8; 20-SEP-2010 14:47:35; Dark ; 43.5; 132; 15Rho Pup ; 2.80; 6900;occ; 87; 0;44739
10; 5622.5; 20-SEP-2010 14:49:56; Dark ; 66.5; 1; 9Alp CMA ; -1.44; 11000;occ; 133; 0;44739
11; 5739.0; 20-SEP-2010 14:51:52; Dark ; 50.5; 23; 21Eps CMA ; 1.50; 26000;occ; 101; 0;44739
12; 5966.6; 20-SEP-2010 14:55:40; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44739
13; 6099.0; 20-SEP-2010 14:57:52; Dark ; 57.5; 2; Alp Car ; -0.74; 7000;occ; 115; 0;44740
14; 6790.4; 20-SEP-2010 15:09:24; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;44740
15; 7128.0; 20-SEP-2010 15:15:01; Dark ; 41.5; 84; Alp Phe ; 2.40; 4500;occ; 83; 0;44740
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100920_152226_000056382093_00097_44740_2488.N1
1; 1536.5; 20-SEP-2010 15:22:26; Dark ; 57.0; 52; 16Bet Cet ; 2.04; 4500;occ; 114; 0;44740
2; 2170.9; 20-SEP-2010 15:33:00; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;44740
3; 2398.1; 20-SEP-2010 15:36:47; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;44740
4; 2497.5; 20-SEP-2010 15:38:27; Bright; 43.0; 58; 21Alp And ; 2.07; 11000;occ; 86; 0;44740
5; 3000.8; 20-SEP-2010 15:46:50; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;44740
6; 3100.9; 20-SEP-2010 15:48:30; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;44740
7; 4490.5; 20-SEP-2010 16:11:40; Bright; 48.0; 24; 66Alp Gem ; 1.58; 10200;occ; 96; 0;44740
8; 5040.2; 20-SEP-2010 16:20:49; Dark ; 61.0; 8; 10Alp CMi ; 0.40; 6500;occ; 122; 0;44740
9; 5482.4; 20-SEP-2010 16:28:12; Dark ; 40.5; 132; 15Rho Pup ; 2.80; 6900;occ; 81; 0;44740
10; 5624.0; 20-SEP-2010 16:30:33; Dark ; 63.0; 1; 9Alp CMA ; -1.44; 11000;occ; 126; 0;44740
11; 5739.9; 20-SEP-2010 16:32:29; Dark ; 57.0; 23; 21Eps CMA ; 1.50; 26000;occ; 114; 0;44740
12; 5967.7; 20-SEP-2010 16:36:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44740
13; 6099.7; 20-SEP-2010 16:38:29; Dark ; 45.0; 2; Alp Car ; -0.74; 7000;occ; 90; 0;44741
14; 6790.9; 20-SEP-2010 16:50:00; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;44741
15; 7128.4; 20-SEP-2010 16:55:38; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;44741
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100920_170302_000056062093_00098_44741_2489.N1
1; 1536.5; 20-SEP-2010 17:03:02; Dark ; 59.5; 52; 16Bet Cet ; 2.04; 4500;occ; 119; 0;44741
2; 2170.9; 20-SEP-2010 17:13:36; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;44741
3; 2398.2; 20-SEP-2010 17:17:23; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;44741
4; 2496.9; 20-SEP-2010 17:19:02; Bright; 44.5; 58; 21Alp And ; 2.07; 11000;occ; 89; 0;44741
5; 3000.3; 20-SEP-2010 17:27:25; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;44741
6; 3100.4; 20-SEP-2010 17:29:06; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;44741

```

```

7; 4490.5; 20-SEP-2010 17:52:16; Bright; 48.0; 24; 66Alp Gem ; 1.58; 10200;occ; 96; 0;44741
8; 5040.8; 20-SEP-2010 18:01:26; Dark ; 61.5; 8; 10Alp CMI ; 0.40; 6500;occ; 123; 0;44741
9; 5482.8; 20-SEP-2010 18:08:48; Dark ; 43.5; 132; 15Rho Pup ; 2.80; 6900;occ; 87; 0;44741
10; 5625.3; 20-SEP-2010 18:11:10; Dark ; 63.0; 1; 9Alp CMA ; -1.44; 11000;occ; 126; 0;44741
11; 5740.8; 20-SEP-2010 18:13:06; Dark ; 51.5; 23; 21Eps CMA ; 1.50; 26000;occ; 103; 0;44741
12; 5968.7; 20-SEP-2010 18:16:54; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44741
13; 6100.5; 20-SEP-2010 18:19:06; Dark ; 57.5; 2; Alp Car ; -0.74; 7000;occ; 115; 0;44742
14; 6791.4; 20-SEP-2010 18:30:37; Dark ; 49.0; 9; Alp Eri ; 0.45; 24000;occ; 98; 0;44742
15; 7128.9; 20-SEP-2010 18:36:14; Dark ; 14.0; 84; Alp Phe ; 2.40; 4500;occ; 28; 0;44742
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100920_183614_000057492093_00099_44742_2490.N1
1; 1092.9; 20-SEP-2010 18:36:14; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;44742
2; 1536.8; 20-SEP-2010 18:43:38; Dark ; 56.5; 52; 16Bet Cet ; 2.04; 4500;occ; 113; 0;44742
3; 2170.7; 20-SEP-2010 18:54:12; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;44742
4; 2398.0; 20-SEP-2010 18:57:59; Bright; 41.5; 93; 53Bet Peg ; 2.52; 3100;occ; 83; 0;44742
5; 2496.4; 20-SEP-2010 18:59:38; Bright; 45.5; 58; 21Alp And ; 2.07; 11000;occ; 91; 0;44742
6; 2999.9; 20-SEP-2010 19:08:01; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;44742
7; 3099.9; 20-SEP-2010 19:09:41; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;44742
8; 4490.7; 20-SEP-2010 19:32:52; Bright; 66.0; 24; 66Alp Gem ; 1.58; 10200;occ; 132; 0;44742
9; 5041.4; 20-SEP-2010 19:42:03; Dark ; 67.0; 8; 10Alp CMI ; 0.40; 6500;occ; 134; 0;44742
10; 5483.5; 20-SEP-2010 19:49:25; Dark ; 44.5; 132; 15Rho Pup ; 2.80; 6900;occ; 89; 0;44742
11; 5626.4; 20-SEP-2010 19:51:48; Dark ; 57.0; 1; 9Alp CMA ; -1.44; 11000;occ; 114; 0;44742
12; 5741.8; 20-SEP-2010 19:53:43; Dark ; 49.5; 23; 21Eps CMA ; 1.50; 26000;occ; 99; 0;44742
13; 5969.7; 20-SEP-2010 19:57:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44742
14; 6101.0; 20-SEP-2010 19:59:42; Dark ; 57.5; 2; Alp Car ; -0.74; 7000;occ; 115; 0;44743
15; 6791.8; 20-SEP-2010 20:11:13; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;44743
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100921_005114_000050892093_00102_44745_0901.N1
1; -550.8; 21-SEP-2010 00:51:14; Dark ; 39.0; 132; 15Rho Pup ; 2.80; 6900;occ; 78; 0;44745
2; -405.7; 21-SEP-2010 00:53:39; Dark ; 50.0; 1; 9Alp CMA ; -1.44; 11000;occ; 100; 0;44745
3; -291.3; 21-SEP-2010 00:55:33; Dark ; 47.5; 23; 21Eps CMA ; 1.50; 26000;occ; 95; 0;44745
4; -63.2; 21-SEP-2010 00:59:22; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44745
5; 67.1; 21-SEP-2010 01:01:32; Dark ; 54.5; 2; Alp Car ; -0.74; 7000;occ; 109; 0;44746
6; 757.2; 21-SEP-2010 01:13:02; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;44746
7; 1094.1; 21-SEP-2010 01:18:39; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;44746
8; 1537.2; 21-SEP-2010 01:26:02; Dark ; 56.0; 52; 16Bet Cet ; 2.04; 4500;occ; 112; 0;44746
9; 2170.4; 21-SEP-2010 01:36:35; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;44746
10; 2397.2; 21-SEP-2010 01:40:22; Bright; 37.5; 93; 53Bet Peg ; 2.52; 3100;occ; 75; 0;44746
11; 2494.1; 21-SEP-2010 01:41:59; Bright; 44.0; 58; 21Alp And ; 2.07; 11000;occ; 88; 0;44746
12; 2998.2; 21-SEP-2010 01:50:23; Bright; 37.0; 74; 11Bet Cas ; 2.27; 6600;occ; 74; 0;44746
13; 3097.7; 21-SEP-2010 01:52:02; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;44746
14; 4491.1; 21-SEP-2010 02:15:16; Bright; 47.5; 24; 66Alp Gem ; 1.58; 10200;occ; 95; 0;44746
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100921_022429_000041292093_00103_44746_0902.N1
1; -992.1; 21-SEP-2010 02:24:29; Dark ; 68.0; 8; 10Alp CMI ; 0.40; 6500;occ; 136; 0;44746
2; -550.2; 21-SEP-2010 02:31:50; Dark ; 43.5; 132; 15Rho Pup ; 2.80; 6900;occ; 87; 0;44746
3; -404.7; 21-SEP-2010 02:34:16; Dark ; 44.0; 1; 9Alp CMA ; -1.44; 11000;occ; 88; 0;44746
4; -290.4; 21-SEP-2010 02:36:10; Dark ; 50.0; 23; 21Eps CMA ; 1.50; 26000;occ; 100; 0;44746
5; -62.2; 21-SEP-2010 02:39:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44746
6; 67.7; 21-SEP-2010 02:42:08; Dark ; 45.0; 2; Alp Car ; -0.74; 7000;occ; 90; 0;44747
7; 757.7; 21-SEP-2010 02:53:38; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;44747
8; 1094.6; 21-SEP-2010 02:59:15; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;44747
9; 1537.4; 21-SEP-2010 03:06:38; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;44747
10; 2170.2; 21-SEP-2010 03:17:11; Bright; 37.5; 90; 54Alp Peg ; 2.49; 11000;occ; 75; 0;44747
11; 2397.0; 21-SEP-2010 03:20:58; Bright; 37.5; 93; 53Bet Peg ; 2.52; 3100;occ; 75; 0;44747
12; 2493.4; 21-SEP-2010 03:22:34; Bright; 47.0; 58; 21Alp And ; 2.07; 11000;occ; 94; 0;44747
13; 2997.9; 21-SEP-2010 03:30:58; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;44747
14; 3097.2; 21-SEP-2010 03:32:38; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;44747
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100921_035552_000046852093_00104_44747_0903.N1
1; -1544.8; 21-SEP-2010 03:55:52; Bright; 47.5; 24; 66Alp Gem ; 1.58; 10200;occ; 95; 0;44747
2; -991.5; 21-SEP-2010 04:05:05; Dark ; 58.5; 8; 10Alp CMI ; 0.40; 6500;occ; 117; 0;44747
3; -549.8; 21-SEP-2010 04:12:27; Dark ; 43.0; 132; 15Rho Pup ; 2.80; 6900;occ; 86; 0;44747
4; -403.4; 21-SEP-2010 04:14:53; Dark ; 44.0; 1; 9Alp CMA ; -1.44; 11000;occ; 88; 0;44747
5; -289.4; 21-SEP-2010 04:16:47; Dark ; 55.0; 23; 21Eps CMA ; 1.50; 26000;occ; 110; 0;44747
6; -61.2; 21-SEP-2010 04:20:35; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44747
7; 68.5; 21-SEP-2010 04:22:45; Dark ; 55.0; 2; Alp Car ; -0.74; 7000;occ; 110; 0;44748
8; 758.1; 21-SEP-2010 04:34:15; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;44748
9; 1094.9; 21-SEP-2010 04:39:51; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;44748
10; 1537.5; 21-SEP-2010 04:47:14; Dark ; 56.0; 52; 16Bet Cet ; 2.04; 4500;occ; 112; 0;44748
11; 2170.2; 21-SEP-2010 04:57:47; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;44748
12; 2397.1; 21-SEP-2010 05:01:34; Bright; 40.5; 93; 53Bet Peg ; 2.52; 3100;occ; 81; 0;44748

```



```

13; 2493.1; 21-SEP-2010 05:03:10; Bright; 46.0; 58; 21Alp And ; 2.07; 11000;occ; 92; 0;44748
14; 2997.4; 21-SEP-2010 05:11:34; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;44748
15; 3096.7; 21-SEP-2010 05:13:13; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;44748
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100921_053628_000046822093_00105_44748_0904.N1
1; -1544.6; 21-SEP-2010 05:36:28; Bright; 46.5; 24; 66Alp Gem ; 1.58; 10200;occ; 93; 0;44748
2; -990.7; 21-SEP-2010 05:45:42; Dark ; 62.0; 8; 10Alp CMI ; 0.40; 6500;occ; 124; 0;44748
3; -549.1; 21-SEP-2010 05:53:03; Dark ; 38.0; 132; 15Rho Pup ; 2.80; 6900;occ; 76; 0;44748
4; -402.0; 21-SEP-2010 05:55:31; Dark ; 37.0; 1; 9Alp CMA ; -1.44; 11000;occ; 74; 0;44748
5; -288.5; 21-SEP-2010 05:57:24; Dark ; 51.0; 23; 21Eps CMA ; 1.50; 26000;occ; 102; 0;44748
6; -60.1; 21-SEP-2010 06:01:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44748
7; 69.1; 21-SEP-2010 06:03:22; Dark ; 55.0; 2; Alp Car ; -0.74; 7000;occ; 110; 0;44749
8; 758.6; 21-SEP-2010 06:14:51; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;44749
9; 1095.3; 21-SEP-2010 06:20:28; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;44749
10; 1537.8; 21-SEP-2010 06:27:50; Dark ; 56.0; 52; 16Bet Cet ; 2.04; 4500;occ; 112; 0;44749
11; 2170.0; 21-SEP-2010 06:38:23; Bright; 38.0; 90; 54Alp Peg ; 2.49; 11000;occ; 76; 0;44749
12; 2396.6; 21-SEP-2010 06:42:09; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;44749
13; 2492.5; 21-SEP-2010 06:43:45; Bright; 43.0; 58; 21Alp And ; 2.07; 11000;occ; 86; 0;44749
14; 2997.2; 21-SEP-2010 06:52:10; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;44749
15; 3096.3; 21-SEP-2010 06:53:49; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;44749
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100921_194518_000039652093_00114_44757_0905.N1
1; 1098.1; 21-SEP-2010 19:45:18; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;44757
2; 1538.6; 21-SEP-2010 19:52:39; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;44757
3; 2169.4; 21-SEP-2010 20:03:09; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;44757
4; 2395.4; 21-SEP-2010 20:06:55; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;44757
5; 2488.4; 21-SEP-2010 20:08:28; Bright; 45.0; 58; 21Alp And ; 2.07; 11000;occ; 90; 0;44757
6; 2994.0; 21-SEP-2010 20:16:54; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;44757
7; 3092.1; 21-SEP-2010 20:18:32; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;44757
8; 4492.6; 21-SEP-2010 20:41:53; Bright; 46.5; 24; 66Alp Gem ; 1.58; 10200;occ; 93; 0;44757
9; 4568.9; 21-SEP-2010 20:43:09; Bright; 50.0; 17; 78Bet Gem ; 1.16; 4500;occ; 100; 0;44757
10; 5051.2; 21-SEP-2010 20:51:11; Dark ; 12.0; 8; 10Alp CMI ; 0.40; 6500;occ; 24; 0;44757
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100921_205111_000060932093_00114_44757_0906.N1
1; -984.7; 21-SEP-2010 20:51:11; Dark ; 66.0; 8; 10Alp CMI ; 0.40; 6500;occ; 132; 0;44757
2; -543.9; 21-SEP-2010 20:58:32; Dark ; 43.5; 132; 15Rho Pup ; 2.80; 6900;occ; 87; 0;44757
3; -348.4; 21-SEP-2010 21:01:47; Dark ; 54.0; 37; 25Del CMA ; 1.83; 5900;occ; 108; 0;44757
4; -233.8; 21-SEP-2010 21:03:42; Dark ; 53.0; 117; Pi Pup ; 2.71; 3800;occ; 106; 0;44757
5; -50.9; 21-SEP-2010 21:06:45; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44757
6; 75.0; 21-SEP-2010 21:08:51; Dark ; 50.5; 2; Alp Car ; -0.74; 7000;occ; 101; 0;44758
7; 762.7; 21-SEP-2010 21:20:19; Dark ; 53.0; 9; Alp Eri ; 0.45; 24000;occ; 106; 0;44758
8; 1098.5; 21-SEP-2010 21:25:54; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;44758
9; 1538.9; 21-SEP-2010 21:33:15; Dark ; 55.5; 52; 16Bet Cet ; 2.04; 4500;occ; 111; 0;44758
10; 2169.3; 21-SEP-2010 21:43:45; Bright; 38.0; 90; 54Alp Peg ; 2.49; 11000;occ; 76; 0;44758
11; 2395.2; 21-SEP-2010 21:47:31; Bright; 37.5; 93; 53Bet Peg ; 2.52; 3100;occ; 75; 0;44758
12; 2487.7; 21-SEP-2010 21:49:04; Bright; 43.0; 58; 21Alp And ; 2.07; 11000;occ; 86; 0;44758
13; 2993.5; 21-SEP-2010 21:57:29; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;44758
14; 3091.5; 21-SEP-2010 21:59:07; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;44758
15; 4492.8; 21-SEP-2010 22:22:29; Bright; 48.5; 24; 66Alp Gem ; 1.58; 10200;occ; 97; 0;44758
16; 4569.1; 21-SEP-2010 22:23:45; Bright; 49.0; 17; 78Bet Gem ; 1.16; 4500;occ; 98; 0;44758
17; 5051.6; 21-SEP-2010 22:31:47; Dark ; 57.0; 8; 10Alp CMI ; 0.40; 6500;occ; 114; 0;44758
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100921_223908_000056592093_00115_44758_0907.N1
1; -543.3; 21-SEP-2010 22:39:08; Dark ; 43.5; 132; 15Rho Pup ; 2.80; 6900;occ; 87; 0;44758
2; -347.3; 21-SEP-2010 22:42:24; Dark ; 53.5; 37; 25Del CMA ; 1.83; 5900;occ; 107; 0;44758
3; -233.1; 21-SEP-2010 22:44:19; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0;44758
4; -49.9; 21-SEP-2010 22:47:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44758
5; 75.8; 21-SEP-2010 22:49:27; Dark ; 56.5; 2; Alp Car ; -0.74; 7000;occ; 113; 0;44759
6; 763.1; 21-SEP-2010 23:00:55; Dark ; 50.0; 9; Alp Eri ; 0.45; 24000;occ; 100; 0;44759
7; 1098.7; 21-SEP-2010 23:06:30; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;44759
8; 1538.8; 21-SEP-2010 23:13:51; Dark ; 57.0; 52; 16Bet Cet ; 2.04; 4500;occ; 114; 0;44759
9; 2169.1; 21-SEP-2010 23:24:21; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;44759
10; 2395.1; 21-SEP-2010 23:28:07; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;44759
11; 2487.2; 21-SEP-2010 23:29:39; Bright; 43.5; 58; 21Alp And ; 2.07; 11000;occ; 87; 0;44759
12; 2993.2; 21-SEP-2010 23:38:05; Bright; 37.5; 74; 11Bet Cas ; 2.27; 6600;occ; 75; 0;44759
13; 3091.0; 21-SEP-2010 23:39:43; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;44759
14; 4492.7; 22-SEP-2010 00:03:04; Bright; 53.0; 24; 66Alp Gem ; 1.58; 10200;occ; 106; 0;44759
15; 4569.3; 22-SEP-2010 00:04:21; Bright; 50.5; 17; 78Bet Gem ; 1.16; 4500;occ; 101; 0;44759
16; 5052.5; 22-SEP-2010 00:12:24; Dark ; 64.0; 8; 10Alp CMI ; 0.40; 6500;occ; 128; 0;44759
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100921_071704_000031352093_00106_44749_2491.N1
1; -1544.5; 21-SEP-2010 07:17:04; Bright; 47.0; 24; 66Alp Gem ; 1.58; 10200;occ; 94; 0;44749
2; -990.1; 21-SEP-2010 07:26:18; Dark ; 57.0; 8; 10Alp CMI ; 0.40; 6500;occ; 114; 0;44749

```

```

3; -548.6; 21-SEP-2010 07:33:40; Dark ; 43.5; 132; 15Rho Pup ; 2.80; 6900;occ; 87; 0;44749
4; -400.7; 21-SEP-2010 07:36:08; Dark ; 37.0; 1; 9Alp CMA ; -1.44; 11000;occ; 74; 0;44749
5; -287.4; 21-SEP-2010 07:38:01; Dark ; 52.0; 23; 21Eps CMA ; 1.50; 26000;occ; 104; 0;44749
6; -59.1; 21-SEP-2010 07:41:49; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44749
7; 69.6; 21-SEP-2010 07:43:58; Dark ; 45.0; 2; Alp Car ; -0.74; 7000;occ; 90; 0;44750
8; 759.2; 21-SEP-2010 07:55:28; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;44750
9; 1095.7; 21-SEP-2010 08:01:04; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;44750
10; 1537.9; 21-SEP-2010 08:08:26; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;44750
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100921_081858_000054582093_00107_44750_2492.N1
1; 2169.9; 21-SEP-2010 08:18:58; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;44750
2; 2396.7; 21-SEP-2010 08:22:45; Bright; 37.0; 93; 53Bet Peg ; 2.52; 3100;occ; 74; 0;44750
3; 2492.0; 21-SEP-2010 08:24:21; Bright; 45.5; 58; 21Alp And ; 2.07; 11000;occ; 91; 0;44750
4; 2996.7; 21-SEP-2010 08:32:45; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;44750
5; 3095.6; 21-SEP-2010 08:34:24; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;44750
6; 4491.6; 21-SEP-2010 08:57:40; Bright; 47.0; 24; 66Alp Gem ; 1.58; 10200;occ; 94; 0;44750
7; 5046.5; 21-SEP-2010 09:06:55; Dark ; 56.0; 8; 10Alp CMi ; 0.40; 6500;occ; 112; 0;44750
8; 5487.6; 21-SEP-2010 09:14:16; Dark ; 44.0; 132; 15Rho Pup ; 2.80; 6900;occ; 88; 0;44750
9; 5636.5; 21-SEP-2010 09:16:45; Dark ; 30.0; 1; 9Alp CMA ; -1.44; 11000;occ; 60; 0;44750
10; 5749.5; 21-SEP-2010 09:18:38; Dark ; 49.5; 23; 21Eps CMA ; 1.50; 26000;occ; 99; 0;44750
11; 6106.2; 21-SEP-2010 09:24:35; Dark ; 54.5; 2; Alp Car ; -0.74; 7000;occ; 109; 0;44751
12; 6795.5; 21-SEP-2010 09:36:04; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;44751
13; 7132.0; 21-SEP-2010 09:41:41; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;44751
14; 7573.9; 21-SEP-2010 09:49:02; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;44751
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100921_095934_000054582093_00108_44751_2493.N1
1; 2169.8; 21-SEP-2010 09:59:34; Bright; 38.0; 90; 54Alp Peg ; 2.49; 11000;occ; 76; 0;44751
2; 2396.3; 21-SEP-2010 10:03:21; Bright; 37.0; 93; 53Bet Peg ; 2.52; 3100;occ; 74; 0;44751
3; 2491.4; 21-SEP-2010 10:04:56; Bright; 45.0; 58; 21Alp And ; 2.07; 11000;occ; 90; 0;44751
4; 2996.2; 21-SEP-2010 10:13:21; Bright; 37.5; 74; 11Bet Cas ; 2.27; 6600;occ; 75; 0;44751
5; 3095.3; 21-SEP-2010 10:15:00; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;44751
6; 4491.7; 21-SEP-2010 10:38:16; Bright; 50.5; 24; 66Alp Gem ; 1.58; 10200;occ; 101; 0;44751
7; 5047.2; 21-SEP-2010 10:47:32; Dark ; 60.5; 8; 10Alp CMi ; 0.40; 6500;occ; 121; 0;44751
8; 5488.5; 21-SEP-2010 10:54:53; Dark ; 42.5; 132; 15Rho Pup ; 2.80; 6900;occ; 85; 0;44751
9; 5637.8; 21-SEP-2010 10:57:22; Dark ; 30.0; 1; 9Alp CMA ; -1.44; 11000;occ; 60; 0;44751
10; 5750.3; 21-SEP-2010 10:59:15; Dark ; 53.0; 23; 21Eps CMA ; 1.50; 26000;occ; 106; 0;44751
11; 6107.0; 21-SEP-2010 11:05:11; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 0;44752
12; 6795.9; 21-SEP-2010 11:16:40; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;44752
13; 7132.2; 21-SEP-2010 11:22:17; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;44752
14; 7574.0; 21-SEP-2010 11:29:38; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;44752
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100921_114010_000054272093_00109_44752_2494.N1
1; 2169.8; 21-SEP-2010 11:40:10; Bright; 38.0; 90; 54Alp Peg ; 2.49; 11000;occ; 76; 0;44752
2; 2396.2; 21-SEP-2010 11:43:56; Bright; 40.5; 93; 53Bet Peg ; 2.52; 3100;occ; 81; 0;44752
3; 2491.0; 21-SEP-2010 11:45:31; Bright; 43.0; 58; 21Alp And ; 2.07; 11000;occ; 86; 0;44752
4; 2995.9; 21-SEP-2010 11:53:56; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;44752
5; 3094.6; 21-SEP-2010 11:55:35; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;44752
6; 4491.8; 21-SEP-2010 12:18:52; Bright; 49.5; 24; 66Alp Gem ; 1.58; 10200;occ; 99; 0;44752
7; 5047.7; 21-SEP-2010 12:28:08; Dark ; 61.0; 8; 10Alp CMi ; 0.40; 6500;occ; 122; 0;44752
8; 5489.1; 21-SEP-2010 12:35:29; Dark ; 42.0; 132; 15Rho Pup ; 2.80; 6900;occ; 84; 0;44752
9; 5682.8; 21-SEP-2010 12:38:43; Dark ; 53.5; 37; 25Del CMA ; 1.83; 5900;occ; 107; 0;44752
10; 5798.3; 21-SEP-2010 12:40:39; Dark ; 50.5; 117; Pi Pup ; 2.71; 3800;occ; 101; 0;44752
11; 5979.8; 21-SEP-2010 12:43:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44752
12; 6107.6; 21-SEP-2010 12:45:48; Dark ; 54.0; 2; Alp Car ; -0.74; 7000;occ; 108; 0;44753
13; 6796.5; 21-SEP-2010 12:57:17; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;44753
14; 7132.6; 21-SEP-2010 13:02:53; Dark ; 41.0; 84; Alp Phe ; 2.40; 4500;occ; 82; 0;44753
15; 7574.0; 21-SEP-2010 13:10:14; Dark ; 23.5; 52; 16Bet Cet ; 2.04; 4500;occ; 47; 0;44753
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100921_131014_000056382093_00110_44753_2495.N1
1; 1538.2; 21-SEP-2010 13:10:14; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;44753
2; 2169.6; 21-SEP-2010 13:20:46; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;44753
3; 2396.0; 21-SEP-2010 13:24:32; Bright; 37.0; 93; 53Bet Peg ; 2.52; 3100;occ; 74; 0;44753
4; 2490.5; 21-SEP-2010 13:26:07; Bright; 44.5; 58; 21Alp And ; 2.07; 11000;occ; 89; 0;44753
5; 2995.4; 21-SEP-2010 13:34:31; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;44753
6; 3094.2; 21-SEP-2010 13:36:10; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;44753
7; 4492.1; 21-SEP-2010 13:59:28; Bright; 49.5; 24; 66Alp Gem ; 1.58; 10200;occ; 99; 0;44753
8; 5048.6; 21-SEP-2010 14:08:45; Dark ; 59.5; 8; 10Alp CMi ; 0.40; 6500;occ; 119; 0;44753
9; 5489.7; 21-SEP-2010 14:16:06; Dark ; 45.5; 132; 15Rho Pup ; 2.80; 6900;occ; 91; 0;44753
10; 5683.8; 21-SEP-2010 14:19:20; Dark ; 50.0; 37; 25Del CMA ; 1.83; 5900;occ; 100; 0;44753
11; 5799.2; 21-SEP-2010 14:21:15; Dark ; 48.5; 117; Pi Pup ; 2.71; 3800;occ; 97; 0;44753
12; 5980.9; 21-SEP-2010 14:24:17; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44753
13; 6108.3; 21-SEP-2010 14:26:24; Dark ; 54.5; 2; Alp Car ; -0.74; 7000;occ; 109; 0;44754

```

```

14; 6796.8; 21-SEP-2010 14:37:53; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;44754
15; 7133.1; 21-SEP-2010 14:43:29; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;44754
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100921_145051_000056352093_00111_44754_2496.N1
1; 1538.5; 21-SEP-2010 14:50:51; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;44754
2; 2169.6; 21-SEP-2010 15:01:22; Bright; 38.0; 90; 54Alp Peg ; 2.49; 11000;occ; 76; 0;44754
3; 2396.0; 21-SEP-2010 15:05:08; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;44754
4; 2490.1; 21-SEP-2010 15:06:42; Bright; 44.0; 58; 21Alp And ; 2.07; 11000;occ; 88; 0;44754
5; 2995.2; 21-SEP-2010 15:15:07; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;44754
6; 3093.8; 21-SEP-2010 15:16:46; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;44754
7; 4492.3; 21-SEP-2010 15:40:04; Bright; 46.5; 24; 66Alp Gem ; 1.58; 10200;occ; 93; 0;44754
8; 5049.3; 21-SEP-2010 15:49:21; Dark ; 63.0; 8; 10Alp CMi ; 0.40; 6500;occ; 126; 0;44754
9; 5490.5; 21-SEP-2010 15:56:42; Dark ; 40.5; 132; 15Rho Pup ; 2.80; 6900;occ; 81; 0;44754
10; 5684.8; 21-SEP-2010 15:59:57; Dark ; 47.5; 37; 25Del CMA ; 1.83; 5900;occ; 95; 0;44754
11; 5799.9; 21-SEP-2010 16:01:52; Dark ; 49.5; 117; Pi Pup ; 2.71; 3800;occ; 99; 0;44754
12; 5982.0; 21-SEP-2010 16:04:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44754
13; 6109.1; 21-SEP-2010 16:07:01; Dark ; 56.0; 2; Alp Car ; -0.74; 7000;occ; 112; 0;44755
14; 6797.4; 21-SEP-2010 16:18:29; Dark ; 40.5; 9; Alp Eri ; 0.45; 24000;occ; 81; 0;44755
15; 7133.5; 21-SEP-2010 16:24:05; Dark ; 40.5; 84; Alp Phe ; 2.40; 4500;occ; 81; 0;44755
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100921_162405_000057422093_00112_44755_2497.N1
1; 1097.5; 21-SEP-2010 16:24:05; Dark ; 41.0; 84; Alp Phe ; 2.40; 4500;occ; 82; 0;44755
2; 1538.5; 21-SEP-2010 16:31:27; Dark ; 56.5; 52; 16Bet Cet ; 2.04; 4500;occ; 113; 0;44755
3; 2169.5; 21-SEP-2010 16:41:57; Bright; 38.0; 90; 54Alp Peg ; 2.49; 11000;occ; 76; 0;44755
4; 2396.0; 21-SEP-2010 16:45:44; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;44755
5; 2489.5; 21-SEP-2010 16:47:17; Bright; 44.0; 58; 21Alp And ; 2.07; 11000;occ; 88; 0;44755
6; 2994.9; 21-SEP-2010 16:55:43; Bright; 38.0; 74; 11Bet Cas ; 2.27; 6600;occ; 76; 0;44755
7; 3093.3; 21-SEP-2010 16:57:21; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;44755
8; 4492.4; 21-SEP-2010 17:20:40; Bright; 48.5; 24; 66Alp Gem ; 1.58; 10200;occ; 97; 0;44755
9; 5050.0; 21-SEP-2010 17:29:58; Dark ; 68.0; 8; 10Alp CMi ; 0.40; 6500;occ; 136; 0;44755
10; 5491.1; 21-SEP-2010 17:37:19; Dark ; 41.5; 132; 15Rho Pup ; 2.80; 6900;occ; 83; 0;44755
11; 5685.7; 21-SEP-2010 17:40:34; Dark ; 48.0; 37; 25Del CMA ; 1.83; 5900;occ; 96; 0;44755
12; 5800.7; 21-SEP-2010 17:42:29; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;44755
13; 5983.0; 21-SEP-2010 17:45:31; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44755
14; 6109.7; 21-SEP-2010 17:47:38; Dark ; 44.5; 2; Alp Car ; -0.74; 7000;occ; 89; 0;44756
15; 6797.9; 21-SEP-2010 17:59:06; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;44756
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100921_180442_000057512093_00113_44756_2498.N1
1; 1097.9; 21-SEP-2010 18:04:42; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;44756
2; 1538.6; 21-SEP-2010 18:12:03; Dark ; 57.0; 52; 16Bet Cet ; 2.04; 4500;occ; 114; 0;44756
3; 2169.5; 21-SEP-2010 18:22:33; Bright; 38.0; 90; 54Alp Peg ; 2.49; 11000;occ; 76; 0;44756
4; 2395.6; 21-SEP-2010 18:26:20; Bright; 42.0; 93; 53Bet Peg ; 2.52; 3100;occ; 84; 0;44756
5; 2488.8; 21-SEP-2010 18:27:53; Bright; 45.0; 58; 21Alp And ; 2.07; 11000;occ; 90; 0;44756
6; 2994.5; 21-SEP-2010 18:36:18; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;44756
7; 3092.6; 21-SEP-2010 18:37:57; Bright; 45.5; 76; 27Gam Cas ; 2.30; 30000;occ; 91; 0;44756
8; 4492.5; 21-SEP-2010 19:01:17; Bright; 48.0; 24; 66Alp Gem ; 1.58; 10200;occ; 96; 0;44756
9; 4568.8; 21-SEP-2010 19:02:33; Bright; 66.0; 17; 78Bet Gem ; 1.16; 4500;occ; 132; 0;44756
10; 5050.5; 21-SEP-2010 19:10:35; Dark ; 58.5; 8; 10Alp CMi ; 0.40; 6500;occ; 117; 0;44756
11; 5491.5; 21-SEP-2010 19:17:56; Dark ; 42.5; 132; 15Rho Pup ; 2.80; 6900;occ; 85; 0;44756
12; 5686.8; 21-SEP-2010 19:21:11; Dark ; 53.5; 37; 25Del CMA ; 1.83; 5900;occ; 107; 0;44756
13; 5801.3; 21-SEP-2010 19:23:05; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;44756
14; 5984.0; 21-SEP-2010 19:26:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44756
15; 6110.3; 21-SEP-2010 19:28:14; Dark ; 54.0; 2; Alp Car ; -0.74; 7000;occ; 108; 0;44757
16; 6798.4; 21-SEP-2010 19:39:42; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;44757
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100922_001945_000056632093_00116_44759_0908.N1
1; -542.2; 22-SEP-2010 00:19:45; Dark ; 43.5; 132; 15Rho Pup ; 2.80; 6900;occ; 87; 0;44759
2; -346.5; 22-SEP-2010 00:23:01; Dark ; 53.5; 37; 25Del CMA ; 1.83; 5900;occ; 107; 0;44759
3; -232.3; 22-SEP-2010 00:24:55; Dark ; 56.0; 117; Pi Pup ; 2.71; 3800;occ; 112; 0;44759
4; -48.8; 22-SEP-2010 00:27:59; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44759
5; 76.3; 22-SEP-2010 00:30:04; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0;44760
6; 763.4; 22-SEP-2010 00:41:31; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;44760
7; 1099.1; 22-SEP-2010 00:47:07; Dark ; 42.0; 84; Alp Phe ; 2.40; 4500;occ; 84; 0;44760
8; 1539.0; 22-SEP-2010 00:54:27; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;44760
9; 2169.0; 22-SEP-2010 01:04:57; Bright; 37.5; 90; 54Alp Peg ; 2.49; 11000;occ; 75; 0;44760
10; 2395.0; 22-SEP-2010 01:08:43; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;44760
11; 2486.7; 22-SEP-2010 01:10:14; Bright; 45.5; 58; 21Alp And ; 2.07; 11000;occ; 91; 0;44760
12; 2992.7; 22-SEP-2010 01:18:40; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;44760
13; 3090.5; 22-SEP-2010 01:20:18; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;44760
14; 4493.0; 22-SEP-2010 01:43:40; Bright; 48.5; 24; 66Alp Gem ; 1.58; 10200;occ; 97; 0;44760
15; 5053.2; 22-SEP-2010 01:53:01; Dark ; 68.5; 8; 10Alp CMi ; 0.40; 6500;occ; 137; 0;44760
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100922_020021_000036732093_00117_44760_0909.N1

```



```

1; -542.0; 22-SEP-2010 02:00:21; Dark ; 43.0; 132; 15Rho Pup ; 2.80; 6900;occ; 86; 0;44760
2; -345.5; 22-SEP-2010 02:03:38; Dark ; 51.5; 37; 25Del CMA ; 1.83; 5900;occ; 103; 0;44760
3; -231.4; 22-SEP-2010 02:05:32; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;44760
4; -47.8; 22-SEP-2010 02:08:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44760
5; 77.1; 22-SEP-2010 02:10:41; Dark ; 56.5; 2; Alp Car ;-0.74; 7000;occ; 113; 0;44761
6; 763.9; 22-SEP-2010 02:22:07; Dark ; 53.0; 9; Alp Eri ; 0.45; 24000;occ; 106; 0;44761
7; 1099.5; 22-SEP-2010 02:27:43; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;44761
8; 1539.2; 22-SEP-2010 02:35:03; Dark ; 55.5; 52; 16Bet Cet ; 2.04; 4500;occ; 111; 0;44761
9; 2168.9; 22-SEP-2010 02:45:32; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;44761
10; 2394.6; 22-SEP-2010 02:49:18; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;44761
11; 2486.4; 22-SEP-2010 02:50:50; Bright; 46.5; 58; 21Alp And ; 2.07; 11000;occ; 93; 0;44761
12; 2992.3; 22-SEP-2010 02:59:16; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;44761
13; 3089.9; 22-SEP-2010 03:00:53; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;44761
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100922_032416_000046722093_00118_44761_0910.N1
1; -1542.9; 22-SEP-2010 03:24:16; Bright; 46.5; 24; 66Alp Gem ; 1.58; 10200;occ; 93; 0;44761
2; -982.1; 22-SEP-2010 03:33:37; Dark ; 57.0; 8; 10Alp CMI ; 0.40; 6500;occ; 114; 0;44761
3; -541.5; 22-SEP-2010 03:40:58; Dark ; 42.5; 132; 15Rho Pup ; 2.80; 6900;occ; 85; 0;44761
4; -344.5; 22-SEP-2010 03:44:15; Dark ; 53.5; 37; 25Del CMA ; 1.83; 5900;occ; 107; 0;44761
5; -230.8; 22-SEP-2010 03:46:09; Dark ; 50.0; 117; Pi Pup ; 2.71; 3800;occ; 100; 0;44761
6; -46.8; 22-SEP-2010 03:49:13; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44761
7; 77.7; 22-SEP-2010 03:51:17; Dark ; 52.0; 2; Alp Car ;-0.74; 7000;occ; 104; 0;44762
8; 764.7; 22-SEP-2010 04:02:44; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;44762
9; 1100.1; 22-SEP-2010 04:08:19; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;44762
10; 1539.6; 22-SEP-2010 04:15:39; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;44762
11; 2169.1; 22-SEP-2010 04:26:08; Bright; 38.0; 90; 54Alp Peg ; 2.49; 11000;occ; 76; 0;44762
12; 2394.8; 22-SEP-2010 04:29:54; Bright; 40.0; 93; 53Bet Peg ; 2.52; 3100;occ; 80; 0;44762
13; 2485.9; 22-SEP-2010 04:31:25; Bright; 44.5; 58; 21Alp And ; 2.07; 11000;occ; 89; 0;44762
14; 2992.1; 22-SEP-2010 04:39:51; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;44762
15; 3089.6; 22-SEP-2010 04:41:29; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;44762
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100922_050453_000046732093_00119_44762_0911.N1
1; -1542.7; 22-SEP-2010 05:04:53; Bright; 47.5; 24; 66Alp Gem ; 1.58; 10200;occ; 95; 0;44762
2; -981.4; 22-SEP-2010 05:14:14; Dark ; 62.5; 8; 10Alp CMI ; 0.40; 6500;occ; 125; 0;44762
3; -540.9; 22-SEP-2010 05:21:34; Dark ; 43.5; 132; 15Rho Pup ; 2.80; 6900;occ; 87; 0;44762
4; -343.6; 22-SEP-2010 05:24:52; Dark ; 54.5; 37; 25Del CMA ; 1.83; 5900;occ; 109; 0;44762
5; -230.1; 22-SEP-2010 05:26:45; Dark ; 55.0; 117; Pi Pup ; 2.71; 3800;occ; 110; 0;44762
6; -45.7; 22-SEP-2010 05:29:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44762
7; 78.4; 22-SEP-2010 05:31:54; Dark ; 56.5; 2; Alp Car ;-0.74; 7000;occ; 113; 0;44763
8; 765.0; 22-SEP-2010 05:43:20; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;44763
9; 1100.4; 22-SEP-2010 05:48:56; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;44763
10; 1539.8; 22-SEP-2010 05:56:15; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;44763
11; 2169.2; 22-SEP-2010 06:06:45; Bright; 38.0; 90; 54Alp Peg ; 2.49; 11000;occ; 76; 0;44763
12; 2394.7; 22-SEP-2010 06:10:30; Bright; 40.0; 93; 53Bet Peg ; 2.52; 3100;occ; 80; 0;44763
13; 2485.3; 22-SEP-2010 06:12:01; Bright; 44.5; 58; 21Alp And ; 2.07; 11000;occ; 89; 0;44763
14; 2991.8; 22-SEP-2010 06:20:27; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;44763
15; 3089.1; 22-SEP-2010 06:22:04; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;44763
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100922_205422_000040112093_00129_44772_0912.N1
1; 1103.4; 22-SEP-2010 20:54:22; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;44772
2; 1541.0; 22-SEP-2010 21:01:40; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;44772
3; 2168.3; 22-SEP-2010 21:12:07; Bright; 38.0; 90; 54Alp Peg ; 2.49; 11000;occ; 76; 0;44772
4; 2393.4; 22-SEP-2010 21:15:52; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;44772
5; 2481.0; 22-SEP-2010 21:17:20; Bright; 43.0; 58; 21Alp And ; 2.07; 11000;occ; 86; 0;44772
6; 2988.5; 22-SEP-2010 21:25:47; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;44772
7; 3084.6; 22-SEP-2010 21:27:23; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;44772
8; 4494.9; 22-SEP-2010 21:50:54; Bright; 48.0; 24; 66Alp Gem ; 1.58; 10200;occ; 96; 0;44772
9; 5061.3; 22-SEP-2010 22:00:20; Dark ; 53.5; 8; 10Alp CMI ; 0.40; 6500;occ; 107; 0;44772
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100922_220740_000056502093_00129_44772_0913.N1
1; -534.8; 22-SEP-2010 22:07:40; Dark ; 46.0; 132; 15Rho Pup ; 2.80; 6900;occ; 92; 0;44772
2; -333.9; 22-SEP-2010 22:11:01; Dark ; 54.5; 37; 25Del CMA ; 1.83; 5900;occ; 109; 0;44772
3; -222.3; 22-SEP-2010 22:12:52; Dark ; 49.0; 117; Pi Pup ; 2.71; 3800;occ; 98; 0;44772
4; -35.3; 22-SEP-2010 22:15:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44772
5; 85.2; 22-SEP-2010 22:18:00; Dark ; 53.0; 2; Alp Car ;-0.74; 7000;occ; 106; 0;44773
6; 769.5; 22-SEP-2010 22:29:24; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;44773
7; 1103.9; 22-SEP-2010 22:34:58; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;44773
8; 1541.1; 22-SEP-2010 22:42:16; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;44773
9; 2168.2; 22-SEP-2010 22:52:43; Bright; 38.0; 90; 54Alp Peg ; 2.49; 11000;occ; 76; 0;44773
10; 2393.3; 22-SEP-2010 22:56:28; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;44773
11; 2480.5; 22-SEP-2010 22:57:55; Bright; 44.5; 58; 21Alp And ; 2.07; 11000;occ; 89; 0;44773
12; 2988.0; 22-SEP-2010 23:06:23; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;44773

```

```

13; 3084.0; 22-SEP-2010 23:07:59; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;44773
14; 4494.8; 22-SEP-2010 23:31:29; Bright; 48.5; 24; 66Alp Gem ; 1.58; 10200;occ; 97; 0;44773
15; 5062.0; 22-SEP-2010 23:40:57; Dark ; 53.5; 8; 10Alp CMI ; 0.40; 6500;occ; 107; 0;44773
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100922_234816_000056662093_00130_44773_0914.N1
1; -534.1; 22-SEP-2010 23:48:16; Dark ; 45.0; 132; 15Rho Pup ; 2.80; 6900;occ; 90; 0;44773
2; -332.9; 22-SEP-2010 23:51:37; Dark ; 50.0; 37; 25Del CMa ; 1.83; 5900;occ; 100; 0;44773
3; -221.7; 22-SEP-2010 23:53:29; Dark ; 51.5; 117; Pi Pup ; 2.71; 3800;occ; 103; 0;44773
4; -34.2; 22-SEP-2010 23:56:36; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44773
5; 85.9; 22-SEP-2010 23:58:36; Dark ; 45.5; 2; Alp Car ;-0.74; 7000;occ; 91; 0;44774
6; 769.9; 23-SEP-2010 00:10:00; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;44774
7; 1104.1; 23-SEP-2010 00:15:35; Dark ; 42.0; 84; Alp Phe ; 2.40; 4500;occ; 84; 0;44774
8; 1541.1; 23-SEP-2010 00:22:51; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;44774
9; 2168.0; 23-SEP-2010 00:33:18; Bright; 38.0; 90; 54Alp Peg ; 2.49; 11000;occ; 76; 0;44774
10; 2393.1; 23-SEP-2010 00:37:04; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;44774
11; 2479.9; 23-SEP-2010 00:38:30; Bright; 45.0; 58; 21Alp And ; 2.07; 11000;occ; 90; 0;44774
12; 2987.7; 23-SEP-2010 00:46:58; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;44774
13; 3083.7; 23-SEP-2010 00:48:34; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;44774
14; 4495.0; 23-SEP-2010 01:12:05; Bright; 51.0; 24; 66Alp Gem ; 1.58; 10200;occ; 102; 0;44774
15; 5062.7; 23-SEP-2010 01:21:33; Dark ; 69.5; 8; 10Alp CMI ; 0.40; 6500;occ; 139; 0;44774
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100922_064529_000031392093_00120_44763_2499.N1
1; -1542.5; 22-SEP-2010 06:45:29; Bright; 47.5; 24; 66Alp Gem ; 1.58; 10200;occ; 95; 0;44763
2; -980.7; 22-SEP-2010 06:54:51; Dark ; 57.5; 8; 10Alp CMI ; 0.40; 6500;occ; 115; 0;44763
3; -540.3; 22-SEP-2010 07:02:11; Dark ; 44.0; 132; 15Rho Pup ; 2.80; 6900;occ; 88; 0;44763
4; -342.6; 22-SEP-2010 07:05:29; Dark ; 53.5; 37; 25Del CMA ; 1.83; 5900;occ; 107; 0;44763
5; -229.2; 22-SEP-2010 07:07:22; Dark ; 49.5; 117; Pi Pup ; 2.71; 3800;occ; 99; 0;44763
6; -44.7; 22-SEP-2010 07:10:27; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44763
7; 79.0; 22-SEP-2010 07:12:30; Dark ; 46.5; 2; Alp Car ;-0.74; 7000;occ; 93; 0;44764
8; 765.6; 22-SEP-2010 07:23:57; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;44764
9; 1100.9; 22-SEP-2010 07:29:32; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;44764
10; 1539.9; 22-SEP-2010 07:36:51; Dark ; 57.0; 52; 16Bet Cet ; 2.04; 4500;occ; 114; 0;44764
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100922_074720_000054632093_00121_44764_2500.N1
1; 2169.0; 22-SEP-2010 07:47:20; Bright; 38.0; 90; 54Alp Peg ; 2.49; 11000;occ; 76; 0;44764
2; 2394.5; 22-SEP-2010 07:51:06; Bright; 37.5; 93; 53Bet Peg ; 2.52; 3100;occ; 75; 0;44764
3; 2484.9; 22-SEP-2010 07:52:36; Bright; 43.5; 58; 21Alp And ; 2.07; 11000;occ; 87; 0;44764
4; 2991.3; 22-SEP-2010 08:01:03; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;44764
5; 3088.6; 22-SEP-2010 08:02:40; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;44764
6; 4493.6; 22-SEP-2010 08:26:05; Bright; 56.5; 24; 66Alp Gem ; 1.58; 10200;occ; 113; 0;44764
7; 5056.0; 22-SEP-2010 08:35:27; Dark ; 64.0; 8; 10Alp CMI ; 0.40; 6500;occ; 128; 0;44764
8; 5496.2; 22-SEP-2010 08:42:48; Dark ; 42.0; 132; 15Rho Pup ; 2.80; 6900;occ; 84; 0;44764
9; 5694.3; 22-SEP-2010 08:46:06; Dark ; 52.5; 37; 25Del CMA ; 1.83; 5900;occ; 105; 0;44764
10; 5807.3; 22-SEP-2010 08:47:59; Dark ; 47.5; 117; Pi Pup ; 2.71; 3800;occ; 95; 0;44764
11; 5992.3; 22-SEP-2010 08:51:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44764
12; 6115.7; 22-SEP-2010 08:53:07; Dark ; 55.0; 2; Alp Car ;-0.74; 7000;occ; 110; 0;44765
13; 6802.0; 22-SEP-2010 09:04:33; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;44765
14; 7137.0; 22-SEP-2010 09:10:08; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;44765
15; 7576.0; 22-SEP-2010 09:17:27; Dark ; 56.0; 52; 16Bet Cet ; 2.04; 4500;occ; 112; 0;44765
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100922_092756_000054602093_00122_44765_2501.N1
1; 2168.8; 22-SEP-2010 09:27:56; Bright; 38.0; 90; 54Alp Peg ; 2.49; 11000;occ; 76; 0;44765
2; 2394.5; 22-SEP-2010 09:31:42; Bright; 36.5; 93; 53Bet Peg ; 2.52; 3100;occ; 73; 0;44765
3; 2484.4; 22-SEP-2010 09:33:12; Bright; 43.5; 58; 21Alp And ; 2.07; 11000;occ; 87; 0;44765
4; 2991.0; 22-SEP-2010 09:41:38; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;44765
5; 3088.1; 22-SEP-2010 09:43:15; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;44765
6; 4493.7; 22-SEP-2010 10:06:41; Bright; 48.5; 24; 66Alp Gem ; 1.58; 10200;occ; 97; 0;44765
7; 5056.6; 22-SEP-2010 10:16:04; Dark ; 60.0; 8; 10Alp CMI ; 0.40; 6500;occ; 120; 0;44765
8; 5496.9; 22-SEP-2010 10:23:24; Dark ; 41.0; 132; 15Rho Pup ; 2.80; 6900;occ; 82; 0;44765
9; 5695.3; 22-SEP-2010 10:26:43; Dark ; 54.0; 37; 25Del CMA ; 1.83; 5900;occ; 108; 0;44765
10; 5808.2; 22-SEP-2010 10:28:35; Dark ; 52.0; 117; Pi Pup ; 2.71; 3800;occ; 104; 0;44765
11; 5993.3; 22-SEP-2010 10:31:40; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44765
12; 6116.3; 22-SEP-2010 10:33:43; Dark ; 46.5; 2; Alp Car ;-0.74; 7000;occ; 93; 0;44766
13; 6802.4; 22-SEP-2010 10:45:10; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;44766
14; 7137.4; 22-SEP-2010 10:50:45; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;44766
15; 7576.0; 22-SEP-2010 10:58:03; Dark ; 53.0; 52; 16Bet Cet ; 2.04; 4500;occ; 106; 0;44766
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100922_110832_000054612093_00123_44766_2502.N1
1; 2168.7; 22-SEP-2010 11:08:32; Bright; 37.0; 90; 54Alp Peg ; 2.49; 11000;occ; 74; 0;44766
2; 2394.2; 22-SEP-2010 11:12:17; Bright; 40.0; 93; 53Bet Peg ; 2.52; 3100;occ; 80; 0;44766
3; 2483.8; 22-SEP-2010 11:13:47; Bright; 45.0; 58; 21Alp And ; 2.07; 11000;occ; 90; 0;44766
4; 2990.7; 22-SEP-2010 11:22:14; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;44766
5; 3087.6; 22-SEP-2010 11:23:51; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;44766

```

```

6; 4493.9; 22-SEP-2010 11:47:17; Bright; 51.0; 24; 66Alp Gem ; 1.58; 10200;occ; 102; 0;44766
7; 5057.3; 22-SEP-2010 11:56:40; Dark ; 61.0; 8; 10Alp CMI ; 0.40; 6500;occ; 122; 0;44766
8; 5497.6; 22-SEP-2010 12:04:01; Dark ; 45.5; 132; 15Rho Pup ; 2.80; 6900;occ; 91; 0;44766
9; 5696.2; 22-SEP-2010 12:07:19; Dark ; 53.5; 37; 25Del CMA ; 1.83; 5900;occ; 107; 0;44766
10; 5808.9; 22-SEP-2010 12:09:12; Dark ; 53.0; 117; Pi Pup ; 2.71; 3800;occ; 106; 0;44766
11; 5994.3; 22-SEP-2010 12:12:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44766
12; 6116.9; 22-SEP-2010 12:14:20; Dark ; 58.0; 2; Alp Car ;-0.74; 7000;occ; 116; 0;44767
13; 6802.9; 22-SEP-2010 12:25:46; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;44767
14; 7137.7; 22-SEP-2010 12:31:21; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;44767
15; 7576.2; 22-SEP-2010 12:38:39; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;44767
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100922_124907_000050152093_00124_44767_2503.N1
1; 2168.5; 22-SEP-2010 12:49:07; Bright; 37.5; 90; 54Alp Peg ; 2.49; 11000;occ; 75; 0;44767
2; 2394.1; 22-SEP-2010 12:52:53; Bright; 36.5; 93; 53Bet Peg ; 2.52; 3100;occ; 73; 0;44767
3; 2483.3; 22-SEP-2010 12:54:22; Bright; 44.5; 58; 21Alp And ; 2.07; 11000;occ; 89; 0;44767
4; 2990.3; 22-SEP-2010 13:02:49; Bright; 38.5; 74; 11Bet Cas ; 2.27; 6600;occ; 77; 0;44767
5; 3087.0; 22-SEP-2010 13:04:26; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;44767
6; 4494.1; 22-SEP-2010 13:27:53; Bright; 50.0; 24; 66Alp Gem ; 1.58; 10200;occ; 100; 0;44767
7; 5058.0; 22-SEP-2010 13:37:17; Dark ; 62.0; 8; 10Alp CMI ; 0.40; 6500;occ; 124; 0;44767
8; 5498.3; 22-SEP-2010 13:44:37; Dark ; 45.5; 132; 15Rho Pup ; 2.80; 6900;occ; 91; 0;44767
9; 5697.3; 22-SEP-2010 13:47:56; Dark ; 51.5; 37; 25Del CMA ; 1.83; 5900;occ; 103; 0;44767
10; 5809.8; 22-SEP-2010 13:49:49; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;44767
11; 5995.4; 22-SEP-2010 13:52:54; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44767
12; 6117.7; 22-SEP-2010 13:54:57; Dark ; 54.0; 2; Alp Car ;-0.74; 7000;occ; 108; 0;44768
13; 6803.3; 22-SEP-2010 14:06:22; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;44768
14; 7138.1; 22-SEP-2010 14:11:57; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;44768
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100922_141915_000056472093_00125_44768_2504.N1
1; 1540.6; 22-SEP-2010 14:19:15; Dark ; 56.0; 52; 16Bet Cet ; 2.04; 4500;occ; 112; 0;44768
2; 2168.6; 22-SEP-2010 14:29:43; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;44768
3; 2394.1; 22-SEP-2010 14:33:29; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;44768
4; 2482.9; 22-SEP-2010 14:34:58; Bright; 44.0; 58; 21Alp And ; 2.07; 11000;occ; 88; 0;44768
5; 2990.0; 22-SEP-2010 14:43:25; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;44768
6; 3086.7; 22-SEP-2010 14:45:02; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;44768
7; 4494.3; 22-SEP-2010 15:08:29; Bright; 48.0; 24; 66Alp Gem ; 1.58; 10200;occ; 96; 0;44768
8; 5058.7; 22-SEP-2010 15:17:54; Dark ; 70.0; 8; 10Alp CMI ; 0.40; 6500;occ; 140; 0;44768
9; 5498.8; 22-SEP-2010 15:25:14; Dark ; 39.5; 132; 15Rho Pup ; 2.80; 6900;occ; 79; 0;44768
10; 5698.3; 22-SEP-2010 15:28:33; Dark ; 47.5; 37; 25Del CMA ; 1.83; 5900;occ; 95; 0;44768
11; 5810.6; 22-SEP-2010 15:30:25; Dark ; 50.0; 117; Pi Pup ; 2.71; 3800;occ; 100; 0;44768
12; 5996.5; 22-SEP-2010 15:33:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44768
13; 6118.5; 22-SEP-2010 15:35:33; Dark ; 54.0; 2; Alp Car ;-0.74; 7000;occ; 108; 0;44769
14; 6803.8; 22-SEP-2010 15:46:59; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;44769
15; 7138.4; 22-SEP-2010 15:52:33; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;44769
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100922_155951_000056432093_00126_44769_2505.N1
1; 1540.5; 22-SEP-2010 15:59:51; Dark ; 51.0; 52; 16Bet Cet ; 2.04; 4500;occ; 102; 0;44769
2; 2168.7; 22-SEP-2010 16:10:19; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;44769
3; 2393.7; 22-SEP-2010 16:14:05; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;44769
4; 2482.5; 22-SEP-2010 16:15:33; Bright; 42.5; 58; 21Alp And ; 2.07; 11000;occ; 85; 0;44769
5; 2989.7; 22-SEP-2010 16:24:00; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;44769
6; 3086.1; 22-SEP-2010 16:25:37; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;44769
7; 4494.4; 22-SEP-2010 16:49:05; Bright; 50.5; 24; 66Alp Gem ; 1.58; 10200;occ; 101; 0;44769
8; 5059.4; 22-SEP-2010 16:58:30; Dark ; 65.5; 8; 10Alp CMI ; 0.40; 6500;occ; 131; 0;44769
9; 5499.4; 22-SEP-2010 17:05:50; Dark ; 43.5; 132; 15Rho Pup ; 2.80; 6900;occ; 87; 0;44769
10; 5699.3; 22-SEP-2010 17:09:10; Dark ; 48.5; 37; 25Del CMA ; 1.83; 5900;occ; 97; 0;44769
11; 5811.3; 22-SEP-2010 17:11:02; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0;44769
12; 5997.6; 22-SEP-2010 17:14:08; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44769
13; 6119.3; 22-SEP-2010 17:16:10; Dark ; 45.0; 2; Alp Car ;-0.74; 7000;occ; 90; 0;44770
14; 6804.3; 22-SEP-2010 17:27:35; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;44770
15; 7138.8; 22-SEP-2010 17:33:10; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;44770
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100922_173310_000057522093_00127_44770_2506.N1
1; 1102.8; 22-SEP-2010 17:33:10; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;44770
2; 1540.7; 22-SEP-2010 17:40:27; Dark ; 56.0; 52; 16Bet Cet ; 2.04; 4500;occ; 112; 0;44770
3; 2168.5; 22-SEP-2010 17:50:55; Bright; 37.0; 90; 54Alp Peg ; 2.49; 11000;occ; 74; 0;44770
4; 2393.6; 22-SEP-2010 17:54:40; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;44770
5; 2482.0; 22-SEP-2010 17:56:09; Bright; 45.0; 58; 21Alp And ; 2.07; 11000;occ; 90; 0;44770
6; 2989.3; 22-SEP-2010 18:04:36; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;44770
7; 3085.7; 22-SEP-2010 18:06:12; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;44770
8; 4494.5; 22-SEP-2010 18:29:41; Bright; 56.0; 24; 66Alp Gem ; 1.58; 10200;occ; 112; 0;44770
9; 5060.1; 22-SEP-2010 18:39:07; Dark ; 55.0; 8; 10Alp CMI ; 0.40; 6500;occ; 110; 0;44770
10; 5500.1; 22-SEP-2010 18:46:27; Dark ; 44.0; 132; 15Rho Pup ; 2.80; 6900;occ; 88; 0;44770

```



```

11; 5700.3; 22-SEP-2010 18:49:47; Dark ; 50.5; 37; 25Del CMA ; 1.83; 5900;occ; 101; 0;44770
12; 5812.1; 22-SEP-2010 18:51:39; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;44770
13; 5998.6; 22-SEP-2010 18:54:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44770
14; 6119.9; 22-SEP-2010 18:56:47; Dark ; 53.5; 2; Alp Car ; -0.74; 7000;occ; 107; 0;44771
15; 6804.7; 22-SEP-2010 19:08:11; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;44771
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100922_191346_000057522093_00128_44771_2507.N1
 1; 1103.2; 22-SEP-2010 19:13:46; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;44771
 2; 1540.7; 22-SEP-2010 19:21:03; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;44771
 3; 2168.5; 22-SEP-2010 19:31:31; Bright; 37.0; 90; 54Alp Peg ; 2.49; 11000;occ; 74; 0;44771
 4; 2393.5; 22-SEP-2010 19:35:16; Bright; 40.0; 93; 53Bet Peg ; 2.52; 3100;occ; 80; 0;44771
 5; 2481.4; 22-SEP-2010 19:36:44; Bright; 44.5; 58; 21Alp And ; 2.07; 11000;occ; 89; 0;44771
 6; 2988.9; 22-SEP-2010 19:45:12; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;44771
 7; 3085.1; 22-SEP-2010 19:46:48; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;44771
 8; 4494.6; 22-SEP-2010 20:10:17; Bright; 49.5; 24; 66Alp Gem ; 1.58; 10200;occ; 99; 0;44771
 9; 5060.7; 22-SEP-2010 20:19:43; Dark ; 55.0; 8; 10Alp CMI ; 0.40; 6500;occ; 110; 0;44771
10; 5500.6; 22-SEP-2010 20:27:03; Dark ; 42.0; 132; 15Rho Pup ; 2.80; 6900;occ; 84; 0;44771
11; 5701.2; 22-SEP-2010 20:30:24; Dark ; 56.5; 37; 25Del CMA ; 1.83; 5900;occ; 113; 0;44771
12; 5812.7; 22-SEP-2010 20:32:16; Dark ; 52.5; 117; Pi Pup ; 2.71; 3800;occ; 105; 0;44771
13; 5999.6; 22-SEP-2010 20:35:22; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44771
14; 6120.3; 22-SEP-2010 20:37:23; Dark ; 58.0; 2; Alp Car ; -0.74; 7000;occ; 116; 0;44772
15; 6805.0; 22-SEP-2010 20:48:48; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;44772
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100923_012853_000036572093_00131_44774_0915.N1
 1; -533.6; 23-SEP-2010 01:28:53; Dark ; 44.5; 132; 15Rho Pup ; 2.80; 6900;occ; 89; 0;44774
 2; -331.8; 23-SEP-2010 01:32:14; Dark ; 51.5; 37; 25Del CMA ; 1.83; 5900;occ; 103; 0;44774
 3; -220.7; 23-SEP-2010 01:34:06; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;44774
 4; -33.2; 23-SEP-2010 01:37:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44774
 5; 86.6; 23-SEP-2010 01:39:13; Dark ; 56.5; 2; Alp Car ; -0.74; 7000;occ; 113; 0;44775
 6; 770.4; 23-SEP-2010 01:50:37; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;44775
 7; 1104.5; 23-SEP-2010 01:56:11; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;44775
 8; 1541.3; 23-SEP-2010 02:03:28; Dark ; 51.5; 52; 16Bet Cet ; 2.04; 4500;occ; 103; 0;44775
 9; 2167.9; 23-SEP-2010 02:13:54; Bright; 37.5; 90; 54Alp Peg ; 2.49; 11000;occ; 75; 0;44775
10; 2392.9; 23-SEP-2010 02:17:39; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;44775
11; 2479.5; 23-SEP-2010 02:19:06; Bright; 43.5; 58; 21Alp And ; 2.07; 11000;occ; 87; 0;44775
12; 2987.5; 23-SEP-2010 02:27:34; Bright; 38.0; 74; 11Bet Cas ; 2.27; 6600;occ; 76; 0;44775
13; 3083.1; 23-SEP-2010 02:29:09; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;44775
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100923_025241_000046652093_00132_44775_0916.N1
 1; -1540.8; 23-SEP-2010 02:52:41; Bright; 68.0; 24; 66Alp Gem ; 1.58; 10200;occ; 136; 0;44775
 2; -972.4; 23-SEP-2010 03:02:10; Dark ; 60.0; 8; 10Alp CMI ; 0.40; 6500;occ; 120; 0;44775
 3; -532.8; 23-SEP-2010 03:09:29; Dark ; 44.5; 132; 15Rho Pup ; 2.80; 6900;occ; 89; 0;44775
 4; -330.9; 23-SEP-2010 03:12:51; Dark ; 49.0; 37; 25Del CMA ; 1.83; 5900;occ; 98; 0;44775
 5; -219.9; 23-SEP-2010 03:14:42; Dark ; 49.0; 117; Pi Pup ; 2.71; 3800;occ; 98; 0;44775
 6; -32.1; 23-SEP-2010 03:17:50; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44775
 7; 87.3; 23-SEP-2010 03:19:49; Dark ; 48.0; 2; Alp Car ; -0.74; 7000;occ; 96; 0;44776
 8; 771.0; 23-SEP-2010 03:31:13; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;44776
 9; 1105.0; 23-SEP-2010 03:36:47; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;44776
10; 1541.6; 23-SEP-2010 03:44:04; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;44776
11; 2168.1; 23-SEP-2010 03:54:30; Bright; 38.0; 90; 54Alp Peg ; 2.49; 11000;occ; 76; 0;44776
12; 2392.9; 23-SEP-2010 03:58:15; Bright; 37.0; 93; 53Bet Peg ; 2.52; 3100;occ; 74; 0;44776
13; 2479.0; 23-SEP-2010 03:59:41; Bright; 45.5; 58; 21Alp And ; 2.07; 11000;occ; 91; 0;44776
14; 2987.2; 23-SEP-2010 04:08:09; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;44776
15; 3082.9; 23-SEP-2010 04:09:45; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;44776
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100923_043318_000046642093_00133_44776_0917.N1
 1; -1540.6; 23-SEP-2010 04:33:18; Bright; 48.0; 24; 66Alp Gem ; 1.58; 10200;occ; 96; 0;44776
 2; -971.8; 23-SEP-2010 04:42:46; Dark ; 60.5; 8; 10Alp CMI ; 0.40; 6500;occ; 121; 0;44776
 3; -532.4; 23-SEP-2010 04:50:06; Dark ; 45.0; 132; 15Rho Pup ; 2.80; 6900;occ; 90; 0;44776
 4; -342.5; 23-SEP-2010 04:53:16; Dark ; 48.0; 88; 31Eta CMA ; 2.45; 20000;occ; 96; 0;44776
 5; -260.4; 23-SEP-2010 04:54:38; Dark ; 53.0; 23; 21Eps CMA ; 1.50; 26000;occ; 106; 0;44776
 6; -121.5; 23-SEP-2010 04:56:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44776
 7; 5.4; 23-SEP-2010 04:59:04; Dark ; 44.0; 161; Tau Pup ; 2.93; 4500;occ; 88; 0;44776
 8; 87.9; 23-SEP-2010 05:00:26; Dark ; 57.5; 2; Alp Car ; -0.74; 7000;occ; 115; 0;44777
 9; 771.5; 23-SEP-2010 05:11:50; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;44777
10; 1105.3; 23-SEP-2010 05:17:23; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;44777
11; 1541.6; 23-SEP-2010 05:24:40; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;44777
12; 2168.0; 23-SEP-2010 05:35:06; Bright; 37.5; 90; 54Alp Peg ; 2.49; 11000;occ; 75; 0;44777
13; 2392.9; 23-SEP-2010 05:38:51; Bright; 40.5; 93; 53Bet Peg ; 2.52; 3100;occ; 81; 0;44777
14; 2478.6; 23-SEP-2010 05:40:17; Bright; 43.0; 58; 21Alp And ; 2.07; 11000;occ; 86; 0;44777
15; 2986.6; 23-SEP-2010 05:48:45; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;44777
16; 3082.2; 23-SEP-2010 05:50:20; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;44777

```



```

10; 2389.9; 24-SEP-2010 21:53:10; Bright; 37.5; 93; 53Bet Peg ; 2.52; 3100;occ; 75; 0;44801
11; 2978.1; 24-SEP-2010 22:02:58; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;44801
12; 3070.6; 24-SEP-2010 22:04:31; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;44801
13; 4498.8; 24-SEP-2010 22:28:19; Bright; 52.5; 24; 66Alp Gem ; 1.58; 10200;occ; 105; 0;44801
14; 5082.6; 24-SEP-2010 22:38:03; Dark ; 61.5; 8; 10Alp CMi ; 0.40; 6500;occ; 123; 0;44801
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100924_224835_000054622093_00158_44801_0926.N1
 1; -320.9; 24-SEP-2010 22:48:35; Dark ; 45.0; 88; 31Eta CMA ; 2.45; 20000;occ; 90; 0;44801
 2; -234.4; 24-SEP-2010 22:50:02; Dark ; 49.0; 23; 21Eps CMA ; 1.50; 26000;occ; 98; 0;44801
 3; -105.2; 24-SEP-2010 22:52:11; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44801
 4; 172.6; 24-SEP-2010 22:56:49; Dark ; 53.0; 108; Alp Col ; 2.65; 15200;occ; 106; 0;44802
 5; 843.7; 24-SEP-2010 23:08:00; Dark ; 51.5; 157; The1Eri ; 2.91; 9300;occ; 103; 0;44802
 6; 1544.9; 24-SEP-2010 23:19:41; Dark ; 51.0; 52; 16Bet Cet ; 2.04; 4500;occ; 102; 0;44802
 7; 2210.3; 24-SEP-2010 23:30:46; Bright; 43.5; 140; 88Gam Peg ; 2.83; 26000;occ; 87; 0;44802
 8; 2389.7; 24-SEP-2010 23:33:46; Bright; 37.5; 93; 53Bet Peg ; 2.52; 3100;occ; 75; 0;44802
 9; 2977.7; 24-SEP-2010 23:43:34; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;44802
10; 3070.2; 24-SEP-2010 23:45:06; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;44802
11; 4498.9; 25-SEP-2010 00:08:55; Bright; 71.0; 24; 66Alp Gem ; 1.58; 10200;occ; 142; 0;44802
12; 5083.3; 25-SEP-2010 00:18:39; Dark ; 58.5; 8; 10Alp CMi ; 0.40; 6500;occ; 117; 0;44802
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100924_072255_000031372093_00149_44792_2519.N1
 1; -1538.2; 24-SEP-2010 07:22:55; Bright; 52.0; 24; 66Alp Gem ; 1.58; 10200;occ; 104; 0;44792
 2; -960.0; 24-SEP-2010 07:32:33; Dark ; 67.0; 8; 10Alp CMi ; 0.40; 6500;occ; 134; 0;44792
 3; -522.2; 24-SEP-2010 07:39:51; Dark ; 44.0; 132; 15Rho Pup ; 2.80; 6900;occ; 88; 0;44792
 4; -341.9; 24-SEP-2010 07:42:51; Dark ; 36.0; 1; 9Alp CMA ; -1.44; 11000;occ; 72; 0;44792
 5; -243.9; 24-SEP-2010 07:44:29; Dark ; 53.5; 23; 21Eps CMA ; 1.50; 26000;occ; 107; 0;44792
 6; -111.1; 24-SEP-2010 07:46:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44792
 7; 16.1; 24-SEP-2010 07:48:49; Dark ; 41.0; 161; Tau Pup ; 2.93; 4500;occ; 82; 0;44793
 8; 159.9; 24-SEP-2010 07:51:13; Dark ; 54.5; 108; Alp Col ; 2.65; 15200;occ; 109; 0;44793
 9; 836.4; 24-SEP-2010 08:02:29; Dark ; 53.5; 157; The1Eri ; 2.91; 9300;occ; 107; 0;44793
10; 1543.9; 24-SEP-2010 08:14:17; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;44793
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100924_082440_000054662093_00150_44793_2520.N1
 1; 2167.1; 24-SEP-2010 08:24:40; Bright; 38.0; 90; 54Alp Peg ; 2.49; 11000;occ; 76; 0;44793
 2; 2391.0; 24-SEP-2010 08:28:24; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;44793
 3; 2471.0; 24-SEP-2010 08:29:44; Bright; 43.0; 58; 21Alp And ; 2.07; 11000;occ; 86; 0;44793
 4; 2981.1; 24-SEP-2010 08:38:14; Bright; 38.0; 74; 11Bet Cas ; 2.27; 6600;occ; 76; 0;44793
 5; 3074.6; 24-SEP-2010 08:39:47; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;44793
 6; 4497.9; 24-SEP-2010 09:03:31; Bright; 49.5; 24; 66Alp Gem ; 1.58; 10200;occ; 99; 0;44793
 7; 5076.7; 24-SEP-2010 09:13:10; Dark ; 58.5; 8; 10Alp CMi ; 0.40; 6500;occ; 117; 0;44793
 8; 5514.5; 24-SEP-2010 09:20:27; Dark ; 43.5; 132; 15Rho Pup ; 2.80; 6900;occ; 87; 0;44793
 9; 5695.5; 24-SEP-2010 09:23:28; Dark ; 36.0; 1; 9Alp CMA ; -1.44; 11000;occ; 72; 0;44793
10; 5793.1; 24-SEP-2010 09:25:06; Dark ; 50.5; 23; 21Eps CMA ; 1.50; 26000;occ; 101; 0;44793
11; 5925.5; 24-SEP-2010 09:27:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44793
12; 6052.7; 24-SEP-2010 09:29:26; Dark ; 40.5; 161; Tau Pup ; 2.93; 4500;occ; 81; 0;44794
13; 6197.1; 24-SEP-2010 09:31:50; Dark ; 56.0; 108; Alp Col ; 2.65; 15200;occ; 112; 0;44794
14; 6873.2; 24-SEP-2010 09:43:06; Dark ; 52.0; 157; The1Eri ; 2.91; 9300;occ; 104; 0;44794
15; 7579.9; 24-SEP-2010 09:54:53; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;44794
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100924_100516_000054632093_00151_44794_2521.N1
 1; 2167.1; 24-SEP-2010 10:05:16; Bright; 37.5; 90; 54Alp Peg ; 2.49; 11000;occ; 75; 0;44794
 2; 2390.8; 24-SEP-2010 10:09:00; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;44794
 3; 2470.6; 24-SEP-2010 10:10:19; Bright; 44.0; 58; 21Alp And ; 2.07; 11000;occ; 88; 0;44794
 4; 2980.6; 24-SEP-2010 10:18:49; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;44794
 5; 3074.0; 24-SEP-2010 10:20:23; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;44794
 6; 4498.1; 24-SEP-2010 10:44:07; Bright; 50.5; 24; 66Alp Gem ; 1.58; 10200;occ; 101; 0;44794
 7; 5077.4; 24-SEP-2010 10:53:46; Dark ; 61.0; 8; 10Alp CMi ; 0.40; 6500;occ; 122; 0;44794
 8; 5515.2; 24-SEP-2010 11:01:04; Dark ; 41.5; 132; 15Rho Pup ; 2.80; 6900;occ; 83; 0;44794
 9; 5696.9; 24-SEP-2010 11:04:06; Dark ; 30.0; 1; 9Alp CMA ; -1.44; 11000;occ; 60; 0;44794
10; 5794.3; 24-SEP-2010 11:05:43; Dark ; 51.0; 23; 21Eps CMA ; 1.50; 26000;occ; 102; 0;44794
11; 5926.1; 24-SEP-2010 11:07:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44794
12; 6053.3; 24-SEP-2010 11:10:02; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;44795
13; 6198.6; 24-SEP-2010 11:12:27; Dark ; 55.0; 108; Alp Col ; 2.65; 15200;occ; 110; 0;44795
14; 6873.9; 24-SEP-2010 11:23:43; Dark ; 50.5; 157; The1Eri ; 2.91; 9300;occ; 101; 0;44795
15; 7579.9; 24-SEP-2010 11:35:29; Dark ; 51.0; 52; 16Bet Cet ; 2.04; 4500;occ; 102; 0;44795
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100924_114552_000054672093_00152_44795_2522.N1
 1; 2167.0; 24-SEP-2010 11:45:52; Bright; 37.0; 90; 54Alp Peg ; 2.49; 11000;occ; 74; 0;44795
 2; 2390.8; 24-SEP-2010 11:49:35; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;44795
 3; 2470.0; 24-SEP-2010 11:50:55; Bright; 44.0; 58; 21Alp And ; 2.07; 11000;occ; 88; 0;44795
 4; 2980.2; 24-SEP-2010 11:59:25; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;44795
 5; 3073.6; 24-SEP-2010 12:00:58; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;44795
 6; 4498.1; 24-SEP-2010 12:24:43; Bright; 50.5; 24; 66Alp Gem ; 1.58; 10200;occ; 101; 0;44795

```



```

7; 5078.1; 24-SEP-2010 12:34:23; Dark ; 68.0; 8; 10Alp CMI ; 0.40; 6500;occ; 136; 0;44795
8; 5515.9; 24-SEP-2010 12:41:41; Dark ; 44.0; 132; 15Rho Pup ; 2.80; 6900;occ; 88; 0;44795
9; 5698.3; 24-SEP-2010 12:44:43; Dark ; 30.0; 1; 9Alp CMA ; -1.44; 11000;occ; 60; 0;44795
10; 5795.3; 24-SEP-2010 12:46:20; Dark ; 50.5; 23; 21Eps CMA ; 1.50; 26000;occ; 101; 0;44795
11; 5926.7; 24-SEP-2010 12:48:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44795
12; 6053.9; 24-SEP-2010 12:50:39; Dark ; 41.0; 161; Tau Pup ; 2.93; 4500;occ; 82; 0;44796
13; 6199.9; 24-SEP-2010 12:53:05; Dark ; 56.5; 108; Alp Col ; 2.65; 15200;occ; 113; 0;44796
14; 6874.8; 24-SEP-2010 13:04:19; Dark ; 52.0; 157; The1Eri ; 2.91; 9300;occ; 104; 0;44796
15; 7580.2; 24-SEP-2010 13:16:05; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;44796
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100924_131605_000053802093_00153_44796_2523.N1
1; 1544.4; 24-SEP-2010 13:16:05; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;44796
2; 2167.1; 24-SEP-2010 13:26:28; Bright; 36.5; 90; 54Alp Peg ; 2.49; 11000;occ; 73; 0;44796
3; 2980.0; 24-SEP-2010 13:40:00; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;44796
4; 3073.1; 24-SEP-2010 13:41:34; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;44796
5; 4498.3; 24-SEP-2010 14:05:19; Bright; 50.5; 24; 66Alp Gem ; 1.58; 10200;occ; 101; 0;44796
6; 5078.9; 24-SEP-2010 14:14:59; Dark ; 68.5; 8; 10Alp CMI ; 0.40; 6500;occ; 137; 0;44796
7; 5516.5; 24-SEP-2010 14:22:17; Dark ; 43.5; 132; 15Rho Pup ; 2.80; 6900;occ; 87; 0;44796
8; 5710.7; 24-SEP-2010 14:25:31; Dark ; 46.0; 88; 31Eta CMA ; 2.45; 20000;occ; 92; 0;44796
9; 5796.5; 24-SEP-2010 14:26:57; Dark ; 49.5; 23; 21Eps CMA ; 1.50; 26000;occ; 99; 0;44796
10; 5927.4; 24-SEP-2010 14:29:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44796
11; 6054.7; 24-SEP-2010 14:31:15; Dark ; 40.5; 161; Tau Pup ; 2.93; 4500;occ; 81; 0;44797
12; 6201.5; 24-SEP-2010 14:33:42; Dark ; 55.5; 108; Alp Col ; 2.65; 15200;occ; 111; 0;44797
13; 6875.8; 24-SEP-2010 14:44:56; Dark ; 49.5; 157; The1Eri ; 2.91; 9300;occ; 99; 0;44797
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100924_145641_000053822093_00154_44797_2524.N1
1; 1544.4; 24-SEP-2010 14:56:41; Dark ; 52.0; 52; 16Bet Cet ; 2.04; 4500;occ; 104; 0;44797
2; 2167.1; 24-SEP-2010 15:07:03; Bright; 38.0; 90; 54Alp Peg ; 2.49; 11000;occ; 76; 0;44797
3; 2979.8; 24-SEP-2010 15:20:36; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;44797
4; 3072.8; 24-SEP-2010 15:22:09; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;44797
5; 4498.5; 24-SEP-2010 15:45:55; Bright; 50.5; 24; 66Alp Gem ; 1.58; 10200;occ; 101; 0;44797
6; 5079.8; 24-SEP-2010 15:55:36; Dark ; 71.5; 8; 10Alp CMI ; 0.40; 6500;occ; 143; 0;44797
7; 5517.2; 24-SEP-2010 16:02:54; Dark ; 46.0; 132; 15Rho Pup ; 2.80; 6900;occ; 92; 0;44797
8; 5711.6; 24-SEP-2010 16:06:08; Dark ; 44.5; 88; 31Eta CMA ; 2.45; 20000;occ; 89; 0;44797
9; 5797.6; 24-SEP-2010 16:07:34; Dark ; 60.0; 23; 21Eps CMA ; 1.50; 26000;occ; 120; 0;44797
10; 5928.2; 24-SEP-2010 16:09:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44797
11; 6055.4; 24-SEP-2010 16:11:52; Dark ; 44.0; 161; Tau Pup ; 2.93; 4500;occ; 88; 0;44798
12; 6203.1; 24-SEP-2010 16:14:19; Dark ; 54.5; 108; Alp Col ; 2.65; 15200;occ; 109; 0;44798
13; 6876.6; 24-SEP-2010 16:25:33; Dark ; 50.5; 157; The1Eri ; 2.91; 9300;occ; 101; 0;44798
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100924_163717_000053832093_00155_44798_2525.N1
1; 1544.5; 24-SEP-2010 16:37:17; Dark ; 53.0; 52; 16Bet Cet ; 2.04; 4500;occ; 106; 0;44798
2; 2167.0; 24-SEP-2010 16:47:39; Bright; 38.0; 90; 54Alp Peg ; 2.49; 11000;occ; 76; 0;44798
3; 2390.4; 24-SEP-2010 16:51:23; Bright; 40.0; 93; 53Bet Peg ; 2.52; 3100;occ; 80; 0;44798
4; 2979.2; 24-SEP-2010 17:01:12; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;44798
5; 3072.2; 24-SEP-2010 17:02:45; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;44798
6; 4498.5; 24-SEP-2010 17:26:31; Bright; 47.0; 24; 66Alp Gem ; 1.58; 10200;occ; 94; 0;44798
7; 5080.4; 24-SEP-2010 17:36:13; Dark ; 64.5; 8; 10Alp CMI ; 0.40; 6500;occ; 129; 0;44798
8; 5517.9; 24-SEP-2010 17:43:30; Dark ; 47.0; 132; 15Rho Pup ; 2.80; 6900;occ; 94; 0;44798
9; 5712.6; 24-SEP-2010 17:46:45; Dark ; 44.0; 88; 31Eta CMA ; 2.45; 20000;occ; 88; 0;44798
10; 5798.8; 24-SEP-2010 17:48:11; Dark ; 56.0; 23; 21Eps CMA ; 1.50; 26000;occ; 112; 0;44798
11; 5928.8; 24-SEP-2010 17:50:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44798
12; 6056.1; 24-SEP-2010 17:52:28; Dark ; 41.5; 161; Tau Pup ; 2.93; 4500;occ; 83; 0;44799
13; 6204.5; 24-SEP-2010 17:54:57; Dark ; 55.5; 108; Alp Col ; 2.65; 15200;occ; 111; 0;44799
14; 6877.4; 24-SEP-2010 18:06:10; Dark ; 51.0; 157; The1Eri ; 2.91; 9300;occ; 102; 0;44799
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100924_181753_000053842093_00156_44799_2526.N1
1; 1544.7; 24-SEP-2010 18:17:53; Dark ; 53.0; 52; 16Bet Cet ; 2.04; 4500;occ; 106; 0;44799
2; 2166.9; 24-SEP-2010 18:28:15; Bright; 38.0; 90; 54Alp Peg ; 2.49; 11000;occ; 76; 0;44799
3; 2390.1; 24-SEP-2010 18:31:59; Bright; 37.0; 93; 53Bet Peg ; 2.52; 3100;occ; 74; 0;44799
4; 2978.8; 24-SEP-2010 18:41:47; Bright; 38.5; 74; 11Bet Cas ; 2.27; 6600;occ; 77; 0;44799
5; 3071.7; 24-SEP-2010 18:43:20; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;44799
6; 4498.7; 24-SEP-2010 19:07:07; Bright; 70.0; 24; 66Alp Gem ; 1.58; 10200;occ; 140; 0;44799
7; 5081.2; 24-SEP-2010 19:16:50; Dark ; 66.5; 8; 10Alp CMI ; 0.40; 6500;occ; 133; 0;44799
8; 5518.4; 24-SEP-2010 19:24:07; Dark ; 44.5; 132; 15Rho Pup ; 2.80; 6900;occ; 89; 0;44799
9; 5713.4; 24-SEP-2010 19:27:22; Dark ; 44.5; 88; 31Eta CMA ; 2.45; 20000;occ; 89; 0;44799
10; 5799.6; 24-SEP-2010 19:28:48; Dark ; 52.5; 23; 21Eps CMA ; 1.50; 26000;occ; 105; 0;44799
11; 5929.4; 24-SEP-2010 19:30:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44799
12; 6056.7; 24-SEP-2010 19:33:05; Dark ; 41.0; 161; Tau Pup ; 2.93; 4500;occ; 82; 0;44800
13; 6206.0; 24-SEP-2010 19:35:34; Dark ; 55.0; 108; Alp Col ; 2.65; 15200;occ; 110; 0;44800
14; 6878.3; 24-SEP-2010 19:46:47; Dark ; 50.5; 157; The1Eri ; 2.91; 9300;occ; 101; 0;44800
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100925_002556_000056682093_00159_44802_0927.N1

```

```

1; -515.6; 25-SEP-2010 00:25:56; Dark ; 45.0; 132; 15Rho Pup ; 2.80; 6900;occ; 90; 0;44802
2; -320.0; 25-SEP-2010 00:29:12; Dark ; 44.5; 88; 31Eta CMA ; 2.45; 20000;occ; 89; 0;44802
3; -233.3; 25-SEP-2010 00:30:39; Dark ; 48.5; 23; 21Eps CMA ; 1.50; 26000;occ; 97; 0;44802
4; -104.6; 25-SEP-2010 00:32:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44802
5; 22.5; 25-SEP-2010 00:34:54; Dark ; 42.0; 161; Tau Pup ; 2.93; 4500;occ; 84; 0;44803
6; 174.1; 25-SEP-2010 00:37:26; Dark ; 56.0; 108; Alp Col ; 2.65; 15200;occ; 112; 0;44803
7; 844.5; 25-SEP-2010 00:48:36; Dark ; 53.5; 157; The1Eri ; 2.91; 9300;occ; 107; 0;44803
8; 1545.0; 25-SEP-2010 01:00:17; Dark ; 53.0; 52; 16Bet Cet ; 2.04; 4500;occ; 106; 0;44803
9; 2209.8; 25-SEP-2010 01:11:22; Bright; 43.0; 140; 88Gam Peg ; 2.83; 26000;occ; 86; 0;44803
10; 2389.8; 25-SEP-2010 01:14:22; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;44803
11; 2977.5; 25-SEP-2010 01:24:09; Bright; 38.5; 74; 11Bet Cas ; 2.27; 6600;occ; 77; 0;44803
12; 3069.7; 25-SEP-2010 01:25:42; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;44803
13; 4499.1; 25-SEP-2010 01:49:31; Bright; 52.0; 24; 66Alp Gem ; 1.58; 10200;occ; 104; 0;44803
14; 5084.1; 25-SEP-2010 01:59:16; Dark ; 69.0; 8; 10Alp CMI ; 0.40; 6500;occ; 138; 0;44803
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100925_020949_000034282093_00160_44803_0928.N1
1; -319.0; 25-SEP-2010 02:09:49; Dark ; 47.5; 88; 31Eta CMA ; 2.45; 20000;occ; 95; 0;44803
2; -232.0; 25-SEP-2010 02:11:16; Dark ; 54.0; 23; 21Eps CMA ; 1.50; 26000;occ; 108; 0;44803
3; -103.9; 25-SEP-2010 02:13:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44803
4; 23.4; 25-SEP-2010 02:15:31; Dark ; 41.0; 161; Tau Pup ; 2.93; 4500;occ; 82; 0;44804
5; 175.5; 25-SEP-2010 02:18:03; Dark ; 53.5; 108; Alp Col ; 2.65; 15200;occ; 107; 0;44804
6; 845.6; 25-SEP-2010 02:29:13; Dark ; 50.5; 157; The1Eri ; 2.91; 9300;occ; 101; 0;44804
7; 1545.3; 25-SEP-2010 02:40:53; Dark ; 51.0; 52; 16Bet Cet ; 2.04; 4500;occ; 102; 0;44804
8; 2209.7; 25-SEP-2010 02:51:58; Bright; 43.5; 140; 88Gam Peg ; 2.83; 26000;occ; 87; 0;44804
9; 2389.7; 25-SEP-2010 02:54:57; Bright; 37.5; 93; 53Bet Peg ; 2.52; 3100;occ; 75; 0;44804
10; 2977.1; 25-SEP-2010 03:04:45; Bright; 37.0; 74; 11Bet Cas ; 2.27; 6600;occ; 74; 0;44804
11; 3069.2; 25-SEP-2010 03:06:17; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;44804
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100925_033007_000046462093_00161_44804_0929.N1
1; -1536.7; 25-SEP-2010 03:30:07; Bright; 50.5; 24; 66Alp Gem ; 1.58; 10200;occ; 101; 0;44804
2; -980.1; 25-SEP-2010 03:39:24; Dark ; 56.0; 153; 3Bet CMI ; 2.89; 13100;occ; 112; 0;44804
3; -514.2; 25-SEP-2010 03:47:10; Dark ; 45.0; 132; 15Rho Pup ; 2.80; 6900;occ; 90; 0;44804
4; -318.0; 25-SEP-2010 03:50:26; Dark ; 44.5; 88; 31Eta CMA ; 2.45; 20000;occ; 89; 0;44804
5; -231.0; 25-SEP-2010 03:51:53; Dark ; 49.5; 23; 21Eps CMA ; 1.50; 26000;occ; 99; 0;44804
6; -103.2; 25-SEP-2010 03:54:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44804
7; 24.3; 25-SEP-2010 03:56:08; Dark ; 44.0; 161; Tau Pup ; 2.93; 4500;occ; 88; 0;44805
8; 176.9; 25-SEP-2010 03:58:41; Dark ; 56.0; 108; Alp Col ; 2.65; 15200;occ; 112; 0;44805
9; 846.5; 25-SEP-2010 04:09:50; Dark ; 54.0; 157; The1Eri ; 2.91; 9300;occ; 108; 0;44805
10; 1545.5; 25-SEP-2010 04:21:29; Dark ; 52.5; 52; 16Bet Cet ; 2.04; 4500;occ; 105; 0;44805
11; 2209.4; 25-SEP-2010 04:32:33; Bright; 43.0; 140; 88Gam Peg ; 2.83; 26000;occ; 86; 0;44805
12; 2389.7; 25-SEP-2010 04:35:34; Bright; 36.5; 93; 53Bet Peg ; 2.52; 3100;occ; 73; 0;44805
13; 2976.9; 25-SEP-2010 04:45:21; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;44805
14; 3069.0; 25-SEP-2010 04:46:53; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;44805
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100925_051043_000046452093_00162_44805_0930.N1
1; -1536.4; 25-SEP-2010 05:10:43; Bright; 53.5; 24; 66Alp Gem ; 1.58; 10200;occ; 107; 0;44805
2; -979.2; 25-SEP-2010 05:20:01; Dark ; 56.0; 153; 3Bet CMI ; 2.89; 13100;occ; 112; 0;44805
3; -513.5; 25-SEP-2010 05:27:46; Dark ; 44.0; 132; 15Rho Pup ; 2.80; 6900;occ; 88; 0;44805
4; -317.2; 25-SEP-2010 05:31:03; Dark ; 47.0; 88; 31Eta CMA ; 2.45; 20000;occ; 94; 0;44805
5; -229.9; 25-SEP-2010 05:32:30; Dark ; 49.0; 23; 21Eps CMA ; 1.50; 26000;occ; 98; 0;44805
6; -102.6; 25-SEP-2010 05:34:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44805
7; 25.1; 25-SEP-2010 05:36:45; Dark ; 44.0; 161; Tau Pup ; 2.93; 4500;occ; 88; 0;44806
8; 178.3; 25-SEP-2010 05:39:18; Dark ; 55.0; 108; Alp Col ; 2.65; 15200;occ; 110; 0;44806
9; 847.4; 25-SEP-2010 05:50:27; Dark ; 51.0; 157; The1Eri ; 2.91; 9300;occ; 102; 0;44806
10; 1545.7; 25-SEP-2010 06:02:05; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;44806
11; 2209.1; 25-SEP-2010 06:13:09; Bright; 43.5; 140; 88Gam Peg ; 2.83; 26000;occ; 87; 0;44806
12; 2389.6; 25-SEP-2010 06:16:09; Bright; 36.5; 93; 53Bet Peg ; 2.52; 3100;occ; 73; 0;44806
13; 2976.6; 25-SEP-2010 06:25:56; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;44806
14; 3068.4; 25-SEP-2010 06:27:28; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;44806
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100925_065120_000031362093_00163_44806_2527.N1
1; -1536.1; 25-SEP-2010 06:51:20; Bright; 49.5; 24; 66Alp Gem ; 1.58; 10200;occ; 99; 0;44806
2; -978.4; 25-SEP-2010 07:00:37; Dark ; 57.0; 153; 3Bet CMI ; 2.89; 13100;occ; 114; 0;44806
3; -513.0; 25-SEP-2010 07:08:23; Dark ; 45.0; 132; 15Rho Pup ; 2.80; 6900;occ; 90; 0;44806
4; -316.4; 25-SEP-2010 07:11:39; Dark ; 47.5; 88; 31Eta CMA ; 2.45; 20000;occ; 95; 0;44806
5; -228.8; 25-SEP-2010 07:13:07; Dark ; 51.5; 23; 21Eps CMA ; 1.50; 26000;occ; 103; 0;44806
6; -101.9; 25-SEP-2010 07:15:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44806
7; 25.7; 25-SEP-2010 07:17:21; Dark ; 51.5; 161; Tau Pup ; 2.93; 4500;occ; 103; 0;44807
8; 179.8; 25-SEP-2010 07:19:56; Dark ; 56.5; 108; Alp Col ; 2.65; 15200;occ; 113; 0;44807
9; 848.3; 25-SEP-2010 07:31:04; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;44807
10; 1545.9; 25-SEP-2010 07:42:42; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;44807
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100925_075344_000054252093_00164_44807_2528.N1

```

```

1; 2208.5; 25-SEP-2010 07:53:44; Bright; 42.5; 140; 88Gam Peg ; 2.83; 26000;occ; 85; 0;44807
2; 2389.7; 25-SEP-2010 07:56:45; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;44807
3; 2976.3; 25-SEP-2010 08:06:32; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;44807
4; 3068.2; 25-SEP-2010 08:08:04; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;44807
5; 4499.8; 25-SEP-2010 08:31:56; Bright; 51.0; 24; 66Alp Gem ; 1.58; 10200;occ; 102; 0;44807
6; 5058.2; 25-SEP-2010 08:41:14; Dark ; 58.5; 153; 3Bet CMi ; 2.89; 13100;occ; 117; 0;44807
7; 5523.7; 25-SEP-2010 08:48:59; Dark ; 41.5; 132; 15Rho Pup ; 2.80; 6900;occ; 83; 0;44807
8; 5720.5; 25-SEP-2010 08:52:16; Dark ; 46.0; 88; 31Eta CMA ; 2.45; 20000;occ; 92; 0;44807
9; 5808.2; 25-SEP-2010 08:53:44; Dark ; 55.5; 23; 21Eps CMA ; 1.50; 26000;occ; 111; 0;44807
10; 5934.7; 25-SEP-2010 08:55:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44807
11; 6062.3; 25-SEP-2010 08:57:58; Dark ; 40.5; 161; Tau Pup ; 2.93; 4500;occ; 81; 0;44808
12; 6217.3; 25-SEP-2010 09:00:33; Dark ; 54.0; 108; Alp Col ; 2.65; 15200;occ; 108; 0;44808
13; 6885.0; 25-SEP-2010 09:11:41; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;44808
14; 7581.8; 25-SEP-2010 09:23:18; Dark ; 52.5; 52; 16Bet Cet ; 2.04; 4500;occ; 105; 0;44808
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100925_093420_000054242093_00165_44808_2529.N1
1; 2208.3; 25-SEP-2010 09:34:20; Bright; 41.5; 140; 88Gam Peg ; 2.83; 26000;occ; 83; 0;44808
2; 2389.5; 25-SEP-2010 09:37:21; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;44808
3; 2975.8; 25-SEP-2010 09:47:07; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;44808
4; 3067.5; 25-SEP-2010 09:48:39; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;44808
5; 4499.9; 25-SEP-2010 10:12:32; Bright; 55.0; 24; 66Alp Gem ; 1.58; 10200;occ; 110; 0;44808
6; 5059.1; 25-SEP-2010 10:21:51; Dark ; 56.0; 153; 3Bet CMi ; 2.89; 13100;occ; 112; 0;44808
7; 5524.5; 25-SEP-2010 10:29:36; Dark ; 42.0; 132; 15Rho Pup ; 2.80; 6900;occ; 84; 0;44808
8; 5721.4; 25-SEP-2010 10:32:53; Dark ; 46.0; 88; 31Eta CMA ; 2.45; 20000;occ; 92; 0;44808
9; 5809.2; 25-SEP-2010 10:34:21; Dark ; 54.5; 23; 21Eps CMA ; 1.50; 26000;occ; 109; 0;44808
10; 5935.3; 25-SEP-2010 10:36:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44808
11; 6062.8; 25-SEP-2010 10:38:34; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;44809
12; 6218.6; 25-SEP-2010 10:41:10; Dark ; 54.0; 108; Alp Col ; 2.65; 15200;occ; 108; 0;44809
13; 6885.8; 25-SEP-2010 10:52:17; Dark ; 51.5; 157; The1Eri ; 2.91; 9300;occ; 103; 0;44809
14; 7581.9; 25-SEP-2010 11:03:54; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;44809
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100925_111456_000054252093_00166_44809_2530.N1
1; 2208.0; 25-SEP-2010 11:14:56; Bright; 42.5; 140; 88Gam Peg ; 2.83; 26000;occ; 85; 0;44809
2; 2389.4; 25-SEP-2010 11:17:57; Bright; 35.5; 93; 53Bet Peg ; 2.52; 3100;occ; 71; 0;44809
3; 2975.6; 25-SEP-2010 11:27:43; Bright; 37.5; 74; 11Bet Cas ; 2.27; 6600;occ; 75; 0;44809
4; 3067.2; 25-SEP-2010 11:29:15; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;44809
5; 4500.0; 25-SEP-2010 11:53:08; Bright; 49.0; 24; 66Alp Gem ; 1.58; 10200;occ; 98; 0;44809
6; 5060.1; 25-SEP-2010 12:02:28; Dark ; 55.0; 153; 3Bet CMi ; 2.89; 13100;occ; 110; 0;44809
7; 5525.1; 25-SEP-2010 12:10:13; Dark ; 41.5; 132; 15Rho Pup ; 2.80; 6900;occ; 83; 0;44809
8; 5722.4; 25-SEP-2010 12:13:30; Dark ; 47.0; 88; 31Eta CMA ; 2.45; 20000;occ; 94; 0;44809
9; 5810.3; 25-SEP-2010 12:14:58; Dark ; 52.0; 23; 21Eps CMA ; 1.50; 26000;occ; 104; 0;44809
10; 5936.0; 25-SEP-2010 12:17:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44809
11; 6063.5; 25-SEP-2010 12:19:11; Dark ; 42.5; 161; Tau Pup ; 2.93; 4500;occ; 85; 0;44810
12; 6220.2; 25-SEP-2010 12:21:48; Dark ; 55.0; 108; Alp Col ; 2.65; 15200;occ; 110; 0;44810
13; 6886.7; 25-SEP-2010 12:32:54; Dark ; 51.0; 157; The1Eri ; 2.91; 9300;occ; 102; 0;44810
14; 7582.0; 25-SEP-2010 12:44:30; Dark ; 51.5; 52; 16Bet Cet ; 2.04; 4500;occ; 103; 0;44810
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100925_125531_000047312093_00167_44810_2531.N1
1; 2207.8; 25-SEP-2010 12:55:31; Bright; 43.0; 140; 88Gam Peg ; 2.83; 26000;occ; 86; 0;44810
2; 2389.3; 25-SEP-2010 12:58:33; Bright; 37.5; 93; 53Bet Peg ; 2.52; 3100;occ; 75; 0;44810
3; 2975.3; 25-SEP-2010 13:08:19; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;44810
4; 3066.7; 25-SEP-2010 13:09:50; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;44810
5; 4500.3; 25-SEP-2010 13:33:44; Bright; 51.5; 24; 66Alp Gem ; 1.58; 10200;occ; 103; 0;44810
6; 5089.6; 25-SEP-2010 13:43:33; Dark ; 69.5; 8; 10Alp CMi ; 0.40; 6500;occ; 139; 0;44810
7; 5525.8; 25-SEP-2010 13:50:49; Dark ; 44.0; 132; 15Rho Pup ; 2.80; 6900;occ; 88; 0;44810
8; 5723.3; 25-SEP-2010 13:54:07; Dark ; 47.5; 88; 31Eta CMA ; 2.45; 20000;occ; 95; 0;44810
9; 5811.3; 25-SEP-2010 13:55:35; Dark ; 55.5; 23; 21Eps CMA ; 1.50; 26000;occ; 111; 0;44810
10; 5936.7; 25-SEP-2010 13:57:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44810
11; 6064.3; 25-SEP-2010 13:59:48; Dark ; 39.5; 161; Tau Pup ; 2.93; 4500;occ; 79; 0;44811
12; 6221.6; 25-SEP-2010 14:02:25; Dark ; 56.0; 108; Alp Col ; 2.65; 15200;occ; 112; 0;44811
13; 6887.4; 25-SEP-2010 14:13:31; Dark ; 51.5; 157; The1Eri ; 2.91; 9300;occ; 103; 0;44811
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100925_142506_000053932093_00168_44811_2532.N1
1; 1546.4; 25-SEP-2010 14:25:06; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;44811
2; 2207.3; 25-SEP-2010 14:36:07; Bright; 43.0; 140; 88Gam Peg ; 2.83; 26000;occ; 86; 0;44811
3; 2389.3; 25-SEP-2010 14:39:09; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;44811
4; 2975.0; 25-SEP-2010 14:48:54; Bright; 38.5; 74; 11Bet Cas ; 2.27; 6600;occ; 77; 0;44811
5; 3066.4; 25-SEP-2010 14:50:26; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;44811
6; 4500.5; 25-SEP-2010 15:14:20; Bright; 51.5; 24; 66Alp Gem ; 1.58; 10200;occ; 103; 0;44811
7; 5090.7; 25-SEP-2010 15:24:10; Dark ; 74.0; 8; 10Alp CMi ; 0.40; 6500;occ; 148; 0;44811
8; 5526.5; 25-SEP-2010 15:31:26; Dark ; 43.0; 132; 15Rho Pup ; 2.80; 6900;occ; 86; 0;44811
9; 5724.3; 25-SEP-2010 15:34:44; Dark ; 47.5; 88; 31Eta CMA ; 2.45; 20000;occ; 95; 0;44811

```



```

10; 5812.7; 25-SEP-2010 15:36:12; Dark ; 49.0; 23; 21Eps CMA ; 1.50; 26000;occ; 98; 0;44811
11; 5937.4; 25-SEP-2010 15:38:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44811
12; 6064.9; 25-SEP-2010 15:40:24; Dark ; 41.5; 161; Tau Pup ; 2.93; 4500;occ; 83; 0;44812
13; 6223.2; 25-SEP-2010 15:43:02; Dark ; 56.0; 108; Alp Col ; 2.65; 15200;occ; 112; 0;44812
14; 6888.4; 25-SEP-2010 15:54:08; Dark ; 51.0; 157; The1Eri ; 2.91; 9300;occ; 102; 0;44812
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100925_160542_000053942093_00169_44812_2533.N1
 1; 1546.6; 25-SEP-2010 16:05:42; Dark ; 52.0; 52; 16Bet Cet ; 2.04; 4500;occ; 104; 0;44812
 2; 2207.2; 25-SEP-2010 16:16:42; Bright; 42.5; 140; 88Gam Peg ; 2.83; 26000;occ; 85; 0;44812
 3; 2389.1; 25-SEP-2010 16:19:44; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;44812
 4; 2974.6; 25-SEP-2010 16:29:30; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;44812
 5; 3065.8; 25-SEP-2010 16:31:01; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;44812
 6; 4500.6; 25-SEP-2010 16:54:56; Bright; 48.5; 24; 66Alp Gem ; 1.58; 10200;occ; 97; 0;44812
 7; 5091.4; 25-SEP-2010 17:04:47; Dark ; 70.0; 8; 10Alp CMi ; 0.40; 6500;occ; 140; 0;44812
 8; 5527.3; 25-SEP-2010 17:12:02; Dark ; 44.0; 132; 15Rho Pup ; 2.80; 6900;occ; 88; 0;44812
 9; 5725.3; 25-SEP-2010 17:15:20; Dark ; 44.0; 88; 31Eta CMA ; 2.45; 20000;occ; 88; 0;44812
10; 5813.8; 25-SEP-2010 17:16:49; Dark ; 50.5; 23; 21Eps CMA ; 1.50; 26000;occ; 101; 0;44812
11; 5938.1; 25-SEP-2010 17:18:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44812
12; 6065.7; 25-SEP-2010 17:21:01; Dark ; 42.5; 161; Tau Pup ; 2.93; 4500;occ; 85; 0;44813
13; 6224.4; 25-SEP-2010 17:23:40; Dark ; 55.0; 108; Alp Col ; 2.65; 15200;occ; 110; 0;44813
14; 6889.2; 25-SEP-2010 17:34:44; Dark ; 52.0; 157; The1Eri ; 2.91; 9300;occ; 104; 0;44813
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100925_174618_000053932093_00170_44813_2534.N1
 1; 1546.6; 25-SEP-2010 17:46:18; Dark ; 53.0; 52; 16Bet Cet ; 2.04; 4500;occ; 106; 0;44813
 2; 2206.8; 25-SEP-2010 17:57:18; Bright; 42.5; 140; 88Gam Peg ; 2.83; 26000;occ; 85; 0;44813
 3; 2389.0; 25-SEP-2010 18:00:20; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;44813
 4; 2974.2; 25-SEP-2010 18:10:05; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;44813
 5; 3065.4; 25-SEP-2010 18:11:37; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;44813
 6; 4500.6; 25-SEP-2010 18:35:32; Bright; 55.0; 24; 66Alp Gem ; 1.58; 10200;occ; 110; 0;44813
 7; 5092.2; 25-SEP-2010 18:45:23; Dark ; 74.0; 8; 10Alp CMi ; 0.40; 6500;occ; 148; 0;44813
 8; 5527.8; 25-SEP-2010 18:52:39; Dark ; 46.0; 132; 15Rho Pup ; 2.80; 6900;occ; 92; 0;44813
 9; 5726.1; 25-SEP-2010 18:55:57; Dark ; 48.5; 88; 31Eta CMA ; 2.45; 20000;occ; 97; 0;44813
10; 5814.8; 25-SEP-2010 18:57:26; Dark ; 49.5; 23; 21Eps CMA ; 1.50; 26000;occ; 99; 0;44813
11; 5938.8; 25-SEP-2010 18:59:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44813
12; 6066.3; 25-SEP-2010 19:01:38; Dark ; 48.5; 161; Tau Pup ; 2.93; 4500;occ; 97; 0;44814
13; 6226.0; 25-SEP-2010 19:04:17; Dark ; 54.0; 108; Alp Col ; 2.65; 15200;occ; 108; 0;44814
14; 6890.0; 25-SEP-2010 19:15:21; Dark ; 50.5; 157; The1Eri ; 2.91; 9300;occ; 101; 0;44814
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100925_192654_000053942093_00171_44814_2535.N1
 1; 1546.8; 25-SEP-2010 19:26:54; Dark ; 56.5; 52; 16Bet Cet ; 2.04; 4500;occ; 113; 0;44814
 2; 2206.5; 25-SEP-2010 19:37:54; Bright; 42.0; 140; 88Gam Peg ; 2.83; 26000;occ; 84; 0;44814
 3; 2388.9; 25-SEP-2010 19:40:56; Bright; 37.0; 93; 53Bet Peg ; 2.52; 3100;occ; 74; 0;44814
 4; 2973.9; 25-SEP-2010 19:50:41; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;44814
 5; 3064.9; 25-SEP-2010 19:52:12; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;44814
 6; 4500.8; 25-SEP-2010 20:16:08; Bright; 51.5; 24; 66Alp Gem ; 1.58; 10200;occ; 103; 0;44814
 7; 5092.8; 25-SEP-2010 20:26:00; Dark ; 60.0; 8; 10Alp CMi ; 0.40; 6500;occ; 120; 0;44814
 8; 5528.5; 25-SEP-2010 20:33:16; Dark ; 46.0; 132; 15Rho Pup ; 2.80; 6900;occ; 92; 0;44814
 9; 5727.0; 25-SEP-2010 20:36:34; Dark ; 45.5; 88; 31Eta CMA ; 2.45; 20000;occ; 91; 0;44814
10; 5815.8; 25-SEP-2010 20:38:03; Dark ; 54.5; 23; 21Eps CMA ; 1.50; 26000;occ; 109; 0;44814
11; 5939.4; 25-SEP-2010 20:40:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44814
12; 6067.0; 25-SEP-2010 20:42:14; Dark ; 46.5; 161; Tau Pup ; 2.93; 4500;occ; 93; 0;44815
13; 6227.2; 25-SEP-2010 20:44:54; Dark ; 57.0; 108; Alp Col ; 2.65; 15200;occ; 114; 0;44815
14; 6890.7; 25-SEP-2010 20:55:58; Dark ; 50.5; 157; The1Eri ; 2.91; 9300;occ; 101; 0;44815
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100925_210730_000036182093_00172_44815_0931.N1
 1; 1546.8; 25-SEP-2010 21:07:30; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;44815
 2; 2206.0; 25-SEP-2010 21:18:29; Bright; 41.5; 140; 88Gam Peg ; 2.83; 26000;occ; 83; 0;44815
 3; 2388.5; 25-SEP-2010 21:21:32; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;44815
 4; 2973.5; 25-SEP-2010 21:31:17; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;44815
 5; 3064.3; 25-SEP-2010 21:32:47; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;44815
 6; 4500.9; 25-SEP-2010 21:56:44; Bright; 51.5; 24; 66Alp Gem ; 1.58; 10200;occ; 103; 0;44815
 7; 5093.6; 25-SEP-2010 22:06:37; Dark ; 72.0; 8; 10Alp CMi ; 0.40; 6500;occ; 144; 0;44815
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100925_221352_000056642093_00172_44815_0932.N1
 1; -506.5; 25-SEP-2010 22:13:52; Dark ; 44.5; 132; 15Rho Pup ; 2.80; 6900;occ; 89; 0;44815
 2; -308.2; 25-SEP-2010 22:17:11; Dark ; 46.5; 88; 31Eta CMA ; 2.45; 20000;occ; 93; 0;44815
 3; -219.1; 25-SEP-2010 22:18:40; Dark ; 50.0; 23; 21Eps CMA ; 1.50; 26000;occ; 100; 0;44815
 4; -95.8; 25-SEP-2010 22:20:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44815
 5; 31.7; 25-SEP-2010 22:22:51; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;44816
 6; 193.0; 25-SEP-2010 22:25:32; Dark ; 56.5; 108; Alp Col ; 2.65; 15200;occ; 113; 0;44816
 7; 855.5; 25-SEP-2010 22:36:35; Dark ; 49.5; 157; The1Eri ; 2.91; 9300;occ; 99; 0;44816
 8; 1547.0; 25-SEP-2010 22:48:06; Dark ; 52.0; 52; 16Bet Cet ; 2.04; 4500;occ; 104; 0;44816
 9; 2205.5; 25-SEP-2010 22:59:05; Bright; 41.0; 140; 88Gam Peg ; 2.83; 26000;occ; 82; 0;44816

```

```

10; 2388.8; 25-SEP-2010 23:02:08; Bright; 37.0; 93; 53Bet Peg ; 2.52; 3100;occ; 74; 0;44816
11; 2973.2; 25-SEP-2010 23:11:52; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;44816
12; 3063.8; 25-SEP-2010 23:13:23; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;44816
13; 5094.3; 25-SEP-2010 23:47:13; Dark ; 64.0; 8; 10Alp CMI ; 0.40; 6500;occ; 128; 0;44816
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100925_235917_000053802093_00173_44816_0933.N1
 1; -217.8; 25-SEP-2010 23:59:17; Dark ; 53.5; 23; 21Eps CMa ; 1.50; 26000;occ; 107; 0;44816
 2; -95.2; 26-SEP-2010 00:01:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44816
 3; 32.2; 26-SEP-2010 00:03:27; Dark ; 42.0; 161; Tau Pup ; 2.93; 4500;occ; 84; 0;44817
 4; 194.2; 26-SEP-2010 00:06:09; Dark ; 55.5; 108; Alp Col ; 2.65; 15200;occ; 111; 0;44817
 5; 856.4; 26-SEP-2010 00:17:11; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;44817
 6; 1547.2; 26-SEP-2010 00:28:42; Dark ; 56.5; 52; 16Bet Cet ; 2.04; 4500;occ; 113; 0;44817
 7; 2205.3; 26-SEP-2010 00:39:40; Bright; 42.5; 140; 88Gam Peg ; 2.83; 26000;occ; 85; 0;44817
 8; 2388.6; 26-SEP-2010 00:42:43; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;44817
 9; 2972.9; 26-SEP-2010 00:52:28; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;44817
10; 3063.3; 26-SEP-2010 00:53:58; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;44817
11; 5095.3; 26-SEP-2010 01:27:50; Dark ; 67.0; 8; 10Alp CMI ; 0.40; 6500;occ; 134; 0;44817
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100926_013825_000034112093_00174_44817_0934.N1
 1; -306.1; 26-SEP-2010 01:38:25; Dark ; 47.5; 88; 31Eta CMa ; 2.45; 20000;occ; 95; 0;44817
 2; -216.8; 26-SEP-2010 01:39:54; Dark ; 54.5; 23; 21Eps CMa ; 1.50; 26000;occ; 109; 0;44817
 3; -94.5; 26-SEP-2010 01:41:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44817
 4; 33.0; 26-SEP-2010 01:44:04; Dark ; 40.5; 161; Tau Pup ; 2.93; 4500;occ; 81; 0;44818
 5; 195.6; 26-SEP-2010 01:46:46; Dark ; 56.5; 108; Alp Col ; 2.65; 15200;occ; 113; 0;44818
 6; 857.2; 26-SEP-2010 01:57:48; Dark ; 52.0; 157; The1Eri ; 2.91; 9300;occ; 104; 0;44818
 7; 1547.2; 26-SEP-2010 02:09:18; Dark ; 52.5; 52; 16Bet Cet ; 2.04; 4500;occ; 105; 0;44818
 8; 2205.1; 26-SEP-2010 02:20:16; Bright; 42.5; 140; 88Gam Peg ; 2.83; 26000;occ; 85; 0;44818
 9; 2388.5; 26-SEP-2010 02:23:19; Bright; 36.0; 93; 53Bet Peg ; 2.52; 3100;occ; 72; 0;44818
10; 2972.7; 26-SEP-2010 02:33:03; Bright; 37.0; 74; 11Bet Cas ; 2.27; 6600;occ; 74; 0;44818
11; 3062.9; 26-SEP-2010 02:34:34; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;44818
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100926_025953_000045552093_00175_44818_0935.N1
 1; -1453.3; 26-SEP-2010 02:59:53; Bright; 53.5; 17; 78Bet Gem ; 1.16; 4500;occ; 107; 0;44818
 2; -939.6; 26-SEP-2010 03:08:27; Dark ; 63.0; 8; 10Alp CMI ; 0.40; 6500;occ; 126; 0;44818
 3; -504.7; 26-SEP-2010 03:15:42; Dark ; 45.0; 132; 15Rho Pup ; 2.80; 6900;occ; 90; 0;44818
 4; -305.4; 26-SEP-2010 03:19:01; Dark ; 46.0; 88; 31Eta CMa ; 2.45; 20000;occ; 92; 0;44818
 5; -215.6; 26-SEP-2010 03:20:31; Dark ; 53.0; 23; 21Eps CMa ; 1.50; 26000;occ; 106; 0;44818
 6; -93.8; 26-SEP-2010 03:22:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44818
 7; 34.0; 26-SEP-2010 03:24:41; Dark ; 50.5; 161; Tau Pup ; 2.93; 4500;occ; 101; 0;44819
 8; 197.2; 26-SEP-2010 03:27:24; Dark ; 55.0; 108; Alp Col ; 2.65; 15200;occ; 110; 0;44819
 9; 858.3; 26-SEP-2010 03:38:25; Dark ; 51.0; 157; The1Eri ; 2.91; 9300;occ; 102; 0;44819
10; 1547.5; 26-SEP-2010 03:49:54; Dark ; 51.0; 52; 16Bet Cet ; 2.04; 4500;occ; 102; 0;44819
11; 2204.7; 26-SEP-2010 04:00:51; Bright; 42.5; 140; 88Gam Peg ; 2.83; 26000;occ; 85; 0;44819
12; 2388.5; 26-SEP-2010 04:03:55; Bright; 36.5; 93; 53Bet Peg ; 2.52; 3100;occ; 73; 0;44819
13; 2972.5; 26-SEP-2010 04:13:39; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;44819
14; 3062.6; 26-SEP-2010 04:15:09; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;44819
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100926_044029_000045562093_00176_44819_0936.N1
 1; -1453.2; 26-SEP-2010 04:40:29; Bright; 53.0; 17; 78Bet Gem ; 1.16; 4500;occ; 106; 0;44819
 2; -939.1; 26-SEP-2010 04:49:04; Dark ; 64.0; 8; 10Alp CMI ; 0.40; 6500;occ; 128; 0;44819
 3; -503.9; 26-SEP-2010 04:56:19; Dark ; 47.0; 132; 15Rho Pup ; 2.80; 6900;occ; 94; 0;44819
 4; -304.4; 26-SEP-2010 04:59:38; Dark ; 46.5; 88; 31Eta CMa ; 2.45; 20000;occ; 93; 0;44819
 5; -214.5; 26-SEP-2010 05:01:08; Dark ; 51.5; 23; 21Eps CMa ; 1.50; 26000;occ; 103; 0;44819
 6; -93.1; 26-SEP-2010 05:03:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44819
 7; 34.6; 26-SEP-2010 05:05:17; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;44820
 8; 198.6; 26-SEP-2010 05:08:01; Dark ; 55.5; 108; Alp Col ; 2.65; 15200;occ; 111; 0;44820
 9; 859.0; 26-SEP-2010 05:19:02; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;44820
10; 1547.7; 26-SEP-2010 05:30:30; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;44820
11; 2204.5; 26-SEP-2010 05:41:27; Bright; 42.5; 140; 88Gam Peg ; 2.83; 26000;occ; 85; 0;44820
12; 2459.7; 26-SEP-2010 05:45:42; Bright; 44.0; 58; 21Alp And ; 2.07; 11000;occ; 88; 0;44820
13; 2972.1; 26-SEP-2010 05:54:15; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;44820
14; 3062.3; 26-SEP-2010 05:55:45; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;44820
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100926_203555_000036232093_00186_44829_0937.N1
 1; 1548.7; 26-SEP-2010 20:35:55; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;44829
 2; 2201.8; 26-SEP-2010 20:46:48; Bright; 41.5; 140; 88Gam Peg ; 2.83; 26000;occ; 83; 0;44829
 3; 2456.0; 26-SEP-2010 20:51:02; Bright; 54.5; 58; 21Alp And ; 2.07; 11000;occ; 109; 0;44829
 4; 2969.2; 26-SEP-2010 20:59:35; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;44829
 5; 3058.0; 26-SEP-2010 21:01:04; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;44829
 6; 4585.2; 26-SEP-2010 21:26:31; Bright; 53.5; 17; 78Bet Gem ; 1.16; 4500;occ; 107; 0;44829
 7; 5105.3; 26-SEP-2010 21:35:11; Dark ; 66.5; 8; 10Alp CMI ; 0.40; 6500;occ; 133; 0;44829
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100926_214225_000056692093_00186_44829_0938.N1
 1; -496.9; 26-SEP-2010 21:42:25; Dark ; 44.0; 132; 15Rho Pup ; 2.80; 6900;occ; 88; 0;44829

```

```

2; -203.2; 26-SEP-2010 21:47:19; Dark ; 50.0; 23; 21Eps CMA ; 1.50; 26000;occ; 100; 0;44829
3; -86.3; 26-SEP-2010 21:49:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44829
4; 41.4; 26-SEP-2010 21:51:23; Dark ; 48.0; 161; Tau Pup ; 2.93; 4500;occ; 96; 0;44830
5; 213.1; 26-SEP-2010 21:54:15; Dark ; 56.5; 108; Alp Col ; 2.65; 15200;occ; 113; 0;44830
6; 867.1; 26-SEP-2010 22:05:09; Dark ; 49.5; 157; The1Eri ; 2.91; 9300;occ; 99; 0;44830
7; 1548.9; 26-SEP-2010 22:16:31; Dark ; 58.5; 52; 16Bet Cet ; 2.04; 4500;occ; 117; 0;44830
8; 2201.4; 26-SEP-2010 22:27:23; Bright; 42.0; 140; 88Gam Peg ; 2.83; 26000;occ; 84; 0;44830
9; 2455.8; 26-SEP-2010 22:31:38; Bright; 41.0; 58; 21Alp And ; 2.07; 11000;occ; 82; 0;44830
10; 2968.8; 26-SEP-2010 22:40:11; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;44830
11; 3057.5; 26-SEP-2010 22:41:39; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;44830
12; 4585.3; 26-SEP-2010 23:07:07; Bright; 71.0; 17; 78Bet Gem ; 1.16; 4500;occ; 142; 0;44830
13; 5106.1; 26-SEP-2010 23:15:48; Dark ; 67.0; 8; 10Alp CMI ; 0.40; 6500;occ; 134; 0;44830
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100926_232301_000056762093_00187_44830_0939.N1
1; -496.4; 26-SEP-2010 23:23:01; Dark ; 44.5; 132; 15Rho Pup ; 2.80; 6900;occ; 89; 0;44830
2; -202.0; 26-SEP-2010 23:27:56; Dark ; 56.5; 23; 21Eps CMA ; 1.50; 26000;occ; 113; 0;44830
3; -85.6; 26-SEP-2010 23:29:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44830
4; 42.1; 26-SEP-2010 23:32:00; Dark ; 49.5; 161; Tau Pup ; 2.93; 4500;occ; 99; 0;44831
5; 214.5; 26-SEP-2010 23:34:52; Dark ; 57.5; 108; Alp Col ; 2.65; 15200;occ; 115; 0;44831
6; 867.9; 26-SEP-2010 23:45:46; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;44831
7; 1549.1; 26-SEP-2010 23:57:07; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;44831
8; 2201.0; 27-SEP-2010 00:07:59; Bright; 42.5; 140; 88Gam Peg ; 2.83; 26000;occ; 85; 0;44831
9; 2455.4; 27-SEP-2010 00:12:13; Bright; 43.0; 58; 21Alp And ; 2.07; 11000;occ; 86; 0;44831
10; 2968.7; 27-SEP-2010 00:20:46; Bright; 38.0; 74; 11Bet Cas ; 2.27; 6600;occ; 76; 0;44831
11; 3057.2; 27-SEP-2010 00:22:15; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;44831
12; 4585.6; 27-SEP-2010 00:47:43; Bright; 71.0; 17; 78Bet Gem ; 1.16; 4500;occ; 142; 0;44831
13; 5106.9; 27-SEP-2010 00:56:25; Dark ; 73.0; 8; 10Alp CMI ; 0.40; 6500;occ; 146; 0;44831
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100926_062106_000030522093_00177_44820_2536.N1
1; -1452.9; 26-SEP-2010 06:21:06; Bright; 52.0; 17; 78Bet Gem ; 1.16; 4500;occ; 104; 0;44820
2; -938.2; 26-SEP-2010 06:29:40; Dark ; 67.0; 8; 10Alp CMI ; 0.40; 6500;occ; 134; 0;44820
3; -503.4; 26-SEP-2010 06:36:55; Dark ; 44.0; 132; 15Rho Pup ; 2.80; 6900;occ; 88; 0;44820
4; -303.5; 26-SEP-2010 06:40:15; Dark ; 47.5; 88; 31Eta CMA ; 2.45; 20000;occ; 95; 0;44820
5; -213.3; 26-SEP-2010 06:41:45; Dark ; 53.5; 23; 21Eps CMA ; 1.50; 26000;occ; 107; 0;44820
6; -92.4; 26-SEP-2010 06:43:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44820
7; 35.2; 26-SEP-2010 06:45:54; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;44821
8; 200.2; 26-SEP-2010 06:48:39; Dark ; 55.0; 108; Alp Col ; 2.65; 15200;occ; 110; 0;44821
9; 860.0; 26-SEP-2010 06:59:39; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;44821
10; 1547.8; 26-SEP-2010 07:11:06; Dark ; 51.5; 52; 16Bet Cet ; 2.04; 4500;occ; 103; 0;44821
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100926_072203_000054322093_00178_44821_2537.N1
1; 2204.1; 26-SEP-2010 07:22:03; Bright; 43.0; 140; 88Gam Peg ; 2.83; 26000;occ; 86; 0;44821
2; 2459.4; 26-SEP-2010 07:26:18; Bright; 43.0; 58; 21Alp And ; 2.07; 11000;occ; 86; 0;44821
3; 2971.8; 26-SEP-2010 07:34:50; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;44821
4; 3061.6; 26-SEP-2010 07:36:20; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;44821
5; 4583.3; 26-SEP-2010 08:01:42; Bright; 54.0; 17; 78Bet Gem ; 1.16; 4500;occ; 108; 0;44821
6; 5098.7; 26-SEP-2010 08:10:17; Dark ; 62.5; 8; 10Alp CMI ; 0.40; 6500;occ; 125; 0;44821
7; 5533.2; 26-SEP-2010 08:17:32; Dark ; 44.5; 132; 15Rho Pup ; 2.80; 6900;occ; 89; 0;44821
8; 5733.4; 26-SEP-2010 08:20:52; Dark ; 48.0; 88; 31Eta CMA ; 2.45; 20000;occ; 96; 0;44821
9; 5823.8; 26-SEP-2010 08:22:22; Dark ; 50.5; 23; 21Eps CMA ; 1.50; 26000;occ; 101; 0;44821
10; 5944.2; 26-SEP-2010 08:24:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44821
11; 6071.6; 26-SEP-2010 08:26:30; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;44822
12; 6237.6; 26-SEP-2010 08:29:16; Dark ; 56.0; 108; Alp Col ; 2.65; 15200;occ; 112; 0;44822
13; 6896.7; 26-SEP-2010 08:40:15; Dark ; 50.5; 157; The1Eri ; 2.91; 9300;occ; 101; 0;44822
14; 7583.7; 26-SEP-2010 08:51:42; Dark ; 53.0; 52; 16Bet Cet ; 2.04; 4500;occ; 106; 0;44822
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100926_090238_000054342093_00179_44822_2538.N1
1; 2203.8; 26-SEP-2010 09:02:38; Bright; 42.5; 140; 88Gam Peg ; 2.83; 26000;occ; 85; 0;44822
2; 2459.0; 26-SEP-2010 09:06:54; Bright; 41.0; 58; 21Alp And ; 2.07; 11000;occ; 82; 0;44822
3; 2971.4; 26-SEP-2010 09:15:26; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;44822
4; 3061.1; 26-SEP-2010 09:16:56; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;44822
5; 4583.6; 26-SEP-2010 09:42:18; Bright; 51.5; 17; 78Bet Gem ; 1.16; 4500;occ; 103; 0;44822
6; 5099.5; 26-SEP-2010 09:50:54; Dark ; 65.5; 8; 10Alp CMI ; 0.40; 6500;occ; 131; 0;44822
7; 5534.0; 26-SEP-2010 09:58:09; Dark ; 40.5; 132; 15Rho Pup ; 2.80; 6900;occ; 81; 0;44822
8; 5734.3; 26-SEP-2010 10:01:29; Dark ; 47.5; 88; 31Eta CMA ; 2.45; 20000;occ; 95; 0;44822
9; 5824.8; 26-SEP-2010 10:02:59; Dark ; 51.5; 23; 21Eps CMA ; 1.50; 26000;occ; 103; 0;44822
10; 5944.8; 26-SEP-2010 10:04:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44822
11; 6072.3; 26-SEP-2010 10:07:07; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;44823
12; 6238.9; 26-SEP-2010 10:09:53; Dark ; 56.0; 108; Alp Col ; 2.65; 15200;occ; 112; 0;44823
13; 6897.5; 26-SEP-2010 10:20:52; Dark ; 51.5; 157; The1Eri ; 2.91; 9300;occ; 103; 0;44823
14; 7583.8; 26-SEP-2010 10:32:18; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;44823
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100926_104314_000054312093_00180_44823_2539.N1

```



```

1; 2203.4; 26-SEP-2010 10:43:14; Bright; 42.0; 140; 88Gam Peg ; 2.83; 26000;occ; 84; 0;44823
2; 2458.6; 26-SEP-2010 10:47:29; Bright; 42.5; 58; 21Alp And ; 2.07; 11000;occ; 85; 0;44823
3; 2971.0; 26-SEP-2010 10:56:01; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;44823
4; 3060.7; 26-SEP-2010 10:57:31; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;44823
5; 4583.8; 26-SEP-2010 11:22:54; Bright; 54.5; 17; 78Bet Gem ; 1.16; 4500;occ; 109; 0;44823
6; 5100.2; 26-SEP-2010 11:31:31; Dark ; 67.0; 8; 10Alp CMi ; 0.40; 6500;occ; 134; 0;44823
7; 5534.7; 26-SEP-2010 11:38:45; Dark ; 43.0; 132; 15Rho Pup ; 2.80; 6900;occ; 86; 0;44823
8; 5735.2; 26-SEP-2010 11:42:06; Dark ; 47.5; 88; 31Eta CMA ; 2.45; 20000;occ; 95; 0;44823
9; 5825.7; 26-SEP-2010 11:43:36; Dark ; 50.0; 23; 21Eps CMA ; 1.50; 26000;occ; 100; 0;44823
10; 5945.5; 26-SEP-2010 11:45:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44823
11; 6073.1; 26-SEP-2010 11:47:43; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;44824
12; 6240.2; 26-SEP-2010 11:50:31; Dark ; 56.0; 108; Alp Col ; 2.65; 15200;occ; 112; 0;44824
13; 6898.3; 26-SEP-2010 12:01:29; Dark ; 51.0; 157; The1Eri ; 2.91; 9300;occ; 102; 0;44824
14; 7584.1; 26-SEP-2010 12:12:54; Dark ; 51.0; 52; 16Bet Cet ; 2.04; 4500;occ; 102; 0;44824
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100926_121316_000053802093_00181_44824_2540.N1
1; 1569.7; 26-SEP-2010 12:13:16; Dark ; 51.5; 52; 16Bet Cet ; 2.04; 4500;occ; 103; 43;44824
2; 2203.3; 26-SEP-2010 12:23:50; Bright; 42.5; 140; 88Gam Peg ; 2.83; 26000;occ; 85; 0;44824
3; 2458.1; 26-SEP-2010 12:28:04; Bright; 42.0; 58; 21Alp And ; 2.07; 11000;occ; 84; 0;44824
4; 2970.7; 26-SEP-2010 12:36:37; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;44824
5; 3060.4; 26-SEP-2010 12:38:07; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;44824
6; 4584.0; 26-SEP-2010 13:03:30; Bright; 54.5; 17; 78Bet Gem ; 1.16; 4500;occ; 109; 0;44824
7; 5101.1; 26-SEP-2010 13:12:07; Dark ; 71.5; 8; 10Alp CMi ; 0.40; 6500;occ; 143; 0;44824
8; 5535.5; 26-SEP-2010 13:19:22; Dark ; 41.5; 132; 15Rho Pup ; 2.80; 6900;occ; 83; 0;44824
9; 5736.1; 26-SEP-2010 13:22:42; Dark ; 50.5; 88; 31Eta CMA ; 2.45; 20000;occ; 101; 0;44824
10; 5827.0; 26-SEP-2010 13:24:13; Dark ; 51.5; 23; 21Eps CMA ; 1.50; 26000;occ; 103; 0;44824
11; 5946.2; 26-SEP-2010 13:26:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44824
12; 6073.7; 26-SEP-2010 13:28:20; Dark ; 42.5; 161; Tau Pup ; 2.93; 4500;occ; 85; 0;44825
13; 6241.8; 26-SEP-2010 13:31:08; Dark ; 56.5; 108; Alp Col ; 2.65; 15200;occ; 113; 0;44825
14; 6899.1; 26-SEP-2010 13:42:05; Dark ; 51.5; 157; The1Eri ; 2.91; 9300;occ; 103; 0;44825
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100926_135330_000054012093_00182_44825_2541.N1
1; 1548.3; 26-SEP-2010 13:53:30; Dark ; 51.0; 52; 16Bet Cet ; 2.04; 4500;occ; 102; 0;44825
2; 2203.0; 26-SEP-2010 14:04:25; Bright; 41.0; 140; 88Gam Peg ; 2.83; 26000;occ; 82; 0;44825
3; 2457.7; 26-SEP-2010 14:08:40; Bright; 41.0; 58; 21Alp And ; 2.07; 11000;occ; 82; 0;44825
4; 2970.5; 26-SEP-2010 14:17:13; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;44825
5; 3059.8; 26-SEP-2010 14:18:42; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;44825
6; 4584.3; 26-SEP-2010 14:44:06; Bright; 71.0; 17; 78Bet Gem ; 1.16; 4500;occ; 142; 0;44825
7; 5102.0; 26-SEP-2010 14:52:44; Dark ; 66.0; 8; 10Alp CMi ; 0.40; 6500;occ; 132; 0;44825
8; 5536.3; 26-SEP-2010 14:59:58; Dark ; 45.0; 132; 15Rho Pup ; 2.80; 6900;occ; 90; 0;44825
9; 5737.4; 26-SEP-2010 15:03:19; Dark ; 47.5; 88; 31Eta CMA ; 2.45; 20000;occ; 95; 0;44825
10; 5828.2; 26-SEP-2010 15:04:50; Dark ; 51.5; 23; 21Eps CMA ; 1.50; 26000;occ; 103; 0;44825
11; 5946.9; 26-SEP-2010 15:06:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44825
12; 6074.7; 26-SEP-2010 15:08:57; Dark ; 42.5; 161; Tau Pup ; 2.93; 4500;occ; 85; 0;44826
13; 6243.3; 26-SEP-2010 15:11:45; Dark ; 57.0; 108; Alp Col ; 2.65; 15200;occ; 114; 0;44826
14; 6899.9; 26-SEP-2010 15:22:42; Dark ; 50.0; 157; The1Eri ; 2.91; 9300;occ; 100; 0;44826
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100926_153406_000054012093_00183_44826_2542.N1
1; 1548.4; 26-SEP-2010 15:34:06; Dark ; 52.5; 52; 16Bet Cet ; 2.04; 4500;occ; 105; 0;44826
2; 2202.6; 26-SEP-2010 15:45:01; Bright; 42.5; 140; 88Gam Peg ; 2.83; 26000;occ; 85; 0;44826
3; 2457.4; 26-SEP-2010 15:49:15; Bright; 42.0; 58; 21Alp And ; 2.07; 11000;occ; 84; 0;44826
4; 2970.2; 26-SEP-2010 15:57:48; Bright; 38.5; 74; 11Bet Cas ; 2.27; 6600;occ; 77; 0;44826
5; 3059.4; 26-SEP-2010 15:59:17; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;44826
6; 4584.5; 26-SEP-2010 16:24:43; Bright; 71.0; 17; 78Bet Gem ; 1.16; 4500;occ; 142; 0;44826
7; 5102.8; 26-SEP-2010 16:33:21; Dark ; 71.0; 8; 10Alp CMi ; 0.40; 6500;occ; 142; 0;44826
8; 5536.9; 26-SEP-2010 16:40:35; Dark ; 46.0; 132; 15Rho Pup ; 2.80; 6900;occ; 92; 0;44826
9; 5738.1; 26-SEP-2010 16:43:56; Dark ; 45.0; 88; 31Eta CMA ; 2.45; 20000;occ; 90; 0;44826
10; 5829.5; 26-SEP-2010 16:45:28; Dark ; 60.5; 23; 21Eps CMA ; 1.50; 26000;occ; 121; 0;44826
11; 5947.7; 26-SEP-2010 16:47:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44826
12; 6244.8; 26-SEP-2010 16:52:23; Dark ; 56.5; 108; Alp Col ; 2.65; 15200;occ; 113; 0;44827
13; 6900.9; 26-SEP-2010 17:03:19; Dark ; 49.5; 157; The1Eri ; 2.91; 9300;occ; 99; 0;44827
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100926_171443_000054022093_00184_44827_2543.N1
1; 1548.6; 26-SEP-2010 17:14:43; Dark ; 52.5; 52; 16Bet Cet ; 2.04; 4500;occ; 105; 0;44827
2; 2202.3; 26-SEP-2010 17:25:36; Bright; 42.5; 140; 88Gam Peg ; 2.83; 26000;occ; 85; 0;44827
3; 2456.9; 26-SEP-2010 17:29:51; Bright; 42.0; 58; 21Alp And ; 2.07; 11000;occ; 84; 0;44827
4; 2969.9; 26-SEP-2010 17:38:24; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;44827
5; 3059.1; 26-SEP-2010 17:39:53; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;44827
6; 4584.7; 26-SEP-2010 18:05:19; Bright; 71.0; 17; 78Bet Gem ; 1.16; 4500;occ; 142; 0;44827
7; 5103.6; 26-SEP-2010 18:13:58; Dark ; 71.0; 8; 10Alp CMi ; 0.40; 6500;occ; 142; 0;44827
8; 5537.6; 26-SEP-2010 18:21:12; Dark ; 46.0; 132; 15Rho Pup ; 2.80; 6900;occ; 92; 0;44827
9; 5739.2; 26-SEP-2010 18:24:33; Dark ; 45.5; 88; 31Eta CMA ; 2.45; 20000;occ; 91; 0;44827

```

```

10; 5830.5; 26-SEP-2010 18:26:05; Dark ; 51.0; 23; 21Eps CMA ; 1.50; 26000;occ; 102; 0;44827
11; 5948.4; 26-SEP-2010 18:28:02; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44827
12; 6246.2; 26-SEP-2010 18:33:00; Dark ; 57.0; 108; Alp Col ; 2.65; 15200;occ; 114; 0;44828
13; 6901.7; 26-SEP-2010 18:43:56; Dark ; 49.0; 157; The1Eri ; 2.91; 9300;occ; 98; 0;44828
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100926_185519_000054042093_00185_44828_2544.N1
 1; 1548.7; 26-SEP-2010 18:55:19; Dark ; 52.0; 52; 16Bet Cet ; 2.04; 4500;occ; 104; 0;44828
 2; 2201.9; 26-SEP-2010 19:06:12; Bright; 42.5; 140; 88Gam Peg ; 2.83; 26000;occ; 85; 0;44828
 3; 2456.6; 26-SEP-2010 19:10:27; Bright; 43.5; 58; 21Alp And ; 2.07; 11000;occ; 87; 0;44828
 4; 2969.5; 26-SEP-2010 19:19:00; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;44828
 5; 3058.5; 26-SEP-2010 19:20:29; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;44828
 6; 4584.9; 26-SEP-2010 19:45:55; Bright; 71.0; 17; 78Bet Gem ; 1.16; 4500;occ; 142; 0;44828
 7; 5104.4; 26-SEP-2010 19:54:34; Dark ; 63.5; 8; 10Alp CMi ; 0.40; 6500;occ; 127; 0;44828
 8; 5538.3; 26-SEP-2010 20:01:48; Dark ; 44.5; 132; 15Rho Pup ; 2.80; 6900;occ; 89; 0;44828
 9; 5740.1; 26-SEP-2010 20:05:10; Dark ; 48.5; 88; 31Eta CMA ; 2.45; 20000;occ; 97; 0;44828
10; 5831.6; 26-SEP-2010 20:06:42; Dark ; 50.0; 23; 21Eps CMA ; 1.50; 26000;occ; 100; 0;44828
11; 5949.0; 26-SEP-2010 20:08:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44828
12; 6076.4; 26-SEP-2010 20:10:46; Dark ; 46.0; 161; Tau Pup ; 2.93; 4500;occ; 92; 0;44829
13; 6247.7; 26-SEP-2010 20:13:38; Dark ; 54.5; 108; Alp Col ; 2.65; 15200;occ; 109; 0;44829
14; 6902.2; 26-SEP-2010 20:24:32; Dark ; 50.5; 157; The1Eri ; 2.91; 9300;occ; 101; 0;44829
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100927_010338_000092652093_00188_44831_0940.N1
 1; -495.5; 27-SEP-2010 01:03:38; Dark ; 43.5; 132; 15Rho Pup ; 2.80; 6900;occ; 87; 0;44831
 2; -293.1; 27-SEP-2010 01:07:01; Dark ; 45.5; 88; 31Eta CMA ; 2.45; 20000;occ; 91; 0;44831
 3; -84.9; 27-SEP-2010 01:10:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44831
 4; 43.0; 27-SEP-2010 01:12:37; Dark ; 42.0; 161; Tau Pup ; 2.93; 4500;occ; 84; 0;44832
 5; 216.1; 27-SEP-2010 01:15:30; Dark ; 55.0; 108; Alp Col ; 2.65; 15200;occ; 110; 0;44832
 6; 868.8; 27-SEP-2010 01:26:22; Dark ; 50.5; 157; The1Eri ; 2.91; 9300;occ; 101; 0;44832
 7; 1549.0; 27-SEP-2010 01:37:43; Dark ; 50.0; 52; 16Bet Cet ; 2.04; 4500;occ; 100; 0;44832
 8; 2200.6; 27-SEP-2010 01:48:34; Bright; 42.5; 140; 88Gam Peg ; 2.83; 26000;occ; 85; 0;44832
 9; 2455.0; 27-SEP-2010 01:52:49; Bright; 42.0; 58; 21Alp And ; 2.07; 11000;occ; 84; 0;44832
10; 2706.3; 27-SEP-2010 01:57:00; Bright; 29.0; 53; 43Bet And ; 2.05; 3300;occ; 58; 0;44832
11; 2968.5; 27-SEP-2010 02:01:22; Bright; 37.0; 74; 11Bet Cas ; 2.27; 6600;occ; 74; 0;44832
12; 3056.7; 27-SEP-2010 02:02:50; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;44832
13; 4585.9; 27-SEP-2010 02:28:20; Bright; 71.0; 17; 78Bet Gem ; 1.16; 4500;occ; 142; 0;44832
14; 5107.6; 27-SEP-2010 02:37:01; Dark ; 62.5; 8; 10Alp CMi ; 0.40; 6500;occ; 125; 0;44832
15; 5541.0; 27-SEP-2010 02:44:15; Dark ; 44.0; 132; 15Rho Pup ; 2.80; 6900;occ; 88; 0;44832
16; 5743.8; 27-SEP-2010 02:47:37; Dark ; 50.5; 88; 31Eta CMA ; 2.45; 20000;occ; 101; 0;44832
17; 5836.3; 27-SEP-2010 02:49:10; Dark ; 53.0; 23; 21Eps CMA ; 1.50; 26000;occ; 106; 0;44832
18; 5951.7; 27-SEP-2010 02:51:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44832
19; 6079.7; 27-SEP-2010 02:53:13; Dark ; 41.5; 161; Tau Pup ; 2.93; 4500;occ; 83; 0;44833
20; 6253.3; 27-SEP-2010 02:56:07; Dark ; 56.5; 108; Alp Col ; 2.65; 15200;occ; 113; 0;44833
21; 6905.6; 27-SEP-2010 03:06:59; Dark ; 51.5; 157; The1Eri ; 2.91; 9300;occ; 103; 0;44833
22; 7585.2; 27-SEP-2010 03:18:19; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;44833
23; 8236.4; 27-SEP-2010 03:29:10; Bright; 42.0; 140; 88Gam Peg ; 2.83; 26000;occ; 84; 0;44833
24; 8490.5; 27-SEP-2010 03:33:24; Bright; 42.5; 58; 21Alp And ; 2.07; 11000;occ; 85; 0;44833
25; 8741.6; 27-SEP-2010 03:37:35; Bright; 28.5; 53; 43Bet And ; 2.05; 3300;occ; 57; 0;44833
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100927_034158_000061632093_00190_44833_0941.N1
 1; 2968.0; 27-SEP-2010 03:41:58; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;44833
 2; 3056.3; 27-SEP-2010 03:43:26; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;44833
 3; 4586.2; 27-SEP-2010 04:08:56; Bright; 53.5; 17; 78Bet Gem ; 1.16; 4500;occ; 107; 0;44833
 4; 5108.6; 27-SEP-2010 04:17:38; Dark ; 67.0; 8; 10Alp CMi ; 0.40; 6500;occ; 134; 0;44833
 5; 5541.8; 27-SEP-2010 04:24:51; Dark ; 44.0; 132; 15Rho Pup ; 2.80; 6900;occ; 88; 0;44833
 6; 5744.8; 27-SEP-2010 04:28:14; Dark ; 47.0; 88; 31Eta CMA ; 2.45; 20000;occ; 94; 0;44833
 7; 5837.4; 27-SEP-2010 04:29:47; Dark ; 51.0; 23; 21Eps CMA ; 1.50; 26000;occ; 102; 0;44833
 8; 5952.5; 27-SEP-2010 04:31:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44833
 9; 6080.2; 27-SEP-2010 04:33:50; Dark ; 51.5; 161; Tau Pup ; 2.93; 4500;occ; 103; 0;44834
10; 6906.5; 27-SEP-2010 04:47:36; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;44834
11; 7585.5; 27-SEP-2010 04:58:55; Dark ; 55.5; 52; 16Bet Cet ; 2.04; 4500;occ; 111; 0;44834
12; 8236.2; 27-SEP-2010 05:09:46; Bright; 42.5; 140; 88Gam Peg ; 2.83; 26000;occ; 85; 0;44834
13; 8490.2; 27-SEP-2010 05:14:00; Bright; 41.5; 58; 21Alp And ; 2.07; 11000;occ; 83; 0;44834
14; 8740.9; 27-SEP-2010 05:18:10; Bright; 35.0; 53; 43Bet And ; 2.05; 3300;occ; 70; 0;44834
15; 9003.8; 27-SEP-2010 05:22:33; Bright; 38.0; 74; 11Bet Cas ; 2.27; 6600;occ; 76; 0;44834
16; 9091.9; 27-SEP-2010 05:24:01; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;44834
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100927_054932_000045462093_00191_44834_0942.N1
 1; -1449.6; 27-SEP-2010 05:49:32; Bright; 58.0; 17; 78Bet Gem ; 1.16; 4500;occ; 116; 0;44834
 2; -926.6; 27-SEP-2010 05:58:15; Dark ; 65.0; 8; 10Alp CMi ; 0.40; 6500;occ; 130; 0;44834
 3; -493.6; 27-SEP-2010 06:05:28; Dark ; 44.0; 132; 15Rho Pup ; 2.80; 6900;occ; 88; 0;44834
 4; -290.4; 27-SEP-2010 06:08:51; Dark ; 48.5; 88; 31Eta CMA ; 2.45; 20000;occ; 97; 0;44834
 5; -197.7; 27-SEP-2010 06:10:24; Dark ; 52.0; 23; 21Eps CMA ; 1.50; 26000;occ; 104; 0;44834

```

```

6; -82.8; 27-SEP-2010 06:12:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44834
7; 44.8; 27-SEP-2010 06:14:26; Dark ; 48.5; 161; Tau Pup ; 2.93; 4500;occ; 97; 0;44835
8; 871.2; 27-SEP-2010 06:28:13; Dark ; 49.0; 157; The1Eri ; 2.91; 9300;occ; 98; 0;44835
9; 1549.7; 27-SEP-2010 06:39:31; Dark ; 52.5; 52; 16Bet Cet ; 2.04; 4500;occ; 105; 0;44835
10; 2199.7; 27-SEP-2010 06:50:21; Bright; 41.5; 140; 88Gam Peg ; 2.83; 26000;occ; 83; 0;44835
11; 2453.9; 27-SEP-2010 06:54:35; Bright; 42.0; 58; 21Alp And ; 2.07; 11000;occ; 84; 0;44835
12; 2703.9; 27-SEP-2010 06:58:45; Bright; 35.0; 53; 43Bet And ; 2.05; 3300;occ; 70; 0;44835
13; 2967.4; 27-SEP-2010 07:03:09; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;44835
14; 3055.6; 27-SEP-2010 07:04:37; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;44835
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100927_195310_000036772093_00200_44843_0943.N1
1; 881.6; 27-SEP-2010 19:53:10; Dark ; 53.5; 157; The1Eri ; 2.91; 9300;occ; 107; 8;44843
2; 1550.7; 27-SEP-2010 20:04:20; Dark ; 53.0; 52; 16Bet Cet ; 2.04; 4500;occ; 106; 0;44843
3; 2197.6; 27-SEP-2010 20:15:06; Bright; 42.5; 140; 88Gam Peg ; 2.83; 26000;occ; 85; 0;44843
4; 2450.8; 27-SEP-2010 20:19:20; Bright; 41.0; 58; 21Alp And ; 2.07; 11000;occ; 82; 0;44843
5; 2697.3; 27-SEP-2010 20:23:26; Bright; 53.0; 53; 43Bet And ; 2.05; 3300;occ; 106; 0;44843
6; 2964.9; 27-SEP-2010 20:27:54; Bright; 38.0; 74; 11Bet Cas ; 2.27; 6600;occ; 76; 0;44843
7; 3051.9; 27-SEP-2010 20:29:21; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;44843
8; 4505.3; 27-SEP-2010 20:53:34; Bright; 53.5; 24; 66Alp Gem ; 1.58; 10200;occ; 107; 0;44843
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100927_210346_000061092093_00200_44843_0944.N1
1; -918.7; 27-SEP-2010 21:03:46; Dark ; 64.0; 8; 10Alp CMi ; 0.40; 6500;occ; 128; 0;44843
2; -486.9; 27-SEP-2010 21:10:58; Dark ; 47.5; 132; 15Rho Pup ; 2.80; 6900;occ; 95; 0;44843
3; -281.8; 27-SEP-2010 21:14:23; Dark ; 45.0; 88; 31Eta CMa ; 2.45; 20000;occ; 90; 0;44843
4; -187.1; 27-SEP-2010 21:15:58; Dark ; 52.0; 23; 21Eps CMa ; 1.50; 26000;occ; 104; 0;44843
5; -76.6; 27-SEP-2010 21:17:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44843
6; 51.3; 27-SEP-2010 21:19:56; Dark ; 44.0; 161; Tau Pup ; 2.93; 4500;occ; 88; 0;44844
7; 878.5; 27-SEP-2010 21:33:43; Dark ; 50.5; 157; The1Eri ; 2.91; 9300;occ; 101; 0;44844
8; 1550.7; 27-SEP-2010 21:44:55; Dark ; 51.5; 52; 16Bet Cet ; 2.04; 4500;occ; 103; 0;44844
9; 2196.9; 27-SEP-2010 21:55:42; Bright; 42.0; 140; 88Gam Peg ; 2.83; 26000;occ; 84; 0;44844
10; 2450.4; 27-SEP-2010 21:59:55; Bright; 42.0; 58; 21Alp And ; 2.07; 11000;occ; 84; 0;44844
11; 2696.3; 27-SEP-2010 22:04:01; Bright; 49.5; 53; 43Bet And ; 2.05; 3300;occ; 99; 0;44844
12; 2964.3; 27-SEP-2010 22:08:29; Bright; 38.5; 74; 11Bet Cas ; 2.27; 6600;occ; 77; 0;44844
13; 3051.5; 27-SEP-2010 22:09:56; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;44844
14; 4505.2; 27-SEP-2010 22:34:10; Bright; 74.0; 24; 66Alp Gem ; 1.58; 10200;occ; 148; 0;44844
15; 5118.0; 27-SEP-2010 22:44:23; Dark ; 73.0; 8; 10Alp CMi ; 0.40; 6500;occ; 146; 0;44844
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100927_225134_000056742093_00201_44844_0945.N1
1; -486.4; 27-SEP-2010 22:51:34; Dark ; 44.0; 132; 15Rho Pup ; 2.80; 6900;occ; 88; 0;44844
2; -280.8; 27-SEP-2010 22:55:00; Dark ; 50.5; 88; 31Eta CMa ; 2.45; 20000;occ; 101; 0;44844
3; -186.0; 27-SEP-2010 22:56:35; Dark ; 51.5; 23; 21Eps CMa ; 1.50; 26000;occ; 103; 0;44844
4; -75.9; 27-SEP-2010 22:58:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44844
5; 52.0; 27-SEP-2010 23:00:33; Dark ; 42.0; 161; Tau Pup ; 2.93; 4500;occ; 84; 0;44845
6; 879.2; 27-SEP-2010 23:14:20; Dark ; 52.0; 157; The1Eri ; 2.91; 9300;occ; 104; 0;44845
7; 1550.9; 27-SEP-2010 23:25:32; Dark ; 51.5; 52; 16Bet Cet ; 2.04; 4500;occ; 103; 0;44845
8; 2196.8; 27-SEP-2010 23:36:17; Bright; 41.0; 140; 88Gam Peg ; 2.83; 26000;occ; 82; 0;44845
9; 2449.9; 27-SEP-2010 23:40:31; Bright; 43.0; 58; 21Alp And ; 2.07; 11000;occ; 86; 0;44845
10; 2695.6; 27-SEP-2010 23:44:36; Bright; 47.5; 53; 43Bet And ; 2.05; 3300;occ; 95; 0;44845
11; 2963.8; 27-SEP-2010 23:49:04; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;44845
12; 3051.0; 27-SEP-2010 23:50:32; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;44845
13; 4505.3; 28-SEP-2010 00:14:46; Bright; 53.5; 24; 66Alp Gem ; 1.58; 10200;occ; 107; 0;44845
14; 5118.9; 28-SEP-2010 00:24:59; Dark ; 69.0; 8; 10Alp CMi ; 0.40; 6500;occ; 138; 0;44845
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100927_073008_000030502093_00192_44835_2545.N1
1; -1449.2; 27-SEP-2010 07:30:08; Bright; 54.0; 17; 78Bet Gem ; 1.16; 4500;occ; 108; 0;44835
2; -925.6; 27-SEP-2010 07:38:52; Dark ; 71.5; 8; 10Alp CMi ; 0.40; 6500;occ; 143; 0;44835
3; -492.7; 27-SEP-2010 07:46:05; Dark ; 42.0; 132; 15Rho Pup ; 2.80; 6900;occ; 84; 0;44835
4; -289.6; 27-SEP-2010 07:49:28; Dark ; 49.0; 88; 31Eta CMa ; 2.45; 20000;occ; 98; 0;44835
5; -196.3; 27-SEP-2010 07:51:01; Dark ; 56.0; 23; 21Eps CMa ; 1.50; 26000;occ; 112; 0;44835
6; -82.1; 27-SEP-2010 07:52:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44835
7; 45.6; 27-SEP-2010 07:55:03; Dark ; 41.5; 161; Tau Pup ; 2.93; 4500;occ; 83; 0;44836
8; 222.1; 27-SEP-2010 07:57:59; Dark ; 56.5; 108; Alp Col ; 2.65; 15200;occ; 113; 0;44836
9; 872.0; 27-SEP-2010 08:08:49; Dark ; 52.0; 157; The1Eri ; 2.91; 9300;occ; 104; 0;44836
10; 1549.8; 27-SEP-2010 08:20:07; Dark ; 51.0; 52; 16Bet Cet ; 2.04; 4500;occ; 102; 0;44836
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100927_083057_000054402093_00193_44836_2546.N1
1; 2199.5; 27-SEP-2010 08:30:57; Bright; 41.5; 140; 88Gam Peg ; 2.83; 26000;occ; 83; 0;44836
2; 2453.4; 27-SEP-2010 08:35:11; Bright; 40.0; 58; 21Alp And ; 2.07; 11000;occ; 80; 0;44836
3; 2703.1; 27-SEP-2010 08:39:20; Bright; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;44836
4; 2967.1; 27-SEP-2010 08:43:45; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;44836
5; 3055.1; 27-SEP-2010 08:45:12; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;44836
6; 4504.3; 27-SEP-2010 09:09:22; Bright; 74.0; 24; 66Alp Gem ; 1.58; 10200;occ; 148; 0;44836
7; 5111.2; 27-SEP-2010 09:19:29; Dark ; 67.5; 8; 10Alp CMi ; 0.40; 6500;occ; 135; 0;44836

```



```

8; 5543.8; 27-SEP-2010 09:26:41; Dark ; 44.5; 132; 15Rho Pup ; 2.80; 6900;occ; 89; 0;44836
9; 5747.4; 27-SEP-2010 09:30:05; Dark ; 48.5; 88; 31Eta CMA ; 2.45; 20000;occ; 97; 0;44836
10; 5840.7; 27-SEP-2010 09:31:38; Dark ; 55.0; 23; 21Eps CMA ; 1.50; 26000;occ; 110; 0;44836
11; 5954.5; 27-SEP-2010 09:33:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44836
12; 6082.0; 27-SEP-2010 09:35:39; Dark ; 45.5; 161; Tau Pup ; 2.93; 4500;occ; 91; 0;44837
13; 6259.1; 27-SEP-2010 09:38:37; Dark ; 55.5; 108; Alp Col ; 2.65; 15200;occ; 111; 0;44837
14; 6908.6; 27-SEP-2010 09:49:26; Dark ; 52.0; 157; The1Eri ; 2.91; 9300;occ; 104; 0;44837
15; 7585.8; 27-SEP-2010 10:00:43; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;44837
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100927_101132_000054402093_00194_44837_2547.N1
1; 2199.2; 27-SEP-2010 10:11:32; Bright; 41.5; 140; 88Gam Peg ; 2.83; 26000;occ; 83; 0;44837
2; 2453.0; 27-SEP-2010 10:15:46; Bright; 42.5; 58; 21Alp And ; 2.07; 11000;occ; 85; 0;44837
3; 2702.4; 27-SEP-2010 10:19:56; Bright; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;44837
4; 2966.8; 27-SEP-2010 10:24:20; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;44837
5; 3054.6; 27-SEP-2010 10:25:48; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;44837
6; 4504.3; 27-SEP-2010 10:49:58; Bright; 54.0; 24; 66Alp Gem ; 1.58; 10200;occ; 108; 0;44837
7; 5112.0; 27-SEP-2010 11:00:05; Dark ; 66.5; 8; 10Alp CMi ; 0.40; 6500;occ; 133; 0;44837
8; 5544.7; 27-SEP-2010 11:07:18; Dark ; 42.5; 132; 15Rho Pup ; 2.80; 6900;occ; 85; 0;44837
9; 5748.4; 27-SEP-2010 11:10:42; Dark ; 47.5; 88; 31Eta CMA ; 2.45; 20000;occ; 95; 0;44837
10; 5841.8; 27-SEP-2010 11:12:15; Dark ; 52.0; 23; 21Eps CMA ; 1.50; 26000;occ; 104; 0;44837
11; 5955.1; 27-SEP-2010 11:14:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44837
12; 6083.0; 27-SEP-2010 11:16:16; Dark ; 48.5; 161; Tau Pup ; 2.93; 4500;occ; 97; 0;44838
13; 6260.6; 27-SEP-2010 11:19:14; Dark ; 55.5; 108; Alp Col ; 2.65; 15200;occ; 111; 0;44838
14; 6909.6; 27-SEP-2010 11:30:03; Dark ; 51.5; 157; The1Eri ; 2.91; 9300;occ; 103; 0;44838
15; 7585.9; 27-SEP-2010 11:41:19; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;44838
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100927_115208_000047612093_00195_44838_2548.N1
1; 2198.8; 27-SEP-2010 11:52:08; Bright; 42.5; 140; 88Gam Peg ; 2.83; 26000;occ; 85; 0;44838
2; 2452.7; 27-SEP-2010 11:56:22; Bright; 42.0; 58; 21Alp And ; 2.07; 11000;occ; 84; 0;44838
3; 2701.4; 27-SEP-2010 12:00:31; Bright; 46.0; 53; 43Bet And ; 2.05; 3300;occ; 92; 0;44838
4; 2966.4; 27-SEP-2010 12:04:56; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;44838
5; 3054.1; 27-SEP-2010 12:06:23; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;44838
6; 4504.4; 27-SEP-2010 12:30:34; Bright; 51.5; 24; 66Alp Gem ; 1.58; 10200;occ; 103; 0;44838
7; 5112.9; 27-SEP-2010 12:40:42; Dark ; 62.5; 8; 10Alp CMi ; 0.40; 6500;occ; 125; 0;44838
8; 5545.4; 27-SEP-2010 12:47:55; Dark ; 42.0; 132; 15Rho Pup ; 2.80; 6900;occ; 84; 0;44838
9; 5749.2; 27-SEP-2010 12:51:18; Dark ; 48.0; 88; 31Eta CMA ; 2.45; 20000;occ; 96; 0;44838
10; 5843.0; 27-SEP-2010 12:52:52; Dark ; 57.0; 23; 21Eps CMA ; 1.50; 26000;occ; 114; 0;44838
11; 5955.8; 27-SEP-2010 12:54:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44838
12; 6083.5; 27-SEP-2010 12:56:53; Dark ; 46.5; 161; Tau Pup ; 2.93; 4500;occ; 93; 0;44839
13; 6262.4; 27-SEP-2010 12:59:52; Dark ; 59.0; 108; Alp Col ; 2.65; 15200;occ; 118; 0;44839
14; 6910.2; 27-SEP-2010 13:10:39; Dark ; 50.5; 157; The1Eri ; 2.91; 9300;occ; 101; 0;44839
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100927_132155_000054112093_00196_44839_2549.N1
1; 1550.1; 27-SEP-2010 13:21:55; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;44839
2; 2198.5; 27-SEP-2010 13:32:44; Bright; 41.5; 140; 88Gam Peg ; 2.83; 26000;occ; 83; 0;44839
3; 2452.2; 27-SEP-2010 13:36:57; Bright; 42.5; 58; 21Alp And ; 2.07; 11000;occ; 85; 0;44839
4; 2700.6; 27-SEP-2010 13:41:06; Bright; 46.0; 53; 43Bet And ; 2.05; 3300;occ; 92; 0;44839
5; 2966.1; 27-SEP-2010 13:45:31; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;44839
6; 3053.7; 27-SEP-2010 13:46:59; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;44839
7; 4504.6; 27-SEP-2010 14:11:10; Bright; 53.5; 24; 66Alp Gem ; 1.58; 10200;occ; 107; 0;44839
8; 5113.7; 27-SEP-2010 14:21:19; Dark ; 61.5; 8; 10Alp CMi ; 0.40; 6500;occ; 123; 0;44839
9; 5546.1; 27-SEP-2010 14:28:31; Dark ; 43.0; 132; 15Rho Pup ; 2.80; 6900;occ; 86; 0;44839
10; 5750.3; 27-SEP-2010 14:31:55; Dark ; 48.0; 88; 31Eta CMA ; 2.45; 20000;occ; 96; 0;44839
11; 5844.2; 27-SEP-2010 14:33:29; Dark ; 61.0; 23; 21Eps CMA ; 1.50; 26000;occ; 122; 0;44839
12; 5956.6; 27-SEP-2010 14:35:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44839
13; 6084.3; 27-SEP-2010 14:37:29; Dark ; 41.5; 161; Tau Pup ; 2.93; 4500;occ; 83; 0;44840
14; 6263.7; 27-SEP-2010 14:40:29; Dark ; 57.0; 108; Alp Col ; 2.65; 15200;occ; 114; 0;44840
15; 6911.2; 27-SEP-2010 14:51:16; Dark ; 50.5; 157; The1Eri ; 2.91; 9300;occ; 101; 0;44840
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100927_150231_000054112093_00197_44840_2550.N1
1; 1550.4; 27-SEP-2010 15:02:31; Dark ; 52.5; 52; 16Bet Cet ; 2.04; 4500;occ; 105; 0;44840
2; 2198.4; 27-SEP-2010 15:13:19; Bright; 41.5; 140; 88Gam Peg ; 2.83; 26000;occ; 83; 0;44840
3; 2452.2; 27-SEP-2010 15:17:33; Bright; 40.0; 58; 21Alp And ; 2.07; 11000;occ; 80; 0;44840
4; 2699.9; 27-SEP-2010 15:21:41; Bright; 52.0; 53; 43Bet And ; 2.05; 3300;occ; 104; 0;44840
5; 2966.0; 27-SEP-2010 15:26:07; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;44840
6; 3053.4; 27-SEP-2010 15:27:34; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;44840
7; 4504.9; 27-SEP-2010 15:51:46; Bright; 54.5; 24; 66Alp Gem ; 1.58; 10200;occ; 109; 0;44840
8; 5114.7; 27-SEP-2010 16:01:56; Dark ; 70.0; 8; 10Alp CMi ; 0.40; 6500;occ; 140; 0;44840
9; 5546.9; 27-SEP-2010 16:09:08; Dark ; 44.5; 132; 15Rho Pup ; 2.80; 6900;occ; 89; 0;44840
10; 5751.6; 27-SEP-2010 16:12:32; Dark ; 46.5; 88; 31Eta CMA ; 2.45; 20000;occ; 93; 0;44840
11; 5845.3; 27-SEP-2010 16:14:06; Dark ; 52.0; 23; 21Eps CMA ; 1.50; 26000;occ; 104; 0;44840
12; 5957.3; 27-SEP-2010 16:15:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44840

```

```

13; 6085.2; 27-SEP-2010 16:18:06; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;44841
14; 6265.4; 27-SEP-2010 16:21:06; Dark ; 57.5; 108; Alp Col ; 2.65; 15200;occ; 115; 0;44841
15; 6912.1; 27-SEP-2010 16:31:53; Dark ; 49.5; 157; The1Eri ; 2.91; 9300;occ; 99; 0;44841
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100927_164307_000054122093_00198_44841_2551.N1
1; 1550.4; 27-SEP-2010 16:43:07; Dark ; 49.5; 52; 16Bet Cet ; 2.04; 4500;occ; 99; 0;44841
2; 2198.1; 27-SEP-2010 16:53:55; Bright; 40.5; 140; 88Gam Peg ; 2.83; 26000;occ; 81; 0;44841
3; 2451.7; 27-SEP-2010 16:58:09; Bright; 41.0; 58; 21Alp And ; 2.07; 11000;occ; 82; 0;44841
4; 2698.9; 27-SEP-2010 17:02:16; Bright; 52.0; 53; 43Bet And ; 2.05; 3300;occ; 104; 0;44841
5; 2965.4; 27-SEP-2010 17:06:42; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;44841
6; 3052.9; 27-SEP-2010 17:08:10; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;44841
7; 4505.1; 27-SEP-2010 17:32:22; Bright; 54.0; 24; 66Alp Gem ; 1.58; 10200;occ; 108; 0;44841
8; 5115.6; 27-SEP-2010 17:42:33; Dark ; 61.5; 8; 10Alp CMi ; 0.40; 6500;occ; 123; 0;44841
9; 5547.6; 27-SEP-2010 17:49:44; Dark ; 45.0; 132; 15Rho Pup ; 2.80; 6900;occ; 90; 0;44841
10; 5752.5; 27-SEP-2010 17:53:09; Dark ; 51.5; 88; 31Eta CMA ; 2.45; 20000;occ; 103; 0;44841
11; 5846.6; 27-SEP-2010 17:54:43; Dark ; 53.5; 23; 21Eps CMA ; 1.50; 26000;occ; 107; 0;44841
12; 5958.0; 27-SEP-2010 17:56:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44841
13; 6086.1; 27-SEP-2010 17:58:43; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;44842
14; 6266.9; 27-SEP-2010 18:01:44; Dark ; 54.5; 108; Alp Col ; 2.65; 15200;occ; 109; 0;44842
15; 6912.8; 27-SEP-2010 18:12:30; Dark ; 50.5; 157; The1Eri ; 2.91; 9300;occ; 101; 0;44842
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100927_182343_000054162093_00199_44842_2552.N1
1; 1550.6; 27-SEP-2010 18:23:43; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;44842
2; 2197.8; 27-SEP-2010 18:34:31; Bright; 41.5; 140; 88Gam Peg ; 2.83; 26000;occ; 83; 0;44842
3; 2451.1; 27-SEP-2010 18:38:44; Bright; 42.5; 58; 21Alp And ; 2.07; 11000;occ; 85; 0;44842
4; 2697.9; 27-SEP-2010 18:42:51; Bright; 51.0; 53; 43Bet And ; 2.05; 3300;occ; 102; 0;44842
5; 2965.1; 27-SEP-2010 18:47:18; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;44842
6; 3052.4; 27-SEP-2010 18:48:45; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;44842
7; 4505.1; 27-SEP-2010 19:12:58; Bright; 53.0; 24; 66Alp Gem ; 1.58; 10200;occ; 106; 0;44842
8; 5116.4; 27-SEP-2010 19:23:09; Dark ; 71.5; 8; 10Alp CMi ; 0.40; 6500;occ; 143; 0;44842
9; 5548.3; 27-SEP-2010 19:30:21; Dark ; 42.5; 132; 15Rho Pup ; 2.80; 6900;occ; 85; 0;44842
10; 5753.2; 27-SEP-2010 19:33:46; Dark ; 47.0; 88; 31Eta CMA ; 2.45; 20000;occ; 94; 0;44842
11; 5847.7; 27-SEP-2010 19:35:21; Dark ; 61.5; 23; 21Eps CMA ; 1.50; 26000;occ; 123; 0;44842
12; 5958.7; 27-SEP-2010 19:37:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44842
13; 6086.6; 27-SEP-2010 19:39:20; Dark ; 45.5; 161; Tau Pup ; 2.93; 4500;occ; 91; 0;44843
14; 6268.1; 27-SEP-2010 19:42:21; Dark ; 56.5; 108; Alp Col ; 2.65; 15200;occ; 113; 0;44843
15; 6913.6; 27-SEP-2010 19:53:07; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;44843
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100928_003211_000050442093_00202_44845_0946.N1
1; -485.5; 28-SEP-2010 00:32:11; Dark ; 47.0; 132; 15Rho Pup ; 2.80; 6900;occ; 94; 0;44845
2; -184.8; 28-SEP-2010 00:37:12; Dark ; 50.5; 23; 21Eps CMA ; 1.50; 26000;occ; 101; 0;44845
3; -75.2; 28-SEP-2010 00:39:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44845
4; 52.7; 28-SEP-2010 00:41:09; Dark ; 42.5; 161; Tau Pup ; 2.93; 4500;occ; 85; 0;44846
5; 236.5; 28-SEP-2010 00:44:13; Dark ; 57.0; 108; Alp Col ; 2.65; 15200;occ; 114; 0;44846
6; 880.0; 28-SEP-2010 00:54:56; Dark ; 51.5; 157; The1Eri ; 2.91; 9300;occ; 103; 0;44846
7; 1551.0; 28-SEP-2010 01:06:07; Dark ; 50.0; 52; 16Bet Cet ; 2.04; 4500;occ; 100; 0;44846
8; 2196.5; 28-SEP-2010 01:16:53; Bright; 42.0; 140; 88Gam Peg ; 2.83; 26000;occ; 84; 0;44846
9; 2449.6; 28-SEP-2010 01:21:06; Bright; 41.5; 58; 21Alp And ; 2.07; 11000;occ; 83; 0;44846
10; 2694.7; 28-SEP-2010 01:25:11; Bright; 51.0; 53; 43Bet And ; 2.05; 3300;occ; 102; 0;44846
11; 2963.7; 28-SEP-2010 01:29:40; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;44846
12; 3050.7; 28-SEP-2010 01:31:07; Bright; 59.0; 76; 27Gam Cas ; 2.30; 30000;occ; 118; 0;44846
13; 4505.5; 28-SEP-2010 01:55:22; Bright; 53.0; 24; 66Alp Gem ; 1.58; 10200;occ; 106; 0;44846
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100928_020536_000040072093_00203_44846_0947.N1
1; -916.1; 28-SEP-2010 02:05:36; Dark ; 67.5; 8; 10Alp CMi ; 0.40; 6500;occ; 135; 0;44846
2; -484.7; 28-SEP-2010 02:12:48; Dark ; 45.5; 132; 15Rho Pup ; 2.80; 6900;occ; 91; 0;44846
3; -278.8; 28-SEP-2010 02:16:14; Dark ; 47.0; 88; 31Eta CMA ; 2.45; 20000;occ; 94; 0;44846
4; -183.6; 28-SEP-2010 02:17:49; Dark ; 50.5; 23; 21Eps CMA ; 1.50; 26000;occ; 101; 0;44846
5; -74.4; 28-SEP-2010 02:19:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44846
6; 53.2; 28-SEP-2010 02:21:46; Dark ; 41.0; 161; Tau Pup ; 2.93; 4500;occ; 82; 0;44847
7; 237.8; 28-SEP-2010 02:24:50; Dark ; 56.0; 108; Alp Col ; 2.65; 15200;occ; 112; 0;44847
8; 880.6; 28-SEP-2010 02:35:33; Dark ; 51.0; 157; The1Eri ; 2.91; 9300;occ; 102; 0;44847
9; 1551.2; 28-SEP-2010 02:46:44; Dark ; 52.5; 52; 16Bet Cet ; 2.04; 4500;occ; 105; 0;44847
10; 2196.5; 28-SEP-2010 02:57:29; Bright; 42.5; 140; 88Gam Peg ; 2.83; 26000;occ; 85; 0;44847
11; 2449.3; 28-SEP-2010 03:01:42; Bright; 42.5; 58; 21Alp And ; 2.07; 11000;occ; 85; 0;44847
12; 2694.1; 28-SEP-2010 03:05:46; Bright; 52.0; 53; 43Bet And ; 2.05; 3300;occ; 104; 0;44847
13; 2963.8; 28-SEP-2010 03:10:16; Bright; 37.0; 74; 11Bet Cas ; 2.27; 6600;occ; 74; 0;44847
14; 3050.4; 28-SEP-2010 03:11:43; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;44847
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100928_033558_000046222093_00204_44847_0948.N1
1; -1530.1; 28-SEP-2010 03:35:58; Bright; 53.0; 24; 66Alp Gem ; 1.58; 10200;occ; 106; 0;44847
2; -915.2; 28-SEP-2010 03:46:13; Dark ; 68.5; 8; 10Alp CMi ; 0.40; 6500;occ; 137; 0;44847
3; -484.0; 28-SEP-2010 03:53:24; Dark ; 47.5; 132; 15Rho Pup ; 2.80; 6900;occ; 95; 0;44847

```

```

4; -277.8; 28-SEP-2010 03:56:50; Dark ; 46.5; 88; 31Eta CMA ; 2.45; 20000;occ; 93; 0;44847
5; -182.4; 28-SEP-2010 03:58:26; Dark ; 54.0; 23; 21Eps CMA ; 1.50; 26000;occ; 108; 0;44847
6; -73.7; 28-SEP-2010 04:00:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44847
7; 54.4; 28-SEP-2010 04:02:23; Dark ; 44.0; 161; Tau Pup ; 2.93; 4500;occ; 88; 0;44848
8; 239.6; 28-SEP-2010 04:05:28; Dark ; 56.5; 108; Alp Col ; 2.65; 15200;occ; 113; 0;44848
9; 881.6; 28-SEP-2010 04:16:10; Dark ; 50.0; 157; The1Eri ; 2.91; 9300;occ; 100; 0;44848
10; 1551.3; 28-SEP-2010 04:27:20; Dark ; 51.5; 52; 16Bet Cet ; 2.04; 4500;occ; 103; 0;44848
11; 2196.3; 28-SEP-2010 04:38:05; Bright; 41.0; 140; 88Gam Peg ; 2.83; 26000;occ; 82; 0;44848
12; 2449.3; 28-SEP-2010 04:42:18; Bright; 40.5; 58; 21Alp And ; 2.07; 11000;occ; 81; 0;44848
13; 2693.3; 28-SEP-2010 04:46:22; Bright; 52.5; 53; 43Bet And ; 2.05; 3300;occ; 105; 0;44848
14; 2963.3; 28-SEP-2010 04:50:52; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;44848
15; 3050.1; 28-SEP-2010 04:52:18; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;44848
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100928_051634_000046212093_00205_44848_0949.N1
1; -1530.0; 28-SEP-2010 05:16:34; Bright; 53.5; 24; 66Alp Gem ; 1.58; 10200;occ; 107; 0;44848
2; -914.3; 28-SEP-2010 05:26:50; Dark ; 62.0; 8; 10Alp CMI ; 0.40; 6500;occ; 124; 0;44848
3; -483.2; 28-SEP-2010 05:34:01; Dark ; 47.0; 132; 15Rho Pup ; 2.80; 6900;occ; 94; 0;44848
4; -276.7; 28-SEP-2010 05:37:28; Dark ; 44.5; 88; 31Eta CMA ; 2.45; 20000;occ; 89; 0;44848
5; -181.0; 28-SEP-2010 05:39:03; Dark ; 50.5; 23; 21Eps CMA ; 1.50; 26000;occ; 101; 0;44848
6; -73.0; 28-SEP-2010 05:40:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44848
7; 54.9; 28-SEP-2010 05:42:59; Dark ; 40.5; 161; Tau Pup ; 2.93; 4500;occ; 81; 0;44849
8; 241.0; 28-SEP-2010 05:46:05; Dark ; 57.0; 108; Alp Col ; 2.65; 15200;occ; 114; 0;44849
9; 882.4; 28-SEP-2010 05:56:47; Dark ; 48.0; 157; The1Eri ; 2.91; 9300;occ; 96; 0;44849
10; 1551.5; 28-SEP-2010 06:07:56; Dark ; 49.5; 52; 16Bet Cet ; 2.04; 4500;occ; 99; 0;44849
11; 2195.9; 28-SEP-2010 06:18:40; Bright; 41.0; 140; 88Gam Peg ; 2.83; 26000;occ; 82; 0;44849
12; 2448.8; 28-SEP-2010 06:22:53; Bright; 39.5; 58; 21Alp And ; 2.07; 11000;occ; 79; 0;44849
13; 2692.5; 28-SEP-2010 06:26:57; Bright; 51.5; 53; 43Bet And ; 2.05; 3300;occ; 103; 0;44849
14; 2963.1; 28-SEP-2010 06:31:27; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;44849
15; 3049.5; 28-SEP-2010 06:32:54; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;44849
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100928_211320_000036382093_00215_44858_0950.N1
1; 1552.7; 28-SEP-2010 21:13:20; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;44858
2; 2193.2; 28-SEP-2010 21:24:01; Bright; 40.5; 140; 88Gam Peg ; 2.83; 26000;occ; 81; 0;44858
3; 2445.6; 28-SEP-2010 21:28:13; Bright; 42.0; 58; 21Alp And ; 2.07; 11000;occ; 84; 0;44858
4; 2685.6; 28-SEP-2010 21:32:13; Bright; 48.0; 53; 43Bet And ; 2.05; 3300;occ; 96; 0;44858
5; 2960.3; 28-SEP-2010 21:36:48; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;44858
6; 3045.4; 28-SEP-2010 21:38:13; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;44858
7; 4507.2; 28-SEP-2010 22:02:35; Bright; 40.0; 24; 66Alp Gem ; 1.58; 10200;occ; 80; 0;44858
8; 5130.6; 28-SEP-2010 22:12:58; Dark ; 60.5; 8; 10Alp CMI ; 0.40; 6500;occ; 121; 0;44858
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100928_222007_000056672093_00215_44858_0951.N1
1; -476.0; 28-SEP-2010 22:20:07; Dark ; 41.5; 132; 15Rho Pup ; 2.80; 6900;occ; 83; 0;44858
2; -266.9; 28-SEP-2010 22:23:37; Dark ; 48.5; 88; 31Eta CMA ; 2.45; 20000;occ; 97; 0;44858
3; -169.5; 28-SEP-2010 22:25:14; Dark ; 53.5; 23; 21Eps CMA ; 1.50; 26000;occ; 107; 0;44858
4; -65.9; 28-SEP-2010 22:26:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44858
5; 62.0; 28-SEP-2010 22:29:06; Dark ; 42.0; 161; Tau Pup ; 2.93; 4500;occ; 84; 0;44859
6; 146.1; 28-SEP-2010 22:30:30; Dark ; 55.0; 2; Alp Car ; -0.74; 7000;occ; 110; 0;44859
7; 255.6; 28-SEP-2010 22:32:19; Dark ; 48.0; 108; Alp Col ; 2.65; 15200;occ; 96; 0;44859
8; 890.1; 28-SEP-2010 22:42:54; Dark ; 50.0; 157; The1Eri ; 2.91; 9300;occ; 100; 0;44859
9; 1552.8; 28-SEP-2010 22:53:56; Dark ; 49.5; 52; 16Bet Cet ; 2.04; 4500;occ; 99; 0;44859
10; 2193.2; 28-SEP-2010 23:04:37; Bright; 41.0; 140; 88Gam Peg ; 2.83; 26000;occ; 82; 0;44859
11; 2445.5; 28-SEP-2010 23:08:49; Bright; 40.5; 58; 21Alp And ; 2.07; 11000;occ; 81; 0;44859
12; 2684.7; 28-SEP-2010 23:12:48; Bright; 47.0; 53; 43Bet And ; 2.05; 3300;occ; 94; 0;44859
13; 2960.1; 28-SEP-2010 23:17:24; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;44859
14; 3045.0; 28-SEP-2010 23:18:49; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;44859
15; 4507.3; 28-SEP-2010 23:43:11; Bright; 40.0; 24; 66Alp Gem ; 1.58; 10200;occ; 80; 0;44859
16; 5131.4; 28-SEP-2010 23:53:35; Dark ; 60.5; 8; 10Alp CMI ; 0.40; 6500;occ; 121; 0;44859
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100928_065710_000031382093_00206_44849_2553.N1
1; -1529.8; 28-SEP-2010 06:57:10; Bright; 52.5; 24; 66Alp Gem ; 1.58; 10200;occ; 105; 0;44849
2; -913.4; 28-SEP-2010 07:07:27; Dark ; 70.0; 8; 10Alp CMI ; 0.40; 6500;occ; 140; 0;44849
3; -482.6; 28-SEP-2010 07:14:38; Dark ; 45.5; 132; 15Rho Pup ; 2.80; 6900;occ; 91; 0;44849
4; -275.8; 28-SEP-2010 07:18:04; Dark ; 51.0; 88; 31Eta CMA ; 2.45; 20000;occ; 102; 0;44849
5; -180.0; 28-SEP-2010 07:19:40; Dark ; 50.5; 23; 21Eps CMA ; 1.50; 26000;occ; 101; 0;44849
6; -72.3; 28-SEP-2010 07:21:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44849
7; 55.7; 28-SEP-2010 07:23:36; Dark ; 42.5; 161; Tau Pup ; 2.93; 4500;occ; 85; 0;44850
8; 242.8; 28-SEP-2010 07:26:43; Dark ; 56.5; 108; Alp Col ; 2.65; 15200;occ; 113; 0;44850
9; 883.1; 28-SEP-2010 07:37:23; Dark ; 50.5; 157; The1Eri ; 2.91; 9300;occ; 101; 0;44850
10; 1551.6; 28-SEP-2010 07:48:32; Dark ; 57.5; 52; 16Bet Cet ; 2.04; 4500;occ; 115; 0;44850
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100928_075916_000054452093_00207_44850_2554.N1
1; 2195.7; 28-SEP-2010 07:59:16; Bright; 41.5; 140; 88Gam Peg ; 2.83; 26000;occ; 83; 0;44850
2; 2448.4; 28-SEP-2010 08:03:29; Bright; 40.0; 58; 21Alp And ; 2.07; 11000;occ; 80; 0;44850

```



```

3; 2691.6; 28-SEP-2010 08:07:32; Bright; 50.0; 53; 43Bet And ; 2.05; 3300;occ; 100; 0;44850
4; 2963.1; 28-SEP-2010 08:12:03; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;44850
5; 3049.0; 28-SEP-2010 08:13:29; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;44850
6; 4506.3; 28-SEP-2010 08:37:47; Bright; 55.0; 24; 66Alp Gem ; 1.58; 10200;occ; 110; 0;44850
7; 5123.4; 28-SEP-2010 08:48:04; Dark ; 69.0; 8; 10Alp CMi ; 0.40; 6500;occ; 138; 0;44850
8; 5554.0; 28-SEP-2010 08:55:14; Dark ; 42.5; 132; 15Rho Pup ; 2.80; 6900;occ; 85; 0;44850
9; 5761.2; 28-SEP-2010 08:58:41; Dark ; 47.5; 88; 31Eta CMA ; 2.45; 20000;occ; 95; 0;44850
10; 5857.0; 28-SEP-2010 09:00:17; Dark ; 55.5; 23; 21Eps CMA ; 1.50; 26000;occ; 111; 0;44850
11; 6280.0; 28-SEP-2010 09:07:20; Dark ; 56.0; 108; Alp Col ; 2.65; 15200;occ; 112; 0;44851
12; 6919.9; 28-SEP-2010 09:18:00; Dark ; 52.0; 157; The1Eri ; 2.91; 9300;occ; 104; 0;44851
13; 7587.6; 28-SEP-2010 09:29:08; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;44851
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100928_093951_000054422093_00208_44851_2555.N1
1; 2195.3; 28-SEP-2010 09:39:51; Bright; 41.0; 140; 88Gam Peg ; 2.83; 26000;occ; 82; 0;44851
2; 2448.1; 28-SEP-2010 09:44:04; Bright; 39.5; 58; 21Alp And ; 2.07; 11000;occ; 79; 0;44851
3; 2691.2; 28-SEP-2010 09:48:07; Bright; 52.5; 53; 43Bet And ; 2.05; 3300;occ; 105; 0;44851
4; 2962.4; 28-SEP-2010 09:52:39; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;44851
5; 3048.7; 28-SEP-2010 09:54:05; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;44851
6; 4506.3; 28-SEP-2010 10:18:22; Bright; 55.0; 24; 66Alp Gem ; 1.58; 10200;occ; 110; 0;44851
7; 5124.4; 28-SEP-2010 10:28:41; Dark ; 69.0; 8; 10Alp CMi ; 0.40; 6500;occ; 138; 0;44851
8; 5554.8; 28-SEP-2010 10:35:51; Dark ; 44.0; 132; 15Rho Pup ; 2.80; 6900;occ; 88; 0;44851
9; 5762.0; 28-SEP-2010 10:39:18; Dark ; 45.5; 88; 31Eta CMA ; 2.45; 20000;occ; 91; 0;44851
10; 5858.3; 28-SEP-2010 10:40:54; Dark ; 51.0; 23; 21Eps CMA ; 1.50; 26000;occ; 102; 0;44851
11; 6281.5; 28-SEP-2010 10:47:58; Dark ; 56.0; 108; Alp Col ; 2.65; 15200;occ; 112; 0;44852
12; 6920.8; 28-SEP-2010 10:58:37; Dark ; 52.0; 157; The1Eri ; 2.91; 9300;occ; 104; 0;44852
13; 7587.7; 28-SEP-2010 11:09:44; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;44852
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100928_112027_000054442093_00209_44852_2556.N1
1; 2194.9; 28-SEP-2010 11:20:27; Bright; 40.5; 140; 88Gam Peg ; 2.83; 26000;occ; 81; 0;44852
2; 2447.8; 28-SEP-2010 11:24:40; Bright; 41.5; 58; 21Alp And ; 2.07; 11000;occ; 83; 0;44852
3; 2690.1; 28-SEP-2010 11:28:42; Bright; 52.0; 53; 43Bet And ; 2.05; 3300;occ; 104; 0;44852
4; 2962.2; 28-SEP-2010 11:33:14; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;44852
5; 3048.0; 28-SEP-2010 11:34:40; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;44852
6; 4506.6; 28-SEP-2010 11:58:59; Bright; 53.0; 24; 66Alp Gem ; 1.58; 10200;occ; 106; 0;44852
7; 5125.2; 28-SEP-2010 12:09:17; Dark ; 64.0; 8; 10Alp CMi ; 0.40; 6500;occ; 128; 0;44852
8; 5555.7; 28-SEP-2010 12:16:28; Dark ; 43.0; 132; 15Rho Pup ; 2.80; 6900;occ; 86; 0;44852
9; 5763.0; 28-SEP-2010 12:19:55; Dark ; 47.5; 88; 31Eta CMA ; 2.45; 20000;occ; 95; 0;44852
10; 5859.4; 28-SEP-2010 12:21:31; Dark ; 52.0; 23; 21Eps CMA ; 1.50; 26000;occ; 104; 0;44852
11; 5965.7; 28-SEP-2010 12:23:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44852
12; 6093.7; 28-SEP-2010 12:25:26; Dark ; 41.5; 161; Tau Pup ; 2.93; 4500;occ; 83; 0;44853
13; 6282.8; 28-SEP-2010 12:28:35; Dark ; 56.0; 108; Alp Col ; 2.65; 15200;occ; 112; 0;44853
14; 6921.6; 28-SEP-2010 12:39:14; Dark ; 50.5; 157; The1Eri ; 2.91; 9300;occ; 101; 0;44853
15; 7587.9; 28-SEP-2010 12:50:20; Dark ; 51.5; 52; 16Bet Cet ; 2.04; 4500;occ; 103; 0;44853
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100928_130102_000047772093_00210_44853_2557.N1
1; 2194.6; 28-SEP-2010 13:01:03; Bright; 41.5; 140; 88Gam Peg ; 2.83; 26000;occ; 83; 0;44853
2; 2447.5; 28-SEP-2010 13:05:15; Bright; 42.0; 58; 21Alp And ; 2.07; 11000;occ; 84; 0;44853
3; 2689.5; 28-SEP-2010 13:09:17; Bright; 53.5; 53; 43Bet And ; 2.05; 3300;occ; 107; 0;44853
4; 2961.8; 28-SEP-2010 13:13:50; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;44853
5; 3047.5; 28-SEP-2010 13:15:15; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;44853
6; 4506.7; 28-SEP-2010 13:39:35; Bright; 54.5; 24; 66Alp Gem ; 1.58; 10200;occ; 109; 0;44853
7; 5126.3; 28-SEP-2010 13:49:54; Dark ; 66.0; 8; 10Alp CMi ; 0.40; 6500;occ; 132; 0;44853
8; 5556.4; 28-SEP-2010 13:57:04; Dark ; 47.0; 132; 15Rho Pup ; 2.80; 6900;occ; 94; 0;44853
9; 5764.0; 28-SEP-2010 14:00:32; Dark ; 46.0; 88; 31Eta CMA ; 2.45; 20000;occ; 92; 0;44853
10; 5860.7; 28-SEP-2010 14:02:09; Dark ; 57.5; 23; 21Eps CMA ; 1.50; 26000;occ; 115; 0;44853
11; 5966.4; 28-SEP-2010 14:03:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44853
12; 6094.5; 28-SEP-2010 14:06:02; Dark ; 42.0; 161; Tau Pup ; 2.93; 4500;occ; 84; 0;44854
13; 6922.3; 28-SEP-2010 14:19:50; Dark ; 50.0; 157; The1Eri ; 2.91; 9300;occ; 100; 0;44854
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100928_143056_000054202093_00211_44854_2558.N1
1; 1552.3; 28-SEP-2010 14:30:56; Dark ; 51.5; 52; 16Bet Cet ; 2.04; 4500;occ; 103; 0;44854
2; 2194.5; 28-SEP-2010 14:41:38; Bright; 41.5; 140; 88Gam Peg ; 2.83; 26000;occ; 83; 0;44854
3; 2447.1; 28-SEP-2010 14:45:51; Bright; 40.5; 58; 21Alp And ; 2.07; 11000;occ; 81; 0;44854
4; 2688.6; 28-SEP-2010 14:49:52; Bright; 53.0; 53; 43Bet And ; 2.05; 3300;occ; 106; 0;44854
5; 2961.6; 28-SEP-2010 14:54:25; Bright; 36.5; 74; 11Bet Cas ; 2.27; 6600;occ; 73; 0;44854
6; 3047.3; 28-SEP-2010 14:55:51; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;44854
7; 4506.8; 28-SEP-2010 15:20:11; Bright; 53.0; 24; 66Alp Gem ; 1.58; 10200;occ; 106; 0;44854
8; 5127.2; 28-SEP-2010 15:30:31; Dark ; 73.5; 8; 10Alp CMi ; 0.40; 6500;occ; 147; 0;44854
9; 5557.4; 28-SEP-2010 15:37:41; Dark ; 45.5; 132; 15Rho Pup ; 2.80; 6900;occ; 91; 0;44854
10; 5765.1; 28-SEP-2010 15:41:09; Dark ; 45.0; 88; 31Eta CMA ; 2.45; 20000;occ; 90; 0;44854
11; 5861.8; 28-SEP-2010 15:42:46; Dark ; 58.5; 23; 21Eps CMA ; 1.50; 26000;occ; 117; 0;44854
12; 5967.2; 28-SEP-2010 15:44:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44854

```

```

13; 6923.1; 28-SEP-2010 16:00:27; Dark ; 49.5; 157; The1Eri ; 2.91; 9300;occ; 99; 0;44855
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100928_161132_000054192093_00212_44855_2559.N1
1; 1552.3; 28-SEP-2010 16:11:32; Dark ; 51.0; 52; 16Bet Cet ; 2.04; 4500;occ; 102; 0;44855
2; 2194.2; 28-SEP-2010 16:22:14; Bright; 41.5; 140; 88Gam Peg ; 2.83; 26000;occ; 83; 0;44855
3; 2446.7; 28-SEP-2010 16:26:26; Bright; 40.5; 58; 21Alp And ; 2.07; 11000;occ; 81; 0;44855
4; 2687.9; 28-SEP-2010 16:30:28; Bright; 52.0; 53; 43Bet And ; 2.05; 3300;occ; 104; 0;44855
5; 2961.3; 28-SEP-2010 16:35:01; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;44855
6; 3046.8; 28-SEP-2010 16:36:26; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;44855
7; 4506.9; 28-SEP-2010 17:00:47; Bright; 53.5; 24; 66Alp Gem ; 1.58; 10200;occ; 107; 0;44855
8; 5128.1; 28-SEP-2010 17:11:08; Dark ; 65.0; 8; 10Alp CMi ; 0.40; 6500;occ; 130; 0;44855
9; 5558.0; 28-SEP-2010 17:18:18; Dark ; 44.0; 132; 15Rho Pup ; 2.80; 6900;occ; 88; 0;44855
10; 5766.1; 28-SEP-2010 17:21:46; Dark ; 47.5; 88; 31Eta CMA ; 2.45; 20000;occ; 95; 0;44855
11; 5863.0; 28-SEP-2010 17:23:23; Dark ; 50.5; 23; 21Eps CMA ; 1.50; 26000;occ; 101; 0;44855
12; 5967.9; 28-SEP-2010 17:25:08; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44855
13; 6095.8; 28-SEP-2010 17:27:16; Dark ; 50.0; 161; Tau Pup ; 2.93; 4500;occ; 100; 0;44856
14; 6179.8; 28-SEP-2010 17:28:40; Dark ; 49.5; 2; Alp Car ; -0.74; 7000;occ; 99; 0;44856
15; 6287.4; 28-SEP-2010 17:30:27; Dark ; 51.0; 108; Alp Col ; 2.65; 15200;occ; 102; 0;44856
16; 6923.7; 28-SEP-2010 17:41:03; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;44856
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100928_175208_000054222093_00213_44856_2560.N1
1; 1552.5; 28-SEP-2010 17:52:08; Dark ; 53.0; 52; 16Bet Cet ; 2.04; 4500;occ; 106; 0;44856
2; 2194.0; 28-SEP-2010 18:02:50; Bright; 40.0; 140; 88Gam Peg ; 2.83; 26000;occ; 80; 0;44856
3; 2446.4; 28-SEP-2010 18:07:02; Bright; 40.5; 58; 21Alp And ; 2.07; 11000;occ; 81; 0;44856
4; 2687.0; 28-SEP-2010 18:11:03; Bright; 48.5; 53; 43Bet And ; 2.05; 3300;occ; 97; 0;44856
5; 2960.8; 28-SEP-2010 18:15:37; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;44856
6; 3046.3; 28-SEP-2010 18:17:02; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;44856
7; 4507.1; 28-SEP-2010 18:41:23; Bright; 48.0; 24; 66Alp Gem ; 1.58; 10200;occ; 96; 0;44856
8; 5129.0; 28-SEP-2010 18:51:45; Dark ; 65.5; 8; 10Alp CMi ; 0.40; 6500;occ; 131; 0;44856
9; 5558.6; 28-SEP-2010 18:58:54; Dark ; 45.0; 132; 15Rho Pup ; 2.80; 6900;occ; 90; 0;44856
10; 5767.0; 28-SEP-2010 19:02:23; Dark ; 47.0; 88; 31Eta CMA ; 2.45; 20000;occ; 94; 0;44856
11; 5864.1; 28-SEP-2010 19:04:00; Dark ; 58.5; 23; 21Eps CMA ; 1.50; 26000;occ; 117; 0;44856
12; 5968.6; 28-SEP-2010 19:05:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44856
13; 6096.7; 28-SEP-2010 19:07:52; Dark ; 42.0; 161; Tau Pup ; 2.93; 4500;occ; 84; 0;44857
14; 6180.6; 28-SEP-2010 19:09:16; Dark ; 58.0; 2; Alp Car ; -0.74; 7000;occ; 116; 0;44857
15; 6288.8; 28-SEP-2010 19:11:05; Dark ; 51.0; 108; Alp Col ; 2.65; 15200;occ; 102; 0;44857
16; 6924.7; 28-SEP-2010 19:21:40; Dark ; 50.0; 157; The1Eri ; 2.91; 9300;occ; 100; 0;44857
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100928_193244_000054242093_00214_44857_2561.N1
1; 1552.6; 28-SEP-2010 19:32:44; Dark ; 51.0; 52; 16Bet Cet ; 2.04; 4500;occ; 102; 0;44857
2; 2193.7; 28-SEP-2010 19:43:25; Bright; 41.0; 140; 88Gam Peg ; 2.83; 26000;occ; 82; 0;44857
3; 2445.9; 28-SEP-2010 19:47:38; Bright; 42.5; 58; 21Alp And ; 2.07; 11000;occ; 85; 0;44857
4; 2686.2; 28-SEP-2010 19:51:38; Bright; 51.5; 53; 43Bet And ; 2.05; 3300;occ; 103; 0;44857
5; 2960.7; 28-SEP-2010 19:56:12; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;44857
6; 3045.9; 28-SEP-2010 19:57:38; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;44857
7; 4507.2; 28-SEP-2010 20:21:59; Bright; 48.0; 24; 66Alp Gem ; 1.58; 10200;occ; 96; 0;44857
8; 5129.8; 28-SEP-2010 20:32:22; Dark ; 68.0; 8; 10Alp CMi ; 0.40; 6500;occ; 136; 0;44857
9; 5559.2; 28-SEP-2010 20:39:31; Dark ; 43.0; 132; 15Rho Pup ; 2.80; 6900;occ; 86; 0;44857
10; 5767.8; 28-SEP-2010 20:42:59; Dark ; 46.5; 88; 31Eta CMA ; 2.45; 20000;occ; 93; 0;44857
11; 5865.2; 28-SEP-2010 20:44:37; Dark ; 51.0; 23; 21Eps CMA ; 1.50; 26000;occ; 102; 0;44857
12; 5969.3; 28-SEP-2010 20:46:21; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44857
13; 6097.4; 28-SEP-2010 20:48:29; Dark ; 42.0; 161; Tau Pup ; 2.93; 4500;occ; 84; 0;44858
14; 6181.3; 28-SEP-2010 20:49:53; Dark ; 55.5; 2; Alp Car ; -0.74; 7000;occ; 111; 0;44858
15; 6290.1; 28-SEP-2010 20:51:42; Dark ; 48.0; 108; Alp Col ; 2.65; 15200;occ; 96; 0;44858
16; 6925.2; 28-SEP-2010 21:02:17; Dark ; 51.5; 157; The1Eri ; 2.91; 9300;occ; 103; 0;44858
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100929_000044_000056602093_00216_44859_0952.N1
1; -475.3; 29-SEP-2010 00:00:44; Dark ; 45.5; 132; 15Rho Pup ; 2.80; 6900;occ; 91; 0;44859
2; -168.2; 29-SEP-2010 00:05:51; Dark ; 54.5; 23; 21Eps CMA ; 1.50; 26000;occ; 109; 0;44859
3; -65.2; 29-SEP-2010 00:07:34; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44859
4; 62.8; 29-SEP-2010 00:09:42; Dark ; 44.0; 161; Tau Pup ; 2.93; 4500;occ; 88; 0;44860
5; 146.9; 29-SEP-2010 00:11:06; Dark ; 58.0; 2; Alp Car ; -0.74; 7000;occ; 116; 0;44860
6; 257.3; 29-SEP-2010 00:12:57; Dark ; 46.0; 108; Alp Col ; 2.65; 15200;occ; 92; 0;44860
7; 890.8; 29-SEP-2010 00:23:30; Dark ; 51.0; 157; The1Eri ; 2.91; 9300;occ; 102; 0;44860
8; 1553.0; 29-SEP-2010 00:34:32; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;44860
9; 2192.8; 29-SEP-2010 00:45:12; Bright; 41.5; 140; 88Gam Peg ; 2.83; 26000;occ; 83; 0;44860
10; 2444.8; 29-SEP-2010 00:49:24; Bright; 41.5; 58; 21Alp And ; 2.07; 11000;occ; 83; 0;44860
11; 2683.8; 29-SEP-2010 00:53:23; Bright; 47.5; 53; 43Bet And ; 2.05; 3300;occ; 95; 0;44860
12; 2959.9; 29-SEP-2010 00:57:59; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;44860
13; 3044.8; 29-SEP-2010 00:59:24; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;44860
14; 4507.5; 29-SEP-2010 01:23:47; Bright; 33.0; 24; 66Alp Gem ; 1.58; 10200;occ; 66; 0;44860
15; 5132.5; 29-SEP-2010 01:34:12; Dark ; 52.5; 8; 10Alp CMi ; 0.40; 6500;occ; 105; 0;44860

```

```
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100929_013458_000039412093_00217_44860_0953.N1
1; -857.3; 29-SEP-2010 01:34:58; Dark ; 53.0; 8; 10Alp CMI ; 0.40; 6500;occ; 106; 92;44860
2; -264.8; 29-SEP-2010 01:44:50; Dark ; 47.0; 88; 31Eta CMA ; 2.45; 20000;occ; 94; 0;44860
3; -167.0; 29-SEP-2010 01:46:28; Dark ; 53.5; 23; 21Eps CMA ; 1.50; 26000;occ; 107; 0;44860
4; -64.5; 29-SEP-2010 01:48:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44860
5; 63.8; 29-SEP-2010 01:50:19; Dark ; 41.0; 161; Tau Pup ; 2.93; 4500;occ; 82; 0;44861
6; 147.6; 29-SEP-2010 01:51:43; Dark ; 45.5; 2; Alp Car ;-0.74; 7000;occ; 91; 0;44861
7; 258.7; 29-SEP-2010 01:53:34; Dark ; 46.0; 108; Alp Col ; 2.65; 15200;occ; 92; 0;44861
8; 891.8; 29-SEP-2010 02:04:07; Dark ; 52.0; 157; The1Eri ; 2.91; 9300;occ; 104; 0;44861
9; 1553.1; 29-SEP-2010 02:15:08; Dark ; 50.0; 52; 16Bet Cet ; 2.04; 4500;occ; 100; 0;44861
10; 2192.7; 29-SEP-2010 02:25:48; Bright; 40.5; 140; 88Gam Peg ; 2.83; 26000;occ; 81; 0;44861
11; 2444.5; 29-SEP-2010 02:30:00; Bright; 42.0; 58; 21Alp And ; 2.07; 11000;occ; 84; 0;44861
12; 2683.1; 29-SEP-2010 02:33:58; Bright; 47.5; 53; 43Bet And ; 2.05; 3300;occ; 95; 0;44861
13; 2959.4; 29-SEP-2010 02:38:35; Bright; 37.0; 74; 11Bet Cas ; 2.27; 6600;occ; 74; 0;44861
14; 3044.3; 29-SEP-2010 02:39:59; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;44861
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100929_030423_000046132093_00218_44861_0954.N1
1;-1528.1; 29-SEP-2010 03:04:23; Bright; 33.0; 24; 66Alp Gem ; 1.58; 10200;occ; 66; 0;44861
2; -902.4; 29-SEP-2010 03:14:49; Dark ; 53.0; 8; 10Alp CMI ; 0.40; 6500;occ; 106; 0;44861
3; -473.5; 29-SEP-2010 03:21:58; Dark ; 47.0; 132; 15Rho Pup ; 2.80; 6900;occ; 94; 0;44861
4; -264.0; 29-SEP-2010 03:25:27; Dark ; 47.0; 88; 31Eta CMA ; 2.45; 20000;occ; 94; 0;44861
5; -165.7; 29-SEP-2010 03:27:05; Dark ; 51.5; 23; 21Eps CMA ; 1.50; 26000;occ; 103; 0;44861
6; -63.8; 29-SEP-2010 03:28:47; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44861
7; 64.5; 29-SEP-2010 03:30:56; Dark ; 45.0; 161; Tau Pup ; 2.93; 4500;occ; 90; 0;44862
8; 148.3; 29-SEP-2010 03:32:19; Dark ; 55.5; 2; Alp Car ;-0.74; 7000;occ; 111; 0;44862
9; 260.2; 29-SEP-2010 03:34:11; Dark ; 43.0; 108; Alp Col ; 2.65; 15200;occ; 86; 0;44862
10; 892.4; 29-SEP-2010 03:44:44; Dark ; 50.5; 157; The1Eri ; 2.91; 9300;occ; 101; 0;44862
11; 1553.2; 29-SEP-2010 03:55:44; Dark ; 49.5; 52; 16Bet Cet ; 2.04; 4500;occ; 99; 0;44862
12; 2192.4; 29-SEP-2010 04:06:24; Bright; 41.5; 140; 88Gam Peg ; 2.83; 26000;occ; 83; 0;44862
13; 2444.4; 29-SEP-2010 04:10:36; Bright; 40.5; 58; 21Alp And ; 2.07; 11000;occ; 81; 0;44862
14; 2682.5; 29-SEP-2010 04:14:34; Bright; 49.5; 53; 43Bet And ; 2.05; 3300;occ; 99; 0;44862
15; 2959.3; 29-SEP-2010 04:19:10; Bright; 38.5; 74; 11Bet Cas ; 2.27; 6600;occ; 77; 0;44862
16; 3044.0; 29-SEP-2010 04:20:35; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;44862
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100929_044459_000046112093_00219_44862_0955.N1
1;-1528.0; 29-SEP-2010 04:44:59; Bright; 25.0; 24; 66Alp Gem ; 1.58; 10200;occ; 50; 0;44862
2;-1442.4; 29-SEP-2010 04:46:25; Bright; 55.0; 17; 78Bet Gem ; 1.16; 4500;occ; 110; 0;44862
3; -901.4; 29-SEP-2010 04:55:26; Dark ; 44.0; 8; 10Alp CMI ; 0.40; 6500;occ; 88; 0;44862
4; -472.9; 29-SEP-2010 05:02:34; Dark ; 45.5; 132; 15Rho Pup ; 2.80; 6900;occ; 91; 0;44862
5; -262.9; 29-SEP-2010 05:06:04; Dark ; 46.5; 88; 31Eta CMA ; 2.45; 20000;occ; 93; 0;44862
6; -164.5; 29-SEP-2010 05:07:43; Dark ; 53.0; 23; 21Eps CMA ; 1.50; 26000;occ; 106; 0;44862
7; -63.1; 29-SEP-2010 05:09:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44862
8; 65.1; 29-SEP-2010 05:11:32; Dark ; 41.0; 161; Tau Pup ; 2.93; 4500;occ; 82; 0;44863
9; 149.0; 29-SEP-2010 05:12:56; Dark ; 55.5; 2; Alp Car ;-0.74; 7000;occ; 111; 0;44863
10; 261.8; 29-SEP-2010 05:14:49; Dark ; 43.0; 108; Alp Col ; 2.65; 15200;occ; 86; 0;44863
11; 893.2; 29-SEP-2010 05:25:20; Dark ; 49.5; 157; The1Eri ; 2.91; 9300;occ; 99; 0;44863
12; 1553.4; 29-SEP-2010 05:36:20; Dark ; 51.5; 52; 16Bet Cet ; 2.04; 4500;occ; 103; 0;44863
13; 2192.0; 29-SEP-2010 05:46:59; Bright; 41.5; 140; 88Gam Peg ; 2.83; 26000;occ; 83; 0;44863
14; 2444.1; 29-SEP-2010 05:51:11; Bright; 39.5; 58; 21Alp And ; 2.07; 11000;occ; 79; 0;44863
15; 2681.7; 29-SEP-2010 05:55:09; Bright; 51.0; 53; 43Bet And ; 2.05; 3300;occ; 102; 0;44863
16; 2959.0; 29-SEP-2010 05:59:46; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;44863
17; 3043.6; 29-SEP-2010 06:01:11; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;44863
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100929_204145_000030992093_00229_44872_0956.N1
1; 1554.6; 29-SEP-2010 20:41:45; Dark ; 50.0; 52; 16Bet Cet ; 2.04; 4500;occ; 100; 0;44872
2; 2190.0; 29-SEP-2010 20:52:20; Bright; 41.5; 140; 88Gam Peg ; 2.83; 26000;occ; 83; 0;44872
3; 2441.2; 29-SEP-2010 20:56:32; Bright; 40.5; 58; 21Alp And ; 2.07; 11000;occ; 81; 0;44872
4; 2674.7; 29-SEP-2010 21:00:25; Bright; 50.5; 53; 43Bet And ; 2.05; 3300;occ; 101; 0;44872
5; 2956.5; 29-SEP-2010 21:05:07; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;44872
6; 3039.7; 29-SEP-2010 21:06:30; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;44872
7; 4595.8; 29-SEP-2010 21:32:26; Bright; 58.5; 17; 78Bet Gem ; 1.16; 4500;occ; 117; 0;44872
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100929_062535_000031352093_00220_44863_2562.N1
1;-1527.8; 29-SEP-2010 06:25:35; Bright; 25.0; 24; 66Alp Gem ; 1.58; 10200;occ; 50; 0;44863
2;-1442.3; 29-SEP-2010 06:27:01; Bright; 54.5; 17; 78Bet Gem ; 1.16; 4500;occ; 109; 0;44863
3; -900.4; 29-SEP-2010 06:36:03; Dark ; 44.0; 8; 10Alp CMI ; 0.40; 6500;occ; 88; 0;44863
4; -472.0; 29-SEP-2010 06:43:11; Dark ; 46.0; 132; 15Rho Pup ; 2.80; 6900;occ; 92; 0;44863
5; -261.9; 29-SEP-2010 06:46:41; Dark ; 52.0; 88; 31Eta CMA ; 2.45; 20000;occ; 104; 0;44863
6; -163.4; 29-SEP-2010 06:48:20; Dark ; 52.5; 23; 21Eps CMA ; 1.50; 26000;occ; 105; 0;44863
7; -62.3; 29-SEP-2010 06:50:01; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44863
8; 65.8; 29-SEP-2010 06:52:09; Dark ; 45.0; 161; Tau Pup ; 2.93; 4500;occ; 90; 0;44864
9; 149.7; 29-SEP-2010 06:53:33; Dark ; 58.5; 2; Alp Car ;-0.74; 7000;occ; 117; 0;44864
```



```

10; 263.4; 29-SEP-2010 06:55:26; Dark ; 41.0; 108; Alp Col ; 2.65; 15200;occ; 82; 0;44864
11; 893.8; 29-SEP-2010 07:05:57; Dark ; 49.0; 157; The1Eri ; 2.91; 9300;occ; 98; 0;44864
12; 1553.5; 29-SEP-2010 07:16:57; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;44864
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100929_072735_000054502093_00221_44864_2563.N1
1; 2191.9; 29-SEP-2010 07:27:35; Bright; 40.5; 140; 88Gam Peg ; 2.83; 26000;occ; 81; 0;44864
2; 2443.8; 29-SEP-2010 07:31:47; Bright; 40.0; 58; 21Alp And ; 2.07; 11000;occ; 80; 0;44864
3; 2681.0; 29-SEP-2010 07:35:44; Bright; 47.5; 53; 43Bet And ; 2.05; 3300;occ; 95; 0;44864
4; 2958.7; 29-SEP-2010 07:40:22; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;44864
5; 3043.1; 29-SEP-2010 07:41:46; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;44864
6; 4594.0; 29-SEP-2010 08:07:37; Bright; 56.0; 17; 78Bet Gem ; 1.16; 4500;occ; 112; 0;44864
7; 5136.4; 29-SEP-2010 08:16:40; Dark ; 36.0; 8; 10Alp CMi ; 0.40; 6500;occ; 72; 0;44864
8; 5564.6; 29-SEP-2010 08:23:48; Dark ; 45.0; 132; 15Rho Pup ; 2.80; 6900;occ; 90; 0;44864
9; 5775.1; 29-SEP-2010 08:27:18; Dark ; 48.0; 88; 31Eta CMA ; 2.45; 20000;occ; 96; 0;44864
10; 5873.9; 29-SEP-2010 08:28:57; Dark ; 57.0; 23; 21Eps CMA ; 1.50; 26000;occ; 114; 0;44864
11; 5974.3; 29-SEP-2010 08:30:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44864
12; 6102.4; 29-SEP-2010 08:32:45; Dark ; 41.0; 161; Tau Pup ; 2.93; 4500;occ; 82; 0;44865
13; 6186.5; 29-SEP-2010 08:34:10; Dark ; 58.5; 2; Alp Car ; -0.74; 7000;occ; 117; 0;44865
14; 6300.5; 29-SEP-2010 08:36:04; Dark ; 41.0; 108; Alp Col ; 2.65; 15200;occ; 82; 0;44865
15; 6930.8; 29-SEP-2010 08:46:34; Dark ; 50.0; 157; The1Eri ; 2.91; 9300;occ; 100; 0;44865
16; 7589.6; 29-SEP-2010 08:57:33; Dark ; 52.5; 52; 16Bet Cet ; 2.04; 4500;occ; 105; 0;44865
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100929_090811_000054492093_00222_44865_2564.N1
1; 2191.8; 29-SEP-2010 09:08:11; Bright; 40.5; 140; 88Gam Peg ; 2.83; 26000;occ; 81; 0;44865
2; 2443.4; 29-SEP-2010 09:12:22; Bright; 41.5; 58; 21Alp And ; 2.07; 11000;occ; 83; 0;44865
3; 2680.0; 29-SEP-2010 09:16:19; Bright; 49.5; 53; 43Bet And ; 2.05; 3300;occ; 99; 0;44865
4; 2958.6; 29-SEP-2010 09:20:58; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;44865
5; 3042.6; 29-SEP-2010 09:22:22; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;44865
6; 4594.3; 29-SEP-2010 09:48:13; Bright; 57.0; 17; 78Bet Gem ; 1.16; 4500;occ; 114; 0;44865
7; 5137.3; 29-SEP-2010 09:57:16; Dark ; 36.0; 8; 10Alp CMi ; 0.40; 6500;occ; 72; 0;44865
8; 5565.3; 29-SEP-2010 10:04:24; Dark ; 44.0; 132; 15Rho Pup ; 2.80; 6900;occ; 88; 0;44865
9; 5776.1; 29-SEP-2010 10:07:55; Dark ; 49.0; 88; 31Eta CMA ; 2.45; 20000;occ; 98; 0;44865
10; 5875.1; 29-SEP-2010 10:09:34; Dark ; 55.5; 23; 21Eps CMA ; 1.50; 26000;occ; 111; 0;44865
11; 5975.0; 29-SEP-2010 10:11:14; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44865
12; 6103.3; 29-SEP-2010 10:13:22; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;44866
13; 6187.3; 29-SEP-2010 10:14:46; Dark ; 45.0; 2; Alp Car ; -0.74; 7000;occ; 90; 0;44866
14; 6302.1; 29-SEP-2010 10:16:41; Dark ; 38.0; 108; Alp Col ; 2.65; 15200;occ; 76; 0;44866
15; 6931.6; 29-SEP-2010 10:27:11; Dark ; 50.0; 157; The1Eri ; 2.91; 9300;occ; 100; 0;44866
16; 7589.8; 29-SEP-2010 10:38:09; Dark ; 51.5; 52; 16Bet Cet ; 2.04; 4500;occ; 103; 0;44866
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100929_104846_000047922093_00223_44866_2565.N1
1; 2191.4; 29-SEP-2010 10:48:46; Bright; 40.0; 140; 88Gam Peg ; 2.83; 26000;occ; 80; 0;44866
2; 2443.0; 29-SEP-2010 10:52:58; Bright; 40.5; 58; 21Alp And ; 2.07; 11000;occ; 81; 0;44866
3; 2679.4; 29-SEP-2010 10:56:54; Bright; 52.0; 53; 43Bet And ; 2.05; 3300;occ; 104; 0;44866
4; 2958.2; 29-SEP-2010 11:01:33; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;44866
5; 3042.2; 29-SEP-2010 11:02:57; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;44866
6; 4594.5; 29-SEP-2010 11:28:49; Bright; 74.0; 17; 78Bet Gem ; 1.16; 4500;occ; 148; 0;44866
7; 5138.3; 29-SEP-2010 11:37:53; Dark ; 28.0; 8; 10Alp CMi ; 0.40; 6500;occ; 56; 0;44866
8; 5566.0; 29-SEP-2010 11:45:01; Dark ; 44.0; 132; 15Rho Pup ; 2.80; 6900;occ; 88; 0;44866
9; 5777.1; 29-SEP-2010 11:48:32; Dark ; 48.0; 88; 31Eta CMA ; 2.45; 20000;occ; 96; 0;44866
10; 5876.1; 29-SEP-2010 11:50:11; Dark ; 59.0; 23; 21Eps CMA ; 1.50; 26000;occ; 118; 0;44866
11; 5975.7; 29-SEP-2010 11:51:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44866
12; 6103.8; 29-SEP-2010 11:53:59; Dark ; 42.0; 161; Tau Pup ; 2.93; 4500;occ; 84; 0;44867
13; 6188.0; 29-SEP-2010 11:55:23; Dark ; 45.0; 2; Alp Car ; -0.74; 7000;occ; 90; 0;44867
14; 6303.7; 29-SEP-2010 11:57:19; Dark ; 38.0; 108; Alp Col ; 2.65; 15200;occ; 76; 0;44867
15; 6932.3; 29-SEP-2010 12:07:47; Dark ; 52.0; 157; The1Eri ; 2.91; 9300;occ; 104; 0;44867
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100929_121845_000054282093_00224_44867_2566.N1
1; 1553.8; 29-SEP-2010 12:18:45; Dark ; 51.0; 52; 16Bet Cet ; 2.04; 4500;occ; 102; 0;44867
2; 2191.1; 29-SEP-2010 12:29:22; Bright; 41.5; 140; 88Gam Peg ; 2.83; 26000;occ; 83; 0;44867
3; 2442.9; 29-SEP-2010 12:33:34; Bright; 40.5; 58; 21Alp And ; 2.07; 11000;occ; 81; 0;44867
4; 2678.7; 29-SEP-2010 12:37:29; Bright; 52.5; 53; 43Bet And ; 2.05; 3300;occ; 105; 0;44867
5; 2958.0; 29-SEP-2010 12:42:09; Bright; 37.5; 74; 11Bet Cas ; 2.27; 6600;occ; 75; 0;44867
6; 3041.8; 29-SEP-2010 12:43:33; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;44867
7; 4594.7; 29-SEP-2010 13:09:25; Bright; 58.5; 17; 78Bet Gem ; 1.16; 4500;occ; 117; 0;44867
8; 5139.2; 29-SEP-2010 13:18:30; Dark ; 28.0; 8; 10Alp CMi ; 0.40; 6500;occ; 56; 0;44867
9; 5567.0; 29-SEP-2010 13:25:38; Dark ; 43.0; 132; 15Rho Pup ; 2.80; 6900;occ; 86; 0;44867
10; 5778.2; 29-SEP-2010 13:29:09; Dark ; 48.0; 88; 31Eta CMA ; 2.45; 20000;occ; 96; 0;44867
11; 5877.3; 29-SEP-2010 13:30:48; Dark ; 52.5; 23; 21Eps CMA ; 1.50; 26000;occ; 105; 0;44867
12; 5976.4; 29-SEP-2010 13:32:27; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44867
13; 6104.8; 29-SEP-2010 13:34:36; Dark ; 50.0; 161; Tau Pup ; 2.93; 4500;occ; 100; 0;44868
14; 6188.8; 29-SEP-2010 13:36:00; Dark ; 45.5; 2; Alp Car ; -0.74; 7000;occ; 91; 0;44868

```

```

15; 6305.1; 29-SEP-2010 13:37:56; Dark ; 36.0; 108; Alp Col ; 2.65; 15200;occ; 72; 0;44868
16; 6933.2; 29-SEP-2010 13:48:24; Dark ; 49.5; 157; The1Eri ; 2.91; 9300;occ; 99; 0;44868
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100929_135921_000054292093_00225_44868_2567.N1
1; 1554.2; 29-SEP-2010 13:59:21; Dark ; 52.0; 52; 16Bet Cet ; 2.04; 4500;occ; 104; 0;44868
2; 2190.9; 29-SEP-2010 14:09:58; Bright; 40.5; 140; 88Gam Peg ; 2.83; 26000;occ; 81; 0;44868
3; 2442.3; 29-SEP-2010 14:14:09; Bright; 41.5; 58; 21Alp And ; 2.07; 11000;occ; 83; 0;44868
4; 2678.0; 29-SEP-2010 14:18:05; Bright; 46.0; 53; 43Bet And ; 2.05; 3300;occ; 92; 0;44868
5; 2957.7; 29-SEP-2010 14:22:44; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;44868
6; 3041.5; 29-SEP-2010 14:24:08; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;44868
7; 4594.9; 29-SEP-2010 14:50:02; Bright; 68.0; 17; 78Bet Gem ; 1.16; 4500;occ; 136; 0;44868
8; 5567.9; 29-SEP-2010 15:06:15; Dark ; 45.5; 132; 15Rho Pup ; 2.80; 6900;occ; 91; 0;44868
9; 5779.2; 29-SEP-2010 15:09:46; Dark ; 45.5; 88; 31Eta CMA ; 2.45; 20000;occ; 91; 0;44868
10; 5878.7; 29-SEP-2010 15:11:25; Dark ; 61.5; 23; 21Eps CMA ; 1.50; 26000;occ; 123; 0;44868
11; 5977.2; 29-SEP-2010 15:13:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44868
12; 6105.5; 29-SEP-2010 15:15:12; Dark ; 49.5; 161; Tau Pup ; 2.93; 4500;occ; 99; 0;44869
13; 6189.5; 29-SEP-2010 15:16:36; Dark ; 45.0; 2; Alp Car ; -0.74; 7000;occ; 90; 0;44869
14; 6306.6; 29-SEP-2010 15:18:33; Dark ; 36.0; 108; Alp Col ; 2.65; 15200;occ; 72; 0;44869
15; 6933.7; 29-SEP-2010 15:29:00; Dark ; 50.0; 157; The1Eri ; 2.91; 9300;occ; 100; 0;44869
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100929_153957_000054302093_00226_44869_2568.N1
1; 1554.3; 29-SEP-2010 15:39:57; Dark ; 53.0; 52; 16Bet Cet ; 2.04; 4500;occ; 106; 0;44869
2; 2190.4; 29-SEP-2010 15:50:33; Bright; 39.5; 140; 88Gam Peg ; 2.83; 26000;occ; 79; 0;44869
3; 2441.8; 29-SEP-2010 15:54:44; Bright; 41.0; 58; 21Alp And ; 2.07; 11000;occ; 82; 0;44869
4; 2677.0; 29-SEP-2010 15:58:40; Bright; 50.5; 53; 43Bet And ; 2.05; 3300;occ; 101; 0;44869
5; 2957.3; 29-SEP-2010 16:03:20; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;44869
6; 3041.0; 29-SEP-2010 16:04:44; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;44869
7; 4595.3; 29-SEP-2010 16:30:38; Bright; 61.5; 17; 78Bet Gem ; 1.16; 4500;occ; 123; 0;44869
8; 5568.8; 29-SEP-2010 16:46:51; Dark ; 46.5; 132; 15Rho Pup ; 2.80; 6900;occ; 93; 0;44869
9; 5780.1; 29-SEP-2010 16:50:23; Dark ; 50.5; 88; 31Eta CMA ; 2.45; 20000;occ; 101; 0;44869
10; 5879.8; 29-SEP-2010 16:52:02; Dark ; 53.0; 23; 21Eps CMA ; 1.50; 26000;occ; 106; 0;44869
11; 5978.0; 29-SEP-2010 16:53:40; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44869
12; 6190.4; 29-SEP-2010 16:57:13; Dark ; 53.5; 2; Alp Car ; -0.74; 7000;occ; 107; 0;44870
13; 6308.3; 29-SEP-2010 16:59:11; Dark ; 33.0; 108; Alp Col ; 2.65; 15200;occ; 66; 0;44870
14; 6934.6; 29-SEP-2010 17:09:37; Dark ; 50.5; 157; The1Eri ; 2.91; 9300;occ; 101; 0;44870
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100929_172033_000054292093_00227_44870_2569.N1
1; 1554.5; 29-SEP-2010 17:20:33; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;44870
2; 2190.2; 29-SEP-2010 17:31:09; Bright; 41.0; 140; 88Gam Peg ; 2.83; 26000;occ; 82; 0;44870
3; 2441.5; 29-SEP-2010 17:35:20; Bright; 42.0; 58; 21Alp And ; 2.07; 11000;occ; 84; 0;44870
4; 2676.3; 29-SEP-2010 17:39:15; Bright; 49.5; 53; 43Bet And ; 2.05; 3300;occ; 99; 0;44870
5; 2957.0; 29-SEP-2010 17:43:56; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;44870
6; 3040.6; 29-SEP-2010 17:45:19; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;44870
7; 4595.5; 29-SEP-2010 18:11:14; Bright; 59.0; 17; 78Bet Gem ; 1.16; 4500;occ; 118; 0;44870
8; 5569.5; 29-SEP-2010 18:27:28; Dark ; 48.0; 132; 15Rho Pup ; 2.80; 6900;occ; 96; 0;44870
9; 5781.1; 29-SEP-2010 18:31:00; Dark ; 47.5; 88; 31Eta CMA ; 2.45; 20000;occ; 95; 0;44870
10; 5881.0; 29-SEP-2010 18:32:40; Dark ; 53.0; 23; 21Eps CMA ; 1.50; 26000;occ; 106; 0;44870
11; 5978.7; 29-SEP-2010 18:34:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44870
12; 6191.0; 29-SEP-2010 18:37:50; Dark ; 44.5; 2; Alp Car ; -0.74; 7000;occ; 89; 0;44871
13; 6309.7; 29-SEP-2010 18:39:48; Dark ; 33.0; 108; Alp Col ; 2.65; 15200;occ; 66; 0;44871
14; 6935.5; 29-SEP-2010 18:50:14; Dark ; 48.0; 157; The1Eri ; 2.91; 9300;occ; 96; 0;44871
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100929_190109_000054272093_00228_44871_2570.N1
1; 1554.4; 29-SEP-2010 19:01:09; Dark ; 52.0; 52; 16Bet Cet ; 2.04; 4500;occ; 104; 0;44871
2; 2190.0; 29-SEP-2010 19:11:45; Bright; 41.0; 140; 88Gam Peg ; 2.83; 26000;occ; 82; 0;44871
3; 2441.5; 29-SEP-2010 19:15:56; Bright; 43.0; 58; 21Alp And ; 2.07; 11000;occ; 86; 0;44871
4; 2675.7; 29-SEP-2010 19:19:50; Bright; 47.0; 53; 43Bet And ; 2.05; 3300;occ; 94; 0;44871
5; 2956.9; 29-SEP-2010 19:24:31; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;44871
6; 3040.2; 29-SEP-2010 19:25:55; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;44871
7; 4595.8; 29-SEP-2010 19:51:50; Bright; 60.0; 17; 78Bet Gem ; 1.16; 4500;occ; 120; 0;44871
8; 5570.1; 29-SEP-2010 20:08:05; Dark ; 46.5; 132; 15Rho Pup ; 2.80; 6900;occ; 93; 0;44871
9; 5782.2; 29-SEP-2010 20:11:37; Dark ; 46.5; 88; 31Eta CMA ; 2.45; 20000;occ; 93; 0;44871
10; 5882.2; 29-SEP-2010 20:13:17; Dark ; 58.5; 23; 21Eps CMA ; 1.50; 26000;occ; 117; 0;44871
11; 5979.4; 29-SEP-2010 20:14:54; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44871
12; 6191.8; 29-SEP-2010 20:18:26; Dark ; 59.0; 2; Alp Car ; -0.74; 7000;occ; 118; 0;44872
13; 6311.2; 29-SEP-2010 20:20:26; Dark ; 31.0; 108; Alp Col ; 2.65; 15200;occ; 62; 0;44872
14; 6936.1; 29-SEP-2010 20:30:51; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;44872
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100929_215214_000049072093_00229_44872_0957.N1
1; -252.7; 29-SEP-2010 21:52:14; Dark ; 48.0; 88; 31Eta CMA ; 2.45; 20000;occ; 96; 0;44872
2; -152.2; 29-SEP-2010 21:53:54; Dark ; 52.5; 23; 21Eps CMA ; 1.50; 26000;occ; 105; 0;44872
3; -55.9; 29-SEP-2010 21:55:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44872
4; 156.8; 29-SEP-2010 21:59:03; Dark ; 44.5; 2; Alp Car ; -0.74; 7000;occ; 89; 0;44873

```

```

5; 276.7; 29-SEP-2010 22:01:03; Dark ; 31.0; 108; Alp Col ; 2.65; 15200;occ; 62; 0;44873
6; 901.1; 29-SEP-2010 22:11:27; Dark ; 51.5; 157; The1Eri ; 2.91; 9300;occ; 103; 0;44873
7; 1554.7; 29-SEP-2010 22:22:21; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;44873
8; 2189.7; 29-SEP-2010 22:32:56; Bright; 40.5; 140; 88Gam Peg ; 2.83; 26000;occ; 81; 0;44873
9; 2440.7; 29-SEP-2010 22:37:07; Bright; 38.5; 58; 21Alp And ; 2.07; 11000;occ; 77; 0;44873
10; 2674.0; 29-SEP-2010 22:41:00; Bright; 46.0; 53; 43Bet And ; 2.05; 3300;occ; 92; 0;44873
11; 2956.2; 29-SEP-2010 22:45:43; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;44873
12; 3039.4; 29-SEP-2010 22:47:06; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;44873
13; 4596.1; 29-SEP-2010 23:13:02; Bright; 59.0; 17; 78Bet Gem ; 1.16; 4500;occ; 118; 0;44873
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100929_232918_000051172093_00230_44873_0958.N1
1; -464.4; 29-SEP-2010 23:29:18; Dark ; 46.5; 132; 15Rho Pup ; 2.80; 6900;occ; 93; 0;44873
2; -251.8; 29-SEP-2010 23:32:50; Dark ; 51.0; 88; 31Eta CMA ; 2.45; 20000;occ; 102; 0;44873
3; -151.3; 29-SEP-2010 23:34:31; Dark ; 56.0; 23; 21Eps CMA ; 1.50; 26000;occ; 112; 0;44873
4; -55.1; 29-SEP-2010 23:36:07; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44873
5; 157.2; 29-SEP-2010 23:39:39; Dark ; 56.5; 2; Alp Car ;-0.74; 7000;occ; 113; 0;44874
6; 278.2; 29-SEP-2010 23:41:40; Dark ; 28.0; 108; Alp Col ; 2.65; 15200;occ; 56; 0;44874
7; 901.7; 29-SEP-2010 23:52:04; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;44874
8; 1554.9; 30-SEP-2010 00:02:57; Dark ; 49.5; 52; 16Bet Cet ; 2.04; 4500;occ; 99; 0;44874
9; 2189.5; 30-SEP-2010 00:13:32; Bright; 41.0; 140; 88Gam Peg ; 2.83; 26000;occ; 82; 0;44874
10; 2440.3; 30-SEP-2010 00:17:43; Bright; 39.5; 58; 21Alp And ; 2.07; 11000;occ; 79; 0;44874
11; 2673.4; 30-SEP-2010 00:21:36; Bright; 52.0; 53; 43Bet And ; 2.05; 3300;occ; 104; 0;44874
12; 2955.9; 30-SEP-2010 00:26:18; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;44874
13; 3038.9; 30-SEP-2010 00:27:41; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;44874
14; 4596.4; 30-SEP-2010 00:53:39; Bright; 57.0; 17; 78Bet Gem ; 1.16; 4500;occ; 114; 0;44874
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100930_011327_000090062093_00231_44874_0959.N1
1; -250.7; 30-SEP-2010 01:13:27; Dark ; 47.5; 88; 31Eta CMA ; 2.45; 20000;occ; 95; 0;44874
2; -150.1; 30-SEP-2010 01:15:08; Dark ; 50.5; 23; 21Eps CMA ; 1.50; 26000;occ; 101; 0;44874
3; -54.4; 30-SEP-2010 01:16:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44874
4; 157.8; 30-SEP-2010 01:20:16; Dark ; 56.0; 2; Alp Car ;-0.74; 7000;occ; 112; 0;44875
5; 279.6; 30-SEP-2010 01:22:18; Dark ; 28.0; 108; Alp Col ; 2.65; 15200;occ; 56; 0;44875
6; 902.4; 30-SEP-2010 01:32:40; Dark ; 52.0; 157; The1Eri ; 2.91; 9300;occ; 104; 0;44875
7; 1555.0; 30-SEP-2010 01:43:33; Dark ; 51.5; 52; 16Bet Cet ; 2.04; 4500;occ; 103; 0;44875
8; 2189.1; 30-SEP-2010 01:54:07; Bright; 41.5; 140; 88Gam Peg ; 2.83; 26000;occ; 83; 0;44875
9; 2440.0; 30-SEP-2010 01:58:18; Bright; 41.5; 58; 21Alp And ; 2.07; 11000;occ; 83; 0;44875
10; 2672.5; 30-SEP-2010 02:02:11; Bright; 48.5; 53; 43Bet And ; 2.05; 3300;occ; 97; 0;44875
11; 2955.8; 30-SEP-2010 02:06:54; Bright; 38.0; 74; 11Bet Cas ; 2.27; 6600;occ; 76; 0;44875
12; 3038.5; 30-SEP-2010 02:08:17; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;44875
13; 4596.8; 30-SEP-2010 02:34:15; Bright; 59.0; 17; 78Bet Gem ; 1.16; 4500;occ; 118; 0;44875
14; 5573.3; 30-SEP-2010 02:50:31; Dark ; 48.0; 132; 15Rho Pup ; 2.80; 6900;occ; 96; 0;44875
15; 5786.3; 30-SEP-2010 02:54:04; Dark ; 48.0; 88; 31Eta CMA ; 2.45; 20000;occ; 96; 0;44875
16; 5887.2; 30-SEP-2010 02:55:45; Dark ; 53.0; 23; 21Eps CMA ; 1.50; 26000;occ; 106; 0;44875
17; 5982.2; 30-SEP-2010 02:57:20; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44875
18; 6194.8; 30-SEP-2010 03:00:53; Dark ; 45.0; 2; Alp Car ;-0.74; 7000;occ; 90; 0;44876
19; 6317.0; 30-SEP-2010 03:02:55; Dark ; 26.0; 108; Alp Col ; 2.65; 15200;occ; 52; 0;44876
20; 6939.2; 30-SEP-2010 03:13:17; Dark ; 50.0; 157; The1Eri ; 2.91; 9300;occ; 100; 0;44876
21; 7591.1; 30-SEP-2010 03:24:09; Dark ; 49.0; 52; 16Bet Cet ; 2.04; 4500;occ; 98; 0;44876
22; 8224.7; 30-SEP-2010 03:34:43; Bright; 41.0; 140; 88Gam Peg ; 2.83; 26000;occ; 82; 0;44876
23; 8475.6; 30-SEP-2010 03:38:54; Bright; 39.5; 58; 21Alp And ; 2.07; 11000;occ; 79; 0;44876
24; 8707.7; 30-SEP-2010 03:42:46; Bright; 48.0; 53; 43Bet And ; 2.05; 3300;occ; 96; 0;44876
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100930_034729_000061572093_00233_44876_0960.N1
1; 2955.4; 30-SEP-2010 03:47:29; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;44876
2; 3038.1; 30-SEP-2010 03:48:52; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;44876
3; 4597.1; 30-SEP-2010 04:14:51; Bright; 57.0; 17; 78Bet Gem ; 1.16; 4500;occ; 114; 0;44876
4; 5574.0; 30-SEP-2010 04:31:08; Dark ; 44.5; 132; 15Rho Pup ; 2.80; 6900;occ; 89; 0;44876
5; 5787.4; 30-SEP-2010 04:34:41; Dark ; 50.5; 88; 31Eta CMA ; 2.45; 20000;occ; 101; 0;44876
6; 5983.1; 30-SEP-2010 04:37:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44876
7; 6195.7; 30-SEP-2010 04:41:30; Dark ; 52.0; 2; Alp Car ;-0.74; 7000;occ; 104; 0;44877
8; 6318.9; 30-SEP-2010 04:43:33; Dark ; 26.0; 108; Alp Col ; 2.65; 15200;occ; 52; 0;44877
9; 6939.9; 30-SEP-2010 04:53:54; Dark ; 52.0; 157; The1Eri ; 2.91; 9300;occ; 104; 0;44877
10; 7591.3; 30-SEP-2010 05:04:45; Dark ; 51.0; 52; 16Bet Cet ; 2.04; 4500;occ; 102; 0;44877
11; 8224.9; 30-SEP-2010 05:15:19; Bright; 40.5; 140; 88Gam Peg ; 2.83; 26000;occ; 81; 0;44877
12; 8475.6; 30-SEP-2010 05:19:30; Bright; 40.5; 58; 21Alp And ; 2.07; 11000;occ; 81; 0;44877
13; 8707.0; 30-SEP-2010 05:23:21; Bright; 52.0; 53; 43Bet And ; 2.05; 3300;occ; 104; 0;44877
14; 8991.1; 30-SEP-2010 05:28:05; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;44877
15; 9074.1; 30-SEP-2010 05:29:28; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;44877
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100930_055527_000045162093_00234_44877_0961.N1
1; -1438.7; 30-SEP-2010 05:55:27; Bright; 59.0; 17; 78Bet Gem ; 1.16; 4500;occ; 118; 0;44877
2; -461.2; 30-SEP-2010 06:11:45; Dark ; 47.5; 132; 15Rho Pup ; 2.80; 6900;occ; 95; 0;44877

```



```

3; -247.5; 30-SEP-2010 06:15:18; Dark ; 48.0; 88; 31Eta CMA ; 2.45; 20000;occ; 96; 0;44877
4; -52.2; 30-SEP-2010 06:18:34; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44877
5; 76.0; 30-SEP-2010 06:20:42; Dark ; 41.5; 161; Tau Pup ; 2.93; 4500;occ; 83; 0;44878
6; 160.3; 30-SEP-2010 06:22:06; Dark ; 57.5; 2; Alp Car ;-0.74; 7000;occ; 115; 0;44878
7; 904.6; 30-SEP-2010 06:34:30; Dark ; 50.5; 157; The1Eri ; 2.91; 9300;occ; 101; 0;44878
8; 1555.6; 30-SEP-2010 06:45:21; Dark ; 52.0; 52; 16Bet Cet ; 2.04; 4500;occ; 104; 0;44878
9; 2188.5; 30-SEP-2010 06:55:54; Bright; 40.5; 140; 88Gam Peg ; 2.83; 26000;occ; 81; 0;44878
10; 2439.2; 30-SEP-2010 07:00:05; Bright; 41.5; 58; 21Alp And ; 2.07; 11000;occ; 83; 0;44878
11; 2670.3; 30-SEP-2010 07:03:56; Bright; 45.5; 53; 43Bet And ; 2.05; 3300;occ; 91; 0;44878
12; 2954.7; 30-SEP-2010 07:08:41; Bright; 37.5; 74; 11Bet Cas ; 2.27; 6600;occ; 75; 0;44878
13; 3037.6; 30-SEP-2010 07:10:04; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;44878
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100930_201010_000031062093_00243_44886_0962.N1
1; 1556.3; 30-SEP-2010 20:10:10; Dark ; 49.5; 52; 16Bet Cet ; 2.04; 4500;occ; 99; 0;44886
2; 2186.8; 30-SEP-2010 20:20:40; Bright; 41.5; 140; 88Gam Peg ; 2.83; 26000;occ; 83; 0;44886
3; 2436.6; 30-SEP-2010 20:24:50; Bright; 39.0; 58; 21Alp And ; 2.07; 11000;occ; 78; 0;44886
4; 2664.5; 30-SEP-2010 20:28:38; Bright; 47.5; 53; 43Bet And ; 2.05; 3300;occ; 95; 0;44886
5; 2952.7; 30-SEP-2010 20:33:26; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;44886
6; 3033.8; 30-SEP-2010 20:34:47; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;44886
7; 4511.6; 30-SEP-2010 20:59:25; Bright; 46.0; 24; 66Alp Gem ; 1.58; 10200;occ; 92; 0;44886
8; 4599.6; 30-SEP-2010 21:00:53; Bright; 63.5; 17; 78Bet Gem ; 1.16; 4500;occ; 127; 0;44886
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100930_211011_000060822093_00243_44886_0963.N1
1; -878.0; 30-SEP-2010 21:10:11; Dark ; 46.0; 8; 10Alp CMI ; 0.40; 6500;occ; 92; 0;44886
2; -454.1; 30-SEP-2010 21:17:15; Dark ; 46.0; 132; 15Rho Pup ; 2.80; 6900;occ; 92; 0;44886
3; -207.1; 30-SEP-2010 21:21:22; Dark ; 60.0; 37; 25Del CMA ; 1.83; 5900;occ; 120; 0;44886
4; -45.6; 30-SEP-2010 21:24:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44886
5; 166.7; 30-SEP-2010 21:27:36; Dark ; 54.5; 2; Alp Car ;-0.74; 7000;occ; 109; 0;44887
6; 297.6; 30-SEP-2010 21:29:47; Dark ; 58.0; 108; Alp Col ; 2.65; 15200;occ; 116; 0;44887
7; 911.4; 30-SEP-2010 21:40:01; Dark ; 51.0; 157; The1Eri ; 2.91; 9300;occ; 102; 0;44887
8; 1556.4; 30-SEP-2010 21:50:46; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;44887
9; 2186.4; 30-SEP-2010 22:01:16; Bright; 39.5; 140; 88Gam Peg ; 2.83; 26000;occ; 79; 0;44887
10; 2436.3; 30-SEP-2010 22:05:26; Bright; 44.5; 58; 21Alp And ; 2.07; 11000;occ; 89; 0;44887
11; 2663.7; 30-SEP-2010 22:09:13; Bright; 45.5; 53; 43Bet And ; 2.05; 3300;occ; 91; 0;44887
12; 2952.6; 30-SEP-2010 22:14:02; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;44887
13; 3033.6; 30-SEP-2010 22:15:23; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;44887
14; 4511.8; 30-SEP-2010 22:40:01; Bright; 46.0; 24; 66Alp Gem ; 1.58; 10200;occ; 92; 0;44887
15; 4599.8; 30-SEP-2010 22:41:29; Bright; 59.0; 17; 78Bet Gem ; 1.16; 4500;occ; 118; 0;44887
16; 5158.8; 30-SEP-2010 22:50:48; Dark ; 45.5; 8; 10Alp CMI ; 0.40; 6500;occ; 91; 0;44887
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100930_225752_000056502093_00244_44887_0964.N1
1; -453.3; 30-SEP-2010 22:57:52; Dark ; 48.0; 132; 15Rho Pup ; 2.80; 6900;occ; 96; 0;44887
2; -205.8; 30-SEP-2010 23:01:59; Dark ; 63.5; 37; 25Del CMA ; 1.83; 5900;occ; 127; 0;44887
3; -44.9; 30-SEP-2010 23:04:40; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44887
4; 167.6; 30-SEP-2010 23:08:13; Dark ; 55.5; 2; Alp Car ;-0.74; 7000;occ; 111; 0;44888
5; 299.1; 30-SEP-2010 23:10:24; Dark ; 58.0; 108; Alp Col ; 2.65; 15200;occ; 116; 0;44888
6; 912.0; 30-SEP-2010 23:20:37; Dark ; 50.0; 157; The1Eri ; 2.91; 9300;occ; 100; 0;44888
7; 1556.5; 30-SEP-2010 23:31:22; Dark ; 56.0; 52; 16Bet Cet ; 2.04; 4500;occ; 112; 0;44888
8; 2185.9; 30-SEP-2010 23:41:51; Bright; 41.0; 140; 88Gam Peg ; 2.83; 26000;occ; 82; 0;44888
9; 2436.0; 30-SEP-2010 23:46:01; Bright; 40.0; 58; 21Alp And ; 2.07; 11000;occ; 80; 0;44888
10; 2663.1; 30-SEP-2010 23:49:48; Bright; 50.0; 53; 43Bet And ; 2.05; 3300;occ; 100; 0;44888
11; 2952.1; 30-SEP-2010 23:54:37; Bright; 36.0; 74; 11Bet Cas ; 2.27; 6600;occ; 72; 0;44888
12; 3033.2; 30-SEP-2010 23:55:58; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;44888
13; 4511.8; 01-OCT-2010 00:20:37; Bright; 39.0; 24; 66Alp Gem ; 1.58; 10200;occ; 78; 0;44888
14; 4600.1; 01-OCT-2010 00:22:05; Bright; 77.0; 17; 78Bet Gem ; 1.16; 4500;occ; 154; 0;44888
15; 5159.9; 01-OCT-2010 00:31:25; Dark ; 37.5; 8; 10Alp CMI ; 0.40; 6500;occ; 75; 0;44888
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100930_073603_000015472093_00235_44878_2571.N1
1; -1438.4; 30-SEP-2010 07:36:03; Bright; 64.0; 17; 78Bet Gem ; 1.16; 4500;occ; 128; 0;44878
2; -460.4; 30-SEP-2010 07:52:21; Dark ; 46.0; 132; 15Rho Pup ; 2.80; 6900;occ; 92; 0;44878
3; -229.7; 30-SEP-2010 07:56:12; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;44878
4; -131.7; 30-SEP-2010 07:57:50; Dark ; 48.0; 117; Pi Pup ; 2.71; 3800;occ; 96; 0;44878
5; -51.5; 30-SEP-2010 07:59:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44878
6; 55.1; 30-SEP-2010 08:00:57; Dark ; 54.5; 177; 1Zet CMA ; 3.02; 26000;occ; 109; 0;44879
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100930_094319_000014432093_00237_44880_2572.N1
1; 161.7; 30-SEP-2010 09:43:19; Dark ; 49.0; 2; Alp Car ;-0.74; 7000;occ; 98; 0;44880
2; 287.2; 30-SEP-2010 09:45:25; Dark ; 59.0; 108; Alp Col ; 2.65; 15200;occ; 118; 0;44880
3; 906.2; 30-SEP-2010 09:55:44; Dark ; 50.0; 157; The1Eri ; 2.91; 9300;occ; 100; 0;44880
4; 1556.0; 30-SEP-2010 10:06:34; Dark ; 49.5; 52; 16Bet Cet ; 2.04; 4500;occ; 99; 0;44880
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100930_115741_000054282093_00238_44881_2574.N1
1; 2187.8; 30-SEP-2010 11:57:41; Bright; 40.5; 140; 88Gam Peg ; 2.83; 26000;occ; 81; 0;44881
2; 2438.3; 30-SEP-2010 12:01:52; Bright; 40.5; 58; 21Alp And ; 2.07; 11000;occ; 81; 0;44881

```

```

3; 2668.1; 30-SEP-2010 12:05:42; Bright; 51.0; 53; 43Bet And ; 2.05; 3300;occ; 102; 0;44881
4; 2953.9; 30-SEP-2010 12:10:28; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;44881
5; 3036.1; 30-SEP-2010 12:11:50; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;44881
6; 4510.9; 30-SEP-2010 12:36:24; Bright; 57.5; 24; 66Alp Gem ; 1.58; 10200;occ; 115; 0;44881
7; 4598.3; 30-SEP-2010 12:37:52; Bright; 59.0; 17; 78Bet Gem ; 1.16; 4500;occ; 118; 0;44881
8; 5152.8; 30-SEP-2010 12:47:06; Dark ; 68.5; 8; 10Alp CMi ; 0.40; 6500;occ; 137; 0;44881
9; 5577.9; 30-SEP-2010 12:54:12; Dark ; 46.5; 132; 15Rho Pup ; 2.80; 6900;occ; 93; 0;44881
10; 5808.4; 30-SEP-2010 12:58:02; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;44881
11; 5906.8; 30-SEP-2010 12:59:40; Dark ; 49.5; 117; Pi Pup ; 2.71; 3800;occ; 99; 0;44881
12; 5986.6; 30-SEP-2010 13:01:00; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44881
13; 6198.9; 30-SEP-2010 13:04:33; Dark ; 46.0; 2; Alp Car ; -0.74; 7000;occ; 92; 0;44882
14; 6325.9; 30-SEP-2010 13:06:40; Dark ; 58.0; 108; Alp Col ; 2.65; 15200;occ; 116; 0;44882
15; 6943.5; 30-SEP-2010 13:16:57; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;44882
16; 7591.8; 30-SEP-2010 13:27:45; Dark ; 24.5; 52; 16Bet Cet ; 2.04; 4500;occ; 49; 0;44882
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100930_132745_000054362093_00239_44882_2575.N1
1; 1556.0; 30-SEP-2010 13:27:45; Dark ; 52.0; 52; 16Bet Cet ; 2.04; 4500;occ; 104; 0;44882
2; 2187.4; 30-SEP-2010 13:38:17; Bright; 40.5; 140; 88Gam Peg ; 2.83; 26000;occ; 81; 0;44882
3; 2437.9; 30-SEP-2010 13:42:27; Bright; 39.0; 58; 21Alp And ; 2.07; 11000;occ; 78; 0;44882
4; 2667.4; 30-SEP-2010 13:46:17; Bright; 50.0; 53; 43Bet And ; 2.05; 3300;occ; 100; 0;44882
5; 2953.9; 30-SEP-2010 13:51:03; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;44882
6; 3035.6; 30-SEP-2010 13:52:25; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;44882
7; 4511.0; 30-SEP-2010 14:17:00; Bright; 55.5; 24; 66Alp Gem ; 1.58; 10200;occ; 111; 0;44882
8; 4598.6; 30-SEP-2010 14:18:28; Bright; 69.5; 17; 78Bet Gem ; 1.16; 4500;occ; 139; 0;44882
9; 5153.8; 30-SEP-2010 14:27:43; Dark ; 62.0; 8; 10Alp CMi ; 0.40; 6500;occ; 124; 0;44882
10; 5578.9; 30-SEP-2010 14:34:48; Dark ; 44.0; 132; 15Rho Pup ; 2.80; 6900;occ; 88; 0;44882
11; 5823.8; 30-SEP-2010 14:38:53; Dark ; 67.0; 37; 25Del CMA ; 1.83; 5900;occ; 134; 0;44882
12; 5987.4; 30-SEP-2010 14:41:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44882
13; 6199.8; 30-SEP-2010 14:45:09; Dark ; 44.5; 2; Alp Car ; -0.74; 7000;occ; 89; 0;44883
14; 6327.7; 30-SEP-2010 14:47:17; Dark ; 59.5; 108; Alp Col ; 2.65; 15200;occ; 119; 0;44883
15; 6944.6; 30-SEP-2010 14:57:34; Dark ; 47.5; 157; The1Eri ; 2.91; 9300;occ; 95; 0;44883
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100930_150822_000054372093_00240_44883_2576.N1
1; 1556.2; 30-SEP-2010 15:08:22; Dark ; 49.5; 52; 16Bet Cet ; 2.04; 4500;occ; 99; 0;44883
2; 2187.5; 30-SEP-2010 15:18:53; Bright; 40.5; 140; 88Gam Peg ; 2.83; 26000;occ; 81; 0;44883
3; 2437.8; 30-SEP-2010 15:23:03; Bright; 40.0; 58; 21Alp And ; 2.07; 11000;occ; 80; 0;44883
4; 2666.8; 30-SEP-2010 15:26:52; Bright; 49.5; 53; 43Bet And ; 2.05; 3300;occ; 99; 0;44883
5; 2953.6; 30-SEP-2010 15:31:39; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;44883
6; 3035.4; 30-SEP-2010 15:33:01; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;44883
7; 4511.2; 30-SEP-2010 15:57:37; Bright; 58.0; 24; 66Alp Gem ; 1.58; 10200;occ; 116; 0;44883
8; 4598.8; 30-SEP-2010 15:59:04; Bright; 65.5; 17; 78Bet Gem ; 1.16; 4500;occ; 131; 0;44883
9; 5154.9; 30-SEP-2010 16:08:20; Dark ; 62.0; 8; 10Alp CMi ; 0.40; 6500;occ; 124; 0;44883
10; 5579.8; 30-SEP-2010 16:15:25; Dark ; 46.0; 132; 15Rho Pup ; 2.80; 6900;occ; 92; 0;44883
11; 5825.2; 30-SEP-2010 16:19:31; Dark ; 66.0; 37; 25Del CMA ; 1.83; 5900;occ; 132; 0;44883
12; 5988.2; 30-SEP-2010 16:22:14; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44883
13; 6200.8; 30-SEP-2010 16:25:46; Dark ; 44.5; 2; Alp Car ; -0.74; 7000;occ; 89; 0;44884
14; 6329.2; 30-SEP-2010 16:27:55; Dark ; 60.0; 108; Alp Col ; 2.65; 15200;occ; 120; 0;44884
15; 6945.1; 30-SEP-2010 16:38:10; Dark ; 49.0; 157; The1Eri ; 2.91; 9300;occ; 98; 0;44884
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100930_164858_000054382093_00241_44884_2577.N1
1; 1556.5; 30-SEP-2010 16:48:58; Dark ; 50.0; 52; 16Bet Cet ; 2.04; 4500;occ; 100; 0;44884
2; 2187.1; 30-SEP-2010 16:59:28; Bright; 41.5; 140; 88Gam Peg ; 2.83; 26000;occ; 83; 0;44884
3; 2437.4; 30-SEP-2010 17:03:39; Bright; 41.5; 58; 21Alp And ; 2.07; 11000;occ; 83; 0;44884
4; 2666.0; 30-SEP-2010 17:07:27; Bright; 51.5; 53; 43Bet And ; 2.05; 3300;occ; 103; 0;44884
5; 2953.3; 30-SEP-2010 17:12:15; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;44884
6; 3034.9; 30-SEP-2010 17:13:36; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;44884
7; 4511.5; 30-SEP-2010 17:38:13; Bright; 53.0; 24; 66Alp Gem ; 1.58; 10200;occ; 106; 0;44884
8; 4599.2; 30-SEP-2010 17:39:41; Bright; 57.5; 17; 78Bet Gem ; 1.16; 4500;occ; 115; 0;44884
9; 5156.1; 30-SEP-2010 17:48:57; Dark ; 54.0; 8; 10Alp CMi ; 0.40; 6500;occ; 108; 0;44884
10; 5580.5; 30-SEP-2010 17:56:02; Dark ; 45.0; 132; 15Rho Pup ; 2.80; 6900;occ; 90; 0;44884
11; 5826.5; 30-SEP-2010 18:00:08; Dark ; 52.5; 37; 25Del CMA ; 1.83; 5900;occ; 105; 0;44884
12; 5988.9; 30-SEP-2010 18:02:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44884
13; 6201.4; 30-SEP-2010 18:06:23; Dark ; 46.0; 2; Alp Car ; -0.74; 7000;occ; 92; 0;44885
14; 6330.7; 30-SEP-2010 18:08:32; Dark ; 55.5; 108; Alp Col ; 2.65; 15200;occ; 111; 0;44885
15; 6945.8; 30-SEP-2010 18:18:47; Dark ; 49.5; 157; The1Eri ; 2.91; 9300;occ; 99; 0;44885
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100930_182934_000054392093_00242_44885_2578.N1
1; 1556.4; 30-SEP-2010 18:29:34; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;44885
2; 2186.8; 30-SEP-2010 18:40:04; Bright; 40.5; 140; 88Gam Peg ; 2.83; 26000;occ; 81; 0;44885
3; 2437.0; 30-SEP-2010 18:44:14; Bright; 39.0; 58; 21Alp And ; 2.07; 11000;occ; 78; 0;44885
4; 2665.2; 30-SEP-2010 18:48:03; Bright; 47.5; 53; 43Bet And ; 2.05; 3300;occ; 95; 0;44885
5; 2952.9; 30-SEP-2010 18:52:50; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;44885

```

6;	3034.3;	30-SEP-2010	18:54:12;	Bright;	40.5;	76;	27Gam Cas	;	2.30;	30000;occ;	81;	0;44885	
7;	4511.6;	30-SEP-2010	19:18:49;	Bright;	53.0;	24;	66Alp Gem	;	1.58;	10200;occ;	106;	0;44885	
8;	4599.5;	30-SEP-2010	19:20:17;	Bright;	62.5;	17;	78Bet Gem	;	1.16;	4500;occ;	125;	0;44885	
9;	5156.9;	30-SEP-2010	19:29:34;	Dark	;	54.0;	8;	10Alp CMi	;	0.40;	6500;occ;	108;	0;44885
10;	5581.2;	30-SEP-2010	19:36:39;	Dark	;	48.0;	132;	15Rho Pup	;	2.80;	6900;occ;	96;	0;44885
11;	5827.5;	30-SEP-2010	19:40:45;	Dark	;	62.5;	37;	25Del CMa	;	1.83;	5900;occ;	125;	0;44885
12;	5989.6;	30-SEP-2010	19:43:27;	Dark	;	59.0;	0;		;	0.00;	0;occ;	118;	0;44885
13;	6202.1;	30-SEP-2010	19:46:59;	Dark	;	56.0;	2;	Alp Car	;	-0.74;	7000;occ;	112;	0;44886
14;	6331.9;	30-SEP-2010	19:49:09;	Dark	;	59.0;	108;	Alp Col	;	2.65;	15200;occ;	118;	0;44886
15;	6946.5;	30-SEP-2010	19:59:24;	Dark	;	49.5;	157;	The1Eri	;	2.91;	9300;occ;	99;	0;44886