

# GOMOS Daily Report 02-SEP-2009

## 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	05SEP2009 04:47:18
Data source version	GOMOS/5.00
Start time of products	02SEP2009 00:01:18
Stop time of products	02SEP2009 23:51:00
Store outputs in DB	Yes
Nb of level 1b prods	82
Nb of prods with errors	1

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

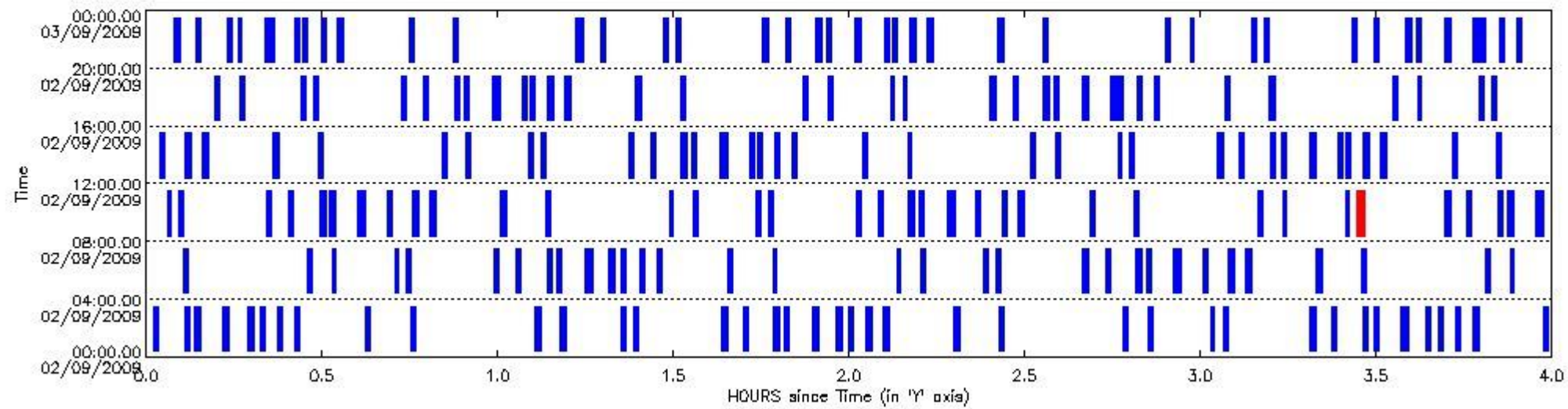
### 2.1 Level 0 products arrived in PCF (see template [here](#))

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

Red segments are missing products.

Blue segments are available products.

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



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

UTC start time	Star name	Star ID	Orbit
02-SEP-2009 11:26:50	27GamCas	76	39255

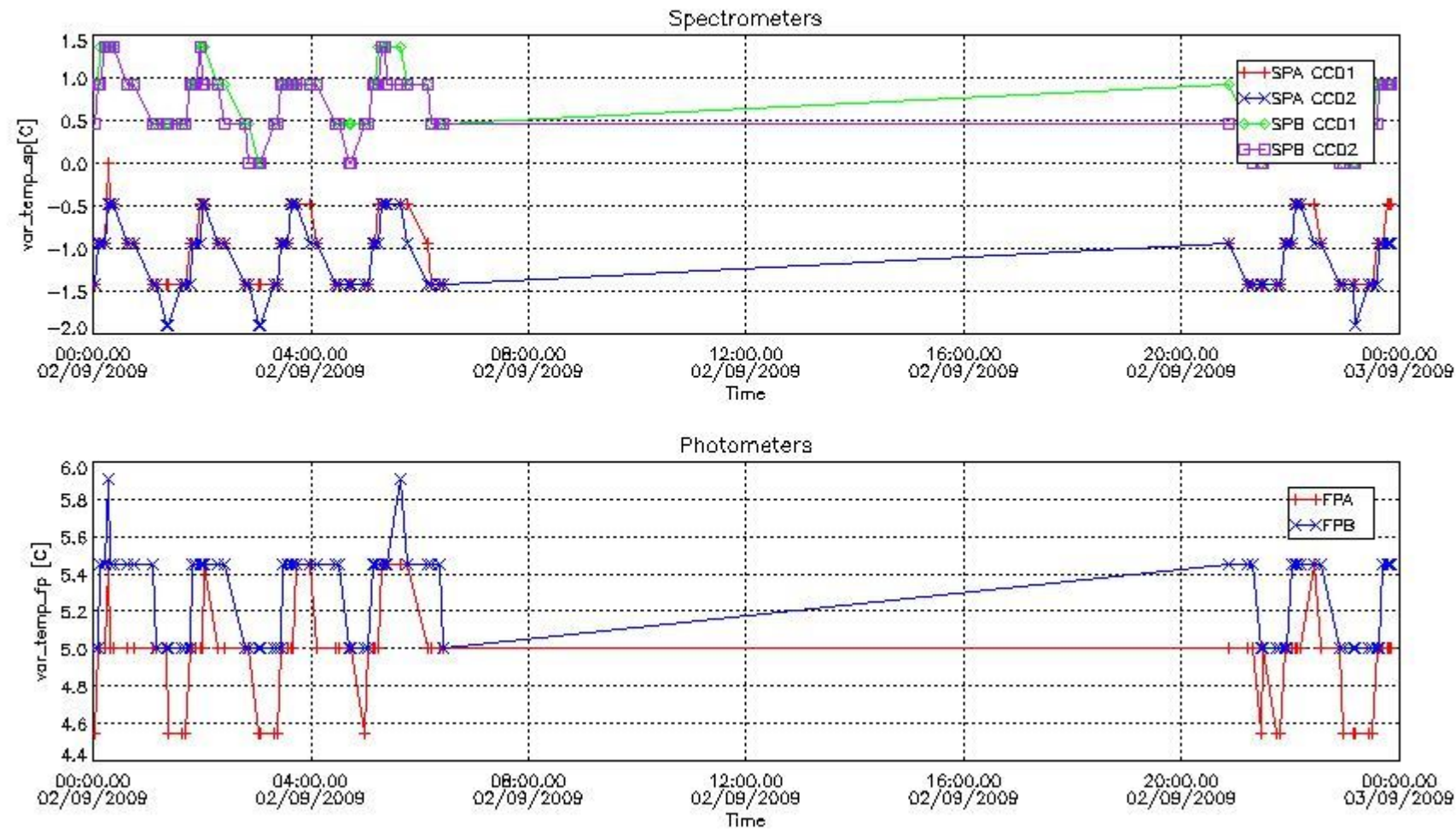
### 2.4 Summary of processed GOM\_TRA\_1P products

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_TRA_1PNPDE20090902_000118_000000482082_00116_39248_7165.N1	02-SEP-2009 00:01:18	Bright	48.000	107	37The Aur	2.6490	11000.	96	39248	No
2	GOM_TRA_1PNPDE20090902_000631_000000592082_00116_39248_7166.N1	02-SEP-2009 00:06:31	Twi_and_stray	58.500	151	13Mu Gem	2.8900	3000.0	117	39248	No
3	GOM_TRA_1PNPDE20090902_000818_000000512082_00116_39248_7167.N1	02-SEP-2009 00:08:18	Twi_and_stray	51.000	44	24Gam Gem	1.9280	11000.	102	39248	No
4	GOM_TRA_1PNPDE20090902_001300_000000712082_00116_39248_7168.N1	02-SEP-2009 00:13:00	Dark	70.500	14	58Alp Ori	0.87000	3000.0	141	39248	No
5	GOM_TRA_1PNPDE20090902_001711_000000642082_00116_39248_7314.N1	02-SEP-2009 00:17:11	Dark	64.000	33	50Zet Ori	1.7660	30000.	128	39248	Yes
6	GOM_TRA_1PNPDE20090902_001921_000000512082_00116_39248_7315.N1	02-SEP-2009 00:19:21	Dark	50.500	47	2Bet CMa	1.9760	28000.	101	39248	No
7	GOM_TRA_1PNPDE20090902_002219_000000562082_00116_39248_7316.N1	02-SEP-2009 00:22:19	Dark	56.000	101	11Alp Lep	2.5820	7000.0	112	39248	No
8	GOM_TRA_1PNPDE20090902_003720_000000562082_00117_39249_7317.N1	02-SEP-2009 00:37:20	Dark	56.000	157	The1Eri	2.9060	9300.0	112	39249	No
9	GOM_TRA_1PNPDE20090902_004506_000000482082_00117_39249_7318.N1	02-SEP-2009 00:45:06	Straylight	47.500	84	Alp Phe	2.3970	4500.0	95	39249	No
10	GOM_TRA_1PNPDE20090902_010618_000000692082_00117_39249_7319.N1	02-SEP-2009 01:06:18	Bright	69.000	90	54Alp Peg	2.4870	11000.	138	39249	No



70	GOM_TRA_1PNPDE20090902_223301_000000482082_00130_39262_8318.N1	02-SEP-2009 22:33:01	Straylight	47.500	84	Alp Phe	2.3970	4500.0	95	39262	No
71	GOM_TRA_1PNPDE20090902_225359_000000472082_00130_39262_8319.N1	02-SEP-2009 22:53:59	Bright	46.500	90	54Alp Peg	2.4870	11000.	93	39262	No
72	GOM_TRA_1PNPDE20090902_225811_000000432082_00130_39262_8320.N1	02-SEP-2009 22:58:11	Bright	42.500	164	44Eta Peg	2.9480	5400.0	85	39262	No
73	GOM_TRA_1PNPDE20090902_230849_000000452082_00130_39262_8321.N1	02-SEP-2009 23:08:49	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	39262	No
74	GOM_TRA_1PNPDE20090902_231055_000000422082_00130_39262_8322.N1	02-SEP-2009 23:10:55	Bright	41.500	76	27Gam Cas	2.3000	30000.	83	39262	No
75	GOM_TRA_1PNPDE20090902_232551_000000592082_00130_39262_8323.N1	02-SEP-2009 23:25:51	Bright	58.500	6	13Alp Aur	0.080000	3400.0	117	39262	No
76	GOM_TRA_1PNPDE20090902_232942_000000502082_00130_39262_8324.N1	02-SEP-2009 23:29:42	Bright	49.500	107	37The Aur	2.6490	11000.	99	39262	No
77	GOM_TRA_1PNPDE20090902_233459_000000602082_00130_39262_8325.N1	02-SEP-2009 23:34:59	Twi_and_stray	59.500	151	13Mu Gem	2.8900	3000.0	119	39262	No
78	GOM_TRA_1PNPDE20090902_233646_000000512082_00130_39262_8326.N1	02-SEP-2009 23:36:46	Twi_and_stray	51.000	44	24Gam Gem	1.9280	11000.	102	39262	No
79	GOM_TRA_1PNPDE20090902_234136_000000782082_00130_39262_8327.N1	02-SEP-2009 23:41:36	Dark	78.000	14	58Alp Ori	0.87000	3000.0	156	39262	No
80	GOM_TRA_1PNPDE20090902_234635_000000542082_00130_39262_8469.N1	02-SEP-2009 23:46:35	Dark	54.000	1	9Alp CMa	-1.4400	11000.	108	39262	No
81	GOM_TRA_1PNPDE20090902_234755_000000512082_00130_39262_8470.N1	02-SEP-2009 23:47:55	Dark	51.000	47	2Bet CMa	1.9760	28000.	102	39262	No
82	GOM_TRA_1PNPDE20090902_235100_000000612082_00130_39262_8471.N1	02-SEP-2009 23:51:00	Dark	60.500	101	11Alp Lep	2.5820	7000.0	121	39262	No

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



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

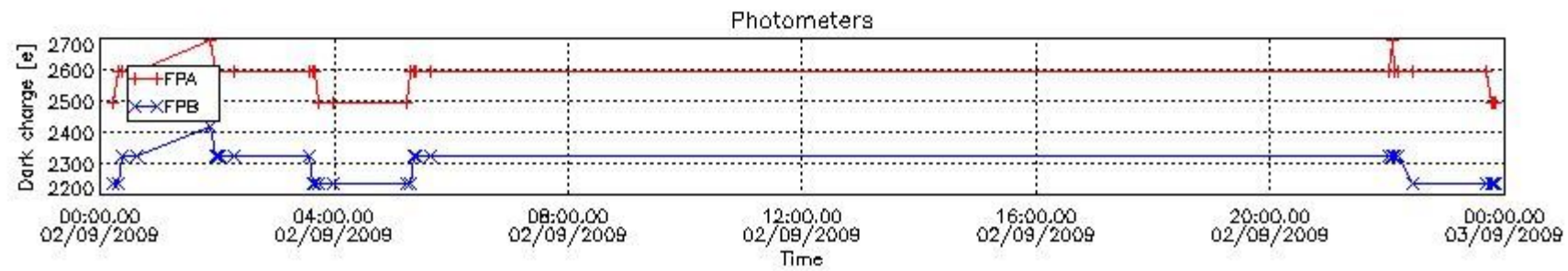
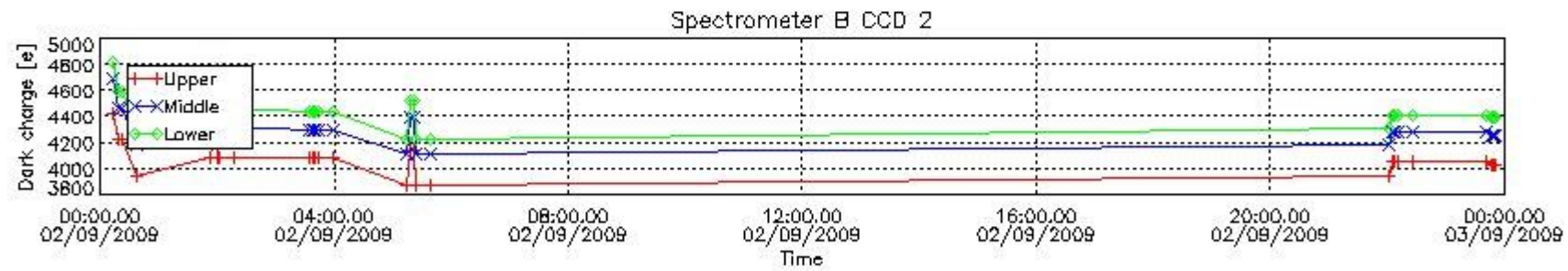
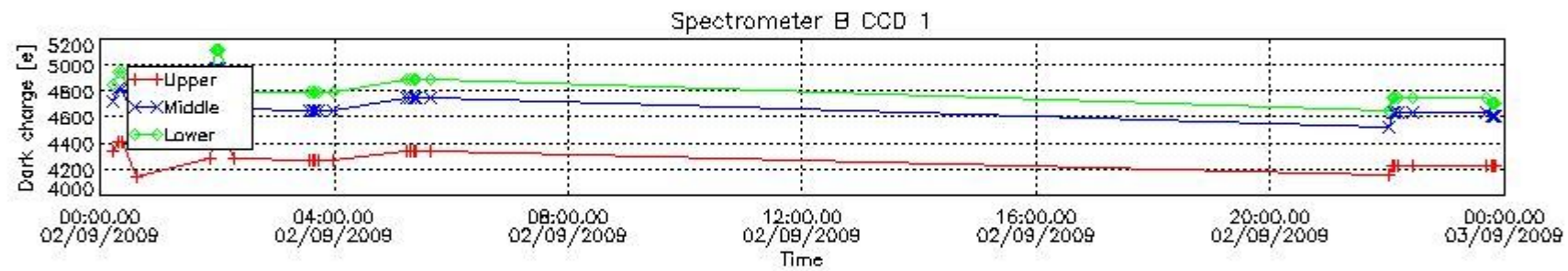
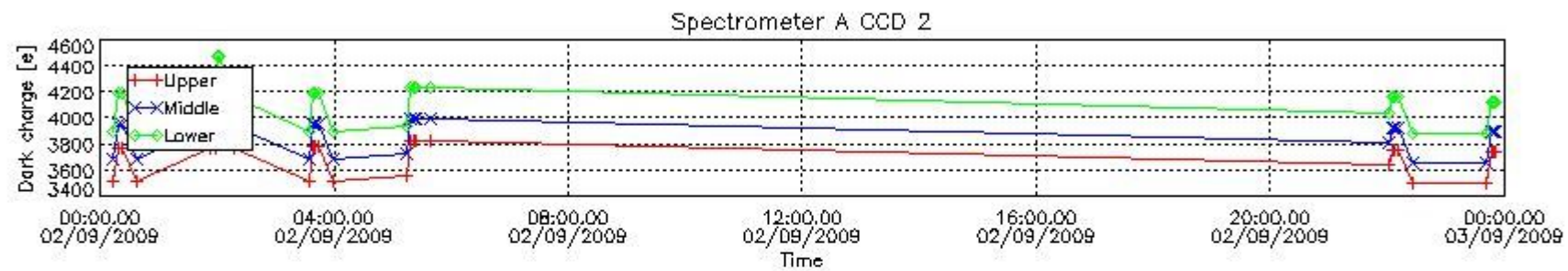
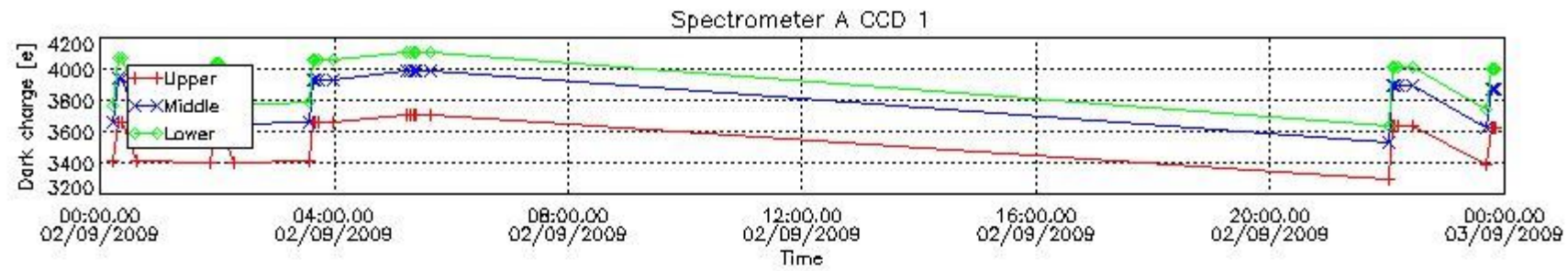
The Dark Charge (DC) is a temperature-dependant signal added to the useful measurements and it is therefore subtracted from them during the processing. There are two phenomena that produce a continuous increase of the DC: the "hot pixels" (a pixel is "hot" when its DC exceeds by a significant amount 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_1PNPDE20090902_205224_000000482082_00129_39261_8172.N1	DC map used
GOM_TRA_1PNPDE20090902_211324_000000682082_00129_39261_8173.N1	DC map used
GOM_TRA_1PNPDE20090902_211736_000000412082_00129_39261_8174.N1	DC map used
GOM_TRA_1PNPDE20090902_212814_000000452082_00129_39261_8175.N1	DC map used
GOM_TRA_1PNPDE20090902_213020_000000472082_00129_39261_8176.N1	DC map used
GOM_TRA_1PNPDE20090902_214516_000000642082_00129_39261_8177.N1	DC map used
GOM_TRA_1PNPDE20090902_214906_000000492082_00129_39261_8178.N1	DC map used
GOM_TRA_1PNPDE20090902_215423_000000512082_00129_39261_8179.N1	DC map used
GOM_TRA_1PNPDE20090902_215610_000000542082_00129_39261_8180.N1	DC map used
GOM_TRA_1PNPDE20090902_220059_000000692082_00129_39261_8181.N1	DC map used

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



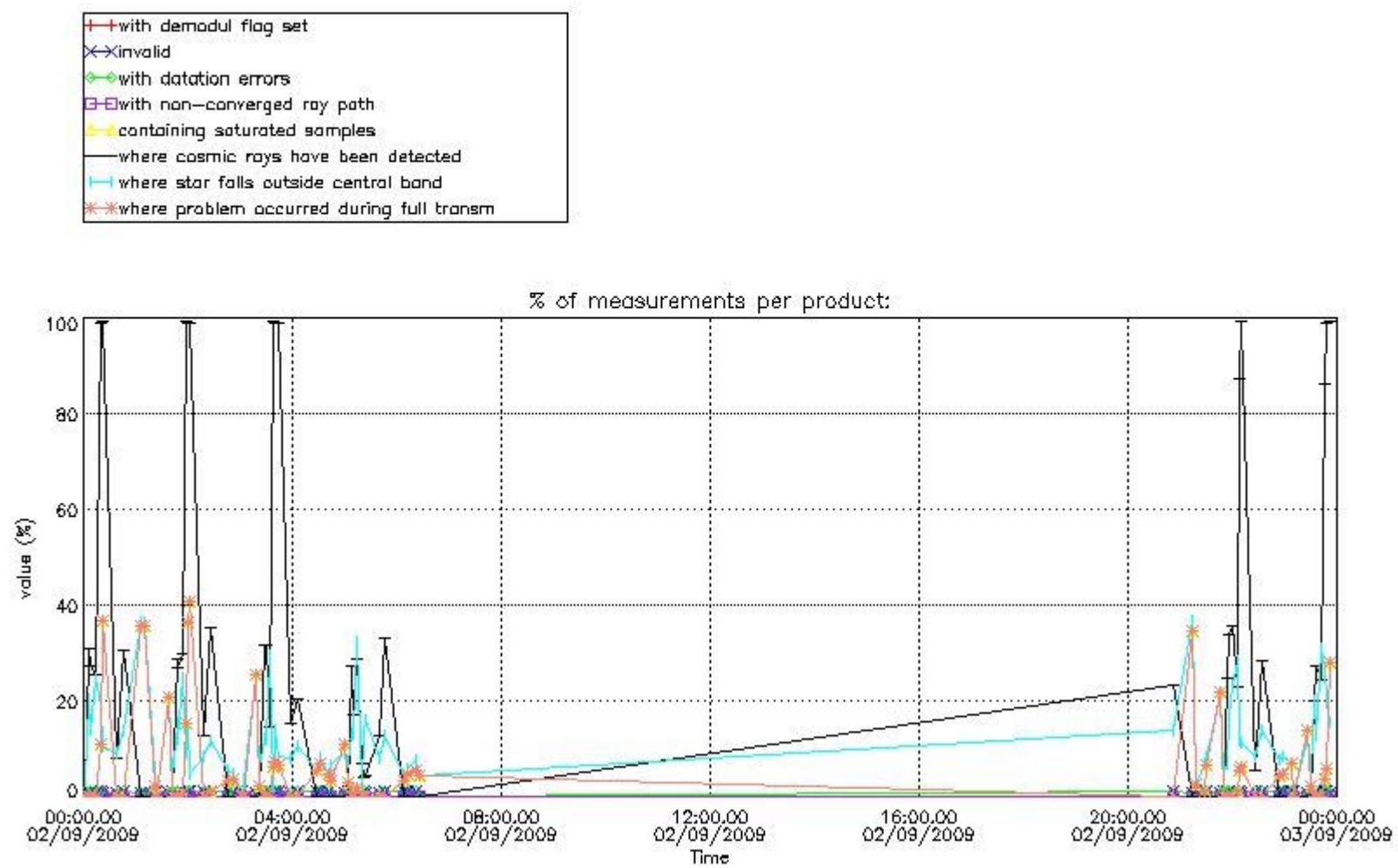
## 5. Demodulation flag and quality information monitoring

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.

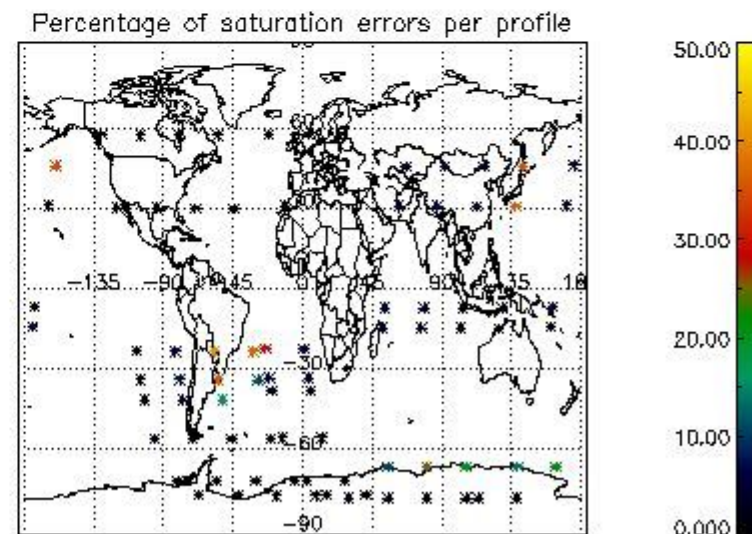
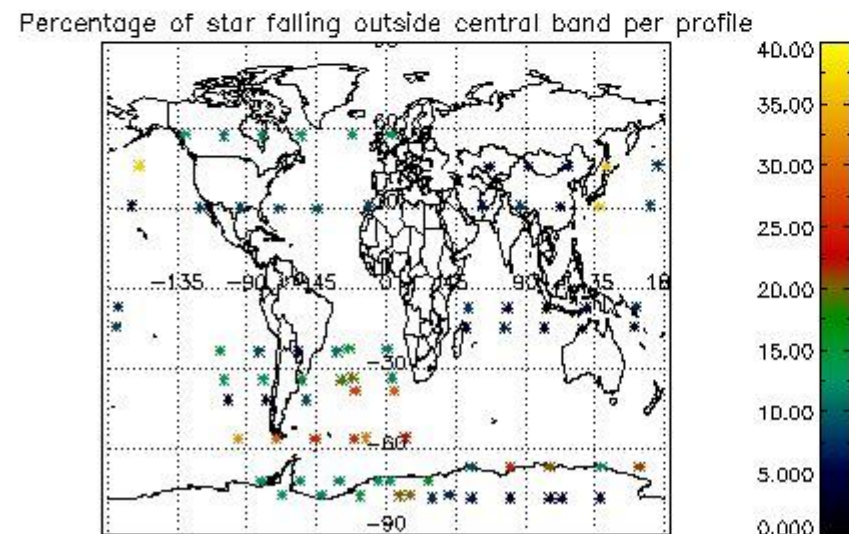
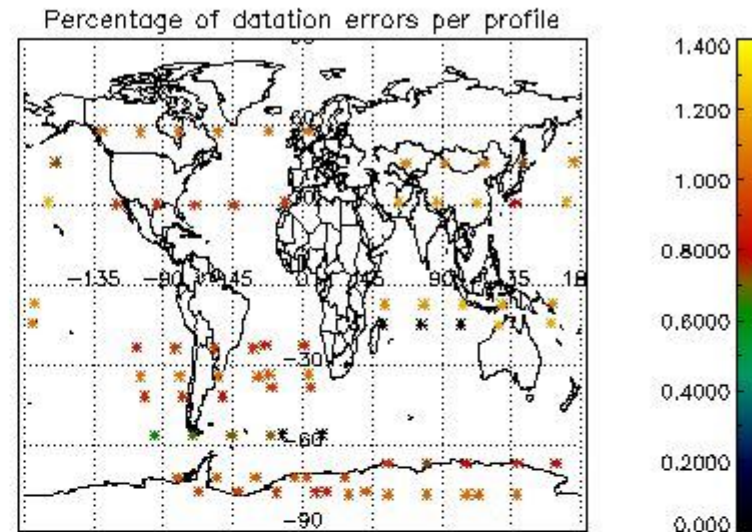
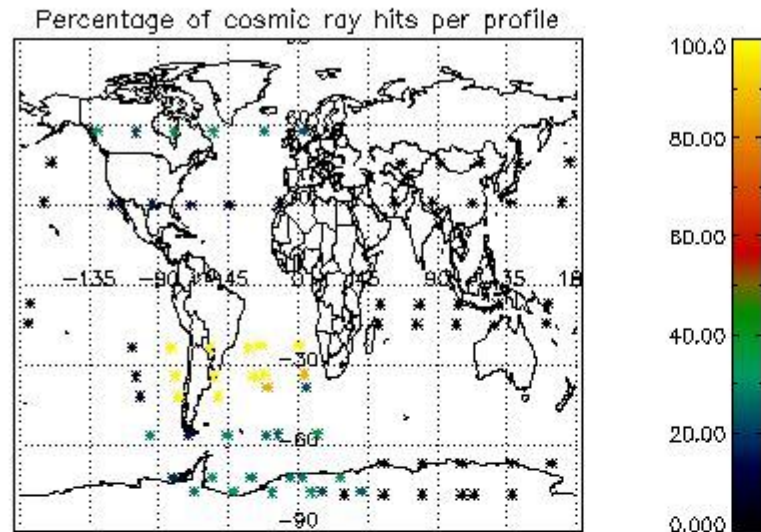
### 5.1 Percentage of products during reporting period with:

At least one measurement with demodulation flag set:	43.2099 %
Reference spectrum computed from DB:	0.00000 %
Reference spectrum with small number of measurements:	0.00000 %
SATU data not used:	0.00000 %

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



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



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

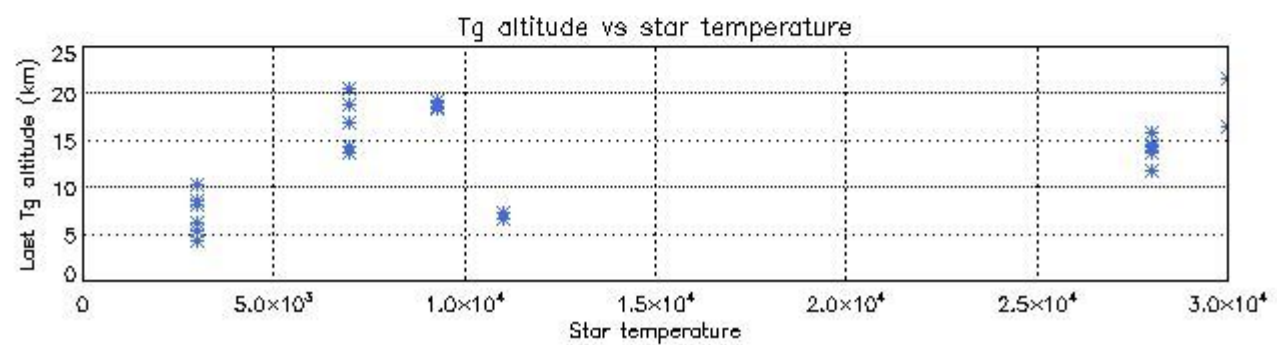
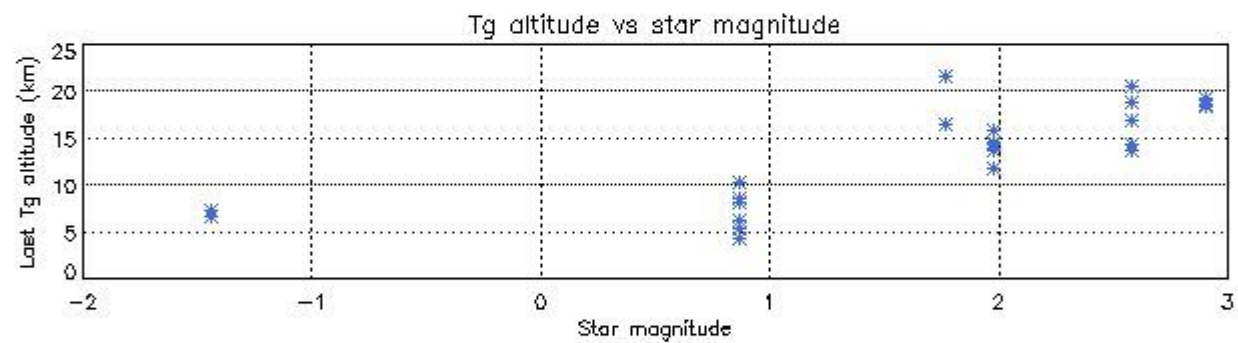
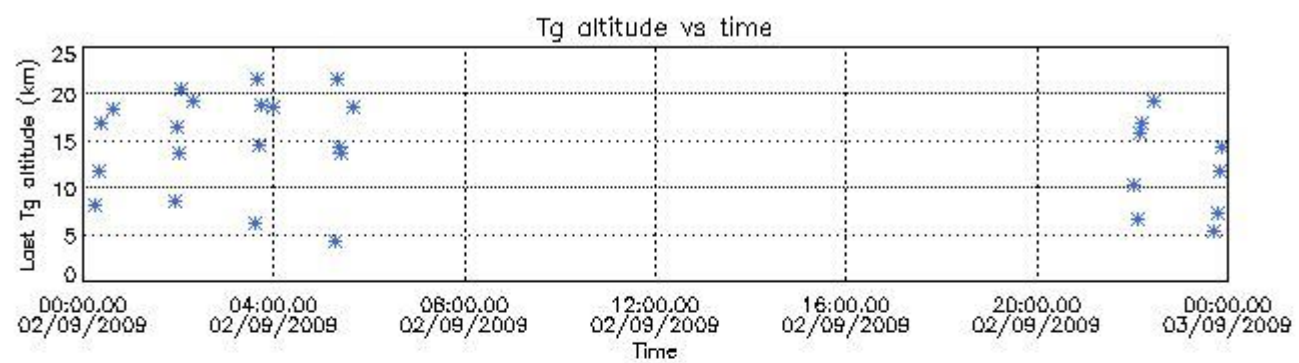
### 6.1 Statistics on tangent altitude lost:

Statistics	DARK	BRIGHT	TWILIGHT
Mean:	14.054	18.857	NaN
St. deviation:	5.2353	6.4944	NaN
Maximum:	21.674	29.327	NaN
Minimum:	4.3801	3.2789	NaN
Number of data:	28.000	35.000	NaN

### 6.2 Plot for DARK limb products

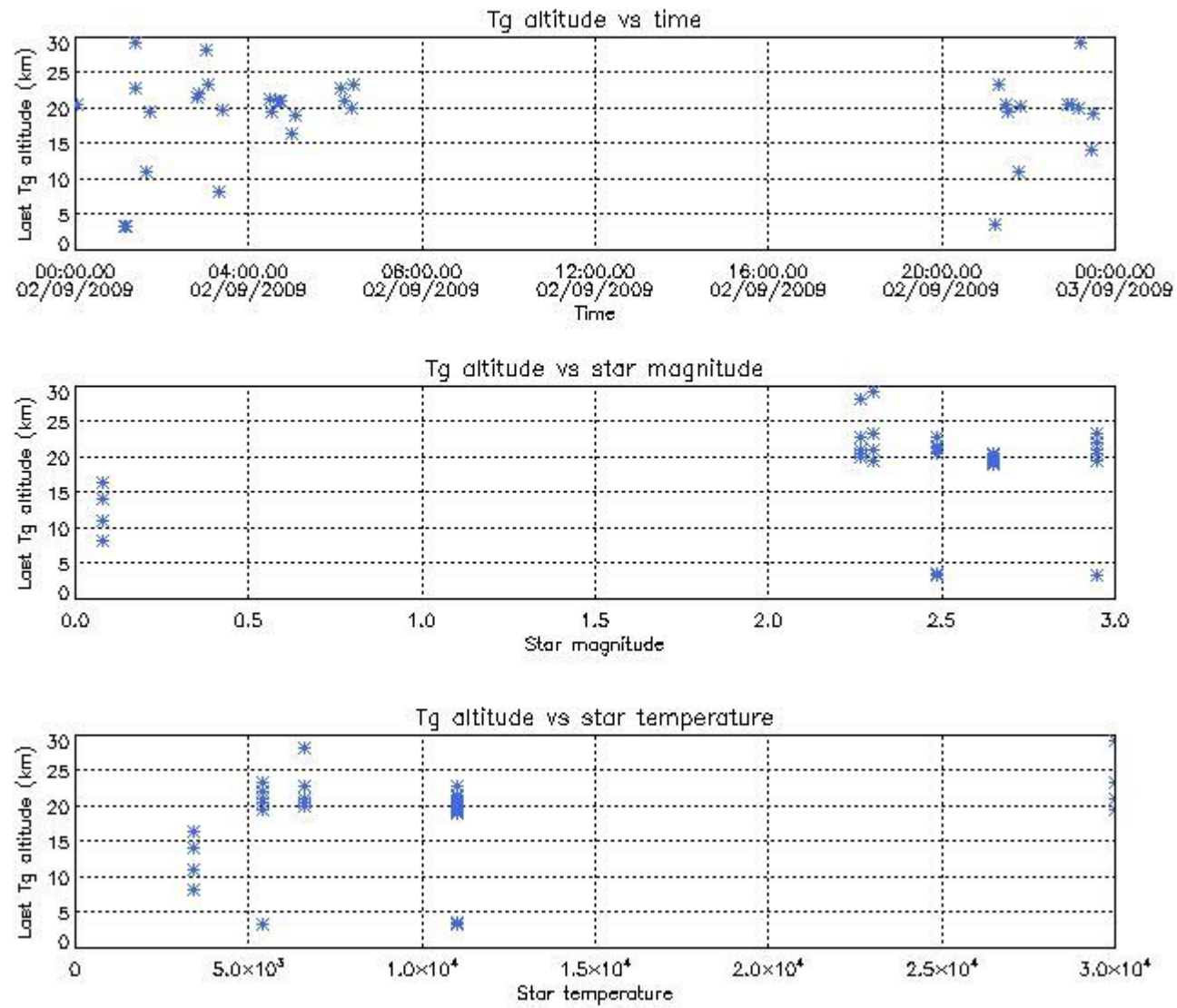


Tangent altitude at which the star is lost



6.3 Plot for BRIGHT limb products

Tangent altitude at which the star is lost

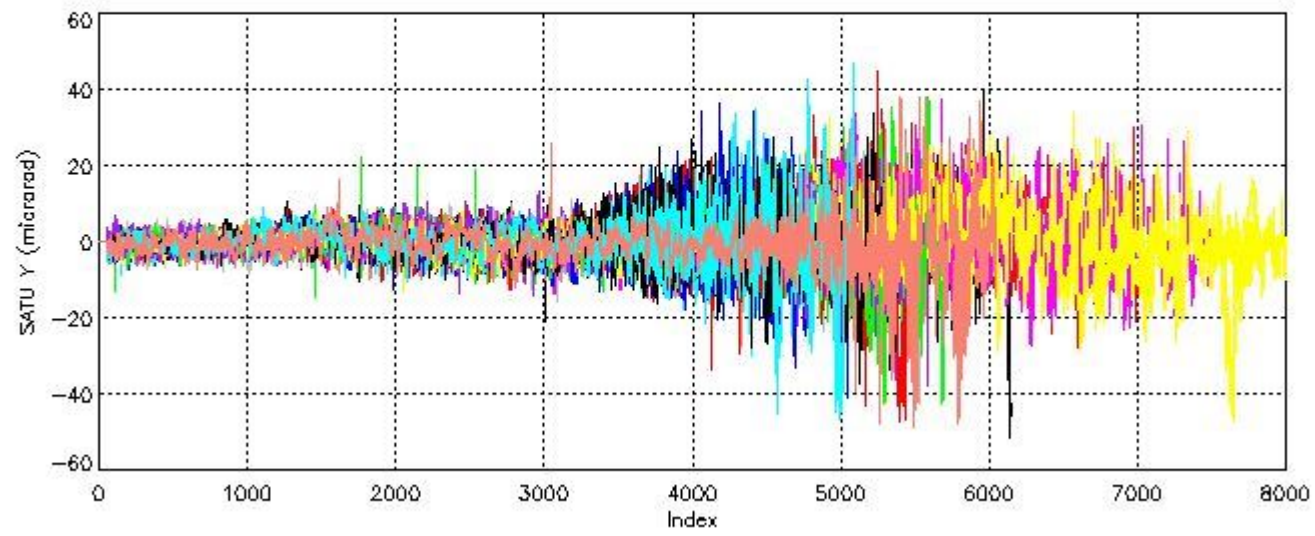
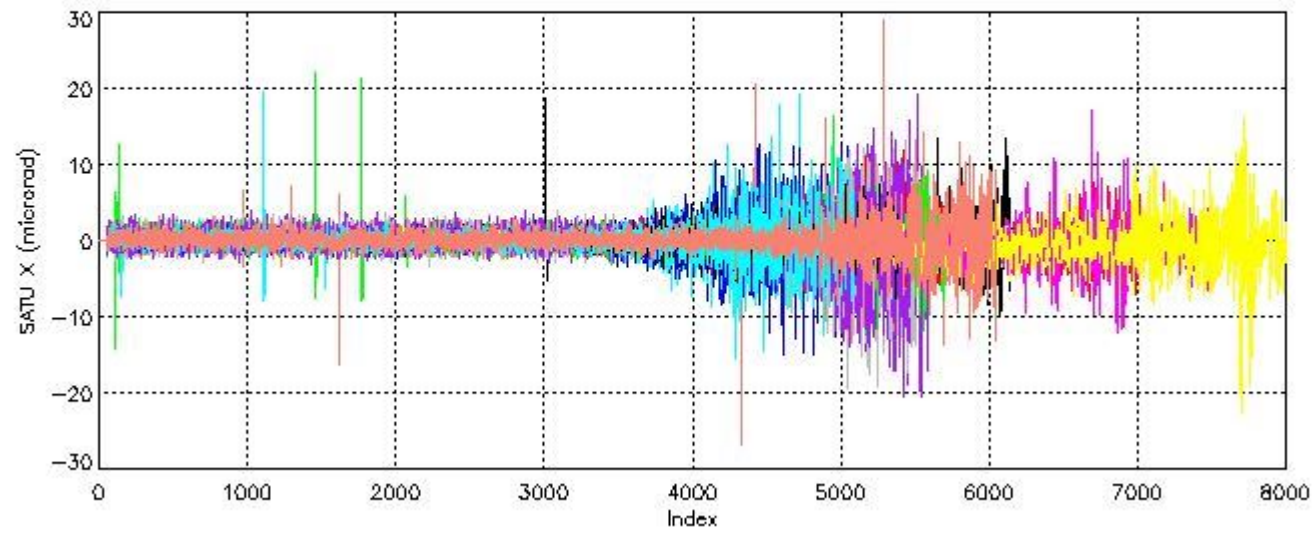


## 7. Star Acquisition and Tracking Unit (SATU)

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:	0.28171	-0.44743	0.29501	-0.34226
St. deviation:	0.58586	1.7017	0.82376	1.8847
Maximum:	12.500	6.8000	4.7000	8.3000
Minimum:	-14.200	-13.200	-4.7000	-9.6000

Number of data:	35000.	35000.	38300.	38300.
-----------------	--------	--------	--------	--------

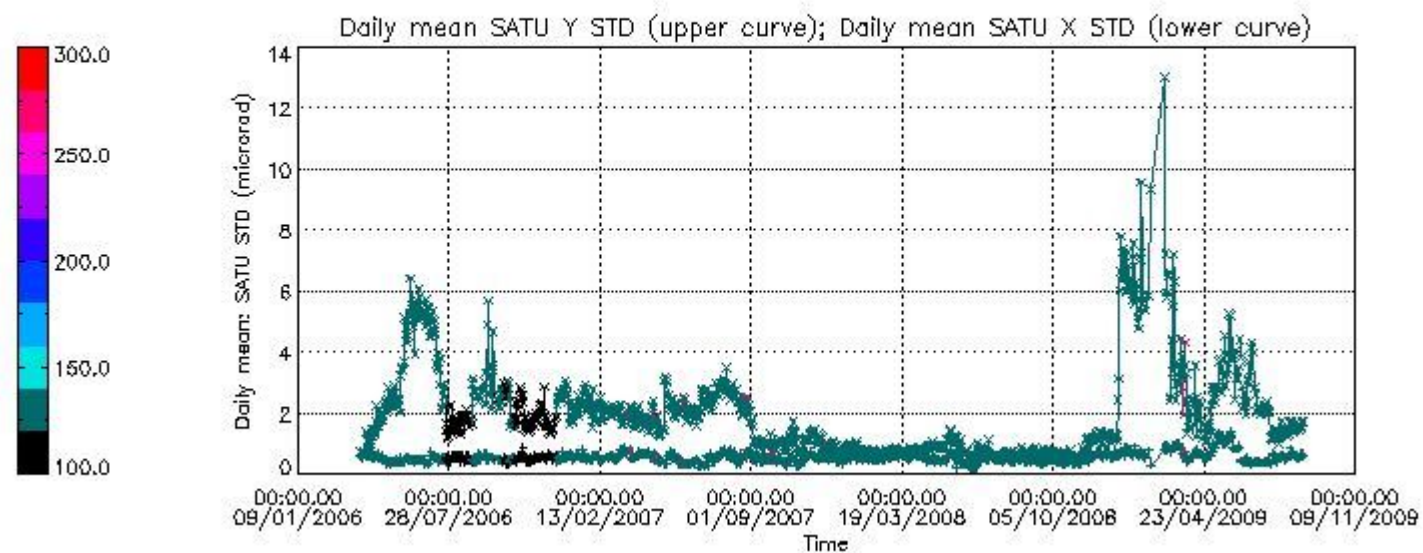
### 7.2.2 Trend of daily SATU NEA St. deviation since 1st April 2006 (dark limb)

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

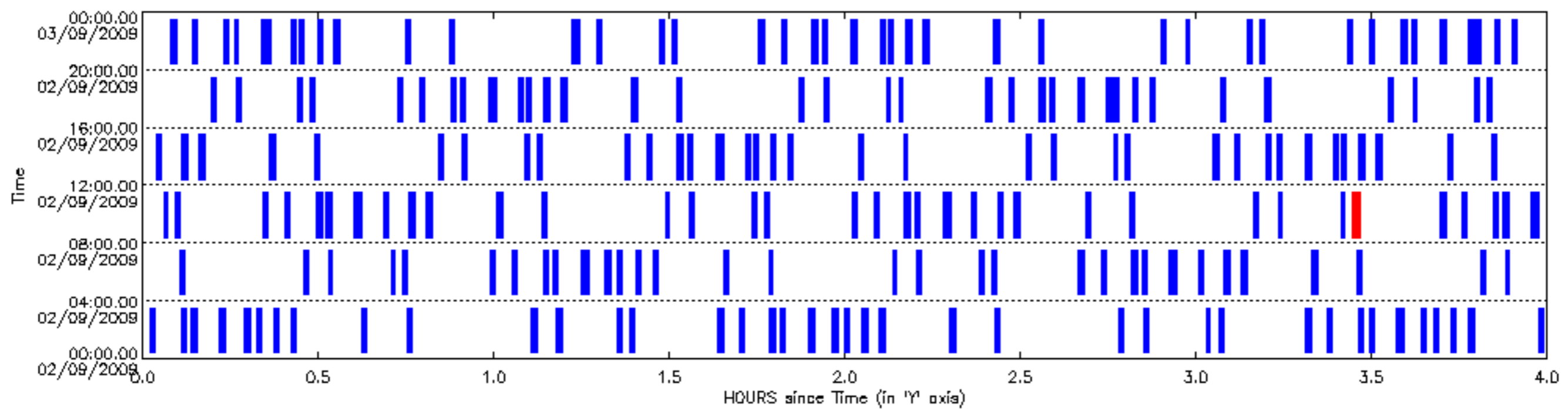
Lower curve: STD of SATU X axis

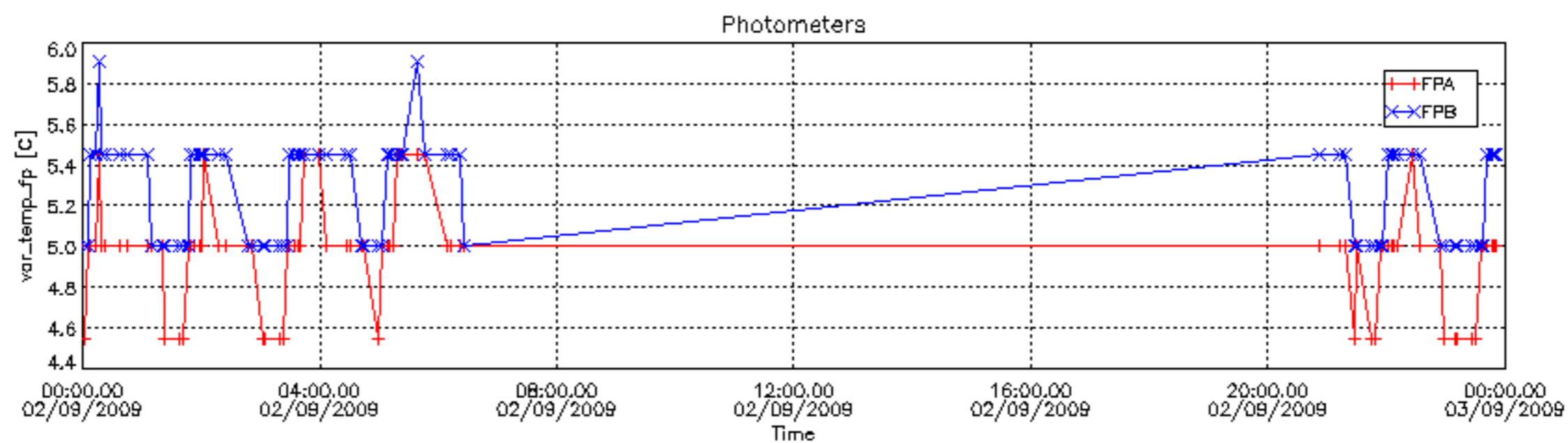
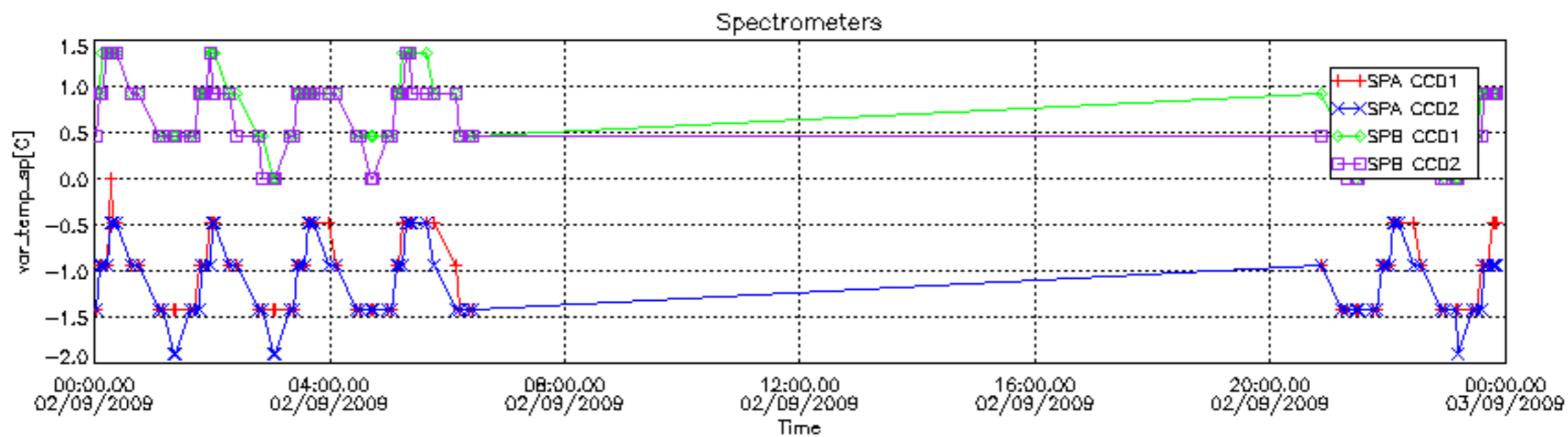


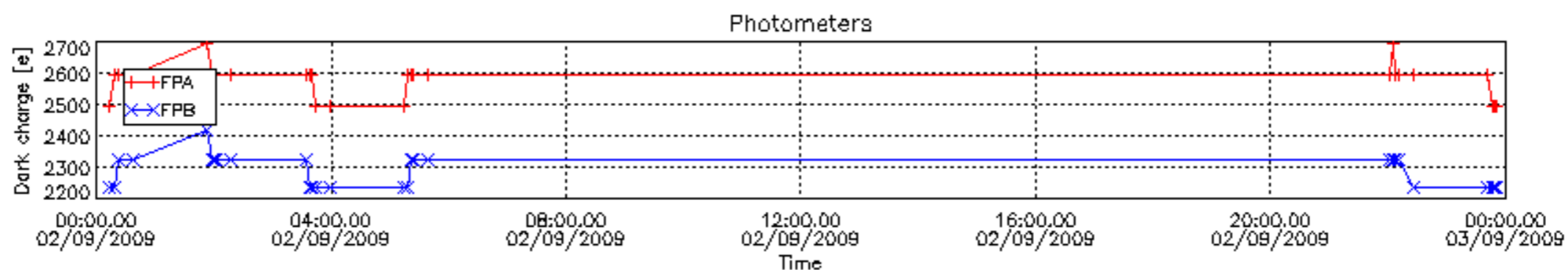
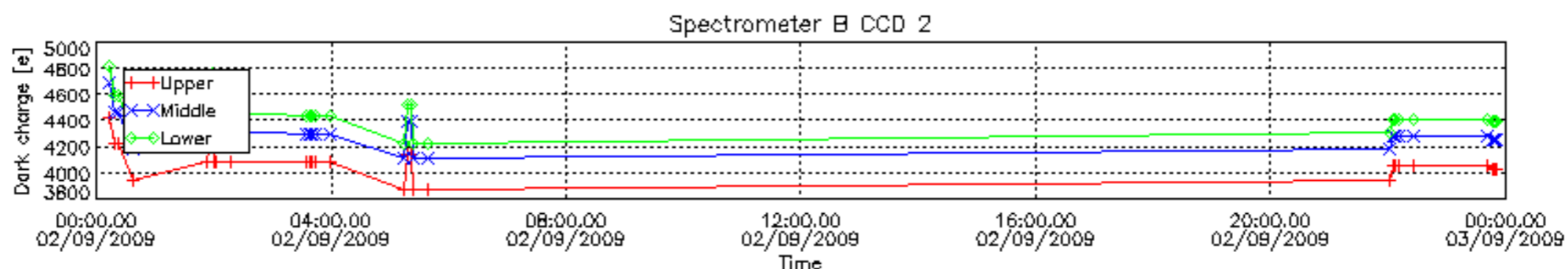
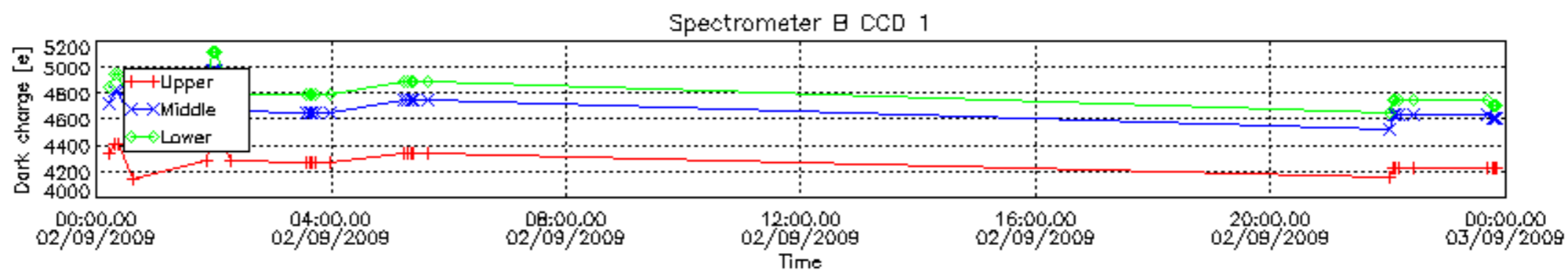
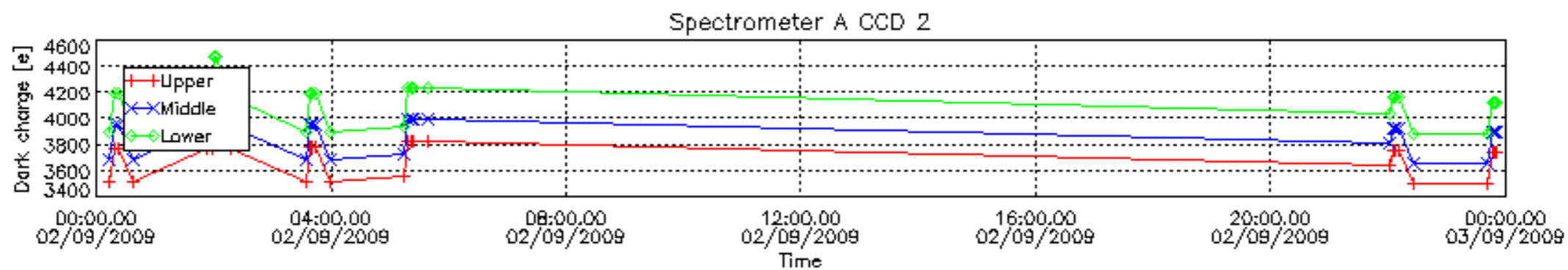
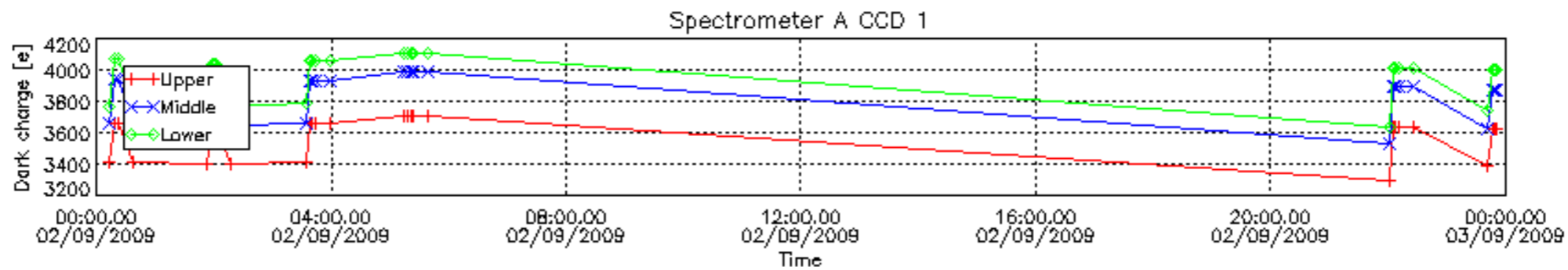
### 8. Auxiliary Data Files used for the production reported in section 2.4

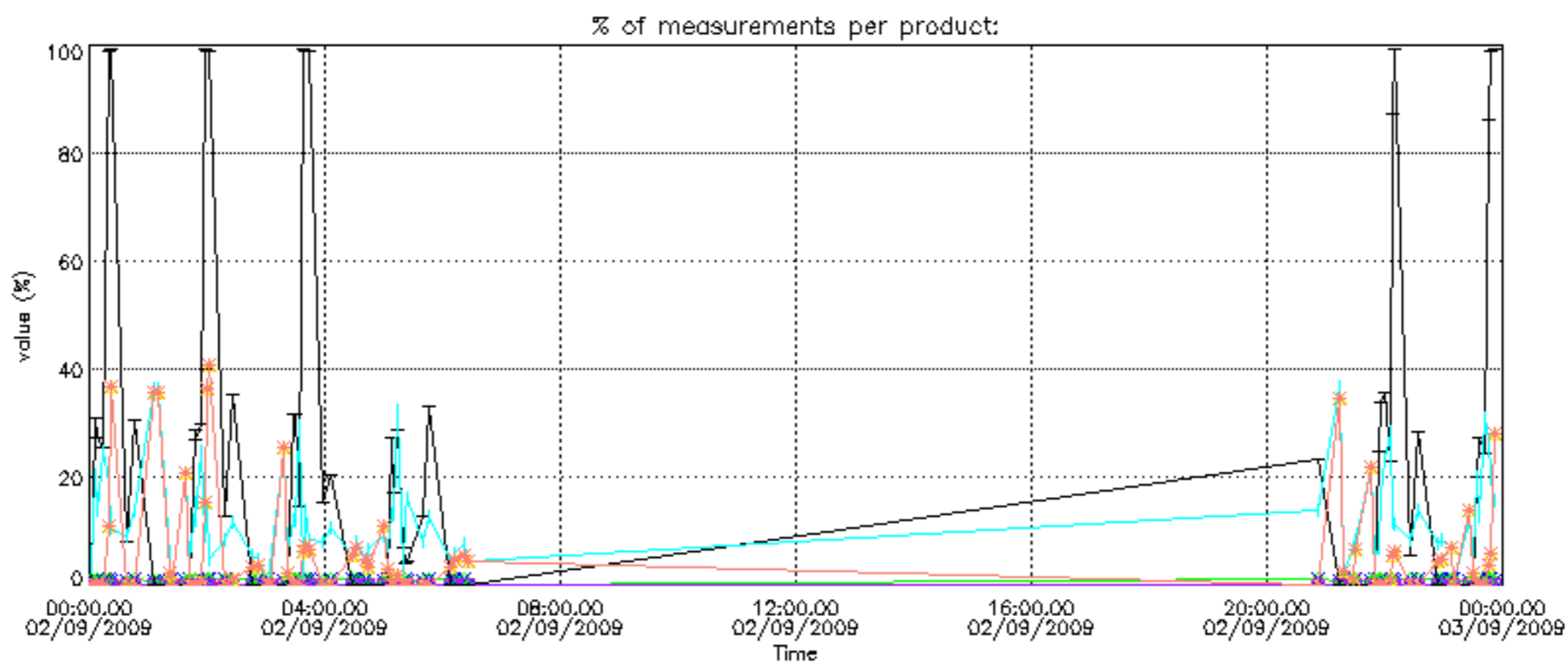
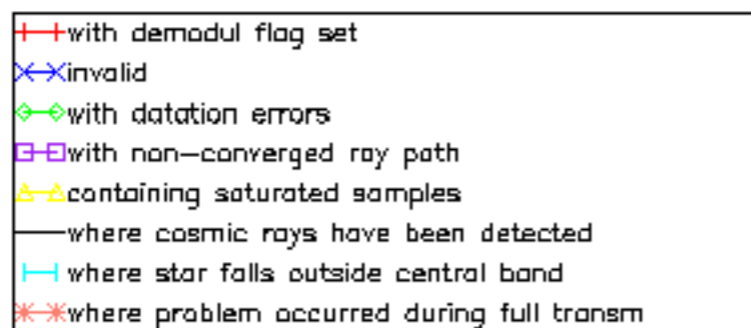
The number reported in the third column indicates since which file (see list in section 2.4) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXNIEC20050627_150713_20030716_120000_20100101_000000	1	02-SEP-2009 00:01:18
CALIBRATION_DATABASE	GOM_CAL_AXVIEC20090831_103835_20090829_000000_20100101_000000	1	02-SEP-2009 00:01:18
LEVEL-1B_PROC_CONFIG	GOM_PR1_AXNIEC20050627_151042_20020301_000000_20100101_000000	1	02-SEP-2009 00:01:18
STAR_CATALOGUE	GOM_CAT_AXVIEC20020121_161009_20020101_000000_20200101_000000	1	02-SEP-2009 00:01:18
STELLAR_SPECTRA_DATABANK	GOM_STS_AXNIEC20040308_103538_20020101_160000_20100101_000000	1	02-SEP-2009 00:01:18
ECMWF_FILE	AUX_ECF_AXNECM20090901_064111_20090901_210000_20090902_090000	1	02-SEP-2009 00:01:18
ECMWF_FILE	AUX_ECF_AXNECM20090901_184111_20090902_030000_20090902_150000	28	02-SEP-2009 03:18:43
ECMWF_FILE	AUX_ECF_AXNECM20090902_064110_20090902_150000_20090903_030000	56	02-SEP-2009 20:52:24
ECMWF_FILE	AUX_ECF_AXNECM20090902_064111_20090902_210000_20090903_090000	66	02-SEP-2009 22:05:59
OPTIONAL_ECMWF_FILE	MISSING	1	02-SEP-2009 00:01:18
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20090901_204534_000060572082_00114_39246_8674.N1	1	02-SEP-2009 00:01:18
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20090901_223150_000057382082_00115_39247_8675.N1	5	02-SEP-2009 00:17:11
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20090902_001247_000057382082_00116_39248_8676.N1	18	02-SEP-2009 01:53:37
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20090902_014825_000044632082_00117_39249_8677.N1	28	02-SEP-2009 03:18:43
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20090902_030807_000057382082_00118_39250_8678.N1	42	02-SEP-2009 04:59:19
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20090902_205045_000038252082_00129_39261_8680.N1	56	02-SEP-2009 20:52:24
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20090902_215949_000057382082_00129_39261_8681.N1	80	02-SEP-2009 23:46:35



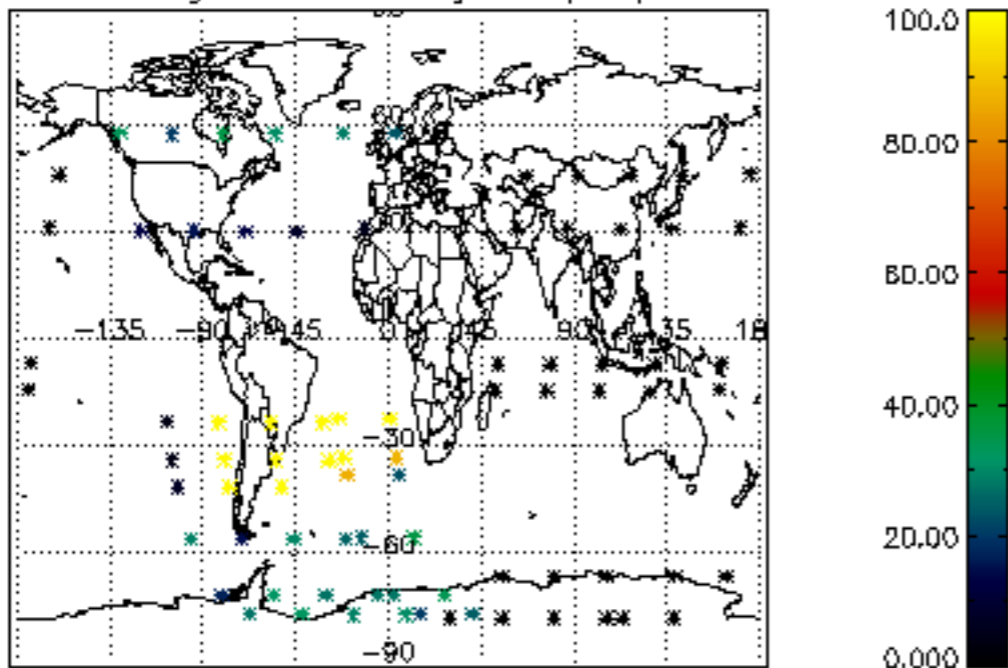




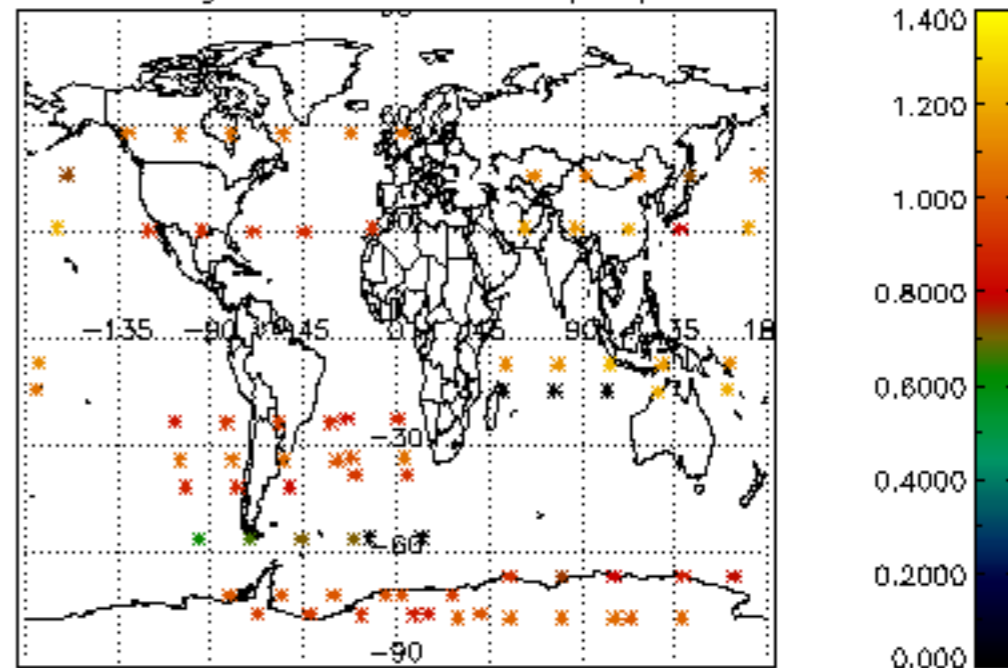




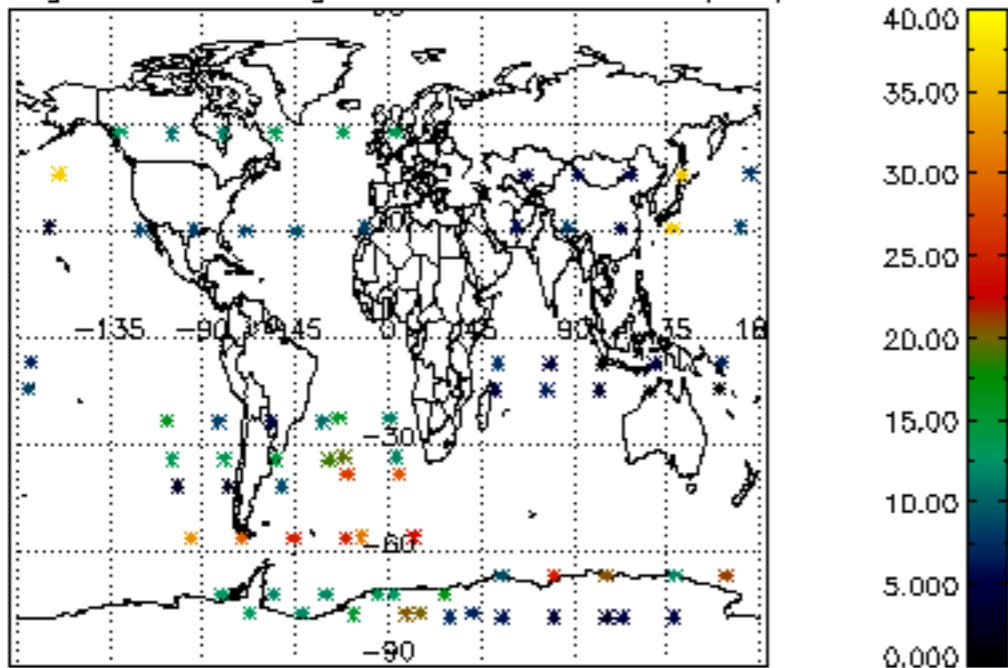
Percentage of cosmic ray hits per profile



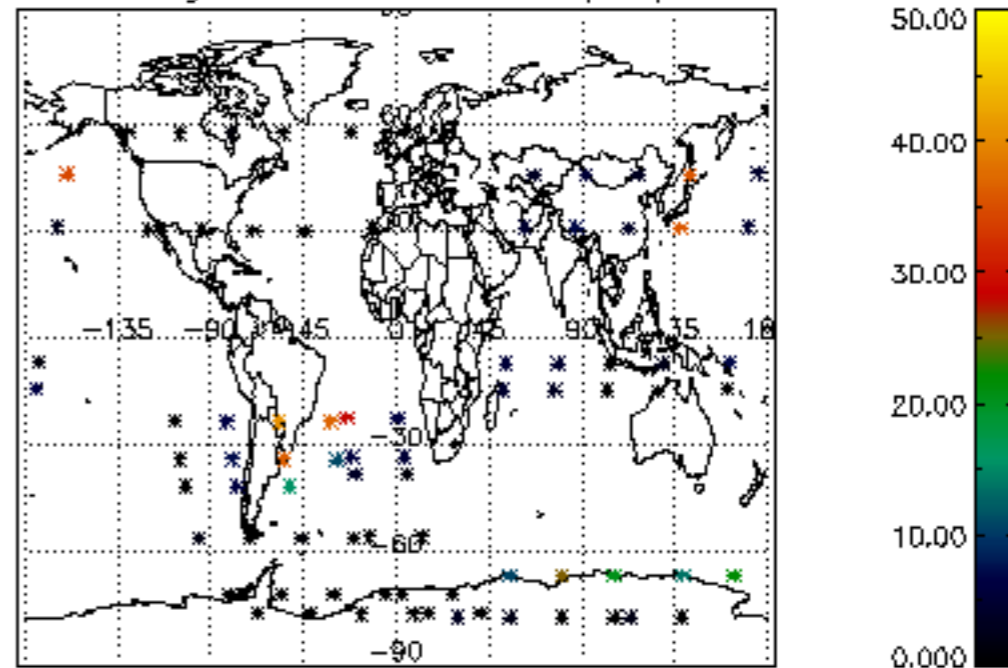
Percentage of datation errors per profile



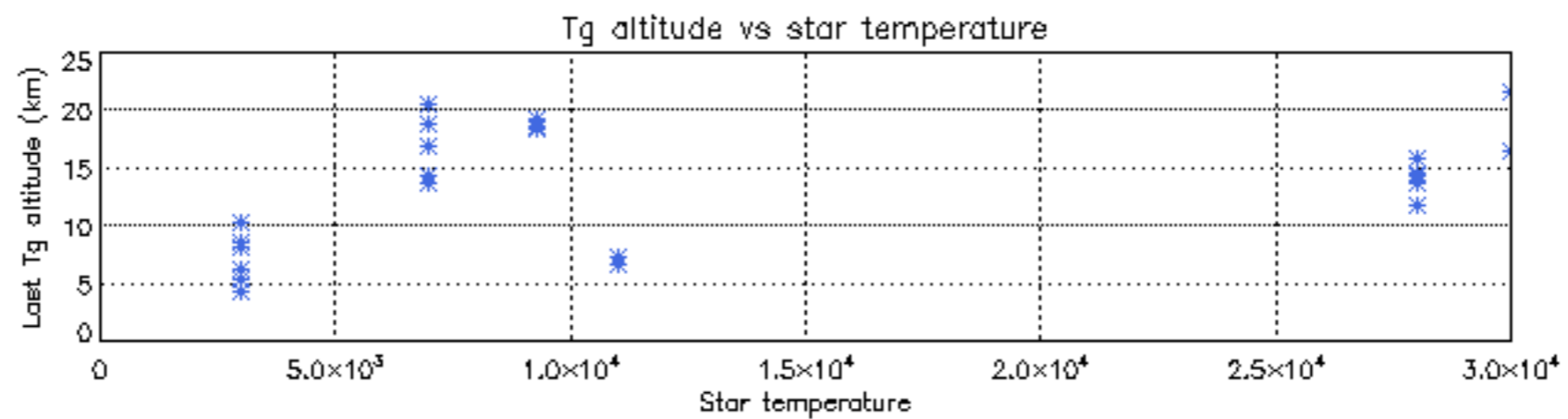
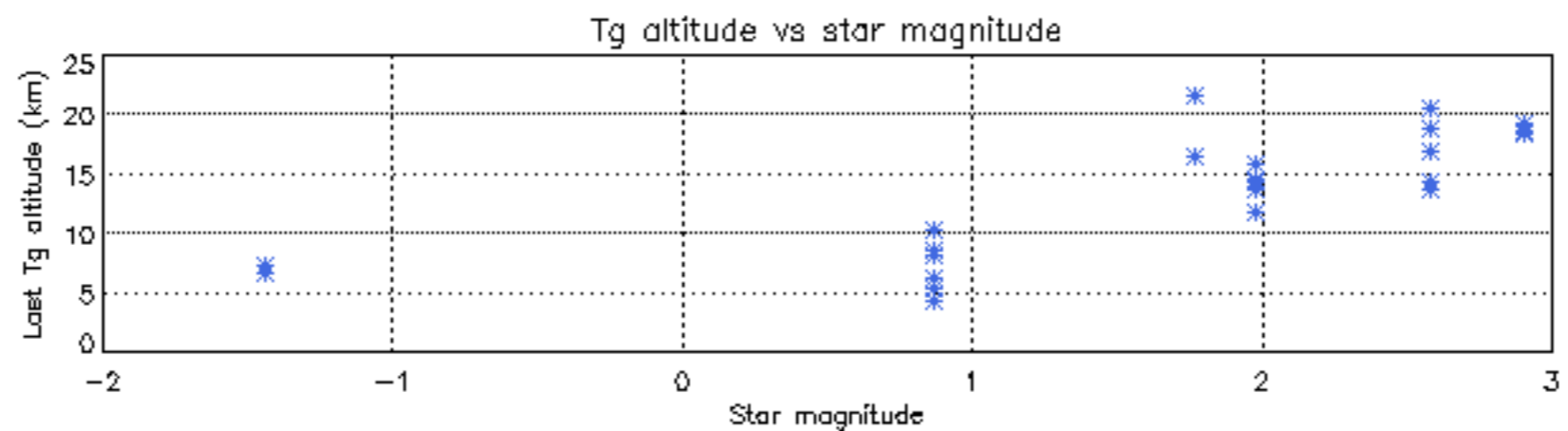
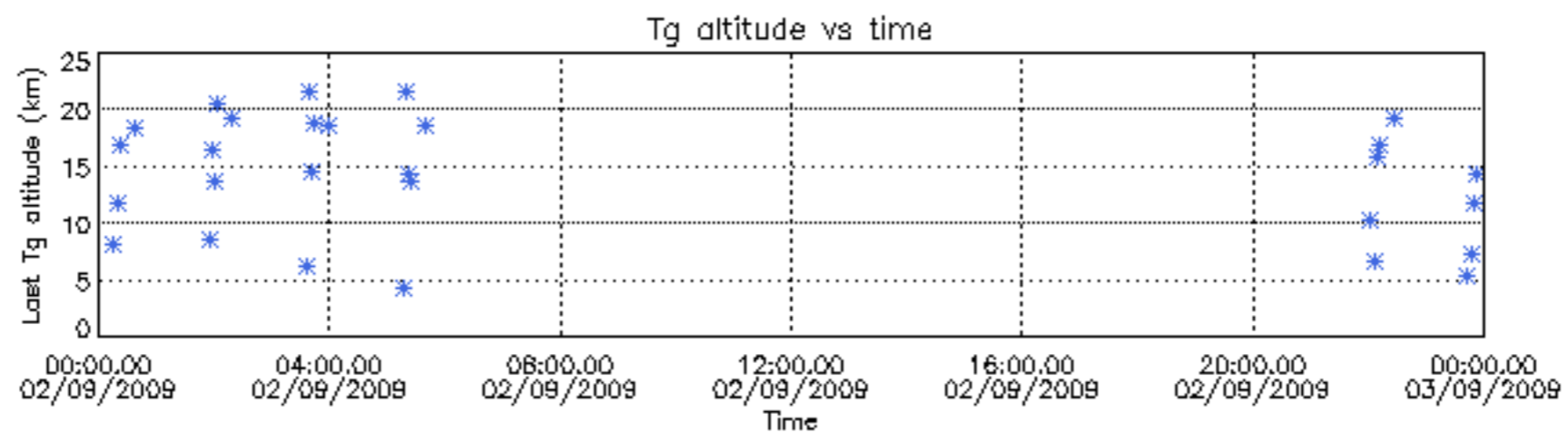
Percentage of star falling outside central band per profile



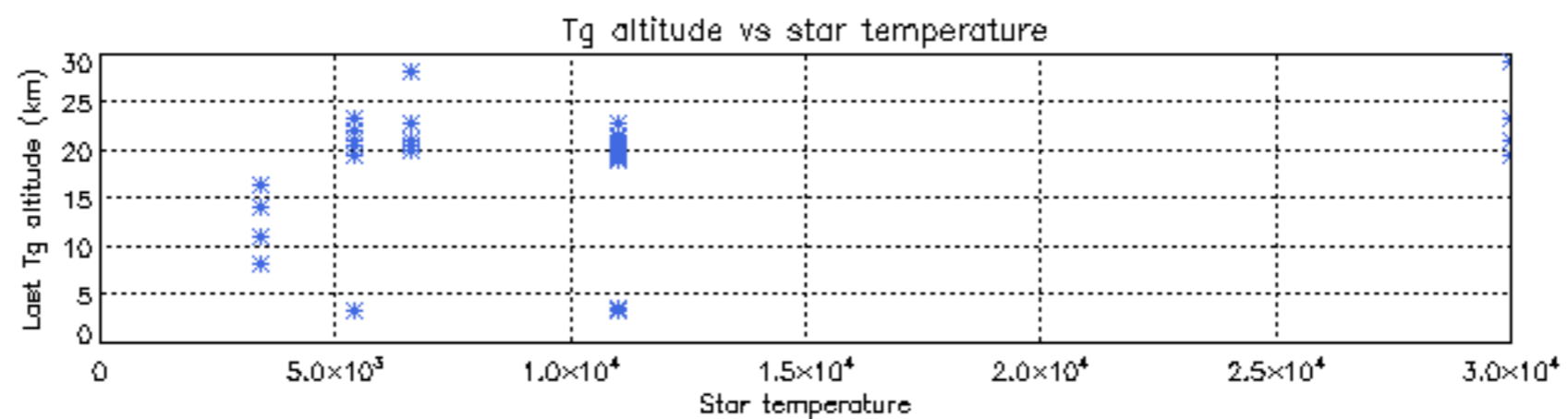
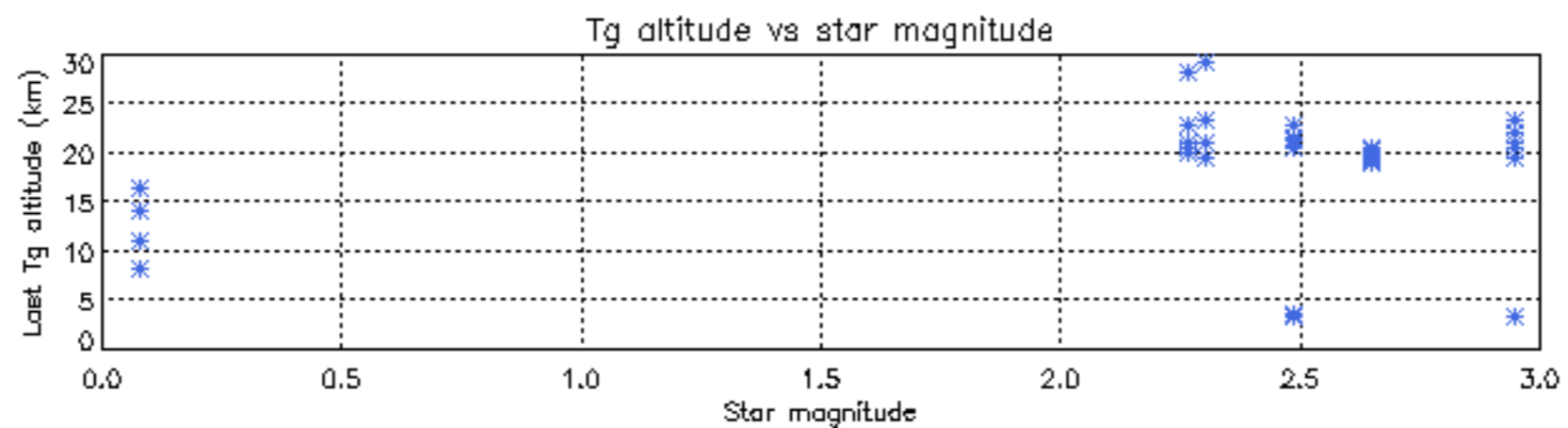
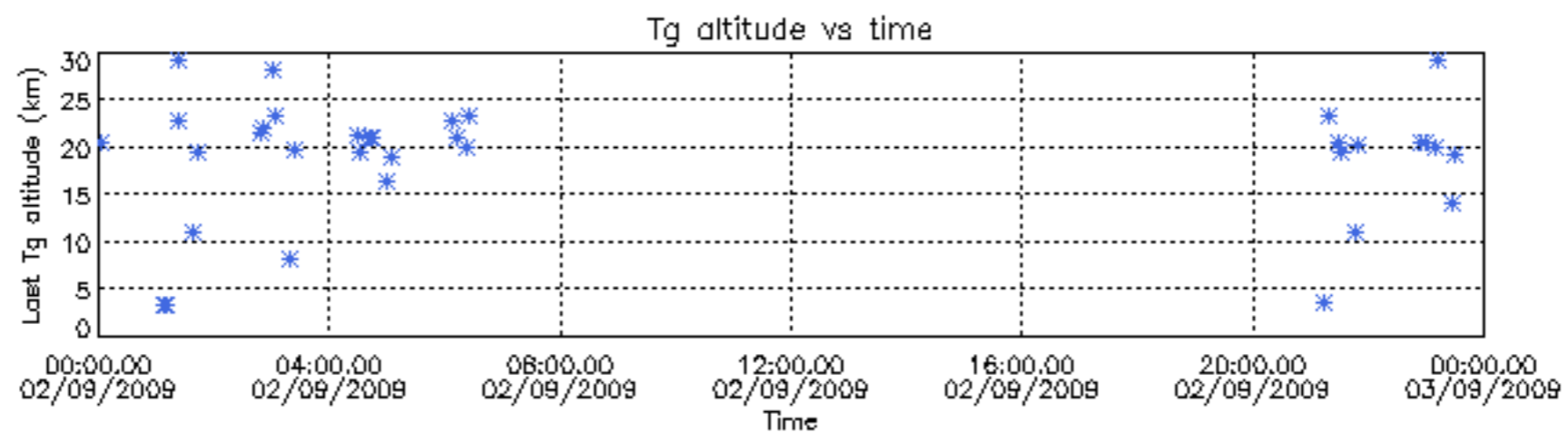
Percentage of saturation errors per profile

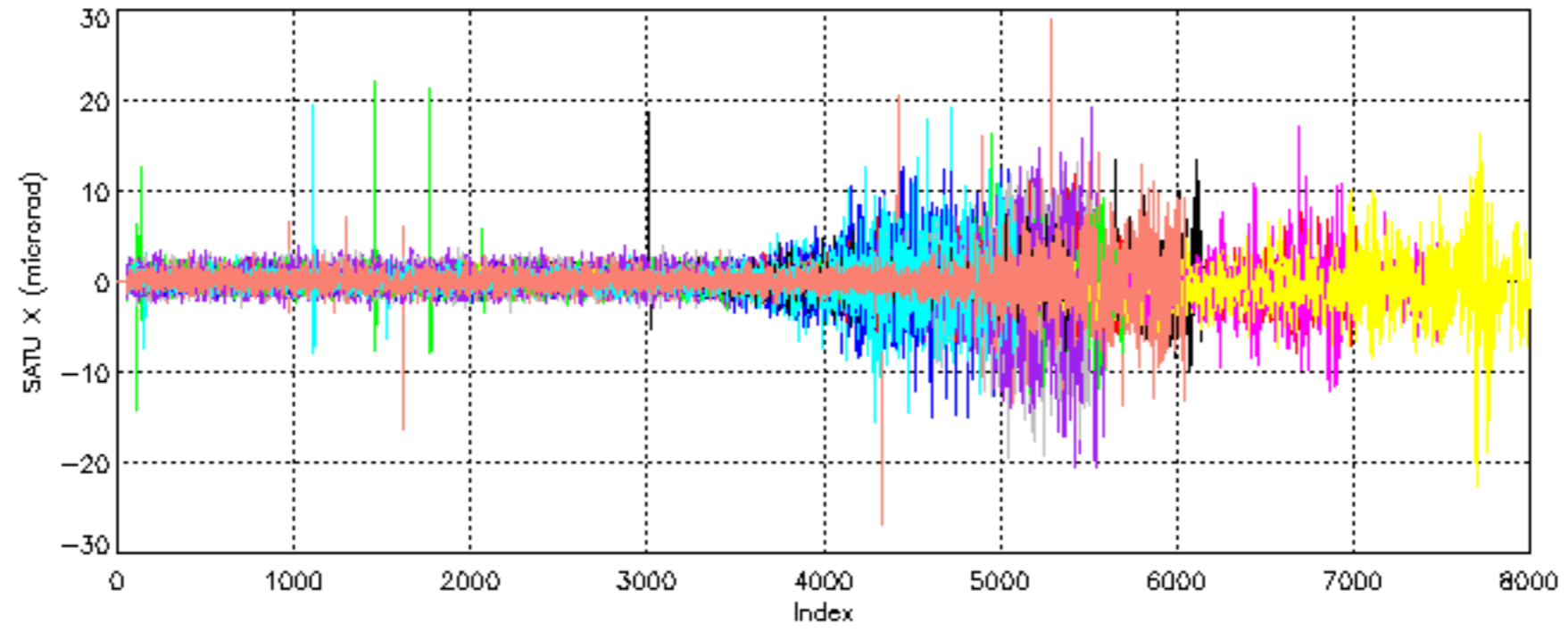


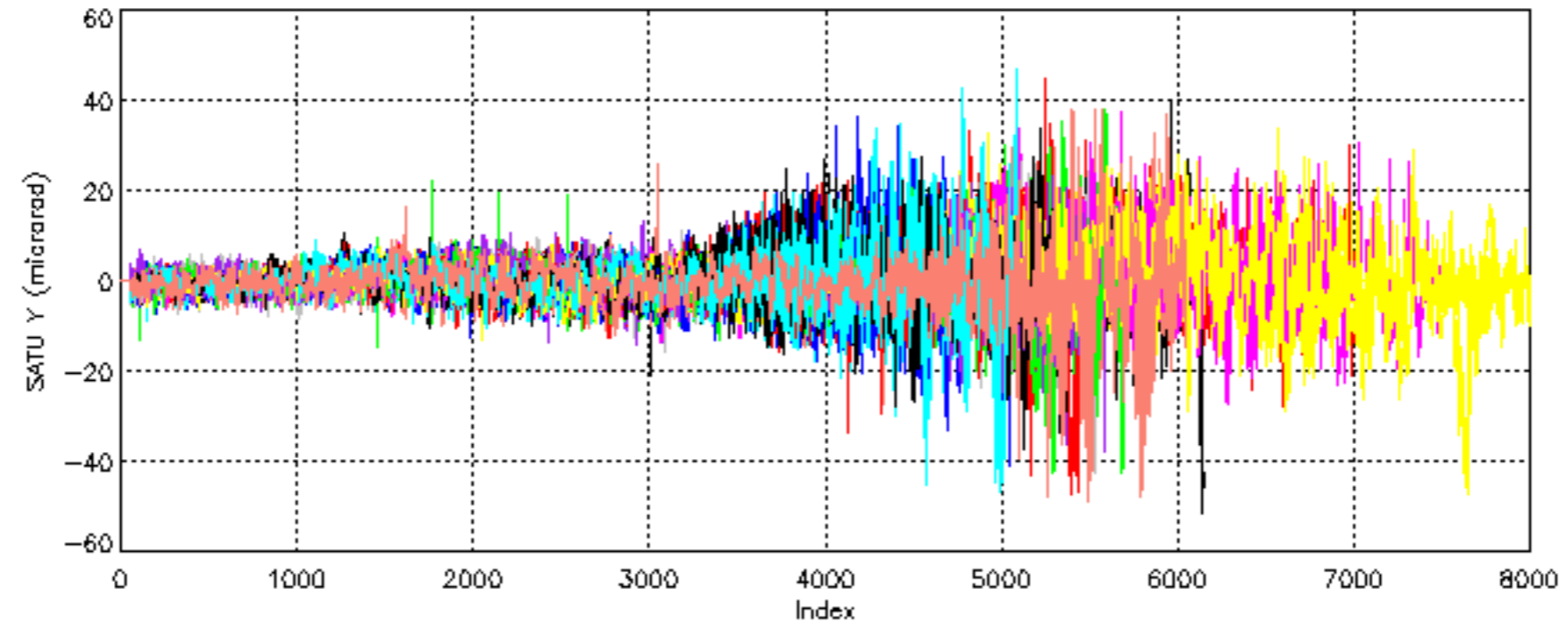
Tangent altitude at which the star is lost

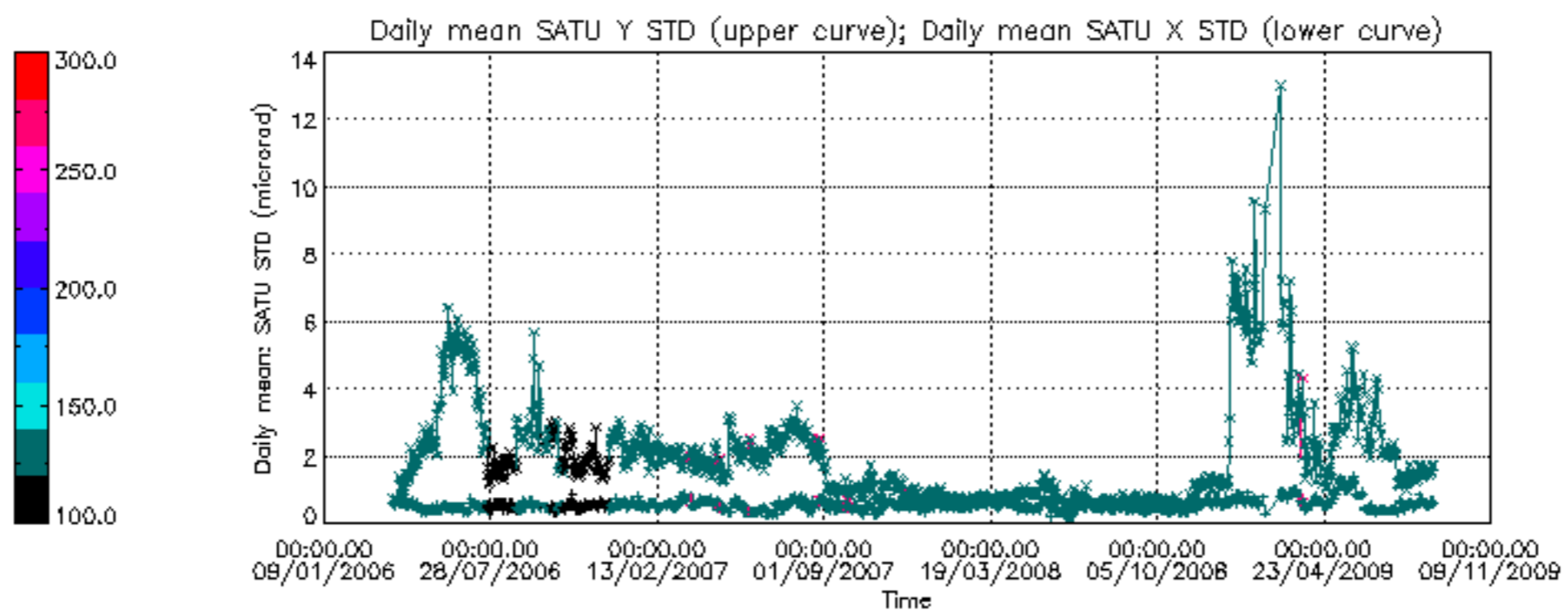


Tangent altitude at which the star is lost









/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20090901\_004836\_000055572082\_00102\_39234\_8472.N1

1; -717.2; 01-SEP-2009 00:48:36; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;39234  
 2; -585.8; 01-SEP-2009 00:50:47; Dark ; 48.5; 47; 2Bet CMA ; 1.98; 28000;occ; 97; 0;39234  
 3; -413.8; 01-SEP-2009 00:53:39; Dark ; 51.0; 101; 11Alp Lep ; 2.58; 7000;occ; 102; 0;39234  
 4; -237.7; 01-SEP-2009 00:56:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39234  
 5; 487.5; 01-SEP-2009 01:08:40; Dark ; 54.0; 157; The1Eri ; 2.91; 9300;occ; 108; 0;39235  
 6; 962.2; 01-SEP-2009 01:16:35; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;39235  
 7; 1329.7; 01-SEP-2009 01:22:43; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;39235  
 8; 2249.9; 01-SEP-2009 01:38:03; Bright; 47.5; 90; 54Alp Peg ; 2.49; 11000;occ; 95; 0;39235  
 9; 2501.4; 01-SEP-2009 01:42:14; Bright; 41.5; 164; 44Eta Peg ; 2.95; 5400;occ; 83; 0;39235  
 10; 3142.8; 01-SEP-2009 01:52:56; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;39235  
 11; 3270.9; 01-SEP-2009 01:55:04; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;39235  
 12; 4155.8; 01-SEP-2009 02:09:49; Bright; 60.0; 6; 13Alp Aur ; 0.08; 3400;occ; 120; 0;39235  
 13; 4378.2; 01-SEP-2009 02:13:31; Bright; 48.0; 107; 37The Aur ; 2.65; 11000;occ; 96; 0;39235  
 14; 4687.0; 01-SEP-2009 02:18:40; Dark ; 64.0; 151; 13Mu Gem ; 2.89; 3000;occ; 128; 0;39235  
 15; 4792.9; 01-SEP-2009 02:20:26; Dark ; 47.0; 44; 24Gam Gem ; 1.93; 11000;occ; 94; 0;39235

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20090901\_022502\_000042832082\_00103\_39235\_8473.N1

1; -966.8; 01-SEP-2009 02:25:02; Dark ; 66.5; 14; 58Alp Ori ; 0.87; 3000;occ; 133; 0;39235  
 2; -715.8; 01-SEP-2009 02:29:13; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;39235  
 3; -584.8; 01-SEP-2009 02:31:24; Dark ; 49.5; 47; 2Bet CMA ; 1.98; 28000;occ; 99; 0;39235  
 4; -412.2; 01-SEP-2009 02:34:17; Dark ; 52.5; 101; 11Alp Lep ; 2.58; 7000;occ; 105; 0;39235  
 5; -236.5; 01-SEP-2009 02:37:12; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39235  
 6; 488.8; 01-SEP-2009 02:49:18; Dark ; 56.0; 157; The1Eri ; 2.91; 9300;occ; 112; 0;39236  
 7; 962.7; 01-SEP-2009 02:57:12; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;39236  
 8; 1330.1; 01-SEP-2009 03:03:19; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;39236  
 9; 2249.4; 01-SEP-2009 03:18:38; Bright; 47.0; 90; 54Alp Peg ; 2.49; 11000;occ; 94; 0;39236  
 10; 2500.7; 01-SEP-2009 03:22:50; Bright; 43.0; 164; 44Eta Peg ; 2.95; 5400;occ; 86; 0;39236  
 11; 3142.5; 01-SEP-2009 03:33:31; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;39236  
 12; 3270.4; 01-SEP-2009 03:35:39; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;39236

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20090901\_035024\_000051962082\_00104\_39236\_8474.N1

1; -1880.5; 01-SEP-2009 03:50:24; Bright; 58.5; 6; 13Alp Aur ; 0.08; 3400;occ; 117; 0;39236  
 2; -1657.5; 01-SEP-2009 03:54:07; Bright; 47.5; 107; 37The Aur ; 2.65; 11000;occ; 95; 0;39236  
 3; -1348.6; 01-SEP-2009 03:59:16; Dark ; 53.5; 151; 13Mu Gem ; 2.89; 3000;occ; 107; 0;39236  
 4; -1242.9; 01-SEP-2009 04:01:02; Dark ; 48.5; 44; 24Gam Gem ; 1.93; 11000;occ; 97; 0;39236  
 5; -965.8; 01-SEP-2009 04:05:39; Dark ; 74.0; 14; 58Alp Ori ; 0.87; 3000;occ; 148; 0;39236  
 6; -714.7; 01-SEP-2009 04:09:50; Dark ; 35.0; 30; 46Eps Ori ; 1.69; 30000;occ; 70; 0;39236  
 7; -584.2; 01-SEP-2009 04:12:01; Dark ; 49.0; 47; 2Bet CMA ; 1.98; 28000;occ; 98; 0;39236  
 8; -411.4; 01-SEP-2009 04:14:53; Dark ; 53.0; 101; 11Alp Lep ; 2.58; 7000;occ; 106; 0;39236  
 9; -235.3; 01-SEP-2009 04:17:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39236  
 10; 489.9; 01-SEP-2009 04:29:55; Dark ; 54.0; 157; The1Eri ; 2.91; 9300;occ; 108; 0;39237  
 11; 963.6; 01-SEP-2009 04:37:48; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;39237  
 12; 1330.4; 01-SEP-2009 04:43:55; Dark ; 43.5; 18; 24Alp PsA ; 1.17; 9700;occ; 87; 0;39237  
 13; 2248.7; 01-SEP-2009 04:59:14; Bright; 70.0; 90; 54Alp Peg ; 2.49; 11000;occ; 140; 0;39237  
 14; 2500.2; 01-SEP-2009 05:03:25; Bright; 43.5; 164; 44Eta Peg ; 2.95; 5400;occ; 87; 0;39237  
 15; 3141.8; 01-SEP-2009 05:14:07; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;39237  
 16; 3269.5; 01-SEP-2009 05:16:14; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;39237

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20090901\_053100\_000051952082\_00105\_39237\_8475.N1

1; -1880.7; 01-SEP-2009 05:31:00; Bright; 57.0; 6; 13Alp Aur ; 0.08; 3400;occ; 114; 0;39237  
 2; -1657.7; 01-SEP-2009 05:34:43; Bright; 46.5; 107; 37The Aur ; 2.65; 11000;occ; 93; 0;39237  
 3; -1348.2; 01-SEP-2009 05:39:53; Dark ; 58.0; 151; 13Mu Gem ; 2.89; 3000;occ; 116; 0;39237  
 4; -1242.4; 01-SEP-2009 05:41:38; Dark ; 49.5; 44; 24Gam Gem ; 1.93; 11000;occ; 99; 0;39237  
 5; -964.9; 01-SEP-2009 05:46:16; Dark ; 71.5; 14; 58Alp Ori ; 0.87; 3000;occ; 143; 0;39237  
 6; -713.5; 01-SEP-2009 05:50:27; Dark ; 35.0; 30; 46Eps Ori ; 1.69; 30000;occ; 70; 0;39237  
 7; -583.2; 01-SEP-2009 05:52:38; Dark ; 48.0; 47; 2Bet CMA ; 1.98; 28000;occ; 96; 0;39237  
 8; -409.9; 01-SEP-2009 05:55:31; Dark ; 58.5; 101; 11Alp Lep ; 2.58; 7000;occ; 117; 0;39237  
 9; -234.2; 01-SEP-2009 05:58:27; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39237  
 10; 491.2; 01-SEP-2009 06:10:32; Dark ; 55.0; 157; The1Eri ; 2.91; 9300;occ; 110; 0;39238  
 11; 964.2; 01-SEP-2009 06:18:25; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;39238  
 12; 1330.7; 01-SEP-2009 06:24:32; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;39238  
 13; 2248.4; 01-SEP-2009 06:39:49; Bright; 46.5; 90; 54Alp Peg ; 2.49; 11000;occ; 93; 0;39238  
 14; 2499.6; 01-SEP-2009 06:44:00; Bright; 41.5; 164; 44Eta Peg ; 2.95; 5400;occ; 83; 0;39238  
 15; 3141.0; 01-SEP-2009 06:54:42; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;39238  
 16; 3268.9; 01-SEP-2009 06:56:50; Bright; 45.5; 76; 27Gam Cas ; 2.30; 30000;occ; 91; 0;39238

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20090901\_194317\_000038752082\_00114\_39246\_8476.N1

1; 968.7; 01-SEP-2009 19:43:17; Dark ; 56.0; 84; Alp Phe ; 2.40; 4500;occ; 112; 0;39246  
 2; 1332.8; 01-SEP-2009 19:49:21; Dark ; 44.0; 18; 24Alp PsA ; 1.17; 9700;occ; 88; 0;39246  
 3; 2244.0; 01-SEP-2009 20:04:32; Bright; 46.0; 90; 54Alp Peg ; 2.49; 11000;occ; 92; 0;39246  
 4; 2495.9; 01-SEP-2009 20:08:44; Bright; 40.5; 164; 44Eta Peg ; 2.95; 5400;occ; 81; 0;39246

```

5; 3136.1; 01-SEP-2009 20:19:24; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;39246
6; 3263.2; 01-SEP-2009 20:21:32; Bright; 46.5; 76; 27Gam Cas ; 2.30; 30000;occ; 93; 0;39246
7; 4152.7; 01-SEP-2009 20:36:21; Bright; 62.5; 6; 13Alp Aur ; 0.08; 3400;occ; 125; 0;39246
8; 4378.4; 01-SEP-2009 20:40:07; Bright; 50.5; 107; 37The Aur ; 2.65; 11000;occ; 101; 0;39246
9; 4690.5; 01-SEP-2009 20:45:19; Dark ; 57.5; 151; 13Mu Gem ; 2.89; 3000;occ; 115; 0;39246
10; 4797.1; 01-SEP-2009 20:47:05; Dark ; 47.0; 44; 24Gam Gem ; 1.93; 11000;occ; 94; 0;39246
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090901_205147_000063102082_00114_39246_8477.N1
1; -957.3; 01-SEP-2009 20:51:47; Dark ; 77.5; 14; 58Alp Ori ; 0.87; 3000;occ; 155; 0;39246
2; -707.7; 01-SEP-2009 20:55:56; Dark ; 61.0; 33; 50Zet Ori ; 1.77; 30000;occ; 122; 0;39246
3; -576.6; 01-SEP-2009 20:58:08; Dark ; 48.0; 47; 2Bet CMA ; 1.98; 28000;occ; 96; 0;39246
4; -399.2; 01-SEP-2009 21:01:05; Dark ; 54.5; 101; 11Alp Lep ; 2.58; 7000;occ; 109; 0;39246
5; -223.7; 01-SEP-2009 21:04:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39246
6; 502.0; 01-SEP-2009 21:16:06; Dark ; 57.0; 157; The1Eri ; 2.91; 9300;occ; 114; 0;39247
7; 969.2; 01-SEP-2009 21:23:53; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;39247
8; 1332.9; 01-SEP-2009 21:29:57; Dark ; 43.5; 18; 24Alp PsA ; 1.17; 9700;occ; 87; 0;39247
9; 2243.6; 01-SEP-2009 21:45:08; Bright; 48.5; 90; 54Alp Peg ; 2.49; 11000;occ; 97; 0;39247
10; 2495.3; 01-SEP-2009 21:49:19; Bright; 63.0; 164; 44Eta Peg ; 2.95; 5400;occ; 126; 0;39247
11; 3135.5; 01-SEP-2009 22:00:00; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;39247
12; 3262.5; 01-SEP-2009 22:02:07; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;39247
13; 4152.6; 01-SEP-2009 22:16:57; Bright; 60.5; 6; 13Alp Aur ; 0.08; 3400;occ; 121; 0;39247
14; 4378.3; 01-SEP-2009 22:20:43; Bright; 47.5; 107; 37The Aur ; 2.65; 11000;occ; 95; 0;39247
15; 4690.8; 01-SEP-2009 22:25:55; Dark ; 49.5; 151; 13Mu Gem ; 2.89; 3000;occ; 99; 0;39247
16; 4797.5; 01-SEP-2009 22:27:42; Dark ; 52.5; 44; 24Gam Gem ; 1.93; 11000;occ; 105; 0;39247
17; 5079.4; 01-SEP-2009 22:32:24; Dark ; 65.5; 14; 58Alp Ori ; 0.87; 3000;occ; 131; 0;39247
18; 5329.2; 01-SEP-2009 22:36:33; Dark ; 23.5; 33; 50Zet Ori ; 1.77; 30000;occ; 47; 0;39247
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090901_223633_000061002082_00115_39247_8478.N1
1; -706.6; 01-SEP-2009 22:36:33; Dark ; 62.5; 33; 50Zet Ori ; 1.77; 30000;occ; 125; 0;39247
2; -575.8; 01-SEP-2009 22:38:44; Dark ; 49.5; 47; 2Bet CMA ; 1.98; 28000;occ; 99; 0;39247
3; -397.9; 01-SEP-2009 22:41:42; Dark ; 54.5; 101; 11Alp Lep ; 2.58; 7000;occ; 109; 0;39247
4; -222.5; 01-SEP-2009 22:44:38; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39247
5; 503.3; 01-SEP-2009 22:56:43; Dark ; 55.5; 157; The1Eri ; 2.91; 9300;occ; 111; 0;39248
6; 969.8; 01-SEP-2009 23:04:30; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;39248
7; 2243.0; 01-SEP-2009 23:25:43; Bright; 59.5; 90; 54Alp Peg ; 2.49; 11000;occ; 119; 0;39248
8; 2494.9; 01-SEP-2009 23:29:55; Bright; 43.5; 164; 44Eta Peg ; 2.95; 5400;occ; 87; 0;39248
9; 3134.6; 01-SEP-2009 23:40:35; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;39248
10; 3261.8; 01-SEP-2009 23:42:42; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;39248
11; 4152.0; 01-SEP-2009 23:57:32; Bright; 63.5; 6; 13Alp Aur ; 0.08; 3400;occ; 127; 0;39248
12; 4378.2; 02-SEP-2009 00:01:18; Bright; 48.0; 107; 37The Aur ; 2.65; 11000;occ; 96; 0;39248
13; 4691.1; 02-SEP-2009 00:06:31; Dark ; 58.5; 151; 13Mu Gem ; 2.89; 3000;occ; 117; 0;39248
14; 4797.8; 02-SEP-2009 00:08:18; Dark ; 51.0; 44; 24Gam Gem ; 1.93; 11000;occ; 102; 0;39248
15; 5080.2; 02-SEP-2009 00:13:00; Dark ; 70.5; 14; 58Alp Ori ; 0.87; 3000;occ; 141; 0;39248
16; 5330.6; 02-SEP-2009 00:17:11; Dark ; 63.5; 33; 50Zet Ori ; 1.77; 30000;occ; 127; 0;39248
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090901_071136_000032552082_00106_39238_4925.N1
1;-1880.9; 01-SEP-2009 07:11:36; Bright; 61.5; 6; 13Alp Aur ; 0.08; 3400;occ; 123; 0;39238
2;-1657.5; 01-SEP-2009 07:15:19; Bright; 49.5; 107; 37The Aur ; 2.65; 11000;occ; 99; 0;39238
3;-1348.0; 01-SEP-2009 07:20:29; Dark ; 56.0; 151; 13Mu Gem ; 2.89; 3000;occ; 112; 0;39238
4;-1242.1; 01-SEP-2009 07:22:15; Dark ; 49.5; 44; 24Gam Gem ; 1.93; 11000;occ; 99; 0;39238
5; -964.1; 01-SEP-2009 07:26:53; Dark ; 70.0; 14; 58Alp Ori ; 0.87; 3000;occ; 140; 0;39238
6; -712.2; 01-SEP-2009 07:31:05; Dark ; 27.0; 30; 46Eps Ori ; 1.69; 30000;occ; 54; 0;39238
7; -582.7; 01-SEP-2009 07:33:14; Dark ; 47.5; 47; 2Bet CMA ; 1.98; 28000;occ; 95; 0;39238
8; -408.8; 01-SEP-2009 07:36:08; Dark ; 54.0; 101; 11Alp Lep ; 2.58; 7000;occ; 108; 0;39238
9; -233.0; 01-SEP-2009 07:39:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39238
10; 492.2; 01-SEP-2009 07:51:09; Dark ; 55.5; 157; The1Eri ; 2.91; 9300;occ; 111; 0;39239
11; 964.6; 01-SEP-2009 07:59:01; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 0;39239
12; 1330.8; 01-SEP-2009 08:05:08; Dark ; 44.0; 18; 24Alp PsA ; 1.17; 9700;occ; 88; 0;39239
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090901_082025_000051632082_00107_39239_4926.N1
1; 2247.7; 01-SEP-2009 08:20:25; Bright; 46.5; 90; 54Alp Peg ; 2.49; 11000;occ; 93; 0;39239
2; 2499.3; 01-SEP-2009 08:24:36; Bright; 63.0; 164; 44Eta Peg ; 2.95; 5400;occ; 126; 0;39239
3; 3140.5; 01-SEP-2009 08:35:17; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;39239
4; 3268.2; 01-SEP-2009 08:37:25; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;39239
5; 4154.7; 01-SEP-2009 08:52:11; Bright; 59.5; 6; 13Alp Aur ; 0.08; 3400;occ; 119; 0;39239
6; 4378.4; 01-SEP-2009 08:55:55; Bright; 46.5; 107; 37The Aur ; 2.65; 11000;occ; 93; 0;39239
7; 4688.4; 01-SEP-2009 09:01:05; Dark ; 54.5; 151; 13Mu Gem ; 2.89; 3000;occ; 109; 0;39239
8; 4794.3; 01-SEP-2009 09:02:51; Dark ; 50.0; 44; 24Gam Gem ; 1.93; 11000;occ; 100; 0;39239
9; 5072.7; 01-SEP-2009 09:07:29; Dark ; 69.5; 14; 58Alp Ori ; 0.87; 3000;occ; 139; 0;39239
10; 5324.9; 01-SEP-2009 09:11:42; Dark ; 27.0; 30; 46Eps Ori ; 1.69; 30000;occ; 54; 0;39239
11; 5454.1; 01-SEP-2009 09:13:51; Dark ; 46.5; 47; 2Bet CMA ; 1.98; 28000;occ; 93; 0;39239
12; 5628.3; 01-SEP-2009 09:16:45; Dark ; 57.5; 101; 11Alp Lep ; 2.58; 7000;occ; 115; 0;39239

```



```

13; 5804.0; 01-SEP-2009 09:19:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39239
14; 6529.4; 01-SEP-2009 09:31:46; Dark ; 57.0; 157; The1Eri ; 2.91; 9300;occ; 114; 0;39239
15; 7001.1; 01-SEP-2009 09:39:38; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;39239
16; 7367.1; 01-SEP-2009 09:45:44; Dark ; 44.0; 18; 24Alp PsA ; 1.17; 9700;occ; 88; 0;39239
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090901_100100_000051662082_00108_39240_4927.N1
 1; 2247.2; 01-SEP-2009 10:01:00; Bright; 47.5; 90; 54Alp Peg ; 2.49; 11000;occ; 95; 0;39240
 2; 2498.8; 01-SEP-2009 10:05:11; Bright; 43.0; 164; 44Eta Peg ; 2.95; 5400;occ; 86; 0;39240
 3; 3139.7; 01-SEP-2009 10:15:52; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;39240
 4; 3267.5; 01-SEP-2009 10:18:00; Bright; 46.5; 76; 27Gam Cas ; 2.30; 30000;occ; 93; 0;39240
 5; 4154.3; 01-SEP-2009 10:32:47; Bright; 63.5; 6; 13Alp Aur ; 0.08; 3400;occ; 127; 0;39240
 6; 4378.5; 01-SEP-2009 10:36:31; Bright; 48.0; 107; 37The Aur ; 2.65; 11000;occ; 96; 0;39240
 7; 4688.6; 01-SEP-2009 10:41:41; Dark ; 65.0; 151; 13Mu Gem ; 2.89; 3000;occ; 130; 0;39240
 8; 4794.7; 01-SEP-2009 10:43:27; Dark ; 49.5; 44; 24Gam Gem ; 1.93; 11000;occ; 99; 0;39240
 9; 5073.6; 01-SEP-2009 10:48:06; Dark ; 79.0; 14; 58Alp Ori ; 0.87; 3000;occ; 158; 0;39240
10; 5321.0; 01-SEP-2009 10:52:14; Dark ; 59.5; 33; 50Zet Ori ; 1.77; 30000;occ; 119; 0;39240
11; 5454.7; 01-SEP-2009 10:54:27; Dark ; 46.5; 47; 2Bet CMa ; 1.98; 28000;occ; 93; 0;39240
12; 5629.4; 01-SEP-2009 10:57:22; Dark ; 56.0; 101; 11Alp Lep ; 2.58; 7000;occ; 112; 0;39240
13; 5805.2; 01-SEP-2009 11:00:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39240
14; 6530.6; 01-SEP-2009 11:12:23; Dark ; 54.5; 157; The1Eri ; 2.91; 9300;occ; 109; 0;39240
15; 7001.7; 01-SEP-2009 11:20:14; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;39240
16; 7367.2; 01-SEP-2009 11:26:20; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;39240
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090901_114135_000051652082_00109_39241_4928.N1
 1; 2246.8; 01-SEP-2009 11:41:35; Bright; 46.0; 90; 54Alp Peg ; 2.49; 11000;occ; 92; 0;39241
 2; 2498.4; 01-SEP-2009 11:45:47; Bright; 63.0; 164; 44Eta Peg ; 2.95; 5400;occ; 126; 0;39241
 3; 3139.1; 01-SEP-2009 11:56:28; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;39241
 4; 3266.8; 01-SEP-2009 11:58:35; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;39241
 5; 4154.1; 01-SEP-2009 12:13:23; Bright; 64.0; 6; 13Alp Aur ; 0.08; 3400;occ; 128; 0;39241
 6; 4378.4; 01-SEP-2009 12:17:07; Bright; 47.5; 107; 37The Aur ; 2.65; 11000;occ; 95; 0;39241
 7; 4689.1; 01-SEP-2009 12:22:18; Dark ; 56.5; 151; 13Mu Gem ; 2.89; 3000;occ; 113; 0;39241
 8; 4795.1; 01-SEP-2009 12:24:04; Dark ; 51.5; 44; 24Gam Gem ; 1.93; 11000;occ; 103; 0;39241
 9; 5074.2; 01-SEP-2009 12:28:43; Dark ; 72.0; 14; 58Alp Ori ; 0.87; 3000;occ; 144; 0;39241
10; 5322.3; 01-SEP-2009 12:32:51; Dark ; 66.0; 33; 50Zet Ori ; 1.77; 30000;occ; 132; 0;39241
11; 5455.5; 01-SEP-2009 12:35:04; Dark ; 49.0; 47; 2Bet CMa ; 1.98; 28000;occ; 98; 0;39241
12; 5630.7; 01-SEP-2009 12:37:59; Dark ; 54.5; 101; 11Alp Lep ; 2.58; 7000;occ; 109; 0;39241
13; 5806.3; 01-SEP-2009 12:40:55; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39241
14; 6532.0; 01-SEP-2009 12:53:01; Dark ; 54.5; 157; The1Eri ; 2.91; 9300;occ; 109; 0;39241
15; 7002.2; 01-SEP-2009 13:00:51; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;39241
16; 7367.4; 01-SEP-2009 13:06:56; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;39241
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090901_132211_000051662082_00110_39242_4929.N1
 1; 2246.2; 01-SEP-2009 13:22:11; Bright; 46.5; 90; 54Alp Peg ; 2.49; 11000;occ; 93; 0;39242
 2; 2498.0; 01-SEP-2009 13:26:22; Bright; 42.5; 164; 44Eta Peg ; 2.95; 5400;occ; 85; 0;39242
 3; 3138.5; 01-SEP-2009 13:37:03; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;39242
 4; 3266.2; 01-SEP-2009 13:39:11; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;39242
 5; 4153.8; 01-SEP-2009 13:53:58; Bright; 59.5; 6; 13Alp Aur ; 0.08; 3400;occ; 119; 0;39242
 6; 4378.3; 01-SEP-2009 13:57:43; Bright; 49.0; 107; 37The Aur ; 2.65; 11000;occ; 98; 0;39242
 7; 4689.4; 01-SEP-2009 14:02:54; Dark ; 57.0; 151; 13Mu Gem ; 2.89; 3000;occ; 114; 0;39242
 8; 4795.5; 01-SEP-2009 14:04:40; Dark ; 50.5; 44; 24Gam Gem ; 1.93; 11000;occ; 101; 0;39242
 9; 5075.2; 01-SEP-2009 14:09:20; Dark ; 72.5; 14; 58Alp Ori ; 0.87; 3000;occ; 145; 0;39242
10; 5323.3; 01-SEP-2009 14:13:28; Dark ; 66.0; 33; 50Zet Ori ; 1.77; 30000;occ; 132; 0;39242
11; 5456.5; 01-SEP-2009 14:15:41; Dark ; 49.5; 47; 2Bet CMa ; 1.98; 28000;occ; 99; 0;39242
12; 5632.0; 01-SEP-2009 14:18:36; Dark ; 54.5; 101; 11Alp Lep ; 2.58; 7000;occ; 109; 0;39242
13; 5807.5; 01-SEP-2009 14:21:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39242
14; 6533.0; 01-SEP-2009 14:33:37; Dark ; 54.5; 157; The1Eri ; 2.91; 9300;occ; 109; 0;39242
15; 7002.9; 01-SEP-2009 14:41:27; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;39242
16; 7368.0; 01-SEP-2009 14:47:32; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;39242
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090901_150246_000048102082_00111_39243_4930.N1
 1; 2245.6; 01-SEP-2009 15:02:46; Bright; 46.5; 90; 54Alp Peg ; 2.49; 11000;occ; 93; 0;39243
 2; 2497.4; 01-SEP-2009 15:06:58; Bright; 48.0; 164; 44Eta Peg ; 2.95; 5400;occ; 96; 0;39243
 3; 3137.9; 01-SEP-2009 15:17:38; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;39243
 4; 3265.6; 01-SEP-2009 15:19:46; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;39243
 5; 4153.6; 01-SEP-2009 15:34:34; Bright; 58.5; 6; 13Alp Aur ; 0.08; 3400;occ; 117; 0;39243
 6; 4378.3; 01-SEP-2009 15:38:19; Bright; 47.5; 107; 37The Aur ; 2.65; 11000;occ; 95; 0;39243
 7; 4689.7; 01-SEP-2009 15:43:30; Dark ; 59.0; 151; 13Mu Gem ; 2.89; 3000;occ; 118; 0;39243
 8; 4796.0; 01-SEP-2009 15:45:16; Dark ; 51.0; 44; 24Gam Gem ; 1.93; 11000;occ; 102; 0;39243
 9; 5076.0; 01-SEP-2009 15:49:56; Dark ; 79.0; 14; 58Alp Ori ; 0.87; 3000;occ; 158; 0;39243
10; 5324.7; 01-SEP-2009 15:54:05; Dark ; 63.0; 33; 50Zet Ori ; 1.77; 30000;occ; 126; 0;39243
11; 5457.2; 01-SEP-2009 15:56:17; Dark ; 47.5; 47; 2Bet CMa ; 1.98; 28000;occ; 95; 0;39243
12; 5633.3; 01-SEP-2009 15:59:14; Dark ; 55.0; 101; 11Alp Lep ; 2.58; 7000;occ; 110; 0;39243

```

```

13; 5808.8; 01-SEP-2009 16:02:09; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39243
14; 6534.5; 01-SEP-2009 16:14:15; Dark ; 54.5; 157; The1Eri ; 2.91; 9300;occ; 109; 0;39243
15; 7003.5; 01-SEP-2009 16:22:04; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;39243
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090901_162809_000057182082_00112_39244_4931.N1
1; 1332.3; 01-SEP-2009 16:28:09; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;39244
2; 2245.1; 01-SEP-2009 16:43:21; Bright; 46.0; 90; 54Alp Peg ; 2.49; 11000;occ; 92; 0;39244
3; 2496.9; 01-SEP-2009 16:47:33; Bright; 43.5; 164; 44Eta Peg ; 2.95; 5400;occ; 87; 0;39244
4; 3137.4; 01-SEP-2009 16:58:14; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;39244
5; 3264.6; 01-SEP-2009 17:00:21; Bright; 45.5; 76; 27Gam Cas ; 2.30; 30000;occ; 91; 0;39244
6; 4153.4; 01-SEP-2009 17:15:10; Bright; 56.0; 6; 13Alp Aur ; 0.08; 3400;occ; 112; 0;39244
7; 4690.0; 01-SEP-2009 17:24:06; Dark ; 54.5; 151; 13Mu Gem ; 2.89; 3000;occ; 109; 0;39244
8; 4796.5; 01-SEP-2009 17:25:53; Dark ; 53.0; 44; 24Gam Gem ; 1.93; 11000;occ; 106; 0;39244
9; 5076.8; 01-SEP-2009 17:30:33; Dark ; 67.5; 14; 58Alp Ori ; 0.87; 3000;occ; 135; 0;39244
10; 5325.9; 01-SEP-2009 17:34:42; Dark ; 62.5; 33; 50Zet Ori ; 1.77; 30000;occ; 125; 0;39244
11; 5458.0; 01-SEP-2009 17:36:54; Dark ; 49.0; 47; 2Bet CMA ; 1.98; 28000;occ; 98; 0;39244
12; 5634.5; 01-SEP-2009 17:39:51; Dark ; 55.5; 101; 11Alp Lep ; 2.58; 7000;occ; 111; 0;39244
13; 5810.0; 01-SEP-2009 17:42:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39244
14; 6535.7; 01-SEP-2009 17:54:52; Dark ; 54.0; 157; The1Eri ; 2.91; 9300;occ; 108; 0;39244
15; 7004.3; 01-SEP-2009 18:02:41; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;39244
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090901_180255_000060672082_00113_39245_4932.N1
1; 982.3; 01-SEP-2009 18:02:55; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 28;39245
2; 1332.5; 01-SEP-2009 18:08:45; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;39245
3; 2244.7; 01-SEP-2009 18:23:57; Bright; 46.5; 90; 54Alp Peg ; 2.49; 11000;occ; 93; 0;39245
4; 2496.4; 01-SEP-2009 18:28:09; Bright; 44.0; 164; 44Eta Peg ; 2.95; 5400;occ; 88; 0;39245
5; 3136.8; 01-SEP-2009 18:38:49; Bright; 54.0; 74; 11Bet Cas ; 2.27; 6600;occ; 108; 0;39245
6; 3263.9; 01-SEP-2009 18:40:56; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;39245
7; 4153.1; 01-SEP-2009 18:55:45; Bright; 62.0; 6; 13Alp Aur ; 0.08; 3400;occ; 124; 0;39245
8; 4690.4; 01-SEP-2009 19:04:43; Dark ; 58.0; 151; 13Mu Gem ; 2.89; 3000;occ; 116; 0;39245
9; 4796.8; 01-SEP-2009 19:06:29; Dark ; 52.5; 44; 24Gam Gem ; 1.93; 11000;occ; 105; 0;39245
10; 5077.6; 01-SEP-2009 19:11:10; Dark ; 64.5; 14; 58Alp Ori ; 0.87; 3000;occ; 129; 0;39245
11; 5327.0; 01-SEP-2009 19:15:19; Dark ; 65.0; 33; 50Zet Ori ; 1.77; 30000;occ; 130; 0;39245
12; 5458.6; 01-SEP-2009 19:17:31; Dark ; 47.5; 47; 2Bet CMA ; 1.98; 28000;occ; 95; 0;39245
13; 5635.6; 01-SEP-2009 19:20:28; Dark ; 52.5; 101; 11Alp Lep ; 2.58; 7000;occ; 105; 0;39245
14; 5811.1; 01-SEP-2009 19:23:23; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39245
15; 6536.9; 01-SEP-2009 19:35:29; Dark ; 55.5; 157; The1Eri ; 2.91; 9300;occ; 111; 0;39245
16; 7004.7; 01-SEP-2009 19:43:17; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;39245
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090902_001731_000058222082_00116_39248_8479.N1
1; -685.3; 02-SEP-2009 00:17:31; Dark ; 64.0; 33; 50Zet Ori ; 1.77; 30000;occ; 128; 40;39248
2; -574.8; 02-SEP-2009 00:19:21; Dark ; 50.5; 47; 2Bet CMA ; 1.98; 28000;occ; 101; 0;39248
3; -396.5; 02-SEP-2009 00:22:19; Dark ; 56.0; 101; 11Alp Lep ; 2.58; 7000;occ; 112; 0;39248
4; -221.3; 02-SEP-2009 00:25:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39248
5; 504.4; 02-SEP-2009 00:37:20; Dark ; 56.0; 157; The1Eri ; 2.91; 9300;occ; 112; 0;39249
6; 970.3; 02-SEP-2009 00:45:06; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;39249
7; 2242.5; 02-SEP-2009 01:06:18; Bright; 69.0; 90; 54Alp Peg ; 2.49; 11000;occ; 138; 0;39249
8; 2494.4; 02-SEP-2009 01:10:30; Bright; 63.0; 164; 44Eta Peg ; 2.95; 5400;occ; 126; 0;39249
9; 3134.1; 02-SEP-2009 01:21:10; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;39249
10; 3261.1; 02-SEP-2009 01:23:17; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;39249
11; 4151.9; 02-SEP-2009 01:38:08; Bright; 63.0; 6; 13Alp Aur ; 0.08; 3400;occ; 126; 0;39249
12; 4378.3; 02-SEP-2009 01:41:54; Bright; 48.5; 107; 37The Aur ; 2.65; 11000;occ; 97; 0;39249
13; 4691.4; 02-SEP-2009 01:47:07; Dark ; 55.5; 151; 13Mu Gem ; 2.89; 3000;occ; 111; 0;39249
14; 4798.3; 02-SEP-2009 01:48:54; Dark ; 50.0; 44; 24Gam Gem ; 1.93; 11000;occ; 100; 0;39249
15; 5081.1; 02-SEP-2009 01:53:37; Dark ; 56.5; 14; 58Alp Ori ; 0.87; 3000;occ; 113; 0;39249
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090902_015337_000042592082_00117_39249_8480.N1
1; -954.8; 02-SEP-2009 01:53:37; Dark ; 70.5; 14; 58Alp Ori ; 0.87; 3000;occ; 141; 0;39249
2; -704.2; 02-SEP-2009 01:57:48; Dark ; 61.5; 33; 50Zet Ori ; 1.77; 30000;occ; 123; 0;39249
3; -574.0; 02-SEP-2009 01:59:58; Dark ; 48.0; 47; 2Bet CMA ; 1.98; 28000;occ; 96; 0;39249
4; -395.6; 02-SEP-2009 02:02:56; Dark ; 53.0; 101; 11Alp Lep ; 2.58; 7000;occ; 106; 0;39249
5; -220.1; 02-SEP-2009 02:05:52; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39249
6; 505.6; 02-SEP-2009 02:17:57; Dark ; 55.0; 157; The1Eri ; 2.91; 9300;occ; 110; 0;39250
7; 971.0; 02-SEP-2009 02:25:43; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;39250
8; 2242.1; 02-SEP-2009 02:46:54; Bright; 46.5; 90; 54Alp Peg ; 2.49; 11000;occ; 93; 0;39250
9; 2494.2; 02-SEP-2009 02:51:06; Bright; 42.0; 164; 44Eta Peg ; 2.95; 5400;occ; 84; 0;39250
10; 3133.5; 02-SEP-2009 03:01:45; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;39250
11; 3260.6; 02-SEP-2009 03:03:52; Bright; 44.5; 76; 27Gam Cas ; 2.30; 30000;occ; 89; 0;39250
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090902_031843_000051902082_00118_39250_8481.N1
1; -1884.4; 02-SEP-2009 03:18:43; Bright; 67.0; 6; 13Alp Aur ; 0.08; 3400;occ; 134; 0;39250
2; -1657.5; 02-SEP-2009 03:22:30; Bright; 48.5; 107; 37The Aur ; 2.65; 11000;occ; 97; 0;39250
3; -1344.0; 02-SEP-2009 03:27:44; Dark ; 53.5; 151; 13Mu Gem ; 2.89; 3000;occ; 107; 0;39250

```

```

4; -1237.3; 02-SEP-2009 03:29:30; Dark ; 50.5; 44; 24Gam Gem ; 1.93; 11000;occ; 101; 0;39250
5; -954.1; 02-SEP-2009 03:34:14; Dark ; 75.0; 14; 58Alp Ori ; 0.87; 3000;occ; 150; 0;39250
6; -703.0; 02-SEP-2009 03:38:25; Dark ; 57.0; 33; 50Zet Ori ; 1.77; 30000;occ; 114; 0;39250
7; -573.3; 02-SEP-2009 03:40:34; Dark ; 47.5; 47; 2Bet CMA ; 1.98; 28000;occ; 95; 0;39250
8; -394.3; 02-SEP-2009 03:43:33; Dark ; 54.5; 101; 11Alp Lep ; 2.58; 7000;occ; 109; 0;39250
9; -218.9; 02-SEP-2009 03:46:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39250
10; 507.0; 02-SEP-2009 03:58:35; Dark ; 55.5; 157; The1Eri ; 2.91; 9300;occ; 111; 0;39251
11; 971.7; 02-SEP-2009 04:06:19; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;39251
12; 2241.8; 02-SEP-2009 04:27:30; Bright; 46.5; 90; 54Alp Peg ; 2.49; 11000;occ; 93; 0;39251
13; 2493.7; 02-SEP-2009 04:31:41; Bright; 43.5; 164; 44Eta Peg ; 2.95; 5400;occ; 87; 0;39251
14; 3133.2; 02-SEP-2009 04:42:21; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;39251
15; 3260.0; 02-SEP-2009 04:44:28; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;39251
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090902_045919_000051882082_00119_39251_8482.N1
1; -1884.6; 02-SEP-2009 04:59:19; Bright; 55.5; 6; 13Alp Aur ; 0.08; 3400;occ; 111; 0;39251
2; -1657.4; 02-SEP-2009 05:03:06; Bright; 49.0; 107; 37The Aur ; 2.65; 11000;occ; 98; 0;39251
3; -1343.7; 02-SEP-2009 05:08:20; Dark ; 53.0; 151; 13Mu Gem ; 2.89; 3000;occ; 106; 0;39251
4; -1236.7; 02-SEP-2009 05:10:07; Dark ; 50.0; 44; 24Gam Gem ; 1.93; 11000;occ; 100; 0;39251
5; -953.0; 02-SEP-2009 05:14:51; Dark ; 80.0; 14; 58Alp Ori ; 0.87; 3000;occ; 160; 0;39251
6; -701.7; 02-SEP-2009 05:19:02; Dark ; 57.0; 33; 50Zet Ori ; 1.77; 30000;occ; 114; 0;39251
7; -572.6; 02-SEP-2009 05:21:11; Dark ; 48.0; 47; 2Bet CMA ; 1.98; 28000;occ; 96; 0;39251
8; -392.9; 02-SEP-2009 05:24:11; Dark ; 59.5; 101; 11Alp Lep ; 2.58; 7000;occ; 119; 0;39251
9; -217.7; 02-SEP-2009 05:27:06; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39251
10; 508.1; 02-SEP-2009 05:39:12; Dark ; 55.5; 157; The1Eri ; 2.91; 9300;occ; 111; 0;39252
11; 972.3; 02-SEP-2009 05:46:56; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;39252
12; 2241.3; 02-SEP-2009 06:08:05; Bright; 45.5; 90; 54Alp Peg ; 2.49; 11000;occ; 91; 0;39252
13; 2493.2; 02-SEP-2009 06:12:17; Bright; 42.5; 164; 44Eta Peg ; 2.95; 5400;occ; 85; 0;39252
14; 3132.5; 02-SEP-2009 06:22:56; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;39252
15; 3259.2; 02-SEP-2009 06:25:03; Bright; 44.5; 76; 27Gam Cas ; 2.30; 30000;occ; 89; 0;39252
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090902_205224_000041832082_00129_39261_8483.N1
1; 977.3; 02-SEP-2009 20:52:24; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;39261
2; 2236.7; 02-SEP-2009 21:13:24; Bright; 68.0; 90; 54Alp Peg ; 2.49; 11000;occ; 136; 0;39261
3; 2489.0; 02-SEP-2009 21:17:36; Bright; 41.0; 164; 44Eta Peg ; 2.95; 5400;occ; 82; 0;39261
4; 3126.6; 02-SEP-2009 21:28:14; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;39261
5; 3252.8; 02-SEP-2009 21:30:20; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;39261
6; 4148.7; 02-SEP-2009 21:45:16; Bright; 64.0; 6; 13Alp Aur ; 0.08; 3400;occ; 128; 0;39261
7; 4378.6; 02-SEP-2009 21:49:06; Bright; 48.5; 107; 37The Aur ; 2.65; 11000;occ; 97; 0;39261
8; 4695.8; 02-SEP-2009 21:54:23; Dark ; 50.5; 151; 13Mu Gem ; 2.89; 3000;occ; 101; 0;39261
9; 4803.1; 02-SEP-2009 21:56:10; Dark ; 53.5; 44; 24Gam Gem ; 1.93; 11000;occ; 107; 0;39261
10; 5091.8; 02-SEP-2009 22:00:59; Dark ; 69.0; 14; 58Alp Ori ; 0.87; 3000;occ; 138; 0;39261
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090902_220559_000058142082_00129_39261_8484.N1
1; -644.2; 02-SEP-2009 22:05:59; Dark ; 55.0; 1; 9Alp CMA ; -1.44; 11000;occ; 110; 0;39261
2; -564.6; 02-SEP-2009 22:07:18; Dark ; 47.0; 47; 2Bet CMA ; 1.98; 28000;occ; 94; 0;39261
3; -380.3; 02-SEP-2009 22:10:23; Dark ; 57.0; 101; 11Alp Lep ; 2.58; 7000;occ; 114; 0;39261
4; -205.7; 02-SEP-2009 22:13:17; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39261
5; 519.9; 02-SEP-2009 22:25:23; Dark ; 55.0; 157; The1Eri ; 2.91; 9300;occ; 110; 0;39262
6; 977.9; 02-SEP-2009 22:33:01; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;39262
7; 2236.3; 02-SEP-2009 22:53:59; Bright; 46.5; 90; 54Alp Peg ; 2.49; 11000;occ; 93; 0;39262
8; 2488.5; 02-SEP-2009 22:58:11; Bright; 42.5; 164; 44Eta Peg ; 2.95; 5400;occ; 85; 0;39262
9; 3126.3; 02-SEP-2009 23:08:49; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;39262
10; 3252.0; 02-SEP-2009 23:10:55; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;39262
11; 4148.1; 02-SEP-2009 23:25:51; Bright; 58.5; 6; 13Alp Aur ; 0.08; 3400;occ; 117; 0;39262
12; 4378.6; 02-SEP-2009 23:29:42; Bright; 49.5; 107; 37The Aur ; 2.65; 11000;occ; 99; 0;39262
13; 4696.1; 02-SEP-2009 23:34:59; Dark ; 59.5; 151; 13Mu Gem ; 2.89; 3000;occ; 119; 0;39262
14; 4803.6; 02-SEP-2009 23:36:46; Dark ; 51.0; 44; 24Gam Gem ; 1.93; 11000;occ; 102; 0;39262
15; 5092.7; 02-SEP-2009 23:41:36; Dark ; 78.0; 14; 58Alp Ori ; 0.87; 3000;occ; 156; 0;39262
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090902_234635_000058082082_00130_39262_8485.N1
1; -643.6; 02-SEP-2009 23:46:35; Dark ; 54.0; 1; 9Alp CMA ; -1.44; 11000;occ; 108; 0;39262
2; -563.9; 02-SEP-2009 23:47:55; Dark ; 51.0; 47; 2Bet CMA ; 1.98; 28000;occ; 102; 0;39262
3; -379.3; 02-SEP-2009 23:51:00; Dark ; 60.5; 101; 11Alp Lep ; 2.58; 7000;occ; 121; 0;39262
4; -204.5; 02-SEP-2009 23:53:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39262
5; 521.2; 03-SEP-2009 00:06:00; Dark ; 56.0; 157; The1Eri ; 2.91; 9300;occ; 112; 0;39263
6; 978.2; 03-SEP-2009 00:13:37; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;39263
7; 2235.9; 03-SEP-2009 00:34:35; Bright; 47.0; 90; 54Alp Peg ; 2.49; 11000;occ; 94; 0;39263
8; 2488.1; 03-SEP-2009 00:38:47; Bright; 41.5; 164; 44Eta Peg ; 2.95; 5400;occ; 83; 0;39263
9; 3125.4; 03-SEP-2009 00:49:24; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;39263
10; 3251.5; 03-SEP-2009 00:51:30; Bright; 45.5; 76; 27Gam Cas ; 2.30; 30000;occ; 91; 0;39263
11; 4147.8; 03-SEP-2009 01:06:27; Bright; 61.5; 6; 13Alp Aur ; 0.08; 3400;occ; 123; 0;39263
12; 4378.6; 03-SEP-2009 01:10:17; Bright; 48.0; 107; 37The Aur ; 2.65; 11000;occ; 96; 0;39263

```

```

13; 4696.3; 03-SEP-2009 01:15:35; Dark ; 56.5; 151; 13Mu Gem ; 2.89; 3000;occ; 113; 0;39263
14; 4804.2; 03-SEP-2009 01:17:23; Dark ; 51.5; 44; 24Gam Gem ; 1.93; 11000;occ; 103; 0;39263
15; 5093.6; 03-SEP-2009 01:22:12; Dark ; 71.5; 14; 58Alp Ori ; 0.87; 3000;occ; 143; 0;39263
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090902_063955_000029062082_00120_39252_4933.N1
1; -1884.9; 02-SEP-2009 06:39:55; Bright; 59.0; 6; 13Alp Aur ; 0.08; 3400;occ; 118; 0;39252
2; -1657.4; 02-SEP-2009 06:43:42; Bright; 48.5; 107; 37The Aur ; 2.65; 11000;occ; 97; 0;39252
3; -1343.2; 02-SEP-2009 06:48:56; Dark ; 57.5; 151; 13Mu Gem ; 2.89; 3000;occ; 115; 0;39252
4; -1236.3; 02-SEP-2009 06:50:43; Dark ; 50.5; 44; 24Gam Gem ; 1.93; 11000;occ; 101; 0;39252
5; -952.0; 02-SEP-2009 06:55:28; Dark ; 73.5; 14; 58Alp Ori ; 0.87; 3000;occ; 147; 0;39252
6; -650.2; 02-SEP-2009 07:00:29; Dark ; 49.0; 1; 9Alp CMA ; -1.44; 11000;occ; 98; 0;39252
7; -391.6; 02-SEP-2009 07:04:48; Dark ; 57.0; 101; 11Alp Lep ; 2.58; 7000;occ; 114; 0;39252
8; -216.5; 02-SEP-2009 07:07:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39252
9; 509.4; 02-SEP-2009 07:19:49; Dark ; 56.0; 157; The1Eri ; 2.91; 9300;occ; 112; 0;39253
10; 972.9; 02-SEP-2009 07:27:33; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;39253
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090902_074840_000048152082_00121_39253_4934.N1
1; 2240.7; 02-SEP-2009 07:48:40; Bright; 46.0; 90; 54Alp Peg ; 2.49; 11000;occ; 92; 0;39253
2; 2492.7; 02-SEP-2009 07:52:52; Bright; 42.0; 164; 44Eta Peg ; 2.95; 5400;occ; 84; 0;39253
3; 3131.9; 02-SEP-2009 08:03:32; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;39253
4; 3258.4; 02-SEP-2009 08:05:38; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;39253
5; 4150.9; 02-SEP-2009 08:20:31; Bright; 56.5; 6; 13Alp Aur ; 0.08; 3400;occ; 113; 0;39253
6; 4378.7; 02-SEP-2009 08:24:18; Bright; 50.0; 107; 37The Aur ; 2.65; 11000;occ; 100; 0;39253
7; 4693.0; 02-SEP-2009 08:29:33; Dark ; 62.0; 151; 13Mu Gem ; 2.89; 3000;occ; 124; 0;39253
8; 4800.1; 02-SEP-2009 08:31:20; Dark ; 51.5; 44; 24Gam Gem ; 1.93; 11000;occ; 103; 0;39253
9; 5084.8; 02-SEP-2009 08:36:04; Dark ; 75.5; 14; 58Alp Ori ; 0.87; 3000;occ; 151; 0;39253
10; 5386.4; 02-SEP-2009 08:41:06; Dark ; 48.5; 1; 9Alp CMA ; -1.44; 11000;occ; 97; 0;39253
11; 5645.5; 02-SEP-2009 08:45:25; Dark ; 59.0; 101; 11Alp Lep ; 2.58; 7000;occ; 118; 0;39253
12; 5820.6; 02-SEP-2009 08:48:20; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39253
13; 6546.5; 02-SEP-2009 09:00:26; Dark ; 56.5; 157; The1Eri ; 2.91; 9300;occ; 113; 0;39253
14; 7009.4; 02-SEP-2009 09:08:09; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;39253
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090902_092916_000048152082_00122_39254_4935.N1
1; 2240.4; 02-SEP-2009 09:29:16; Bright; 46.0; 90; 54Alp Peg ; 2.49; 11000;occ; 92; 0;39254
2; 2492.3; 02-SEP-2009 09:33:28; Bright; 41.0; 164; 44Eta Peg ; 2.95; 5400;occ; 82; 0;39254
3; 3131.4; 02-SEP-2009 09:44:07; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;39254
4; 3257.9; 02-SEP-2009 09:46:13; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;39254
5; 4150.7; 02-SEP-2009 10:01:06; Bright; 60.5; 6; 13Alp Aur ; 0.08; 3400;occ; 121; 0;39254
6; 4378.7; 02-SEP-2009 10:04:54; Bright; 48.0; 107; 37The Aur ; 2.65; 11000;occ; 96; 0;39254
7; 4693.4; 02-SEP-2009 10:10:09; Dark ; 56.5; 151; 13Mu Gem ; 2.89; 3000;occ; 113; 0;39254
8; 4800.4; 02-SEP-2009 10:11:56; Dark ; 52.5; 44; 24Gam Gem ; 1.93; 11000;occ; 105; 0;39254
9; 5085.7; 02-SEP-2009 10:16:41; Dark ; 81.0; 14; 58Alp Ori ; 0.87; 3000;occ; 162; 0;39254
10; 5386.9; 02-SEP-2009 10:21:43; Dark ; 50.0; 1; 9Alp CMA ; -1.44; 11000;occ; 100; 0;39254
11; 5646.9; 02-SEP-2009 10:26:02; Dark ; 56.5; 101; 11Alp Lep ; 2.58; 7000;occ; 113; 0;39254
12; 5821.7; 02-SEP-2009 10:28:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39254
13; 6547.5; 02-SEP-2009 10:41:03; Dark ; 55.0; 157; The1Eri ; 2.91; 9300;occ; 110; 0;39254
14; 7010.0; 02-SEP-2009 10:48:46; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;39254
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090902_110951_000048222082_00123_39255_4936.N1
1; 2239.8; 02-SEP-2009 11:09:51; Bright; 46.0; 90; 54Alp Peg ; 2.49; 11000;occ; 92; 0;39255
2; 2491.9; 02-SEP-2009 11:14:03; Bright; 41.0; 164; 44Eta Peg ; 2.95; 5400;occ; 82; 0;39255
3; 3130.5; 02-SEP-2009 11:24:42; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;39255
4; 4150.4; 02-SEP-2009 11:41:42; Bright; 67.5; 6; 13Alp Aur ; 0.08; 3400;occ; 135; 0;39255
5; 4378.7; 02-SEP-2009 11:45:30; Bright; 50.0; 107; 37The Aur ; 2.65; 11000;occ; 100; 0;39255
6; 4693.7; 02-SEP-2009 11:50:45; Dark ; 56.5; 151; 13Mu Gem ; 2.89; 3000;occ; 113; 0;39255
7; 4800.7; 02-SEP-2009 11:52:32; Dark ; 52.5; 44; 24Gam Gem ; 1.93; 11000;occ; 105; 0;39255
8; 5086.4; 02-SEP-2009 11:57:18; Dark ; 72.0; 14; 58Alp Ori ; 0.87; 3000;occ; 144; 0;39255
9; 5387.7; 02-SEP-2009 12:02:19; Dark ; 52.0; 1; 9Alp CMA ; -1.44; 11000;occ; 104; 0;39255
10; 5648.1; 02-SEP-2009 12:06:40; Dark ; 55.5; 101; 11Alp Lep ; 2.58; 7000;occ; 111; 0;39255
11; 5822.9; 02-SEP-2009 12:09:34; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39255
12; 6548.8; 02-SEP-2009 12:21:40; Dark ; 55.0; 157; The1Eri ; 2.91; 9300;occ; 110; 0;39255
13; 7010.4; 02-SEP-2009 12:29:22; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;39255
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090902_125027_000048172082_00124_39256_4937.N1
1; 2239.5; 02-SEP-2009 12:50:27; Bright; 45.5; 90; 54Alp Peg ; 2.49; 11000;occ; 91; 0;39256
2; 2491.5; 02-SEP-2009 12:54:39; Bright; 42.5; 164; 44Eta Peg ; 2.95; 5400;occ; 85; 0;39256
3; 3129.9; 02-SEP-2009 13:05:17; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;39256
4; 3256.4; 02-SEP-2009 13:07:24; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;39256
5; 4150.1; 02-SEP-2009 13:22:17; Bright; 60.5; 6; 13Alp Aur ; 0.08; 3400;occ; 121; 0;39256
6; 4378.6; 02-SEP-2009 13:26:06; Bright; 50.5; 107; 37The Aur ; 2.65; 11000;occ; 101; 0;39256
7; 4694.1; 02-SEP-2009 13:31:21; Dark ; 58.5; 151; 13Mu Gem ; 2.89; 3000;occ; 117; 0;39256
8; 4801.1; 02-SEP-2009 13:33:08; Dark ; 49.0; 44; 24Gam Gem ; 1.93; 11000;occ; 98; 0;39256
9; 5087.4; 02-SEP-2009 13:37:55; Dark ; 75.0; 14; 58Alp Ori ; 0.87; 3000;occ; 150; 0;39256

```

```

10; 5388.4; 02-SEP-2009 13:42:56; Dark ; 50.5; 1; 9Alp CMA ; -1.44; 11000;occ; 101; 0;39256
11; 5467.6; 02-SEP-2009 13:44:15; Dark ; 49.5; 47; 2Bet CMA ; 1.98; 28000;occ; 99; 0;39256
12; 5649.3; 02-SEP-2009 13:47:17; Dark ; 56.0; 101; 11Alp Lep ; 2.58; 7000;occ; 112; 0;39256
13; 5824.1; 02-SEP-2009 13:50:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39256
14; 6550.0; 02-SEP-2009 14:02:17; Dark ; 57.0; 157; The1Eri ; 2.91; 9300;occ; 114; 0;39256
15; 7011.1; 02-SEP-2009 14:09:58; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;39256
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090902_143102_000048252082_00125_39257_4938.N1
 1; 2238.8; 02-SEP-2009 14:31:02; Bright; 46.5; 90; 54Alp Peg ; 2.49; 11000;occ; 93; 0;39257
 2; 2490.9; 02-SEP-2009 14:35:14; Bright; 54.0; 164; 44Eta Peg ; 2.95; 5400;occ; 108; 0;39257
 3; 3129.5; 02-SEP-2009 14:45:53; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;39257
 4; 3255.7; 02-SEP-2009 14:47:59; Bright; 44.5; 76; 27Gam Cas ; 2.30; 30000;occ; 89; 0;39257
 5; 4149.7; 02-SEP-2009 15:02:53; Bright; 64.5; 6; 13Alp Aur ; 0.08; 3400;occ; 129; 0;39257
 6; 4378.8; 02-SEP-2009 15:06:42; Bright; 46.5; 107; 37The Aur ; 2.65; 11000;occ; 93; 0;39257
 7; 4694.4; 02-SEP-2009 15:11:58; Dark ; 54.0; 151; 13Mu Gem ; 2.89; 3000;occ; 108; 0;39257
 8; 4801.8; 02-SEP-2009 15:13:45; Dark ; 48.5; 44; 24Gam Gem ; 1.93; 11000;occ; 97; 0;39257
 9; 5088.2; 02-SEP-2009 15:18:31; Dark ; 69.0; 14; 58Alp Ori ; 0.87; 3000;occ; 138; 0;39257
10; 5389.1; 02-SEP-2009 15:23:32; Dark ; 51.5; 1; 9Alp CMA ; -1.44; 11000;occ; 103; 0;39257
11; 5468.3; 02-SEP-2009 15:24:51; Dark ; 49.0; 47; 2Bet CMA ; 1.98; 28000;occ; 98; 0;39257
12; 5650.5; 02-SEP-2009 15:27:54; Dark ; 56.5; 101; 11Alp Lep ; 2.58; 7000;occ; 113; 0;39257
13; 5825.4; 02-SEP-2009 15:30:49; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39257
14; 6551.2; 02-SEP-2009 15:42:54; Dark ; 55.5; 157; The1Eri ; 2.91; 9300;occ; 111; 0;39257
15; 7011.6; 02-SEP-2009 15:50:35; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;39257
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090902_161138_000048182082_00126_39258_4939.N1
 1; 2238.4; 02-SEP-2009 16:11:38; Bright; 47.5; 90; 54Alp Peg ; 2.49; 11000;occ; 95; 0;39258
 2; 2490.5; 02-SEP-2009 16:15:50; Bright; 58.0; 164; 44Eta Peg ; 2.95; 5400;occ; 116; 0;39258
 3; 3128.6; 02-SEP-2009 16:26:28; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;39258
 4; 3255.0; 02-SEP-2009 16:28:34; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;39258
 5; 4149.6; 02-SEP-2009 16:43:29; Bright; 58.5; 6; 13Alp Aur ; 0.08; 3400;occ; 117; 0;39258
 6; 4378.7; 02-SEP-2009 16:47:18; Bright; 49.0; 107; 37The Aur ; 2.65; 11000;occ; 98; 0;39258
 7; 4694.9; 02-SEP-2009 16:52:34; Dark ; 58.5; 151; 13Mu Gem ; 2.89; 3000;occ; 117; 0;39258
 8; 4802.3; 02-SEP-2009 16:54:21; Dark ; 50.5; 44; 24Gam Gem ; 1.93; 11000;occ; 101; 0;39258
 9; 5089.2; 02-SEP-2009 16:59:08; Dark ; 70.5; 14; 58Alp Ori ; 0.87; 3000;occ; 141; 0;39258
10; 5389.7; 02-SEP-2009 17:04:09; Dark ; 48.5; 1; 9Alp CMA ; -1.44; 11000;occ; 97; 0;39258
11; 5469.2; 02-SEP-2009 17:05:28; Dark ; 46.0; 47; 2Bet CMA ; 1.98; 28000;occ; 92; 0;39258
12; 5651.9; 02-SEP-2009 17:08:31; Dark ; 55.5; 101; 11Alp Lep ; 2.58; 7000;occ; 111; 0;39258
13; 5826.7; 02-SEP-2009 17:11:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39258
14; 6552.5; 02-SEP-2009 17:23:32; Dark ; 57.0; 157; The1Eri ; 2.91; 9300;occ; 114; 0;39258
15; 7012.3; 02-SEP-2009 17:31:11; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;39258
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090902_175213_000048222082_00127_39259_4940.N1
 1; 2237.8; 02-SEP-2009 17:52:13; Bright; 46.5; 90; 54Alp Peg ; 2.49; 11000;occ; 93; 0;39259
 2; 2490.1; 02-SEP-2009 17:56:25; Bright; 41.5; 164; 44Eta Peg ; 2.95; 5400;occ; 83; 0;39259
 3; 3128.0; 02-SEP-2009 18:07:03; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;39259
 4; 3254.3; 02-SEP-2009 18:09:09; Bright; 45.5; 76; 27Gam Cas ; 2.30; 30000;occ; 91; 0;39259
 5; 4149.1; 02-SEP-2009 18:24:04; Bright; 59.5; 6; 13Alp Aur ; 0.08; 3400;occ; 119; 0;39259
 6; 4378.6; 02-SEP-2009 18:27:54; Bright; 56.0; 107; 37The Aur ; 2.65; 11000;occ; 112; 0;39259
 7; 4695.1; 02-SEP-2009 18:33:10; Dark ; 59.5; 151; 13Mu Gem ; 2.89; 3000;occ; 119; 0;39259
 8; 4802.7; 02-SEP-2009 18:34:58; Dark ; 50.5; 44; 24Gam Gem ; 1.93; 11000;occ; 101; 0;39259
 9; 5089.9; 02-SEP-2009 18:39:45; Dark ; 65.5; 14; 58Alp Ori ; 0.87; 3000;occ; 131; 0;39259
10; 5390.4; 02-SEP-2009 18:44:46; Dark ; 56.5; 1; 9Alp CMA ; -1.44; 11000;occ; 113; 0;39259
11; 5469.8; 02-SEP-2009 18:46:05; Dark ; 47.5; 47; 2Bet CMA ; 1.98; 28000;occ; 95; 0;39259
12; 5653.1; 02-SEP-2009 18:49:08; Dark ; 54.5; 101; 11Alp Lep ; 2.58; 7000;occ; 109; 0;39259
13; 5827.9; 02-SEP-2009 18:52:03; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39259
14; 6553.5; 02-SEP-2009 19:04:09; Dark ; 54.5; 157; The1Eri ; 2.91; 9300;occ; 109; 0;39259
15; 7012.7; 02-SEP-2009 19:11:48; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;39259
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090902_191148_000060502082_00128_39260_4941.N1
 1; 976.7; 02-SEP-2009 19:11:48; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;39260
 2; 2237.4; 02-SEP-2009 19:32:49; Bright; 45.0; 90; 54Alp Peg ; 2.49; 11000;occ; 90; 0;39260
 3; 2489.6; 02-SEP-2009 19:37:01; Bright; 41.5; 164; 44Eta Peg ; 2.95; 5400;occ; 83; 0;39260
 4; 3127.3; 02-SEP-2009 19:47:38; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;39260
 5; 3253.7; 02-SEP-2009 19:49:45; Bright; 46.5; 76; 27Gam Cas ; 2.30; 30000;occ; 93; 0;39260
 6; 4148.8; 02-SEP-2009 20:04:40; Bright; 61.0; 6; 13Alp Aur ; 0.08; 3400;occ; 122; 0;39260
 7; 4378.6; 02-SEP-2009 20:08:30; Bright; 50.5; 107; 37The Aur ; 2.65; 11000;occ; 101; 0;39260
 8; 4695.4; 02-SEP-2009 20:13:47; Dark ; 55.0; 151; 13Mu Gem ; 2.89; 3000;occ; 110; 0;39260
 9; 4802.8; 02-SEP-2009 20:15:34; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0;39260
10; 5090.9; 02-SEP-2009 20:20:22; Dark ; 82.0; 14; 58Alp Ori ; 0.87; 3000;occ; 164; 0;39260
11; 5391.0; 02-SEP-2009 20:25:22; Dark ; 49.5; 1; 9Alp CMA ; -1.44; 11000;occ; 99; 0;39260
12; 5470.7; 02-SEP-2009 20:26:42; Dark ; 47.0; 47; 2Bet CMA ; 1.98; 28000;occ; 94; 0;39260
13; 5654.4; 02-SEP-2009 20:29:46; Dark ; 53.5; 101; 11Alp Lep ; 2.58; 7000;occ; 107; 0;39260

```

```

14; 5829.0; 02-SEP-2009 20:32:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39260
15; 6554.7; 02-SEP-2009 20:44:46; Dark ; 54.0; 157; The1Eri ; 2.91; 9300;occ; 108; 0;39260
16; 7013.2; 02-SEP-2009 20:52:24; Dark ; 14.0; 84; Alp Phe ; 2.40; 4500;occ; 28; 0;39260
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090903_012712_000039392082_00131_39263_8486.N1
1; -643.1; 03-SEP-2009 01:27:12; Dark ; 52.5; 1; 9Alp CMA ; -1.44; 11000;occ; 105; 0;39263
2; -563.1; 03-SEP-2009 01:28:32; Dark ; 51.0; 47; 2Bet CMA ; 1.98; 28000;occ; 102; 0;39263
3; -377.8; 03-SEP-2009 01:31:37; Dark ; 61.5; 101; 11Alp Lep ; 2.58; 7000;occ; 123; 0;39263
4; -203.3; 03-SEP-2009 01:34:31; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39263
5; 522.4; 03-SEP-2009 01:46:37; Dark ; 54.0; 157; The1Eri ; 2.91; 9300;occ; 108; 0;39264
6; 979.2; 03-SEP-2009 01:54:14; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;39264
7; 2235.6; 03-SEP-2009 02:15:10; Bright; 56.0; 90; 54Alp Peg ; 2.49; 11000;occ; 112; 0;39264
8; 2487.8; 03-SEP-2009 02:19:22; Bright; 40.5; 164; 44Eta Peg ; 2.95; 5400;occ; 81; 0;39264
9; 3124.9; 03-SEP-2009 02:30:00; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;39264
10; 3250.7; 03-SEP-2009 02:32:05; Bright; 45.5; 76; 27Gam Cas ; 2.30; 30000;occ; 91; 0;39264
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090903_024702_000051822082_00132_39264_8487.N1
1; -1888.1; 03-SEP-2009 02:47:02; Bright; 59.0; 6; 13Alp Aur ; 0.08; 3400;occ; 118; 0;39264
2; -1657.3; 03-SEP-2009 02:50:53; Bright; 49.0; 107; 37The Aur ; 2.65; 11000;occ; 98; 0;39264
3; -1339.2; 03-SEP-2009 02:56:11; Dark ; 57.5; 151; 13Mu Gem ; 2.89; 3000;occ; 115; 0;39264
4; -1231.2; 03-SEP-2009 02:57:59; Dark ; 51.5; 44; 24Gam Gem ; 1.93; 11000;occ; 103; 0;39264
5; -941.5; 03-SEP-2009 03:02:49; Dark ; 82.0; 14; 58Alp Ori ; 0.87; 3000;occ; 164; 0;39264
6; -642.2; 03-SEP-2009 03:07:48; Dark ; 51.0; 1; 9Alp CMA ; -1.44; 11000;occ; 102; 0;39264
7; -376.4; 03-SEP-2009 03:12:14; Dark ; 58.5; 101; 11Alp Lep ; 2.58; 7000;occ; 117; 0;39264
8; -202.1; 03-SEP-2009 03:15:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39264
9; 523.7; 03-SEP-2009 03:27:14; Dark ; 54.5; 157; The1Eri ; 2.91; 9300;occ; 109; 0;39265
10; 979.5; 03-SEP-2009 03:34:50; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;39265
11; 2235.1; 03-SEP-2009 03:55:46; Bright; 67.0; 90; 54Alp Peg ; 2.49; 11000;occ; 134; 0;39265
12; 2487.4; 03-SEP-2009 03:59:58; Bright; 62.0; 164; 44Eta Peg ; 2.95; 5400;occ; 124; 0;39265
13; 3124.4; 03-SEP-2009 04:10:35; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;39265
14; 3250.3; 03-SEP-2009 04:12:41; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;39265
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090903_042738_000051832082_00133_39265_8488.N1
1; -1888.4; 03-SEP-2009 04:27:38; Bright; 62.5; 6; 13Alp Aur ; 0.08; 3400;occ; 125; 0;39265
2; -1657.3; 03-SEP-2009 04:31:29; Bright; 53.5; 107; 37The Aur ; 2.65; 11000;occ; 107; 0;39265
3; -1338.8; 03-SEP-2009 04:36:48; Dark ; 56.5; 151; 13Mu Gem ; 2.89; 3000;occ; 113; 0;39265
4; -1231.0; 03-SEP-2009 04:38:36; Dark ; 48.5; 44; 24Gam Gem ; 1.93; 11000;occ; 97; 0;39265
5; -940.6; 03-SEP-2009 04:43:26; Dark ; 82.0; 14; 58Alp Ori ; 0.87; 3000;occ; 164; 0;39265
6; -641.6; 03-SEP-2009 04:48:25; Dark ; 50.5; 1; 9Alp CMA ; -1.44; 11000;occ; 101; 0;39265
7; -561.3; 03-SEP-2009 04:49:45; Dark ; 48.5; 47; 2Bet CMA ; 1.98; 28000;occ; 97; 0;39265
8; -375.2; 03-SEP-2009 04:52:51; Dark ; 60.5; 101; 11Alp Lep ; 2.58; 7000;occ; 121; 0;39265
9; -200.8; 03-SEP-2009 04:55:46; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39265
10; 524.8; 03-SEP-2009 05:07:51; Dark ; 55.5; 157; The1Eri ; 2.91; 9300;occ; 111; 0;39266
11; 980.2; 03-SEP-2009 05:15:27; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;39266
12; 2234.7; 03-SEP-2009 05:36:21; Bright; 67.0; 90; 54Alp Peg ; 2.49; 11000;occ; 134; 0;39266
13; 2487.0; 03-SEP-2009 05:40:34; Bright; 62.0; 164; 44Eta Peg ; 2.95; 5400;occ; 124; 0;39266
14; 3123.7; 03-SEP-2009 05:51:10; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;39266
15; 3249.5; 03-SEP-2009 05:53:16; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;39266
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090903_202055_000041662082_00143_39275_8489.N1
1; 985.0; 03-SEP-2009 20:20:55; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;39275
2; 2230.4; 03-SEP-2009 20:41:40; Bright; 46.5; 90; 54Alp Peg ; 2.49; 11000;occ; 93; 0;39275
3; 2483.2; 03-SEP-2009 20:45:53; Bright; 46.5; 164; 44Eta Peg ; 2.95; 5400;occ; 93; 0;39275
4; 3118.2; 03-SEP-2009 20:56:28; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;39275
5; 3243.4; 03-SEP-2009 20:58:33; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;39275
6; 4144.4; 03-SEP-2009 21:13:34; Bright; 65.5; 6; 13Alp Aur ; 0.08; 3400;occ; 131; 0;39275
7; 4378.8; 03-SEP-2009 21:17:29; Bright; 50.5; 107; 37The Aur ; 2.65; 11000;occ; 101; 0;39275
8; 4700.7; 03-SEP-2009 21:22:51; Dark ; 55.0; 151; 13Mu Gem ; 2.89; 3000;occ; 110; 0;39275
9; 4809.2; 03-SEP-2009 21:24:39; Dark ; 51.0; 44; 24Gam Gem ; 1.93; 11000;occ; 102; 0;39275
10; 5104.8; 03-SEP-2009 21:29:35; Dark ; 46.5; 14; 58Alp Ori ; 0.87; 3000;occ; 93; 0;39275
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090903_213431_000057792082_00143_39275_8490.N1
1; -634.9; 03-SEP-2009 21:34:31; Dark ; 49.5; 1; 9Alp CMA ; -1.44; 11000;occ; 99; 0;39275
2; -553.0; 03-SEP-2009 21:35:53; Dark ; 49.0; 47; 2Bet CMA ; 1.98; 28000;occ; 98; 0;39275
3; -300.5; 03-SEP-2009 21:40:05; Dark ; 62.0; 139; 9Bet Lep ; 2.83; 5600;occ; 124; 0;39275
4; -188.6; 03-SEP-2009 21:41:57; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39275
5; 536.7; 03-SEP-2009 21:54:03; Dark ; 54.0; 157; The1Eri ; 2.91; 9300;occ; 108; 0;39276
6; 985.7; 03-SEP-2009 22:01:32; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;39276
7; 2230.0; 03-SEP-2009 22:22:16; Bright; 46.0; 90; 54Alp Peg ; 2.49; 11000;occ; 92; 0;39276
8; 2482.6; 03-SEP-2009 22:26:28; Bright; 41.5; 164; 44Eta Peg ; 2.95; 5400;occ; 83; 0;39276
9; 3117.8; 03-SEP-2009 22:37:04; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;39276
10; 3242.7; 03-SEP-2009 22:39:09; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;39276
11; 4144.1; 03-SEP-2009 22:54:10; Bright; 60.0; 6; 13Alp Aur ; 0.08; 3400;occ; 120; 0;39276

```

```

12; 4701.1; 03-SEP-2009 23:03:27; Dark ; 58.0; 151; 13Mu Gem ; 2.89; 3000;occ; 116; 0;39276
13; 4809.7; 03-SEP-2009 23:05:16; Dark ; 53.0; 44; 24Gam Gem ; 1.93; 11000;occ; 106; 0;39276
14; 5105.8; 03-SEP-2009 23:10:12; Dark ; 38.5; 14; 58Alp Ori ; 0.87; 3000;occ; 77; 0;39276
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090903_231507_000057792082_00144_39276_8491.N1
1; -634.3; 03-SEP-2009 23:15:07; Dark ; 54.0; 1; 9Alp CMA ; -1.44; 11000;occ; 108; 0;39276
2; -552.1; 03-SEP-2009 23:16:30; Dark ; 47.5; 47; 2Bet CMA ; 1.98; 28000;occ; 95; 0;39276
3; -187.3; 03-SEP-2009 23:22:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39276
4; 537.9; 03-SEP-2009 23:34:40; Dark ; 54.0; 157; The1Eri ; 2.91; 9300;occ; 108; 0;39277
5; 986.2; 03-SEP-2009 23:42:08; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;39277
6; 2229.7; 04-SEP-2009 00:02:51; Bright; 45.0; 90; 54Alp Peg ; 2.49; 11000;occ; 90; 0;39277
7; 2482.2; 04-SEP-2009 00:07:04; Bright; 43.0; 164; 44Eta Peg ; 2.95; 5400;occ; 86; 0;39277
8; 3117.3; 04-SEP-2009 00:17:39; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;39277
9; 3242.1; 04-SEP-2009 00:19:44; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;39277
10; 4143.8; 04-SEP-2009 00:34:46; Bright; 61.0; 6; 13Alp Aur ; 0.08; 3400;occ; 122; 0;39277
11; 4701.3; 04-SEP-2009 00:44:03; Dark ; 60.0; 151; 13Mu Gem ; 2.89; 3000;occ; 120; 0;39277
12; 4809.9; 04-SEP-2009 00:45:52; Dark ; 54.0; 44; 24Gam Gem ; 1.93; 11000;occ; 108; 0;39277
13; 5106.8; 04-SEP-2009 00:50:49; Dark ; 38.5; 14; 58Alp Ori ; 0.87; 3000;occ; 77; 0;39277
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090903_060814_000029182082_00134_39266_4944.N1
1;-1888.9; 03-SEP-2009 06:08:14; Bright; 68.5; 6; 13Alp Aur ; 0.08; 3400;occ; 137; 0;39266
2;-1657.2; 03-SEP-2009 06:12:05; Bright; 47.5; 107; 37The Aur ; 2.65; 11000;occ; 95; 0;39266
3;-1338.5; 03-SEP-2009 06:17:24; Dark ; 60.0; 151; 13Mu Gem ; 2.89; 3000;occ; 120; 0;39266
4;-1230.4; 03-SEP-2009 06:19:12; Dark ; 50.5; 44; 24Gam Gem ; 1.93; 11000;occ; 101; 0;39266
5; -939.5; 03-SEP-2009 06:24:03; Dark ; 69.5; 14; 58Alp Ori ; 0.87; 3000;occ; 139; 0;39266
6; -640.9; 03-SEP-2009 06:29:02; Dark ; 51.0; 1; 9Alp CMA ; -1.44; 11000;occ; 102; 0;39266
7; -560.4; 03-SEP-2009 06:30:22; Dark ; 49.0; 47; 2Bet CMA ; 1.98; 28000;occ; 98; 0;39266
8; -312.2; 03-SEP-2009 06:34:30; Dark ; 54.0; 139; 9Bet Lep ; 2.83; 5600;occ; 108; 0;39266
9; -199.6; 03-SEP-2009 06:36:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39266
10; 526.0; 03-SEP-2009 06:48:29; Dark ; 55.0; 157; The1Eri ; 2.91; 9300;occ; 110; 0;39267
11; 980.7; 03-SEP-2009 06:56:03; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;39267
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090903_071657_000048352082_00135_39267_4946.N1
1; 2234.2; 03-SEP-2009 07:16:57; Bright; 45.5; 90; 54Alp Peg ; 2.49; 11000;occ; 91; 0;39267
2; 2486.6; 03-SEP-2009 07:21:09; Bright; 42.5; 164; 44Eta Peg ; 2.95; 5400;occ; 85; 0;39267
3; 3123.3; 03-SEP-2009 07:31:46; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;39267
4; 3248.7; 03-SEP-2009 07:33:51; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;39267
5; 4147.1; 03-SEP-2009 07:48:50; Bright; 63.5; 6; 13Alp Aur ; 0.08; 3400;occ; 127; 0;39267
6; 4378.8; 03-SEP-2009 07:52:41; Bright; 47.5; 107; 37The Aur ; 2.65; 11000;occ; 95; 0;39267
7; 4697.8; 03-SEP-2009 07:58:00; Dark ; 63.0; 151; 13Mu Gem ; 2.89; 3000;occ; 126; 0;39267
8; 4805.9; 03-SEP-2009 07:59:48; Dark ; 53.0; 44; 24Gam Gem ; 1.93; 11000;occ; 106; 0;39267
9; 5097.3; 03-SEP-2009 08:04:40; Dark ; 78.0; 14; 58Alp Ori ; 0.87; 3000;occ; 156; 0;39267
10; 5395.7; 03-SEP-2009 08:09:38; Dark ; 47.5; 1; 9Alp CMA ; -1.44; 11000;occ; 95; 0;39267
11; 5476.7; 03-SEP-2009 08:10:59; Dark ; 49.0; 47; 2Bet CMA ; 1.98; 28000;occ; 98; 0;39267
12; 5725.4; 03-SEP-2009 08:15:08; Dark ; 54.5; 139; 9Bet Lep ; 2.83; 5600;occ; 109; 0;39267
13; 5837.5; 03-SEP-2009 08:17:00; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39267
14; 6563.1; 03-SEP-2009 08:29:06; Dark ; 56.0; 157; The1Eri ; 2.91; 9300;occ; 112; 0;39267
15; 7017.2; 03-SEP-2009 08:36:40; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;39267
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090903_085732_000048272082_00136_39268_4947.N1
1; 2233.9; 03-SEP-2009 08:57:32; Bright; 45.0; 90; 54Alp Peg ; 2.49; 11000;occ; 90; 0;39268
2; 2486.2; 03-SEP-2009 09:01:45; Bright; 41.0; 164; 44Eta Peg ; 2.95; 5400;occ; 82; 0;39268
3; 3122.6; 03-SEP-2009 09:12:21; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;39268
4; 3247.9; 03-SEP-2009 09:14:26; Bright; 45.5; 76; 27Gam Cas ; 2.30; 30000;occ; 91; 0;39268
5; 4146.6; 03-SEP-2009 09:29:25; Bright; 63.5; 6; 13Alp Aur ; 0.08; 3400;occ; 127; 0;39268
6; 4698.2; 03-SEP-2009 09:38:37; Dark ; 63.5; 151; 13Mu Gem ; 2.89; 3000;occ; 127; 0;39268
7; 4806.2; 03-SEP-2009 09:40:25; Dark ; 52.5; 44; 24Gam Gem ; 1.93; 11000;occ; 105; 0;39268
8; 5098.2; 03-SEP-2009 09:45:17; Dark ; 70.0; 14; 58Alp Ori ; 0.87; 3000;occ; 140; 0;39268
9; 5396.5; 03-SEP-2009 09:50:15; Dark ; 51.0; 1; 9Alp CMA ; -1.44; 11000;occ; 102; 0;39268
10; 5477.2; 03-SEP-2009 09:51:36; Dark ; 46.0; 47; 2Bet CMA ; 1.98; 28000;occ; 92; 0;39268
11; 5726.3; 03-SEP-2009 09:55:45; Dark ; 56.0; 139; 9Bet Lep ; 2.83; 5600;occ; 112; 0;39268
12; 5838.7; 03-SEP-2009 09:57:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39268
13; 6564.2; 03-SEP-2009 10:09:43; Dark ; 56.0; 157; The1Eri ; 2.91; 9300;occ; 112; 0;39268
14; 7017.7; 03-SEP-2009 10:17:16; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;39268
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090903_103808_000048342082_00137_39269_4948.N1
1; 2233.4; 03-SEP-2009 10:38:08; Bright; 46.0; 90; 54Alp Peg ; 2.49; 11000;occ; 92; 0;39269
2; 2485.6; 03-SEP-2009 10:42:20; Bright; 41.5; 164; 44Eta Peg ; 2.95; 5400;occ; 83; 0;39269
3; 3122.0; 03-SEP-2009 10:52:56; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;39269
4; 3247.5; 03-SEP-2009 10:55:02; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;39269
5; 4146.2; 03-SEP-2009 11:10:01; Bright; 62.5; 6; 13Alp Aur ; 0.08; 3400;occ; 125; 0;39269
6; 4698.5; 03-SEP-2009 11:19:13; Dark ; 60.0; 151; 13Mu Gem ; 2.89; 3000;occ; 120; 0;39269
7; 4806.7; 03-SEP-2009 11:21:01; Dark ; 51.5; 44; 24Gam Gem ; 1.93; 11000;occ; 103; 0;39269

```

```

8; 5099.1; 03-SEP-2009 11:25:54; Dark ; 71.0; 14; 58Alp Ori ; 0.87; 3000;occ; 142; 0;39269
9; 5397.2; 03-SEP-2009 11:30:52; Dark ; 49.5; 1; 9Alp CMA ; -1.44; 11000;occ; 99; 0;39269
10; 5477.9; 03-SEP-2009 11:32:12; Dark ; 44.5; 47; 2Bet CMA ; 1.98; 28000;occ; 89; 0;39269
11; 5727.5; 03-SEP-2009 11:36:22; Dark ; 56.0; 139; 9Bet Lep ; 2.83; 5600;occ; 112; 0;39269
12; 5839.9; 03-SEP-2009 11:38:14; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39269
13; 6565.6; 03-SEP-2009 11:50:20; Dark ; 55.5; 157; The1Eri ; 2.91; 9300;occ; 111; 0;39269
14; 7018.3; 03-SEP-2009 11:57:53; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 0;39269
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090903_121843_000048312082_00138_39270_4949.N1
1; 2233.0; 03-SEP-2009 12:18:43; Bright; 45.0; 90; 54Alp Peg ; 2.49; 11000;occ; 90; 0;39270
2; 2485.2; 03-SEP-2009 12:22:55; Bright; 58.5; 164; 44Eta Peg ; 2.95; 5400;occ; 117; 0;39270
3; 3121.3; 03-SEP-2009 12:33:31; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;39270
4; 3247.0; 03-SEP-2009 12:35:37; Bright; 46.5; 76; 27Gam Cas ; 2.30; 30000;occ; 93; 0;39270
5; 4145.9; 03-SEP-2009 12:50:36; Bright; 76.0; 6; 13Alp Aur ; 0.08; 3400;occ; 152; 0;39270
6; 4378.6; 03-SEP-2009 12:54:29; Bright; 46.0; 107; 37The Aur ; 2.65; 11000;occ; 92; 0;39270
7; 4698.8; 03-SEP-2009 12:59:49; Dark ; 57.0; 151; 13Mu Gem ; 2.89; 3000;occ; 114; 0;39270
8; 4807.2; 03-SEP-2009 13:01:37; Dark ; 50.5; 44; 24Gam Gem ; 1.93; 11000;occ; 101; 0;39270
9; 5099.9; 03-SEP-2009 13:06:30; Dark ; 63.0; 14; 58Alp Ori ; 0.87; 3000;occ; 126; 0;39270
10; 5397.7; 03-SEP-2009 13:11:28; Dark ; 50.5; 1; 9Alp CMA ; -1.44; 11000;occ; 101; 0;39270
11; 5478.6; 03-SEP-2009 13:12:49; Dark ; 49.0; 47; 2Bet CMA ; 1.98; 28000;occ; 98; 0;39270
12; 5728.9; 03-SEP-2009 13:16:59; Dark ; 55.5; 139; 9Bet Lep ; 2.83; 5600;occ; 111; 0;39270
13; 5841.1; 03-SEP-2009 13:18:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39270
14; 6566.8; 03-SEP-2009 13:30:57; Dark ; 57.0; 157; The1Eri ; 2.91; 9300;occ; 114; 0;39270
15; 7019.1; 03-SEP-2009 13:38:29; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;39270
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090903_135918_000048322082_00139_39271_4950.N1
1; 2232.2; 03-SEP-2009 13:59:18; Bright; 47.0; 90; 54Alp Peg ; 2.49; 11000;occ; 94; 0;39271
2; 2484.8; 03-SEP-2009 14:03:31; Bright; 41.5; 164; 44Eta Peg ; 2.95; 5400;occ; 83; 0;39271
3; 3120.8; 03-SEP-2009 14:14:07; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;39271
4; 4145.9; 03-SEP-2009 14:31:12; Bright; 60.0; 6; 13Alp Aur ; 0.08; 3400;occ; 120; 0;39271
5; 4378.7; 03-SEP-2009 14:35:05; Bright; 47.0; 107; 37The Aur ; 2.65; 11000;occ; 94; 0;39271
6; 4699.5; 03-SEP-2009 14:40:26; Dark ; 61.0; 151; 13Mu Gem ; 2.89; 3000;occ; 122; 0;39271
7; 4807.7; 03-SEP-2009 14:42:14; Dark ; 51.5; 44; 24Gam Gem ; 1.93; 11000;occ; 103; 0;39271
8; 5101.0; 03-SEP-2009 14:47:07; Dark ; 63.0; 14; 58Alp Ori ; 0.87; 3000;occ; 126; 0;39271
9; 5398.6; 03-SEP-2009 14:52:05; Dark ; 51.5; 1; 9Alp CMA ; -1.44; 11000;occ; 103; 0;39271
10; 5479.6; 03-SEP-2009 14:53:26; Dark ; 49.0; 47; 2Bet CMA ; 1.98; 28000;occ; 98; 0;39271
11; 5730.3; 03-SEP-2009 14:57:36; Dark ; 56.0; 139; 9Bet Lep ; 2.83; 5600;occ; 112; 0;39271
12; 5842.4; 03-SEP-2009 14:59:29; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39271
13; 6568.0; 03-SEP-2009 15:11:34; Dark ; 54.5; 157; The1Eri ; 2.91; 9300;occ; 109; 0;39271
14; 7019.4; 03-SEP-2009 15:19:06; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;39271
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090903_153954_000048382082_00140_39272_4951.N1
1; 2232.0; 03-SEP-2009 15:39:54; Bright; 45.0; 90; 54Alp Peg ; 2.49; 11000;occ; 90; 0;39272
2; 2484.5; 03-SEP-2009 15:44:07; Bright; 41.0; 164; 44Eta Peg ; 2.95; 5400;occ; 82; 0;39272
3; 3120.2; 03-SEP-2009 15:54:42; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;39272
4; 3245.5; 03-SEP-2009 15:56:47; Bright; 44.5; 76; 27Gam Cas ; 2.30; 30000;occ; 89; 0;39272
5; 4145.5; 03-SEP-2009 16:11:48; Bright; 60.0; 6; 13Alp Aur ; 0.08; 3400;occ; 120; 0;39272
6; 4378.7; 03-SEP-2009 16:15:41; Bright; 48.5; 107; 37The Aur ; 2.65; 11000;occ; 97; 0;39272
7; 4699.9; 03-SEP-2009 16:21:02; Dark ; 65.5; 151; 13Mu Gem ; 2.89; 3000;occ; 131; 0;39272
8; 4808.1; 03-SEP-2009 16:22:50; Dark ; 52.0; 44; 24Gam Gem ; 1.93; 11000;occ; 104; 0;39272
9; 5102.1; 03-SEP-2009 16:27:44; Dark ; 55.0; 14; 58Alp Ori ; 0.87; 3000;occ; 110; 0;39272
10; 5399.1; 03-SEP-2009 16:32:41; Dark ; 50.0; 1; 9Alp CMA ; -1.44; 11000;occ; 100; 0;39272
11; 5480.5; 03-SEP-2009 16:34:03; Dark ; 49.5; 47; 2Bet CMA ; 1.98; 28000;occ; 99; 0;39272
12; 5731.7; 03-SEP-2009 16:38:14; Dark ; 57.5; 139; 9Bet Lep ; 2.83; 5600;occ; 115; 0;39272
13; 5843.7; 03-SEP-2009 16:40:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39272
14; 6569.3; 03-SEP-2009 16:52:11; Dark ; 56.0; 157; The1Eri ; 2.91; 9300;occ; 112; 0;39272
15; 7019.9; 03-SEP-2009 16:59:42; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;39272
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090903_172030_000048352082_00141_39273_4952.N1
1; 2231.5; 03-SEP-2009 17:20:30; Bright; 67.0; 90; 54Alp Peg ; 2.49; 11000;occ; 134; 0;39273
2; 2484.0; 03-SEP-2009 17:24:42; Bright; 39.5; 164; 44Eta Peg ; 2.95; 5400;occ; 79; 0;39273
3; 3119.6; 03-SEP-2009 17:35:18; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;39273
4; 3244.8; 03-SEP-2009 17:37:23; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;39273
5; 4145.3; 03-SEP-2009 17:52:23; Bright; 60.5; 6; 13Alp Aur ; 0.08; 3400;occ; 121; 0;39273
6; 4378.8; 03-SEP-2009 17:56:17; Bright; 46.0; 107; 37The Aur ; 2.65; 11000;occ; 92; 0;39273
7; 4700.1; 03-SEP-2009 18:01:38; Dark ; 58.0; 151; 13Mu Gem ; 2.89; 3000;occ; 116; 0;39273
8; 4808.4; 03-SEP-2009 18:03:26; Dark ; 50.5; 44; 24Gam Gem ; 1.93; 11000;occ; 101; 0;39273
9; 5103.1; 03-SEP-2009 18:08:21; Dark ; 55.0; 14; 58Alp Ori ; 0.87; 3000;occ; 110; 0;39273
10; 5399.7; 03-SEP-2009 18:13:18; Dark ; 49.5; 1; 9Alp CMA ; -1.44; 11000;occ; 99; 0;39273
11; 5481.3; 03-SEP-2009 18:14:39; Dark ; 48.5; 47; 2Bet CMA ; 1.98; 28000;occ; 97; 0;39273
12; 5732.9; 03-SEP-2009 18:18:51; Dark ; 58.0; 139; 9Bet Lep ; 2.83; 5600;occ; 116; 0;39273
13; 5845.0; 03-SEP-2009 18:20:43; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39273

```



```

14; 6570.5; 03-SEP-2009 18:32:48; Dark ; 55.0; 157; The1Eri ; 2.91; 9300;occ; 110; 0;39273
15; 7020.6; 03-SEP-2009 18:40:19; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;39273
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090903_184057_000060492082_00142_39274_4953.N1
1; 1023.1; 03-SEP-2009 18:40:57; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 77;39274
2; 2231.1; 03-SEP-2009 19:01:05; Bright; 45.5; 90; 54Alp Peg ; 2.49; 11000;occ; 91; 0;39274
3; 2483.5; 03-SEP-2009 19:05:18; Bright; 43.5; 164; 44Eta Peg ; 2.95; 5400;occ; 87; 0;39274
4; 3119.1; 03-SEP-2009 19:15:53; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;39274
5; 3244.0; 03-SEP-2009 19:17:58; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;39274
6; 4144.8; 03-SEP-2009 19:32:59; Bright; 58.0; 6; 13Alp Aur ; 0.08; 3400;occ; 116; 0;39274
7; 4378.8; 03-SEP-2009 19:36:53; Bright; 50.5; 107; 37The Aur ; 2.65; 11000;occ; 101; 0;39274
8; 4700.3; 03-SEP-2009 19:42:14; Dark ; 55.0; 151; 13Mu Gem ; 2.89; 3000;occ; 110; 0;39274
9; 4808.9; 03-SEP-2009 19:44:03; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0;39274
10; 5103.8; 03-SEP-2009 19:48:58; Dark ; 47.0; 14; 58Alp Ori ; 0.87; 3000;occ; 94; 0;39274
11; 5400.3; 03-SEP-2009 19:53:54; Dark ; 53.5; 1; 9Alp CMA ; -1.44; 11000;occ; 107; 0;39274
12; 5482.2; 03-SEP-2009 19:55:16; Dark ; 49.0; 47; 2Bet CMA ; 1.98; 28000;occ; 98; 0;39274
13; 5734.2; 03-SEP-2009 19:59:28; Dark ; 54.0; 139; 9Bet Lep ; 2.83; 5600;occ; 108; 0;39274
14; 5846.2; 03-SEP-2009 20:01:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39274
15; 6571.6; 03-SEP-2009 20:13:26; Dark ; 54.5; 157; The1Eri ; 2.91; 9300;occ; 109; 0;39274
16; 7020.9; 03-SEP-2009 20:20:55; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;39274
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090904_005544_000039192082_00145_39277_8492.N1
1; -633.7; 04-SEP-2009 00:55:44; Dark ; 54.5; 1; 9Alp CMA ; -1.44; 11000;occ; 109; 0;39277
2; -551.5; 04-SEP-2009 00:57:06; Dark ; 46.5; 47; 2Bet CMA ; 1.98; 28000;occ; 93; 0;39277
3; -359.5; 04-SEP-2009 01:00:18; Dark ; 55.5; 101; 11Alp Lep ; 2.58; 7000;occ; 111; 0;39277
4; -186.1; 04-SEP-2009 01:03:12; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39277
5; 539.0; 04-SEP-2009 01:15:17; Dark ; 55.0; 157; The1Eri ; 2.91; 9300;occ; 110; 0;39278
6; 986.6; 04-SEP-2009 01:22:44; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;39278
7; 2229.2; 04-SEP-2009 01:43:27; Bright; 51.0; 90; 54Alp Peg ; 2.49; 11000;occ; 102; 0;39278
8; 2481.8; 04-SEP-2009 01:47:39; Bright; 40.5; 164; 44Eta Peg ; 2.95; 5400;occ; 81; 0;39278
9; 3116.4; 04-SEP-2009 01:58:14; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;39278
10; 3241.1; 04-SEP-2009 02:00:19; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;39278
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090904_021521_000017662082_00146_39278_8493.N1
1; -1892.4; 04-SEP-2009 02:15:21; Bright; 59.0; 6; 13Alp Aur ; 0.08; 3400;occ; 118; 0;39278
2; -1657.1; 04-SEP-2009 02:19:16; Bright; 49.5; 107; 37The Aur ; 2.65; 11000;occ; 99; 0;39278
3; -1334.1; 04-SEP-2009 02:24:39; Dark ; 62.0; 151; 13Mu Gem ; 2.89; 3000;occ; 124; 0;39278
4; -1225.2; 04-SEP-2009 02:26:28; Dark ; 53.0; 44; 24Gam Gem ; 1.93; 11000;occ; 106; 0;39278
5; -928.0; 04-SEP-2009 02:31:25; Dark ; 35.0; 14; 58Alp Ori ; 0.87; 3000;occ; 70; 0;39278
6; -633.0; 04-SEP-2009 02:36:21; Dark ; 51.0; 1; 9Alp CMA ; -1.44; 11000;occ; 102; 0;39278
7; -550.7; 04-SEP-2009 02:37:43; Dark ; 49.5; 47; 2Bet CMA ; 1.98; 28000;occ; 99; 0;39278
8; -358.0; 04-SEP-2009 02:40:55; Dark ; 56.5; 101; 11Alp Lep ; 2.58; 7000;occ; 113; 0;39278
9; -184.8; 04-SEP-2009 02:43:49; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39278
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090904_043631_000027432082_00148_39280_8494.N1
1; 541.4; 04-SEP-2009 04:36:31; Dark ; 56.0; 157; The1Eri ; 2.91; 9300;occ; 112; 0;39280
2; 987.9; 04-SEP-2009 04:43:57; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;39280
3; 2228.4; 04-SEP-2009 05:04:38; Bright; 44.5; 90; 54Alp Peg ; 2.49; 11000;occ; 89; 0;39280
4; 2480.9; 04-SEP-2009 05:08:50; Bright; 42.0; 164; 44Eta Peg ; 2.95; 5400;occ; 84; 0;39280
5; 3115.5; 04-SEP-2009 05:19:25; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;39280
6; 3240.1; 04-SEP-2009 05:21:29; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;39280
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090904_053632_000051782082_00148_39280_8495.N1
1; -1893.0; 04-SEP-2009 05:36:32; Bright; 51.0; 6; 13Alp Aur ; 0.08; 3400;occ; 102; 0;39280
2; -1333.5; 04-SEP-2009 05:45:52; Dark ; 54.5; 151; 13Mu Gem ; 2.89; 3000;occ; 109; 0;39280
3; -1224.5; 04-SEP-2009 05:47:41; Dark ; 50.5; 44; 24Gam Gem ; 1.93; 11000;occ; 101; 0;39280
4; -631.5; 04-SEP-2009 05:57:34; Dark ; 50.0; 1; 9Alp CMA ; -1.44; 11000;occ; 100; 0;39280
5; -548.9; 04-SEP-2009 05:58:57; Dark ; 48.0; 47; 2Bet CMA ; 1.98; 28000;occ; 96; 0;39280
6; -355.6; 04-SEP-2009 06:02:10; Dark ; 57.0; 101; 11Alp Lep ; 2.58; 7000;occ; 114; 0;39280
7; -182.3; 04-SEP-2009 06:05:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39280
8; 542.6; 04-SEP-2009 06:17:08; Dark ; 55.5; 157; The1Eri ; 2.91; 9300;occ; 111; 0;39281
9; 988.4; 04-SEP-2009 06:24:34; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;39281
10; 2228.1; 04-SEP-2009 06:45:13; Bright; 44.0; 90; 54Alp Peg ; 2.49; 11000;occ; 88; 0;39281
11; 2480.7; 04-SEP-2009 06:49:26; Bright; 42.0; 164; 44Eta Peg ; 2.95; 5400;occ; 84; 0;39281
12; 3114.6; 04-SEP-2009 07:00:00; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;39281
13; 3239.5; 04-SEP-2009 07:02:05; Bright; 45.5; 76; 27Gam Cas ; 2.30; 30000;occ; 91; 0;39281
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090904_194926_000038752082_00157_39289_8496.N1
1; 992.8; 04-SEP-2009 19:49:26; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;39289
2; 2224.6; 04-SEP-2009 20:09:57; Bright; 45.0; 90; 54Alp Peg ; 2.49; 11000;occ; 90; 0;39289
3; 2477.3; 04-SEP-2009 20:14:10; Bright; 40.0; 164; 44Eta Peg ; 2.95; 5400;occ; 80; 0;39289
4; 3110.0; 04-SEP-2009 20:24:43; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;39289
5; 3233.7; 04-SEP-2009 20:26:47; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;39289
6; 4140.2; 04-SEP-2009 20:41:53; Bright; 31.0; 6; 13Alp Aur ; 0.08; 3400;occ; 62; 0;39289

```

```

7; 4200.5; 04-SEP-2009 20:42:53; Bright; 43.5; 42; 34Bet Aur ; 1.90; 10200;occ; 87; 0;39289
8; 4378.8; 04-SEP-2009 20:45:52; Bright; 47.0; 107; 37The Aur ; 2.65; 11000;occ; 94; 0;39289
9; 4705.9; 04-SEP-2009 20:51:19; Dark ; 57.5; 151; 13Mu Gem ; 2.89; 3000;occ; 115; 0;39289
10; 4815.4; 04-SEP-2009 20:53:08; Dark ; 53.0; 44; 24Gam Gem ; 1.93; 11000;occ; 106; 0;39289
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090904_210304_000054922082_00157_39289_8497.N1
1; -625.1; 04-SEP-2009 21:03:04; Dark ; 51.0; 1; 9Alp CMA ; -1.44; 11000;occ; 102; 0;39289
2; -541.1; 04-SEP-2009 21:04:28; Dark ; 48.0; 47; 2Bet CMA ; 1.98; 28000;occ; 96; 0;39289
3; -343.1; 04-SEP-2009 21:07:46; Dark ; 61.0; 101; 11Alp Lep ; 2.58; 7000;occ; 122; 0;39289
4; -171.0; 04-SEP-2009 21:10:38; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39289
5; 553.3; 04-SEP-2009 21:22:42; Dark ; 54.0; 157; The1Eri ; 2.91; 9300;occ; 108; 0;39290
6; 993.3; 04-SEP-2009 21:30:02; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;39290
7; 2223.9; 04-SEP-2009 21:50:33; Bright; 45.0; 90; 54Alp Peg ; 2.49; 11000;occ; 90; 0;39290
8; 2476.9; 04-SEP-2009 21:54:46; Bright; 40.0; 164; 44Eta Peg ; 2.95; 5400;occ; 80; 0;39290
9; 3109.4; 04-SEP-2009 22:05:18; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;39290
10; 3233.1; 04-SEP-2009 22:07:22; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;39290
11; 4139.7; 04-SEP-2009 22:22:28; Bright; 26.0; 6; 13Alp Aur ; 0.08; 3400;occ; 52; 0;39290
12; 4200.3; 04-SEP-2009 22:23:29; Bright; 62.0; 42; 34Bet Aur ; 1.90; 10200;occ; 124; 0;39290
13; 4378.7; 04-SEP-2009 22:26:27; Bright; 52.0; 107; 37The Aur ; 2.65; 11000;occ; 104; 0;39290
14; 4706.1; 04-SEP-2009 22:31:55; Dark ; 61.0; 151; 13Mu Gem ; 2.89; 3000;occ; 122; 0;39290
15; 4816.0; 04-SEP-2009 22:33:45; Dark ; 51.5; 44; 24Gam Gem ; 1.93; 11000;occ; 103; 0;39290
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090904_224340_000060492082_00158_39290_8498.N1
1; -624.3; 04-SEP-2009 22:43:40; Dark ; 51.0; 1; 9Alp CMA ; -1.44; 11000;occ; 102; 0;39290
2; -540.4; 04-SEP-2009 22:45:04; Dark ; 47.0; 47; 2Bet CMA ; 1.98; 28000;occ; 94; 0;39290
3; -341.8; 04-SEP-2009 22:48:23; Dark ; 62.5; 101; 11Alp Lep ; 2.58; 7000;occ; 125; 0;39290
4; -169.7; 04-SEP-2009 22:51:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39290
5; 554.4; 04-SEP-2009 23:03:19; Dark ; 55.5; 157; The1Eri ; 2.91; 9300;occ; 111; 0;39291
6; 993.8; 04-SEP-2009 23:10:38; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;39291
7; 2223.9; 04-SEP-2009 23:31:09; Bright; 44.0; 90; 54Alp Peg ; 2.49; 11000;occ; 88; 0;39291
8; 2476.4; 04-SEP-2009 23:35:21; Bright; 61.0; 164; 44Eta Peg ; 2.95; 5400;occ; 122; 0;39291
9; 3108.7; 04-SEP-2009 23:45:53; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;39291
10; 3232.4; 04-SEP-2009 23:47:57; Bright; 44.5; 76; 27Gam Cas ; 2.30; 30000;occ; 89; 0;39291
11; 4139.5; 05-SEP-2009 00:03:04; Bright; 26.0; 6; 13Alp Aur ; 0.08; 3400;occ; 52; 0;39291
12; 4200.0; 05-SEP-2009 00:04:05; Bright; 50.0; 42; 34Bet Aur ; 1.90; 10200;occ; 100; 0;39291
13; 4378.8; 05-SEP-2009 00:07:03; Bright; 73.0; 107; 37The Aur ; 2.65; 11000;occ; 146; 0;39291
14; 4706.5; 05-SEP-2009 00:12:31; Dark ; 62.0; 151; 13Mu Gem ; 2.89; 3000;occ; 124; 0;39291
15; 4816.2; 05-SEP-2009 00:14:21; Dark ; 55.5; 44; 24Gam Gem ; 1.93; 11000;occ; 111; 0;39291
16; 5412.0; 05-SEP-2009 00:24:17; Dark ; 13.0; 1; 9Alp CMA ; -1.44; 11000;occ; 26; 0;39291
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090904_071708_000029272082_00149_39281_4954.N1
1; -1893.2; 04-SEP-2009 07:17:08; Bright; 51.0; 6; 13Alp Aur ; 0.08; 3400;occ; 102; 0;39281
2; -1333.3; 04-SEP-2009 07:26:28; Dark ; 55.0; 151; 13Mu Gem ; 2.89; 3000;occ; 110; 0;39281
3; -1223.9; 04-SEP-2009 07:28:17; Dark ; 52.0; 44; 24Gam Gem ; 1.93; 11000;occ; 104; 0;39281
4; -630.7; 04-SEP-2009 07:38:11; Dark ; 52.0; 1; 9Alp CMA ; -1.44; 11000;occ; 104; 0;39281
5; -548.1; 04-SEP-2009 07:39:33; Dark ; 50.5; 47; 2Bet CMA ; 1.98; 28000;occ; 101; 0;39281
6; -354.0; 04-SEP-2009 07:42:47; Dark ; 57.5; 101; 11Alp Lep ; 2.58; 7000;occ; 115; 0;39281
7; -181.1; 04-SEP-2009 07:45:40; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39281
8; 543.7; 04-SEP-2009 07:57:45; Dark ; 56.5; 157; The1Eri ; 2.91; 9300;occ; 113; 0;39282
9; 989.0; 04-SEP-2009 08:05:10; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;39282
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090904_082549_000048422082_00150_39282_4955.N1
1; 2227.6; 04-SEP-2009 08:25:49; Bright; 44.5; 90; 54Alp Peg ; 2.49; 11000;occ; 89; 0;39282
2; 2480.0; 04-SEP-2009 08:30:01; Bright; 42.0; 164; 44Eta Peg ; 2.95; 5400;occ; 84; 0;39282
3; 3114.0; 04-SEP-2009 08:40:35; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;39282
4; 3238.5; 04-SEP-2009 08:42:40; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;39282
5; 4142.4; 04-SEP-2009 08:57:44; Bright; 46.0; 6; 13Alp Aur ; 0.08; 3400;occ; 92; 0;39282
6; 4703.3; 04-SEP-2009 09:07:05; Dark ; 61.5; 151; 13Mu Gem ; 2.89; 3000;occ; 123; 0;39282
7; 4812.4; 04-SEP-2009 09:08:54; Dark ; 52.0; 44; 24Gam Gem ; 1.93; 11000;occ; 104; 0;39282
8; 5406.0; 04-SEP-2009 09:18:47; Dark ; 51.0; 1; 9Alp CMA ; -1.44; 11000;occ; 102; 0;39282
9; 5488.7; 04-SEP-2009 09:20:10; Dark ; 49.0; 47; 2Bet CMA ; 1.98; 28000;occ; 98; 0;39282
10; 5683.4; 04-SEP-2009 09:23:25; Dark ; 61.0; 101; 11Alp Lep ; 2.58; 7000;occ; 122; 0;39282
11; 5856.1; 04-SEP-2009 09:26:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39282
12; 6580.8; 04-SEP-2009 09:38:22; Dark ; 56.5; 157; The1Eri ; 2.91; 9300;occ; 113; 0;39282
13; 7025.4; 04-SEP-2009 09:45:47; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;39282
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090904_100624_000048432082_00151_39283_4956.N1
1; 2226.8; 04-SEP-2009 10:06:24; Bright; 44.5; 90; 54Alp Peg ; 2.49; 11000;occ; 89; 0;39283
2; 2479.6; 04-SEP-2009 10:10:37; Bright; 61.0; 164; 44Eta Peg ; 2.95; 5400;occ; 122; 0;39283
3; 3113.5; 04-SEP-2009 10:21:11; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;39283
4; 3238.0; 04-SEP-2009 10:23:15; Bright; 44.5; 76; 27Gam Cas ; 2.30; 30000;occ; 89; 0;39283
5; 4142.0; 04-SEP-2009 10:38:19; Bright; 46.0; 6; 13Alp Aur ; 0.08; 3400;occ; 92; 0;39283
6; 4703.5; 04-SEP-2009 10:47:41; Dark ; 64.5; 151; 13Mu Gem ; 2.89; 3000;occ; 129; 0;39283

```

```

7; 4812.7; 04-SEP-2009 10:49:30; Dark ; 51.5; 44; 24Gam Gem ; 1.93; 11000;occ; 103; 0;39283
8; 5406.6; 04-SEP-2009 10:59:24; Dark ; 48.0; 1; 9Alp CMA ; -1.44; 11000;occ; 96; 0;39283
9; 5489.5; 04-SEP-2009 11:00:47; Dark ; 50.0; 47; 2Bet CMA ; 1.98; 28000;occ; 100; 0;39283
10; 5684.7; 04-SEP-2009 11:04:02; Dark ; 62.5; 101; 11Alp Lep ; 2.58; 7000;occ; 125; 0;39283
11; 5857.3; 04-SEP-2009 11:06:55; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39283
12; 6581.9; 04-SEP-2009 11:18:59; Dark ; 57.0; 157; The1Eri ; 2.91; 9300;occ; 114; 0;39283
13; 7026.0; 04-SEP-2009 11:26:23; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;39283
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090904_114700_000048482082_00152_39284_4957.N1
1; 2226.7; 04-SEP-2009 11:47:00; Bright; 43.5; 90; 54Alp Peg ; 2.49; 11000;occ; 87; 0;39284
2; 2479.4; 04-SEP-2009 11:51:12; Bright; 59.5; 164; 44Eta Peg ; 2.95; 5400;occ; 119; 0;39284
3; 3113.0; 04-SEP-2009 12:01:46; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;39284
4; 3237.2; 04-SEP-2009 12:03:50; Bright; 45.5; 76; 27Gam Cas ; 2.30; 30000;occ; 91; 0;39284
5; 4141.7; 04-SEP-2009 12:18:55; Bright; 41.0; 6; 13Alp Aur ; 0.08; 3400;occ; 82; 0;39284
6; 4378.9; 04-SEP-2009 12:22:52; Bright; 72.0; 107; 37The Aur ; 2.65; 11000;occ; 144; 0;39284
7; 4703.9; 04-SEP-2009 12:28:17; Dark ; 60.5; 151; 13Mu Gem ; 2.89; 3000;occ; 121; 0;39284
8; 4813.2; 04-SEP-2009 12:30:06; Dark ; 54.0; 44; 24Gam Gem ; 1.93; 11000;occ; 108; 0;39284
9; 5407.3; 04-SEP-2009 12:40:00; Dark ; 51.0; 1; 9Alp CMA ; -1.44; 11000;occ; 102; 0;39284
10; 5490.5; 04-SEP-2009 12:41:24; Dark ; 46.5; 47; 2Bet CMA ; 1.98; 28000;occ; 93; 0;39284
11; 5685.9; 04-SEP-2009 12:44:39; Dark ; 58.5; 101; 11Alp Lep ; 2.58; 7000;occ; 117; 0;39284
12; 5858.6; 04-SEP-2009 12:47:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39284
13; 6583.3; 04-SEP-2009 12:59:36; Dark ; 55.5; 157; The1Eri ; 2.91; 9300;occ; 111; 0;39284
14; 7026.3; 04-SEP-2009 13:06:59; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;39284
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090904_132735_000048502082_00153_39285_4958.N1
1; 2226.3; 04-SEP-2009 13:27:35; Bright; 46.0; 90; 54Alp Peg ; 2.49; 11000;occ; 92; 0;39285
2; 2479.0; 04-SEP-2009 13:31:48; Bright; 61.0; 164; 44Eta Peg ; 2.95; 5400;occ; 122; 0;39285
3; 3112.3; 04-SEP-2009 13:42:21; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;39285
4; 3236.4; 04-SEP-2009 13:44:25; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;39285
5; 4141.5; 04-SEP-2009 13:59:31; Bright; 41.0; 6; 13Alp Aur ; 0.08; 3400;occ; 82; 0;39285
6; 4378.8; 04-SEP-2009 14:03:28; Bright; 72.0; 107; 37The Aur ; 2.65; 11000;occ; 144; 0;39285
7; 4704.5; 04-SEP-2009 14:08:54; Dark ; 61.0; 151; 13Mu Gem ; 2.89; 3000;occ; 122; 0;39285
8; 4813.7; 04-SEP-2009 14:10:43; Dark ; 53.5; 44; 24Gam Gem ; 1.93; 11000;occ; 107; 0;39285
9; 5408.1; 04-SEP-2009 14:20:37; Dark ; 50.5; 1; 9Alp CMA ; -1.44; 11000;occ; 101; 0;39285
10; 5491.4; 04-SEP-2009 14:22:00; Dark ; 52.0; 47; 2Bet CMA ; 1.98; 28000;occ; 104; 0;39285
11; 5687.3; 04-SEP-2009 14:25:16; Dark ; 57.5; 101; 11Alp Lep ; 2.58; 7000;occ; 115; 0;39285
12; 5859.9; 04-SEP-2009 14:28:09; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39285
13; 6584.3; 04-SEP-2009 14:40:13; Dark ; 56.0; 157; The1Eri ; 2.91; 9300;occ; 112; 0;39285
14; 7027.3; 04-SEP-2009 14:47:36; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;39285
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090904_150811_000048462082_00154_39286_4959.N1
1; 2226.2; 04-SEP-2009 15:08:11; Bright; 44.5; 90; 54Alp Peg ; 2.49; 11000;occ; 89; 0;39286
2; 2478.8; 04-SEP-2009 15:12:24; Bright; 40.5; 164; 44Eta Peg ; 2.95; 5400;occ; 81; 0;39286
3; 3111.7; 04-SEP-2009 15:22:57; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;39286
4; 3236.0; 04-SEP-2009 15:25:01; Bright; 45.5; 76; 27Gam Cas ; 2.30; 30000;occ; 91; 0;39286
5; 4141.1; 04-SEP-2009 15:40:06; Bright; 36.0; 6; 13Alp Aur ; 0.08; 3400;occ; 72; 0;39286
6; 4201.0; 04-SEP-2009 15:41:06; Bright; 49.0; 42; 34Bet Aur ; 1.90; 10200;occ; 98; 0;39286
7; 4378.8; 04-SEP-2009 15:44:04; Bright; 50.0; 107; 37The Aur ; 2.65; 11000;occ; 100; 0;39286
8; 4704.7; 04-SEP-2009 15:49:30; Dark ; 58.0; 151; 13Mu Gem ; 2.89; 3000;occ; 116; 0;39286
9; 4814.1; 04-SEP-2009 15:51:19; Dark ; 50.5; 44; 24Gam Gem ; 1.93; 11000;occ; 101; 0;39286
10; 5408.8; 04-SEP-2009 16:01:14; Dark ; 57.0; 1; 9Alp CMA ; -1.44; 11000;occ; 114; 0;39286
11; 5492.3; 04-SEP-2009 16:02:37; Dark ; 47.5; 47; 2Bet CMA ; 1.98; 28000;occ; 95; 0;39286
12; 5688.8; 04-SEP-2009 16:05:54; Dark ; 60.0; 101; 11Alp Lep ; 2.58; 7000;occ; 120; 0;39286
13; 5861.2; 04-SEP-2009 16:08:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39286
14; 6585.6; 04-SEP-2009 16:20:51; Dark ; 55.0; 157; The1Eri ; 2.91; 9300;occ; 110; 0;39286
15; 7027.8; 04-SEP-2009 16:28:13; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;39286
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090904_164846_000048492082_00155_39287_4960.N1
1; 2225.6; 04-SEP-2009 16:48:46; Bright; 52.0; 90; 54Alp Peg ; 2.49; 11000;occ; 104; 0;39287
2; 2478.0; 04-SEP-2009 16:52:59; Bright; 61.0; 164; 44Eta Peg ; 2.95; 5400;occ; 122; 0;39287
3; 3111.2; 04-SEP-2009 17:03:32; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;39287
4; 3235.1; 04-SEP-2009 17:05:36; Bright; 46.5; 76; 27Gam Cas ; 2.30; 30000;occ; 93; 0;39287
5; 4140.9; 04-SEP-2009 17:20:42; Bright; 36.0; 6; 13Alp Aur ; 0.08; 3400;occ; 72; 0;39287
6; 4200.9; 04-SEP-2009 17:21:42; Bright; 50.5; 42; 34Bet Aur ; 1.90; 10200;occ; 101; 0;39287
7; 4379.0; 04-SEP-2009 17:24:40; Bright; 51.0; 107; 37The Aur ; 2.65; 11000;occ; 102; 0;39287
8; 4705.1; 04-SEP-2009 17:30:06; Dark ; 64.5; 151; 13Mu Gem ; 2.89; 3000;occ; 129; 0;39287
9; 4814.7; 04-SEP-2009 17:31:56; Dark ; 51.0; 44; 24Gam Gem ; 1.93; 11000;occ; 102; 0;39287
10; 5409.5; 04-SEP-2009 17:41:50; Dark ; 57.5; 1; 9Alp CMA ; -1.44; 11000;occ; 115; 0;39287
11; 5493.1; 04-SEP-2009 17:43:14; Dark ; 50.0; 47; 2Bet CMA ; 1.98; 28000;occ; 100; 0;39287
12; 5690.3; 04-SEP-2009 17:46:31; Dark ; 60.5; 101; 11Alp Lep ; 2.58; 7000;occ; 121; 0;39287
13; 5862.5; 04-SEP-2009 17:49:23; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39287
14; 6587.0; 04-SEP-2009 18:01:28; Dark ; 55.0; 157; The1Eri ; 2.91; 9300;occ; 110; 0;39287

```

```

15; 7028.2; 04-SEP-2009 18:08:49; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;39287
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090904_182922_000048082082_00156_39288_4961.N1
1; 2225.3; 04-SEP-2009 18:29:22; Bright; 44.0; 90; 54Alp Peg ; 2.49; 11000;occ; 88; 0;39288
2; 2477.8; 04-SEP-2009 18:33:35; Bright; 61.0; 164; 44Eta Peg ; 2.95; 5400;occ; 122; 0;39288
3; 3110.6; 04-SEP-2009 18:44:08; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;39288
4; 3234.7; 04-SEP-2009 18:46:12; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;39288
5; 4140.6; 04-SEP-2009 19:01:17; Bright; 31.0; 6; 13Alp Aur ; 0.08; 3400;occ; 62; 0;39288
6; 4200.8; 04-SEP-2009 19:02:18; Bright; 48.0; 42; 34Bet Aur ; 1.90; 10200;occ; 96; 0;39288
7; 4379.0; 04-SEP-2009 19:05:16; Bright; 50.5; 107; 37The Aur ; 2.65; 11000;occ; 101; 0;39288
8; 4705.4; 04-SEP-2009 19:10:42; Dark ; 55.5; 151; 13Mu Gem ; 2.89; 3000;occ; 111; 0;39288
9; 4815.2; 04-SEP-2009 19:12:32; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0;39288
10; 5410.1; 04-SEP-2009 19:22:27; Dark ; 52.5; 1; 9Alp CMA ; -1.44; 11000;occ; 105; 0;39288
11; 5493.9; 04-SEP-2009 19:23:51; Dark ; 47.5; 47; 2Bet CMA ; 1.98; 28000;occ; 95; 0;39288
12; 5691.5; 04-SEP-2009 19:27:08; Dark ; 57.0; 101; 11Alp Lep ; 2.58; 7000;occ; 114; 0;39288
13; 5863.7; 04-SEP-2009 19:30:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39288
14; 6588.0; 04-SEP-2009 19:42:05; Dark ; 54.0; 157; The1Eri ; 2.91; 9300;occ; 108; 0;39288
15; 7028.8; 04-SEP-2009 19:49:26; Dark ; 5.0; 84; Alp Phe ; 2.40; 4500;occ; 10; 0;39288
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090905_002417_000054932082_00159_39291_8499.N1
1; -623.8; 05-SEP-2009 00:24:17; Dark ; 55.5; 1; 9Alp CMA ; -1.44; 11000;occ; 111; 0;39291
2; -539.4; 05-SEP-2009 00:25:41; Dark ; 50.0; 47; 2Bet CMA ; 1.98; 28000;occ; 100; 0;39291
3; -168.4; 05-SEP-2009 00:31:52; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39291
4; 555.4; 05-SEP-2009 00:43:56; Dark ; 55.0; 157; The1Eri ; 2.91; 9300;occ; 110; 0;39292
5; 994.3; 05-SEP-2009 00:51:15; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;39292
6; 2223.1; 05-SEP-2009 01:11:44; Bright; 65.0; 90; 54Alp Peg ; 2.49; 11000;occ; 130; 0;39292
7; 2476.2; 05-SEP-2009 01:15:57; Bright; 39.5; 164; 44Eta Peg ; 2.95; 5400;occ; 79; 0;39292
8; 3108.1; 05-SEP-2009 01:26:29; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;39292
9; 3231.9; 05-SEP-2009 01:28:32; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;39292
10; 4199.9; 05-SEP-2009 01:44:40; Bright; 69.0; 42; 34Bet Aur ; 1.90; 10200;occ; 138; 0;39292
11; 4378.9; 05-SEP-2009 01:47:39; Bright; 49.0; 107; 37The Aur ; 2.65; 11000;occ; 98; 0;39292
12; 4706.8; 05-SEP-2009 01:53:07; Dark ; 58.5; 151; 13Mu Gem ; 2.89; 3000;occ; 117; 0;39292
13; 4816.7; 05-SEP-2009 01:54:57; Dark ; 52.5; 44; 24Gam Gem ; 1.93; 11000;occ; 105; 0;39292
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090905_020453_000039002082_00160_39292_8500.N1
1; -623.0; 05-SEP-2009 02:04:53; Dark ; 57.0; 1; 9Alp CMA ; -1.44; 11000;occ; 114; 0;39292
2; -538.5; 05-SEP-2009 02:06:18; Dark ; 51.5; 47; 2Bet CMA ; 1.98; 28000;occ; 103; 0;39292
3; -338.7; 05-SEP-2009 02:09:38; Dark ; 60.5; 101; 11Alp Lep ; 2.58; 7000;occ; 121; 0;39292
4; -167.1; 05-SEP-2009 02:12:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39292
5; 556.7; 05-SEP-2009 02:24:33; Dark ; 55.5; 157; The1Eri ; 2.91; 9300;occ; 111; 0;39293
6; 995.1; 05-SEP-2009 02:31:51; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;39293
7; 2223.0; 05-SEP-2009 02:52:19; Bright; 44.0; 90; 54Alp Peg ; 2.49; 11000;occ; 88; 0;39293
8; 2476.0; 05-SEP-2009 02:56:32; Bright; 41.0; 164; 44Eta Peg ; 2.95; 5400;occ; 82; 0;39293
9; 3107.6; 05-SEP-2009 03:07:04; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;39293
10; 3231.1; 05-SEP-2009 03:09:07; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;39293
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090905_032516_000051112082_00161_39293_8501.N1
1; -1836.1; 05-SEP-2009 03:25:16; Bright; 50.0; 42; 34Bet Aur ; 1.90; 10200;occ; 100; 0;39293
2; -1657.1; 05-SEP-2009 03:28:15; Bright; 50.5; 107; 37The Aur ; 2.65; 11000;occ; 101; 0;39293
3; -1328.7; 05-SEP-2009 03:33:44; Dark ; 59.0; 151; 13Mu Gem ; 2.89; 3000;occ; 118; 0;39293
4; -1218.7; 05-SEP-2009 03:35:34; Dark ; 51.5; 44; 24Gam Gem ; 1.93; 11000;occ; 103; 0;39293
5; -622.2; 05-SEP-2009 03:45:30; Dark ; 48.5; 1; 9Alp CMA ; -1.44; 11000;occ; 97; 0;39293
6; -537.7; 05-SEP-2009 03:46:55; Dark ; 50.5; 47; 2Bet CMA ; 1.98; 28000;occ; 101; 0;39293
7; -337.4; 05-SEP-2009 03:50:15; Dark ; 60.5; 101; 11Alp Lep ; 2.58; 7000;occ; 121; 0;39293
8; -165.9; 05-SEP-2009 03:53:06; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39293
9; 557.9; 05-SEP-2009 04:05:10; Dark ; 56.5; 157; The1Eri ; 2.91; 9300;occ; 113; 0;39294
10; 995.6; 05-SEP-2009 04:12:28; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;39294
11; 2222.6; 05-SEP-2009 04:32:55; Bright; 65.0; 90; 54Alp Peg ; 2.49; 11000;occ; 130; 0;39294
12; 2475.5; 05-SEP-2009 04:37:08; Bright; 42.0; 164; 44Eta Peg ; 2.95; 5400;occ; 84; 0;39294
13; 3107.1; 05-SEP-2009 04:47:39; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;39294
14; 3230.6; 05-SEP-2009 04:49:43; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;39294
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090905_050552_000051082082_00162_39294_8502.N1
1; -1836.0; 05-SEP-2009 05:05:52; Bright; 48.5; 42; 34Bet Aur ; 1.90; 10200;occ; 97; 0;39294
2; -1657.1; 05-SEP-2009 05:08:51; Bright; 48.5; 107; 37The Aur ; 2.65; 11000;occ; 97; 0;39294
3; -1328.3; 05-SEP-2009 05:14:20; Dark ; 55.5; 151; 13Mu Gem ; 2.89; 3000;occ; 111; 0;39294
4; -1218.2; 05-SEP-2009 05:16:10; Dark ; 51.0; 44; 24Gam Gem ; 1.93; 11000;occ; 102; 0;39294
5; -621.5; 05-SEP-2009 05:26:07; Dark ; 54.0; 1; 9Alp CMA ; -1.44; 11000;occ; 108; 0;39294
6; -536.7; 05-SEP-2009 05:27:32; Dark ; 51.0; 47; 2Bet CMA ; 1.98; 28000;occ; 102; 0;39294
7; -336.1; 05-SEP-2009 05:30:52; Dark ; 60.0; 101; 11Alp Lep ; 2.58; 7000;occ; 120; 0;39294
8; -164.6; 05-SEP-2009 05:33:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39294
9; 558.9; 05-SEP-2009 05:45:47; Dark ; 55.5; 157; The1Eri ; 2.91; 9300;occ; 111; 0;39295
10; 996.1; 05-SEP-2009 05:53:04; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;39295

```

```

11; 2222.2; 05-SEP-2009 06:13:30; Bright; 44.0; 90; 54Alp Peg ; 2.49; 11000;occ; 88; 0;39295
12; 2475.3; 05-SEP-2009 06:17:44; Bright; 41.0; 164; 44Eta Peg ; 2.95; 5400;occ; 82; 0;39295
13; 3106.6; 05-SEP-2009 06:28:15; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;39295
14; 3230.0; 05-SEP-2009 06:30:18; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;39295
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090905_205832_000038762082_00172_39304_8503.N1
 1; 1000.6; 05-SEP-2009 20:58:32; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;39304
 2; 2218.5; 05-SEP-2009 21:18:50; Bright; 43.0; 90; 54Alp Peg ; 2.49; 11000;occ; 86; 0;39304
 3; 2471.6; 05-SEP-2009 21:23:03; Bright; 40.0; 164; 44Eta Peg ; 2.95; 5400;occ; 80; 0;39304
 4; 3101.2; 05-SEP-2009 21:33:33; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;39304
 5; 3223.6; 05-SEP-2009 21:35:35; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;39304
 6; 4198.2; 05-SEP-2009 21:51:50; Bright; 51.0; 42; 34Bet Aur ; 1.90; 10200;occ; 102; 0;39304
 7; 4378.6; 05-SEP-2009 21:54:50; Bright; 56.0; 107; 37The Aur ; 2.65; 11000;occ; 112; 0;39304
 8; 4711.4; 05-SEP-2009 22:00:23; Dark ; 61.0; 151; 13Mu Gem ; 2.89; 3000;occ; 122; 0;39304
 9; 4822.4; 05-SEP-2009 22:02:14; Dark ; 54.5; 44; 24Gam Gem ; 1.93; 11000;occ; 109; 0;39304
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090905_221213_000060402082_00172_39304_8504.N1
 1; -614.2; 05-SEP-2009 22:12:13; Dark ; 52.5; 1; 9Alp CMA ; -1.44; 11000;occ; 105; 0;39304
 2; -527.8; 05-SEP-2009 22:13:40; Dark ; 48.0; 47; 2Bet CMA ; 1.98; 28000;occ; 96; 0;39304
 3; -322.0; 05-SEP-2009 22:17:06; Dark ; 60.0; 101; 11Alp Lep ; 2.58; 7000;occ; 120; 0;39304
 4; -151.7; 05-SEP-2009 22:19:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39304
 5; 570.8; 05-SEP-2009 22:31:58; Dark ; 55.0; 157; The1Eri ; 2.91; 9300;occ; 110; 0;39305
 6; 1001.2; 05-SEP-2009 22:39:09; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;39305
 7; 2218.1; 05-SEP-2009 22:59:26; Bright; 44.5; 90; 54Alp Peg ; 2.49; 11000;occ; 89; 0;39305
 8; 2471.4; 05-SEP-2009 23:03:39; Bright; 41.5; 164; 44Eta Peg ; 2.95; 5400;occ; 83; 0;39305
 9; 3100.7; 05-SEP-2009 23:14:08; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;39305
10; 3223.0; 05-SEP-2009 23:16:10; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;39305
11; 4197.9; 05-SEP-2009 23:32:25; Bright; 51.0; 42; 34Bet Aur ; 1.90; 10200;occ; 102; 0;39305
12; 4378.6; 05-SEP-2009 23:35:26; Bright; 52.5; 107; 37The Aur ; 2.65; 11000;occ; 105; 0;39305
13; 4711.8; 05-SEP-2009 23:40:59; Dark ; 66.5; 151; 13Mu Gem ; 2.89; 3000;occ; 133; 0;39305
14; 4822.9; 05-SEP-2009 23:42:50; Dark ; 55.5; 44; 24Gam Gem ; 1.93; 11000;occ; 111; 0;39305
15; 5422.3; 05-SEP-2009 23:52:50; Dark ; 4.0; 1; 9Alp CMA ; -1.44; 11000;occ; 8; 0;39305
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090905_235250_000054902082_00173_39305_8505.N1
 1; -613.5; 05-SEP-2009 23:52:50; Dark ; 53.0; 1; 9Alp CMA ; -1.44; 11000;occ; 106; 0;39305
 2; -526.9; 05-SEP-2009 23:54:16; Dark ; 50.5; 47; 2Bet CMA ; 1.98; 28000;occ; 101; 0;39305
 3; -150.3; 06-SEP-2009 00:00:33; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39305
 4; 572.0; 06-SEP-2009 00:12:35; Dark ; 53.5; 157; The1Eri ; 2.91; 9300;occ; 107; 0;39306
 5; 1001.7; 06-SEP-2009 00:19:45; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;39306
 6; 2217.8; 06-SEP-2009 00:40:01; Bright; 60.5; 90; 54Alp Peg ; 2.49; 11000;occ; 121; 0;39306
 7; 2470.9; 06-SEP-2009 00:44:14; Bright; 60.0; 164; 44Eta Peg ; 2.95; 5400;occ; 120; 0;39306
 8; 3100.1; 06-SEP-2009 00:54:43; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;39306
 9; 3222.4; 06-SEP-2009 00:56:46; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;39306
10; 4197.6; 06-SEP-2009 01:13:01; Bright; 49.5; 42; 34Bet Aur ; 1.90; 10200;occ; 99; 0;39306
11; 4378.6; 06-SEP-2009 01:16:02; Bright; 64.0; 107; 37The Aur ; 2.65; 11000;occ; 128; 0;39306
12; 4712.1; 06-SEP-2009 01:21:35; Dark ; 60.0; 151; 13Mu Gem ; 2.89; 3000;occ; 120; 0;39306
13; 4823.3; 06-SEP-2009 01:23:27; Dark ; 53.5; 44; 24Gam Gem ; 1.93; 11000;occ; 107; 0;39306
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090905_064628_000028782082_00163_39295_4962.N1
 1; -1836.2; 05-SEP-2009 06:46:28; Bright; 49.5; 42; 34Bet Aur ; 1.90; 10200;occ; 99; 0;39295
 2; -1657.1; 05-SEP-2009 06:49:27; Bright; 73.0; 107; 37The Aur ; 2.65; 11000;occ; 146; 0;39295
 3; -1327.8; 05-SEP-2009 06:54:56; Dark ; 57.0; 151; 13Mu Gem ; 2.89; 3000;occ; 114; 0;39295
 4; -1217.7; 05-SEP-2009 06:56:47; Dark ; 51.0; 44; 24Gam Gem ; 1.93; 11000;occ; 102; 0;39295
 5; -620.8; 05-SEP-2009 07:06:43; Dark ; 58.0; 1; 9Alp CMA ; -1.44; 11000;occ; 116; 0;39295
 6; -535.7; 05-SEP-2009 07:08:09; Dark ; 50.5; 47; 2Bet CMA ; 1.98; 28000;occ; 101; 0;39295
 7; -334.4; 05-SEP-2009 07:11:30; Dark ; 57.0; 101; 11Alp Lep ; 2.58; 7000;occ; 114; 0;39295
 8; -163.3; 05-SEP-2009 07:14:21; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39295
 9; 560.3; 05-SEP-2009 07:26:25; Dark ; 56.0; 157; The1Eri ; 2.91; 9300;occ; 112; 0;39296
10; 996.6; 05-SEP-2009 07:33:41; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;39296
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090905_075406_000048582082_00164_39296_4963.N1
 1; 2221.9; 05-SEP-2009 07:54:06; Bright; 44.5; 90; 54Alp Peg ; 2.49; 11000;occ; 89; 0;39296
 2; 2474.9; 05-SEP-2009 07:58:19; Bright; 39.0; 164; 44Eta Peg ; 2.95; 5400;occ; 78; 0;39296
 3; 3106.0; 05-SEP-2009 08:08:50; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;39296
 4; 3229.3; 05-SEP-2009 08:10:54; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;39296
 5; 4199.5; 05-SEP-2009 08:27:04; Bright; 48.0; 42; 34Bet Aur ; 1.90; 10200;occ; 96; 0;39296
 6; 4378.9; 05-SEP-2009 08:30:03; Bright; 51.5; 107; 37The Aur ; 2.65; 11000;occ; 103; 0;39296
 7; 4708.5; 05-SEP-2009 08:35:33; Dark ; 60.5; 151; 13Mu Gem ; 2.89; 3000;occ; 121; 0;39296
 8; 4818.7; 05-SEP-2009 08:37:23; Dark ; 49.0; 44; 24Gam Gem ; 1.93; 11000;occ; 98; 0;39296
 9; 5415.8; 05-SEP-2009 08:47:20; Dark ; 50.5; 1; 9Alp CMA ; -1.44; 11000;occ; 101; 0;39296
10; 5501.0; 05-SEP-2009 08:48:45; Dark ; 49.0; 47; 2Bet CMA ; 1.98; 28000;occ; 98; 0;39296
11; 5702.8; 05-SEP-2009 08:52:07; Dark ; 60.0; 101; 11Alp Lep ; 2.58; 7000;occ; 120; 0;39296
12; 5873.9; 05-SEP-2009 08:54:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39296

```

```

13; 6597.4; 05-SEP-2009 09:07:02; Dark ; 55.0; 157; The1Eri ; 2.91; 9300;occ; 110; 0;39296
14; 7032.9; 05-SEP-2009 09:14:17; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;39296
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090905_093442_000048592082_00165_39297_4964.N1
1; 2221.4; 05-SEP-2009 09:34:42; Bright; 45.5; 90; 54Alp Peg ; 2.49; 11000;occ; 91; 0;39297
2; 2474.3; 05-SEP-2009 09:38:54; Bright; 41.5; 164; 44Eta Peg ; 2.95; 5400;occ; 83; 0;39297
3; 3105.4; 05-SEP-2009 09:49:26; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;39297
4; 4199.2; 05-SEP-2009 10:07:39; Bright; 49.5; 42; 34Bet Aur ; 1.90; 10200;occ; 99; 0;39297
5; 4378.9; 05-SEP-2009 10:10:39; Bright; 53.0; 107; 37The Aur ; 2.65; 11000;occ; 106; 0;39297
6; 4708.8; 05-SEP-2009 10:16:09; Dark ; 68.0; 151; 13Mu Gem ; 2.89; 3000;occ; 136; 0;39297
7; 4819.1; 05-SEP-2009 10:17:59; Dark ; 54.5; 44; 24Gam Gem ; 1.93; 11000;occ; 109; 0;39297
8; 5416.5; 05-SEP-2009 10:27:57; Dark ; 50.0; 1; 9Alp CMA ; -1.44; 11000;occ; 100; 0;39297
9; 5501.9; 05-SEP-2009 10:29:22; Dark ; 49.5; 47; 2Bet CMA ; 1.98; 28000;occ; 99; 0;39297
10; 5704.0; 05-SEP-2009 10:32:44; Dark ; 59.5; 101; 11Alp Lep ; 2.58; 7000;occ; 119; 0;39297
11; 5875.2; 05-SEP-2009 10:35:35; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39297
12; 6598.6; 05-SEP-2009 10:47:39; Dark ; 56.0; 157; The1Eri ; 2.91; 9300;occ; 112; 0;39297
13; 7033.5; 05-SEP-2009 10:54:54; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;39297
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090905_111517_000048582082_00166_39298_4965.N1
1; 2221.1; 05-SEP-2009 11:15:17; Bright; 43.5; 90; 54Alp Peg ; 2.49; 11000;occ; 87; 0;39298
2; 2473.9; 05-SEP-2009 11:19:30; Bright; 40.5; 164; 44Eta Peg ; 2.95; 5400;occ; 81; 0;39298
3; 3104.8; 05-SEP-2009 11:30:01; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;39298
4; 3227.7; 05-SEP-2009 11:32:04; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;39298
5; 4199.0; 05-SEP-2009 11:48:15; Bright; 50.0; 42; 34Bet Aur ; 1.90; 10200;occ; 100; 0;39298
6; 4378.8; 05-SEP-2009 11:51:15; Bright; 73.0; 107; 37The Aur ; 2.65; 11000;occ; 146; 0;39298
7; 4709.3; 05-SEP-2009 11:56:45; Dark ; 55.5; 151; 13Mu Gem ; 2.89; 3000;occ; 111; 0;39298
8; 4819.4; 05-SEP-2009 11:58:35; Dark ; 54.0; 44; 24Gam Gem ; 1.93; 11000;occ; 108; 0;39298
9; 5417.3; 05-SEP-2009 12:08:33; Dark ; 53.0; 1; 9Alp CMA ; -1.44; 11000;occ; 106; 0;39298
10; 5502.8; 05-SEP-2009 12:09:59; Dark ; 51.0; 47; 2Bet CMA ; 1.98; 28000;occ; 102; 0;39298
11; 5705.4; 05-SEP-2009 12:13:21; Dark ; 60.0; 101; 11Alp Lep ; 2.58; 7000;occ; 120; 0;39298
12; 5876.4; 05-SEP-2009 12:16:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39298
13; 6599.7; 05-SEP-2009 12:28:16; Dark ; 56.0; 157; The1Eri ; 2.91; 9300;occ; 112; 0;39298
14; 7034.1; 05-SEP-2009 12:35:30; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;39298
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090905_125552_000048602082_00167_39299_4966.N1
1; 2220.5; 05-SEP-2009 12:55:52; Bright; 44.0; 90; 54Alp Peg ; 2.49; 11000;occ; 88; 0;39299
2; 2473.6; 05-SEP-2009 13:00:06; Bright; 42.0; 164; 44Eta Peg ; 2.95; 5400;occ; 84; 0;39299
3; 3104.3; 05-SEP-2009 13:10:36; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;39299
4; 3227.2; 05-SEP-2009 13:12:39; Bright; 45.5; 76; 27Gam Cas ; 2.30; 30000;occ; 91; 0;39299
5; 4199.0; 05-SEP-2009 13:28:51; Bright; 51.0; 42; 34Bet Aur ; 1.90; 10200;occ; 102; 0;39299
6; 4378.7; 05-SEP-2009 13:31:51; Bright; 49.0; 107; 37The Aur ; 2.65; 11000;occ; 98; 0;39299
7; 4709.5; 05-SEP-2009 13:37:21; Dark ; 58.0; 151; 13Mu Gem ; 2.89; 3000;occ; 116; 0;39299
8; 4820.1; 05-SEP-2009 13:39:12; Dark ; 52.5; 44; 24Gam Gem ; 1.93; 11000;occ; 105; 0;39299
9; 5418.1; 05-SEP-2009 13:49:10; Dark ; 50.5; 1; 9Alp CMA ; -1.44; 11000;occ; 101; 0;39299
10; 5503.7; 05-SEP-2009 13:50:36; Dark ; 51.0; 47; 2Bet CMA ; 1.98; 28000;occ; 102; 0;39299
11; 5706.9; 05-SEP-2009 13:53:59; Dark ; 58.5; 101; 11Alp Lep ; 2.58; 7000;occ; 117; 0;39299
12; 5877.8; 05-SEP-2009 13:56:50; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39299
13; 6601.0; 05-SEP-2009 14:08:53; Dark ; 55.0; 157; The1Eri ; 2.91; 9300;occ; 110; 0;39299
14; 7034.6; 05-SEP-2009 14:16:06; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;39299
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090905_143628_000048622082_00168_39300_4967.N1
1; 2220.3; 05-SEP-2009 14:36:28; Bright; 43.0; 90; 54Alp Peg ; 2.49; 11000;occ; 86; 0;39300
2; 2473.3; 05-SEP-2009 14:40:41; Bright; 43.0; 164; 44Eta Peg ; 2.95; 5400;occ; 86; 0;39300
3; 3103.7; 05-SEP-2009 14:51:11; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;39300
4; 3226.7; 05-SEP-2009 14:53:14; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;39300
5; 4198.8; 05-SEP-2009 15:09:27; Bright; 55.5; 42; 34Bet Aur ; 1.90; 10200;occ; 111; 0;39300
6; 4378.8; 05-SEP-2009 15:12:27; Bright; 51.0; 107; 37The Aur ; 2.65; 11000;occ; 102; 0;39300
7; 4710.1; 05-SEP-2009 15:17:58; Dark ; 63.5; 151; 13Mu Gem ; 2.89; 3000;occ; 127; 0;39300
8; 4820.8; 05-SEP-2009 15:19:49; Dark ; 51.5; 44; 24Gam Gem ; 1.93; 11000;occ; 103; 0;39300
9; 5418.9; 05-SEP-2009 15:29:47; Dark ; 51.5; 1; 9Alp CMA ; -1.44; 11000;occ; 103; 0;39300
10; 5504.8; 05-SEP-2009 15:31:13; Dark ; 52.0; 47; 2Bet CMA ; 1.98; 28000;occ; 104; 0;39300
11; 5708.4; 05-SEP-2009 15:34:36; Dark ; 58.0; 101; 11Alp Lep ; 2.58; 7000;occ; 116; 0;39300
12; 5879.1; 05-SEP-2009 15:37:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39300
13; 6602.2; 05-SEP-2009 15:49:30; Dark ; 55.0; 157; The1Eri ; 2.91; 9300;occ; 110; 0;39300
14; 7035.2; 05-SEP-2009 15:56:43; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;39300
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090905_161704_000048622082_00169_39301_4968.N1
1; 2219.8; 05-SEP-2009 16:17:04; Bright; 44.0; 90; 54Alp Peg ; 2.49; 11000;occ; 88; 0;39301
2; 2473.0; 05-SEP-2009 16:21:17; Bright; 40.0; 164; 44Eta Peg ; 2.95; 5400;occ; 80; 0;39301
3; 3103.3; 05-SEP-2009 16:31:47; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;39301
4; 3225.9; 05-SEP-2009 16:33:50; Bright; 45.5; 76; 27Gam Cas ; 2.30; 30000;occ; 91; 0;39301
5; 4198.7; 05-SEP-2009 16:50:02; Bright; 48.0; 42; 34Bet Aur ; 1.90; 10200;occ; 96; 0;39301
6; 4378.9; 05-SEP-2009 16:53:03; Bright; 52.5; 107; 37The Aur ; 2.65; 11000;occ; 105; 0;39301

```

```

7; 4710.5; 05-SEP-2009 16:58:34; Dark ; 58.0; 151; 13Mu Gem ; 2.89; 3000;occ; 116; 0;39301
8; 4821.1; 05-SEP-2009 17:00:25; Dark ; 53.0; 44; 24Gam Gem ; 1.93; 11000;occ; 106; 0;39301
9; 5419.5; 05-SEP-2009 17:10:23; Dark ; 51.5; 1; 9Alp CMA ; -1.44; 11000;occ; 103; 0;39301
10; 5505.6; 05-SEP-2009 17:11:49; Dark ; 48.5; 47; 2Bet CMA ; 1.98; 28000;occ; 97; 0;39301
11; 5709.8; 05-SEP-2009 17:15:14; Dark ; 58.0; 101; 11Alp Lep ; 2.58; 7000;occ; 116; 0;39301
12; 5880.5; 05-SEP-2009 17:18:04; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39301
13; 6603.3; 05-SEP-2009 17:30:07; Dark ; 55.5; 157; The1Eri ; 2.91; 9300;occ; 111; 0;39301
14; 7035.7; 05-SEP-2009 17:37:19; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;39301
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090905_191756_000056602082_00171_39303_4970.N1
1; 1000.3; 05-SEP-2009 19:17:56; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;39303
2; 2219.0; 05-SEP-2009 19:38:15; Bright; 43.5; 90; 54Alp Peg ; 2.49; 11000;occ; 87; 0;39303
3; 2472.1; 05-SEP-2009 19:42:28; Bright; 49.0; 164; 44Eta Peg ; 2.95; 5400;occ; 98; 0;39303
4; 3101.8; 05-SEP-2009 19:52:58; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;39303
5; 3224.4; 05-SEP-2009 19:55:00; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;39303
6; 4198.2; 05-SEP-2009 20:11:14; Bright; 48.0; 42; 34Bet Aur ; 1.90; 10200;occ; 96; 0;39303
7; 4378.7; 05-SEP-2009 20:14:14; Bright; 51.0; 107; 37The Aur ; 2.65; 11000;occ; 102; 0;39303
8; 4711.2; 05-SEP-2009 20:19:47; Dark ; 60.0; 151; 13Mu Gem ; 2.89; 3000;occ; 120; 0;39303
9; 4822.0; 05-SEP-2009 20:21:38; Dark ; 56.5; 44; 24Gam Gem ; 1.93; 11000;occ; 113; 0;39303
10; 5420.9; 05-SEP-2009 20:31:37; Dark ; 54.0; 1; 9Alp CMA ; -1.44; 11000;occ; 108; 0;39303
11; 5507.4; 05-SEP-2009 20:33:03; Dark ; 48.5; 47; 2Bet CMA ; 1.98; 28000;occ; 97; 0;39303
12; 5712.3; 05-SEP-2009 20:36:28; Dark ; 59.0; 101; 11Alp Lep ; 2.58; 7000;occ; 118; 0;39303
13; 5883.0; 05-SEP-2009 20:39:19; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39303
14; 6605.5; 05-SEP-2009 20:51:21; Dark ; 55.5; 157; The1Eri ; 2.91; 9300;occ; 111; 0;39303
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090906_013326_000038782082_00174_39306_8506.N1
1; -612.9; 06-SEP-2009 01:33:26; Dark ; 51.5; 1; 9Alp CMA ; -1.44; 11000;occ; 103; 0;39306
2; -526.1; 06-SEP-2009 01:34:53; Dark ; 51.5; 47; 2Bet CMA ; 1.98; 28000;occ; 103; 0;39306
3; -149.0; 06-SEP-2009 01:41:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39306
4; 573.1; 06-SEP-2009 01:53:12; Dark ; 56.5; 157; The1Eri ; 2.91; 9300;occ; 113; 0;39307
5; 1002.3; 06-SEP-2009 02:00:21; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;39307
6; 2217.5; 06-SEP-2009 02:20:37; Bright; 43.0; 90; 54Alp Peg ; 2.49; 11000;occ; 86; 0;39307
7; 2470.7; 06-SEP-2009 02:24:50; Bright; 57.0; 164; 44Eta Peg ; 2.95; 5400;occ; 114; 0;39307
8; 3099.5; 06-SEP-2009 02:35:19; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;39307
9; 3221.8; 06-SEP-2009 02:37:21; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;39307
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090906_025337_000051042082_00175_39307_8507.N1
1; -1838.5; 06-SEP-2009 02:53:37; Bright; 48.0; 42; 34Bet Aur ; 1.90; 10200;occ; 96; 0;39307
2; -1657.4; 06-SEP-2009 02:56:38; Bright; 56.5; 107; 37The Aur ; 2.65; 11000;occ; 113; 0;39307
3; -1323.4; 06-SEP-2009 03:02:12; Dark ; 64.0; 151; 13Mu Gem ; 2.89; 3000;occ; 128; 0;39307
4; -1212.2; 06-SEP-2009 03:04:03; Dark ; 55.0; 44; 24Gam Gem ; 1.93; 11000;occ; 110; 0;39307
5; -612.1; 06-SEP-2009 03:14:03; Dark ; 51.5; 1; 9Alp CMA ; -1.44; 11000;occ; 103; 0;39307
6; -524.9; 06-SEP-2009 03:15:30; Dark ; 53.0; 47; 2Bet CMA ; 1.98; 28000;occ; 106; 0;39307
7; -317.5; 06-SEP-2009 03:18:58; Dark ; 65.5; 101; 11Alp Lep ; 2.58; 7000;occ; 131; 0;39307
8; -147.7; 06-SEP-2009 03:21:47; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39307
9; 574.4; 06-SEP-2009 03:33:50; Dark ; 56.0; 157; The1Eri ; 2.91; 9300;occ; 112; 0;39308
10; 1002.8; 06-SEP-2009 03:40:58; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;39308
11; 2217.3; 06-SEP-2009 04:01:12; Bright; 43.0; 90; 54Alp Peg ; 2.49; 11000;occ; 86; 0;39308
12; 2470.4; 06-SEP-2009 04:05:26; Bright; 40.5; 164; 44Eta Peg ; 2.95; 5400;occ; 81; 0;39308
13; 3098.9; 06-SEP-2009 04:15:54; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;39308
14; 3221.3; 06-SEP-2009 04:17:56; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;39308
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090906_043413_000051032082_00176_39308_8508.N1
1; -1838.6; 06-SEP-2009 04:34:13; Bright; 50.5; 42; 34Bet Aur ; 1.90; 10200;occ; 101; 0;39308
2; -1657.3; 06-SEP-2009 04:37:14; Bright; 74.0; 107; 37The Aur ; 2.65; 11000;occ; 148; 0;39308
3; -1323.0; 06-SEP-2009 04:42:48; Dark ; 60.5; 151; 13Mu Gem ; 2.89; 3000;occ; 121; 0;39308
4; -1211.5; 06-SEP-2009 04:44:40; Dark ; 51.5; 44; 24Gam Gem ; 1.93; 11000;occ; 103; 0;39308
5; -611.3; 06-SEP-2009 04:54:40; Dark ; 57.5; 1; 9Alp CMA ; -1.44; 11000;occ; 115; 0;39308
6; -524.2; 06-SEP-2009 04:56:07; Dark ; 54.0; 47; 2Bet CMA ; 1.98; 28000;occ; 108; 0;39308
7; -316.1; 06-SEP-2009 04:59:35; Dark ; 58.5; 101; 11Alp Lep ; 2.58; 7000;occ; 117; 0;39308
8; -146.4; 06-SEP-2009 05:02:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39308
9; 575.5; 06-SEP-2009 05:14:27; Dark ; 54.0; 157; The1Eri ; 2.91; 9300;occ; 108; 0;39309
10; 1003.3; 06-SEP-2009 05:21:34; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;39309
11; 2216.8; 06-SEP-2009 05:41:48; Bright; 43.5; 90; 54Alp Peg ; 2.49; 11000;occ; 87; 0;39309
12; 2470.0; 06-SEP-2009 05:46:01; Bright; 60.0; 164; 44Eta Peg ; 2.95; 5400;occ; 120; 0;39309
13; 3098.5; 06-SEP-2009 05:56:30; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;39309
14; 3220.5; 06-SEP-2009 05:58:32; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;39309
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090906_202703_000038752082_00186_39318_8509.N1
1; 1008.1; 06-SEP-2009 20:27:03; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;39318
2; 2213.6; 06-SEP-2009 20:47:08; Bright; 44.5; 90; 54Alp Peg ; 2.49; 11000;occ; 89; 0;39318
3; 2466.9; 06-SEP-2009 20:51:21; Bright; 39.5; 164; 44Eta Peg ; 2.95; 5400;occ; 79; 0;39318
4; 3093.4; 06-SEP-2009 21:01:48; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;39318

```

```

5; 3214.6; 06-SEP-2009 21:03:49; Bright; 44.5; 76; 27Gam Cas ; 2.30; 30000;occ; 89; 0;39318
6; 4195.7; 06-SEP-2009 21:20:10; Bright; 52.5; 42; 34Bet Aur ; 1.90; 10200;occ; 105; 0;39318
7; 4378.7; 06-SEP-2009 21:23:13; Bright; 52.0; 107; 37The Aur ; 2.65; 11000;occ; 104; 0;39318
8; 4717.1; 06-SEP-2009 21:28:52; Dark ; 67.0; 151; 13Mu Gem ; 2.89; 3000;occ; 134; 0;39318
9; 4829.1; 06-SEP-2009 21:30:44; Dark ; 54.0; 44; 24Gam Gem ; 1.93; 11000;occ; 108; 0;39318
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090906_214047_000054882082_00186_39318_8510.N1
1; -603.7; 06-SEP-2009 21:40:47; Dark ; 52.5; 1; 9Alp CMA ; -1.44; 11000;occ; 105; 0;39318
2; -515.0; 06-SEP-2009 21:42:15; Dark ; 48.0; 47; 2Bet CMA ; 1.98; 28000;occ; 96; 0;39318
3; -240.3; 06-SEP-2009 21:46:50; Dark ; 58.0; 139; 9Bet Lep ; 2.83; 5600;occ; 116; 0;39318
4; -133.2; 06-SEP-2009 21:48:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39318
5; 587.1; 06-SEP-2009 22:00:38; Dark ; 55.5; 157; The1Eri ; 2.91; 9300;occ; 111; 0;39319
6; 1008.6; 06-SEP-2009 22:07:39; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;39319
7; 2213.3; 06-SEP-2009 22:27:44; Bright; 64.0; 90; 54Alp Peg ; 2.49; 11000;occ; 128; 0;39319
8; 2466.4; 06-SEP-2009 22:31:57; Bright; 40.0; 164; 44Eta Peg ; 2.95; 5400;occ; 80; 0;39319
9; 3092.9; 06-SEP-2009 22:42:23; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;39319
10; 3214.0; 06-SEP-2009 22:44:24; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;39319
11; 4195.4; 06-SEP-2009 23:00:46; Bright; 70.0; 42; 34Bet Aur ; 1.90; 10200;occ; 140; 0;39319
12; 4378.5; 06-SEP-2009 23:03:49; Bright; 75.0; 107; 37The Aur ; 2.65; 11000;occ; 150; 0;39319
13; 4717.5; 06-SEP-2009 23:09:28; Dark ; 66.5; 151; 13Mu Gem ; 2.89; 3000;occ; 133; 0;39319
14; 4829.5; 06-SEP-2009 23:11:20; Dark ; 55.0; 44; 24Gam Gem ; 1.93; 11000;occ; 110; 0;39319
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090906_232123_000054872082_00187_39319_8511.N1
1; -603.0; 06-SEP-2009 23:21:23; Dark ; 61.0; 1; 9Alp CMA ; -1.44; 11000;occ; 122; 0;39319
2; -514.0; 06-SEP-2009 23:22:52; Dark ; 54.0; 47; 2Bet CMA ; 1.98; 28000;occ; 108; 0;39319
3; -329.4; 06-SEP-2009 23:25:57; Dark ; 46.0; 177; 1Zet CMA ; 3.02; 26000;occ; 92; 0;39319
4; -238.9; 06-SEP-2009 23:27:27; Dark ; 56.5; 139; 9Bet Lep ; 2.83; 5600;occ; 113; 0;39319
5; -131.9; 06-SEP-2009 23:29:14; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39319
6; 588.2; 06-SEP-2009 23:41:14; Dark ; 54.5; 157; The1Eri ; 2.91; 9300;occ; 109; 0;39320
7; 1009.0; 06-SEP-2009 23:48:15; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;39320
8; 2212.7; 07-SEP-2009 00:08:19; Bright; 49.0; 90; 54Alp Peg ; 2.49; 11000;occ; 98; 0;39320
9; 2465.9; 07-SEP-2009 00:12:32; Bright; 38.5; 164; 44Eta Peg ; 2.95; 5400;occ; 77; 0;39320
10; 3092.3; 07-SEP-2009 00:22:59; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;39320
11; 3213.4; 07-SEP-2009 00:25:00; Bright; 44.5; 76; 27Gam Cas ; 2.30; 30000;occ; 89; 0;39320
12; 4195.1; 07-SEP-2009 00:41:21; Bright; 46.0; 42; 34Bet Aur ; 1.90; 10200;occ; 92; 0;39320
13; 4378.6; 07-SEP-2009 00:44:25; Bright; 49.0; 107; 37The Aur ; 2.65; 11000;occ; 98; 0;39320
14; 4717.9; 07-SEP-2009 00:50:04; Dark ; 64.0; 151; 13Mu Gem ; 2.89; 3000;occ; 128; 0;39320
15; 4830.0; 07-SEP-2009 00:51:56; Dark ; 54.0; 44; 24Gam Gem ; 1.93; 11000;occ; 108; 0;39320
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090906_061448_000028892082_00177_39309_4971.N1
1; -1838.7; 06-SEP-2009 06:14:48; Bright; 49.0; 42; 34Bet Aur ; 1.90; 10200;occ; 98; 0;39309
2; -1657.1; 06-SEP-2009 06:17:50; Bright; 51.0; 107; 37The Aur ; 2.65; 11000;occ; 102; 0;39309
3; -1322.5; 06-SEP-2009 06:23:25; Dark ; 51.5; 151; 13Mu Gem ; 2.89; 3000;occ; 103; 0;39309
4; -1211.2; 06-SEP-2009 06:25:16; Dark ; 48.0; 44; 24Gam Gem ; 1.93; 11000;occ; 96; 0;39309
5; -610.5; 06-SEP-2009 06:35:17; Dark ; 46.0; 1; 9Alp CMA ; -1.44; 11000;occ; 92; 0;39309
6; -523.1; 06-SEP-2009 06:36:44; Dark ; 51.0; 47; 2Bet CMA ; 1.98; 28000;occ; 102; 0;39309
7; -314.9; 06-SEP-2009 06:40:12; Dark ; 58.5; 101; 11Alp Lep ; 2.58; 7000;occ; 117; 0;39309
8; -145.1; 06-SEP-2009 06:43:02; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39309
9; 576.8; 06-SEP-2009 06:55:04; Dark ; 55.5; 157; The1Eri ; 2.91; 9300;occ; 111; 0;39310
10; 1004.0; 06-SEP-2009 07:02:11; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;39310
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090906_072224_000048702082_00178_39310_4972.N1
1; 2216.6; 06-SEP-2009 07:22:24; Bright; 43.5; 90; 54Alp Peg ; 2.49; 11000;occ; 87; 0;39310
2; 2469.7; 06-SEP-2009 07:26:37; Bright; 39.5; 164; 44Eta Peg ; 2.95; 5400;occ; 79; 0;39310
3; 3098.1; 06-SEP-2009 07:37:05; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;39310
4; 3219.9; 06-SEP-2009 07:39:07; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;39310
5; 4197.0; 06-SEP-2009 07:55:24; Bright; 54.0; 42; 34Bet Aur ; 1.90; 10200;occ; 108; 0;39310
6; 4378.6; 06-SEP-2009 07:58:26; Bright; 50.5; 107; 37The Aur ; 2.65; 11000;occ; 101; 0;39310
7; 4713.8; 06-SEP-2009 08:04:01; Dark ; 62.0; 151; 13Mu Gem ; 2.89; 3000;occ; 124; 0;39310
8; 4825.3; 06-SEP-2009 08:05:52; Dark ; 55.5; 44; 24Gam Gem ; 1.93; 11000;occ; 111; 0;39310
9; 5426.3; 06-SEP-2009 08:15:53; Dark ; 52.5; 1; 9Alp CMA ; -1.44; 11000;occ; 105; 0;39310
10; 5513.7; 06-SEP-2009 08:17:21; Dark ; 47.5; 47; 2Bet CMA ; 1.98; 28000;occ; 95; 0;39310
11; 5722.7; 06-SEP-2009 08:20:50; Dark ; 61.0; 101; 11Alp Lep ; 2.58; 7000;occ; 122; 0;39310
12; 5892.1; 06-SEP-2009 08:23:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39310
13; 6613.8; 06-SEP-2009 08:35:41; Dark ; 56.5; 157; The1Eri ; 2.91; 9300;occ; 113; 0;39310
14; 7040.3; 06-SEP-2009 08:42:47; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;39310
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090906_090259_000048712082_00179_39311_4973.N1
1; 2216.1; 06-SEP-2009 09:02:59; Bright; 44.5; 90; 54Alp Peg ; 2.49; 11000;occ; 89; 0;39311
2; 2469.2; 06-SEP-2009 09:07:12; Bright; 40.0; 164; 44Eta Peg ; 2.95; 5400;occ; 80; 0;39311
3; 3097.5; 06-SEP-2009 09:17:41; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;39311
4; 3219.2; 06-SEP-2009 09:19:42; Bright; 44.5; 76; 27Gam Cas ; 2.30; 30000;occ; 89; 0;39311
5; 4196.9; 06-SEP-2009 09:36:00; Bright; 53.0; 42; 34Bet Aur ; 1.90; 10200;occ; 106; 0;39311

```



```

6; 4378.5; 06-SEP-2009 09:39:02; Bright; 51.5; 107; 37The Aur ; 2.65; 11000;occ; 103; 0;39311
7; 4714.3; 06-SEP-2009 09:44:37; Dark ; 63.0; 151; 13Mu Gem ; 2.89; 3000;occ; 126; 0;39311
8; 4825.7; 06-SEP-2009 09:46:29; Dark ; 54.0; 44; 24Gam Gem ; 1.93; 11000;occ; 108; 0;39311
9; 5426.9; 06-SEP-2009 09:56:30; Dark ; 51.0; 1; 9Alp CMA ; -1.44; 11000;occ; 102; 0;39311
10; 5514.6; 06-SEP-2009 09:57:58; Dark ; 47.5; 47; 2Bet CMA ; 1.98; 28000;occ; 95; 0;39311
11; 5723.9; 06-SEP-2009 10:01:27; Dark ; 61.5; 101; 11Alp Lep ; 2.58; 7000;occ; 123; 0;39311
12; 5893.4; 06-SEP-2009 10:04:16; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39311
13; 6614.9; 06-SEP-2009 10:16:18; Dark ; 56.5; 157; The1Eri ; 2.91; 9300;occ; 113; 0;39311
14; 7040.8; 06-SEP-2009 10:23:24; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;39311
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090906_104334_000048702082_00180_39312_4974.N1
1; 2215.5; 06-SEP-2009 10:43:34; Bright; 43.0; 90; 54Alp Peg ; 2.49; 11000;occ; 86; 0;39312
2; 2469.0; 06-SEP-2009 10:47:48; Bright; 40.5; 164; 44Eta Peg ; 2.95; 5400;occ; 81; 0;39312
3; 3096.7; 06-SEP-2009 10:58:16; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;39312
4; 3218.6; 06-SEP-2009 11:00:18; Bright; 45.5; 76; 27Gam Cas ; 2.30; 30000;occ; 91; 0;39312
5; 4196.9; 06-SEP-2009 11:16:36; Bright; 51.0; 42; 34Bet Aur ; 1.90; 10200;occ; 102; 0;39312
6; 4378.6; 06-SEP-2009 11:19:37; Bright; 51.5; 107; 37The Aur ; 2.65; 11000;occ; 103; 0;39312
7; 4631.7; 06-SEP-2009 11:23:51; Dark ; 53.5; 170; 27Eps Gem ; 3.00; 9700;occ; 107; 0;39312
8; 4826.1; 06-SEP-2009 11:27:05; Dark ; 52.5; 44; 24Gam Gem ; 1.93; 11000;occ; 105; 0;39312
9; 5427.6; 06-SEP-2009 11:37:07; Dark ; 59.0; 1; 9Alp CMA ; -1.44; 11000;occ; 118; 0;39312
10; 5515.3; 06-SEP-2009 11:38:34; Dark ; 49.0; 47; 2Bet CMA ; 1.98; 28000;occ; 98; 0;39312
11; 5725.4; 06-SEP-2009 11:42:04; Dark ; 61.5; 101; 11Alp Lep ; 2.58; 7000;occ; 123; 0;39312
12; 5894.7; 06-SEP-2009 11:44:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39312
13; 6616.0; 06-SEP-2009 11:56:55; Dark ; 57.0; 157; The1Eri ; 2.91; 9300;occ; 114; 0;39312
14; 7041.5; 06-SEP-2009 12:04:00; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;39312
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090906_122410_000048742082_00181_39313_4975.N1
1; 2215.4; 06-SEP-2009 12:24:10; Bright; 43.0; 90; 54Alp Peg ; 2.49; 11000;occ; 86; 0;39313
2; 2468.6; 06-SEP-2009 12:28:23; Bright; 42.0; 164; 44Eta Peg ; 2.95; 5400;occ; 84; 0;39313
3; 3096.2; 06-SEP-2009 12:38:51; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;39313
4; 3218.0; 06-SEP-2009 12:40:53; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;39313
5; 4196.5; 06-SEP-2009 12:57:11; Bright; 52.0; 42; 34Bet Aur ; 1.90; 10200;occ; 104; 0;39313
6; 4378.5; 06-SEP-2009 13:00:13; Bright; 52.5; 107; 37The Aur ; 2.65; 11000;occ; 105; 0;39313
7; 4631.9; 06-SEP-2009 13:04:27; Dark ; 52.0; 170; 27Eps Gem ; 3.00; 9700;occ; 104; 0;39313
8; 4826.6; 06-SEP-2009 13:07:41; Dark ; 53.5; 44; 24Gam Gem ; 1.93; 11000;occ; 107; 0;39313
9; 5428.4; 06-SEP-2009 13:17:43; Dark ; 51.5; 1; 9Alp CMA ; -1.44; 11000;occ; 103; 0;39313
10; 5516.4; 06-SEP-2009 13:19:11; Dark ; 52.0; 47; 2Bet CMA ; 1.98; 28000;occ; 104; 0;39313
11; 5726.8; 06-SEP-2009 13:22:42; Dark ; 59.0; 101; 11Alp Lep ; 2.58; 7000;occ; 118; 0;39313
12; 5896.0; 06-SEP-2009 13:25:31; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39313
13; 6617.1; 06-SEP-2009 13:37:32; Dark ; 56.0; 157; The1Eri ; 2.91; 9300;occ; 112; 0;39313
14; 7042.0; 06-SEP-2009 13:44:37; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;39313
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090906_140446_000048722082_00182_39314_4976.N1
1; 2215.1; 06-SEP-2009 14:04:46; Bright; 44.5; 90; 54Alp Peg ; 2.49; 11000;occ; 89; 0;39314
2; 2468.1; 06-SEP-2009 14:08:59; Bright; 41.5; 164; 44Eta Peg ; 2.95; 5400;occ; 83; 0;39314
3; 3095.6; 06-SEP-2009 14:19:26; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;39314
4; 3217.2; 06-SEP-2009 14:21:28; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;39314
5; 4196.4; 06-SEP-2009 14:37:47; Bright; 49.0; 42; 34Bet Aur ; 1.90; 10200;occ; 98; 0;39314
6; 4378.7; 06-SEP-2009 14:40:49; Bright; 51.5; 107; 37The Aur ; 2.65; 11000;occ; 103; 0;39314
7; 4632.4; 06-SEP-2009 14:45:03; Dark ; 51.5; 170; 27Eps Gem ; 3.00; 9700;occ; 103; 0;39314
8; 4827.2; 06-SEP-2009 14:48:18; Dark ; 52.5; 44; 24Gam Gem ; 1.93; 11000;occ; 105; 0;39314
9; 5429.3; 06-SEP-2009 14:58:20; Dark ; 51.5; 1; 9Alp CMA ; -1.44; 11000;occ; 103; 0;39314
10; 5517.5; 06-SEP-2009 14:59:48; Dark ; 50.0; 47; 2Bet CMA ; 1.98; 28000;occ; 100; 0;39314
11; 5702.5; 06-SEP-2009 15:02:53; Dark ; 45.5; 177; 1Zet CMA ; 3.02; 26000;occ; 91; 0;39314
12; 5789.6; 06-SEP-2009 15:04:20; Dark ; 58.0; 139; 9Bet Lep ; 2.83; 5600;occ; 116; 0;39314
13; 5897.4; 06-SEP-2009 15:06:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39314
14; 6618.5; 06-SEP-2009 15:18:09; Dark ; 55.0; 157; The1Eri ; 2.91; 9300;occ; 110; 0;39314
15; 7042.2; 06-SEP-2009 15:25:13; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;39314
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090906_154521_000048712082_00183_39315_4977.N1
1; 2214.6; 06-SEP-2009 15:45:21; Bright; 45.5; 90; 54Alp Peg ; 2.49; 11000;occ; 91; 0;39315
2; 2467.8; 06-SEP-2009 15:49:34; Bright; 59.0; 164; 44Eta Peg ; 2.95; 5400;occ; 118; 0;39315
3; 3095.1; 06-SEP-2009 16:00:02; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;39315
4; 3216.7; 06-SEP-2009 16:02:03; Bright; 45.5; 76; 27Gam Cas ; 2.30; 30000;occ; 91; 0;39315
5; 4196.3; 06-SEP-2009 16:18:23; Bright; 49.5; 42; 34Bet Aur ; 1.90; 10200;occ; 99; 0;39315
6; 4378.7; 06-SEP-2009 16:21:25; Bright; 53.5; 107; 37The Aur ; 2.65; 11000;occ; 107; 0;39315
7; 4632.6; 06-SEP-2009 16:25:39; Dark ; 52.5; 170; 27Eps Gem ; 3.00; 9700;occ; 105; 0;39315
8; 4827.7; 06-SEP-2009 16:28:54; Dark ; 55.0; 44; 24Gam Gem ; 1.93; 11000;occ; 110; 0;39315
9; 5429.9; 06-SEP-2009 16:38:57; Dark ; 54.5; 1; 9Alp CMA ; -1.44; 11000;occ; 109; 0;39315
10; 5518.3; 06-SEP-2009 16:40:25; Dark ; 49.5; 47; 2Bet CMA ; 1.98; 28000;occ; 99; 0;39315
11; 5703.4; 06-SEP-2009 16:43:30; Dark ; 44.0; 177; 1Zet CMA ; 3.02; 26000;occ; 88; 0;39315
12; 5791.3; 06-SEP-2009 16:44:58; Dark ; 59.0; 139; 9Bet Lep ; 2.83; 5600;occ; 118; 0;39315

```

```

13; 5898.8; 06-SEP-2009 16:46:45; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39315
14; 6619.6; 06-SEP-2009 16:58:46; Dark ; 54.5; 157; The1Eri ; 2.91; 9300;occ; 109; 0;39315
15; 7043.0; 06-SEP-2009 17:05:50; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;39315
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090906_172557_000044612082_00184_39316_4978.N1
1; 2214.4; 06-SEP-2009 17:25:57; Bright; 44.5; 90; 54Alp Peg ; 2.49; 11000;occ; 89; 0;39316
2; 2467.4; 06-SEP-2009 17:30:10; Bright; 40.5; 164; 44Eta Peg ; 2.95; 5400;occ; 81; 0;39316
3; 3094.7; 06-SEP-2009 17:40:37; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;39316
4; 3216.0; 06-SEP-2009 17:42:39; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;39316
5; 4196.2; 06-SEP-2009 17:58:59; Bright; 52.0; 42; 34Bet Aur ; 1.90; 10200;occ; 104; 0;39316
6; 4378.8; 06-SEP-2009 18:02:01; Bright; 51.5; 107; 37The Aur ; 2.65; 11000;occ; 103; 0;39316
7; 4632.9; 06-SEP-2009 18:06:16; Dark ; 53.5; 170; 27Eps Gem ; 3.00; 9700;occ; 107; 0;39316
8; 4828.2; 06-SEP-2009 18:09:31; Dark ; 56.0; 44; 24Gam Gem ; 1.93; 11000;occ; 112; 0;39316
9; 5430.8; 06-SEP-2009 18:19:33; Dark ; 51.0; 1; 9Alp CMA ; -1.44; 11000;occ; 102; 0;39316
10; 5519.5; 06-SEP-2009 18:21:02; Dark ; 51.0; 47; 2Bet CMA ; 1.98; 28000;occ; 102; 0;39316
11; 5704.1; 06-SEP-2009 18:24:07; Dark ; 44.5; 177; 1Zet CMA ; 3.02; 26000;occ; 89; 0;39316
12; 5792.8; 06-SEP-2009 18:25:35; Dark ; 60.5; 139; 9Bet Lep ; 2.83; 5600;occ; 121; 0;39316
13; 5900.1; 06-SEP-2009 18:27:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39316
14; 6620.8; 06-SEP-2009 18:39:23; Dark ; 55.0; 157; The1Eri ; 2.91; 9300;occ; 110; 0;39316
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090906_184626_000056702082_00185_39317_4979.N1
1; 1007.5; 06-SEP-2009 18:46:26; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;39317
2; 2213.8; 06-SEP-2009 19:06:32; Bright; 43.0; 90; 54Alp Peg ; 2.49; 11000;occ; 86; 0;39317
3; 2467.1; 06-SEP-2009 19:10:46; Bright; 41.5; 164; 44Eta Peg ; 2.95; 5400;occ; 83; 0;39317
4; 3094.1; 06-SEP-2009 19:21:13; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;39317
5; 3215.4; 06-SEP-2009 19:23:14; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;39317
6; 4195.8; 06-SEP-2009 19:39:34; Bright; 51.5; 42; 34Bet Aur ; 1.90; 10200;occ; 103; 0;39317
7; 4378.8; 06-SEP-2009 19:42:37; Bright; 53.0; 107; 37The Aur ; 2.65; 11000;occ; 106; 0;39317
8; 4633.1; 06-SEP-2009 19:46:52; Dark ; 54.5; 170; 27Eps Gem ; 3.00; 9700;occ; 109; 0;39317
9; 4828.7; 06-SEP-2009 19:50:07; Dark ; 56.0; 44; 24Gam Gem ; 1.93; 11000;occ; 112; 0;39317
10; 5431.6; 06-SEP-2009 20:00:10; Dark ; 60.0; 1; 9Alp CMA ; -1.44; 11000;occ; 120; 0;39317
11; 5520.3; 06-SEP-2009 20:01:39; Dark ; 48.0; 47; 2Bet CMA ; 1.98; 28000;occ; 96; 0;39317
12; 5705.0; 06-SEP-2009 20:04:44; Dark ; 43.0; 177; 1Zet CMA ; 3.02; 26000;occ; 86; 0;39317
13; 5794.1; 06-SEP-2009 20:06:13; Dark ; 60.5; 139; 9Bet Lep ; 2.83; 5600;occ; 121; 0;39317
14; 5901.4; 06-SEP-2009 20:08:00; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39317
15; 6621.9; 06-SEP-2009 20:20:01; Dark ; 56.0; 157; The1Eri ; 2.91; 9300;occ; 112; 0;39317
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090907_010200_000048212082_00188_39320_8512.N1
1; -602.1; 07-SEP-2009 01:02:00; Dark ; 50.5; 1; 9Alp CMA ; -1.44; 11000;occ; 101; 0;39320
2; -513.0; 07-SEP-2009 01:03:29; Dark ; 51.0; 47; 2Bet CMA ; 1.98; 28000;occ; 102; 0;39320
3; -237.3; 07-SEP-2009 01:08:05; Dark ; 57.5; 139; 9Bet Lep ; 2.83; 5600;occ; 115; 0;39320
4; -130.5; 07-SEP-2009 01:09:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39320
5; 589.5; 07-SEP-2009 01:21:52; Dark ; 55.0; 157; The1Eri ; 2.91; 9300;occ; 110; 0;39321
6; 1009.4; 07-SEP-2009 01:28:52; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;39321
7; 2212.4; 07-SEP-2009 01:48:55; Bright; 43.0; 90; 54Alp Peg ; 2.49; 11000;occ; 86; 0;39321
8; 2465.7; 07-SEP-2009 01:53:08; Bright; 40.0; 164; 44Eta Peg ; 2.95; 5400;occ; 80; 0;39321
9; 3091.6; 07-SEP-2009 02:03:34; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;39321
10; 3212.6; 07-SEP-2009 02:05:35; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;39321
11; 4195.3; 07-SEP-2009 02:21:57; Bright; 24.5; 42; 34Bet Aur ; 1.90; 10200;occ; 49; 0;39321
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090907_022157_000050962082_00189_39321_8513.N1
1; -1840.6; 07-SEP-2009 02:21:57; Bright; 47.5; 42; 34Bet Aur ; 1.90; 10200;occ; 95; 0;39321
2; -1657.5; 07-SEP-2009 02:25:01; Bright; 50.5; 107; 37The Aur ; 2.65; 11000;occ; 101; 0;39321
3; -1317.8; 07-SEP-2009 02:30:40; Dark ; 63.0; 151; 13Mu Gem ; 2.89; 3000;occ; 126; 0;39321
4; -1205.3; 07-SEP-2009 02:32:33; Dark ; 52.5; 44; 24Gam Gem ; 1.93; 11000;occ; 105; 0;39321
5; -601.4; 07-SEP-2009 02:42:37; Dark ; 56.0; 1; 9Alp CMA ; -1.44; 11000;occ; 112; 0;39321
6; -511.9; 07-SEP-2009 02:44:06; Dark ; 50.0; 47; 2Bet CMA ; 1.98; 28000;occ; 100; 0;39321
7; -327.9; 07-SEP-2009 02:47:10; Dark ; 44.5; 177; 1Zet CMA ; 3.02; 26000;occ; 89; 0;39321
8; -235.9; 07-SEP-2009 02:48:42; Dark ; 59.5; 139; 9Bet Lep ; 2.83; 5600;occ; 119; 0;39321
9; -129.2; 07-SEP-2009 02:50:29; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39321
10; 590.5; 07-SEP-2009 03:02:29; Dark ; 55.5; 157; The1Eri ; 2.91; 9300;occ; 111; 0;39322
11; 1010.1; 07-SEP-2009 03:09:28; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;39322
12; 2212.1; 07-SEP-2009 03:29:30; Bright; 63.0; 90; 54Alp Peg ; 2.49; 11000;occ; 126; 0;39322
13; 2465.5; 07-SEP-2009 03:33:43; Bright; 40.0; 164; 44Eta Peg ; 2.95; 5400;occ; 80; 0;39322
14; 3091.3; 07-SEP-2009 03:44:09; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;39322
15; 3212.2; 07-SEP-2009 03:46:10; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;39322
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090907_040233_000050962082_00190_39322_8514.N1
1; -1840.9; 07-SEP-2009 04:02:33; Bright; 47.5; 42; 34Bet Aur ; 1.90; 10200;occ; 95; 0;39322
2; -1657.4; 07-SEP-2009 04:05:37; Bright; 49.5; 107; 37The Aur ; 2.65; 11000;occ; 99; 0;39322
3; -1317.3; 07-SEP-2009 04:11:17; Dark ; 62.5; 151; 13Mu Gem ; 2.89; 3000;occ; 125; 0;39322
4; -1204.9; 07-SEP-2009 04:13:09; Dark ; 50.0; 44; 24Gam Gem ; 1.93; 11000;occ; 100; 0;39322
5; -600.5; 07-SEP-2009 04:23:14; Dark ; 63.0; 1; 9Alp CMA ; -1.44; 11000;occ; 126; 0;39322

```

```

6; -511.1; 07-SEP-2009 04:24:43; Dark ; 52.0; 47; 2Bet CMA ; 1.98; 28000;occ; 104; 0;39322
7; -326.9; 07-SEP-2009 04:27:47; Dark ; 42.0; 177; 1Zet CMA ; 3.02; 26000;occ; 84; 0;39322
8; -234.4; 07-SEP-2009 04:29:20; Dark ; 64.5; 139; 9Bet Lep ; 2.83; 5600;occ; 129; 0;39322
9; -127.8; 07-SEP-2009 04:31:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39322
10; 591.6; 07-SEP-2009 04:43:06; Dark ; 54.5; 157; The1Eri ; 2.91; 9300;occ; 109; 0;39323
11; 1010.4; 07-SEP-2009 04:50:04; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;39323
12; 2211.9; 07-SEP-2009 05:10:06; Bright; 43.0; 90; 54Alp Peg ; 2.49; 11000;occ; 86; 0;39323
13; 2465.3; 07-SEP-2009 05:14:19; Bright; 41.5; 164; 44Eta Peg ; 2.95; 5400;occ; 83; 0;39323
14; 3090.6; 07-SEP-2009 05:24:45; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;39323
15; 3211.5; 07-SEP-2009 05:26:45; Bright; 44.5; 76; 27Gam Cas ; 2.30; 30000;occ; 89; 0;39323
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090907_054309_000050942082_00191_39323_8515.N1
1; -1841.1; 07-SEP-2009 05:43:09; Bright; 52.0; 42; 34Bet Aur ; 1.90; 10200;occ; 104; 0;39323
2; -1657.4; 07-SEP-2009 05:46:13; Bright; 54.0; 107; 37The Aur ; 2.65; 11000;occ; 108; 0;39323
3; -1316.8; 07-SEP-2009 05:51:53; Dark ; 56.5; 151; 13Mu Gem ; 2.89; 3000;occ; 113; 0;39323
4; -1204.4; 07-SEP-2009 05:53:46; Dark ; 53.0; 44; 24Gam Gem ; 1.93; 11000;occ; 106; 0;39323
5; -599.9; 07-SEP-2009 06:03:50; Dark ; 62.0; 1; 9Alp CMA ; -1.44; 11000;occ; 124; 0;39323
6; -510.4; 07-SEP-2009 06:05:20; Dark ; 50.5; 47; 2Bet CMA ; 1.98; 28000;occ; 101; 0;39323
7; -326.3; 07-SEP-2009 06:08:24; Dark ; 44.0; 177; 1Zet CMA ; 3.02; 26000;occ; 88; 0;39323
8; -233.0; 07-SEP-2009 06:09:57; Dark ; 59.5; 139; 9Bet Lep ; 2.83; 5600;occ; 119; 0;39323
9; -126.5; 07-SEP-2009 06:11:44; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39323
10; 592.7; 07-SEP-2009 06:23:43; Dark ; 56.5; 157; The1Eri ; 2.91; 9300;occ; 113; 0;39324
11; 1011.1; 07-SEP-2009 06:30:41; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;39324
12; 2211.3; 07-SEP-2009 06:50:41; Bright; 43.0; 90; 54Alp Peg ; 2.49; 11000;occ; 86; 0;39324
13; 2464.8; 07-SEP-2009 06:54:55; Bright; 40.0; 164; 44Eta Peg ; 2.95; 5400;occ; 80; 0;39324
14; 3090.0; 07-SEP-2009 07:05:20; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;39324
15; 3210.5; 07-SEP-2009 07:07:21; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;39324
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090907_195532_000038752082_00200_39332_8516.N1
1; 1014.9; 07-SEP-2009 19:55:32; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;39332
2; 2208.6; 07-SEP-2009 20:15:26; Bright; 42.0; 90; 54Alp Peg ; 2.49; 11000;occ; 84; 0;39332
3; 2462.0; 07-SEP-2009 20:19:39; Bright; 39.5; 164; 44Eta Peg ; 2.95; 5400;occ; 79; 0;39332
4; 3085.5; 07-SEP-2009 20:30:03; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;39332
5; 3205.6; 07-SEP-2009 20:32:03; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;39332
6; 4193.1; 07-SEP-2009 20:48:30; Bright; 49.0; 42; 34Bet Aur ; 1.90; 10200;occ; 98; 0;39332
7; 4378.4; 07-SEP-2009 20:51:36; Bright; 53.0; 107; 37The Aur ; 2.65; 11000;occ; 106; 0;39332
8; 4722.7; 07-SEP-2009 20:57:20; Dark ; 62.5; 151; 13Mu Gem ; 2.89; 3000;occ; 125; 0;39332
9; 4836.0; 07-SEP-2009 20:59:13; Dark ; 54.0; 44; 24Gam Gem ; 1.93; 11000;occ; 108; 0;39332
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090907_210921_000054842082_00200_39332_8517.N1
1; -592.7; 07-SEP-2009 21:09:21; Dark ; 53.5; 1; 9Alp CMA ; -1.44; 11000;occ; 107; 0;39332
2; -501.8; 07-SEP-2009 21:10:52; Dark ; 50.5; 47; 2Bet CMA ; 1.98; 28000;occ; 101; 0;39332
3; -318.6; 07-SEP-2009 21:13:55; Dark ; 43.5; 177; 1Zet CMA ; 3.02; 26000;occ; 87; 0;39332
4; -221.2; 07-SEP-2009 21:15:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39332
5; -127.6; 07-SEP-2009 21:17:06; Dark ; 49.0; 108; Alp Col ; 2.65; 15200;occ; 98; 0;39332
6; 603.0; 07-SEP-2009 21:29:16; Dark ; 55.5; 157; The1Eri ; 2.91; 9300;occ; 111; 0;39333
7; 1015.6; 07-SEP-2009 21:36:09; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;39333
8; 2208.1; 07-SEP-2009 21:56:01; Bright; 63.0; 90; 54Alp Peg ; 2.49; 11000;occ; 126; 0;39333
9; 2461.6; 07-SEP-2009 22:00:15; Bright; 40.5; 164; 44Eta Peg ; 2.95; 5400;occ; 81; 0;39333
10; 3084.7; 07-SEP-2009 22:10:38; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;39333
11; 3204.7; 07-SEP-2009 22:12:38; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;39333
12; 4192.9; 07-SEP-2009 22:29:06; Bright; 52.0; 42; 34Bet Aur ; 1.90; 10200;occ; 104; 0;39333
13; 4378.3; 07-SEP-2009 22:32:12; Bright; 52.5; 107; 37The Aur ; 2.65; 11000;occ; 105; 0;39333
14; 4723.0; 07-SEP-2009 22:37:56; Dark ; 72.5; 151; 13Mu Gem ; 2.89; 3000;occ; 145; 0;39333
15; 4836.4; 07-SEP-2009 22:39:50; Dark ; 55.5; 44; 24Gam Gem ; 1.93; 11000;occ; 111; 0;39333
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090907_224957_000054822082_00201_39333_8518.N1
1; -591.9; 07-SEP-2009 22:49:57; Dark ; 63.0; 1; 9Alp CMA ; -1.44; 11000;occ; 126; 0;39333
2; -500.6; 07-SEP-2009 22:51:29; Dark ; 50.5; 47; 2Bet CMA ; 1.98; 28000;occ; 101; 0;39333
3; -225.7; 07-SEP-2009 22:56:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39333
4; -126.7; 07-SEP-2009 22:57:43; Dark ; 48.0; 108; Alp Col ; 2.65; 15200;occ; 96; 0;39333
5; 604.4; 07-SEP-2009 23:09:54; Dark ; 55.0; 157; The1Eri ; 2.91; 9300;occ; 110; 0;39334
6; 1015.9; 07-SEP-2009 23:16:45; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;39334
7; 2207.8; 07-SEP-2009 23:36:37; Bright; 42.5; 90; 54Alp Peg ; 2.49; 11000;occ; 85; 0;39334
8; 2461.3; 07-SEP-2009 23:40:50; Bright; 38.5; 164; 44Eta Peg ; 2.95; 5400;occ; 77; 0;39334
9; 3084.5; 07-SEP-2009 23:51:14; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;39334
10; 3204.0; 07-SEP-2009 23:53:13; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;39334
11; 4192.7; 08-SEP-2009 00:09:42; Bright; 48.0; 42; 34Bet Aur ; 1.90; 10200;occ; 96; 0;39334
12; 4378.3; 08-SEP-2009 00:12:47; Bright; 54.5; 107; 37The Aur ; 2.65; 11000;occ; 109; 0;39334
13; 4723.6; 08-SEP-2009 00:18:33; Dark ; 61.5; 151; 13Mu Gem ; 2.89; 3000;occ; 123; 0;39334
14; 4837.0; 08-SEP-2009 00:20:26; Dark ; 54.0; 44; 24Gam Gem ; 1.93; 11000;occ; 108; 0;39334
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090907_072345_000028982082_00192_39324_4980.N1

```

```

1;-1841.2; 07-SEP-2009 07:23:45; Bright; 53.0; 42; 34Bet Aur ; 1.90; 10200;occ; 106; 0;39324
2;-1657.4; 07-SEP-2009 07:26:49; Bright; 52.5; 107; 37The Aur ; 2.65; 11000;occ; 105; 0;39324
3;-1316.4; 07-SEP-2009 07:32:30; Dark ; 61.5; 151; 13Mu Gem ; 2.89; 3000;occ; 123; 0;39324
4;-1203.8; 07-SEP-2009 07:34:22; Dark ; 56.5; 44; 24Gam Gem ; 1.93; 11000;occ; 113; 0;39324
5; -599.0; 07-SEP-2009 07:44:27; Dark ; 52.5; 1; 9Alp CMA ; -1.44; 11000;occ; 105; 0;39324
6; -509.4; 07-SEP-2009 07:45:57; Dark ; 47.0; 47; 2Bet CMA ; 1.98; 28000;occ; 94; 0;39324
7; -325.2; 07-SEP-2009 07:49:01; Dark ; 46.0; 177; 1Zet CMA ; 3.02; 26000;occ; 92; 0;39324
8; -231.5; 07-SEP-2009 07:50:34; Dark ; 64.0; 139; 9Bet Lep ; 2.83; 5600;occ; 128; 0;39324
9; -125.1; 07-SEP-2009 07:52:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39324
10; 594.1; 07-SEP-2009 08:04:20; Dark ; 55.0; 157; The1Eri ; 2.91; 9300;occ; 110; 0;39325
11; 1011.5; 07-SEP-2009 08:11:17; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;39325
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090907_083117_000048822082_00193_39325_4981.N1
1; 2210.9; 07-SEP-2009 08:31:17; Bright; 43.0; 90; 54Alp Peg ; 2.49; 11000;occ; 86; 0;39325
2; 2464.4; 07-SEP-2009 08:35:30; Bright; 39.5; 164; 44Eta Peg ; 2.95; 5400;occ; 79; 0;39325
3; 3089.4; 07-SEP-2009 08:45:55; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;39325
4; 3210.0; 07-SEP-2009 08:47:56; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 91; 0;39325
5; 4194.5; 07-SEP-2009 09:04:20; Bright; 49.0; 42; 34Bet Aur ; 1.90; 10200;occ; 98; 0;39325
6; 4378.6; 07-SEP-2009 09:07:25; Bright; 55.5; 107; 37The Aur ; 2.65; 11000;occ; 111; 0;39325
7; 4719.9; 07-SEP-2009 09:13:06; Dark ; 67.5; 151; 13Mu Gem ; 2.89; 3000;occ; 135; 0;39325
8; 4832.5; 07-SEP-2009 09:14:58; Dark ; 53.5; 44; 24Gam Gem ; 1.93; 11000;occ; 107; 0;39325
9; 5437.6; 07-SEP-2009 09:25:04; Dark ; 61.0; 1; 9Alp CMA ; -1.44; 11000;occ; 122; 0;39325
10; 5527.5; 07-SEP-2009 09:26:34; Dark ; 49.5; 47; 2Bet CMA ; 1.98; 28000;occ; 99; 0;39325
11; 5711.3; 07-SEP-2009 09:29:37; Dark ; 45.0; 177; 1Zet CMA ; 3.02; 26000;occ; 90; 0;39325
12; 5805.9; 07-SEP-2009 09:31:12; Dark ; 61.0; 139; 9Bet Lep ; 2.83; 5600;occ; 122; 0;39325
13; 5912.1; 07-SEP-2009 09:32:58; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39325
14; 6631.2; 07-SEP-2009 09:44:57; Dark ; 57.0; 157; The1Eri ; 2.91; 9300;occ; 114; 0;39325
15; 7047.8; 07-SEP-2009 09:51:54; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;39325
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090907_101153_000048822082_00194_39326_4982.N1
1; 2210.7; 07-SEP-2009 10:11:53; Bright; 42.5; 90; 54Alp Peg ; 2.49; 11000;occ; 85; 0;39326
2; 2464.2; 07-SEP-2009 10:16:06; Bright; 38.5; 164; 44Eta Peg ; 2.95; 5400;occ; 77; 0;39326
3; 3088.7; 07-SEP-2009 10:26:31; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;39326
4; 3209.5; 07-SEP-2009 10:28:31; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;39326
5; 4194.3; 07-SEP-2009 10:44:56; Bright; 49.0; 42; 34Bet Aur ; 1.90; 10200;occ; 98; 0;39326
6; 4378.6; 07-SEP-2009 10:48:00; Bright; 52.0; 107; 37The Aur ; 2.65; 11000;occ; 104; 0;39326
7; 4720.3; 07-SEP-2009 10:53:42; Dark ; 62.5; 151; 13Mu Gem ; 2.89; 3000;occ; 125; 0;39326
8; 4833.1; 07-SEP-2009 10:55:35; Dark ; 57.0; 44; 24Gam Gem ; 1.93; 11000;occ; 114; 0;39326
9; 5438.4; 07-SEP-2009 11:05:40; Dark ; 53.0; 1; 9Alp CMA ; -1.44; 11000;occ; 106; 0;39326
10; 5528.4; 07-SEP-2009 11:07:10; Dark ; 46.0; 47; 2Bet CMA ; 1.98; 28000;occ; 92; 0;39326
11; 5712.3; 07-SEP-2009 11:10:14; Dark ; 46.0; 177; 1Zet CMA ; 3.02; 26000;occ; 92; 0;39326
12; 5833.6; 07-SEP-2009 11:12:15; Dark ; 40.5; 0; ; 0.00; 0;occ; 81; 0;39326
13; 5902.1; 07-SEP-2009 11:13:24; Dark ; 46.5; 108; Alp Col ; 2.65; 15200;occ; 93; 0;39326
14; 6632.3; 07-SEP-2009 11:25:34; Dark ; 56.5; 157; The1Eri ; 2.91; 9300;occ; 113; 0;39326
15; 7048.4; 07-SEP-2009 11:32:30; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;39326
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090907_115228_000048822082_00195_39327_4983.N1
1; 2210.2; 07-SEP-2009 11:52:28; Bright; 43.0; 90; 54Alp Peg ; 2.49; 11000;occ; 86; 0;39327
2; 2463.7; 07-SEP-2009 11:56:41; Bright; 41.0; 164; 44Eta Peg ; 2.95; 5400;occ; 82; 0;39327
3; 3088.1; 07-SEP-2009 12:07:06; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;39327
4; 3208.9; 07-SEP-2009 12:09:07; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;39327
5; 4194.0; 07-SEP-2009 12:25:32; Bright; 52.5; 42; 34Bet Aur ; 1.90; 10200;occ; 105; 0;39327
6; 4378.5; 07-SEP-2009 12:28:36; Bright; 50.5; 107; 37The Aur ; 2.65; 11000;occ; 101; 0;39327
7; 4720.6; 07-SEP-2009 12:34:18; Dark ; 60.5; 151; 13Mu Gem ; 2.89; 3000;occ; 121; 0;39327
8; 4833.5; 07-SEP-2009 12:36:11; Dark ; 53.0; 44; 24Gam Gem ; 1.93; 11000;occ; 106; 0;39327
9; 5439.1; 07-SEP-2009 12:46:17; Dark ; 51.5; 1; 9Alp CMA ; -1.44; 11000;occ; 103; 0;39327
10; 5529.3; 07-SEP-2009 12:47:47; Dark ; 53.5; 47; 2Bet CMA ; 1.98; 28000;occ; 107; 0;39327
11; 5713.1; 07-SEP-2009 12:50:51; Dark ; 44.0; 177; 1Zet CMA ; 3.02; 26000;occ; 88; 0;39327
12; 5830.4; 07-SEP-2009 12:52:48; Dark ; 40.5; 0; ; 0.00; 0;occ; 81; 0;39327
13; 5903.0; 07-SEP-2009 12:54:01; Dark ; 46.5; 108; Alp Col ; 2.65; 15200;occ; 93; 0;39327
14; 6633.3; 07-SEP-2009 13:06:11; Dark ; 54.5; 157; The1Eri ; 2.91; 9300;occ; 109; 0;39327
15; 7048.8; 07-SEP-2009 13:13:07; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;39327
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090907_133303_000048832082_00196_39328_4984.N1
1; 2209.8; 07-SEP-2009 13:33:03; Bright; 44.0; 90; 54Alp Peg ; 2.49; 11000;occ; 88; 0;39328
2; 2463.4; 07-SEP-2009 13:37:17; Bright; 40.5; 164; 44Eta Peg ; 2.95; 5400;occ; 81; 0;39328
3; 3087.6; 07-SEP-2009 13:47:41; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;39328
4; 3208.1; 07-SEP-2009 13:49:42; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;39328
5; 4194.1; 07-SEP-2009 14:06:08; Bright; 50.5; 42; 34Bet Aur ; 1.90; 10200;occ; 101; 0;39328
6; 4378.5; 07-SEP-2009 14:09:12; Bright; 51.5; 107; 37The Aur ; 2.65; 11000;occ; 103; 0;39328
7; 4721.2; 07-SEP-2009 14:14:55; Dark ; 59.0; 151; 13Mu Gem ; 2.89; 3000;occ; 118; 0;39328
8; 4834.3; 07-SEP-2009 14:16:48; Dark ; 56.0; 44; 24Gam Gem ; 1.93; 11000;occ; 112; 0;39328

```

```

9; 5440.0; 07-SEP-2009 14:26:54; Dark ; 52.0; 1; 9Alp CMa ; -1.44; 11000;occ; 104; 0;39328
10; 5530.5; 07-SEP-2009 14:28:24; Dark ; 52.5; 47; 2Bet CMa ; 1.98; 28000;occ; 105; 0;39328
11; 5714.2; 07-SEP-2009 14:31:28; Dark ; 44.5; 177; 1Zet CMa ; 3.02; 26000;occ; 89; 0;39328
12; 5827.2; 07-SEP-2009 14:33:21; Dark ; 48.5; 0; ; 0.00; 0;occ; 97; 0;39328
13; 5904.1; 07-SEP-2009 14:34:38; Dark ; 46.0; 108; Alp Col ; 2.65; 15200;occ; 92; 0;39328
14; 6634.6; 07-SEP-2009 14:46:48; Dark ; 55.5; 157; The1Eri ; 2.91; 9300;occ; 111; 0;39328
15; 7049.6; 07-SEP-2009 14:53:43; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;39328
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090907_151339_000048842082_00197_39329_4985.N1
1; 2209.6; 07-SEP-2009 15:13:39; Bright; 43.0; 90; 54Alp Peg ; 2.49; 11000;occ; 86; 0;39329
2; 2463.1; 07-SEP-2009 15:17:53; Bright; 40.5; 164; 44Eta Peg ; 2.95; 5400;occ; 81; 0;39329
3; 3087.1; 07-SEP-2009 15:28:17; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;39329
4; 3207.7; 07-SEP-2009 15:30:17; Bright; 44.5; 76; 27Gam Cas ; 2.30; 30000;occ; 89; 0;39329
5; 4193.8; 07-SEP-2009 15:46:43; Bright; 49.5; 42; 34Bet Aur ; 1.90; 10200;occ; 99; 0;39329
6; 4378.6; 07-SEP-2009 15:49:48; Bright; 52.5; 107; 37The Aur ; 2.65; 11000;occ; 105; 0;39329
7; 4721.6; 07-SEP-2009 15:55:31; Dark ; 64.5; 151; 13Mu Gem ; 2.89; 3000;occ; 129; 0;39329
8; 4834.8; 07-SEP-2009 15:57:24; Dark ; 57.5; 44; 24Gam Gem ; 1.93; 11000;occ; 115; 0;39329
9; 5440.8; 07-SEP-2009 16:07:30; Dark ; 52.0; 1; 9Alp CMa ; -1.44; 11000;occ; 104; 0;39329
10; 5531.5; 07-SEP-2009 16:09:01; Dark ; 49.5; 47; 2Bet CMa ; 1.98; 28000;occ; 99; 0;39329
11; 5715.1; 07-SEP-2009 16:12:05; Dark ; 45.5; 177; 1Zet CMa ; 3.02; 26000;occ; 91; 0;39329
12; 5824.9; 07-SEP-2009 16:13:54; Dark ; 48.5; 0; ; 0.00; 0;occ; 97; 0;39329
13; 5905.4; 07-SEP-2009 16:15:15; Dark ; 47.5; 108; Alp Col ; 2.65; 15200;occ; 95; 0;39329
14; 6635.8; 07-SEP-2009 16:27:25; Dark ; 55.5; 157; The1Eri ; 2.91; 9300;occ; 111; 0;39329
15; 7050.3; 07-SEP-2009 16:34:20; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;39329
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090907_165415_000048892082_00198_39330_4986.N1
1; 2209.3; 07-SEP-2009 16:54:15; Bright; 43.0; 90; 54Alp Peg ; 2.49; 11000;occ; 86; 0;39330
2; 2462.8; 07-SEP-2009 16:58:28; Bright; 59.0; 164; 44Eta Peg ; 2.95; 5400;occ; 118; 0;39330
3; 3086.6; 07-SEP-2009 17:08:52; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;39330
4; 3207.0; 07-SEP-2009 17:10:52; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;39330
5; 4193.6; 07-SEP-2009 17:27:19; Bright; 48.0; 42; 34Bet Aur ; 1.90; 10200;occ; 96; 0;39330
6; 4378.5; 07-SEP-2009 17:30:24; Bright; 54.5; 107; 37The Aur ; 2.65; 11000;occ; 109; 0;39330
7; 4722.0; 07-SEP-2009 17:36:07; Dark ; 60.5; 151; 13Mu Gem ; 2.89; 3000;occ; 121; 0;39330
8; 4835.1; 07-SEP-2009 17:38:01; Dark ; 55.0; 44; 24Gam Gem ; 1.93; 11000;occ; 110; 0;39330
9; 5441.6; 07-SEP-2009 17:48:07; Dark ; 59.0; 1; 9Alp CMa ; -1.44; 11000;occ; 118; 0;39330
10; 5532.5; 07-SEP-2009 17:49:38; Dark ; 52.0; 47; 2Bet CMa ; 1.98; 28000;occ; 104; 0;39330
11; 5715.9; 07-SEP-2009 17:52:41; Dark ; 45.0; 177; 1Zet CMa ; 3.02; 26000;occ; 90; 0;39330
12; 5821.6; 07-SEP-2009 17:54:27; Dark ; 56.5; 0; ; 0.00; 0;occ; 113; 0;39330
13; 5906.3; 07-SEP-2009 17:55:52; Dark ; 47.5; 108; Alp Col ; 2.65; 15200;occ; 95; 0;39330
14; 6636.8; 07-SEP-2009 18:08:02; Dark ; 54.0; 157; The1Eri ; 2.91; 9300;occ; 108; 0;39330
15; 7050.5; 07-SEP-2009 18:14:56; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;39330
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090907_181459_000056742082_00199_39331_4987.N1
1; 1017.5; 07-SEP-2009 18:14:59; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 6;39331
2; 2209.0; 07-SEP-2009 18:34:50; Bright; 42.5; 90; 54Alp Peg ; 2.49; 11000;occ; 85; 0;39331
3; 2462.4; 07-SEP-2009 18:39:04; Bright; 39.5; 164; 44Eta Peg ; 2.95; 5400;occ; 79; 0;39331
4; 3085.9; 07-SEP-2009 18:49:27; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;39331
5; 3206.2; 07-SEP-2009 18:51:28; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;39331
6; 4193.3; 07-SEP-2009 19:07:55; Bright; 49.5; 42; 34Bet Aur ; 1.90; 10200;occ; 99; 0;39331
7; 4378.6; 07-SEP-2009 19:11:00; Bright; 52.5; 107; 37The Aur ; 2.65; 11000;occ; 105; 0;39331
8; 4722.5; 07-SEP-2009 19:16:44; Dark ; 62.5; 151; 13Mu Gem ; 2.89; 3000;occ; 125; 0;39331
9; 4835.5; 07-SEP-2009 19:18:37; Dark ; 56.5; 44; 24Gam Gem ; 1.93; 11000;occ; 113; 0;39331
10; 5442.4; 07-SEP-2009 19:28:44; Dark ; 53.0; 1; 9Alp CMa ; -1.44; 11000;occ; 106; 0;39331
11; 5533.5; 07-SEP-2009 19:30:15; Dark ; 50.5; 47; 2Bet CMa ; 1.98; 28000;occ; 101; 0;39331
12; 5716.9; 07-SEP-2009 19:33:18; Dark ; 42.0; 177; 1Zet CMa ; 3.02; 26000;occ; 84; 0;39331
13; 5818.2; 07-SEP-2009 19:35:00; Dark ; 56.5; 0; ; 0.00; 0;occ; 113; 0;39331
14; 5907.2; 07-SEP-2009 19:36:29; Dark ; 46.5; 108; Alp Col ; 2.65; 15200;occ; 93; 0;39331
15; 6638.0; 07-SEP-2009 19:48:40; Dark ; 54.0; 157; The1Eri ; 2.91; 9300;occ; 108; 0;39331
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090908_003034_000054872082_00202_39334_8519.N1
1; -591.1; 08-SEP-2009 00:30:34; Dark ; 53.5; 1; 9Alp CMa ; -1.44; 11000;occ; 107; 0;39334
2; -227.9; 08-SEP-2009 00:36:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39334
3; -125.6; 08-SEP-2009 00:38:19; Dark ; 50.0; 108; Alp Col ; 2.65; 15200;occ; 100; 0;39334
4; 605.2; 08-SEP-2009 00:50:30; Dark ; 56.0; 157; The1Eri ; 2.91; 9300;occ; 112; 0;39335
5; 1016.4; 08-SEP-2009 00:57:21; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;39335
6; 2207.4; 08-SEP-2009 01:17:12; Bright; 43.5; 90; 54Alp Peg ; 2.49; 11000;occ; 87; 0;39335
7; 2461.0; 08-SEP-2009 01:21:26; Bright; 40.0; 164; 44Eta Peg ; 2.95; 5400;occ; 80; 0;39335
8; 3083.8; 08-SEP-2009 01:31:49; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;39335
9; 3203.6; 08-SEP-2009 01:33:49; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;39335
10; 4192.5; 08-SEP-2009 01:50:17; Bright; 48.5; 42; 34Bet Aur ; 1.90; 10200;occ; 97; 0;39335
11; 4378.4; 08-SEP-2009 01:53:23; Bright; 50.5; 107; 37The Aur ; 2.65; 11000;occ; 101; 0;39335
12; 4723.9; 08-SEP-2009 01:59:09; Dark ; 61.5; 151; 13Mu Gem ; 2.89; 3000;occ; 123; 0;39335

```

```

13; 4837.5; 08-SEP-2009 02:01:03; Dark ; 58.5; 44; 24Gam Gem ; 1.93; 11000;occ; 117; 0;39335
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090908_021111_000038372082_00203_39335_8520.N1
1; -590.3; 08-SEP-2009 02:11:11; Dark ; 52.0; 1; 9Alp CMA ; -1.44; 11000;occ; 104; 0;39335
2; -498.5; 08-SEP-2009 02:12:42; Dark ; 50.5; 47; 2Bet CMA ; 1.98; 28000;occ; 101; 0;39335
3; -227.1; 08-SEP-2009 02:17:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39335
4; -124.6; 08-SEP-2009 02:18:56; Dark ; 49.0; 108; Alp Col ; 2.65; 15200;occ; 98; 0;39335
5; 606.5; 08-SEP-2009 02:31:07; Dark ; 56.5; 157; The1Eri ; 2.91; 9300;occ; 113; 0;39336
6; 1016.8; 08-SEP-2009 02:37:58; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;39336
7; 2207.1; 08-SEP-2009 02:57:48; Bright; 41.5; 90; 54Alp Peg ; 2.49; 11000;occ; 83; 0;39336
8; 2460.8; 08-SEP-2009 03:02:02; Bright; 39.5; 164; 44Eta Peg ; 2.95; 5400;occ; 79; 0;39336
9; 3083.0; 08-SEP-2009 03:12:24; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;39336
10; 3202.9; 08-SEP-2009 03:14:24; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;39336
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090908_033053_000050902082_00204_39336_8521.N1
1; -1843.5; 08-SEP-2009 03:30:53; Bright; 48.5; 42; 34Bet Aur ; 1.90; 10200;occ; 97; 0;39336
2; -1657.7; 08-SEP-2009 03:33:59; Bright; 51.0; 107; 37The Aur ; 2.65; 11000;occ; 102; 0;39336
3; -1311.5; 08-SEP-2009 03:39:45; Dark ; 65.0; 151; 13Mu Gem ; 2.89; 3000;occ; 130; 0;39336
4; -1197.8; 08-SEP-2009 03:41:39; Dark ; 52.0; 44; 24Gam Gem ; 1.93; 11000;occ; 104; 0;39336
5; -589.4; 08-SEP-2009 03:51:47; Dark ; 51.5; 1; 9Alp CMA ; -1.44; 11000;occ; 103; 0;39336
6; -497.6; 08-SEP-2009 03:53:19; Dark ; 49.0; 47; 2Bet CMA ; 1.98; 28000;occ; 98; 0;39336
7; -315.0; 08-SEP-2009 03:56:22; Dark ; 43.5; 177; 1Zet CMA ; 3.02; 26000;occ; 87; 0;39336
8; -226.3; 08-SEP-2009 03:57:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39336
9; -123.3; 08-SEP-2009 03:59:34; Dark ; 46.5; 108; Alp Col ; 2.65; 15200;occ; 93; 0;39336
10; 607.9; 08-SEP-2009 04:11:45; Dark ; 55.5; 157; The1Eri ; 2.91; 9300;occ; 111; 0;39337
11; 1017.5; 08-SEP-2009 04:18:34; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;39337
12; 2207.0; 08-SEP-2009 04:38:24; Bright; 43.0; 90; 54Alp Peg ; 2.49; 11000;occ; 86; 0;39337
13; 2460.5; 08-SEP-2009 04:42:37; Bright; 53.5; 164; 44Eta Peg ; 2.95; 5400;occ; 107; 0;39337
14; 3082.9; 08-SEP-2009 04:53:00; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;39337
15; 3202.6; 08-SEP-2009 04:54:59; Bright; 44.5; 76; 27Gam Cas ; 2.30; 30000;occ; 89; 0;39337
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090908_051129_000050872082_00205_39337_8522.N1
1; -1843.6; 08-SEP-2009 05:11:29; Bright; 47.0; 42; 34Bet Aur ; 1.90; 10200;occ; 94; 0;39337
2; -1657.6; 08-SEP-2009 05:14:35; Bright; 51.5; 107; 37The Aur ; 2.65; 11000;occ; 103; 0;39337
3; -1311.0; 08-SEP-2009 05:20:22; Dark ; 66.0; 151; 13Mu Gem ; 2.89; 3000;occ; 132; 0;39337
4; -1197.3; 08-SEP-2009 05:22:16; Dark ; 56.5; 44; 24Gam Gem ; 1.93; 11000;occ; 113; 0;39337
5; -588.6; 08-SEP-2009 05:32:24; Dark ; 50.0; 1; 9Alp CMA ; -1.44; 11000;occ; 100; 0;39337
6; -496.6; 08-SEP-2009 05:33:56; Dark ; 49.0; 47; 2Bet CMA ; 1.98; 28000;occ; 98; 0;39337
7; -314.1; 08-SEP-2009 05:36:59; Dark ; 44.0; 177; 1Zet CMA ; 3.02; 26000;occ; 88; 0;39337
8; -225.5; 08-SEP-2009 05:38:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39337
9; -122.3; 08-SEP-2009 05:40:11; Dark ; 50.0; 108; Alp Col ; 2.65; 15200;occ; 100; 0;39337
10; 608.9; 08-SEP-2009 05:52:22; Dark ; 55.5; 157; The1Eri ; 2.91; 9300;occ; 111; 0;39338
11; 1018.2; 08-SEP-2009 05:59:11; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;39338
12; 2206.7; 08-SEP-2009 06:19:00; Bright; 41.5; 90; 54Alp Peg ; 2.49; 11000;occ; 83; 0;39338
13; 2460.3; 08-SEP-2009 06:23:13; Bright; 58.0; 164; 44Eta Peg ; 2.95; 5400;occ; 116; 0;39338
14; 3082.3; 08-SEP-2009 06:33:35; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;39338
15; 3201.7; 08-SEP-2009 06:35:35; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;39338
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090908_210438_000038752082_00215_39347_8523.N1
1; 1022.3; 08-SEP-2009 21:04:38; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;39347
2; 2203.7; 08-SEP-2009 21:24:20; Bright; 42.0; 90; 54Alp Peg ; 2.49; 11000;occ; 84; 0;39347
3; 2457.3; 08-SEP-2009 21:28:34; Bright; 58.0; 164; 44Eta Peg ; 2.95; 5400;occ; 116; 0;39347
4; 3077.3; 08-SEP-2009 21:38:54; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;39347
5; 3195.9; 08-SEP-2009 21:40:52; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;39347
6; 4190.2; 08-SEP-2009 21:57:26; Bright; 49.0; 42; 34Bet Aur ; 1.90; 10200;occ; 98; 0;39347
7; 4378.0; 08-SEP-2009 22:00:34; Bright; 42.0; 107; 37The Aur ; 2.65; 11000;occ; 84; 0;39347
8; 4467.9; 08-SEP-2009 22:02:04; Bright; 56.5; 24; 66Alp Gem ; 1.58; 10200;occ; 113; 0;39347
9; 4729.2; 08-SEP-2009 22:06:25; Dark ; 65.0; 151; 13Mu Gem ; 2.89; 3000;occ; 130; 0;39347
10; 4843.9; 08-SEP-2009 22:08:20; Dark ; 53.5; 44; 24Gam Gem ; 1.93; 11000;occ; 107; 0;39347
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090908_221831_000054812082_00215_39347_8524.N1
1; -580.6; 08-SEP-2009 22:18:31; Dark ; 53.0; 1; 9Alp CMA ; -1.44; 11000;occ; 106; 0;39347
2; -486.9; 08-SEP-2009 22:20:05; Dark ; 53.0; 47; 2Bet CMA ; 1.98; 28000;occ; 106; 0;39347
3; -305.4; 08-SEP-2009 22:23:07; Dark ; 45.0; 177; 1Zet CMA ; 3.02; 26000;occ; 90; 0;39347
4; -217.6; 08-SEP-2009 22:24:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39347
5; -111.6; 08-SEP-2009 22:26:20; Dark ; 48.5; 108; Alp Col ; 2.65; 15200;occ; 97; 0;39347
6; 620.1; 08-SEP-2009 22:38:32; Dark ; 54.5; 157; The1Eri ; 2.91; 9300;occ; 109; 0;39348
7; 1022.8; 08-SEP-2009 22:45:15; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;39348
8; 2203.4; 08-SEP-2009 23:04:55; Bright; 62.0; 90; 54Alp Peg ; 2.49; 11000;occ; 124; 0;39348
9; 2457.0; 08-SEP-2009 23:09:09; Bright; 38.5; 164; 44Eta Peg ; 2.95; 5400;occ; 77; 0;39348
10; 3076.7; 08-SEP-2009 23:19:29; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;39348
11; 3195.3; 08-SEP-2009 23:21:27; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;39348
12; 4190.0; 08-SEP-2009 23:38:02; Bright; 49.5; 42; 34Bet Aur ; 1.90; 10200;occ; 99; 0;39348

```

```

13; 4378.2; 08-SEP-2009 23:41:10; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;39348
14; 4468.0; 08-SEP-2009 23:42:40; Bright; 58.0; 24; 66Alp Gem ; 1.58; 10200;occ; 116; 0;39348
15; 4729.6; 08-SEP-2009 23:47:02; Dark ; 70.5; 151; 13Mu Gem ; 2.89; 3000;occ; 141; 0;39348
16; 4844.3; 08-SEP-2009 23:48:56; Dark ; 57.0; 44; 24Gam Gem ; 1.93; 11000;occ; 114; 0;39348
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090908_235908_000054792082_00216_39348_8525.N1
 1; -579.9; 08-SEP-2009 23:59:08; Dark ; 51.0; 1; 9Alp CMA ; -1.44; 11000;occ; 102; 0;39348
 2; -485.9; 09-SEP-2009 00:00:42; Dark ; 51.5; 47; 2Bet CMA ; 1.98; 28000;occ; 103; 0;39348
 3; -304.3; 09-SEP-2009 00:03:44; Dark ; 45.5; 177; 1Zet CMA ; 3.02; 26000;occ; 91; 0;39348
 4; -216.8; 09-SEP-2009 00:05:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39348
 5; -110.9; 09-SEP-2009 00:06:57; Dark ; 50.0; 108; Alp Col ; 2.65; 15200;occ; 100; 0;39348
 6; 621.3; 09-SEP-2009 00:19:09; Dark ; 55.0; 157; The1Eri ; 2.91; 9300;occ; 110; 0;39349
 7; 1023.2; 09-SEP-2009 00:25:51; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;39349
 8; 2203.1; 09-SEP-2009 00:45:31; Bright; 41.5; 90; 54Alp Peg ; 2.49; 11000;occ; 83; 0;39349
 9; 2456.6; 09-SEP-2009 00:49:44; Bright; 39.5; 164; 44Eta Peg ; 2.95; 5400;occ; 79; 0;39349
10; 3076.1; 09-SEP-2009 01:00:04; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;39349
11; 3194.7; 09-SEP-2009 01:02:03; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;39349
12; 4189.8; 09-SEP-2009 01:18:38; Bright; 51.5; 42; 34Bet Aur ; 1.90; 10200;occ; 103; 0;39349
13; 4378.4; 09-SEP-2009 01:21:46; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;39349
14; 4468.1; 09-SEP-2009 01:23:16; Bright; 41.0; 24; 66Alp Gem ; 1.58; 10200;occ; 82; 0;39349
15; 4729.8; 09-SEP-2009 01:27:38; Dark ; 65.5; 151; 13Mu Gem ; 2.89; 3000;occ; 131; 0;39349
16; 4844.8; 09-SEP-2009 01:29:33; Dark ; 55.0; 44; 24Gam Gem ; 1.93; 11000;occ; 110; 0;39349
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090908_065511_000027212082_00206_39338_4988.N1
 1; -1657.6; 08-SEP-2009 06:55:11; Bright; 51.5; 107; 37The Aur ; 2.65; 11000;occ; 103; 0;39338
 2; -1310.6; 08-SEP-2009 07:00:58; Dark ; 64.5; 151; 13Mu Gem ; 2.89; 3000;occ; 129; 0;39338
 3; -1196.8; 08-SEP-2009 07:02:52; Dark ; 54.0; 44; 24Gam Gem ; 1.93; 11000;occ; 108; 0;39338
 4; -587.9; 08-SEP-2009 07:13:01; Dark ; 54.0; 1; 9Alp CMA ; -1.44; 11000;occ; 108; 0;39338
 5; -495.7; 08-SEP-2009 07:14:33; Dark ; 53.5; 47; 2Bet CMA ; 1.98; 28000;occ; 107; 0;39338
 6; -313.2; 08-SEP-2009 07:17:36; Dark ; 47.5; 177; 1Zet CMA ; 3.02; 26000;occ; 95; 0;39338
 7; -224.7; 08-SEP-2009 07:19:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39338
 8; -121.2; 08-SEP-2009 07:20:48; Dark ; 48.5; 108; Alp Col ; 2.65; 15200;occ; 97; 0;39338
 9; 610.2; 08-SEP-2009 07:32:59; Dark ; 55.0; 157; The1Eri ; 2.91; 9300;occ; 110; 0;39339
10; 1018.5; 08-SEP-2009 07:39:47; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;39339
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090908_075935_000048932082_00207_39339_4989.N1
 1; 2206.5; 08-SEP-2009 07:59:35; Bright; 50.0; 90; 54Alp Peg ; 2.49; 11000;occ; 100; 0;39339
 2; 2459.8; 08-SEP-2009 08:03:49; Bright; 39.5; 164; 44Eta Peg ; 2.95; 5400;occ; 79; 0;39339
 3; 3081.8; 08-SEP-2009 08:14:11; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;39339
 4; 3201.2; 08-SEP-2009 08:16:10; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;39339
 5; 4378.4; 08-SEP-2009 08:35:47; Bright; 52.5; 107; 37The Aur ; 2.65; 11000;occ; 105; 0;39339
 6; 4725.7; 08-SEP-2009 08:41:35; Dark ; 66.5; 151; 13Mu Gem ; 2.89; 3000;occ; 133; 0;39339
 7; 4839.7; 08-SEP-2009 08:43:29; Dark ; 55.5; 44; 24Gam Gem ; 1.93; 11000;occ; 111; 0;39339
 8; 5448.9; 08-SEP-2009 08:53:38; Dark ; 53.5; 1; 9Alp CMA ; -1.44; 11000;occ; 107; 0;39339
 9; 5541.2; 08-SEP-2009 08:55:10; Dark ; 50.5; 47; 2Bet CMA ; 1.98; 28000;occ; 101; 0;39339
10; 5723.7; 08-SEP-2009 08:58:13; Dark ; 44.0; 177; 1Zet CMA ; 3.02; 26000;occ; 88; 0;39339
11; 5812.0; 08-SEP-2009 08:59:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39339
12; 5915.7; 08-SEP-2009 09:01:24; Dark ; 49.0; 108; Alp Col ; 2.65; 15200;occ; 98; 0;39339
13; 6647.1; 08-SEP-2009 09:13:36; Dark ; 56.5; 157; The1Eri ; 2.91; 9300;occ; 113; 0;39339
14; 7054.7; 08-SEP-2009 09:20:24; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;39339
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090908_094011_000048932082_00208_39340_4990.N1
 1; 2205.9; 08-SEP-2009 09:40:11; Bright; 59.0; 90; 54Alp Peg ; 2.49; 11000;occ; 118; 0;39340
 2; 2459.5; 08-SEP-2009 09:44:24; Bright; 38.0; 164; 44Eta Peg ; 2.95; 5400;occ; 76; 0;39340
 3; 3081.3; 08-SEP-2009 09:54:46; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;39340
 4; 3200.3; 08-SEP-2009 09:56:45; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;39340
 5; 4378.4; 08-SEP-2009 10:16:23; Bright; 53.5; 107; 37The Aur ; 2.65; 11000;occ; 107; 0;39340
 6; 4726.1; 08-SEP-2009 10:22:11; Dark ; 75.0; 151; 13Mu Gem ; 2.89; 3000;occ; 150; 0;39340
 7; 4840.3; 08-SEP-2009 10:24:05; Dark ; 58.0; 44; 24Gam Gem ; 1.93; 11000;occ; 116; 0;39340
 8; 5449.7; 08-SEP-2009 10:34:14; Dark ; 52.5; 1; 9Alp CMA ; -1.44; 11000;occ; 105; 0;39340
 9; 5542.3; 08-SEP-2009 10:35:47; Dark ; 49.5; 47; 2Bet CMA ; 1.98; 28000;occ; 99; 0;39340
10; 5724.5; 08-SEP-2009 10:38:49; Dark ; 44.5; 177; 1Zet CMA ; 3.02; 26000;occ; 89; 0;39340
11; 5812.7; 08-SEP-2009 10:40:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39340
12; 5916.9; 08-SEP-2009 10:42:02; Dark ; 47.5; 108; Alp Col ; 2.65; 15200;occ; 95; 0;39340
13; 6648.1; 08-SEP-2009 10:54:13; Dark ; 55.0; 157; The1Eri ; 2.91; 9300;occ; 110; 0;39340
14; 7055.3; 08-SEP-2009 11:01:00; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;39340
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090908_112046_000048982082_00209_39341_4991.N1
 1; 2205.7; 08-SEP-2009 11:20:46; Bright; 49.0; 90; 54Alp Peg ; 2.49; 11000;occ; 98; 0;39341
 2; 2459.3; 08-SEP-2009 11:25:00; Bright; 39.5; 164; 44Eta Peg ; 2.95; 5400;occ; 79; 0;39341
 3; 3080.6; 08-SEP-2009 11:35:21; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;39341
 4; 3199.8; 08-SEP-2009 11:37:20; Bright; 44.5; 76; 27Gam Cas ; 2.30; 30000;occ; 89; 0;39341
 5; 4378.3; 08-SEP-2009 11:56:59; Bright; 53.0; 107; 37The Aur ; 2.65; 11000;occ; 106; 0;39341

```

```

6; 4726.5; 08-SEP-2009 12:02:47; Dark ; 62.5; 151; 13Mu Gem ; 2.89; 3000;occ; 125; 0;39341
7; 4840.7; 08-SEP-2009 12:04:41; Dark ; 54.5; 44; 24Gam Gem ; 1.93; 11000;occ; 109; 0;39341
8; 5450.5; 08-SEP-2009 12:14:51; Dark ; 52.5; 1; 9Alp CMA ; -1.44; 11000;occ; 105; 0;39341
9; 5543.3; 08-SEP-2009 12:16:24; Dark ; 52.5; 47; 2Bet CMA ; 1.98; 28000;occ; 105; 0;39341
10; 5725.5; 08-SEP-2009 12:19:26; Dark ; 44.5; 177; 1Zet CMA ; 3.02; 26000;occ; 89; 0;39341
11; 5813.5; 08-SEP-2009 12:20:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39341
12; 5917.8; 08-SEP-2009 12:22:38; Dark ; 48.0; 108; Alp Col ; 2.65; 15200;occ; 96; 0;39341
13; 6649.2; 08-SEP-2009 12:34:50; Dark ; 55.0; 157; The1Eri ; 2.91; 9300;occ; 110; 0;39341
14; 7055.7; 08-SEP-2009 12:41:36; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;39341
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090908_130122_000049012082_00210_39342_4992.N1
1; 2205.4; 08-SEP-2009 13:01:22; Bright; 43.0; 90; 54Alp Peg ; 2.49; 11000;occ; 86; 0;39342
2; 2458.9; 08-SEP-2009 13:05:35; Bright; 40.0; 164; 44Eta Peg ; 2.95; 5400;occ; 80; 0;39342
3; 3080.1; 08-SEP-2009 13:15:57; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;39342
4; 3199.2; 08-SEP-2009 13:17:56; Bright; 44.5; 76; 27Gam Cas ; 2.30; 30000;occ; 89; 0;39342
5; 4378.3; 08-SEP-2009 13:37:35; Bright; 52.5; 107; 37The Aur ; 2.65; 11000;occ; 105; 0;39342
6; 4467.3; 08-SEP-2009 13:39:04; Bright; 58.0; 24; 66Alp Gem ; 1.58; 10200;occ; 116; 0;39342
7; 4727.0; 08-SEP-2009 13:43:23; Dark ; 59.5; 151; 13Mu Gem ; 2.89; 3000;occ; 119; 0;39342
8; 4841.3; 08-SEP-2009 13:45:18; Dark ; 56.0; 44; 24Gam Gem ; 1.93; 11000;occ; 112; 0;39342
9; 5451.3; 08-SEP-2009 13:55:28; Dark ; 52.5; 1; 9Alp CMA ; -1.44; 11000;occ; 105; 0;39342
10; 5544.3; 08-SEP-2009 13:57:01; Dark ; 48.5; 47; 2Bet CMA ; 1.98; 28000;occ; 97; 0;39342
11; 5726.3; 08-SEP-2009 14:00:03; Dark ; 44.5; 177; 1Zet CMA ; 3.02; 26000;occ; 89; 0;39342
12; 5814.3; 08-SEP-2009 14:01:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39342
13; 5919.0; 08-SEP-2009 14:03:15; Dark ; 46.5; 108; Alp Col ; 2.65; 15200;occ; 93; 0;39342
14; 6650.3; 08-SEP-2009 14:15:27; Dark ; 56.0; 157; The1Eri ; 2.91; 9300;occ; 112; 0;39342
15; 7056.3; 08-SEP-2009 14:22:13; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;39342
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090908_144157_000048952082_00211_39343_4993.N1
1; 2205.0; 08-SEP-2009 14:41:57; Bright; 43.0; 90; 54Alp Peg ; 2.49; 11000;occ; 86; 0;39343
2; 2458.6; 08-SEP-2009 14:46:11; Bright; 39.0; 164; 44Eta Peg ; 2.95; 5400;occ; 78; 0;39343
3; 3198.5; 08-SEP-2009 14:58:31; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;39343
4; 4378.4; 08-SEP-2009 15:18:11; Bright; 50.0; 107; 37The Aur ; 2.65; 11000;occ; 100; 0;39343
5; 4467.5; 08-SEP-2009 15:19:40; Bright; 42.5; 24; 66Alp Gem ; 1.58; 10200;occ; 85; 0;39343
6; 4727.6; 08-SEP-2009 15:24:00; Dark ; 62.5; 151; 13Mu Gem ; 2.89; 3000;occ; 125; 0;39343
7; 4842.0; 08-SEP-2009 15:25:54; Dark ; 55.5; 44; 24Gam Gem ; 1.93; 11000;occ; 111; 0;39343
8; 5452.1; 08-SEP-2009 15:36:04; Dark ; 51.5; 1; 9Alp CMA ; -1.44; 11000;occ; 103; 0;39343
9; 5545.4; 08-SEP-2009 15:37:38; Dark ; 51.5; 47; 2Bet CMA ; 1.98; 28000;occ; 103; 0;39343
10; 5727.2; 08-SEP-2009 15:40:40; Dark ; 43.5; 177; 1Zet CMA ; 3.02; 26000;occ; 87; 0;39343
11; 5815.2; 08-SEP-2009 15:42:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39343
12; 5920.2; 08-SEP-2009 15:43:53; Dark ; 47.0; 108; Alp Col ; 2.65; 15200;occ; 94; 0;39343
13; 6651.7; 08-SEP-2009 15:56:04; Dark ; 54.5; 157; The1Eri ; 2.91; 9300;occ; 109; 0;39343
14; 7056.9; 08-SEP-2009 16:02:49; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;39343
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090908_162233_000048632082_00212_39344_4994.N1
1; 2204.5; 08-SEP-2009 16:22:33; Bright; 41.5; 90; 54Alp Peg ; 2.49; 11000;occ; 83; 0;39344
2; 2458.3; 08-SEP-2009 16:26:47; Bright; 58.0; 164; 44Eta Peg ; 2.95; 5400;occ; 116; 0;39344
3; 3079.1; 08-SEP-2009 16:37:07; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;39344
4; 3197.9; 08-SEP-2009 16:39:06; Bright; 44.5; 76; 27Gam Cas ; 2.30; 30000;occ; 89; 0;39344
5; 4378.4; 08-SEP-2009 16:58:47; Bright; 49.0; 107; 37The Aur ; 2.65; 11000;occ; 98; 0;39344
6; 4467.5; 08-SEP-2009 17:00:16; Bright; 42.5; 24; 66Alp Gem ; 1.58; 10200;occ; 85; 0;39344
7; 4728.0; 08-SEP-2009 17:04:36; Dark ; 63.0; 151; 13Mu Gem ; 2.89; 3000;occ; 126; 0;39344
8; 4842.3; 08-SEP-2009 17:06:31; Dark ; 55.5; 44; 24Gam Gem ; 1.93; 11000;occ; 111; 0;39344
9; 5453.0; 08-SEP-2009 17:16:41; Dark ; 54.5; 1; 9Alp CMA ; -1.44; 11000;occ; 109; 0;39344
10; 5546.3; 08-SEP-2009 17:18:15; Dark ; 50.0; 47; 2Bet CMA ; 1.98; 28000;occ; 100; 0;39344
11; 5728.1; 08-SEP-2009 17:21:16; Dark ; 45.5; 177; 1Zet CMA ; 3.02; 26000;occ; 91; 0;39344
12; 5816.0; 08-SEP-2009 17:22:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39344
13; 5921.2; 08-SEP-2009 17:24:29; Dark ; 48.5; 108; Alp Col ; 2.65; 15200;occ; 97; 0;39344
14; 6652.8; 08-SEP-2009 17:36:41; Dark ; 55.5; 157; The1Eri ; 2.91; 9300;occ; 111; 0;39344
15; 7057.4; 08-SEP-2009 17:43:26; Dark ; 10.5; 84; Alp Phe ; 2.40; 4500;occ; 21; 0;39344
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090908_174326_000056852082_00213_39345_4995.N1
1; 1021.4; 08-SEP-2009 17:43:26; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 0;39345
2; 2204.3; 08-SEP-2009 18:03:09; Bright; 43.0; 90; 54Alp Peg ; 2.49; 11000;occ; 86; 0;39345
3; 2458.0; 08-SEP-2009 18:07:22; Bright; 38.0; 164; 44Eta Peg ; 2.95; 5400;occ; 76; 0;39345
4; 3078.4; 08-SEP-2009 18:17:43; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;39345
5; 3197.2; 08-SEP-2009 18:19:42; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;39345
6; 4378.3; 08-SEP-2009 18:39:23; Bright; 49.0; 107; 37The Aur ; 2.65; 11000;occ; 98; 0;39345
7; 4467.7; 08-SEP-2009 18:40:52; Bright; 42.5; 24; 66Alp Gem ; 1.58; 10200;occ; 85; 0;39345
8; 4728.4; 08-SEP-2009 18:45:13; Dark ; 63.5; 151; 13Mu Gem ; 2.89; 3000;occ; 127; 0;39345
9; 4842.6; 08-SEP-2009 18:47:07; Dark ; 57.5; 44; 24Gam Gem ; 1.93; 11000;occ; 115; 0;39345
10; 5453.7; 08-SEP-2009 18:57:18; Dark ; 56.5; 1; 9Alp CMA ; -1.44; 11000;occ; 113; 0;39345
11; 5547.3; 08-SEP-2009 18:58:52; Dark ; 49.0; 47; 2Bet CMA ; 1.98; 28000;occ; 98; 0;39345

```



```

12; 5728.9; 08-SEP-2009 19:01:53; Dark ; 44.5; 177; 1Zet CMA ; 3.02; 26000;occ; 89; 0;39345
13; 5816.8; 08-SEP-2009 19:03:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39345
14; 5922.3; 08-SEP-2009 19:05:07; Dark ; 48.5; 108; Alp Col ; 2.65; 15200;occ; 97; 0;39345
15; 6653.8; 08-SEP-2009 19:17:18; Dark ; 53.5; 157; The1Eri ; 2.91; 9300;occ; 107; 0;39345
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090908_192402_000060592082_00214_39346_4996.N1
 1; 1021.7; 08-SEP-2009 19:24:02; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;39346
 2; 2203.9; 08-SEP-2009 19:43:44; Bright; 42.0; 90; 54Alp Peg ; 2.49; 11000;occ; 84; 0;39346
 3; 2457.6; 08-SEP-2009 19:47:58; Bright; 51.5; 164; 44Eta Peg ; 2.95; 5400;occ; 103; 0;39346
 4; 3077.8; 08-SEP-2009 19:58:18; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;39346
 5; 3196.5; 08-SEP-2009 20:00:17; Bright; 44.5; 76; 27Gam Cas ; 2.30; 30000;occ; 89; 0;39346
 6; 4190.5; 08-SEP-2009 20:16:51; Bright; 58.0; 42; 34Bet Aur ; 1.90; 10200;occ; 116; 0;39346
 7; 4378.4; 08-SEP-2009 20:19:59; Bright; 42.0; 107; 37The Aur ; 2.65; 11000;occ; 84; 0;39346
 8; 4467.7; 08-SEP-2009 20:21:28; Bright; 41.0; 24; 66Alp Gem ; 1.58; 10200;occ; 82; 0;39346
 9; 4728.8; 08-SEP-2009 20:25:49; Dark ; 66.5; 151; 13Mu Gem ; 2.89; 3000;occ; 133; 0;39346
10; 4843.3; 08-SEP-2009 20:27:44; Dark ; 57.0; 44; 24Gam Gem ; 1.93; 11000;occ; 114; 0;39346
11; 5454.5; 08-SEP-2009 20:37:55; Dark ; 52.5; 1; 9Alp CMA ; -1.44; 11000;occ; 105; 0;39346
12; 5548.0; 08-SEP-2009 20:39:28; Dark ; 50.5; 47; 2Bet CMA ; 1.98; 28000;occ; 101; 0;39346
13; 5729.9; 08-SEP-2009 20:42:30; Dark ; 43.5; 177; 1Zet CMA ; 3.02; 26000;occ; 87; 0;39346
14; 5817.5; 08-SEP-2009 20:43:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39346
15; 5923.2; 08-SEP-2009 20:45:44; Dark ; 49.0; 108; Alp Col ; 2.65; 15200;occ; 98; 0;39346
16; 6655.1; 08-SEP-2009 20:57:55; Dark ; 55.0; 157; The1Eri ; 2.91; 9300;occ; 110; 0;39346
17; 7058.2; 08-SEP-2009 21:04:38; Dark ; 23.5; 84; Alp Phe ; 2.40; 4500;occ; 47; 0;39346
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090909_013945_000038132082_00217_39349_8526.N1
 1; -579.0; 09-SEP-2009 01:39:45; Dark ; 49.0; 1; 9Alp CMA ; -1.44; 11000;occ; 98; 0;39349
 2; -484.9; 09-SEP-2009 01:41:19; Dark ; 49.5; 47; 2Bet CMA ; 1.98; 28000;occ; 99; 0;39349
 3; -216.0; 09-SEP-2009 01:45:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39349
 4; 622.4; 09-SEP-2009 01:59:46; Dark ; 54.0; 157; The1Eri ; 2.91; 9300;occ; 108; 0;39350
 5; 1023.8; 09-SEP-2009 02:06:28; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;39350
 6; 2202.9; 09-SEP-2009 02:26:07; Bright; 42.0; 90; 54Alp Peg ; 2.49; 11000;occ; 84; 0;39350
 7; 2456.3; 09-SEP-2009 02:30:20; Bright; 40.0; 164; 44Eta Peg ; 2.95; 5400;occ; 80; 0;39350
 8; 3075.7; 09-SEP-2009 02:40:40; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;39350
 9; 3193.9; 09-SEP-2009 02:42:38; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;39350
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090909_025914_000050842082_00218_39350_8527.N1
 1; -1846.1; 09-SEP-2009 02:59:14; Bright; 49.0; 42; 34Bet Aur ; 1.90; 10200;occ; 98; 0;39350
 2; -1657.8; 09-SEP-2009 03:02:22; Bright; 29.0; 107; 37The Aur ; 2.65; 11000;occ; 58; 0;39350
 3; -1567.8; 09-SEP-2009 03:03:52; Bright; 40.5; 24; 66Alp Gem ; 1.58; 10200;occ; 81; 0;39350
 4; -1305.5; 09-SEP-2009 03:08:14; Dark ; 72.0; 151; 13Mu Gem ; 2.89; 3000;occ; 144; 0;39350
 5; -1190.6; 09-SEP-2009 03:10:09; Dark ; 55.0; 44; 24Gam Gem ; 1.93; 11000;occ; 110; 0;39350
 6; -578.0; 09-SEP-2009 03:20:22; Dark ; 54.0; 1; 9Alp CMA ; -1.44; 11000;occ; 108; 0;39350
 7; -483.8; 09-SEP-2009 03:21:56; Dark ; 50.0; 47; 2Bet CMA ; 1.98; 28000;occ; 100; 0;39350
 8; -215.2; 09-SEP-2009 03:26:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39350
 9; -108.3; 09-SEP-2009 03:28:11; Dark ; 48.0; 108; Alp Col ; 2.65; 15200;occ; 96; 0;39350
10; 623.5; 09-SEP-2009 03:40:23; Dark ; 56.5; 157; The1Eri ; 2.91; 9300;occ; 113; 0;39351
11; 1024.4; 09-SEP-2009 03:47:04; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;39351
12; 2202.5; 09-SEP-2009 04:06:42; Bright; 58.5; 90; 54Alp Peg ; 2.49; 11000;occ; 117; 0;39351
13; 2456.0; 09-SEP-2009 04:10:56; Bright; 39.5; 164; 44Eta Peg ; 2.95; 5400;occ; 79; 0;39351
14; 3075.4; 09-SEP-2009 04:21:15; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;39351
15; 3193.3; 09-SEP-2009 04:23:13; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;39351
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090909_043949_000050832082_00219_39351_8528.N1
 1; -1846.5; 09-SEP-2009 04:39:49; Bright; 53.5; 42; 34Bet Aur ; 1.90; 10200;occ; 107; 0;39351
 2; -1657.8; 09-SEP-2009 04:42:58; Bright; 29.0; 107; 37The Aur ; 2.65; 11000;occ; 58; 0;39351
 3; -1567.4; 09-SEP-2009 04:44:28; Bright; 58.0; 24; 66Alp Gem ; 1.58; 10200;occ; 116; 0;39351
 4; -1304.9; 09-SEP-2009 04:48:51; Dark ; 65.0; 151; 13Mu Gem ; 2.89; 3000;occ; 130; 0;39351
 5; -1189.9; 09-SEP-2009 04:50:46; Dark ; 55.0; 44; 24Gam Gem ; 1.93; 11000;occ; 110; 0;39351
 6; -577.2; 09-SEP-2009 05:00:59; Dark ; 55.0; 1; 9Alp CMA ; -1.44; 11000;occ; 110; 0;39351
 7; -482.6; 09-SEP-2009 05:02:33; Dark ; 52.5; 47; 2Bet CMA ; 1.98; 28000;occ; 105; 0;39351
 8; -301.6; 09-SEP-2009 05:05:34; Dark ; 46.0; 177; 1Zet CMA ; 3.02; 26000;occ; 92; 0;39351
 9; -214.3; 09-SEP-2009 05:07:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39351
10; -107.5; 09-SEP-2009 05:08:48; Dark ; 48.5; 108; Alp Col ; 2.65; 15200;occ; 97; 0;39351
11; 624.6; 09-SEP-2009 05:21:00; Dark ; 55.0; 157; The1Eri ; 2.91; 9300;occ; 110; 0;39352
12; 1024.8; 09-SEP-2009 05:27:41; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;39352
13; 2202.2; 09-SEP-2009 05:47:18; Bright; 41.5; 90; 54Alp Peg ; 2.49; 11000;occ; 83; 0;39352
14; 2456.0; 09-SEP-2009 05:51:32; Bright; 40.0; 164; 44Eta Peg ; 2.95; 5400;occ; 80; 0;39352
15; 3074.8; 09-SEP-2009 06:01:51; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;39352
16; 3192.9; 09-SEP-2009 06:03:49; Bright; 44.5; 76; 27Gam Cas ; 2.30; 30000;occ; 89; 0;39352
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090909_203308_000039892082_00229_39361_8529.N1
 1; 1029.1; 09-SEP-2009 20:33:08; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;39361
 2; 2199.4; 09-SEP-2009 20:52:39; Bright; 42.0; 90; 54Alp Peg ; 2.49; 11000;occ; 84; 0;39361

```

```

3; 2453.2; 09-SEP-2009 20:56:52; Bright; 41.5; 164; 44Eta Peg ; 2.95; 5400;occ; 83; 0;39361
4; 3070.1; 09-SEP-2009 21:07:09; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;39361
5; 3187.1; 09-SEP-2009 21:09:06; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;39361
6; 4187.4; 09-SEP-2009 21:25:46; Bright; 54.0; 42; 34Bet Aur ; 1.90; 10200;occ; 108; 0;39361
7; 4469.7; 09-SEP-2009 21:30:29; Bright; 41.5; 24; 66Alp Gem ; 1.58; 10200;occ; 83; 0;39361
8; 4645.7; 09-SEP-2009 21:33:25; Dark ; 56.5; 170; 27Eps Gem ; 3.00; 9700;occ; 113; 0;39361
9; 4735.2; 09-SEP-2009 21:34:54; Dark ; 70.0; 151; 13Mu Gem ; 2.89; 3000;occ; 140; 0;39361
10; 4961.2; 09-SEP-2009 21:38:40; Dark ; 57.5; 8; 10Alp CMI ; 0.40; 6500;occ; 115; 0;39361
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090909_214706_000055772082_00229_39361_8530.N1
1; -569.0; 09-SEP-2009 21:47:06; Dark ; 56.0; 1; 9Alp CMA ; -1.44; 11000;occ; 112; 0;39361
2; -472.4; 09-SEP-2009 21:48:43; Dark ; 48.5; 47; 2Bet CMA ; 1.98; 28000;occ; 97; 0;39361
3; -292.2; 09-SEP-2009 21:51:43; Dark ; 43.0; 177; 1Zet CMA ; 3.02; 26000;occ; 86; 0;39361
4; -206.2; 09-SEP-2009 21:53:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39361
5; -96.3; 09-SEP-2009 21:54:59; Dark ; 49.0; 108; Alp Col ; 2.65; 15200;occ; 98; 0;39361
6; 635.8; 09-SEP-2009 22:07:11; Dark ; 55.0; 157; The1Eri ; 2.91; 9300;occ; 110; 0;39362
7; 1029.5; 09-SEP-2009 22:13:44; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;39362
8; 2199.2; 09-SEP-2009 22:33:14; Bright; 61.0; 90; 54Alp Peg ; 2.49; 11000;occ; 122; 0;39362
9; 2453.0; 09-SEP-2009 22:37:28; Bright; 38.0; 164; 44Eta Peg ; 2.95; 5400;occ; 76; 0;39362
10; 3069.3; 09-SEP-2009 22:47:44; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;39362
11; 3186.4; 09-SEP-2009 22:49:41; Bright; 45.5; 76; 27Gam Cas ; 2.30; 30000;occ; 91; 0;39362
12; 4187.0; 09-SEP-2009 23:06:22; Bright; 52.0; 42; 34Bet Aur ; 1.90; 10200;occ; 104; 0;39362
13; 4469.8; 09-SEP-2009 23:11:05; Bright; 59.0; 24; 66Alp Gem ; 1.58; 10200;occ; 118; 0;39362
14; 4646.2; 09-SEP-2009 23:14:01; Dark ; 57.5; 170; 27Eps Gem ; 3.00; 9700;occ; 115; 0;39362
15; 4735.8; 09-SEP-2009 23:15:31; Dark ; 65.0; 151; 13Mu Gem ; 2.89; 3000;occ; 130; 0;39362
16; 4852.0; 09-SEP-2009 23:17:27; Dark ; 55.5; 44; 24Gam Gem ; 1.93; 11000;occ; 111; 0;39362
17; 4961.6; 09-SEP-2009 23:19:17; Dark ; 47.0; 8; 10Alp CMI ; 0.40; 6500;occ; 94; 0;39362
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090909_232743_000055832082_00230_39362_8531.N1
1; -568.2; 09-SEP-2009 23:27:43; Dark ; 61.0; 1; 9Alp CMA ; -1.44; 11000;occ; 122; 0;39362
2; -471.4; 09-SEP-2009 23:29:19; Dark ; 53.0; 47; 2Bet CMA ; 1.98; 28000;occ; 106; 0;39362
3; -291.7; 09-SEP-2009 23:32:19; Dark ; 44.0; 177; 1Zet CMA ; 3.02; 26000;occ; 88; 0;39362
4; -205.4; 09-SEP-2009 23:33:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39362
5; -95.4; 09-SEP-2009 23:35:35; Dark ; 47.0; 108; Alp Col ; 2.65; 15200;occ; 94; 0;39362
6; 636.8; 09-SEP-2009 23:47:48; Dark ; 54.0; 157; The1Eri ; 2.91; 9300;occ; 108; 0;39363
7; 1029.8; 09-SEP-2009 23:54:21; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;39363
8; 2198.8; 10-SEP-2009 00:13:50; Bright; 42.0; 90; 54Alp Peg ; 2.49; 11000;occ; 84; 0;39363
9; 2452.5; 10-SEP-2009 00:18:03; Bright; 39.0; 164; 44Eta Peg ; 2.95; 5400;occ; 78; 0;39363
10; 3068.7; 10-SEP-2009 00:28:20; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;39363
11; 3185.9; 10-SEP-2009 00:30:17; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;39363
12; 4186.8; 10-SEP-2009 00:46:58; Bright; 51.5; 42; 34Bet Aur ; 1.90; 10200;occ; 103; 0;39363
13; 4470.1; 10-SEP-2009 00:51:41; Bright; 53.0; 24; 66Alp Gem ; 1.58; 10200;occ; 106; 0;39363
14; 4646.4; 10-SEP-2009 00:54:37; Dark ; 53.5; 170; 27Eps Gem ; 3.00; 9700;occ; 107; 0;39363
15; 4736.3; 10-SEP-2009 00:56:07; Dark ; 65.5; 151; 13Mu Gem ; 2.89; 3000;occ; 131; 0;39363
16; 4852.7; 10-SEP-2009 00:58:03; Dark ; 57.5; 44; 24Gam Gem ; 1.93; 11000;occ; 115; 0;39363
17; 4962.1; 10-SEP-2009 00:59:53; Dark ; 53.0; 8; 10Alp CMI ; 0.40; 6500;occ; 106; 0;39363
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090909_062025_000029172082_00220_39352_4997.N1
1; -1846.7; 09-SEP-2009 06:20:25; Bright; 53.0; 42; 34Bet Aur ; 1.90; 10200;occ; 106; 0;39352
2; -1567.3; 09-SEP-2009 06:25:04; Bright; 41.5; 24; 66Alp Gem ; 1.58; 10200;occ; 83; 0;39352
3; -1304.7; 09-SEP-2009 06:29:27; Dark ; 69.0; 151; 13Mu Gem ; 2.89; 3000;occ; 138; 0;39352
4; -1189.4; 09-SEP-2009 06:31:22; Dark ; 58.0; 44; 24Gam Gem ; 1.93; 11000;occ; 116; 0;39352
5; -576.4; 09-SEP-2009 06:41:35; Dark ; 50.0; 1; 9Alp CMA ; -1.44; 11000;occ; 100; 0;39352
6; -481.6; 09-SEP-2009 06:43:10; Dark ; 54.0; 47; 2Bet CMA ; 1.98; 28000;occ; 108; 0;39352
7; -300.6; 09-SEP-2009 06:46:11; Dark ; 45.0; 177; 1Zet CMA ; 3.02; 26000;occ; 90; 0;39352
8; -213.5; 09-SEP-2009 06:47:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39352
9; -106.4; 09-SEP-2009 06:49:25; Dark ; 49.0; 108; Alp Col ; 2.65; 15200;occ; 98; 0;39352
10; 626.0; 09-SEP-2009 07:01:38; Dark ; 55.0; 157; The1Eri ; 2.91; 9300;occ; 110; 0;39353
11; 1025.3; 09-SEP-2009 07:08:17; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;39353
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090909_072753_000037762082_00221_39353_4998.N1
1; 2201.8; 09-SEP-2009 07:27:53; Bright; 42.0; 90; 54Alp Peg ; 2.49; 11000;occ; 84; 0;39353
2; 2455.5; 09-SEP-2009 07:32:07; Bright; 40.5; 164; 44Eta Peg ; 2.95; 5400;occ; 81; 0;39353
3; 3074.1; 09-SEP-2009 07:42:26; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;39353
4; 3192.2; 09-SEP-2009 07:44:24; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;39353
5; 4189.0; 09-SEP-2009 08:01:01; Bright; 50.0; 42; 34Bet Aur ; 1.90; 10200;occ; 100; 0;39353
6; 4468.6; 09-SEP-2009 08:05:40; Bright; 45.5; 24; 66Alp Gem ; 1.58; 10200;occ; 91; 0;39353
7; 4731.7; 09-SEP-2009 08:10:03; Dark ; 71.0; 151; 13Mu Gem ; 2.89; 3000;occ; 142; 0;39353
8; 4847.2; 09-SEP-2009 08:11:59; Dark ; 57.0; 44; 24Gam Gem ; 1.93; 11000;occ; 114; 0;39353
9; 5460.4; 09-SEP-2009 08:22:12; Dark ; 63.5; 1; 9Alp CMA ; -1.44; 11000;occ; 127; 0;39353
10; 5555.2; 09-SEP-2009 08:23:47; Dark ; 53.5; 47; 2Bet CMA ; 1.98; 28000;occ; 107; 0;39353
11; 5736.0; 09-SEP-2009 08:26:48; Dark ; 44.5; 177; 1Zet CMA ; 3.02; 26000;occ; 89; 0;39353

```

```

12; 5823.2; 09-SEP-2009 08:28:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39353
13; 5930.8; 09-SEP-2009 08:30:02; Dark ; 47.0; 108; Alp Col ; 2.65; 15200;occ; 94; 0;39353
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090909_120329_000004402082_00224_39356_4999.N1
1; 629.2; 09-SEP-2009 12:03:29; Dark ; 55.0; 157; The1Eri ; 2.91; 9300;occ; 110; 0;39356
2; 1026.7; 09-SEP-2009 12:10:06; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;39356
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090909_122940_000049062082_00224_39356_5000.N1
1; 2201.0; 09-SEP-2009 12:29:40; Bright; 42.5; 90; 54Alp Peg ; 2.49; 11000;occ; 85; 0;39356
2; 2454.7; 09-SEP-2009 12:33:54; Bright; 41.0; 164; 44Eta Peg ; 2.95; 5400;occ; 82; 0;39356
3; 3072.5; 09-SEP-2009 12:44:12; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;39356
4; 3190.2; 09-SEP-2009 12:46:10; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;39356
5; 4188.4; 09-SEP-2009 13:02:48; Bright; 50.0; 42; 34Bet Aur ; 1.90; 10200;occ; 100; 0;39356
6; 4469.0; 09-SEP-2009 13:07:28; Bright; 45.0; 24; 66Alp Gem ; 1.58; 10200;occ; 90; 0;39356
7; 4733.0; 09-SEP-2009 13:11:52; Dark ; 66.5; 151; 13Mu Gem ; 2.89; 3000;occ; 133; 0;39356
8; 4848.8; 09-SEP-2009 13:13:48; Dark ; 59.5; 44; 24Gam Gem ; 1.93; 11000;occ; 119; 0;39356
9; 5462.6; 09-SEP-2009 13:24:02; Dark ; 54.5; 1; 9Alp CMA ; -1.44; 11000;occ; 109; 0;39356
10; 5558.2; 09-SEP-2009 13:25:38; Dark ; 52.0; 47; 2Bet CMA ; 1.98; 28000;occ; 104; 0;39356
11; 5738.7; 09-SEP-2009 13:28:38; Dark ; 45.0; 177; 1Zet CMA ; 3.02; 26000;occ; 90; 0;39356
12; 5825.6; 09-SEP-2009 13:30:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39356
13; 5934.0; 09-SEP-2009 13:31:53; Dark ; 48.0; 108; Alp Col ; 2.65; 15200;occ; 96; 0;39356
14; 6665.9; 09-SEP-2009 13:44:05; Dark ; 55.5; 157; The1Eri ; 2.91; 9300;occ; 111; 0;39356
15; 7062.9; 09-SEP-2009 13:50:42; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;39356
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090909_141016_000049142082_00225_39357_5001.N1
1; 2200.6; 09-SEP-2009 14:10:16; Bright; 41.0; 90; 54Alp Peg ; 2.49; 11000;occ; 82; 0;39357
2; 2454.5; 09-SEP-2009 14:14:30; Bright; 58.0; 164; 44Eta Peg ; 2.95; 5400;occ; 116; 0;39357
3; 3071.9; 09-SEP-2009 14:24:47; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;39357
4; 3189.6; 09-SEP-2009 14:26:45; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;39357
5; 4188.6; 09-SEP-2009 14:43:24; Bright; 50.0; 42; 34Bet Aur ; 1.90; 10200;occ; 100; 0;39357
6; 4469.6; 09-SEP-2009 14:48:05; Bright; 52.5; 24; 66Alp Gem ; 1.58; 10200;occ; 105; 0;39357
7; 4733.6; 09-SEP-2009 14:52:29; Dark ; 69.0; 151; 13Mu Gem ; 2.89; 3000;occ; 138; 0;39357
8; 4849.3; 09-SEP-2009 14:54:25; Dark ; 57.0; 44; 24Gam Gem ; 1.93; 11000;occ; 114; 0;39357
9; 5463.7; 09-SEP-2009 15:04:39; Dark ; 53.5; 1; 9Alp CMA ; -1.44; 11000;occ; 107; 0;39357
10; 5559.3; 09-SEP-2009 15:06:15; Dark ; 52.0; 47; 2Bet CMA ; 1.98; 28000;occ; 104; 0;39357
11; 5740.1; 09-SEP-2009 15:09:15; Dark ; 45.0; 177; 1Zet CMA ; 3.02; 26000;occ; 90; 0;39357
12; 5826.4; 09-SEP-2009 15:10:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39357
13; 5935.2; 09-SEP-2009 15:12:30; Dark ; 47.0; 108; Alp Col ; 2.65; 15200;occ; 94; 0;39357
14; 6667.2; 09-SEP-2009 15:24:42; Dark ; 55.0; 157; The1Eri ; 2.91; 9300;occ; 110; 0;39357
15; 7063.5; 09-SEP-2009 15:31:19; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;39357
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090909_155052_000049072082_00226_39358_5002.N1
1; 2200.4; 09-SEP-2009 15:50:52; Bright; 41.0; 90; 54Alp Peg ; 2.49; 11000;occ; 82; 0;39358
2; 2454.1; 09-SEP-2009 15:55:05; Bright; 40.0; 164; 44Eta Peg ; 2.95; 5400;occ; 80; 0;39358
3; 3071.6; 09-SEP-2009 16:05:23; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;39358
4; 3189.1; 09-SEP-2009 16:07:20; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;39358
5; 4188.0; 09-SEP-2009 16:23:59; Bright; 53.0; 42; 34Bet Aur ; 1.90; 10200;occ; 106; 0;39358
6; 4469.5; 09-SEP-2009 16:28:41; Bright; 42.5; 24; 66Alp Gem ; 1.58; 10200;occ; 85; 0;39358
7; 4645.2; 09-SEP-2009 16:31:36; Dark ; 54.5; 170; 27Eps Gem ; 3.00; 9700;occ; 109; 0;39358
8; 4734.0; 09-SEP-2009 16:33:05; Dark ; 64.5; 151; 13Mu Gem ; 2.89; 3000;occ; 129; 0;39358
9; 4849.9; 09-SEP-2009 16:35:01; Dark ; 54.0; 44; 24Gam Gem ; 1.93; 11000;occ; 108; 0;39358
10; 5464.6; 09-SEP-2009 16:45:16; Dark ; 56.0; 1; 9Alp CMA ; -1.44; 11000;occ; 112; 0;39358
11; 5560.4; 09-SEP-2009 16:46:52; Dark ; 56.0; 47; 2Bet CMA ; 1.98; 28000;occ; 112; 0;39358
12; 5740.8; 09-SEP-2009 16:49:52; Dark ; 45.5; 177; 1Zet CMA ; 3.02; 26000;occ; 91; 0;39358
13; 5827.3; 09-SEP-2009 16:51:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39358
14; 5936.3; 09-SEP-2009 16:53:07; Dark ; 48.0; 108; Alp Col ; 2.65; 15200;occ; 96; 0;39358
15; 6668.5; 09-SEP-2009 17:05:20; Dark ; 55.0; 157; The1Eri ; 2.91; 9300;occ; 110; 0;39358
16; 7064.1; 09-SEP-2009 17:11:55; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;39358
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090909_171155_000056962082_00227_39359_5003.N1
1; 1028.1; 09-SEP-2009 17:11:55; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;39359
2; 2200.0; 09-SEP-2009 17:31:27; Bright; 43.5; 90; 54Alp Peg ; 2.49; 11000;occ; 87; 0;39359
3; 2453.8; 09-SEP-2009 17:35:41; Bright; 38.0; 164; 44Eta Peg ; 2.95; 5400;occ; 76; 0;39359
4; 3071.0; 09-SEP-2009 17:45:58; Bright; 38.5; 74; 11Bet Cas ; 2.27; 6600;occ; 77; 0;39359
5; 3188.3; 09-SEP-2009 17:47:55; Bright; 44.5; 76; 27Gam Cas ; 2.30; 30000;occ; 89; 0;39359
6; 4187.8; 09-SEP-2009 18:04:35; Bright; 49.5; 42; 34Bet Aur ; 1.90; 10200;occ; 99; 0;39359
7; 4469.5; 09-SEP-2009 18:09:17; Bright; 45.5; 24; 66Alp Gem ; 1.58; 10200;occ; 91; 0;39359
8; 4645.4; 09-SEP-2009 18:12:13; Dark ; 55.5; 170; 27Eps Gem ; 3.00; 9700;occ; 111; 0;39359
9; 4734.6; 09-SEP-2009 18:13:42; Dark ; 66.0; 151; 13Mu Gem ; 2.89; 3000;occ; 132; 0;39359
10; 4850.5; 09-SEP-2009 18:15:38; Dark ; 55.5; 44; 24Gam Gem ; 1.93; 11000;occ; 111; 0;39359
11; 5465.3; 09-SEP-2009 18:25:52; Dark ; 57.5; 1; 9Alp CMA ; -1.44; 11000;occ; 115; 0;39359
12; 5561.5; 09-SEP-2009 18:27:29; Dark ; 52.5; 47; 2Bet CMA ; 1.98; 28000;occ; 105; 0;39359
13; 5741.5; 09-SEP-2009 18:30:29; Dark ; 44.0; 177; 1Zet CMA ; 3.02; 26000;occ; 88; 0;39359

```

```

14; 5828.1; 09-SEP-2009 18:31:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39359
15; 5937.3; 09-SEP-2009 18:33:44; Dark ; 48.0; 108; Alp Col ; 2.65; 15200;occ; 96; 0;39359
16; 6669.6; 09-SEP-2009 18:45:57; Dark ; 54.5; 157; The1Eri ; 2.91; 9300;occ; 109; 0;39359
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090909_185232_000060812082_00228_39360_5004.N1
1; 1028.8; 09-SEP-2009 18:52:32; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;39360
2; 2199.9; 09-SEP-2009 19:12:03; Bright; 56.5; 90; 54Alp Peg ; 2.49; 11000;occ; 113; 0;39360
3; 2453.5; 09-SEP-2009 19:16:17; Bright; 40.0; 164; 44Eta Peg ; 2.95; 5400;occ; 80; 0;39360
4; 3070.3; 09-SEP-2009 19:26:33; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;39360
5; 3187.7; 09-SEP-2009 19:28:31; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;39360
6; 4187.7; 09-SEP-2009 19:45:11; Bright; 50.5; 42; 34Bet Aur ; 1.90; 10200;occ; 101; 0;39360
7; 4469.5; 09-SEP-2009 19:49:53; Bright; 43.5; 24; 66Alp Gem ; 1.58; 10200;occ; 87; 0;39360
8; 4645.5; 09-SEP-2009 19:52:49; Dark ; 53.0; 170; 27Eps Gem ; 3.00; 9700;occ; 106; 0;39360
9; 4734.9; 09-SEP-2009 19:54:18; Dark ; 66.0; 151; 13Mu Gem ; 2.89; 3000;occ; 132; 0;39360
10; 4961.0; 09-SEP-2009 19:58:04; Dark ; 47.0; 8; 10Alp CMi ; 0.40; 6500;occ; 94; 0;39360
11; 5466.2; 09-SEP-2009 20:06:29; Dark ; 54.0; 1; 9Alp CMA ; -1.44; 11000;occ; 108; 0;39360
12; 5562.4; 09-SEP-2009 20:08:06; Dark ; 49.0; 47; 2Bet CMA ; 1.98; 28000;occ; 98; 0;39360
13; 5742.5; 09-SEP-2009 20:11:06; Dark ; 45.0; 177; 1Zet CMA ; 3.02; 26000;occ; 90; 0;39360
14; 5828.9; 09-SEP-2009 20:12:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39360
15; 5938.4; 09-SEP-2009 20:14:22; Dark ; 49.5; 108; Alp Col ; 2.65; 15200;occ; 99; 0;39360
16; 6670.7; 09-SEP-2009 20:26:34; Dark ; 55.5; 157; The1Eri ; 2.91; 9300;occ; 111; 0;39360
17; 7065.0; 09-SEP-2009 20:33:08; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;39360
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090910_010819_000037922082_00231_39363_8532.N1
1; -567.2; 10-SEP-2009 01:08:19; Dark ; 55.0; 1; 9Alp CMA ; -1.44; 11000;occ; 110; 0;39363
2; -470.4; 10-SEP-2009 01:09:56; Dark ; 51.0; 47; 2Bet CMA ; 1.98; 28000;occ; 102; 0;39363
3; -204.6; 10-SEP-2009 01:14:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39363
4; 638.0; 10-SEP-2009 01:28:25; Dark ; 54.5; 157; The1Eri ; 2.91; 9300;occ; 109; 0;39364
5; 1030.5; 10-SEP-2009 01:34:57; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;39364
6; 2198.6; 10-SEP-2009 01:54:25; Bright; 41.5; 90; 54Alp Peg ; 2.49; 11000;occ; 83; 0;39364
7; 2452.1; 10-SEP-2009 01:58:39; Bright; 52.5; 164; 44Eta Peg ; 2.95; 5400;occ; 105; 0;39364
8; 3068.2; 10-SEP-2009 02:08:55; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;39364
9; 3185.2; 10-SEP-2009 02:10:52; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;39364
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090910_022733_000050762082_00232_39364_8533.N1
1; -1849.1; 10-SEP-2009 02:27:33; Bright; 50.0; 42; 34Bet Aur ; 1.90; 10200;occ; 100; 0;39364
2; -1565.9; 10-SEP-2009 02:32:17; Bright; 41.0; 24; 66Alp Gem ; 1.58; 10200;occ; 82; 0;39364
3; -1299.4; 10-SEP-2009 02:36:43; Dark ; 65.0; 151; 13Mu Gem ; 2.89; 3000;occ; 130; 0;39364
4; -1073.1; 10-SEP-2009 02:40:29; Dark ; 50.5; 8; 10Alp CMi ; 0.40; 6500;occ; 101; 0;39364
5; -566.1; 10-SEP-2009 02:48:56; Dark ; 57.0; 1; 9Alp CMA ; -1.44; 11000;occ; 114; 0;39364
6; -469.4; 10-SEP-2009 02:50:33; Dark ; 50.0; 47; 2Bet CMA ; 1.98; 28000;occ; 100; 0;39364
7; -203.8; 10-SEP-2009 02:54:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39364
8; -93.2; 10-SEP-2009 02:56:49; Dark ; 47.0; 108; Alp Col ; 2.65; 15200;occ; 94; 0;39364
9; 639.0; 10-SEP-2009 03:09:02; Dark ; 56.5; 157; The1Eri ; 2.91; 9300;occ; 113; 0;39365
10; 1030.9; 10-SEP-2009 03:15:33; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;39365
11; 2198.3; 10-SEP-2009 03:35:01; Bright; 41.5; 90; 54Alp Peg ; 2.49; 11000;occ; 83; 0;39365
12; 2452.2; 10-SEP-2009 03:39:15; Bright; 39.0; 164; 44Eta Peg ; 2.95; 5400;occ; 78; 0;39365
13; 3067.7; 10-SEP-2009 03:49:30; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;39365
14; 3184.8; 10-SEP-2009 03:51:27; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;39365
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090910_040809_000050772082_00233_39365_8534.N1
1; -1849.3; 10-SEP-2009 04:08:09; Bright; 49.5; 42; 34Bet Aur ; 1.90; 10200;occ; 99; 0;39365
2; -1565.8; 10-SEP-2009 04:12:53; Bright; 41.0; 24; 66Alp Gem ; 1.58; 10200;occ; 82; 0;39365
3; -1298.9; 10-SEP-2009 04:17:20; Dark ; 67.0; 151; 13Mu Gem ; 2.89; 3000;occ; 134; 0;39365
4; -1072.9; 10-SEP-2009 04:21:06; Dark ; 45.5; 8; 10Alp CMi ; 0.40; 6500;occ; 91; 0;39365
5; -565.4; 10-SEP-2009 04:29:33; Dark ; 59.0; 1; 9Alp CMA ; -1.44; 11000;occ; 118; 0;39365
6; -468.2; 10-SEP-2009 04:31:10; Dark ; 51.5; 47; 2Bet CMA ; 1.98; 28000;occ; 103; 0;39365
7; -288.7; 10-SEP-2009 04:34:10; Dark ; 44.0; 177; 1Zet CMA ; 3.02; 26000;occ; 88; 0;39365
8; -202.9; 10-SEP-2009 04:35:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39365
9; -92.2; 10-SEP-2009 04:37:26; Dark ; 49.0; 108; Alp Col ; 2.65; 15200;occ; 98; 0;39365
10; 640.3; 10-SEP-2009 04:49:39; Dark ; 54.5; 157; The1Eri ; 2.91; 9300;occ; 109; 0;39366
11; 1031.5; 10-SEP-2009 04:56:10; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;39366
12; 2197.9; 10-SEP-2009 05:15:36; Bright; 42.5; 90; 54Alp Peg ; 2.49; 11000;occ; 85; 0;39366
13; 2451.6; 10-SEP-2009 05:19:50; Bright; 39.0; 164; 44Eta Peg ; 2.95; 5400;occ; 78; 0;39366
14; 3067.3; 10-SEP-2009 05:30:06; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;39366
15; 3184.0; 10-SEP-2009 05:32:03; Bright; 44.5; 76; 27Gam Cas ; 2.30; 30000;occ; 89; 0;39366
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090910_054845_000050762082_00234_39366_8535.N1
1; -1849.6; 10-SEP-2009 05:48:45; Bright; 51.5; 42; 34Bet Aur ; 1.90; 10200;occ; 103; 0;39366
2; -1565.5; 10-SEP-2009 05:53:29; Bright; 42.5; 24; 66Alp Gem ; 1.58; 10200;occ; 85; 0;39366
3; -1388.7; 10-SEP-2009 05:56:26; Dark ; 54.5; 170; 27Eps Gem ; 3.00; 9700;occ; 109; 0;39366
4; -1298.4; 10-SEP-2009 05:57:56; Dark ; 59.0; 151; 13Mu Gem ; 2.89; 3000;occ; 118; 0;39366
5; -1072.6; 10-SEP-2009 06:01:42; Dark ; 58.0; 8; 10Alp CMi ; 0.40; 6500;occ; 116; 0;39366

```

```

6; -564.8; 10-SEP-2009 06:10:10; Dark ; 51.0; 1; 9Alp CMA ; -1.44; 11000;occ; 102; 0;39366
7; -467.2; 10-SEP-2009 06:11:47; Dark ; 53.0; 47; 2Bet CMA ; 1.98; 28000;occ; 106; 0;39366
8; -287.9; 10-SEP-2009 06:14:47; Dark ; 44.5; 177; 1Zet CMA ; 3.02; 26000;occ; 89; 0;39366
9; -202.1; 10-SEP-2009 06:16:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39366
10; -91.0; 10-SEP-2009 06:18:04; Dark ; 48.0; 108; Alp Col ; 2.65; 15200;occ; 96; 0;39366
11; 641.2; 10-SEP-2009 06:30:16; Dark ; 54.0; 157; The1Eri ; 2.91; 9300;occ; 108; 0;39367
12; 1032.0; 10-SEP-2009 06:36:47; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;39367
13; 2197.9; 10-SEP-2009 06:56:12; Bright; 41.5; 90; 54Alp Peg ; 2.49; 11000;occ; 83; 0;39367
14; 2451.5; 10-SEP-2009 07:00:26; Bright; 39.5; 164; 44Eta Peg ; 2.95; 5400;occ; 79; 0;39367
15; 3067.0; 10-SEP-2009 07:10:42; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;39367
16; 3183.3; 10-SEP-2009 07:12:38; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;39367
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090910_200138_000038832082_00243_39375_8536.N1
1; 1035.7; 10-SEP-2009 20:01:38; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;39375
2; 2195.4; 10-SEP-2009 20:20:57; Bright; 42.0; 90; 54Alp Peg ; 2.49; 11000;occ; 84; 0;39375
3; 2449.6; 10-SEP-2009 20:25:12; Bright; 57.0; 164; 44Eta Peg ; 2.95; 5400;occ; 114; 0;39375
4; 3062.8; 10-SEP-2009 20:35:25; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;39375
5; 3178.5; 10-SEP-2009 20:37:20; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;39375
6; 4184.2; 10-SEP-2009 20:54:06; Bright; 51.0; 42; 34Bet Aur ; 1.90; 10200;occ; 102; 0;39375
7; 4471.6; 10-SEP-2009 20:58:54; Bright; 43.0; 24; 66Alp Gem ; 1.58; 10200;occ; 86; 0;39375
8; 4650.2; 10-SEP-2009 21:01:52; Dark ; 56.5; 170; 27Eps Gem ; 3.00; 9700;occ; 113; 0;39375
9; 4741.8; 10-SEP-2009 21:03:24; Dark ; 27.0; 151; 13Mu Gem ; 2.89; 3000;occ; 54; 0;39375
10; 4859.4; 10-SEP-2009 21:05:21; Dark ; 59.5; 44; 24Gam Gem ; 1.93; 11000;occ; 119; 0;39375
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090910_210602_000061492082_00243_39375_8537.N1
1; -1136.0; 10-SEP-2009 21:06:02; Dark ; 60.0; 44; 24Gam Gem ; 1.93; 11000;occ; 120; 81;39375
2; -1068.4; 10-SEP-2009 21:07:09; Dark ; 59.0; 8; 10Alp CMi ; 0.40; 6500;occ; 118; 0;39375
3; -557.0; 10-SEP-2009 21:15:41; Dark ; 52.5; 1; 9Alp CMA ; -1.44; 11000;occ; 105; 0;39375
4; -457.7; 10-SEP-2009 21:17:20; Dark ; 56.5; 47; 2Bet CMA ; 1.98; 28000;occ; 113; 0;39375
5; -279.6; 10-SEP-2009 21:20:18; Dark ; 44.5; 177; 1Zet CMA ; 3.02; 26000;occ; 89; 0;39375
6; -194.6; 10-SEP-2009 21:21:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39375
7; -81.0; 10-SEP-2009 21:23:37; Dark ; 49.5; 108; Alp Col ; 2.65; 15200;occ; 99; 0;39375
8; 651.1; 10-SEP-2009 21:35:49; Dark ; 56.0; 157; The1Eri ; 2.91; 9300;occ; 112; 0;39376
9; 1036.0; 10-SEP-2009 21:42:14; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;39376
10; 2195.1; 10-SEP-2009 22:01:33; Bright; 48.5; 90; 54Alp Peg ; 2.49; 11000;occ; 97; 0;39376
11; 2449.0; 10-SEP-2009 22:05:47; Bright; 37.0; 164; 44Eta Peg ; 2.95; 5400;occ; 74; 0;39376
12; 3062.1; 10-SEP-2009 22:16:00; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;39376
13; 3177.9; 10-SEP-2009 22:17:56; Bright; 44.5; 76; 27Gam Cas ; 2.30; 30000;occ; 89; 0;39376
14; 4184.0; 10-SEP-2009 22:34:42; Bright; 53.0; 42; 34Bet Aur ; 1.90; 10200;occ; 106; 0;39376
15; 4471.6; 10-SEP-2009 22:39:29; Bright; 47.0; 24; 66Alp Gem ; 1.58; 10200;occ; 94; 0;39376
16; 4650.4; 10-SEP-2009 22:42:28; Dark ; 56.5; 170; 27Eps Gem ; 3.00; 9700;occ; 113; 0;39376
17; 4859.8; 10-SEP-2009 22:45:58; Dark ; 59.0; 44; 24Gam Gem ; 1.93; 11000;occ; 118; 0;39376
18; 4967.7; 10-SEP-2009 22:47:46; Dark ; 45.5; 8; 10Alp CMi ; 0.40; 6500;occ; 91; 0;39376
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090910_225618_000055792082_00244_39376_8538.N1
1; -555.9; 10-SEP-2009 22:56:18; Dark ; 54.0; 1; 9Alp CMA ; -1.44; 11000;occ; 108; 0;39376
2; -456.4; 10-SEP-2009 22:57:57; Dark ; 52.0; 47; 2Bet CMA ; 1.98; 28000;occ; 104; 0;39376
3; -193.8; 10-SEP-2009 23:02:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39376
4; -80.0; 10-SEP-2009 23:04:14; Dark ; 48.0; 108; Alp Col ; 2.65; 15200;occ; 96; 0;39376
5; 652.3; 10-SEP-2009 23:16:26; Dark ; 56.0; 157; The1Eri ; 2.91; 9300;occ; 112; 0;39377
6; 1036.6; 10-SEP-2009 23:22:50; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;39377
7; 2195.0; 10-SEP-2009 23:42:09; Bright; 41.5; 90; 54Alp Peg ; 2.49; 11000;occ; 83; 0;39377
8; 2448.8; 10-SEP-2009 23:46:22; Bright; 37.0; 164; 44Eta Peg ; 2.95; 5400;occ; 74; 0;39377
9; 3061.5; 10-SEP-2009 23:56:35; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;39377
10; 3177.1; 10-SEP-2009 23:58:31; Bright; 44.5; 76; 27Gam Cas ; 2.30; 30000;occ; 89; 0;39377
11; 4183.7; 11-SEP-2009 00:15:17; Bright; 53.5; 42; 34Bet Aur ; 1.90; 10200;occ; 107; 0;39377
12; 4471.9; 11-SEP-2009 00:20:06; Bright; 59.0; 24; 66Alp Gem ; 1.58; 10200;occ; 118; 0;39377
13; 4650.8; 11-SEP-2009 00:23:04; Dark ; 54.5; 170; 27Eps Gem ; 3.00; 9700;occ; 109; 0;39377
14; 4860.5; 11-SEP-2009 00:26:34; Dark ; 60.5; 44; 24Gam Gem ; 1.93; 11000;occ; 121; 0;39377
15; 4968.3; 11-SEP-2009 00:28:22; Dark ; 55.0; 8; 10Alp CMi ; 0.40; 6500;occ; 110; 0;39377
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090910_072921_000029252082_00235_39367_5005.N1
1; -1849.8; 10-SEP-2009 07:29:21; Bright; 51.5; 42; 34Bet Aur ; 1.90; 10200;occ; 103; 0;39367
2; -1565.3; 10-SEP-2009 07:34:05; Bright; 41.0; 24; 66Alp Gem ; 1.58; 10200;occ; 82; 0;39367
3; -1388.3; 10-SEP-2009 07:37:02; Dark ; 54.5; 170; 27Eps Gem ; 3.00; 9700;occ; 109; 0;39367
4; -1297.8; 10-SEP-2009 07:38:33; Dark ; 59.0; 151; 13Mu Gem ; 2.89; 3000;occ; 118; 0;39367
5; -1072.1; 10-SEP-2009 07:42:18; Dark ; 47.5; 8; 10Alp CMi ; 0.40; 6500;occ; 95; 0;39367
6; -563.8; 10-SEP-2009 07:50:47; Dark ; 54.0; 1; 9Alp CMA ; -1.44; 11000;occ; 108; 0;39367
7; -466.2; 10-SEP-2009 07:52:24; Dark ; 53.5; 47; 2Bet CMA ; 1.98; 28000;occ; 107; 0;39367
8; -287.0; 10-SEP-2009 07:55:23; Dark ; 46.5; 177; 1Zet CMA ; 3.02; 26000;occ; 93; 0;39367
9; -201.3; 10-SEP-2009 07:56:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39367
10; -89.9; 10-SEP-2009 07:58:41; Dark ; 49.0; 108; Alp Col ; 2.65; 15200;occ; 98; 0;39367

```

```

11; 642.4; 10-SEP-2009 08:10:53; Dark ; 55.5; 157; The1Eri ; 2.91; 9300;occ; 111; 0;39368
12; 1032.4; 10-SEP-2009 08:17:23; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;39368
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090910_083648_000049142082_00236_39368_5006.N1
1; 2197.3; 10-SEP-2009 08:36:48; Bright; 41.0; 90; 54Alp Peg ; 2.49; 11000;occ; 82; 0;39368
2; 2451.3; 10-SEP-2009 08:41:02; Bright; 39.0; 164; 44Eta Peg ; 2.95; 5400;occ; 78; 0;39368
3; 3066.2; 10-SEP-2009 08:51:17; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;39368
4; 3182.7; 10-SEP-2009 08:53:13; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;39368
5; 4185.9; 10-SEP-2009 09:09:56; Bright; 53.0; 42; 34Bet Aur ; 1.90; 10200;occ; 106; 0;39368
6; 4470.7; 10-SEP-2009 09:14:41; Bright; 43.5; 24; 66Alp Gem ; 1.58; 10200;occ; 87; 0;39368
7; 4648.1; 10-SEP-2009 09:17:39; Dark ; 56.0; 170; 27Eps Gem ; 3.00; 9700;occ; 112; 0;39368
8; 4738.6; 10-SEP-2009 09:19:09; Dark ; 51.0; 151; 13Mu Gem ; 2.89; 3000;occ; 102; 0;39368
9; 4855.4; 10-SEP-2009 09:21:06; Dark ; 59.0; 44; 24Gam Gem ; 1.93; 11000;occ; 118; 0;39368
10; 4964.3; 10-SEP-2009 09:22:55; Dark ; 53.0; 8; 10Alp CMi ; 0.40; 6500;occ; 106; 0;39368
11; 5473.0; 10-SEP-2009 09:31:23; Dark ; 53.5; 1; 9Alp CMA ; -1.44; 11000;occ; 107; 0;39368
12; 5570.8; 10-SEP-2009 09:33:01; Dark ; 50.0; 47; 2Bet CMA ; 1.98; 28000;occ; 100; 0;39368
13; 5749.9; 10-SEP-2009 09:36:00; Dark ; 46.0; 177; 1Zet CMA ; 3.02; 26000;occ; 92; 0;39368
14; 5835.4; 10-SEP-2009 09:37:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39368
15; 5947.1; 10-SEP-2009 09:39:18; Dark ; 50.0; 108; Alp Col ; 2.65; 15200;occ; 100; 0;39368
16; 6679.5; 10-SEP-2009 09:51:30; Dark ; 55.5; 157; The1Eri ; 2.91; 9300;occ; 111; 0;39368
17; 7068.8; 10-SEP-2009 09:57:59; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;39368
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090910_101723_000049202082_00237_39369_1209.N1
1; 2197.1; 10-SEP-2009 10:17:23; Bright; 41.5; 90; 54Alp Peg ; 2.49; 11000;occ; 83; 0;39369
2; 2451.0; 10-SEP-2009 10:21:37; Bright; 57.0; 164; 44Eta Peg ; 2.95; 5400;occ; 114; 0;39369
3; 3065.7; 10-SEP-2009 10:31:52; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;39369
4; 3182.0; 10-SEP-2009 10:33:48; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;39369
5; 4185.7; 10-SEP-2009 10:50:32; Bright; 53.0; 42; 34Bet Aur ; 1.90; 10200;occ; 106; 0;39369
6; 4470.7; 10-SEP-2009 10:55:17; Bright; 43.5; 24; 66Alp Gem ; 1.58; 10200;occ; 87; 0;39369
7; 4648.3; 10-SEP-2009 10:58:15; Dark ; 57.0; 170; 27Eps Gem ; 3.00; 9700;occ; 114; 0;39369
8; 4739.0; 10-SEP-2009 10:59:45; Dark ; 51.0; 151; 13Mu Gem ; 2.89; 3000;occ; 102; 0;39369
9; 4855.8; 10-SEP-2009 11:01:42; Dark ; 61.0; 44; 24Gam Gem ; 1.93; 11000;occ; 122; 0;39369
10; 4964.6; 10-SEP-2009 11:03:31; Dark ; 55.5; 8; 10Alp CMi ; 0.40; 6500;occ; 111; 0;39369
11; 5473.8; 10-SEP-2009 11:12:00; Dark ; 54.0; 1; 9Alp CMA ; -1.44; 11000;occ; 108; 0;39369
12; 5571.9; 10-SEP-2009 11:13:38; Dark ; 52.0; 47; 2Bet CMA ; 1.98; 28000;occ; 104; 0;39369
13; 5751.0; 10-SEP-2009 11:16:37; Dark ; 45.0; 177; 1Zet CMA ; 3.02; 26000;occ; 90; 0;39369
14; 5836.2; 10-SEP-2009 11:18:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39369
15; 5948.3; 10-SEP-2009 11:19:55; Dark ; 48.5; 108; Alp Col ; 2.65; 15200;occ; 97; 0;39369
16; 6680.5; 10-SEP-2009 11:32:07; Dark ; 56.0; 157; The1Eri ; 2.91; 9300;occ; 112; 0;39369
17; 7069.3; 10-SEP-2009 11:38:36; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;39369
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090910_105032_000049322082_00237_39369_5007.N1
1; -1850.1; 10-SEP-2009 10:50:32; Bright; 53.0; 42; 34Bet Aur ; 1.90; 10200;occ; 106; 0;39369
2; -1565.2; 10-SEP-2009 10:55:17; Bright; 43.5; 24; 66Alp Gem ; 1.58; 10200;occ; 87; 0;39369
3; -1387.5; 10-SEP-2009 10:58:15; Dark ; 57.0; 170; 27Eps Gem ; 3.00; 9700;occ; 114; 0;39369
4; -1296.8; 10-SEP-2009 10:59:45; Dark ; 51.0; 151; 13Mu Gem ; 2.89; 3000;occ; 102; 0;39369
5; -1180.0; 10-SEP-2009 11:01:42; Dark ; 61.0; 44; 24Gam Gem ; 1.93; 11000;occ; 122; 0;39369
6; -1071.2; 10-SEP-2009 11:03:31; Dark ; 55.5; 8; 10Alp CMi ; 0.40; 6500;occ; 111; 0;39369
7; -562.0; 10-SEP-2009 11:12:00; Dark ; 54.0; 1; 9Alp CMA ; -1.44; 11000;occ; 108; 0;39369
8; -463.9; 10-SEP-2009 11:13:38; Dark ; 52.0; 47; 2Bet CMA ; 1.98; 28000;occ; 104; 0;39369
9; -284.9; 10-SEP-2009 11:16:37; Dark ; 45.0; 177; 1Zet CMA ; 3.02; 26000;occ; 90; 0;39369
10; -199.6; 10-SEP-2009 11:18:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39369
11; -87.6; 10-SEP-2009 11:19:55; Dark ; 48.5; 108; Alp Col ; 2.65; 15200;occ; 97; 0;39369
12; 644.7; 10-SEP-2009 11:32:07; Dark ; 56.0; 157; The1Eri ; 2.91; 9300;occ; 112; 0;39370
13; 1033.5; 10-SEP-2009 11:38:36; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;39370
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090910_115759_000049202082_00238_39370_5008.N1
1; 2197.0; 10-SEP-2009 11:57:59; Bright; 40.0; 90; 54Alp Peg ; 2.49; 11000;occ; 80; 0;39370
2; 2451.0; 10-SEP-2009 12:02:13; Bright; 39.5; 164; 44Eta Peg ; 2.95; 5400;occ; 79; 0;39370
3; 3065.3; 10-SEP-2009 12:12:28; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;39370
4; 3181.3; 10-SEP-2009 12:14:24; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;39370
5; 4185.4; 10-SEP-2009 12:31:08; Bright; 53.0; 42; 34Bet Aur ; 1.90; 10200;occ; 106; 0;39370
6; 4470.7; 10-SEP-2009 12:35:53; Bright; 43.0; 24; 66Alp Gem ; 1.58; 10200;occ; 86; 0;39370
7; 4648.6; 10-SEP-2009 12:38:51; Dark ; 58.5; 170; 27Eps Gem ; 3.00; 9700;occ; 117; 0;39370
8; 4739.3; 10-SEP-2009 12:40:22; Dark ; 43.0; 151; 13Mu Gem ; 2.89; 3000;occ; 86; 0;39370
9; 4856.5; 10-SEP-2009 12:42:19; Dark ; 61.0; 44; 24Gam Gem ; 1.93; 11000;occ; 122; 0;39370
10; 4965.1; 10-SEP-2009 12:44:07; Dark ; 57.5; 8; 10Alp CMi ; 0.40; 6500;occ; 115; 0;39370
11; 5474.7; 10-SEP-2009 12:52:37; Dark ; 52.0; 1; 9Alp CMA ; -1.44; 11000;occ; 104; 0;39370
12; 5573.0; 10-SEP-2009 12:54:15; Dark ; 49.5; 47; 2Bet CMA ; 1.98; 28000;occ; 99; 0;39370
13; 5751.8; 10-SEP-2009 12:57:14; Dark ; 45.0; 177; 1Zet CMA ; 3.02; 26000;occ; 90; 0;39370
14; 5837.1; 10-SEP-2009 12:58:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39370
15; 5949.3; 10-SEP-2009 13:00:32; Dark ; 48.0; 108; Alp Col ; 2.65; 15200;occ; 96; 0;39370

```

```

16; 6681.7; 10-SEP-2009 13:12:44; Dark ; 56.0; 157; The1Eri ; 2.91; 9300;occ; 112; 0;39370
17; 7069.8; 10-SEP-2009 13:19:12; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;39370
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090910_133835_000049162082_00239_39371_5009.N1
1; 2196.7; 10-SEP-2009 13:38:35; Bright; 47.5; 90; 54Alp Peg ; 2.49; 11000;occ; 95; 0;39371
2; 2450.5; 10-SEP-2009 13:42:49; Bright; 57.0; 164; 44Eta Peg ; 2.95; 5400;occ; 114; 0;39371
3; 3065.0; 10-SEP-2009 13:53:03; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;39371
4; 3181.0; 10-SEP-2009 13:54:59; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;39371
5; 4185.1; 10-SEP-2009 14:11:43; Bright; 53.0; 42; 34Bet Aur ; 1.90; 10200;occ; 106; 0;39371
6; 4471.2; 10-SEP-2009 14:16:29; Bright; 59.0; 24; 66Alp Gem ; 1.58; 10200;occ; 118; 0;39371
7; 4648.8; 10-SEP-2009 14:19:27; Dark ; 59.5; 170; 27Eps Gem ; 3.00; 9700;occ; 119; 0;39371
8; 4739.9; 10-SEP-2009 14:20:58; Dark ; 43.0; 151; 13Mu Gem ; 2.89; 3000;occ; 86; 0;39371
9; 4857.2; 10-SEP-2009 14:22:55; Dark ; 60.5; 44; 24Gam Gem ; 1.93; 11000;occ; 121; 0;39371
10; 4965.9; 10-SEP-2009 14:24:44; Dark ; 57.0; 8; 10Alp CMi ; 0.40; 6500;occ; 114; 0;39371
11; 5475.8; 10-SEP-2009 14:33:14; Dark ; 53.0; 1; 9Alp CMA ; -1.44; 11000;occ; 106; 0;39371
12; 5574.0; 10-SEP-2009 14:34:52; Dark ; 55.0; 47; 2Bet CMA ; 1.98; 28000;occ; 110; 0;39371
13; 5753.0; 10-SEP-2009 14:37:51; Dark ; 45.0; 177; 1Zet CMA ; 3.02; 26000;occ; 90; 0;39371
14; 5837.9; 10-SEP-2009 14:39:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39371
15; 5950.4; 10-SEP-2009 14:41:09; Dark ; 46.5; 108; Alp Col ; 2.65; 15200;occ; 93; 0;39371
16; 6682.6; 10-SEP-2009 14:53:21; Dark ; 54.5; 157; The1Eri ; 2.91; 9300;occ; 109; 0;39371
17; 7070.4; 10-SEP-2009 14:59:48; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;39371
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090910_151910_000049222082_00240_39372_5010.N1
1; 2196.5; 10-SEP-2009 15:19:10; Bright; 60.0; 90; 54Alp Peg ; 2.49; 11000;occ; 120; 0;39372
2; 2450.6; 10-SEP-2009 15:23:25; Bright; 57.0; 164; 44Eta Peg ; 2.95; 5400;occ; 114; 0;39372
3; 3064.4; 10-SEP-2009 15:33:38; Bright; 38.0; 74; 11Bet Cas ; 2.27; 6600;occ; 76; 0;39372
4; 3180.3; 10-SEP-2009 15:35:34; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;39372
5; 4185.0; 10-SEP-2009 15:52:19; Bright; 53.0; 42; 34Bet Aur ; 1.90; 10200;occ; 106; 0;39372
6; 4471.2; 10-SEP-2009 15:57:05; Bright; 59.0; 24; 66Alp Gem ; 1.58; 10200;occ; 118; 0;39372
7; 4649.4; 10-SEP-2009 16:00:03; Dark ; 55.5; 170; 27Eps Gem ; 3.00; 9700;occ; 111; 0;39372
8; 4740.6; 10-SEP-2009 16:01:35; Dark ; 35.0; 151; 13Mu Gem ; 2.89; 3000;occ; 70; 0;39372
9; 4857.8; 10-SEP-2009 16:03:32; Dark ; 59.5; 44; 24Gam Gem ; 1.93; 11000;occ; 119; 0;39372
10; 4966.2; 10-SEP-2009 16:05:20; Dark ; 55.5; 8; 10Alp CMi ; 0.40; 6500;occ; 111; 0;39372
11; 5476.7; 10-SEP-2009 16:13:51; Dark ; 57.5; 1; 9Alp CMA ; -1.44; 11000;occ; 115; 0;39372
12; 5575.1; 10-SEP-2009 16:15:29; Dark ; 55.0; 47; 2Bet CMA ; 1.98; 28000;occ; 110; 0;39372
13; 5753.8; 10-SEP-2009 16:18:28; Dark ; 44.5; 177; 1Zet CMA ; 3.02; 26000;occ; 89; 0;39372
14; 5838.8; 10-SEP-2009 16:19:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39372
15; 5951.9; 10-SEP-2009 16:21:46; Dark ; 47.5; 108; Alp Col ; 2.65; 15200;occ; 95; 0;39372
16; 6683.9; 10-SEP-2009 16:33:58; Dark ; 55.0; 157; The1Eri ; 2.91; 9300;occ; 110; 0;39372
17; 7070.9; 10-SEP-2009 16:40:25; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;39372
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090910_164025_000060802082_00241_39373_5011.N1
1; 1034.9; 10-SEP-2009 16:40:25; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;39373
2; 2196.5; 10-SEP-2009 16:59:46; Bright; 42.0; 90; 54Alp Peg ; 2.49; 11000;occ; 84; 0;39373
3; 2450.3; 10-SEP-2009 17:04:00; Bright; 43.0; 164; 44Eta Peg ; 2.95; 5400;occ; 86; 0;39373
4; 3063.8; 10-SEP-2009 17:14:14; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;39373
5; 3180.0; 10-SEP-2009 17:16:10; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;39373
6; 4184.9; 10-SEP-2009 17:32:55; Bright; 52.0; 42; 34Bet Aur ; 1.90; 10200;occ; 104; 0;39373
7; 4471.4; 10-SEP-2009 17:37:41; Bright; 59.0; 24; 66Alp Gem ; 1.58; 10200;occ; 118; 0;39373
8; 4649.7; 10-SEP-2009 17:40:40; Dark ; 55.0; 170; 27Eps Gem ; 3.00; 9700;occ; 110; 0;39373
9; 4741.1; 10-SEP-2009 17:42:11; Dark ; 35.0; 151; 13Mu Gem ; 2.89; 3000;occ; 70; 0;39373
10; 4858.5; 10-SEP-2009 17:44:08; Dark ; 56.5; 44; 24Gam Gem ; 1.93; 11000;occ; 113; 0;39373
11; 4966.8; 10-SEP-2009 17:45:57; Dark ; 48.5; 8; 10Alp CMi ; 0.40; 6500;occ; 97; 0;39373
12; 5477.6; 10-SEP-2009 17:54:28; Dark ; 66.0; 1; 9Alp CMA ; -1.44; 11000;occ; 132; 0;39373
13; 5576.3; 10-SEP-2009 17:56:06; Dark ; 51.0; 47; 2Bet CMA ; 1.98; 28000;occ; 102; 0;39373
14; 5754.8; 10-SEP-2009 17:59:05; Dark ; 47.0; 177; 1Zet CMA ; 3.02; 26000;occ; 94; 0;39373
15; 5839.7; 10-SEP-2009 18:00:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39373
16; 5952.8; 10-SEP-2009 18:02:23; Dark ; 48.5; 108; Alp Col ; 2.65; 15200;occ; 97; 0;39373
17; 6685.3; 10-SEP-2009 18:14:35; Dark ; 53.5; 157; The1Eri ; 2.91; 9300;occ; 107; 0;39373
18; 7071.3; 10-SEP-2009 18:21:01; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;39373
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090911_003655_000055732082_00245_39377_8539.N1
1; -554.9; 11-SEP-2009 00:36:55; Dark ; 52.0; 1; 9Alp CMA ; -1.44; 11000;occ; 104; 0;39377
2; -455.5; 11-SEP-2009 00:38:34; Dark ; 52.0; 47; 2Bet CMA ; 1.98; 28000;occ; 104; 0;39377
3; -277.7; 11-SEP-2009 00:41:32; Dark ; 45.0; 177; 1Zet CMA ; 3.02; 26000;occ; 90; 0;39377
4; -193.0; 11-SEP-2009 00:42:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39377
5; 653.3; 11-SEP-2009 00:57:03; Dark ; 56.0; 157; The1Eri ; 2.91; 9300;occ; 112; 0;39378
6; 1037.1; 11-SEP-2009 01:03:27; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;39378
7; 2194.8; 11-SEP-2009 01:22:44; Bright; 40.0; 90; 54Alp Peg ; 2.49; 11000;occ; 80; 0;39378
8; 2448.6; 11-SEP-2009 01:26:58; Bright; 39.0; 164; 44Eta Peg ; 2.95; 5400;occ; 78; 0;39378
9; 3061.0; 11-SEP-2009 01:37:11; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;39378
10; 3176.5; 11-SEP-2009 01:39:06; Bright; 44.5; 76; 27Gam Cas ; 2.30; 30000;occ; 89; 0;39378

```

```

11; 4183.5; 11-SEP-2009 01:55:53; Bright; 55.5; 42; 34Bet Aur ; 1.90; 10200;occ; 111; 0;39378
12; 4471.9; 11-SEP-2009 02:00:41; Bright; 59.0; 24; 66Alp Gem ; 1.58; 10200;occ; 118; 0;39378
13; 4651.0; 11-SEP-2009 02:03:41; Dark ; 59.0; 170; 27Eps Gem ; 3.00; 9700;occ; 118; 0;39378
14; 4861.1; 11-SEP-2009 02:07:11; Dark ; 60.5; 44; 24Gam Gem ; 1.93; 11000;occ; 121; 0;39378
15; 4968.7; 11-SEP-2009 02:08:58; Dark ; 49.5; 8; 10Alp CMi ; 0.40; 6500;occ; 99; 0;39378
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090911_020913_000009192082_00246_39378_8540.N1
1; -1052.2; 11-SEP-2009 02:09:13; Dark ; 50.0; 8; 10Alp CMi ; 0.40; 6500;occ; 100; 30;39378
2; -554.2; 11-SEP-2009 02:17:31; Dark ; 64.0; 1; 9Alp CMA ; -1.44; 11000;occ; 128; 0;39378
3; -454.4; 11-SEP-2009 02:19:11; Dark ; 52.0; 47; 2Bet CMA ; 1.98; 28000;occ; 104; 0;39378
4; -192.1; 11-SEP-2009 02:23:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39378
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090911_041817_000025622082_00248_39380_8541.N1
1; 655.8; 11-SEP-2009 04:18:17; Dark ; 55.5; 157; The1Eri ; 2.91; 9300;occ; 111; 0;39380
2; 1038.0; 11-SEP-2009 04:24:39; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;39380
3; 1517.3; 11-SEP-2009 04:32:39; Dark ; 27.0; 52; 16Bet Cet ; 2.04; 4500;occ; 54; 0;39380
4; 2194.4; 11-SEP-2009 04:43:56; Bright; 41.5; 90; 54Alp Peg ; 2.49; 11000;occ; 83; 0;39380
5; 2448.3; 11-SEP-2009 04:48:10; Bright; 40.0; 164; 44Eta Peg ; 2.95; 5400;occ; 80; 0;39380
6; 3060.2; 11-SEP-2009 04:58:22; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;39380
7; 3175.5; 11-SEP-2009 05:00:17; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;39380
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090911_051705_000050712082_00248_39380_8542.N1
1; -1852.8; 11-SEP-2009 05:17:05; Bright; 56.5; 42; 34Bet Aur ; 1.90; 10200;occ; 113; 0;39380
2; -1563.5; 11-SEP-2009 05:21:54; Bright; 42.5; 24; 66Alp Gem ; 1.58; 10200;occ; 85; 0;39380
3; -1384.1; 11-SEP-2009 05:24:53; Dark ; 63.0; 170; 27Eps Gem ; 3.00; 9700;occ; 126; 0;39380
4; -1173.6; 11-SEP-2009 05:28:24; Dark ; 60.0; 44; 24Gam Gem ; 1.93; 11000;occ; 120; 0;39380
5; -1066.1; 11-SEP-2009 05:30:11; Dark ; 53.5; 8; 10Alp CMi ; 0.40; 6500;occ; 107; 0;39380
6; -552.2; 11-SEP-2009 05:38:45; Dark ; 51.5; 1; 9Alp CMA ; -1.44; 11000;occ; 103; 0;39380
7; -452.2; 11-SEP-2009 05:40:25; Dark ; 54.5; 47; 2Bet CMA ; 1.98; 28000;occ; 109; 0;39380
8; -274.4; 11-SEP-2009 05:43:23; Dark ; 46.5; 177; 1Zet CMA ; 3.02; 26000;occ; 93; 0;39380
9; -190.4; 11-SEP-2009 05:44:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39380
10; -75.0; 11-SEP-2009 05:46:42; Dark ; 48.5; 108; Alp Col ; 2.65; 15200;occ; 97; 0;39380
11; 656.7; 11-SEP-2009 05:58:54; Dark ; 55.0; 157; The1Eri ; 2.91; 9300;occ; 110; 0;39381
12; 1038.7; 11-SEP-2009 06:05:16; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;39381
13; 1517.3; 11-SEP-2009 06:13:15; Dark ; 27.0; 52; 16Bet Cet ; 2.04; 4500;occ; 54; 0;39381
14; 2194.1; 11-SEP-2009 06:24:31; Bright; 42.0; 90; 54Alp Peg ; 2.49; 11000;occ; 84; 0;39381
15; 2447.9; 11-SEP-2009 06:28:45; Bright; 40.5; 164; 44Eta Peg ; 2.95; 5400;occ; 81; 0;39381
16; 3059.6; 11-SEP-2009 06:38:57; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;39381
17; 3174.7; 11-SEP-2009 06:40:52; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;39381
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090910_182121_000056842082_00242_39374_5012.N1
1; 1055.3; 10-SEP-2009 18:21:21; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 40;39374
2; 2195.6; 10-SEP-2009 18:40:22; Bright; 41.0; 90; 54Alp Peg ; 2.49; 11000;occ; 82; 0;39374
3; 2449.5; 10-SEP-2009 18:44:35; Bright; 37.5; 164; 44Eta Peg ; 2.95; 5400;occ; 75; 0;39374
4; 3063.2; 10-SEP-2009 18:54:49; Bright; 62.0; 74; 11Bet Cas ; 2.27; 6600;occ; 124; 0;39374
5; 3179.1; 10-SEP-2009 18:56:45; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;39374
6; 4184.5; 10-SEP-2009 19:13:31; Bright; 74.0; 42; 34Bet Aur ; 1.90; 10200;occ; 148; 0;39374
7; 4471.5; 10-SEP-2009 19:18:17; Bright; 42.0; 24; 66Alp Gem ; 1.58; 10200;occ; 84; 0;39374
8; 4650.0; 10-SEP-2009 19:21:16; Dark ; 55.5; 170; 27Eps Gem ; 3.00; 9700;occ; 111; 0;39374
9; 4741.5; 10-SEP-2009 19:22:47; Dark ; 27.0; 151; 13Mu Gem ; 2.89; 3000;occ; 54; 0;39374
10; 4858.9; 10-SEP-2009 19:24:45; Dark ; 59.0; 44; 24Gam Gem ; 1.93; 11000;occ; 118; 0;39374
11; 4967.0; 10-SEP-2009 19:26:33; Dark ; 48.5; 8; 10Alp CMi ; 0.40; 6500;occ; 97; 0;39374
12; 5478.3; 10-SEP-2009 19:35:04; Dark ; 55.5; 1; 9Alp CMA ; -1.44; 11000;occ; 111; 0;39374
13; 5577.3; 10-SEP-2009 19:36:43; Dark ; 51.5; 47; 2Bet CMA ; 1.98; 28000;occ; 103; 0;39374
14; 5755.6; 10-SEP-2009 19:39:42; Dark ; 44.0; 177; 1Zet CMA ; 3.02; 26000;occ; 88; 0;39374
15; 5840.5; 10-SEP-2009 19:41:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39374
16; 5953.9; 10-SEP-2009 19:43:00; Dark ; 48.5; 108; Alp Col ; 2.65; 15200;occ; 97; 0;39374
17; 6686.1; 10-SEP-2009 19:55:12; Dark ; 54.0; 157; The1Eri ; 2.91; 9300;occ; 108; 0;39374
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090911_211043_000039782082_00258_39390_8543.N1
1; 1042.3; 11-SEP-2009 21:10:43; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;39390
2; 1518.5; 11-SEP-2009 21:18:39; Dark ; 53.0; 52; 16Bet Cet ; 2.04; 4500;occ; 106; 0;39390
3; 2191.7; 11-SEP-2009 21:29:52; Bright; 40.5; 90; 54Alp Peg ; 2.49; 11000;occ; 81; 0;39390
4; 2445.6; 11-SEP-2009 21:34:06; Bright; 38.0; 164; 44Eta Peg ; 2.95; 5400;occ; 76; 0;39390
5; 2580.9; 11-SEP-2009 21:36:22; Bright; 49.5; 58; 21Alp And ; 2.07; 11000;occ; 99; 0;39390
6; 3054.9; 11-SEP-2009 21:44:16; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;39390
7; 3169.1; 11-SEP-2009 21:46:10; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;39390
8; 4180.6; 11-SEP-2009 22:03:01; Bright; 52.5; 42; 34Bet Aur ; 1.90; 10200;occ; 105; 0;39390
9; 4473.5; 11-SEP-2009 22:07:54; Bright; 44.0; 24; 66Alp Gem ; 1.58; 10200;occ; 88; 0;39390
10; 4654.7; 11-SEP-2009 22:10:55; Dark ; 59.5; 170; 27Eps Gem ; 3.00; 9700;occ; 119; 0;39390
11; 4868.1; 11-SEP-2009 22:14:29; Dark ; 59.5; 44; 24Gam Gem ; 1.93; 11000;occ; 119; 0;39390
12; 4974.1; 11-SEP-2009 22:16:15; Dark ; 46.5; 8; 10Alp CMi ; 0.40; 6500;occ; 93; 0;39390
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090911_222453_000055722082_00258_39390_8544.N1

```



```

1; -543.2; 11-SEP-2009 22:24:53; Dark ; 54.0; 1; 9Alp CMA ; -1.44; 11000;occ; 108; 0;39390
2; -398.7; 11-SEP-2009 22:27:18; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;39390
3; -265.1; 11-SEP-2009 22:29:31; Dark ; 45.5; 177; 1Zet CMA ; 3.02; 26000;occ; 91; 0;39390
4; -181.9; 11-SEP-2009 22:30:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39390
5; -63.8; 11-SEP-2009 22:32:53; Dark ; 49.0; 108; Alp Col ; 2.65; 15200;occ; 98; 0;39390
6; 667.3; 11-SEP-2009 22:45:04; Dark ; 55.5; 157; The1Eri ; 2.91; 9300;occ; 111; 0;39391
7; 1042.7; 11-SEP-2009 22:51:19; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;39391
8; 1518.7; 11-SEP-2009 22:59:15; Dark ; 53.0; 52; 16Bet Cet ; 2.04; 4500;occ; 106; 0;39391
9; 2191.5; 11-SEP-2009 23:10:28; Bright; 40.0; 90; 54Alp Peg ; 2.49; 11000;occ; 80; 0;39391
10; 2445.0; 11-SEP-2009 23:14:42; Bright; 57.0; 164; 44Eta Peg ; 2.95; 5400;occ; 114; 0;39391
11; 2580.2; 11-SEP-2009 23:16:57; Bright; 50.0; 58; 21Alp And ; 2.07; 11000;occ; 100; 0;39391
12; 3054.2; 11-SEP-2009 23:24:51; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;39391
13; 3168.6; 11-SEP-2009 23:26:45; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;39391
14; 4180.4; 11-SEP-2009 23:43:37; Bright; 50.5; 42; 34Bet Aur ; 1.90; 10200;occ; 101; 0;39391
15; 4473.7; 11-SEP-2009 23:48:30; Bright; 60.0; 24; 66Alp Gem ; 1.58; 10200;occ; 120; 0;39391
16; 4655.1; 11-SEP-2009 23:51:32; Dark ; 57.0; 170; 27Eps Gem ; 3.00; 9700;occ; 114; 0;39391
17; 4868.7; 11-SEP-2009 23:55:05; Dark ; 58.0; 44; 24Gam Gem ; 1.93; 11000;occ; 116; 0;39391
18; 4974.5; 11-SEP-2009 23:56:51; Dark ; 54.5; 8; 10Alp CMi ; 0.40; 6500;occ; 109; 0;39391
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090911_065741_000034022082_00249_39381_5013.N1
1; -1852.8; 11-SEP-2009 06:57:41; Bright; 51.5; 42; 34Bet Aur ; 1.90; 10200;occ; 103; 0;39381
2; -1563.5; 11-SEP-2009 07:02:30; Bright; 42.0; 24; 66Alp Gem ; 1.58; 10200;occ; 84; 0;39381
3; -1383.8; 11-SEP-2009 07:05:30; Dark ; 59.0; 170; 27Eps Gem ; 3.00; 9700;occ; 118; 0;39381
4; -1172.9; 11-SEP-2009 07:09:00; Dark ; 59.0; 44; 24Gam Gem ; 1.93; 11000;occ; 118; 0;39381
5; -1065.9; 11-SEP-2009 07:10:47; Dark ; 51.0; 8; 10Alp CMi ; 0.40; 6500;occ; 102; 0;39381
6; -551.3; 11-SEP-2009 07:19:22; Dark ; 58.5; 1; 9Alp CMA ; -1.44; 11000;occ; 117; 0;39381
7; -450.9; 11-SEP-2009 07:21:02; Dark ; 52.0; 47; 2Bet CMA ; 1.98; 28000;occ; 104; 0;39381
8; -273.6; 11-SEP-2009 07:24:00; Dark ; 45.0; 177; 1Zet CMA ; 3.02; 26000;occ; 90; 0;39381
9; -189.6; 11-SEP-2009 07:25:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39381
10; -73.9; 11-SEP-2009 07:27:19; Dark ; 48.5; 108; Alp Col ; 2.65; 15200;occ; 97; 0;39381
11; 657.9; 11-SEP-2009 07:39:31; Dark ; 55.0; 157; The1Eri ; 2.91; 9300;occ; 110; 0;39382
12; 1039.0; 11-SEP-2009 07:45:52; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;39382
13; 1517.7; 11-SEP-2009 07:53:51; Dark ; 31.5; 52; 16Bet Cet ; 2.04; 4500;occ; 63; 0;39382
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090911_080507_000053912082_00250_39382_5014.N1
1; 2194.0; 11-SEP-2009 08:05:07; Bright; 42.5; 90; 54Alp Peg ; 2.49; 11000;occ; 85; 0;39382
2; 2447.8; 11-SEP-2009 08:09:21; Bright; 38.5; 164; 44Eta Peg ; 2.95; 5400;occ; 77; 0;39382
3; 2587.8; 11-SEP-2009 08:11:41; Bright; 25.0; 58; 21Alp And ; 2.07; 11000;occ; 50; 0;39382
4; 3059.1; 11-SEP-2009 08:19:32; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;39382
5; 3174.1; 11-SEP-2009 08:21:27; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;39382
6; 4182.7; 11-SEP-2009 08:38:16; Bright; 54.5; 42; 34Bet Aur ; 1.90; 10200;occ; 109; 0;39382
7; 4472.7; 11-SEP-2009 08:43:06; Bright; 41.5; 24; 66Alp Gem ; 1.58; 10200;occ; 83; 0;39382
8; 4652.6; 11-SEP-2009 08:46:06; Dark ; 59.5; 170; 27Eps Gem ; 3.00; 9700;occ; 119; 0;39382
9; 4863.5; 11-SEP-2009 08:49:37; Dark ; 61.5; 44; 24Gam Gem ; 1.93; 11000;occ; 123; 0;39382
10; 4970.8; 11-SEP-2009 08:51:24; Dark ; 53.0; 8; 10Alp CMi ; 0.40; 6500;occ; 106; 0;39382
11; 5485.4; 11-SEP-2009 08:59:59; Dark ; 56.0; 1; 9Alp CMA ; -1.44; 11000;occ; 112; 0;39382
12; 5586.0; 11-SEP-2009 09:01:39; Dark ; 51.5; 47; 2Bet CMA ; 1.98; 28000;occ; 103; 0;39382
13; 5763.3; 11-SEP-2009 09:04:37; Dark ; 46.0; 177; 1Zet CMA ; 3.02; 26000;occ; 92; 0;39382
14; 5847.2; 11-SEP-2009 09:06:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39382
15; 5962.9; 11-SEP-2009 09:07:56; Dark ; 48.0; 108; Alp Col ; 2.65; 15200;occ; 96; 0;39382
16; 6694.9; 11-SEP-2009 09:20:08; Dark ; 54.5; 157; The1Eri ; 2.91; 9300;occ; 109; 0;39382
17; 7075.3; 11-SEP-2009 09:26:29; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;39382
18; 7553.6; 11-SEP-2009 09:34:27; Dark ; 31.5; 52; 16Bet Cet ; 2.04; 4500;occ; 63; 0;39382
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090911_094543_000053972082_00251_39383_5015.N1
1; 2193.5; 11-SEP-2009 09:45:43; Bright; 40.5; 90; 54Alp Peg ; 2.49; 11000;occ; 81; 0;39383
2; 2447.5; 11-SEP-2009 09:49:57; Bright; 47.5; 164; 44Eta Peg ; 2.95; 5400;occ; 95; 0;39383
3; 2586.9; 11-SEP-2009 09:52:16; Bright; 25.0; 58; 21Alp And ; 2.07; 11000;occ; 50; 0;39383
4; 3058.5; 11-SEP-2009 10:00:08; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;39383
5; 3173.4; 11-SEP-2009 10:02:03; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;39383
6; 4182.3; 11-SEP-2009 10:18:52; Bright; 55.5; 42; 34Bet Aur ; 1.90; 10200;occ; 111; 0;39383
7; 4472.8; 11-SEP-2009 10:23:42; Bright; 42.5; 24; 66Alp Gem ; 1.58; 10200;occ; 85; 0;39383
8; 4652.8; 11-SEP-2009 10:26:42; Dark ; 55.5; 170; 27Eps Gem ; 3.00; 9700;occ; 111; 0;39383
9; 4864.1; 11-SEP-2009 10:30:13; Dark ; 57.0; 44; 24Gam Gem ; 1.93; 11000;occ; 114; 0;39383
10; 4971.0; 11-SEP-2009 10:32:00; Dark ; 57.5; 8; 10Alp CMi ; 0.40; 6500;occ; 115; 0;39383
11; 5486.2; 11-SEP-2009 10:40:35; Dark ; 66.0; 1; 9Alp CMA ; -1.44; 11000;occ; 132; 0;39383
12; 5587.2; 11-SEP-2009 10:42:16; Dark ; 53.0; 47; 2Bet CMA ; 1.98; 28000;occ; 106; 0;39383
13; 5764.2; 11-SEP-2009 10:45:13; Dark ; 47.5; 177; 1Zet CMA ; 3.02; 26000;occ; 95; 0;39383
14; 5848.0; 11-SEP-2009 10:46:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39383
15; 5964.0; 11-SEP-2009 10:48:33; Dark ; 48.0; 108; Alp Col ; 2.65; 15200;occ; 96; 0;39383
16; 6695.8; 11-SEP-2009 11:00:45; Dark ; 55.0; 157; The1Eri ; 2.91; 9300;occ; 110; 0;39383

```

```

17; 7075.9; 11-SEP-2009 11:07:05; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;39383
18; 7553.6; 11-SEP-2009 11:15:03; Dark ; 37.5; 52; 16Bet Cet ; 2.04; 4500;occ; 75; 0;39383
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090911_112618_000053982082_00252_39384_5016.N1
1; 2193.0; 11-SEP-2009 11:26:18; Bright; 40.0; 90; 54Alp Peg ; 2.49; 11000;occ; 80; 0;39384
2; 2447.3; 11-SEP-2009 11:30:32; Bright; 57.0; 164; 44Eta Peg ; 2.95; 5400;occ; 114; 0;39384
3; 2586.0; 11-SEP-2009 11:32:51; Bright; 32.0; 58; 21Alp And ; 2.07; 11000;occ; 64; 0;39384
4; 3058.0; 11-SEP-2009 11:40:43; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;39384
5; 3172.8; 11-SEP-2009 11:42:38; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;39384
6; 4182.1; 11-SEP-2009 11:59:27; Bright; 54.0; 42; 34Bet Aur ; 1.90; 10200;occ; 108; 0;39384
7; 4472.8; 11-SEP-2009 12:04:18; Bright; 60.0; 24; 66Alp Gem ; 1.58; 10200;occ; 120; 0;39384
8; 4653.2; 11-SEP-2009 12:07:18; Dark ; 59.0; 170; 27Eps Gem ; 3.00; 9700;occ; 118; 0;39384
9; 4864.6; 11-SEP-2009 12:10:50; Dark ; 63.5; 44; 24Gam Gem ; 1.93; 11000;occ; 127; 0;39384
10; 4971.6; 11-SEP-2009 12:12:37; Dark ; 58.0; 8; 10Alp CMi ; 0.40; 6500;occ; 116; 0;39384
11; 5487.1; 11-SEP-2009 12:21:12; Dark ; 56.5; 1; 9Alp CMA ; -1.44; 11000;occ; 113; 0;39384
12; 5588.2; 11-SEP-2009 12:22:53; Dark ; 53.5; 47; 2Bet CMA ; 1.98; 28000;occ; 107; 0;39384
13; 5765.2; 11-SEP-2009 12:25:50; Dark ; 46.0; 177; 1Zet CMA ; 3.02; 26000;occ; 92; 0;39384
14; 5848.8; 11-SEP-2009 12:27:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39384
15; 5965.2; 11-SEP-2009 12:29:10; Dark ; 48.0; 108; Alp Col ; 2.65; 15200;occ; 96; 0;39384
16; 6696.9; 11-SEP-2009 12:41:22; Dark ; 55.0; 157; The1Eri ; 2.91; 9300;occ; 110; 0;39384
17; 7076.3; 11-SEP-2009 12:47:41; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;39384
18; 7553.9; 11-SEP-2009 12:55:39; Dark ; 37.5; 52; 16Bet Cet ; 2.04; 4500;occ; 75; 0;39384
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090911_125616_000055632082_00253_39385_5017.N1
1; 1554.6; 11-SEP-2009 12:56:16; Dark ; 38.0; 52; 16Bet Cet ; 2.04; 4500;occ; 76; 73;39385
2; 2193.0; 11-SEP-2009 13:06:54; Bright; 41.0; 90; 54Alp Peg ; 2.49; 11000;occ; 82; 0;39385
3; 2447.0; 11-SEP-2009 13:11:08; Bright; 39.0; 164; 44Eta Peg ; 2.95; 5400;occ; 78; 0;39385
4; 2585.3; 11-SEP-2009 13:13:26; Bright; 32.0; 58; 21Alp And ; 2.07; 11000;occ; 64; 0;39385
5; 3057.5; 11-SEP-2009 13:21:18; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;39385
6; 3172.2; 11-SEP-2009 13:23:13; Bright; 44.5; 76; 27Gam Cas ; 2.30; 30000;occ; 89; 0;39385
7; 4181.9; 11-SEP-2009 13:40:03; Bright; 54.0; 42; 34Bet Aur ; 1.90; 10200;occ; 108; 0;39385
8; 4472.8; 11-SEP-2009 13:44:54; Bright; 42.5; 24; 66Alp Gem ; 1.58; 10200;occ; 85; 0;39385
9; 4653.1; 11-SEP-2009 13:47:54; Dark ; 60.5; 170; 27Eps Gem ; 3.00; 9700;occ; 121; 0;39385
10; 4865.4; 11-SEP-2009 13:51:26; Dark ; 59.5; 44; 24Gam Gem ; 1.93; 11000;occ; 119; 0;39385
11; 4972.0; 11-SEP-2009 13:53:13; Dark ; 50.5; 8; 10Alp CMi ; 0.40; 6500;occ; 101; 0;39385
12; 5488.1; 11-SEP-2009 14:01:49; Dark ; 57.5; 1; 9Alp CMA ; -1.44; 11000;occ; 115; 0;39385
13; 5589.3; 11-SEP-2009 14:03:30; Dark ; 54.5; 47; 2Bet CMA ; 1.98; 28000;occ; 109; 0;39385
14; 5766.1; 11-SEP-2009 14:06:27; Dark ; 44.5; 177; 1Zet CMA ; 3.02; 26000;occ; 89; 0;39385
15; 5849.7; 11-SEP-2009 14:07:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39385
16; 5966.6; 11-SEP-2009 14:09:48; Dark ; 48.5; 108; Alp Col ; 2.65; 15200;occ; 97; 0;39385
17; 6698.1; 11-SEP-2009 14:21:59; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;39385
18; 7076.5; 11-SEP-2009 14:28:17; Dark ; 41.5; 84; Alp Phe ; 2.40; 4500;occ; 83; 0;39385
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090911_143615_000056022082_00254_39386_5018.N1
1; 1518.1; 11-SEP-2009 14:36:15; Dark ; 43.0; 52; 16Bet Cet ; 2.04; 4500;occ; 86; 0;39386
2; 2192.6; 11-SEP-2009 14:47:29; Bright; 60.0; 90; 54Alp Peg ; 2.49; 11000;occ; 120; 0;39386
3; 2446.6; 11-SEP-2009 14:51:43; Bright; 57.0; 164; 44Eta Peg ; 2.95; 5400;occ; 114; 0;39386
4; 2584.6; 11-SEP-2009 14:54:01; Bright; 38.0; 58; 21Alp And ; 2.07; 11000;occ; 76; 0;39386
5; 3056.9; 11-SEP-2009 15:01:54; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;39386
6; 3171.7; 11-SEP-2009 15:03:49; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;39386
7; 4181.7; 11-SEP-2009 15:20:39; Bright; 53.0; 42; 34Bet Aur ; 1.90; 10200;occ; 106; 0;39386
8; 4473.1; 11-SEP-2009 15:25:30; Bright; 42.5; 24; 66Alp Gem ; 1.58; 10200;occ; 85; 0;39386
9; 4654.0; 11-SEP-2009 15:28:31; Dark ; 56.0; 170; 27Eps Gem ; 3.00; 9700;occ; 112; 0;39386
10; 4866.0; 11-SEP-2009 15:32:03; Dark ; 59.0; 44; 24Gam Gem ; 1.93; 11000;occ; 118; 0;39386
11; 4972.4; 11-SEP-2009 15:33:49; Dark ; 51.5; 8; 10Alp CMi ; 0.40; 6500;occ; 103; 0;39386
12; 5489.3; 11-SEP-2009 15:42:26; Dark ; 59.5; 1; 9Alp CMA ; -1.44; 11000;occ; 119; 0;39386
13; 5590.7; 11-SEP-2009 15:44:08; Dark ; 50.5; 47; 2Bet CMA ; 1.98; 28000;occ; 101; 0;39386
14; 5767.1; 11-SEP-2009 15:47:04; Dark ; 46.0; 177; 1Zet CMA ; 3.02; 26000;occ; 92; 0;39386
15; 5850.6; 11-SEP-2009 15:48:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39386
16; 5967.6; 11-SEP-2009 15:50:24; Dark ; 50.0; 108; Alp Col ; 2.65; 15200;occ; 100; 0;39386
17; 6699.3; 11-SEP-2009 16:02:36; Dark ; 55.0; 157; The1Eri ; 2.91; 9300;occ; 110; 0;39386
18; 7077.2; 11-SEP-2009 16:08:54; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;39386
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090911_161651_000052352082_00255_39387_5019.N1
1; 1518.1; 11-SEP-2009 16:16:51; Dark ; 43.0; 52; 16Bet Cet ; 2.04; 4500;occ; 86; 0;39387
2; 2192.5; 11-SEP-2009 16:28:05; Bright; 40.5; 90; 54Alp Peg ; 2.49; 11000;occ; 81; 0;39387
3; 2446.2; 11-SEP-2009 16:32:19; Bright; 46.5; 164; 44Eta Peg ; 2.95; 5400;occ; 93; 0;39387
4; 2583.8; 11-SEP-2009 16:34:37; Bright; 38.0; 58; 21Alp And ; 2.07; 11000;occ; 76; 0;39387
5; 3056.8; 11-SEP-2009 16:42:30; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;39387
6; 3171.1; 11-SEP-2009 16:44:24; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;39387
7; 4181.5; 11-SEP-2009 17:01:14; Bright; 54.0; 42; 34Bet Aur ; 1.90; 10200;occ; 108; 0;39387
8; 4473.2; 11-SEP-2009 17:06:06; Bright; 42.0; 24; 66Alp Gem ; 1.58; 10200;occ; 84; 0;39387

```

```

9; 4654.0; 11-SEP-2009 17:09:07; Dark ; 58.5; 170; 27Eps Gem ; 3.00; 9700;occ; 117; 0;39387
10; 4866.7; 11-SEP-2009 17:12:39; Dark ; 62.0; 44; 24Gam Gem ; 1.93; 11000;occ; 124; 0;39387
11; 4972.8; 11-SEP-2009 17:14:26; Dark ; 48.5; 8; 10Alp CMi ; 0.40; 6500;occ; 97; 0;39387
12; 5490.1; 11-SEP-2009 17:23:03; Dark ; 58.0; 1; 9Alp CMA ; -1.44; 11000;occ; 116; 0;39387
13; 5591.5; 11-SEP-2009 17:24:44; Dark ; 55.5; 47; 2Bet CMA ; 1.98; 28000;occ; 111; 0;39387
14; 5768.1; 11-SEP-2009 17:27:41; Dark ; 47.5; 177; 1Zet CMA ; 3.02; 26000;occ; 95; 0;39387
15; 5851.5; 11-SEP-2009 17:29:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39387
16; 5968.7; 11-SEP-2009 17:31:01; Dark ; 50.0; 108; Alp Col ; 2.65; 15200;occ; 100; 0;39387
17; 6700.3; 11-SEP-2009 17:43:13; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;39387
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090911_174931_000057132082_00256_39388_5020.N1
1; 1041.9; 11-SEP-2009 17:49:31; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;39388
2; 1518.2; 11-SEP-2009 17:57:27; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;39388
3; 2192.0; 11-SEP-2009 18:08:41; Bright; 42.0; 90; 54Alp Peg ; 2.49; 11000;occ; 84; 0;39388
4; 2446.0; 11-SEP-2009 18:12:55; Bright; 38.0; 164; 44Eta Peg ; 2.95; 5400;occ; 76; 0;39388
5; 2582.7; 11-SEP-2009 18:15:11; Bright; 44.0; 58; 21Alp And ; 2.07; 11000;occ; 88; 0;39388
6; 3056.0; 11-SEP-2009 18:23:05; Bright; 55.0; 74; 11Bet Cas ; 2.27; 6600;occ; 110; 0;39388
7; 3170.4; 11-SEP-2009 18:24:59; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;39388
8; 4181.2; 11-SEP-2009 18:41:50; Bright; 53.5; 42; 34Bet Aur ; 1.90; 10200;occ; 107; 0;39388
9; 4473.6; 11-SEP-2009 18:46:42; Bright; 40.0; 24; 66Alp Gem ; 1.58; 10200;occ; 80; 0;39388
10; 4654.4; 11-SEP-2009 18:49:43; Dark ; 57.5; 170; 27Eps Gem ; 3.00; 9700;occ; 115; 0;39388
11; 4867.0; 11-SEP-2009 18:53:16; Dark ; 59.5; 44; 24Gam Gem ; 1.93; 11000;occ; 119; 0;39388
12; 4973.2; 11-SEP-2009 18:55:02; Dark ; 49.5; 8; 10Alp CMi ; 0.40; 6500;occ; 99; 0;39388
13; 5490.8; 11-SEP-2009 19:03:40; Dark ; 62.0; 1; 9Alp CMA ; -1.44; 11000;occ; 124; 0;39388
14; 5592.5; 11-SEP-2009 19:05:21; Dark ; 50.0; 47; 2Bet CMA ; 1.98; 28000;occ; 100; 0;39388
15; 5769.1; 11-SEP-2009 19:08:18; Dark ; 46.0; 177; 1Zet CMA ; 3.02; 26000;occ; 92; 0;39388
16; 5852.4; 11-SEP-2009 19:09:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39388
17; 5969.8; 11-SEP-2009 19:11:39; Dark ; 49.0; 108; Alp Col ; 2.65; 15200;occ; 98; 0;39388
18; 6701.2; 11-SEP-2009 19:23:50; Dark ; 54.0; 157; The1Eri ; 2.91; 9300;occ; 108; 0;39388
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090912_000530_000055772082_00259_39391_8545.N1
1; -542.5; 12-SEP-2009 00:05:30; Dark ; 64.0; 1; 9Alp CMA ; -1.44; 11000;occ; 128; 0;39391
2; -398.5; 12-SEP-2009 00:07:54; Dark ; 48.0; 23; 21Eps CMA ; 1.50; 26000;occ; 96; 0;39391
3; -181.1; 12-SEP-2009 00:11:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39391
4; -62.8; 12-SEP-2009 00:13:30; Dark ; 50.0; 108; Alp Col ; 2.65; 15200;occ; 100; 0;39391
5; 668.4; 12-SEP-2009 00:25:41; Dark ; 54.5; 157; The1Eri ; 2.91; 9300;occ; 109; 0;39392
6; 1043.2; 12-SEP-2009 00:31:56; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;39392
7; 1518.9; 12-SEP-2009 00:39:51; Dark ; 58.0; 52; 16Bet Cet ; 2.04; 4500;occ; 116; 0;39392
8; 2191.1; 12-SEP-2009 00:51:03; Bright; 40.5; 90; 54Alp Peg ; 2.49; 11000;occ; 81; 0;39392
9; 2445.0; 12-SEP-2009 00:55:17; Bright; 39.0; 164; 44Eta Peg ; 2.95; 5400;occ; 78; 0;39392
10; 2579.2; 12-SEP-2009 00:57:32; Bright; 51.0; 58; 21Alp And ; 2.07; 11000;occ; 102; 0;39392
11; 3053.8; 12-SEP-2009 01:05:26; Bright; 38.5; 74; 11Bet Cas ; 2.27; 6600;occ; 77; 0;39392
12; 3168.0; 12-SEP-2009 01:07:20; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;39392
13; 4180.1; 12-SEP-2009 01:24:13; Bright; 51.5; 42; 34Bet Aur ; 1.90; 10200;occ; 103; 0;39392
14; 4473.8; 12-SEP-2009 01:29:06; Bright; 55.0; 24; 66Alp Gem ; 1.58; 10200;occ; 110; 0;39392
15; 4869.5; 12-SEP-2009 01:35:42; Dark ; 62.5; 44; 24Gam Gem ; 1.93; 11000;occ; 125; 0;39392
16; 4975.3; 12-SEP-2009 01:37:28; Dark ; 59.5; 8; 10Alp CMi ; 0.40; 6500;occ; 119; 0;39392
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090912_014607_000037522082_00260_39392_8546.N1
1; -541.6; 12-SEP-2009 01:46:07; Dark ; 62.0; 1; 9Alp CMA ; -1.44; 11000;occ; 124; 0;39392
2; -397.3; 12-SEP-2009 01:48:31; Dark ; 48.5; 23; 21Eps CMA ; 1.50; 26000;occ; 97; 0;39392
3; -180.2; 12-SEP-2009 01:52:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39392
4; 669.7; 12-SEP-2009 02:06:18; Dark ; 56.5; 157; The1Eri ; 2.91; 9300;occ; 113; 0;39393
5; 1043.9; 12-SEP-2009 02:12:32; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;39393
6; 1519.0; 12-SEP-2009 02:20:27; Dark ; 58.0; 52; 16Bet Cet ; 2.04; 4500;occ; 116; 0;39393
7; 2190.8; 12-SEP-2009 02:31:39; Bright; 40.5; 90; 54Alp Peg ; 2.49; 11000;occ; 81; 0;39393
8; 2444.8; 12-SEP-2009 02:35:53; Bright; 57.0; 164; 44Eta Peg ; 2.95; 5400;occ; 114; 0;39393
9; 2578.6; 12-SEP-2009 02:38:07; Bright; 51.5; 58; 21Alp And ; 2.07; 11000;occ; 103; 0;39393
10; 3053.5; 12-SEP-2009 02:46:02; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;39393
11; 3167.4; 12-SEP-2009 02:47:56; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;39393
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090912_030448_000050652082_00261_39393_8547.N1
1; -1856.0; 12-SEP-2009 03:04:48; Bright; 53.0; 42; 34Bet Aur ; 1.90; 10200;occ; 106; 0;39393
2; -1562.0; 12-SEP-2009 03:09:42; Bright; 54.5; 24; 66Alp Gem ; 1.58; 10200;occ; 109; 0;39393
3; -1165.5; 12-SEP-2009 03:16:19; Dark ; 64.0; 44; 24Gam Gem ; 1.93; 11000;occ; 128; 0;39393
4; -1060.4; 12-SEP-2009 03:18:04; Dark ; 51.0; 8; 10Alp CMi ; 0.40; 6500;occ; 102; 0;39393
5; -540.4; 12-SEP-2009 03:26:44; Dark ; 63.0; 1; 9Alp CMA ; -1.44; 11000;occ; 126; 0;39393
6; -396.4; 12-SEP-2009 03:29:08; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;39393
7; -179.3; 12-SEP-2009 03:32:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39393
8; -60.5; 12-SEP-2009 03:34:44; Dark ; 50.0; 108; Alp Col ; 2.65; 15200;occ; 100; 0;39393
9; 670.8; 12-SEP-2009 03:46:55; Dark ; 56.5; 157; The1Eri ; 2.91; 9300;occ; 113; 0;39394
10; 1044.4; 12-SEP-2009 03:53:09; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;39394

```

```

11; 1519.6; 12-SEP-2009 04:01:04; Dark ; 61.5; 52; 16Bet Cet ; 2.04; 4500;occ; 123; 0;39394
12; 2190.9; 12-SEP-2009 04:12:15; Bright; 42.0; 90; 54Alp Peg ; 2.49; 11000;occ; 84; 0;39394
13; 2444.7; 12-SEP-2009 04:16:29; Bright; 38.5; 164; 44Eta Peg ; 2.95; 5400;occ; 77; 0;39394
14; 2577.7; 12-SEP-2009 04:18:42; Bright; 63.0; 58; 21Alp And ; 2.07; 11000;occ; 126; 0;39394
15; 3053.0; 12-SEP-2009 04:26:37; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;39394
16; 3166.9; 12-SEP-2009 04:28:31; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;39394
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090912_044524_000050652082_00262_39394_8548.N1
 1; -1856.2; 12-SEP-2009 04:45:24; Bright; 53.5; 42; 34Bet Aur ; 1.90; 10200;occ; 107; 0;39394
 2; -1561.8; 12-SEP-2009 04:50:18; Bright; 60.0; 24; 66Alp Gem ; 1.58; 10200;occ; 120; 0;39394
 3; -1059.9; 12-SEP-2009 04:58:40; Dark ; 58.0; 8; 10Alp CMi ; 0.40; 6500;occ; 116; 0;39394
 4; -539.6; 12-SEP-2009 05:07:21; Dark ; 56.0; 1; 9Alp CMA ; -1.44; 11000;occ; 112; 0;39394
 5; -395.9; 12-SEP-2009 05:09:44; Dark ; 47.5; 23; 21Eps CMA ; 1.50; 26000;occ; 95; 0;39394
 6; -261.1; 12-SEP-2009 05:11:59; Dark ; 45.5; 177; 1Zet CMA ; 3.02; 26000;occ; 91; 0;39394
 7; -178.5; 12-SEP-2009 05:13:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39394
 8; -59.1; 12-SEP-2009 05:15:21; Dark ; 50.5; 108; Alp Col ; 2.65; 15200;occ; 101; 0;39394
 9; 671.9; 12-SEP-2009 05:27:32; Dark ; 55.0; 157; The1Eri ; 2.91; 9300;occ; 110; 0;39395
10; 1044.6; 12-SEP-2009 05:33:45; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;39395
11; 1519.4; 12-SEP-2009 05:41:40; Dark ; 62.0; 52; 16Bet Cet ; 2.04; 4500;occ; 124; 0;39395
12; 2190.6; 12-SEP-2009 05:52:51; Bright; 40.5; 90; 54Alp Peg ; 2.49; 11000;occ; 81; 0;39395
13; 2444.4; 12-SEP-2009 05:57:05; Bright; 55.0; 164; 44Eta Peg ; 2.95; 5400;occ; 110; 0;39395
14; 2576.9; 12-SEP-2009 05:59:17; Bright; 50.5; 58; 21Alp And ; 2.07; 11000;occ; 101; 0;39395
15; 3052.5; 12-SEP-2009 06:07:13; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;39395
16; 3166.3; 12-SEP-2009 06:09:06; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;39395
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090912_044524_000050652082_00262_39394_8580.N1
 1; -1856.2; 12-SEP-2009 04:45:24; Bright; 53.5; 42; 34Bet Aur ; 1.90; 10200;occ; 107; 0;39394
 2; -1561.8; 12-SEP-2009 04:50:18; Bright; 60.0; 24; 66Alp Gem ; 1.58; 10200;occ; 120; 0;39394
 3; -1059.9; 12-SEP-2009 04:58:40; Dark ; 58.0; 8; 10Alp CMi ; 0.40; 6500;occ; 116; 0;39394
 4; -539.6; 12-SEP-2009 05:07:21; Dark ; 56.0; 1; 9Alp CMA ; -1.44; 11000;occ; 112; 0;39394
 5; -395.9; 12-SEP-2009 05:09:44; Dark ; 47.5; 23; 21Eps CMA ; 1.50; 26000;occ; 95; 0;39394
 6; -261.1; 12-SEP-2009 05:11:59; Dark ; 45.5; 177; 1Zet CMA ; 3.02; 26000;occ; 91; 0;39394
 7; -178.5; 12-SEP-2009 05:13:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39394
 8; -59.1; 12-SEP-2009 05:15:21; Dark ; 50.5; 108; Alp Col ; 2.65; 15200;occ; 101; 0;39394
 9; 671.9; 12-SEP-2009 05:27:32; Dark ; 55.0; 157; The1Eri ; 2.91; 9300;occ; 110; 0;39395
10; 1044.6; 12-SEP-2009 05:33:45; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;39395
11; 1519.4; 12-SEP-2009 05:41:40; Dark ; 62.0; 52; 16Bet Cet ; 2.04; 4500;occ; 124; 0;39395
12; 2190.6; 12-SEP-2009 05:52:51; Bright; 40.5; 90; 54Alp Peg ; 2.49; 11000;occ; 81; 0;39395
13; 2444.4; 12-SEP-2009 05:57:05; Bright; 55.0; 164; 44Eta Peg ; 2.95; 5400;occ; 110; 0;39395
14; 2576.9; 12-SEP-2009 05:59:17; Bright; 50.5; 58; 21Alp And ; 2.07; 11000;occ; 101; 0;39395
15; 3052.5; 12-SEP-2009 06:07:13; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;39395
16; 3166.3; 12-SEP-2009 06:09:06; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;39395
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090912_203912_000039822082_00272_39404_8549.N1
 1; 1048.8; 12-SEP-2009 20:39:12; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;39404
 2; 1520.8; 12-SEP-2009 20:47:04; Dark ; 61.0; 52; 16Bet Cet ; 2.04; 4500;occ; 122; 0;39404
 3; 2188.3; 12-SEP-2009 20:58:12; Bright; 47.5; 90; 54Alp Peg ; 2.49; 11000;occ; 95; 0;39404
 4; 2442.5; 12-SEP-2009 21:02:26; Bright; 37.5; 164; 44Eta Peg ; 2.95; 5400;occ; 75; 0;39404
 5; 2569.4; 12-SEP-2009 21:04:33; Bright; 51.0; 58; 21Alp And ; 2.07; 11000;occ; 102; 0;39404
 6; 3048.0; 12-SEP-2009 21:12:32; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;39404
 7; 3160.7; 12-SEP-2009 21:14:24; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;39404
 8; 4177.0; 12-SEP-2009 21:31:21; Bright; 51.5; 42; 34Bet Aur ; 1.90; 10200;occ; 103; 0;39404
 9; 4475.4; 12-SEP-2009 21:36:19; Bright; 40.0; 24; 66Alp Gem ; 1.58; 10200;occ; 80; 0;39404
10; 4659.6; 12-SEP-2009 21:39:23; Dark ; 59.5; 170; 27Eps Gem ; 3.00; 9700;occ; 119; 0;39404
11; 4980.7; 12-SEP-2009 21:44:44; Dark ; 50.5; 8; 10Alp CMi ; 0.40; 6500;occ; 101; 0;39404
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090912_215329_000055632082_00272_39404_8550.N1
 1; -530.1; 12-SEP-2009 21:53:29; Dark ; 54.5; 1; 9Alp CMA ; -1.44; 11000;occ; 109; 0;39404
 2; -388.4; 12-SEP-2009 21:55:51; Dark ; 47.5; 23; 21Eps CMA ; 1.50; 26000;occ; 95; 0;39404
 3; -251.5; 12-SEP-2009 21:58:08; Dark ; 45.5; 177; 1Zet CMA ; 3.02; 26000;occ; 91; 0;39404
 4; -169.8; 12-SEP-2009 21:59:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39404
 5; -47.5; 12-SEP-2009 22:01:32; Dark ; 50.5; 108; Alp Col ; 2.65; 15200;occ; 101; 0;39404
 6; 682.6; 12-SEP-2009 22:13:42; Dark ; 54.0; 157; The1Eri ; 2.91; 9300;occ; 108; 0;39405
 7; 1050.8; 12-SEP-2009 22:19:50; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;39405
 8; 1520.8; 12-SEP-2009 22:27:40; Dark ; 60.5; 52; 16Bet Cet ; 2.04; 4500;occ; 121; 0;39405
 9; 2188.0; 12-SEP-2009 22:38:47; Bright; 40.5; 90; 54Alp Peg ; 2.49; 11000;occ; 81; 0;39405
10; 2442.2; 12-SEP-2009 22:43:02; Bright; 56.0; 164; 44Eta Peg ; 2.95; 5400;occ; 112; 0;39405
11; 2568.7; 12-SEP-2009 22:45:08; Bright; 46.5; 58; 21Alp And ; 2.07; 11000;occ; 93; 0;39405
12; 3047.3; 12-SEP-2009 22:53:07; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;39405
13; 3160.2; 12-SEP-2009 22:55:00; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;39405
14; 4177.0; 12-SEP-2009 23:11:56; Bright; 55.5; 42; 34Bet Aur ; 1.90; 10200;occ; 111; 0;39405
15; 4475.6; 12-SEP-2009 23:16:55; Bright; 60.0; 24; 66Alp Gem ; 1.58; 10200;occ; 120; 0;39405

```

```

16; 4659.9; 12-SEP-2009 23:19:59; Dark ; 59.0; 170; 27Eps Gem ; 3.00; 9700;occ; 118; 0;39405
17; 4981.4; 12-SEP-2009 23:25:21; Dark ; 52.5; 8; 10Alp CMI ; 0.40; 6500;occ; 105; 0;39405
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090912_233406_000055672082_00273_39405_8551.N1
1; -529.1; 12-SEP-2009 23:34:06; Dark ; 61.0; 1; 9Alp CMA ; -1.44; 11000;occ; 122; 0;39405
2; -387.7; 12-SEP-2009 23:36:28; Dark ; 48.0; 23; 21Eps CMA ; 1.50; 26000;occ; 96; 0;39405
3; -250.3; 12-SEP-2009 23:38:45; Dark ; 47.0; 177; 1Zet CMA ; 3.02; 26000;occ; 94; 0;39405
4; -168.9; 12-SEP-2009 23:40:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39405
5; -46.4; 12-SEP-2009 23:42:09; Dark ; 50.0; 108; Alp Col ; 2.65; 15200;occ; 100; 0;39405
6; 683.6; 12-SEP-2009 23:54:19; Dark ; 54.0; 157; The1Eri ; 2.91; 9300;occ; 108; 0;39406
7; 1521.1; 13-SEP-2009 00:08:16; Dark ; 60.0; 52; 16Bet Cet ; 2.04; 4500;occ; 120; 0;39406
8; 2187.8; 13-SEP-2009 00:19:23; Bright; 40.0; 90; 54Alp Peg ; 2.49; 11000;occ; 80; 0;39406
9; 2423.9; 13-SEP-2009 00:23:19; Bright; 42.5; 93; 53Bet Peg ; 2.52; 3100;occ; 85; 0;39406
10; 2567.9; 13-SEP-2009 00:25:43; Bright; 50.0; 58; 21Alp And ; 2.07; 11000;occ; 100; 0;39406
11; 3046.8; 13-SEP-2009 00:33:42; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;39406
12; 3159.6; 13-SEP-2009 00:35:35; Bright; 44.5; 76; 27Gam Cas ; 2.30; 30000;occ; 89; 0;39406
13; 4176.6; 13-SEP-2009 00:52:32; Bright; 53.0; 42; 34Bet Aur ; 1.90; 10200;occ; 106; 0;39406
14; 4475.8; 13-SEP-2009 00:57:31; Bright; 61.0; 24; 66Alp Gem ; 1.58; 10200;occ; 122; 0;39406
15; 4660.1; 13-SEP-2009 01:00:35; Dark ; 62.0; 170; 27Eps Gem ; 3.00; 9700;occ; 124; 0;39406
16; 4981.6; 13-SEP-2009 01:05:57; Dark ; 56.5; 8; 10Alp CMI ; 0.40; 6500;occ; 113; 0;39406
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090912_154516_000056112082_00269_39401_5028.N1
1; 1520.3; 12-SEP-2009 15:45:16; Dark ; 62.0; 52; 16Bet Cet ; 2.04; 4500;occ; 124; 0;39401
2; 2189.1; 12-SEP-2009 15:56:25; Bright; 53.5; 90; 54Alp Peg ; 2.49; 11000;occ; 107; 0;39401
3; 2443.2; 12-SEP-2009 16:00:39; Bright; 39.0; 164; 44Eta Peg ; 2.95; 5400;occ; 78; 0;39401
4; 2572.0; 12-SEP-2009 16:02:48; Bright; 49.5; 58; 21Alp And ; 2.07; 11000;occ; 99; 0;39401
5; 3049.9; 12-SEP-2009 16:10:45; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;39401
6; 3162.5; 12-SEP-2009 16:12:38; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;39401
7; 4178.0; 12-SEP-2009 16:29:34; Bright; 55.0; 42; 34Bet Aur ; 1.90; 10200;occ; 110; 0;39401
8; 4475.4; 12-SEP-2009 16:34:31; Bright; 44.5; 24; 66Alp Gem ; 1.58; 10200;occ; 89; 0;39401
9; 4659.0; 12-SEP-2009 16:37:35; Dark ; 58.5; 170; 27Eps Gem ; 3.00; 9700;occ; 117; 0;39401
10; 4979.4; 12-SEP-2009 16:42:55; Dark ; 48.0; 8; 10Alp CMI ; 0.40; 6500;occ; 96; 0;39401
11; 5502.9; 12-SEP-2009 16:51:39; Dark ; 60.0; 1; 9Alp CMA ; -1.44; 11000;occ; 120; 0;39401
12; 5645.6; 12-SEP-2009 16:54:01; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;39401
13; 5781.8; 12-SEP-2009 16:56:17; Dark ; 47.0; 177; 1Zet CMA ; 3.02; 26000;occ; 94; 0;39401
14; 5863.6; 12-SEP-2009 16:57:39; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39401
15; 6715.4; 12-SEP-2009 17:11:51; Dark ; 54.5; 157; The1Eri ; 2.91; 9300;occ; 109; 0;39401
16; 7083.8; 12-SEP-2009 17:17:59; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;39401
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090912_172552_000055882082_00270_39402_5029.N1
1; 1520.5; 12-SEP-2009 17:25:52; Dark ; 62.0; 52; 16Bet Cet ; 2.04; 4500;occ; 124; 0;39402
2; 2188.8; 12-SEP-2009 17:37:00; Bright; 41.0; 90; 54Alp Peg ; 2.49; 11000;occ; 82; 0;39402
3; 2442.8; 12-SEP-2009 17:41:14; Bright; 38.0; 164; 44Eta Peg ; 2.95; 5400;occ; 76; 0;39402
4; 2571.2; 12-SEP-2009 17:43:23; Bright; 49.0; 58; 21Alp And ; 2.07; 11000;occ; 98; 0;39402
5; 3049.1; 12-SEP-2009 17:51:21; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;39402
6; 3162.0; 12-SEP-2009 17:53:14; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;39402
7; 4177.8; 12-SEP-2009 18:10:09; Bright; 52.5; 42; 34Bet Aur ; 1.90; 10200;occ; 105; 0;39402
8; 4475.4; 12-SEP-2009 18:15:07; Bright; 45.0; 24; 66Alp Gem ; 1.58; 10200;occ; 90; 0;39402
9; 4659.1; 12-SEP-2009 18:18:11; Dark ; 58.5; 170; 27Eps Gem ; 3.00; 9700;occ; 117; 0;39402
10; 4979.9; 12-SEP-2009 18:23:31; Dark ; 51.5; 8; 10Alp CMI ; 0.40; 6500;occ; 103; 0;39402
11; 5504.0; 12-SEP-2009 18:32:16; Dark ; 56.5; 1; 9Alp CMA ; -1.44; 11000;occ; 113; 0;39402
12; 5646.2; 12-SEP-2009 18:34:38; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;39402
13; 5782.9; 12-SEP-2009 18:36:54; Dark ; 46.5; 177; 1Zet CMA ; 3.02; 26000;occ; 93; 0;39402
14; 5864.4; 12-SEP-2009 18:38:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39402
15; 5986.0; 12-SEP-2009 18:40:18; Dark ; 50.5; 108; Alp Col ; 2.65; 15200;occ; 101; 0;39402
16; 6716.5; 12-SEP-2009 18:52:28; Dark ; 54.0; 157; The1Eri ; 2.91; 9300;occ; 108; 0;39402
17; 7084.3; 12-SEP-2009 18:58:36; Dark ; 24.5; 84; Alp Phe ; 2.40; 4500;occ; 49; 0;39402
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090912_185836_000060502082_00271_39403_5030.N1
1; 1048.3; 12-SEP-2009 18:58:36; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;39403
2; 1520.8; 12-SEP-2009 19:06:28; Dark ; 61.5; 52; 16Bet Cet ; 2.04; 4500;occ; 123; 0;39403
3; 2188.5; 12-SEP-2009 19:17:36; Bright; 40.5; 90; 54Alp Peg ; 2.49; 11000;occ; 81; 0;39403
4; 2442.6; 12-SEP-2009 19:21:50; Bright; 37.5; 164; 44Eta Peg ; 2.95; 5400;occ; 75; 0;39403
5; 2570.3; 12-SEP-2009 19:23:58; Bright; 49.0; 58; 21Alp And ; 2.07; 11000;occ; 98; 0;39403
6; 3048.5; 12-SEP-2009 19:31:56; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;39403
7; 3161.4; 12-SEP-2009 19:33:49; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;39403
8; 4177.6; 12-SEP-2009 19:50:45; Bright; 55.0; 42; 34Bet Aur ; 1.90; 10200;occ; 110; 0;39403
9; 4475.4; 12-SEP-2009 19:55:43; Bright; 37.5; 24; 66Alp Gem ; 1.58; 10200;occ; 75; 0;39403
10; 4659.4; 12-SEP-2009 19:58:47; Dark ; 59.0; 170; 27Eps Gem ; 3.00; 9700;occ; 118; 0;39403
11; 4980.4; 12-SEP-2009 20:04:08; Dark ; 52.0; 8; 10Alp CMI ; 0.40; 6500;occ; 104; 0;39403
12; 5504.9; 12-SEP-2009 20:12:53; Dark ; 55.5; 1; 9Alp CMA ; -1.44; 11000;occ; 111; 0;39403
13; 5646.8; 12-SEP-2009 20:15:14; Dark ; 47.0; 23; 21Eps CMA ; 1.50; 26000;occ; 94; 0;39403

```

```

14; 5783.7; 12-SEP-2009 20:17:31; Dark ; 47.0; 177; 1Zet CMA ; 3.02; 26000;occ; 94; 0;39403
15; 5865.3; 12-SEP-2009 20:18:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39403
16; 5987.1; 12-SEP-2009 20:20:55; Dark ; 50.5; 108; Alp Col ; 2.65; 15200;occ; 101; 0;39403
17; 6717.5; 12-SEP-2009 20:33:05; Dark ; 54.5; 157; The1Eri ; 2.91; 9300;occ; 109; 0;39403
18; 7084.7; 12-SEP-2009 20:39:12; Dark ; 14.0; 84; Alp Phe ; 2.40; 4500;occ; 28; 0;39403
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090913_011443_000037282082_00274_39406_8552.N1
 1; -528.0; 13-SEP-2009 01:14:43; Dark ; 56.0; 1; 9Alp CMA ; -1.44; 11000;occ; 112; 0;39406
 2; -386.8; 13-SEP-2009 01:17:04; Dark ; 46.5; 23; 21Eps CMA ; 1.50; 26000;occ; 93; 0;39406
 3; -249.0; 13-SEP-2009 01:19:22; Dark ; 44.5; 177; 1Zet CMA ; 3.02; 26000;occ; 89; 0;39406
 4; -168.1; 13-SEP-2009 01:20:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39406
 5; 684.7; 13-SEP-2009 01:34:56; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;39407
 6; 1521.4; 13-SEP-2009 01:48:53; Dark ; 60.0; 52; 16Bet Cet ; 2.04; 4500;occ; 120; 0;39407
 7; 2187.5; 13-SEP-2009 01:59:59; Bright; 40.0; 90; 54Alp Peg ; 2.49; 11000;occ; 80; 0;39407
 8; 2423.5; 13-SEP-2009 02:03:55; Bright; 40.0; 93; 53Bet Peg ; 2.52; 3100;occ; 80; 0;39407
 9; 2567.2; 13-SEP-2009 02:06:18; Bright; 49.0; 58; 21Alp And ; 2.07; 11000;occ; 98; 0;39407
10; 3046.5; 13-SEP-2009 02:14:18; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;39407
11; 3159.0; 13-SEP-2009 02:16:10; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;39407
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090913_023308_000050602082_00275_39407_8553.N1
 1; -1859.5; 13-SEP-2009 02:33:08; Bright; 55.0; 42; 34Bet Aur ; 1.90; 10200;occ; 110; 0;39407
 2; -1560.1; 13-SEP-2009 02:38:07; Bright; 47.5; 24; 66Alp Gem ; 1.58; 10200;occ; 95; 0;39407
 3; -1375.2; 13-SEP-2009 02:41:12; Dark ; 60.5; 170; 27Eps Gem ; 3.00; 9700;occ; 121; 0;39407
 4; -1053.7; 13-SEP-2009 02:46:33; Dark ; 51.0; 8; 10Alp CMi ; 0.40; 6500;occ; 102; 0;39407
 5; -527.2; 13-SEP-2009 02:55:20; Dark ; 51.5; 1; 9Alp CMA ; -1.44; 11000;occ; 103; 0;39407
 6; -386.1; 13-SEP-2009 02:57:41; Dark ; 48.5; 23; 21Eps CMA ; 1.50; 26000;occ; 97; 0;39407
 7; -248.1; 13-SEP-2009 02:59:59; Dark ; 47.0; 177; 1Zet CMA ; 3.02; 26000;occ; 94; 0;39407
 8; -167.2; 13-SEP-2009 03:01:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39407
 9; -44.1; 13-SEP-2009 03:03:23; Dark ; 50.5; 108; Alp Col ; 2.65; 15200;occ; 101; 0;39407
10; 685.7; 13-SEP-2009 03:15:33; Dark ; 56.0; 157; The1Eri ; 2.91; 9300;occ; 112; 0;39408
11; 1521.5; 13-SEP-2009 03:29:29; Dark ; 60.0; 52; 16Bet Cet ; 2.04; 4500;occ; 120; 0;39408
12; 2187.3; 13-SEP-2009 03:40:34; Bright; 40.0; 90; 54Alp Peg ; 2.49; 11000;occ; 80; 0;39408
13; 2423.1; 13-SEP-2009 03:44:30; Bright; 41.5; 93; 53Bet Peg ; 2.52; 3100;occ; 83; 0;39408
14; 2566.3; 13-SEP-2009 03:46:53; Bright; 50.0; 58; 21Alp And ; 2.07; 11000;occ; 100; 0;39408
15; 3046.0; 13-SEP-2009 03:54:53; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;39408
16; 3158.6; 13-SEP-2009 03:56:46; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;39408
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090913_041343_000050602082_00276_39408_8554.N1
 1; -1859.7; 13-SEP-2009 04:13:43; Bright; 58.5; 42; 34Bet Aur ; 1.90; 10200;occ; 117; 0;39408
 2; -1560.0; 13-SEP-2009 04:18:43; Bright; 61.0; 24; 66Alp Gem ; 1.58; 10200;occ; 122; 0;39408
 3; -1375.1; 13-SEP-2009 04:21:48; Dark ; 58.0; 170; 27Eps Gem ; 3.00; 9700;occ; 116; 0;39408
 4; -1053.2; 13-SEP-2009 04:27:10; Dark ; 58.5; 8; 10Alp CMi ; 0.40; 6500;occ; 117; 0;39408
 5; -526.4; 13-SEP-2009 04:35:57; Dark ; 58.0; 1; 9Alp CMA ; -1.44; 11000;occ; 116; 0;39408
 6; -385.2; 13-SEP-2009 04:38:18; Dark ; 47.5; 23; 21Eps CMA ; 1.50; 26000;occ; 95; 0;39408
 7; -247.3; 13-SEP-2009 04:40:36; Dark ; 47.0; 177; 1Zet CMA ; 3.02; 26000;occ; 94; 0;39408
 8; -166.3; 13-SEP-2009 04:41:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39408
 9; -42.8; 13-SEP-2009 04:44:00; Dark ; 50.0; 108; Alp Col ; 2.65; 15200;occ; 100; 0;39408
10; 686.9; 13-SEP-2009 04:56:10; Dark ; 54.0; 157; The1Eri ; 2.91; 9300;occ; 108; 0;39409
11; 1521.6; 13-SEP-2009 05:10:05; Dark ; 59.5; 52; 16Bet Cet ; 2.04; 4500;occ; 119; 0;39409
12; 2187.4; 13-SEP-2009 05:21:10; Bright; 40.5; 90; 54Alp Peg ; 2.49; 11000;occ; 81; 0;39409
13; 2422.9; 13-SEP-2009 05:25:06; Bright; 41.5; 93; 53Bet Peg ; 2.52; 3100;occ; 83; 0;39409
14; 2565.4; 13-SEP-2009 05:27:28; Bright; 49.5; 58; 21Alp And ; 2.07; 11000;occ; 99; 0;39409
15; 3045.6; 13-SEP-2009 05:35:29; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;39409
16; 3157.8; 13-SEP-2009 05:37:21; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;39409
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090913_055419_000050602082_00277_39409_8555.N1
 1; -1859.9; 13-SEP-2009 05:54:19; Bright; 55.0; 42; 34Bet Aur ; 1.90; 10200;occ; 110; 0;39409
 2; -1559.7; 13-SEP-2009 05:59:19; Bright; 44.5; 24; 66Alp Gem ; 1.58; 10200;occ; 89; 0;39409
 3; -1374.6; 13-SEP-2009 06:02:24; Dark ; 57.5; 170; 27Eps Gem ; 3.00; 9700;occ; 115; 0;39409
 4; -1052.8; 13-SEP-2009 06:07:46; Dark ; 53.5; 8; 10Alp CMi ; 0.40; 6500;occ; 107; 0;39409
 5; -525.2; 13-SEP-2009 06:16:34; Dark ; 62.5; 1; 9Alp CMA ; -1.44; 11000;occ; 125; 0;39409
 6; -384.4; 13-SEP-2009 06:18:55; Dark ; 48.0; 23; 21Eps CMA ; 1.50; 26000;occ; 96; 0;39409
 7; -246.3; 13-SEP-2009 06:21:13; Dark ; 47.0; 177; 1Zet CMA ; 3.02; 26000;occ; 94; 0;39409
 8; -165.4; 13-SEP-2009 06:22:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39409
 9; -41.8; 13-SEP-2009 06:24:37; Dark ; 50.0; 108; Alp Col ; 2.65; 15200;occ; 100; 0;39409
10; 688.1; 13-SEP-2009 06:36:47; Dark ; 55.0; 157; The1Eri ; 2.91; 9300;occ; 110; 0;39410
11; 1521.8; 13-SEP-2009 06:50:41; Dark ; 59.5; 52; 16Bet Cet ; 2.04; 4500;occ; 119; 0;39410
12; 2187.2; 13-SEP-2009 07:01:46; Bright; 59.0; 90; 54Alp Peg ; 2.49; 11000;occ; 118; 0;39410
13; 2422.6; 13-SEP-2009 07:05:42; Bright; 42.0; 93; 53Bet Peg ; 2.52; 3100;occ; 84; 0;39410
14; 2564.9; 13-SEP-2009 07:08:04; Bright; 48.0; 58; 21Alp And ; 2.07; 11000;occ; 96; 0;39410
15; 3045.3; 13-SEP-2009 07:16:04; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;39410
16; 3157.2; 13-SEP-2009 07:17:56; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;39410

```







/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20090913\_165417\_000052622082\_00284\_39416\_5037.N1

1; 1522.7; 13-SEP-2009 16:54:17; Dark ; 59.0; 52; 16Bet Cet ; 2.04; 4500;occ; 118; 0;39416  
2; 2186.0; 13-SEP-2009 17:05:20; Bright; 40.0; 90; 54Alp Peg ; 2.49; 11000;occ; 80; 0;39416  
3; 2420.7; 13-SEP-2009 17:09:15; Bright; 42.5; 93; 53Bet Peg ; 2.52; 3100;occ; 85; 0;39416  
4; 2560.1; 13-SEP-2009 17:11:35; Bright; 49.0; 58; 21Alp And ; 2.07; 11000;occ; 98; 0;39416  
5; 3042.4; 13-SEP-2009 17:19:37; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;39416  
6; 3153.8; 13-SEP-2009 17:21:28; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;39416  
7; 4174.3; 13-SEP-2009 17:38:29; Bright; 52.5; 42; 34Bet Aur ; 1.90; 10200;occ; 105; 0;39416  
8; 4477.3; 13-SEP-2009 17:43:32; Bright; 43.0; 24; 66Alp Gem ; 1.58; 10200;occ; 86; 0;39416  
9; 4663.8; 13-SEP-2009 17:46:38; Dark ; 58.0; 170; 27Eps Gem ; 3.00; 9700;occ; 116; 0;39416  
10; 4884.8; 13-SEP-2009 17:50:19; Dark ; 56.0; 44; 24Gam Gem ; 1.93; 11000;occ; 112; 0;39416  
11; 4986.6; 13-SEP-2009 17:52:01; Dark ; 53.0; 8; 10Alp CMi ; 0.40; 6500;occ; 106; 0;39416  
12; 5517.5; 13-SEP-2009 18:00:52; Dark ; 57.0; 1; 9Alp CMA ; -1.44; 11000;occ; 114; 0;39416  
13; 5656.9; 13-SEP-2009 18:03:11; Dark ; 47.0; 23; 21Eps CMA ; 1.50; 26000;occ; 94; 0;39416  
14; 5876.8; 13-SEP-2009 18:06:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39416  
15; 6002.5; 13-SEP-2009 18:08:57; Dark ; 51.0; 108; Alp Col ; 2.65; 15200;occ; 102; 0;39416  
16; 6731.3; 13-SEP-2009 18:21:06; Dark ; 53.5; 157; The1Eri ; 2.91; 9300;occ; 107; 0;39416

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20090913\_183453\_000052642082\_00285\_39417\_5038.N1

1; 1522.8; 13-SEP-2009 18:34:53; Dark ; 58.5; 52; 16Bet Cet ; 2.04; 4500;occ; 117; 0;39417  
2; 2185.5; 13-SEP-2009 18:45:56; Bright; 50.0; 90; 54Alp Peg ; 2.49; 11000;occ; 100; 0;39417  
3; 2420.4; 13-SEP-2009 18:49:51; Bright; 42.0; 93; 53Bet Peg ; 2.52; 3100;occ; 84; 0;39417  
4; 2559.5; 13-SEP-2009 18:52:10; Bright; 47.5; 58; 21Alp And ; 2.07; 11000;occ; 95; 0;39417  
5; 3041.8; 13-SEP-2009 19:00:12; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;39417  
6; 3153.0; 13-SEP-2009 19:02:03; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;39417  
7; 4173.9; 13-SEP-2009 19:19:04; Bright; 63.0; 42; 34Bet Aur ; 1.90; 10200;occ; 126; 0;39417  
8; 4477.4; 13-SEP-2009 19:24:08; Bright; 61.0; 24; 66Alp Gem ; 1.58; 10200;occ; 122; 0;39417  
9; 4664.3; 13-SEP-2009 19:27:15; Dark ; 59.5; 170; 27Eps Gem ; 3.00; 9700;occ; 119; 0;39417  
10; 4885.5; 13-SEP-2009 19:30:56; Dark ; 56.0; 44; 24Gam Gem ; 1.93; 11000;occ; 112; 0;39417  
11; 4987.2; 13-SEP-2009 19:32:38; Dark ; 50.5; 8; 10Alp CMi ; 0.40; 6500;occ; 101; 0;39417  
12; 5518.5; 13-SEP-2009 19:41:29; Dark ; 55.5; 1; 9Alp CMA ; -1.44; 11000;occ; 111; 0;39417  
13; 5657.7; 13-SEP-2009 19:43:48; Dark ; 46.5; 23; 21Eps CMA ; 1.50; 26000;occ; 93; 0;39417  
14; 5877.6; 13-SEP-2009 19:47:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39417  
15; 6003.9; 13-SEP-2009 19:49:34; Dark ; 49.5; 108; Alp Col ; 2.65; 15200;occ; 99; 0;39417  
16; 6732.1; 13-SEP-2009 20:01:43; Dark ; 55.0; 157; The1Eri ; 2.91; 9300;occ; 110; 0;39417

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20090914\_004320\_000055612082\_00288\_39420\_8559.N1

1; -514.4; 14-SEP-2009 00:43:20; Dark ; 57.0; 1; 9Alp CMA ; -1.44; 11000;occ; 114; 0;39420  
2; -375.8; 14-SEP-2009 00:45:38; Dark ; 50.0; 23; 21Eps CMA ; 1.50; 26000;occ; 100; 0;39420  
3; -155.7; 14-SEP-2009 00:49:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39420  
4; -28.5; 14-SEP-2009 00:51:26; Dark ; 51.0; 108; Alp Col ; 2.65; 15200;occ; 102; 0;39420  
5; 699.4; 14-SEP-2009 01:03:33; Dark ; 55.5; 157; The1Eri ; 2.91; 9300;occ; 111; 0;39421  
6; 1523.3; 14-SEP-2009 01:17:17; Dark ; 58.5; 52; 16Bet Cet ; 2.04; 4500;occ; 117; 0;39421  
7; 2184.8; 14-SEP-2009 01:28:19; Bright; 58.0; 90; 54Alp Peg ; 2.49; 11000;occ; 116; 0;39421  
8; 2419.2; 14-SEP-2009 01:32:13; Bright; 40.0; 93; 53Bet Peg ; 2.52; 3100;occ; 80; 0;39421  
9; 2556.3; 14-SEP-2009 01:34:30; Bright; 49.5; 58; 21Alp And ; 2.07; 11000;occ; 99; 0;39421  
10; 3040.1; 14-SEP-2009 01:42:34; Bright; 37.0; 74; 11Bet Cas ; 2.27; 6600;occ; 74; 0;39421  
11; 3150.7; 14-SEP-2009 01:44:25; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;39421  
12; 4172.8; 14-SEP-2009 02:01:27; Bright; 52.0; 42; 34Bet Aur ; 1.90; 10200;occ; 104; 0;39421  
13; 4478.1; 14-SEP-2009 02:06:32; Bright; 44.5; 24; 66Alp Gem ; 1.58; 10200;occ; 89; 0;39421  
14; 4665.4; 14-SEP-2009 02:09:39; Dark ; 63.0; 170; 27Eps Gem ; 3.00; 9700;occ; 126; 0;39421  
15; 4888.2; 14-SEP-2009 02:13:22; Dark ; 40.0; 44; 24Gam Gem ; 1.93; 11000;occ; 80; 0;39421  
16; 4989.0; 14-SEP-2009 02:15:03; Dark ; 58.0; 8; 10Alp CMi ; 0.40; 6500;occ; 116; 0;39421

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20090914\_022356\_000037062082\_00289\_39421\_8560.N1

1; -513.6; 14-SEP-2009 02:23:56; Dark ; 58.5; 1; 9Alp CMA ; -1.44; 11000;occ; 117; 0;39421  
2; -375.1; 14-SEP-2009 02:26:15; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;39421  
3; -154.8; 14-SEP-2009 02:29:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39421  
4; -27.3; 14-SEP-2009 02:32:03; Dark ; 54.5; 108; Alp Col ; 2.65; 15200;occ; 109; 0;39421  
5; 700.4; 14-SEP-2009 02:44:10; Dark ; 54.0; 157; The1Eri ; 2.91; 9300;occ; 108; 0;39422  
6; 1523.6; 14-SEP-2009 02:57:53; Dark ; 58.0; 52; 16Bet Cet ; 2.04; 4500;occ; 116; 0;39422  
7; 2184.5; 14-SEP-2009 03:08:54; Bright; 41.0; 90; 54Alp Peg ; 2.49; 11000;occ; 82; 0;39422  
8; 2418.8; 14-SEP-2009 03:12:49; Bright; 42.0; 93; 53Bet Peg ; 2.52; 3100;occ; 84; 0;39422  
9; 2555.5; 14-SEP-2009 03:15:05; Bright; 72.0; 58; 21Alp And ; 2.07; 11000;occ; 144; 0;39422  
10; 3039.6; 14-SEP-2009 03:23:09; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;39422  
11; 3150.2; 14-SEP-2009 03:25:00; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;39422

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20090914\_034202\_000050562082\_00290\_39422\_8561.N1

1; -1863.4; 14-SEP-2009 03:42:02; Bright; 47.0; 42; 34Bet Aur ; 1.90; 10200;occ; 94; 0;39422  
2; -1557.9; 14-SEP-2009 03:47:08; Bright; 61.0; 24; 66Alp Gem ; 1.58; 10200;occ; 122; 0;39422  
3; -1370.3; 14-SEP-2009 03:50:16; Dark ; 60.5; 170; 27Eps Gem ; 3.00; 9700;occ; 121; 0;39422  
4; -1147.2; 14-SEP-2009 03:53:59; Dark ; 32.0; 44; 24Gam Gem ; 1.93; 11000;occ; 64; 0;39422

```

5; -1046.4; 14-SEP-2009 03:55:39; Dark ; 61.0; 8; 10Alp CMI ; 0.40; 6500;occ; 122; 0;39422
6; -512.6; 14-SEP-2009 04:04:33; Dark ; 56.5; 1; 9Alp CMA ; -1.44; 11000;occ; 113; 0;39422
7; -374.4; 14-SEP-2009 04:06:51; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;39422
8; -153.8; 14-SEP-2009 04:10:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39422
9; -26.2; 14-SEP-2009 04:12:40; Dark ; 49.5; 108; Alp Col ; 2.65; 15200;occ; 99; 0;39422
10; 701.5; 14-SEP-2009 04:24:47; Dark ; 55.0; 157; The1Eri ; 2.91; 9300;occ; 110; 0;39423
11; 1523.9; 14-SEP-2009 04:38:30; Dark ; 56.5; 52; 16Bet Cet ; 2.04; 4500;occ; 113; 0;39423
12; 2184.0; 14-SEP-2009 04:49:30; Bright; 58.0; 90; 54Alp Peg ; 2.49; 11000;occ; 116; 0;39423
13; 2418.6; 14-SEP-2009 04:53:24; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;39423
14; 2554.9; 14-SEP-2009 04:55:41; Bright; 47.5; 58; 21Alp And ; 2.07; 11000;occ; 95; 0;39423
15; 3038.9; 14-SEP-2009 05:03:45; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;39423
16; 3149.5; 14-SEP-2009 05:05:35; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;39423
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090914_052238_000050562082_00291_39423_8562.N1
1; -1863.7; 14-SEP-2009 05:22:38; Bright; 47.0; 42; 34Bet Aur ; 1.90; 10200;occ; 94; 0;39423
2; -1557.7; 14-SEP-2009 05:27:44; Bright; 41.0; 24; 66Alp Gem ; 1.58; 10200;occ; 82; 0;39423
3; -1369.8; 14-SEP-2009 05:30:52; Dark ; 60.5; 170; 27Eps Gem ; 3.00; 9700;occ; 121; 0;39423
4; -1146.6; 14-SEP-2009 05:34:35; Dark ; 32.0; 44; 24Gam Gem ; 1.93; 11000;occ; 64; 0;39423
5; -1046.1; 14-SEP-2009 05:36:16; Dark ; 57.5; 8; 10Alp CMI ; 0.40; 6500;occ; 115; 0;39423
6; -511.6; 14-SEP-2009 05:45:10; Dark ; 59.0; 1; 9Alp CMA ; -1.44; 11000;occ; 118; 0;39423
7; -373.7; 14-SEP-2009 05:47:28; Dark ; 50.0; 23; 21Eps CMA ; 1.50; 26000;occ; 100; 0;39423
8; -152.9; 14-SEP-2009 05:51:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39423
9; -24.8; 14-SEP-2009 05:53:17; Dark ; 50.5; 108; Alp Col ; 2.65; 15200;occ; 101; 0;39423
10; 702.3; 14-SEP-2009 06:05:24; Dark ; 56.5; 157; The1Eri ; 2.91; 9300;occ; 113; 0;39424
11; 1523.9; 14-SEP-2009 06:19:06; Dark ; 59.5; 52; 16Bet Cet ; 2.04; 4500;occ; 119; 0;39424
12; 2183.9; 14-SEP-2009 06:30:06; Bright; 40.0; 90; 54Alp Peg ; 2.49; 11000;occ; 80; 0;39424
13; 2284.9; 14-SEP-2009 06:31:47; Bright; 29.0; 140; 88Gam Peg ; 2.83; 26000;occ; 58; 0;39424
14; 2418.3; 14-SEP-2009 06:34:00; Bright; 41.0; 93; 53Bet Peg ; 2.52; 3100;occ; 82; 0;39424
15; 2554.1; 14-SEP-2009 06:36:16; Bright; 49.0; 58; 21Alp And ; 2.07; 11000;occ; 98; 0;39424
16; 3038.5; 14-SEP-2009 06:44:20; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;39424
17; 3148.9; 14-SEP-2009 06:46:11; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;39424
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090914_194354_000035252082_00300_39432_8563.N1
1; 1525.1; 14-SEP-2009 19:43:54; Dark ; 59.0; 52; 16Bet Cet ; 2.04; 4500;occ; 118; 0;39432
2; 2182.4; 14-SEP-2009 19:54:52; Bright; 40.0; 90; 54Alp Peg ; 2.49; 11000;occ; 80; 0;39432
3; 2279.8; 14-SEP-2009 19:56:29; Bright; 56.0; 140; 88Gam Peg ; 2.83; 26000;occ; 112; 0;39432
4; 2416.0; 14-SEP-2009 19:58:45; Bright; 42.0; 93; 53Bet Peg ; 2.52; 3100;occ; 84; 0;39432
5; 2548.0; 14-SEP-2009 20:00:57; Bright; 48.0; 58; 21Alp And ; 2.07; 11000;occ; 96; 0;39432
6; 3034.7; 14-SEP-2009 20:09:04; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;39432
7; 3144.4; 14-SEP-2009 20:10:54; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;39432
8; 4479.4; 14-SEP-2009 20:33:09; Bright; 62.0; 24; 66Alp Gem ; 1.58; 10200;occ; 124; 0;39432
9; 4669.2; 14-SEP-2009 20:36:18; Dark ; 66.0; 170; 27Eps Gem ; 3.00; 9700;occ; 132; 0;39432
10; 4994.9; 14-SEP-2009 20:41:44; Dark ; 56.0; 8; 10Alp CMI ; 0.40; 6500;occ; 112; 0;39432
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090914_205043_000055582082_00300_39432_8564.N1
1; -502.5; 14-SEP-2009 20:50:43; Dark ; 57.0; 1; 9Alp CMA ; -1.44; 11000;occ; 114; 0;39432
2; -366.3; 14-SEP-2009 20:52:59; Dark ; 47.0; 23; 21Eps CMA ; 1.50; 26000;occ; 94; 0;39432
3; -144.8; 14-SEP-2009 20:56:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39432
4; -14.1; 14-SEP-2009 20:58:51; Dark ; 50.5; 108; Alp Col ; 2.65; 15200;occ; 101; 0;39432
5; 711.7; 14-SEP-2009 21:10:57; Dark ; 54.5; 157; The1Eri ; 2.91; 9300;occ; 109; 0;39433
6; 1525.1; 14-SEP-2009 21:24:30; Dark ; 58.0; 52; 16Bet Cet ; 2.04; 4500;occ; 116; 0;39433
7; 2182.2; 14-SEP-2009 21:35:27; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;39433
8; 2279.0; 14-SEP-2009 21:37:04; Bright; 50.0; 140; 88Gam Peg ; 2.83; 26000;occ; 100; 0;39433
9; 2415.6; 14-SEP-2009 21:39:21; Bright; 40.0; 93; 53Bet Peg ; 2.52; 3100;occ; 80; 0;39433
10; 2547.0; 14-SEP-2009 21:41:32; Bright; 48.0; 58; 21Alp And ; 2.07; 11000;occ; 96; 0;39433
11; 3034.3; 14-SEP-2009 21:49:39; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;39433
12; 3143.9; 14-SEP-2009 21:51:29; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;39433
13; 4479.3; 14-SEP-2009 22:13:44; Bright; 40.5; 24; 66Alp Gem ; 1.58; 10200;occ; 81; 0;39433
14; 4669.5; 14-SEP-2009 22:16:55; Dark ; 64.5; 170; 27Eps Gem ; 3.00; 9700;occ; 129; 0;39433
15; 4995.1; 14-SEP-2009 22:22:20; Dark ; 61.0; 8; 10Alp CMI ; 0.40; 6500;occ; 122; 0;39433
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090914_223119_000055552082_00301_39433_8565.N1
1; -501.7; 14-SEP-2009 22:31:19; Dark ; 62.5; 1; 9Alp CMA ; -1.44; 11000;occ; 125; 0;39433
2; -365.4; 14-SEP-2009 22:33:36; Dark ; 50.0; 23; 21Eps CMA ; 1.50; 26000;occ; 100; 0;39433
3; -143.9; 14-SEP-2009 22:37:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39433
4; -13.0; 14-SEP-2009 22:39:28; Dark ; 51.5; 108; Alp Col ; 2.65; 15200;occ; 103; 0;39433
5; 712.9; 14-SEP-2009 22:51:34; Dark ; 54.0; 157; The1Eri ; 2.91; 9300;occ; 108; 0;39434
6; 1525.1; 14-SEP-2009 23:05:06; Dark ; 58.0; 52; 16Bet Cet ; 2.04; 4500;occ; 116; 0;39434
7; 2181.9; 14-SEP-2009 23:16:03; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;39434
8; 2278.3; 14-SEP-2009 23:17:39; Bright; 49.5; 140; 88Gam Peg ; 2.83; 26000;occ; 99; 0;39434
9; 2415.5; 14-SEP-2009 23:19:57; Bright; 42.0; 93; 53Bet Peg ; 2.52; 3100;occ; 84; 0;39434
10; 2546.5; 14-SEP-2009 23:22:08; Bright; 48.0; 58; 21Alp And ; 2.07; 11000;occ; 96; 0;39434

```

```

11; 3033.8; 14-SEP-2009 23:30:15; Bright; 37.5; 74; 11Bet Cas ; 2.27; 6600;occ; 75; 0;39434
12; 3143.1; 14-SEP-2009 23:32:04; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;39434
13; 4479.6; 14-SEP-2009 23:54:21; Bright; 45.0; 24; 66Alp Gem ; 1.58; 10200;occ; 90; 0;39434
14; 4669.9; 14-SEP-2009 23:57:31; Dark ; 65.0; 170; 27Eps Gem ; 3.00; 9700;occ; 130; 0;39434
15; 4995.6; 15-SEP-2009 00:02:57; Dark ; 58.5; 8; 10Alp CMi ; 0.40; 6500;occ; 117; 0;39434
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090914_070314_000034472082_00292_39424_5039.N1
 1;-1864.0; 14-SEP-2009 07:03:14; Bright; 42.0; 42; 34Bet Aur ; 1.90; 10200;occ; 84; 0;39424
 2;-1557.7; 14-SEP-2009 07:08:20; Bright; 44.0; 24; 66Alp Gem ; 1.58; 10200;occ; 88; 0;39424
 3;-1369.5; 14-SEP-2009 07:11:28; Dark ; 61.5; 170; 27Eps Gem ; 3.00; 9700;occ; 123; 0;39424
 4;-1045.5; 14-SEP-2009 07:16:52; Dark ; 53.0; 8; 10Alp CMi ; 0.40; 6500;occ; 106; 0;39424
 5; -510.6; 14-SEP-2009 07:25:47; Dark ; 54.5; 1; 9Alp CMA ; -1.44; 11000;occ; 109; 0;39424
 6; -372.6; 14-SEP-2009 07:28:05; Dark ; 49.5; 23; 21Eps CMA ; 1.50; 26000;occ; 99; 0;39424
 7; -152.0; 14-SEP-2009 07:31:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39424
 8; -23.9; 14-SEP-2009 07:33:54; Dark ; 49.0; 108; Alp Col ; 2.65; 15200;occ; 98; 0;39424
 9; 703.5; 14-SEP-2009 07:46:01; Dark ; 53.5; 157; The1Eri ; 2.91; 9300;occ; 107; 0;39425
10; 1524.0; 14-SEP-2009 07:59:42; Dark ; 60.0; 52; 16Bet Cet ; 2.04; 4500;occ; 120; 0;39425
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090914_081042_000054362082_00293_39425_5040.N1
 1; 2183.8; 14-SEP-2009 08:10:42; Bright; 40.0; 90; 54Alp Peg ; 2.49; 11000;occ; 80; 0;39425
 2; 2284.2; 14-SEP-2009 08:12:22; Bright; 29.0; 140; 88Gam Peg ; 2.83; 26000;occ; 58; 0;39425
 3; 2417.9; 14-SEP-2009 08:14:36; Bright; 42.5; 93; 53Bet Peg ; 2.52; 3100;occ; 85; 0;39425
 4; 2553.3; 14-SEP-2009 08:16:51; Bright; 47.0; 58; 21Alp And ; 2.07; 11000;occ; 94; 0;39425
 5; 3038.2; 14-SEP-2009 08:24:56; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;39425
 6; 3148.3; 14-SEP-2009 08:26:46; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;39425
 7; 4171.7; 14-SEP-2009 08:43:49; Bright; 42.0; 42; 34Bet Aur ; 1.90; 10200;occ; 84; 0;39425
 8; 4478.4; 14-SEP-2009 08:48:56; Bright; 45.0; 24; 66Alp Gem ; 1.58; 10200;occ; 90; 0;39425
 9; 4666.8; 14-SEP-2009 08:52:05; Dark ; 58.5; 170; 27Eps Gem ; 3.00; 9700;occ; 117; 0;39425
10; 4991.0; 14-SEP-2009 08:57:29; Dark ; 58.5; 8; 10Alp CMi ; 0.40; 6500;occ; 117; 0;39425
11; 5526.4; 14-SEP-2009 09:06:24; Dark ; 55.5; 1; 9Alp CMA ; -1.44; 11000;occ; 111; 0;39425
12; 5664.2; 14-SEP-2009 09:08:42; Dark ; 48.5; 23; 21Eps CMA ; 1.50; 26000;occ; 97; 0;39425
13; 5884.7; 14-SEP-2009 09:12:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39425
14; 6013.3; 14-SEP-2009 09:14:31; Dark ; 51.0; 108; Alp Col ; 2.65; 15200;occ; 102; 0;39425
15; 6740.7; 14-SEP-2009 09:26:39; Dark ; 54.5; 157; The1Eri ; 2.91; 9300;occ; 109; 0;39425
16; 7560.0; 14-SEP-2009 09:40:18; Dark ; 60.0; 52; 16Bet Cet ; 2.04; 4500;occ; 120; 0;39425
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090914_095117_000054342082_00294_39426_5041.N1
 1; 2183.6; 14-SEP-2009 09:51:17; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;39426
 2; 2283.6; 14-SEP-2009 09:52:57; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;39426
 3; 2417.9; 14-SEP-2009 09:55:12; Bright; 40.5; 93; 53Bet Peg ; 2.52; 3100;occ; 81; 0;39426
 4; 2552.5; 14-SEP-2009 09:57:26; Bright; 48.0; 58; 21Alp And ; 2.07; 11000;occ; 96; 0;39426
 5; 3037.7; 14-SEP-2009 10:05:31; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;39426
 6; 3147.8; 14-SEP-2009 10:07:21; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;39426
 7; 4171.4; 14-SEP-2009 10:24:25; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;39426
 8; 4478.6; 14-SEP-2009 10:29:32; Bright; 46.5; 24; 66Alp Gem ; 1.58; 10200;occ; 93; 0;39426
 9; 4667.2; 14-SEP-2009 10:32:41; Dark ; 63.5; 170; 27Eps Gem ; 3.00; 9700;occ; 127; 0;39426
10; 4991.3; 14-SEP-2009 10:38:05; Dark ; 55.0; 8; 10Alp CMi ; 0.40; 6500;occ; 110; 0;39426
11; 5527.3; 14-SEP-2009 10:47:01; Dark ; 56.5; 1; 9Alp CMA ; -1.44; 11000;occ; 113; 0;39426
12; 5664.9; 14-SEP-2009 10:49:19; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 0;39426
13; 5885.6; 14-SEP-2009 10:52:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39426
14; 6741.7; 14-SEP-2009 11:07:15; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;39426
15; 7560.1; 14-SEP-2009 11:20:54; Dark ; 58.5; 52; 16Bet Cet ; 2.04; 4500;occ; 117; 0;39426
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090914_113153_000054332082_00295_39427_5042.N1
 1; 2183.4; 14-SEP-2009 11:31:53; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;39427
 2; 2283.0; 14-SEP-2009 11:33:33; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;39427
 3; 2417.6; 14-SEP-2009 11:35:47; Bright; 40.5; 93; 53Bet Peg ; 2.52; 3100;occ; 81; 0;39427
 4; 2551.9; 14-SEP-2009 11:38:01; Bright; 48.5; 58; 21Alp And ; 2.07; 11000;occ; 97; 0;39427
 5; 3037.0; 14-SEP-2009 11:46:07; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;39427
 6; 3147.2; 14-SEP-2009 11:47:57; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;39427
 7; 4171.1; 14-SEP-2009 12:05:01; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;39427
 8; 4478.7; 14-SEP-2009 12:10:08; Bright; 46.0; 24; 66Alp Gem ; 1.58; 10200;occ; 92; 0;39427
 9; 4667.5; 14-SEP-2009 12:13:17; Dark ; 60.0; 170; 27Eps Gem ; 3.00; 9700;occ; 120; 0;39427
10; 4991.8; 14-SEP-2009 12:18:41; Dark ; 51.0; 8; 10Alp CMi ; 0.40; 6500;occ; 102; 0;39427
11; 5528.3; 14-SEP-2009 12:27:38; Dark ; 56.5; 1; 9Alp CMA ; -1.44; 11000;occ; 113; 0;39427
12; 5665.5; 14-SEP-2009 12:29:55; Dark ; 52.5; 23; 21Eps CMA ; 1.50; 26000;occ; 105; 0;39427
13; 5886.5; 14-SEP-2009 12:33:36; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39427
14; 6742.7; 14-SEP-2009 12:47:52; Dark ; 54.5; 157; The1Eri ; 2.91; 9300;occ; 109; 0;39427
15; 7560.4; 14-SEP-2009 13:01:30; Dark ; 56.5; 52; 16Bet Cet ; 2.04; 4500;occ; 113; 0;39427
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090914_131228_000046132082_00296_39428_5043.N1
 1; 2183.0; 14-SEP-2009 13:12:28; Bright; 40.0; 90; 54Alp Peg ; 2.49; 11000;occ; 80; 0;39428
 2; 2282.2; 14-SEP-2009 13:14:08; Bright; 43.0; 140; 88Gam Peg ; 2.83; 26000;occ; 86; 0;39428

```

```

3; 2417.1; 14-SEP-2009 13:16:23; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;39428
4; 2551.1; 14-SEP-2009 13:18:37; Bright; 48.0; 58; 21Alp And ; 2.07; 11000;occ; 96; 0;39428
5; 3036.7; 14-SEP-2009 13:26:42; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;39428
6; 3146.8; 14-SEP-2009 13:28:32; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;39428
7; 4170.8; 14-SEP-2009 13:45:36; Bright; 31.0; 42; 34Bet Aur ; 1.90; 10200;occ; 62; 0;39428
8; 4478.9; 14-SEP-2009 13:50:44; Bright; 47.5; 24; 66Alp Gem ; 1.58; 10200;occ; 95; 0;39428
9; 4667.9; 14-SEP-2009 13:53:53; Dark ; 60.5; 170; 27Eps Gem ; 3.00; 9700;occ; 121; 0;39428
10; 4992.5; 14-SEP-2009 13:59:18; Dark ; 59.0; 8; 10Alp CMi ; 0.40; 6500;occ; 118; 0;39428
11; 5529.6; 14-SEP-2009 14:08:15; Dark ; 56.0; 1; 9Alp CMa ; -1.44; 11000;occ; 112; 0;39428
12; 5666.3; 14-SEP-2009 14:10:32; Dark ; 47.5; 23; 21Eps CMa ; 1.50; 26000;occ; 95; 0;39428
13; 5887.5; 14-SEP-2009 14:14:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39428
14; 6016.9; 14-SEP-2009 14:16:22; Dark ; 50.5; 108; Alp Col ; 2.65; 15200;occ; 101; 0;39428
15; 6743.6; 14-SEP-2009 14:28:29; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;39428
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090914_144206_000052732082_00297_39429_5044.N1
1; 1524.7; 14-SEP-2009 14:42:06; Dark ; 59.5; 52; 16Bet Cet ; 2.04; 4500;occ; 119; 0;39429
2; 2183.1; 14-SEP-2009 14:53:04; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;39429
3; 2281.8; 14-SEP-2009 14:54:43; Bright; 43.0; 140; 88Gam Peg ; 2.83; 26000;occ; 86; 0;39429
4; 2417.1; 14-SEP-2009 14:56:58; Bright; 40.5; 93; 53Bet Peg ; 2.52; 3100;occ; 81; 0;39429
5; 2550.4; 14-SEP-2009 14:59:12; Bright; 48.5; 58; 21Alp And ; 2.07; 11000;occ; 97; 0;39429
6; 3036.1; 14-SEP-2009 15:07:17; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;39429
7; 3146.3; 14-SEP-2009 15:09:08; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;39429
8; 4170.6; 14-SEP-2009 15:26:12; Bright; 31.0; 42; 34Bet Aur ; 1.90; 10200;occ; 62; 0;39429
9; 4478.9; 14-SEP-2009 15:31:20; Bright; 62.0; 24; 66Alp Gem ; 1.58; 10200;occ; 124; 0;39429
10; 4668.4; 14-SEP-2009 15:34:30; Dark ; 60.5; 170; 27Eps Gem ; 3.00; 9700;occ; 121; 0;39429
11; 4993.3; 14-SEP-2009 15:39:55; Dark ; 51.5; 8; 10Alp CMi ; 0.40; 6500;occ; 103; 0;39429
12; 5530.4; 14-SEP-2009 15:48:52; Dark ; 57.0; 1; 9Alp CMa ; -1.44; 11000;occ; 114; 0;39429
13; 5667.2; 14-SEP-2009 15:51:08; Dark ; 46.5; 23; 21Eps CMa ; 1.50; 26000;occ; 93; 0;39429
14; 5888.4; 14-SEP-2009 15:54:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39429
15; 6018.2; 14-SEP-2009 15:57:00; Dark ; 50.5; 108; Alp Col ; 2.65; 15200;occ; 101; 0;39429
16; 6744.9; 14-SEP-2009 16:09:06; Dark ; 53.5; 157; The1Eri ; 2.91; 9300;occ; 107; 0;39429
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090914_162242_000052742082_00298_39430_5045.N1
1; 1524.9; 14-SEP-2009 16:22:42; Dark ; 59.0; 52; 16Bet Cet ; 2.04; 4500;occ; 118; 0;39430
2; 2182.8; 14-SEP-2009 16:33:40; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;39430
3; 2281.1; 14-SEP-2009 16:35:18; Bright; 49.5; 140; 88Gam Peg ; 2.83; 26000;occ; 99; 0;39430
4; 2416.7; 14-SEP-2009 16:37:34; Bright; 43.0; 93; 53Bet Peg ; 2.52; 3100;occ; 86; 0;39430
5; 2549.5; 14-SEP-2009 16:39:47; Bright; 47.5; 58; 21Alp And ; 2.07; 11000;occ; 95; 0;39430
6; 3035.7; 14-SEP-2009 16:47:53; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;39430
7; 3145.6; 14-SEP-2009 16:49:43; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;39430
8; 4170.5; 14-SEP-2009 17:06:48; Bright; 26.0; 42; 34Bet Aur ; 1.90; 10200;occ; 52; 0;39430
9; 4479.1; 14-SEP-2009 17:11:56; Bright; 57.5; 24; 66Alp Gem ; 1.58; 10200;occ; 115; 0;39430
10; 4668.7; 14-SEP-2009 17:15:06; Dark ; 59.5; 170; 27Eps Gem ; 3.00; 9700;occ; 119; 0;39430
11; 4993.7; 14-SEP-2009 17:20:31; Dark ; 57.0; 8; 10Alp CMi ; 0.40; 6500;occ; 114; 0;39430
12; 5531.5; 14-SEP-2009 17:29:29; Dark ; 59.0; 1; 9Alp CMa ; -1.44; 11000;occ; 118; 0;39430
13; 5668.1; 14-SEP-2009 17:31:45; Dark ; 50.0; 23; 21Eps CMa ; 1.50; 26000;occ; 100; 0;39430
14; 5889.4; 14-SEP-2009 17:35:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39430
15; 6019.5; 14-SEP-2009 17:37:37; Dark ; 51.5; 108; Alp Col ; 2.65; 15200;occ; 103; 0;39430
16; 6745.9; 14-SEP-2009 17:49:43; Dark ; 53.5; 157; The1Eri ; 2.91; 9300;occ; 107; 0;39430
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090914_180318_000052762082_00299_39431_5046.N1
1; 1524.7; 14-SEP-2009 18:03:18; Dark ; 59.0; 52; 16Bet Cet ; 2.04; 4500;occ; 118; 0;39431
2; 2182.6; 14-SEP-2009 18:14:16; Bright; 53.5; 90; 54Alp Peg ; 2.49; 11000;occ; 107; 0;39431
3; 2280.3; 14-SEP-2009 18:15:54; Bright; 49.0; 140; 88Gam Peg ; 2.83; 26000;occ; 98; 0;39431
4; 2416.5; 14-SEP-2009 18:18:10; Bright; 42.0; 93; 53Bet Peg ; 2.52; 3100;occ; 84; 0;39431
5; 2548.8; 14-SEP-2009 18:20:22; Bright; 48.5; 58; 21Alp And ; 2.07; 11000;occ; 97; 0;39431
6; 3035.3; 14-SEP-2009 18:28:29; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;39431
7; 3144.9; 14-SEP-2009 18:30:18; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;39431
8; 4170.1; 14-SEP-2009 18:47:23; Bright; 26.0; 42; 34Bet Aur ; 1.90; 10200;occ; 52; 0;39431
9; 4479.3; 14-SEP-2009 18:52:33; Bright; 62.0; 24; 66Alp Gem ; 1.58; 10200;occ; 124; 0;39431
10; 4669.0; 14-SEP-2009 18:55:42; Dark ; 60.0; 170; 27Eps Gem ; 3.00; 9700;occ; 120; 0;39431
11; 4994.2; 14-SEP-2009 19:01:08; Dark ; 62.0; 8; 10Alp CMi ; 0.40; 6500;occ; 124; 0;39431
12; 5532.5; 14-SEP-2009 19:10:06; Dark ; 54.0; 1; 9Alp CMa ; -1.44; 11000;occ; 108; 0;39431
13; 5669.0; 14-SEP-2009 19:12:22; Dark ; 49.0; 23; 21Eps CMa ; 1.50; 26000;occ; 98; 0;39431
14; 5890.3; 14-SEP-2009 19:16:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39431
15; 6020.5; 14-SEP-2009 19:18:14; Dark ; 52.0; 108; Alp Col ; 2.65; 15200;occ; 104; 0;39431
16; 6747.1; 14-SEP-2009 19:30:20; Dark ; 54.0; 157; The1Eri ; 2.91; 9300;occ; 108; 0;39431
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090915_001156_000055572082_00302_39434_8566.N1
1; -500.6; 15-SEP-2009 00:11:56; Dark ; 59.0; 1; 9Alp CMa ; -1.44; 11000;occ; 118; 0;39434
2; -364.9; 15-SEP-2009 00:14:12; Dark ; 51.0; 23; 21Eps CMa ; 1.50; 26000;occ; 102; 0;39434
3; -143.0; 15-SEP-2009 00:17:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39434

```

```

4; -11.6; 15-SEP-2009 00:20:05; Dark ; 51.5; 108; Alp Col ; 2.65; 15200;occ; 103; 0;39434
5; 714.0; 15-SEP-2009 00:32:11; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;39435
6; 1525.4; 15-SEP-2009 00:45:42; Dark ; 58.0; 52; 16Bet Cet ; 2.04; 4500;occ; 116; 0;39435
7; 2181.7; 15-SEP-2009 00:56:39; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;39435
8; 2277.5; 15-SEP-2009 00:58:14; Bright; 50.5; 140; 88Gam Peg ; 2.83; 26000;occ; 100; 0;39435
9; 2415.4; 15-SEP-2009 01:00:32; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;39435
10; 2545.7; 15-SEP-2009 01:02:43; Bright; 47.5; 58; 21Alp And ; 2.07; 11000;occ; 95; 0;39435
11; 3033.1; 15-SEP-2009 01:10:50; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;39435
12; 3142.5; 15-SEP-2009 01:12:39; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;39435
13; 4479.7; 15-SEP-2009 01:34:57; Bright; 44.0; 24; 66Alp Gem ; 1.58; 10200;occ; 88; 0;39435
14; 4670.2; 15-SEP-2009 01:38:07; Dark ; 63.0; 170; 27Eps Gem ; 3.00; 9700;occ; 126; 0;39435
15; 4996.1; 15-SEP-2009 01:43:33; Dark ; 60.5; 8; 10Alp CMi ; 0.40; 6500;occ; 121; 0;39435
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090915_015233_000036832082_00303_39435_8567.N1
1; -499.4; 15-SEP-2009 01:52:33; Dark ; 59.0; 1; 9Alp CMA ; -1.44; 11000;occ; 118; 0;39435
2; -363.8; 15-SEP-2009 01:54:49; Dark ; 49.0; 23; 21Eps CMA ; 1.50; 26000;occ; 98; 0;39435
3; -142.1; 15-SEP-2009 01:58:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39435
4; -10.3; 15-SEP-2009 02:00:42; Dark ; 50.5; 108; Alp Col ; 2.65; 15200;occ; 101; 0;39435
5; 714.9; 15-SEP-2009 02:12:48; Dark ; 55.5; 157; The1Eri ; 2.91; 9300;occ; 111; 0;39436
6; 1525.5; 15-SEP-2009 02:26:18; Dark ; 58.5; 52; 16Bet Cet ; 2.04; 4500;occ; 117; 0;39436
7; 2181.6; 15-SEP-2009 02:37:14; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;39436
8; 2276.9; 15-SEP-2009 02:38:50; Bright; 49.5; 140; 88Gam Peg ; 2.83; 26000;occ; 99; 0;39436
9; 2414.9; 15-SEP-2009 02:41:08; Bright; 42.5; 93; 53Bet Peg ; 2.52; 3100;occ; 85; 0;39436
10; 2545.1; 15-SEP-2009 02:43:18; Bright; 48.0; 58; 21Alp And ; 2.07; 11000;occ; 96; 0;39436
11; 3032.8; 15-SEP-2009 02:51:26; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;39436
12; 3142.0; 15-SEP-2009 02:53:15; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;39436
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090915_031533_000047402082_00304_39436_8568.N1
1; -1556.1; 15-SEP-2009 03:15:33; Bright; 47.5; 24; 66Alp Gem ; 1.58; 10200;occ; 95; 0;39436
2; -1365.2; 15-SEP-2009 03:18:43; Dark ; 62.5; 170; 27Eps Gem ; 3.00; 9700;occ; 125; 0;39436
3; -1039.3; 15-SEP-2009 03:24:09; Dark ; 52.5; 8; 10Alp CMi ; 0.40; 6500;occ; 105; 0;39436
4; -498.4; 15-SEP-2009 03:33:10; Dark ; 57.0; 1; 9Alp CMA ; -1.44; 11000;occ; 114; 0;39436
5; -363.0; 15-SEP-2009 03:35:26; Dark ; 47.0; 23; 21Eps CMA ; 1.50; 26000;occ; 94; 0;39436
6; -141.1; 15-SEP-2009 03:39:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39436
7; -9.1; 15-SEP-2009 03:41:20; Dark ; 52.0; 108; Alp Col ; 2.65; 15200;occ; 104; 0;39436
8; 716.1; 15-SEP-2009 03:53:25; Dark ; 54.5; 157; The1Eri ; 2.91; 9300;occ; 109; 0;39437
9; 1525.8; 15-SEP-2009 04:06:54; Dark ; 58.0; 52; 16Bet Cet ; 2.04; 4500;occ; 116; 0;39437
10; 2181.5; 15-SEP-2009 04:17:50; Bright; 44.5; 90; 54Alp Peg ; 2.49; 11000;occ; 89; 0;39437
11; 2276.1; 15-SEP-2009 04:19:25; Bright; 50.0; 140; 88Gam Peg ; 2.83; 26000;occ; 100; 0;39437
12; 2414.7; 15-SEP-2009 04:21:43; Bright; 41.0; 93; 53Bet Peg ; 2.52; 3100;occ; 82; 0;39437
13; 2544.4; 15-SEP-2009 04:23:53; Bright; 47.0; 58; 21Alp And ; 2.07; 11000;occ; 94; 0;39437
14; 3032.5; 15-SEP-2009 04:32:01; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;39437
15; 3141.5; 15-SEP-2009 04:33:50; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;39437
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090915_045609_000047392082_00305_39437_8569.N1
1; -1555.8; 15-SEP-2009 04:56:09; Bright; 43.5; 24; 66Alp Gem ; 1.58; 10200;occ; 87; 0;39437
2; -1364.9; 15-SEP-2009 04:59:20; Dark ; 60.5; 170; 27Eps Gem ; 3.00; 9700;occ; 121; 0;39437
3; -1038.7; 15-SEP-2009 05:04:46; Dark ; 57.0; 8; 10Alp CMi ; 0.40; 6500;occ; 114; 0;39437
4; -497.4; 15-SEP-2009 05:13:47; Dark ; 58.0; 1; 9Alp CMA ; -1.44; 11000;occ; 116; 0;39437
5; -362.1; 15-SEP-2009 05:16:03; Dark ; 52.0; 23; 21Eps CMA ; 1.50; 26000;occ; 104; 0;39437
6; -140.2; 15-SEP-2009 05:19:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39437
7; -7.8; 15-SEP-2009 05:21:57; Dark ; 51.5; 108; Alp Col ; 2.65; 15200;occ; 103; 0;39437
8; 716.8; 15-SEP-2009 05:34:02; Dark ; 55.0; 157; The1Eri ; 2.91; 9300;occ; 110; 0;39438
9; 1525.9; 15-SEP-2009 05:47:31; Dark ; 60.0; 52; 16Bet Cet ; 2.04; 4500;occ; 120; 0;39438
10; 2181.4; 15-SEP-2009 05:58:26; Bright; 40.0; 90; 54Alp Peg ; 2.49; 11000;occ; 80; 0;39438
11; 2275.5; 15-SEP-2009 06:00:00; Bright; 50.5; 140; 88Gam Peg ; 2.83; 26000;occ; 101; 0;39438
12; 2414.5; 15-SEP-2009 06:02:19; Bright; 40.5; 93; 53Bet Peg ; 2.52; 3100;occ; 81; 0;39438
13; 2543.6; 15-SEP-2009 06:04:28; Bright; 46.0; 58; 21Alp And ; 2.07; 11000;occ; 92; 0;39438
14; 3032.0; 15-SEP-2009 06:12:37; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;39438
15; 3141.1; 15-SEP-2009 06:14:26; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;39438
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090915_205255_000016092082_00315_39447_8570.N1
1; 1526.9; 15-SEP-2009 20:52:55; Dark ; 58.0; 52; 16Bet Cet ; 2.04; 4500;occ; 116; 0;39447
2; 2179.7; 15-SEP-2009 21:03:48; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;39447
3; 2269.9; 15-SEP-2009 21:05:18; Bright; 48.0; 140; 88Gam Peg ; 2.83; 26000;occ; 96; 0;39447
4; 2412.2; 15-SEP-2009 21:07:40; Bright; 40.0; 93; 53Bet Peg ; 2.52; 3100;occ; 80; 0;39447
5; 2537.6; 15-SEP-2009 21:09:46; Bright; 45.0; 58; 21Alp And ; 2.07; 11000;occ; 90; 0;39447
6; 3027.7; 15-SEP-2009 21:17:56; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;39447
7; 3135.7; 15-SEP-2009 21:19:44; Bright; 6.0; 76; 27Gam Cas ; 2.30; 30000;occ; 12; 0;39447
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090915_211959_000000052082_00315_39447_8572.N1
1; -2884.7; 15-SEP-2009 21:19:59; Bright; 20.0; 76; 27Gam Cas ; 2.30; 30000;occ; 40; 31;39447
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090915_212004_000000022082_00315_39447_8574.N1

```

```

1;-2880.2; 15-SEP-2009 21:20:04; Bright; 23.0; 76; 27Gam Cas ; 2.30; 30000;occ; 46; 40;39447
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090915_212008_000000042082_00315_39447_8575.N1
1;-2876.2; 15-SEP-2009 21:20:08; Bright; 29.0; 76; 27Gam Cas ; 2.30; 30000;occ; 58; 48;39447
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090915_212014_000000012082_00315_39447_8577.N1
1;-2870.2; 15-SEP-2009 21:20:14; Bright; 32.0; 76; 27Gam Cas ; 2.30; 30000;occ; 64; 60;39447
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090915_212017_000000052082_00315_39447_8578.N1
1;-2867.2; 15-SEP-2009 21:20:17; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 66;39447
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090915_212021_000000032082_00315_39447_8579.N1
1;-2862.7; 15-SEP-2009 21:20:21; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 75;39447
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090915_212024_000000012082_00315_39447_8580.N1
1;-2860.2; 15-SEP-2009 21:20:24; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 80;39447
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090915_063645_000031382082_00306_39438_5047.N1
1;-1555.7; 15-SEP-2009 06:36:45; Bright; 45.0; 24; 66Alp Gem ; 1.58; 10200;occ; 90; 0;39438
2;-1364.4; 15-SEP-2009 06:39:56; Dark ; 61.0; 170; 27Eps Gem ; 3.00; 9700;occ; 122; 0;39438
3;-1038.2; 15-SEP-2009 06:45:22; Dark ; 50.0; 8; 10Alp CMI ; 0.40; 6500;occ; 100; 0;39438
4;-496.3; 15-SEP-2009 06:54:24; Dark ; 56.0; 1; 9Alp CMA ; -1.44; 11000;occ; 112; 0;39438
5;-361.3; 15-SEP-2009 06:56:39; Dark ; 47.5; 23; 21Eps CMA ; 1.50; 26000;occ; 95; 0;39438
6;-139.3; 15-SEP-2009 07:00:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39438
7;-6.8; 15-SEP-2009 07:02:34; Dark ; 52.0; 108; Alp Col ; 2.65; 15200;occ; 104; 0;39438
8; 718.3; 15-SEP-2009 07:14:39; Dark ; 54.0; 157; The1Eri ; 2.91; 9300;occ; 108; 0;39439
9; 1526.1; 15-SEP-2009 07:28:07; Dark ; 57.0; 52; 16Bet Cet ; 2.04; 4500;occ; 114; 0;39439
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090915_073902_000054382082_00307_39439_5048.N1
1; 2181.1; 15-SEP-2009 07:39:02; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;39439
2; 2275.4; 15-SEP-2009 07:40:36; Bright; 49.0; 140; 88Gam Peg ; 2.83; 26000;occ; 98; 0;39439
3; 2414.3; 15-SEP-2009 07:42:55; Bright; 41.5; 93; 53Bet Peg ; 2.52; 3100;occ; 83; 0;39439
4; 2542.9; 15-SEP-2009 07:45:04; Bright; 46.5; 58; 21Alp And ; 2.07; 11000;occ; 93; 0;39439
5; 3031.5; 15-SEP-2009 07:53:12; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;39439
6; 3140.4; 15-SEP-2009 07:55:01; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;39439
7; 4480.4; 15-SEP-2009 08:17:21; Bright; 46.0; 24; 66Alp Gem ; 1.58; 10200;occ; 92; 0;39439
8; 4671.9; 15-SEP-2009 08:20:33; Dark ; 58.0; 170; 27Eps Gem ; 3.00; 9700;occ; 116; 0;39439
9; 4998.3; 15-SEP-2009 08:25:59; Dark ; 57.5; 8; 10Alp CMI ; 0.40; 6500;occ; 115; 0;39439
10; 5540.7; 15-SEP-2009 08:35:01; Dark ; 68.0; 1; 9Alp CMA ; -1.44; 11000;occ; 136; 0;39439
11; 5675.3; 15-SEP-2009 08:37:16; Dark ; 50.0; 23; 21Eps CMA ; 1.50; 26000;occ; 100; 0;39439
12; 5897.5; 15-SEP-2009 08:40:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39439
13; 6030.5; 15-SEP-2009 08:43:11; Dark ; 51.5; 108; Alp Col ; 2.65; 15200;occ; 103; 0;39439
14; 6755.3; 15-SEP-2009 08:55:16; Dark ; 54.5; 157; The1Eri ; 2.91; 9300;occ; 109; 0;39439
15; 7562.2; 15-SEP-2009 09:08:43; Dark ; 57.0; 52; 16Bet Cet ; 2.04; 4500;occ; 114; 0;39439
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090915_091938_000054382082_00308_39440_5049.N1
1; 2181.1; 15-SEP-2009 09:19:38; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;39440
2; 2274.5; 15-SEP-2009 09:21:11; Bright; 48.0; 140; 88Gam Peg ; 2.83; 26000;occ; 96; 0;39440
3; 2413.9; 15-SEP-2009 09:23:30; Bright; 42.0; 93; 53Bet Peg ; 2.52; 3100;occ; 84; 0;39440
4; 2542.3; 15-SEP-2009 09:25:39; Bright; 46.0; 58; 21Alp And ; 2.07; 11000;occ; 92; 0;39440
5; 3031.0; 15-SEP-2009 09:33:48; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;39440
6; 3140.0; 15-SEP-2009 09:35:37; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;39440
7; 4480.6; 15-SEP-2009 09:57:57; Bright; 62.0; 24; 66Alp Gem ; 1.58; 10200;occ; 124; 0;39440
8; 4672.2; 15-SEP-2009 10:01:09; Dark ; 63.5; 170; 27Eps Gem ; 3.00; 9700;occ; 127; 0;39440
9; 4998.8; 15-SEP-2009 10:06:35; Dark ; 53.0; 8; 10Alp CMI ; 0.40; 6500;occ; 106; 0;39440
10; 5541.7; 15-SEP-2009 10:15:38; Dark ; 64.5; 1; 9Alp CMA ; -1.44; 11000;occ; 129; 0;39440
11; 5676.3; 15-SEP-2009 10:17:53; Dark ; 49.0; 23; 21Eps CMA ; 1.50; 26000;occ; 98; 0;39440
12; 5898.4; 15-SEP-2009 10:21:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39440
13; 6031.6; 15-SEP-2009 10:23:48; Dark ; 52.5; 108; Alp Col ; 2.65; 15200;occ; 105; 0;39440
14; 6755.8; 15-SEP-2009 10:35:52; Dark ; 54.5; 157; The1Eri ; 2.91; 9300;occ; 109; 0;39440
15; 7562.2; 15-SEP-2009 10:49:19; Dark ; 57.5; 52; 16Bet Cet ; 2.04; 4500;occ; 115; 0;39440
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090915_110013_000054382082_00309_39441_5050.N1
1; 2180.8; 15-SEP-2009 11:00:13; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;39441
2; 2273.8; 15-SEP-2009 11:01:46; Bright; 49.5; 140; 88Gam Peg ; 2.83; 26000;occ; 99; 0;39441
3; 2413.8; 15-SEP-2009 11:04:06; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;39441
4; 2541.5; 15-SEP-2009 11:06:14; Bright; 47.0; 58; 21Alp And ; 2.07; 11000;occ; 94; 0;39441
5; 3030.5; 15-SEP-2009 11:14:23; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;39441
6; 3139.4; 15-SEP-2009 11:16:12; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;39441
7; 4480.7; 15-SEP-2009 11:38:33; Bright; 46.5; 24; 66Alp Gem ; 1.58; 10200;occ; 93; 0;39441
8; 4672.6; 15-SEP-2009 11:41:45; Dark ; 62.0; 170; 27Eps Gem ; 3.00; 9700;occ; 124; 0;39441
9; 4999.4; 15-SEP-2009 11:47:12; Dark ; 62.0; 8; 10Alp CMI ; 0.40; 6500;occ; 124; 0;39441
10; 5542.9; 15-SEP-2009 11:56:15; Dark ; 59.5; 1; 9Alp CMA ; -1.44; 11000;occ; 119; 0;39441
11; 5676.9; 15-SEP-2009 11:58:29; Dark ; 49.5; 23; 21Eps CMA ; 1.50; 26000;occ; 99; 0;39441
12; 5899.3; 15-SEP-2009 12:02:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39441
13; 6032.8; 15-SEP-2009 12:04:25; Dark ; 50.5; 108; Alp Col ; 2.65; 15200;occ; 101; 0;39441
14; 6756.9; 15-SEP-2009 12:16:29; Dark ; 54.0; 157; The1Eri ; 2.91; 9300;occ; 108; 0;39441

```

```

15; 7562.4; 15-SEP-2009 12:29:55; Dark ; 57.0; 52; 16Bet Cet ; 2.04; 4500;occ; 114; 0;39441
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090915_124049_000046322082_00310_39442_5051.N1
1; 2180.5; 15-SEP-2009 12:40:49; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;39442
2; 2273.2; 15-SEP-2009 12:42:21; Bright; 49.5; 140; 88Gam Peg ; 2.83; 26000;occ; 99; 0;39442
3; 2413.3; 15-SEP-2009 12:44:42; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;39442
4; 2540.8; 15-SEP-2009 12:46:49; Bright; 48.0; 58; 21Alp And ; 2.07; 11000;occ; 96; 0;39442
5; 3030.2; 15-SEP-2009 12:54:58; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;39442
6; 3138.7; 15-SEP-2009 12:56:47; Bright; 44.5; 76; 27Gam Cas ; 2.30; 30000;occ; 89; 0;39442
7; 4480.7; 15-SEP-2009 13:19:09; Bright; 62.0; 24; 66Alp Gem ; 1.58; 10200;occ; 124; 0;39442
8; 4672.9; 15-SEP-2009 13:22:21; Dark ; 62.0; 170; 27Eps Gem ; 3.00; 9700;occ; 124; 0;39442
9; 5000.0; 15-SEP-2009 13:27:48; Dark ; 52.0; 8; 10Alp CMi ; 0.40; 6500;occ; 104; 0;39442
10; 5543.7; 15-SEP-2009 13:36:52; Dark ; 62.5; 1; 9Alp CMA ; -1.44; 11000;occ; 125; 0;39442
11; 5677.8; 15-SEP-2009 13:39:06; Dark ; 48.0; 23; 21Eps CMA ; 1.50; 26000;occ; 96; 0;39442
12; 5900.2; 15-SEP-2009 13:42:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39442
13; 6034.1; 15-SEP-2009 13:45:02; Dark ; 50.5; 108; Alp Col ; 2.65; 15200;occ; 101; 0;39442
14; 6758.2; 15-SEP-2009 13:57:06; Dark ; 54.5; 157; The1Eri ; 2.91; 9300;occ; 109; 0;39442
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090915_141031_000052862082_00311_39443_5052.N1
1; 1526.6; 15-SEP-2009 14:10:31; Dark ; 58.5; 52; 16Bet Cet ; 2.04; 4500;occ; 117; 0;39443
2; 2180.5; 15-SEP-2009 14:21:25; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;39443
3; 2272.7; 15-SEP-2009 14:22:57; Bright; 49.0; 140; 88Gam Peg ; 2.83; 26000;occ; 98; 0;39443
4; 2413.3; 15-SEP-2009 14:25:17; Bright; 42.0; 93; 53Bet Peg ; 2.52; 3100;occ; 84; 0;39443
5; 2540.3; 15-SEP-2009 14:27:24; Bright; 70.0; 58; 21Alp And ; 2.07; 11000;occ; 140; 0;39443
6; 3029.6; 15-SEP-2009 14:35:34; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;39443
7; 3138.1; 15-SEP-2009 14:37:22; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;39443
8; 4480.9; 15-SEP-2009 14:59:45; Bright; 43.5; 24; 66Alp Gem ; 1.58; 10200;occ; 87; 0;39443
9; 4673.4; 15-SEP-2009 15:02:58; Dark ; 63.5; 170; 27Eps Gem ; 3.00; 9700;occ; 127; 0;39443
10; 5000.3; 15-SEP-2009 15:08:24; Dark ; 57.5; 8; 10Alp CMi ; 0.40; 6500;occ; 115; 0;39443
11; 5544.9; 15-SEP-2009 15:17:29; Dark ; 62.5; 1; 9Alp CMA ; -1.44; 11000;occ; 125; 0;39443
12; 5678.8; 15-SEP-2009 15:19:43; Dark ; 50.5; 23; 21Eps CMA ; 1.50; 26000;occ; 101; 0;39443
13; 5901.2; 15-SEP-2009 15:23:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39443
14; 6035.3; 15-SEP-2009 15:25:39; Dark ; 51.0; 108; Alp Col ; 2.65; 15200;occ; 102; 0;39443
15; 6759.0; 15-SEP-2009 15:37:43; Dark ; 54.0; 157; The1Eri ; 2.91; 9300;occ; 108; 0;39443
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090915_155107_000052862082_00312_39444_5053.N1
1; 1526.8; 15-SEP-2009 15:51:07; Dark ; 57.5; 52; 16Bet Cet ; 2.04; 4500;occ; 115; 0;39444
2; 2180.4; 15-SEP-2009 16:02:00; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;39444
3; 2272.0; 15-SEP-2009 16:03:32; Bright; 49.0; 140; 88Gam Peg ; 2.83; 26000;occ; 98; 0;39444
4; 2412.7; 15-SEP-2009 16:05:53; Bright; 42.5; 93; 53Bet Peg ; 2.52; 3100;occ; 85; 0;39444
5; 2539.6; 15-SEP-2009 16:08:00; Bright; 46.5; 58; 21Alp And ; 2.07; 11000;occ; 93; 0;39444
6; 3029.2; 15-SEP-2009 16:16:09; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;39444
7; 3137.4; 15-SEP-2009 16:17:57; Bright; 44.5; 76; 27Gam Cas ; 2.30; 30000;occ; 89; 0;39444
8; 4481.1; 15-SEP-2009 16:40:21; Bright; 62.0; 24; 66Alp Gem ; 1.58; 10200;occ; 124; 0;39444
9; 4673.9; 15-SEP-2009 16:43:34; Dark ; 61.5; 170; 27Eps Gem ; 3.00; 9700;occ; 123; 0;39444
10; 5000.7; 15-SEP-2009 16:49:01; Dark ; 60.0; 8; 10Alp CMi ; 0.40; 6500;occ; 120; 0;39444
11; 5546.1; 15-SEP-2009 16:58:06; Dark ; 65.0; 1; 9Alp CMA ; -1.44; 11000;occ; 130; 0;39444
12; 5679.6; 15-SEP-2009 17:00:20; Dark ; 49.5; 23; 21Eps CMA ; 1.50; 26000;occ; 99; 0;39444
13; 5902.2; 15-SEP-2009 17:04:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39444
14; 6036.8; 15-SEP-2009 17:06:17; Dark ; 52.5; 108; Alp Col ; 2.65; 15200;occ; 105; 0;39444
15; 6760.1; 15-SEP-2009 17:18:20; Dark ; 53.5; 157; The1Eri ; 2.91; 9300;occ; 107; 0;39444
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090915_173143_000052882082_00313_39445_5054.N1
1; 1526.9; 15-SEP-2009 17:31:43; Dark ; 58.0; 52; 16Bet Cet ; 2.04; 4500;occ; 116; 0;39445
2; 2180.1; 15-SEP-2009 17:42:36; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;39445
3; 2271.5; 15-SEP-2009 17:44:08; Bright; 49.0; 140; 88Gam Peg ; 2.83; 26000;occ; 98; 0;39445
4; 2412.6; 15-SEP-2009 17:46:29; Bright; 40.0; 93; 53Bet Peg ; 2.52; 3100;occ; 80; 0;39445
5; 2538.8; 15-SEP-2009 17:48:35; Bright; 45.5; 58; 21Alp And ; 2.07; 11000;occ; 91; 0;39445
6; 3028.9; 15-SEP-2009 17:56:45; Bright; 60.0; 74; 11Bet Cas ; 2.27; 6600;occ; 120; 0;39445
7; 3136.8; 15-SEP-2009 17:58:33; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;39445
8; 4481.2; 15-SEP-2009 18:20:57; Bright; 45.0; 24; 66Alp Gem ; 1.58; 10200;occ; 90; 0;39445
9; 4674.1; 15-SEP-2009 18:24:10; Dark ; 65.5; 170; 27Eps Gem ; 3.00; 9700;occ; 131; 0;39445
10; 5001.4; 15-SEP-2009 18:29:38; Dark ; 55.0; 8; 10Alp CMi ; 0.40; 6500;occ; 110; 0;39445
11; 5547.1; 15-SEP-2009 18:38:43; Dark ; 58.0; 1; 9Alp CMA ; -1.44; 11000;occ; 116; 0;39445
12; 5680.4; 15-SEP-2009 18:40:56; Dark ; 47.5; 23; 21Eps CMA ; 1.50; 26000;occ; 95; 0;39445
13; 5903.1; 15-SEP-2009 18:44:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39445
14; 6038.0; 15-SEP-2009 18:46:54; Dark ; 51.0; 108; Alp Col ; 2.65; 15200;occ; 102; 0;39445
15; 6761.2; 15-SEP-2009 18:58:57; Dark ; 54.5; 157; The1Eri ; 2.91; 9300;occ; 109; 0;39445
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090915_191219_000052892082_00314_39446_5055.N1
1; 1527.2; 15-SEP-2009 19:12:19; Dark ; 57.5; 52; 16Bet Cet ; 2.04; 4500;occ; 115; 0;39446
2; 2179.9; 15-SEP-2009 19:23:12; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;39446
3; 2270.6; 15-SEP-2009 19:24:43; Bright; 48.5; 140; 88Gam Peg ; 2.83; 26000;occ; 97; 0;39446

```

```

4; 2412.3; 15-SEP-2009 19:27:04; Bright; 41.0; 93; 53Bet Peg ; 2.52; 3100;occ; 82; 0;39446
5; 2538.2; 15-SEP-2009 19:29:10; Bright; 47.0; 58; 21Alp And ; 2.07; 11000;occ; 94; 0;39446
6; 3028.4; 15-SEP-2009 19:37:20; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;39446
7; 3136.2; 15-SEP-2009 19:39:08; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;39446
8; 4481.3; 15-SEP-2009 20:01:33; Bright; 60.5; 24; 66Alp Gem ; 1.58; 10200;occ; 121; 0;39446
9; 4674.4; 15-SEP-2009 20:04:46; Dark ; 60.5; 170; 27Eps Gem ; 3.00; 9700;occ; 121; 0;39446
10; 5002.0; 15-SEP-2009 20:10:14; Dark ; 54.0; 8; 10Alp CMI ; 0.40; 6500;occ; 108; 0;39446
11; 5547.9; 15-SEP-2009 20:19:20; Dark ; 58.5; 1; 9Alp CMA ; -1.44; 11000;occ; 117; 0;39446
12; 5681.3; 15-SEP-2009 20:21:33; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0;39446
13; 5904.0; 15-SEP-2009 20:25:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39446
14; 6039.2; 15-SEP-2009 20:27:31; Dark ; 52.0; 108; Alp Col ; 2.65; 15200;occ; 104; 0;39446
15; 6762.2; 15-SEP-2009 20:39:34; Dark ; 54.5; 157; The1Eri ; 2.91; 9300;occ; 109; 0;39446
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090915_205255_000016262082_00315_39447_8610.N1
1; 1526.9; 15-SEP-2009 20:52:55; Dark ; 58.0; 52; 16Bet Cet ; 2.04; 4500;occ; 116; 0;39447
2; 2179.7; 15-SEP-2009 21:03:48; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;39447
3; 2269.9; 15-SEP-2009 21:05:18; Bright; 48.0; 140; 88Gam Peg ; 2.83; 26000;occ; 96; 0;39447
4; 2412.2; 15-SEP-2009 21:07:40; Bright; 40.0; 93; 53Bet Peg ; 2.52; 3100;occ; 80; 0;39447
5; 2537.6; 15-SEP-2009 21:09:46; Bright; 45.0; 58; 21Alp And ; 2.07; 11000;occ; 90; 0;39447
6; 3027.7; 15-SEP-2009 21:17:56; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;39447
7; 3135.7; 15-SEP-2009 21:19:44; Bright; 19.5; 76; 27Gam Cas ; 2.30; 30000;occ; 39; 1;39447
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090915_224820_000026462082_00316_39448_8613.N1
1; 2416.3; 15-SEP-2009 22:48:20; Bright; 41.0; 93; 53Bet Peg ; 2.52; 3100;occ; 82; 14;39448
2; 2536.8; 15-SEP-2009 22:50:21; Bright; 46.0; 58; 21Alp And ; 2.07; 11000;occ; 92; 1;39448
3; 3027.5; 15-SEP-2009 22:58:31; Bright; 38.5; 74; 11Bet Cas ; 2.27; 6600;occ; 77; 0;39448
4; 3135.1; 15-SEP-2009 23:00:19; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;39448
5; 4481.6; 15-SEP-2009 23:22:46; Bright; 63.0; 24; 66Alp Gem ; 1.58; 10200;occ; 126; 0;39448
6; 4675.1; 15-SEP-2009 23:25:59; Dark ; 56.0; 170; 27Eps Gem ; 3.00; 9700;occ; 112; 0;39448
7; 5002.8; 15-SEP-2009 23:31:27; Dark ; 60.5; 8; 10Alp CMI ; 0.40; 6500;occ; 121; 0;39448
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090915_234034_000055442082_00316_39448_8581.N1
1; -486.0; 15-SEP-2009 23:40:34; Dark ; 63.0; 1; 9Alp CMA ; -1.44; 11000;occ; 126; 0;39448
2; -353.1; 15-SEP-2009 23:42:47; Dark ; 48.5; 23; 21Eps CMA ; 1.50; 26000;occ; 97; 0;39448
3; -130.1; 15-SEP-2009 23:46:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39448
4; 5.6; 15-SEP-2009 23:48:45; Dark ; 50.0; 108; Alp Col ; 2.65; 15200;occ; 100; 0;39449
5; 728.3; 16-SEP-2009 00:00:48; Dark ; 54.0; 157; The1Eri ; 2.91; 9300;occ; 108; 0;39449
6; 1527.3; 16-SEP-2009 00:14:07; Dark ; 59.5; 52; 16Bet Cet ; 2.04; 4500;occ; 119; 0;39449
7; 2179.3; 16-SEP-2009 00:24:59; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;39449
8; 2268.8; 16-SEP-2009 00:26:29; Bright; 48.5; 140; 88Gam Peg ; 2.83; 26000;occ; 97; 0;39449
9; 2411.4; 16-SEP-2009 00:28:51; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;39449
10; 2536.1; 16-SEP-2009 00:30:56; Bright; 46.5; 58; 21Alp And ; 2.07; 11000;occ; 93; 0;39449
11; 3026.9; 16-SEP-2009 00:39:07; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;39449
12; 3134.6; 16-SEP-2009 00:40:54; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;39449
13; 4481.7; 16-SEP-2009 01:03:21; Bright; 45.0; 24; 66Alp Gem ; 1.58; 10200;occ; 90; 0;39449
14; 4675.6; 16-SEP-2009 01:06:35; Dark ; 56.0; 170; 27Eps Gem ; 3.00; 9700;occ; 112; 0;39449
15; 5003.5; 16-SEP-2009 01:12:03; Dark ; 55.0; 8; 10Alp CMI ; 0.40; 6500;occ; 110; 0;39449
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090916_012111_000036582082_00317_39449_8582.N1
1; -484.8; 16-SEP-2009 01:21:11; Dark ; 60.0; 1; 9Alp CMA ; -1.44; 11000;occ; 120; 0;39449
2; -352.2; 16-SEP-2009 01:23:23; Dark ; 48.0; 23; 21Eps CMA ; 1.50; 26000;occ; 96; 0;39449
3; -129.2; 16-SEP-2009 01:27:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39449
4; 6.9; 16-SEP-2009 01:29:23; Dark ; 52.0; 108; Alp Col ; 2.65; 15200;occ; 104; 0;39450
5; 729.2; 16-SEP-2009 01:41:25; Dark ; 55.0; 157; The1Eri ; 2.91; 9300;occ; 110; 0;39450
6; 1527.6; 16-SEP-2009 01:54:43; Dark ; 57.0; 52; 16Bet Cet ; 2.04; 4500;occ; 114; 0;39450
7; 2179.2; 16-SEP-2009 02:05:35; Bright; 38.0; 90; 54Alp Peg ; 2.49; 11000;occ; 76; 0;39450
8; 2268.3; 16-SEP-2009 02:07:04; Bright; 50.0; 140; 88Gam Peg ; 2.83; 26000;occ; 100; 0;39450
9; 2411.1; 16-SEP-2009 02:09:27; Bright; 42.5; 93; 53Bet Peg ; 2.52; 3100;occ; 85; 0;39450
10; 2535.4; 16-SEP-2009 02:11:31; Bright; 47.5; 58; 21Alp And ; 2.07; 11000;occ; 95; 0;39450
11; 3026.4; 16-SEP-2009 02:19:42; Bright; 37.5; 74; 11Bet Cas ; 2.27; 6600;occ; 75; 0;39450
12; 3133.9; 16-SEP-2009 02:21:30; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;39450
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090916_024358_000047282082_00318_39450_8583.N1
1; -1553.9; 16-SEP-2009 02:43:58; Bright; 47.0; 24; 66Alp Gem ; 1.58; 10200;occ; 94; 0;39450
2; -1359.9; 16-SEP-2009 02:47:12; Dark ; 48.0; 170; 27Eps Gem ; 3.00; 9700;occ; 96; 0;39450
3; -1031.9; 16-SEP-2009 02:52:40; Dark ; 52.5; 8; 10Alp CMI ; 0.40; 6500;occ; 105; 0;39450
4; -483.5; 16-SEP-2009 03:01:48; Dark ; 57.5; 1; 9Alp CMA ; -1.44; 11000;occ; 115; 0;39450
5; -128.2; 16-SEP-2009 03:07:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39450
6; 730.2; 16-SEP-2009 03:22:02; Dark ; 55.0; 157; The1Eri ; 2.91; 9300;occ; 110; 0;39451
7; 1527.8; 16-SEP-2009 03:35:19; Dark ; 58.0; 52; 16Bet Cet ; 2.04; 4500;occ; 116; 0;39451
8; 2179.1; 16-SEP-2009 03:46:11; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;39451
9; 2267.8; 16-SEP-2009 03:47:39; Bright; 48.5; 140; 88Gam Peg ; 2.83; 26000;occ; 97; 0;39451
10; 2411.2; 16-SEP-2009 03:50:03; Bright; 57.0; 93; 53Bet Peg ; 2.52; 3100;occ; 114; 0;39451

```





```

11; 2534.8; 16-SEP-2009 03:52:06; Bright; 45.5; 58; 21Alp And ; 2.07; 11000;occ; 91; 0;39451
12; 3026.1; 16-SEP-2009 04:00:18; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;39451
13; 3133.7; 16-SEP-2009 04:02:05; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;39451
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090916_060510_000047282082_00320_39452_8585.N1
1; -1553.9; 16-SEP-2009 06:05:10; Bright; 41.0; 24; 66Alp Gem ; 1.58; 10200;occ; 82; 0;39452
2; -1359.3; 16-SEP-2009 06:08:24; Dark ; 40.0; 170; 27Eps Gem ; 3.00; 9700;occ; 80; 0;39452
3; -1030.8; 16-SEP-2009 06:13:53; Dark ; 52.5; 8; 10Alp CMi ; 0.40; 6500;occ; 105; 0;39452
4; -481.7; 16-SEP-2009 06:23:02; Dark ; 57.0; 1; 9Alp CMA ; -1.44; 11000;occ; 114; 0;39452
5; -349.8; 16-SEP-2009 06:25:14; Dark ; 47.5; 23; 21Eps CMA ; 1.50; 26000;occ; 95; 0;39452
6; -126.3; 16-SEP-2009 06:28:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39452
7; 10.9; 16-SEP-2009 06:31:14; Dark ; 50.5; 108; Alp Col ; 2.65; 15200;occ; 101; 0;39453
8; 732.2; 16-SEP-2009 06:43:16; Dark ; 54.0; 157; The1Eri ; 2.91; 9300;occ; 108; 0;39453
9; 1528.3; 16-SEP-2009 06:56:32; Dark ; 57.5; 52; 16Bet Cet ; 2.04; 4500;occ; 115; 0;39453
10; 2178.6; 16-SEP-2009 07:07:22; Bright; 40.0; 90; 54Alp Peg ; 2.49; 11000;occ; 80; 0;39453
11; 2266.5; 16-SEP-2009 07:08:50; Bright; 49.5; 140; 88Gam Peg ; 2.83; 26000;occ; 99; 0;39453
12; 2410.8; 16-SEP-2009 07:11:14; Bright; 41.0; 93; 53Bet Peg ; 2.52; 3100;occ; 82; 0;39453
13; 2533.5; 16-SEP-2009 07:13:17; Bright; 47.0; 58; 21Alp And ; 2.07; 11000;occ; 94; 0;39453
14; 3025.2; 16-SEP-2009 07:21:29; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;39453
15; 3132.3; 16-SEP-2009 07:23:16; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;39453
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090916_202120_000035432082_00329_39461_8586.N1
1; 1529.2; 16-SEP-2009 20:21:20; Dark ; 56.0; 52; 16Bet Cet ; 2.04; 4500;occ; 112; 0;39461
2; 2177.3; 16-SEP-2009 20:32:08; Bright; 57.0; 90; 54Alp Peg ; 2.49; 11000;occ; 114; 0;39461
3; 2261.8; 16-SEP-2009 20:33:33; Bright; 47.0; 140; 88Gam Peg ; 2.83; 26000;occ; 94; 0;39461
4; 2408.8; 16-SEP-2009 20:36:00; Bright; 40.0; 93; 53Bet Peg ; 2.52; 3100;occ; 80; 0;39461
5; 2528.0; 16-SEP-2009 20:37:59; Bright; 46.0; 58; 21Alp And ; 2.07; 11000;occ; 92; 0;39461
6; 3021.5; 16-SEP-2009 20:46:12; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;39461
7; 3128.0; 16-SEP-2009 20:47:59; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;39461
8; 4483.3; 16-SEP-2009 21:10:34; Bright; 44.5; 24; 66Alp Gem ; 1.58; 10200;occ; 89; 0;39461
9; 5009.9; 16-SEP-2009 21:19:21; Dark ; 63.0; 8; 10Alp CMi ; 0.40; 6500;occ; 126; 0;39461
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090916_212835_000055372082_00329_39461_8587.N1
1; -471.7; 16-SEP-2009 21:28:35; Dark ; 58.5; 1; 9Alp CMA ; -1.44; 11000;occ; 117; 0;39461
2; -342.0; 16-SEP-2009 21:30:45; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;39461
3; -117.9; 16-SEP-2009 21:34:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39461
4; 22.1; 16-SEP-2009 21:36:49; Dark ; 53.0; 108; Alp Col ; 2.65; 15200;occ; 106; 0;39462
5; 741.3; 16-SEP-2009 21:48:48; Dark ; 54.0; 157; The1Eri ; 2.91; 9300;occ; 108; 0;39462
6; 1529.2; 16-SEP-2009 22:01:56; Dark ; 57.5; 52; 16Bet Cet ; 2.04; 4500;occ; 115; 0;39462
7; 2177.1; 16-SEP-2009 22:12:44; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;39462
8; 2261.3; 16-SEP-2009 22:14:08; Bright; 47.0; 140; 88Gam Peg ; 2.83; 26000;occ; 94; 0;39462
9; 2408.2; 16-SEP-2009 22:16:35; Bright; 41.5; 93; 53Bet Peg ; 2.52; 3100;occ; 83; 0;39462
10; 2527.2; 16-SEP-2009 22:18:34; Bright; 45.0; 58; 21Alp And ; 2.07; 11000;occ; 90; 0;39462
11; 3021.0; 16-SEP-2009 22:26:48; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;39462
12; 3127.3; 16-SEP-2009 22:28:34; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;39462
13; 4483.4; 16-SEP-2009 22:51:10; Bright; 46.0; 24; 66Alp Gem ; 1.58; 10200;occ; 92; 0;39462
14; 5010.5; 16-SEP-2009 22:59:57; Dark ; 55.0; 8; 10Alp CMi ; 0.40; 6500;occ; 110; 0;39462
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090916_074546_000031372082_00321_39453_5056.N1
1; -1553.6; 16-SEP-2009 07:45:46; Bright; 48.0; 24; 66Alp Gem ; 1.58; 10200;occ; 96; 0;39453
2; -1358.6; 16-SEP-2009 07:49:01; Dark ; 40.0; 170; 27Eps Gem ; 3.00; 9700;occ; 80; 0;39453
3; -1030.3; 16-SEP-2009 07:54:29; Dark ; 54.5; 8; 10Alp CMi ; 0.40; 6500;occ; 109; 0;39453
4; -480.4; 16-SEP-2009 08:03:39; Dark ; 58.5; 1; 9Alp CMA ; -1.44; 11000;occ; 117; 0;39453
5; -348.9; 16-SEP-2009 08:05:51; Dark ; 49.0; 23; 21Eps CMA ; 1.50; 26000;occ; 98; 0;39453
6; -125.4; 16-SEP-2009 08:09:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39453
7; 12.0; 16-SEP-2009 08:11:51; Dark ; 52.0; 108; Alp Col ; 2.65; 15200;occ; 104; 0;39454
8; 733.1; 16-SEP-2009 08:23:52; Dark ; 53.5; 157; The1Eri ; 2.91; 9300;occ; 107; 0;39454
9; 1528.2; 16-SEP-2009 08:37:08; Dark ; 56.0; 52; 16Bet Cet ; 2.04; 4500;occ; 112; 0;39454
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090916_084758_000054422082_00322_39454_5057.N1
1; 2178.6; 16-SEP-2009 08:47:58; Bright; 38.0; 90; 54Alp Peg ; 2.49; 11000;occ; 76; 0;39454
2; 2266.2; 16-SEP-2009 08:49:26; Bright; 48.0; 140; 88Gam Peg ; 2.83; 26000;occ; 96; 0;39454
3; 2410.2; 16-SEP-2009 08:51:50; Bright; 41.5; 93; 53Bet Peg ; 2.52; 3100;occ; 83; 0;39454
4; 2532.6; 16-SEP-2009 08:53:52; Bright; 45.5; 58; 21Alp And ; 2.07; 11000;occ; 91; 0;39454
5; 3024.7; 16-SEP-2009 09:02:04; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;39454
6; 3131.8; 16-SEP-2009 09:03:51; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;39454
7; 4482.6; 16-SEP-2009 09:26:22; Bright; 63.0; 24; 66Alp Gem ; 1.58; 10200;occ; 126; 0;39454
8; 4677.6; 16-SEP-2009 09:29:37; Dark ; 32.0; 170; 27Eps Gem ; 3.00; 9700;occ; 64; 0;39454
9; 5006.2; 16-SEP-2009 09:35:06; Dark ; 63.0; 8; 10Alp CMi ; 0.40; 6500;occ; 126; 0;39454
10; 5556.4; 16-SEP-2009 09:44:16; Dark ; 66.5; 1; 9Alp CMA ; -1.44; 11000;occ; 133; 0;39454
11; 5688.0; 16-SEP-2009 09:46:27; Dark ; 49.0; 23; 21Eps CMA ; 1.50; 26000;occ; 98; 0;39454
12; 5911.4; 16-SEP-2009 09:50:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39454
13; 6049.3; 16-SEP-2009 09:52:29; Dark ; 51.0; 108; Alp Col ; 2.65; 15200;occ; 102; 0;39454

```

```

14; 6770.2; 16-SEP-2009 10:04:30; Dark ; 52.0; 157; The1Eri ; 2.91; 9300;occ; 104; 0;39454
15; 7564.4; 16-SEP-2009 10:17:44; Dark ; 56.5; 52; 16Bet Cet ; 2.04; 4500;occ; 113; 0;39454
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090916_102834_000054412082_00323_39455_5058.N1
 1; 2178.5; 16-SEP-2009 10:28:34; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;39455
 2; 2265.4; 16-SEP-2009 10:30:01; Bright; 48.0; 140; 88Gam Peg ; 2.83; 26000;occ; 96; 0;39455
 3; 2410.0; 16-SEP-2009 10:32:25; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;39455
 4; 2532.0; 16-SEP-2009 10:34:27; Bright; 46.0; 58; 21Alp And ; 2.07; 11000;occ; 92; 0;39455
 5; 3024.2; 16-SEP-2009 10:42:39; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;39455
 6; 3131.2; 16-SEP-2009 10:44:26; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;39455
 7; 4482.6; 16-SEP-2009 11:06:58; Bright; 49.0; 24; 66Alp Gem ; 1.58; 10200;occ; 98; 0;39455
 8; 4677.8; 16-SEP-2009 11:10:13; Dark ; 32.0; 170; 27Eps Gem ; 3.00; 9700;occ; 64; 0;39455
 9; 5006.7; 16-SEP-2009 11:15:42; Dark ; 53.0; 8; 10Alp CMi ; 0.40; 6500;occ; 106; 0;39455
10; 5557.6; 16-SEP-2009 11:24:53; Dark ; 61.5; 1; 9Alp CMa ; -1.44; 11000;occ; 123; 0;39455
11; 5688.7; 16-SEP-2009 11:27:04; Dark ; 50.0; 23; 21Eps CMa ; 1.50; 26000;occ; 100; 0;39455
12; 5912.3; 16-SEP-2009 11:30:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39455
13; 6050.3; 16-SEP-2009 11:33:06; Dark ; 52.5; 108; Alp Col ; 2.65; 15200;occ; 105; 0;39455
14; 6771.2; 16-SEP-2009 11:45:07; Dark ; 54.0; 157; The1Eri ; 2.91; 9300;occ; 108; 0;39455
15; 7564.4; 16-SEP-2009 11:58:20; Dark ; 56.0; 52; 16Bet Cet ; 2.04; 4500;occ; 112; 0;39455
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090916_120909_000054432082_00324_39456_5059.N1
 1; 2178.2; 16-SEP-2009 12:09:09; Bright; 37.5; 90; 54Alp Peg ; 2.49; 11000;occ; 75; 0;39456
 2; 2264.6; 16-SEP-2009 12:10:36; Bright; 73.0; 140; 88Gam Peg ; 2.83; 26000;occ; 146; 0;39456
 3; 2409.9; 16-SEP-2009 12:13:01; Bright; 41.0; 93; 53Bet Peg ; 2.52; 3100;occ; 82; 0;39456
 4; 2531.3; 16-SEP-2009 12:15:02; Bright; 46.0; 58; 21Alp And ; 2.07; 11000;occ; 92; 0;39456
 5; 3023.9; 16-SEP-2009 12:23:15; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;39456
 6; 4482.7; 16-SEP-2009 12:47:34; Bright; 43.5; 24; 66Alp Gem ; 1.58; 10200;occ; 87; 0;39456
 7; 5007.2; 16-SEP-2009 12:56:18; Dark ; 52.5; 8; 10Alp CMi ; 0.40; 6500;occ; 105; 0;39456
 8; 5558.7; 16-SEP-2009 13:05:30; Dark ; 65.5; 1; 9Alp CMa ; -1.44; 11000;occ; 131; 0;39456
 9; 5689.6; 16-SEP-2009 13:07:41; Dark ; 49.0; 23; 21Eps CMa ; 1.50; 26000;occ; 98; 0;39456
10; 5913.3; 16-SEP-2009 13:11:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39456
11; 6051.7; 16-SEP-2009 13:13:43; Dark ; 51.0; 108; Alp Col ; 2.65; 15200;occ; 102; 0;39456
12; 6772.3; 16-SEP-2009 13:25:43; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;39456
13; 7564.5; 16-SEP-2009 13:38:56; Dark ; 57.0; 52; 16Bet Cet ; 2.04; 4500;occ; 114; 0;39456
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090916_133932_000052612082_00325_39457_5060.N1
 1; 1565.1; 16-SEP-2009 13:39:32; Dark ; 57.5; 52; 16Bet Cet ; 2.04; 4500;occ; 115; 73;39457
 2; 2178.2; 16-SEP-2009 13:49:45; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;39457
 3; 2264.0; 16-SEP-2009 13:51:11; Bright; 48.0; 140; 88Gam Peg ; 2.83; 26000;occ; 96; 0;39457
 4; 2409.7; 16-SEP-2009 13:53:37; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;39457
 5; 2530.7; 16-SEP-2009 13:55:38; Bright; 46.0; 58; 21Alp And ; 2.07; 11000;occ; 92; 0;39457
 6; 3023.5; 16-SEP-2009 14:03:50; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;39457
 7; 3130.2; 16-SEP-2009 14:05:37; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;39457
 8; 4483.0; 16-SEP-2009 14:28:10; Bright; 47.5; 24; 66Alp Gem ; 1.58; 10200;occ; 95; 0;39457
 9; 5007.9; 16-SEP-2009 14:36:55; Dark ; 56.0; 8; 10Alp CMi ; 0.40; 6500;occ; 112; 0;39457
10; 5559.8; 16-SEP-2009 14:46:07; Dark ; 60.5; 1; 9Alp CMa ; -1.44; 11000;occ; 121; 0;39457
11; 5690.6; 16-SEP-2009 14:48:18; Dark ; 50.0; 23; 21Eps CMa ; 1.50; 26000;occ; 100; 0;39457
12; 5914.3; 16-SEP-2009 14:52:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39457
13; 6052.8; 16-SEP-2009 14:54:20; Dark ; 52.0; 108; Alp Col ; 2.65; 15200;occ; 104; 0;39457
14; 6773.4; 16-SEP-2009 15:06:20; Dark ; 53.5; 157; The1Eri ; 2.91; 9300;occ; 107; 0;39457
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090916_151932_000052992082_00326_39458_5061.N1
 1; 1528.9; 16-SEP-2009 15:19:32; Dark ; 57.0; 52; 16Bet Cet ; 2.04; 4500;occ; 114; 0;39458
 2; 2177.9; 16-SEP-2009 15:30:21; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;39458
 3; 2263.6; 16-SEP-2009 15:31:47; Bright; 48.0; 140; 88Gam Peg ; 2.83; 26000;occ; 96; 0;39458
 4; 2409.4; 16-SEP-2009 15:34:12; Bright; 41.0; 93; 53Bet Peg ; 2.52; 3100;occ; 82; 0;39458
 5; 2530.1; 16-SEP-2009 15:36:13; Bright; 69.0; 58; 21Alp And ; 2.07; 11000;occ; 138; 0;39458
 6; 3023.0; 16-SEP-2009 15:44:26; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;39458
 7; 3129.7; 16-SEP-2009 15:46:13; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;39458
 8; 4483.1; 16-SEP-2009 16:08:46; Bright; 47.0; 24; 66Alp Gem ; 1.58; 10200;occ; 94; 0;39458
 9; 5008.7; 16-SEP-2009 16:17:32; Dark ; 59.5; 8; 10Alp CMi ; 0.40; 6500;occ; 119; 0;39458
10; 5561.1; 16-SEP-2009 16:26:44; Dark ; 59.5; 1; 9Alp CMa ; -1.44; 11000;occ; 119; 0;39458
11; 5691.4; 16-SEP-2009 16:28:54; Dark ; 50.5; 23; 21Eps CMa ; 1.50; 26000;occ; 101; 0;39458
12; 5915.3; 16-SEP-2009 16:32:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39458
13; 6054.2; 16-SEP-2009 16:34:57; Dark ; 51.5; 108; Alp Col ; 2.65; 15200;occ; 103; 0;39458
14; 6774.5; 16-SEP-2009 16:46:57; Dark ; 53.5; 157; The1Eri ; 2.91; 9300;occ; 107; 0;39458
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090916_042434_000047302082_00319_39451_8584.N1
 1; -1553.9; 16-SEP-2009 04:24:34; Bright; 63.0; 24; 66Alp Gem ; 1.58; 10200;occ; 126; 0;39451
 2; -1359.6; 16-SEP-2009 04:27:48; Dark ; 48.0; 170; 27Eps Gem ; 3.00; 9700;occ; 96; 0;39451
 3; -1031.4; 16-SEP-2009 04:33:16; Dark ; 52.5; 8; 10Alp CMi ; 0.40; 6500;occ; 105; 0;39451
 4; -482.7; 16-SEP-2009 04:42:25; Dark ; 71.5; 1; 9Alp CMa ; -1.44; 11000;occ; 143; 0;39451
 5; -350.5; 16-SEP-2009 04:44:37; Dark ; 48.0; 23; 21Eps CMa ; 1.50; 26000;occ; 96; 0;39451

```





14; 5011.8; 17-SEP-2009 02:21:10; Dark ; 63.5; 8; 10Alp Cmi ; 0.40; 6500;occ; 127; 0;39464  
/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20090917\_022208\_000041342082\_00332\_39464\_8590.N1  
1; -966.6; 17-SEP-2009 02:22:08; Dark ; 64.0; 8; 10Alp Cmi ; 0.40; 6500;occ; 128; 115;39464  
2; -468.4; 17-SEP-2009 02:30:26; Dark ; 61.5; 1; 9Alp Cma ; -1.44; 11000;occ; 123; 0;39464  
3; -339.5; 17-SEP-2009 02:32:35; Dark ; 48.0; 23; 21Eps Cma ; 1.50; 26000;occ; 96; 0;39464  
4; -115.0; 17-SEP-2009 02:36:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39464  
5; 25.9; 17-SEP-2009 02:38:40; Dark ; 53.0; 108; Alp Col ; 2.65; 15200;occ; 106; 0;39465  
6; 744.1; 17-SEP-2009 02:50:38; Dark ; 55.0; 157; The1Eri ; 2.91; 9300;occ; 110; 0;39465  
7; 1529.8; 17-SEP-2009 03:03:44; Dark ; 57.5; 52; 16Bet Cet ; 2.04; 4500;occ; 115; 0;39465  
8; 2176.9; 17-SEP-2009 03:14:31; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;39465  
9; 2259.6; 17-SEP-2009 03:15:54; Bright; 48.0; 140; 88Gam Peg ; 2.83; 26000;occ; 96; 0;39465  
10; 2407.7; 17-SEP-2009 03:18:22; Bright; 41.0; 93; 53Bet Peg ; 2.52; 3100;occ; 82; 0;39465  
11; 2525.1; 17-SEP-2009 03:20:19; Bright; 46.5; 58; 21Alp And ; 2.07; 11000;occ; 93; 0;39465  
12; 3019.9; 17-SEP-2009 03:28:34; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;39465  
13; 3125.8; 17-SEP-2009 03:30:20; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;39465  
/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20090917\_035258\_000047202082\_00333\_39465\_8591.N1  
1; -1551.9; 17-SEP-2009 03:52:58; Bright; 63.0; 24; 66Alp Gem ; 1.58; 10200;occ; 126; 0;39465  
2; -1023.6; 17-SEP-2009 04:01:47; Dark ; 52.0; 8; 10Alp Cmi ; 0.40; 6500;occ; 104; 0;39465  
3; -467.2; 17-SEP-2009 04:11:03; Dark ; 67.0; 1; 9Alp Cma ; -1.44; 11000;occ; 134; 0;39465  
4; -338.5; 17-SEP-2009 04:13:12; Dark ; 49.0; 23; 21Eps Cma ; 1.50; 26000;occ; 98; 0;39465  
5; -114.1; 17-SEP-2009 04:16:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39465  
6; 27.0; 17-SEP-2009 04:19:17; Dark ; 51.0; 108; Alp Col ; 2.65; 15200;occ; 102; 0;39466  
7; 745.2; 17-SEP-2009 04:31:16; Dark ; 53.5; 157; The1Eri ; 2.91; 9300;occ; 107; 0;39466  
8; 1530.0; 17-SEP-2009 04:44:20; Dark ; 55.5; 52; 16Bet Cet ; 2.04; 4500;occ; 111; 0;39466  
9; 2407.6; 17-SEP-2009 04:58:58; Bright; 40.5; 93; 53Bet Peg ; 2.52; 3100;occ; 81; 0;39466  
10; 2524.7; 17-SEP-2009 05:00:55; Bright; 55.0; 58; 21Alp And ; 2.07; 11000;occ; 110; 0;39466  
11; 3019.4; 17-SEP-2009 05:09:10; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;39466  
12; 3125.1; 17-SEP-2009 05:10:55; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;39466  
/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20090917\_053334\_000047182082\_00334\_39466\_8592.N1  
1; -1552.0; 17-SEP-2009 05:33:34; Bright; 46.0; 24; 66Alp Gem ; 1.58; 10200;occ; 92; 0;39466  
2; -1023.1; 17-SEP-2009 05:42:23; Dark ; 64.0; 8; 10Alp Cmi ; 0.40; 6500;occ; 128; 0;39466  
3; -466.1; 17-SEP-2009 05:51:40; Dark ; 60.0; 1; 9Alp Cma ; -1.44; 11000;occ; 120; 0;39466  
4; -337.6; 17-SEP-2009 05:53:49; Dark ; 48.5; 23; 21Eps Cma ; 1.50; 26000;occ; 97; 0;39466  
5; -113.1; 17-SEP-2009 05:57:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39466  
6; 28.3; 17-SEP-2009 05:59:55; Dark ; 52.5; 108; Alp Col ; 2.65; 15200;occ; 105; 0;39467  
7; 746.2; 17-SEP-2009 06:11:53; Dark ; 54.0; 157; The1Eri ; 2.91; 9300;occ; 108; 0;39467  
8; 1530.0; 17-SEP-2009 06:24:56; Dark ; 57.0; 52; 16Bet Cet ; 2.04; 4500;occ; 114; 0;39467  
9; 2407.4; 17-SEP-2009 06:39:34; Bright; 41.0; 93; 53Bet Peg ; 2.52; 3100;occ; 82; 0;39467  
10; 2524.2; 17-SEP-2009 06:41:31; Bright; 45.5; 58; 21Alp And ; 2.07; 11000;occ; 91; 0;39467  
11; 3019.0; 17-SEP-2009 06:49:45; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;39467  
12; 3124.8; 17-SEP-2009 06:51:31; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;39467  
/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20090917\_194945\_000030172082\_00343\_39475\_8593.N1  
1; 1531.1; 17-SEP-2009 19:49:45; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;39475  
2; 2175.4; 17-SEP-2009 20:00:29; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;39475  
3; 2405.4; 17-SEP-2009 20:04:19; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;39475  
4; 2518.9; 17-SEP-2009 20:06:13; Bright; 44.5; 58; 21Alp And ; 2.07; 11000;occ; 89; 0;39475  
5; 3015.7; 17-SEP-2009 20:14:29; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;39475  
6; 3120.1; 17-SEP-2009 20:16:14; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;39475  
7; 4485.2; 17-SEP-2009 20:38:59; Bright; 63.5; 24; 66Alp Gem ; 1.58; 10200;occ; 127; 0;39475  
/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20090917\_204752\_000060942082\_00343\_39475\_8594.N1  
1; -1018.0; 17-SEP-2009 20:47:52; Dark ; 59.0; 8; 10Alp Cmi ; 0.40; 6500;occ; 118; 0;39475  
2; -456.0; 17-SEP-2009 20:57:14; Dark ; 60.5; 1; 9Alp Cma ; -1.44; 11000;occ; 121; 0;39475  
3; -329.8; 17-SEP-2009 20:59:20; Dark ; 50.0; 23; 21Eps Cma ; 1.50; 26000;occ; 100; 0;39475  
4; -104.5; 17-SEP-2009 21:03:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39475  
5; 39.9; 17-SEP-2009 21:05:30; Dark ; 52.0; 108; Alp Col ; 2.65; 15200;occ; 104; 0;39476  
6; 754.9; 17-SEP-2009 21:17:25; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;39476  
7; 1531.2; 17-SEP-2009 21:30:21; Dark ; 57.5; 52; 16Bet Cet ; 2.04; 4500;occ; 115; 0;39476  
8; 2175.3; 17-SEP-2009 21:41:05; Bright; 38.0; 90; 54Alp Peg ; 2.49; 11000;occ; 76; 0;39476  
9; 2405.1; 17-SEP-2009 21:44:55; Bright; 41.5; 93; 53Bet Peg ; 2.52; 3100;occ; 83; 0;39476  
10; 2518.1; 17-SEP-2009 21:46:48; Bright; 46.0; 58; 21Alp And ; 2.07; 11000;occ; 92; 0;39476  
11; 3015.0; 17-SEP-2009 21:55:05; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;39476  
12; 3119.5; 17-SEP-2009 21:56:49; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;39476  
13; 4485.5; 17-SEP-2009 22:19:35; Bright; 55.5; 24; 66Alp Gem ; 1.58; 10200;occ; 111; 0;39476  
14; 5018.2; 17-SEP-2009 22:28:28; Dark ; 58.0; 8; 10Alp Cmi ; 0.40; 6500;occ; 116; 0;39476  
/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20090917\_223751\_000055322082\_00344\_39476\_8595.N1  
1; -454.9; 17-SEP-2009 22:37:51; Dark ; 66.0; 1; 9Alp Cma ; -1.44; 11000;occ; 132; 0;39476  
2; -329.1; 17-SEP-2009 22:39:56; Dark ; 51.0; 23; 21Eps Cma ; 1.50; 26000;occ; 102; 0;39476  
3; -103.5; 17-SEP-2009 22:43:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39476

4; 41.2; 17-SEP-2009 22:46:07; Dark ; 52.0; 108; Alp Col ; 2.65; 15200;occ; 104; 0;39477  
5; 755.9; 17-SEP-2009 22:58:01; Dark ; 55.0; 157; The1Eri ; 2.91; 9300;occ; 110; 0;39477  
6; 1531.3; 17-SEP-2009 23:10:57; Dark ; 56.5; 52; 16Bet Cet ; 2.04; 4500;occ; 113; 0;39477  
7; 2174.9; 17-SEP-2009 23:21:40; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;39477  
8; 2405.0; 17-SEP-2009 23:25:30; Bright; 40.5; 93; 53Bet Peg ; 2.52; 3100;occ; 81; 0;39477  
9; 2517.5; 17-SEP-2009 23:27:23; Bright; 46.0; 58; 21Alp And ; 2.07; 11000;occ; 92; 0;39477  
10; 3014.6; 17-SEP-2009 23:35:40; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;39477  
11; 3119.2; 17-SEP-2009 23:37:25; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;39477  
12; 4485.4; 18-SEP-2009 00:00:11; Bright; 47.5; 24; 66Alp Gem ; 1.58; 10200;occ; 95; 0;39477  
13; 5018.9; 18-SEP-2009 00:09:04; Dark ; 59.0; 8; 10Alp CMi ; 0.40; 6500;occ; 118; 0;39477

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20090917\_071410\_000031372082\_00335\_39467\_5064.N1

1; -1551.8; 17-SEP-2009 07:14:10; Bright; 45.0; 24; 66Alp Gem ; 1.58; 10200;occ; 90; 0;39467  
2; -1022.5; 17-SEP-2009 07:23:00; Dark ; 64.0; 8; 10Alp CMi ; 0.40; 6500;occ; 128; 0;39467  
3; -465.1; 17-SEP-2009 07:32:17; Dark ; 61.0; 1; 9Alp CMA ; -1.44; 11000;occ; 122; 0;39467  
4; -336.9; 17-SEP-2009 07:34:25; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 0;39467  
5; -112.1; 17-SEP-2009 07:38:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39467  
6; 29.7; 17-SEP-2009 07:40:32; Dark ; 50.5; 108; Alp Col ; 2.65; 15200;occ; 101; 0;39468  
7; 747.2; 17-SEP-2009 07:52:29; Dark ; 54.5; 157; The1Eri ; 2.91; 9300;occ; 109; 0;39468  
8; 1530.3; 17-SEP-2009 08:05:33; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;39468

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20090917\_081618\_000054442082\_00336\_39468\_5065.N1

1; 2176.2; 17-SEP-2009 08:16:18; Bright; 37.5; 90; 54Alp Peg ; 2.49; 11000;occ; 75; 0;39468  
2; 2407.0; 17-SEP-2009 08:20:09; Bright; 41.5; 93; 53Bet Peg ; 2.52; 3100;occ; 83; 0;39468  
3; 2523.3; 17-SEP-2009 08:22:06; Bright; 46.0; 58; 21Alp And ; 2.07; 11000;occ; 92; 0;39468  
4; 3018.6; 17-SEP-2009 08:30:21; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;39468  
5; 3124.2; 17-SEP-2009 08:32:06; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;39468  
6; 4484.3; 17-SEP-2009 08:54:47; Bright; 64.0; 24; 66Alp Gem ; 1.58; 10200;occ; 128; 0;39468  
7; 5014.1; 17-SEP-2009 09:03:36; Dark ; 57.0; 8; 10Alp CMi ; 0.40; 6500;occ; 114; 0;39468  
8; 5571.9; 17-SEP-2009 09:12:54; Dark ; 67.0; 1; 9Alp CMA ; -1.44; 11000;occ; 134; 0;39468  
9; 5700.0; 17-SEP-2009 09:15:02; Dark ; 49.5; 23; 21Eps CMA ; 1.50; 26000;occ; 99; 0;39468  
10; 5924.7; 17-SEP-2009 09:18:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39468  
11; 6066.8; 17-SEP-2009 09:21:09; Dark ; 53.0; 108; Alp Col ; 2.65; 15200;occ; 106; 0;39468  
12; 6784.0; 17-SEP-2009 09:33:06; Dark ; 53.5; 157; The1Eri ; 2.91; 9300;occ; 107; 0;39468  
13; 7566.3; 17-SEP-2009 09:46:09; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;39468

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20090917\_095654\_000054452082\_00337\_39469\_5066.N1

1; 2176.1; 17-SEP-2009 09:56:54; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;39469  
2; 2406.8; 17-SEP-2009 10:00:45; Bright; 40.5; 93; 53Bet Peg ; 2.52; 3100;occ; 81; 0;39469  
3; 2522.8; 17-SEP-2009 10:02:41; Bright; 44.5; 58; 21Alp And ; 2.07; 11000;occ; 89; 0;39469  
4; 3018.2; 17-SEP-2009 10:10:56; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;39469  
5; 3123.4; 17-SEP-2009 10:12:42; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;39469  
6; 4484.5; 17-SEP-2009 10:35:23; Bright; 46.0; 24; 66Alp Gem ; 1.58; 10200;occ; 92; 0;39469  
7; 5014.5; 17-SEP-2009 10:44:13; Dark ; 62.5; 8; 10Alp CMi ; 0.40; 6500;occ; 125; 0;39469  
8; 5573.0; 17-SEP-2009 10:53:31; Dark ; 59.0; 1; 9Alp CMA ; -1.44; 11000;occ; 118; 0;39469  
9; 5700.8; 17-SEP-2009 10:55:39; Dark ; 48.5; 23; 21Eps CMA ; 1.50; 26000;occ; 97; 0;39469  
10; 5925.6; 17-SEP-2009 10:59:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39469  
11; 6068.1; 17-SEP-2009 11:01:46; Dark ; 52.5; 108; Alp Col ; 2.65; 15200;occ; 105; 0;39469  
12; 6784.9; 17-SEP-2009 11:13:43; Dark ; 55.5; 157; The1Eri ; 2.91; 9300;occ; 111; 0;39469  
13; 7566.2; 17-SEP-2009 11:26:44; Dark ; 55.5; 52; 16Bet Cet ; 2.04; 4500;occ; 111; 0;39469

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20090917\_113730\_000054462082\_00338\_39470\_5067.N1

1; 2175.8; 17-SEP-2009 11:37:30; Bright; 46.5; 90; 54Alp Peg ; 2.49; 11000;occ; 93; 0;39470  
2; 2406.4; 17-SEP-2009 11:41:20; Bright; 41.0; 93; 53Bet Peg ; 2.52; 3100;occ; 82; 0;39470  
3; 2522.1; 17-SEP-2009 11:43:16; Bright; 46.5; 58; 21Alp And ; 2.07; 11000;occ; 93; 0;39470  
4; 3017.6; 17-SEP-2009 11:51:32; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;39470  
5; 3122.8; 17-SEP-2009 11:53:17; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;39470  
6; 4484.6; 17-SEP-2009 12:15:59; Bright; 46.5; 24; 66Alp Gem ; 1.58; 10200;occ; 93; 0;39470  
7; 5015.0; 17-SEP-2009 12:24:49; Dark ; 56.5; 8; 10Alp CMi ; 0.40; 6500;occ; 113; 0;39470  
8; 5574.1; 17-SEP-2009 12:34:08; Dark ; 67.0; 1; 9Alp CMA ; -1.44; 11000;occ; 134; 0;39470  
9; 5701.6; 17-SEP-2009 12:36:16; Dark ; 49.5; 23; 21Eps CMA ; 1.50; 26000;occ; 99; 0;39470  
10; 5926.6; 17-SEP-2009 12:40:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39470  
11; 6069.4; 17-SEP-2009 12:42:23; Dark ; 51.5; 108; Alp Col ; 2.65; 15200;occ; 103; 0;39470  
12; 6785.8; 17-SEP-2009 12:54:20; Dark ; 54.0; 157; The1Eri ; 2.91; 9300;occ; 108; 0;39470  
13; 7566.5; 17-SEP-2009 13:07:21; Dark ; 56.0; 52; 16Bet Cet ; 2.04; 4500;occ; 112; 0;39470

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20090917\_130753\_000052762082\_00339\_39471\_5068.N1

1; 1563.2; 17-SEP-2009 13:07:53; Dark ; 56.5; 52; 16Bet Cet ; 2.04; 4500;occ; 113; 65;39471  
2; 2175.8; 17-SEP-2009 13:18:06; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;39471  
3; 2406.3; 17-SEP-2009 13:21:56; Bright; 40.5; 93; 53Bet Peg ; 2.52; 3100;occ; 81; 0;39471  
4; 2521.4; 17-SEP-2009 13:23:51; Bright; 46.0; 58; 21Alp And ; 2.07; 11000;occ; 92; 0;39471  
5; 3017.2; 17-SEP-2009 13:32:07; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;39471  
6; 3122.4; 17-SEP-2009 13:33:52; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;39471



```
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090918_035952_000024012082_00348_39480_8598.N1
1; 758.8; 18-SEP-2009 03:59:52; Dark ; 53.5; 157; The1Eri ; 2.91; 9300;occ; 107; 0;39480
2; 1532.0; 18-SEP-2009 04:12:45; Dark ; 55.5; 52; 16Bet Cet ; 2.04; 4500;occ; 111; 0;39480
3; 2251.2; 18-SEP-2009 04:24:44; Bright; 47.0; 140; 88Gam Peg ; 2.83; 26000;occ; 94; 0;39480
4; 2404.5; 18-SEP-2009 04:27:18; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;39480
5; 2515.9; 18-SEP-2009 04:29:09; Bright; 51.5; 58; 21Alp And ; 2.07; 11000;occ; 103; 0;39480
6; 3013.6; 18-SEP-2009 04:37:27; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;39480
7; 3117.5; 18-SEP-2009 04:39:11; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;39480
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090918_050159_000047082082_00348_39480_8599.N1
1;-1549.8; 18-SEP-2009 05:01:59; Bright; 45.5; 24; 66Alp Gem ; 1.58; 10200;occ; 91; 0;39480
2;-1015.1; 18-SEP-2009 05:10:54; Dark ; 65.0; 8; 10Alp CMi ; 0.40; 6500;occ; 130; 0;39480
3; -450.4; 18-SEP-2009 05:20:19; Dark ; 72.5; 1; 9Alp CMA ; -1.44; 11000;occ; 145; 0;39480
4; -325.3; 18-SEP-2009 05:22:24; Dark ; 48.5; 23; 21Eps CMA ; 1.50; 26000;occ; 97; 0;39480
5; -99.6; 18-SEP-2009 05:26:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39480
6; 46.6; 18-SEP-2009 05:28:36; Dark ; 52.5; 108; Alp Col ; 2.65; 15200;occ; 105; 0;39481
7; 759.8; 18-SEP-2009 05:40:29; Dark ; 54.0; 157; The1Eri ; 2.91; 9300;occ; 108; 0;39481
8; 1532.2; 18-SEP-2009 05:53:21; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;39481
9; 2250.7; 18-SEP-2009 06:05:20; Bright; 46.0; 140; 88Gam Peg ; 2.83; 26000;occ; 92; 0;39481
10; 2404.3; 18-SEP-2009 06:07:53; Bright; 40.0; 93; 53Bet Peg ; 2.52; 3100;occ; 80; 0;39481
11; 2515.3; 18-SEP-2009 06:09:44; Bright; 46.0; 58; 21Alp And ; 2.07; 11000;occ; 92; 0;39481
12; 3013.1; 18-SEP-2009 06:18:02; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;39481
13; 3117.0; 18-SEP-2009 06:19:46; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;39481
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090918_205846_000035532082_00358_39490_8600.N1
1; 1533.4; 18-SEP-2009 20:58:46; Dark ; 56.0; 52; 16Bet Cet ; 2.04; 4500;occ; 112; 0;39490
2; 2245.9; 18-SEP-2009 21:10:38; Bright; 46.5; 140; 88Gam Peg ; 2.83; 26000;occ; 93; 0;39490
3; 2509.9; 18-SEP-2009 21:15:02; Bright; 46.5; 58; 21Alp And ; 2.07; 11000;occ; 93; 0;39490
4; 3009.2; 18-SEP-2009 21:23:22; Bright; 59.0; 74; 11Bet Cas ; 2.27; 6600;occ; 118; 0;39490
5; 3111.8; 18-SEP-2009 21:25:04; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;39490
6; 4487.4; 18-SEP-2009 21:48:00; Bright; 46.5; 24; 66Alp Gem ; 1.58; 10200;occ; 93; 0;39490
7; 5026.6; 18-SEP-2009 21:56:59; Dark ; 60.0; 8; 10Alp CMi ; 0.40; 6500;occ; 120; 0;39490
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090918_220630_000055232082_00358_39490_8601.N1
1; -438.7; 18-SEP-2009 22:06:30; Dark ; 61.5; 1; 9Alp CMA ; -1.44; 11000;occ; 123; 0;39490
2; -316.3; 18-SEP-2009 22:08:32; Dark ; 47.5; 23; 21Eps CMA ; 1.50; 26000;occ; 95; 0;39490
3; -89.8; 18-SEP-2009 22:12:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39490
4; 59.7; 18-SEP-2009 22:14:48; Dark ; 52.5; 108; Alp Col ; 2.65; 15200;occ; 105; 0;39491
5; 769.6; 18-SEP-2009 22:26:38; Dark ; 53.5; 157; The1Eri ; 2.91; 9300;occ; 107; 0;39491
6; 1533.7; 18-SEP-2009 22:39:22; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;39491
7; 2245.5; 18-SEP-2009 22:51:14; Bright; 46.5; 140; 88Gam Peg ; 2.83; 26000;occ; 93; 0;39491
8; 2509.1; 18-SEP-2009 22:55:37; Bright; 44.0; 58; 21Alp And ; 2.07; 11000;occ; 88; 0;39491
9; 3008.8; 18-SEP-2009 23:03:57; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;39491
10; 3111.5; 18-SEP-2009 23:05:40; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;39491
11; 4487.4; 18-SEP-2009 23:28:36; Bright; 47.0; 24; 66Alp Gem ; 1.58; 10200;occ; 94; 0;39491
12; 5027.0; 18-SEP-2009 23:37:35; Dark ; 58.0; 8; 10Alp CMi ; 0.40; 6500;occ; 116; 0;39491
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090918_234707_000055302082_00359_39491_8602.N1
1; -437.5; 18-SEP-2009 23:47:07; Dark ; 61.0; 1; 9Alp CMA ; -1.44; 11000;occ; 122; 0;39491
2; -315.3; 18-SEP-2009 23:49:09; Dark ; 50.0; 23; 21Eps CMA ; 1.50; 26000;occ; 100; 0;39491
3; -88.9; 18-SEP-2009 23:52:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39491
4; 770.5; 19-SEP-2009 00:07:15; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;39492
5; 1533.5; 19-SEP-2009 00:19:58; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;39492
6; 2244.7; 19-SEP-2009 00:31:49; Bright; 46.0; 140; 88Gam Peg ; 2.83; 26000;occ; 92; 0;39492
7; 2508.5; 19-SEP-2009 00:36:13; Bright; 44.5; 58; 21Alp And ; 2.07; 11000;occ; 89; 0;39492
8; 3008.3; 19-SEP-2009 00:44:32; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;39492
9; 3110.8; 19-SEP-2009 00:46:15; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;39492
10; 4487.5; 19-SEP-2009 01:09:12; Bright; 48.5; 24; 66Alp Gem ; 1.58; 10200;occ; 97; 0;39492
11; 5027.8; 19-SEP-2009 01:18:12; Dark ; 65.5; 8; 10Alp CMi ; 0.40; 6500;occ; 131; 0;39492
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090918_064235_000031372082_00349_39481_5072.N1
1;-1549.6; 18-SEP-2009 06:42:35; Bright; 47.0; 24; 66Alp Gem ; 1.58; 10200;occ; 94; 0;39481
2;-1014.5; 18-SEP-2009 06:51:31; Dark ; 59.0; 8; 10Alp CMi ; 0.40; 6500;occ; 118; 0;39481
3; -449.2; 18-SEP-2009 07:00:56; Dark ; 62.0; 1; 9Alp CMA ; -1.44; 11000;occ; 124; 0;39481
4; -324.4; 18-SEP-2009 07:03:01; Dark ; 47.5; 23; 21Eps CMA ; 1.50; 26000;occ; 95; 0;39481
5; -98.6; 18-SEP-2009 07:06:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39481
6; 47.6; 18-SEP-2009 07:09:13; Dark ; 54.5; 108; Alp Col ; 2.65; 15200;occ; 109; 0;39482
7; 760.8; 18-SEP-2009 07:21:06; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;39482
8; 1532.4; 18-SEP-2009 07:33:57; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;39482
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090918_074555_000053712082_00350_39482_5073.N1
1; 2250.1; 18-SEP-2009 07:45:55; Bright; 46.0; 140; 88Gam Peg ; 2.83; 26000;occ; 92; 0;39482
2; 2404.0; 18-SEP-2009 07:48:29; Bright; 40.0; 93; 53Bet Peg ; 2.52; 3100;occ; 80; 0;39482
3; 2514.6; 18-SEP-2009 07:50:20; Bright; 47.5; 58; 21Alp And ; 2.07; 11000;occ; 95; 0;39482
```



4; 3012.6; 18-SEP-2009 07:58:38; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;39482  
5; 3116.4; 18-SEP-2009 08:00:21; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;39482  
6; 4486.3; 18-SEP-2009 08:23:11; Bright; 46.0; 24; 66Alp Gem ; 1.58; 10200;occ; 92; 0;39482  
7; 5022.0; 18-SEP-2009 08:32:07; Dark ; 59.5; 8; 10Alp CMi ; 0.40; 6500;occ; 119; 0;39482  
8; 5587.9; 18-SEP-2009 08:41:33; Dark ; 61.5; 1; 9Alp CMA ; -1.44; 11000;occ; 123; 0;39482  
9; 5712.4; 18-SEP-2009 08:43:37; Dark ; 48.5; 23; 21Eps CMA ; 1.50; 26000;occ; 97; 0;39482  
10; 5938.2; 18-SEP-2009 08:47:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39482  
11; 6084.9; 18-SEP-2009 08:49:50; Dark ; 51.5; 108; Alp Col ; 2.65; 15200;occ; 103; 0;39482  
12; 6797.7; 18-SEP-2009 09:01:43; Dark ; 54.5; 157; The1Eri ; 2.91; 9300;occ; 109; 0;39482  
13; 7568.5; 18-SEP-2009 09:14:34; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;39482

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20090918\_092631\_000053732082\_00351\_39483\_5074.N1

1; 2249.6; 18-SEP-2009 09:26:31; Bright; 47.0; 140; 88Gam Peg ; 2.83; 26000;occ; 94; 0;39483  
2; 2403.8; 18-SEP-2009 09:29:05; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;39483  
3; 2514.1; 18-SEP-2009 09:30:55; Bright; 45.0; 58; 21Alp And ; 2.07; 11000;occ; 90; 0;39483  
4; 3012.2; 18-SEP-2009 09:39:13; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;39483  
5; 3115.8; 18-SEP-2009 09:40:57; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;39483  
6; 4486.5; 18-SEP-2009 10:03:47; Bright; 45.5; 24; 66Alp Gem ; 1.58; 10200;occ; 91; 0;39483  
7; 5022.7; 18-SEP-2009 10:12:44; Dark ; 53.5; 8; 10Alp CMi ; 0.40; 6500;occ; 107; 0;39483  
8; 5589.1; 18-SEP-2009 10:22:10; Dark ; 59.5; 1; 9Alp CMA ; -1.44; 11000;occ; 119; 0;39483  
9; 5713.2; 18-SEP-2009 10:24:14; Dark ; 46.5; 23; 21Eps CMA ; 1.50; 26000;occ; 93; 0;39483  
10; 5939.2; 18-SEP-2009 10:28:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39483  
11; 6086.3; 18-SEP-2009 10:30:27; Dark ; 51.5; 108; Alp Col ; 2.65; 15200;occ; 103; 0;39483  
12; 6798.7; 18-SEP-2009 10:42:20; Dark ; 54.5; 157; The1Eri ; 2.91; 9300;occ; 109; 0;39483  
13; 7568.4; 18-SEP-2009 10:55:09; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;39483

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20090918\_110706\_000053742082\_00352\_39484\_5075.N1

1; 2249.0; 18-SEP-2009 11:07:06; Bright; 46.0; 140; 88Gam Peg ; 2.83; 26000;occ; 92; 0;39484  
2; 2403.6; 18-SEP-2009 11:09:40; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;39484  
3; 2513.5; 18-SEP-2009 11:11:30; Bright; 45.0; 58; 21Alp And ; 2.07; 11000;occ; 90; 0;39484  
4; 3011.9; 18-SEP-2009 11:19:49; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;39484  
5; 3115.4; 18-SEP-2009 11:21:32; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;39484  
6; 4486.7; 18-SEP-2009 11:44:24; Bright; 49.0; 24; 66Alp Gem ; 1.58; 10200;occ; 98; 0;39484  
7; 5023.2; 18-SEP-2009 11:53:20; Dark ; 61.0; 8; 10Alp CMi ; 0.40; 6500;occ; 122; 0;39484  
8; 5590.3; 18-SEP-2009 12:02:47; Dark ; 60.0; 1; 9Alp CMA ; -1.44; 11000;occ; 120; 0;39484  
9; 5714.3; 18-SEP-2009 12:04:51; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;39484  
10; 5940.1; 18-SEP-2009 12:08:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39484  
11; 6087.5; 18-SEP-2009 12:11:04; Dark ; 53.5; 108; Alp Col ; 2.65; 15200;occ; 107; 0;39484  
12; 6799.8; 18-SEP-2009 12:22:57; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;39484  
13; 7568.5; 18-SEP-2009 12:35:45; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;39484

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20090918\_124741\_000053552082\_00353\_39485\_5076.N1

1; 2248.7; 18-SEP-2009 12:47:41; Bright; 46.5; 140; 88Gam Peg ; 2.83; 26000;occ; 93; 0;39485  
2; 2403.4; 18-SEP-2009 12:50:16; Bright; 40.0; 93; 53Bet Peg ; 2.52; 3100;occ; 80; 0;39485  
3; 2513.1; 18-SEP-2009 12:52:06; Bright; 43.5; 58; 21Alp And ; 2.07; 11000;occ; 87; 0;39485  
4; 3011.5; 18-SEP-2009 13:00:24; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;39485  
5; 3114.8; 18-SEP-2009 13:02:07; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;39485  
6; 4486.8; 18-SEP-2009 13:24:59; Bright; 64.0; 24; 66Alp Gem ; 1.58; 10200;occ; 128; 0;39485  
7; 5023.7; 18-SEP-2009 13:33:56; Dark ; 60.5; 8; 10Alp CMi ; 0.40; 6500;occ; 121; 0;39485  
8; 5591.7; 18-SEP-2009 13:43:24; Dark ; 64.5; 1; 9Alp CMA ; -1.44; 11000;occ; 129; 0;39485  
9; 5715.2; 18-SEP-2009 13:45:28; Dark ; 50.5; 23; 21Eps CMA ; 1.50; 26000;occ; 101; 0;39485  
10; 5941.1; 18-SEP-2009 13:49:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39485  
11; 6088.8; 18-SEP-2009 13:51:41; Dark ; 53.5; 108; Alp Col ; 2.65; 15200;occ; 107; 0;39485  
12; 6800.6; 18-SEP-2009 14:03:33; Dark ; 53.5; 157; The1Eri ; 2.91; 9300;occ; 107; 0;39485  
13; 7568.8; 18-SEP-2009 14:16:21; Dark ; 35.5; 52; 16Bet Cet ; 2.04; 4500;occ; 71; 0;39485

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20090918\_141621\_000053202082\_00354\_39486\_5077.N1

1; 1532.9; 18-SEP-2009 14:16:21; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;39486  
2; 2248.1; 18-SEP-2009 14:28:17; Bright; 46.0; 140; 88Gam Peg ; 2.83; 26000;occ; 92; 0;39486  
3; 2403.2; 18-SEP-2009 14:30:52; Bright; 42.5; 93; 53Bet Peg ; 2.52; 3100;occ; 85; 0;39486  
4; 2512.4; 18-SEP-2009 14:32:41; Bright; 46.5; 58; 21Alp And ; 2.07; 11000;occ; 93; 0;39486  
5; 3011.2; 18-SEP-2009 14:41:00; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;39486  
6; 3114.3; 18-SEP-2009 14:42:43; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;39486  
7; 4486.9; 18-SEP-2009 15:05:35; Bright; 45.0; 24; 66Alp Gem ; 1.58; 10200;occ; 90; 0;39486  
8; 5024.6; 18-SEP-2009 15:14:33; Dark ; 55.5; 8; 10Alp CMi ; 0.40; 6500;occ; 111; 0;39486  
9; 5592.9; 18-SEP-2009 15:24:01; Dark ; 75.0; 1; 9Alp CMA ; -1.44; 11000;occ; 150; 0;39486  
10; 5716.2; 18-SEP-2009 15:26:05; Dark ; 50.5; 23; 21Eps CMA ; 1.50; 26000;occ; 101; 0;39486  
11; 5942.2; 18-SEP-2009 15:29:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39486  
12; 6090.1; 18-SEP-2009 15:32:19; Dark ; 52.0; 108; Alp Col ; 2.65; 15200;occ; 104; 0;39486  
13; 6801.6; 18-SEP-2009 15:44:10; Dark ; 51.5; 157; The1Eri ; 2.91; 9300;occ; 103; 0;39486

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20090918\_155658\_000053222082\_00355\_39487\_5078.N1

1; 1533.0; 18-SEP-2009 15:56:58; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;39487





2; 2247.5; 18-SEP-2009 16:08:52; Bright; 48.0; 140; 88Gam Peg ; 2.83; 26000;occ; 96; 0;39487  
3; 2402.9; 18-SEP-2009 16:11:27; Bright; 37.0; 93; 53Bet Peg ; 2.52; 3100;occ; 74; 0;39487  
4; 2511.7; 18-SEP-2009 16:13:16; Bright; 46.0; 58; 21Alp And ; 2.07; 11000;occ; 92; 0;39487  
5; 3010.5; 18-SEP-2009 16:21:35; Bright; 38.0; 74; 11Bet Cas ; 2.27; 6600;occ; 76; 0;39487  
6; 3113.7; 18-SEP-2009 16:23:18; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;39487  
7; 4487.0; 18-SEP-2009 16:46:11; Bright; 47.0; 24; 66Alp Gem ; 1.58; 10200;occ; 94; 0;39487  
8; 5025.1; 18-SEP-2009 16:55:10; Dark ; 64.0; 8; 10Alp CMi ; 0.40; 6500;occ; 128; 0;39487  
9; 5594.0; 18-SEP-2009 17:04:39; Dark ; 61.0; 1; 9Alp CMA ; -1.44; 11000;occ; 122; 0;39487  
10; 5717.1; 18-SEP-2009 17:06:42; Dark ; 47.5; 23; 21Eps CMA ; 1.50; 26000;occ; 95; 0;39487  
11; 5943.2; 18-SEP-2009 17:10:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39487  
12; 6091.4; 18-SEP-2009 17:12:56; Dark ; 54.5; 108; Alp Col ; 2.65; 15200;occ; 109; 0;39487  
13; 6802.6; 18-SEP-2009 17:24:47; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;39487

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20090918\_173734\_000053212082\_00356\_39488\_5079.N1

1; 1533.1; 18-SEP-2009 17:37:34; Dark ; 55.5; 52; 16Bet Cet ; 2.04; 4500;occ; 111; 0;39488  
2; 2247.0; 18-SEP-2009 17:49:28; Bright; 45.5; 140; 88Gam Peg ; 2.83; 26000;occ; 91; 0;39488  
3; 2404.5; 18-SEP-2009 17:52:05; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;39488  
4; 2511.1; 18-SEP-2009 17:53:52; Bright; 44.0; 58; 21Alp And ; 2.07; 11000;occ; 88; 0;39488  
5; 3010.3; 18-SEP-2009 18:02:11; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;39488  
6; 3113.2; 18-SEP-2009 18:03:54; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;39488  
7; 4487.1; 18-SEP-2009 18:26:48; Bright; 46.0; 24; 66Alp Gem ; 1.58; 10200;occ; 92; 0;39488  
8; 5025.5; 18-SEP-2009 18:35:46; Dark ; 57.5; 8; 10Alp CMi ; 0.40; 6500;occ; 115; 0;39488  
9; 5595.1; 18-SEP-2009 18:45:16; Dark ; 60.5; 1; 9Alp CMA ; -1.44; 11000;occ; 121; 0;39488  
10; 5718.0; 18-SEP-2009 18:47:19; Dark ; 51.5; 23; 21Eps CMA ; 1.50; 26000;occ; 103; 0;39488  
11; 5944.2; 18-SEP-2009 18:51:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39488  
12; 6092.8; 18-SEP-2009 18:53:33; Dark ; 52.0; 108; Alp Col ; 2.65; 15200;occ; 104; 0;39488  
13; 6803.5; 18-SEP-2009 19:05:24; Dark ; 51.5; 157; The1Eri ; 2.91; 9300;occ; 103; 0;39488

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20090918\_191810\_000053232082\_00357\_39489\_5080.N1

1; 1533.4; 18-SEP-2009 19:18:10; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;39489  
2; 2246.8; 18-SEP-2009 19:30:03; Bright; 46.0; 140; 88Gam Peg ; 2.83; 26000;occ; 92; 0;39489  
3; 2409.2; 18-SEP-2009 19:32:46; Bright; 34.0; 93; 53Bet Peg ; 2.52; 3100;occ; 68; 0;39489  
4; 2510.3; 18-SEP-2009 19:34:27; Bright; 44.5; 58; 21Alp And ; 2.07; 11000;occ; 89; 0;39489  
5; 3009.8; 18-SEP-2009 19:42:46; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;39489  
6; 3112.7; 18-SEP-2009 19:44:29; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;39489  
7; 4487.2; 18-SEP-2009 20:07:24; Bright; 48.0; 24; 66Alp Gem ; 1.58; 10200;occ; 96; 0;39489  
8; 5026.2; 18-SEP-2009 20:16:23; Dark ; 59.0; 8; 10Alp CMi ; 0.40; 6500;occ; 118; 0;39489  
9; 5596.2; 18-SEP-2009 20:25:53; Dark ; 62.0; 1; 9Alp CMA ; -1.44; 11000;occ; 124; 0;39489  
10; 5718.6; 18-SEP-2009 20:27:55; Dark ; 50.5; 23; 21Eps CMA ; 1.50; 26000;occ; 101; 0;39489  
11; 5945.1; 18-SEP-2009 20:31:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39489  
12; 6094.2; 18-SEP-2009 20:34:11; Dark ; 53.0; 108; Alp Col ; 2.65; 15200;occ; 106; 0;39489  
13; 6804.6; 18-SEP-2009 20:46:01; Dark ; 52.0; 157; The1Eri ; 2.91; 9300;occ; 104; 0;39489

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20090919\_012744\_000035892082\_00360\_39492\_8603.N1

1; -436.2; 19-SEP-2009 01:27:44; Dark ; 66.0; 1; 9Alp CMA ; -1.44; 11000;occ; 132; 0;39492  
2; -87.9; 19-SEP-2009 01:33:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39492  
3; 62.2; 19-SEP-2009 01:36:02; Dark ; 52.0; 108; Alp Col ; 2.65; 15200;occ; 104; 0;39493  
4; 771.4; 19-SEP-2009 01:47:51; Dark ; 54.5; 157; The1Eri ; 2.91; 9300;occ; 109; 0;39493  
5; 1533.9; 19-SEP-2009 02:00:34; Dark ; 55.5; 52; 16Bet Cet ; 2.04; 4500;occ; 111; 0;39493  
6; 2244.4; 19-SEP-2009 02:12:24; Bright; 46.0; 140; 88Gam Peg ; 2.83; 26000;occ; 92; 0;39493  
7; 2507.7; 19-SEP-2009 02:16:48; Bright; 46.0; 58; 21Alp And ; 2.07; 11000;occ; 92; 0;39493  
8; 3007.7; 19-SEP-2009 02:25:08; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;39493  
9; 3110.4; 19-SEP-2009 02:26:50; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;39493

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20090919\_024948\_000047002082\_00361\_39493\_8604.N1

1; -1548.3; 19-SEP-2009 02:49:48; Bright; 65.0; 24; 66Alp Gem ; 1.58; 10200;occ; 130; 0;39493  
2; -1007.4; 19-SEP-2009 02:58:48; Dark ; 55.0; 8; 10Alp CMi ; 0.40; 6500;occ; 110; 0;39493  
3; -434.9; 19-SEP-2009 03:08:21; Dark ; 67.0; 1; 9Alp CMA ; -1.44; 11000;occ; 134; 0;39493  
4; -313.5; 19-SEP-2009 03:10:22; Dark ; 49.5; 23; 21Eps CMA ; 1.50; 26000;occ; 99; 0;39493  
5; -86.9; 19-SEP-2009 03:14:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39493  
6; 63.3; 19-SEP-2009 03:16:39; Dark ; 53.5; 108; Alp Col ; 2.65; 15200;occ; 107; 0;39494  
7; 772.5; 19-SEP-2009 03:28:28; Dark ; 54.5; 157; The1Eri ; 2.91; 9300;occ; 109; 0;39494  
8; 1534.0; 19-SEP-2009 03:41:10; Dark ; 55.5; 52; 16Bet Cet ; 2.04; 4500;occ; 111; 0;39494  
9; 2244.0; 19-SEP-2009 03:53:00; Bright; 46.0; 140; 88Gam Peg ; 2.83; 26000;occ; 92; 0;39494  
10; 2507.5; 19-SEP-2009 03:57:23; Bright; 46.0; 58; 21Alp And ; 2.07; 11000;occ; 92; 0;39494  
11; 3007.9; 19-SEP-2009 04:05:44; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;39494  
12; 3110.0; 19-SEP-2009 04:07:26; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;39494

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20090919\_043024\_000046992082\_00362\_39494\_8605.N1

1; -1548.1; 19-SEP-2009 04:30:24; Bright; 47.0; 24; 66Alp Gem ; 1.58; 10200;occ; 94; 0;39494  
2; -1006.7; 19-SEP-2009 04:39:25; Dark ; 60.5; 8; 10Alp CMi ; 0.40; 6500;occ; 121; 0;39494  
3; -433.8; 19-SEP-2009 04:48:58; Dark ; 63.0; 1; 9Alp CMA ; -1.44; 11000;occ; 126; 0;39494  
4; -312.5; 19-SEP-2009 04:50:59; Dark ; 50.0; 23; 21Eps CMA ; 1.50; 26000;occ; 100; 0;39494

```

5;  -85.9; 19-SEP-2009 04:54:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39494
6;   64.7; 19-SEP-2009 04:57:17; Dark ; 52.5; 108; Alp Col ; 2.65; 15200;occ; 105; 0;39495
7;  773.4; 19-SEP-2009 05:09:05; Dark ; 54.0; 157; The1Eri ; 2.91; 9300;occ; 108; 0;39495
8; 1534.3; 19-SEP-2009 05:21:46; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;39495
9; 2243.5; 19-SEP-2009 05:33:35; Bright; 46.0; 140; 88Gam Peg ; 2.83; 26000;occ; 92; 0;39495
10; 2507.0; 19-SEP-2009 05:37:59; Bright; 44.0; 58; 21Alp And ; 2.07; 11000;occ; 88; 0;39495
11; 3007.4; 19-SEP-2009 05:46:19; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;39495
12; 3109.5; 19-SEP-2009 05:48:01; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;39495
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090919_202711_000035662082_00372_39504_8606.N1
1; 1535.4; 19-SEP-2009 20:27:11; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;39504
2; 2239.1; 19-SEP-2009 20:38:54; Bright; 45.5; 140; 88Gam Peg ; 2.83; 26000;occ; 91; 0;39504
3; 2501.7; 19-SEP-2009 20:43:17; Bright; 45.0; 58; 21Alp And ; 2.07; 11000;occ; 90; 0;39504
4; 3003.6; 19-SEP-2009 20:51:39; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;39504
5; 3105.0; 19-SEP-2009 20:53:20; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;39504
6; 4489.3; 19-SEP-2009 21:16:25; Bright; 47.5; 24; 66Alp Gem ; 1.58; 10200;occ; 95; 0;39504
7; 5035.4; 19-SEP-2009 21:25:31; Dark ; 66.5; 8; 10Alp CMi ; 0.40; 6500;occ; 133; 0;39504
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090919_213510_000055142082_00372_39504_8607.N1
1; -421.5; 19-SEP-2009 21:35:10; Dark ; 77.0; 1; 9Alp CMA ; -1.44; 11000;occ; 154; 0;39504
2; -303.4; 19-SEP-2009 21:37:08; Dark ; 47.0; 23; 21Eps CMA ; 1.50; 26000;occ; 94; 0;39504
3;  -75.9; 19-SEP-2009 21:40:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39504
4;   78.1; 19-SEP-2009 21:43:29; Dark ; 52.5; 108; Alp Col ; 2.65; 15200;occ; 105; 0;39505
5;  782.8; 19-SEP-2009 21:55:14; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;39505
6; 1535.5; 19-SEP-2009 22:07:47; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;39505
7; 2238.7; 19-SEP-2009 22:19:30; Bright; 64.0; 140; 88Gam Peg ; 2.83; 26000;occ; 128; 0;39505
8; 2501.1; 19-SEP-2009 22:23:52; Bright; 43.0; 58; 21Alp And ; 2.07; 11000;occ; 86; 0;39505
9; 3003.2; 19-SEP-2009 22:32:14; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;39505
10; 3104.2; 19-SEP-2009 22:33:55; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;39505
11; 4489.3; 19-SEP-2009 22:57:00; Bright; 49.5; 24; 66Alp Gem ; 1.58; 10200;occ; 99; 0;39505
12; 5035.8; 19-SEP-2009 23:06:07; Dark ; 57.5; 8; 10Alp CMi ; 0.40; 6500;occ; 115; 0;39505
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090919_231547_000055182082_00373_39505_8608.N1
1; -420.3; 19-SEP-2009 23:15:47; Dark ; 60.5; 1; 9Alp CMA ; -1.44; 11000;occ; 121; 0;39505
2; -302.3; 19-SEP-2009 23:17:45; Dark ; 49.5; 23; 21Eps CMA ; 1.50; 26000;occ; 99; 0;39505
3;  -74.9; 19-SEP-2009 23:21:32; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39505
4;   79.4; 19-SEP-2009 23:24:06; Dark ; 54.5; 108; Alp Col ; 2.65; 15200;occ; 109; 0;39506
5;  783.7; 19-SEP-2009 23:35:51; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;39506
6; 1535.6; 19-SEP-2009 23:48:23; Dark ; 52.0; 52; 16Bet Cet ; 2.04; 4500;occ; 104; 0;39506
7; 2238.2; 20-SEP-2009 00:00:05; Bright; 45.0; 140; 88Gam Peg ; 2.83; 26000;occ; 90; 0;39506
8; 2500.5; 20-SEP-2009 00:04:28; Bright; 45.5; 58; 21Alp And ; 2.07; 11000;occ; 91; 0;39506
9; 3002.9; 20-SEP-2009 00:12:50; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;39506
10; 3103.8; 20-SEP-2009 00:14:31; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;39506
11; 4489.7; 20-SEP-2009 00:37:37; Bright; 47.0; 24; 66Alp Gem ; 1.58; 10200;occ; 94; 0;39506
12; 5036.5; 20-SEP-2009 00:46:43; Dark ; 61.5; 8; 10Alp CMi ; 0.40; 6500;occ; 123; 0;39506
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090919_061100_000031362082_00363_39495_5081.N1
1; -1547.8; 19-SEP-2009 06:11:00; Bright; 61.0; 24; 66Alp Gem ; 1.58; 10200;occ; 122; 0;39495
2; -1006.1; 19-SEP-2009 06:20:02; Dark ; 65.5; 8; 10Alp CMi ; 0.40; 6500;occ; 131; 0;39495
3;  -432.4; 19-SEP-2009 06:29:35; Dark ; 73.0; 1; 9Alp CMA ; -1.44; 11000;occ; 146; 0;39495
4;  -311.7; 19-SEP-2009 06:31:36; Dark ; 49.5; 23; 21Eps CMA ; 1.50; 26000;occ; 99; 0;39495
5;  -84.9; 19-SEP-2009 06:35:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39495
6;   66.2; 19-SEP-2009 06:37:54; Dark ; 53.0; 108; Alp Col ; 2.65; 15200;occ; 106; 0;39496
7;  774.2; 19-SEP-2009 06:49:42; Dark ; 52.0; 157; The1Eri ; 2.91; 9300;occ; 104; 0;39496
8; 1534.4; 19-SEP-2009 07:02:22; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;39496
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090919_071411_000053812082_00364_39496_5082.N1
1; 2243.1; 19-SEP-2009 07:14:11; Bright; 45.5; 140; 88Gam Peg ; 2.83; 26000;occ; 91; 0;39496
2; 2506.5; 19-SEP-2009 07:18:34; Bright; 46.0; 58; 21Alp And ; 2.07; 11000;occ; 92; 0;39496
3; 3007.0; 19-SEP-2009 07:26:55; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;39496
4; 3109.0; 19-SEP-2009 07:28:37; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;39496
5; 4488.4; 19-SEP-2009 07:51:36; Bright; 50.0; 24; 66Alp Gem ; 1.58; 10200;occ; 100; 0;39496
6; 5030.5; 19-SEP-2009 08:00:38; Dark ; 65.0; 8; 10Alp CMi ; 0.40; 6500;occ; 130; 0;39496
7; 5604.7; 19-SEP-2009 08:10:13; Dark ; 62.5; 1; 9Alp CMA ; -1.44; 11000;occ; 125; 0;39496
8; 5725.2; 19-SEP-2009 08:12:13; Dark ; 51.0; 23; 21Eps CMA ; 1.50; 26000;occ; 102; 0;39496
9; 5952.0; 19-SEP-2009 08:16:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39496
10; 6103.5; 19-SEP-2009 08:18:31; Dark ; 52.5; 108; Alp Col ; 2.65; 15200;occ; 105; 0;39496
11; 6811.3; 19-SEP-2009 08:30:19; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;39496
12; 7570.3; 19-SEP-2009 08:42:58; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;39496
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090919_085446_000053822082_00365_39497_5083.N1
1; 2242.5; 19-SEP-2009 08:54:46; Bright; 46.0; 140; 88Gam Peg ; 2.83; 26000;occ; 92; 0;39497
2; 2505.9; 19-SEP-2009 08:59:10; Bright; 46.0; 58; 21Alp And ; 2.07; 11000;occ; 92; 0;39497
3; 3006.4; 19-SEP-2009 09:07:30; Bright; 55.5; 74; 11Bet Cas ; 2.27; 6600;occ; 111; 0;39497

```

4; 3108.6; 19-SEP-2009 09:09:12; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;39497  
5; 4488.3; 19-SEP-2009 09:32:12; Bright; 46.5; 24; 66Alp Gem ; 1.58; 10200;occ; 93; 0;39497  
6; 5031.0; 19-SEP-2009 09:41:15; Dark ; 55.0; 8; 10Alp CMi ; 0.40; 6500;occ; 110; 0;39497  
7; 5605.7; 19-SEP-2009 09:50:50; Dark ; 61.0; 1; 9Alp CMa ; -1.44; 11000;occ; 122; 0;39497  
8; 5726.1; 19-SEP-2009 09:52:50; Dark ; 49.0; 23; 21Eps CMa ; 1.50; 26000;occ; 98; 0;39497  
9; 5953.0; 19-SEP-2009 09:56:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39497  
10; 6104.4; 19-SEP-2009 09:59:08; Dark ; 52.0; 108; Alp Col ; 2.65; 15200;occ; 104; 0;39497  
11; 6812.1; 19-SEP-2009 10:10:56; Dark ; 54.0; 157; The1Eri ; 2.91; 9300;occ; 108; 0;39497  
12; 7570.5; 19-SEP-2009 10:23:34; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;39497  
/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20090919\_121557\_000046252082\_00367\_39499\_5085.N1  
1; 2241.5; 19-SEP-2009 12:15:57; Bright; 46.0; 140; 88Gam Peg ; 2.83; 26000;occ; 92; 0;39499  
2; 2504.6; 19-SEP-2009 12:20:20; Bright; 44.5; 58; 21Alp And ; 2.07; 11000;occ; 89; 0;39499  
3; 3005.6; 19-SEP-2009 12:28:41; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;39499  
4; 3107.5; 19-SEP-2009 12:30:23; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;39499  
5; 4488.7; 19-SEP-2009 12:53:24; Bright; 65.0; 24; 66Alp Gem ; 1.58; 10200;occ; 130; 0;39499  
6; 5032.2; 19-SEP-2009 13:02:28; Dark ; 56.5; 8; 10Alp CMi ; 0.40; 6500;occ; 113; 0;39499  
7; 5608.4; 19-SEP-2009 13:12:04; Dark ; 64.0; 1; 9Alp CMa ; -1.44; 11000;occ; 128; 0;39499  
8; 5727.8; 19-SEP-2009 13:14:03; Dark ; 52.0; 23; 21Eps CMa ; 1.50; 26000;occ; 104; 0;39499  
9; 5954.9; 19-SEP-2009 13:17:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39499  
10; 6107.3; 19-SEP-2009 13:20:23; Dark ; 53.0; 108; Alp Col ; 2.65; 15200;occ; 106; 0;39499  
11; 6814.0; 19-SEP-2009 13:32:10; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;39499  
/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20090919\_134446\_000053322082\_00368\_39500\_5086.N1  
1; 1535.0; 19-SEP-2009 13:44:46; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;39500  
2; 2241.1; 19-SEP-2009 13:56:33; Bright; 46.0; 140; 88Gam Peg ; 2.83; 26000;occ; 92; 0;39500  
3; 2504.1; 19-SEP-2009 14:00:55; Bright; 66.0; 58; 21Alp And ; 2.07; 11000;occ; 132; 0;39500  
4; 3005.3; 19-SEP-2009 14:09:17; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;39500  
5; 3106.8; 19-SEP-2009 14:10:58; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;39500  
6; 4488.8; 19-SEP-2009 14:34:00; Bright; 65.0; 24; 66Alp Gem ; 1.58; 10200;occ; 130; 0;39500  
7; 5033.0; 19-SEP-2009 14:43:04; Dark ; 61.0; 8; 10Alp CMi ; 0.40; 6500;occ; 122; 0;39500  
8; 5609.5; 19-SEP-2009 14:52:41; Dark ; 61.5; 1; 9Alp CMa ; -1.44; 11000;occ; 123; 0;39500  
9; 5728.9; 19-SEP-2009 14:54:40; Dark ; 52.0; 23; 21Eps CMa ; 1.50; 26000;occ; 104; 0;39500  
10; 5956.0; 19-SEP-2009 14:58:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39500  
11; 6814.9; 19-SEP-2009 15:12:46; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;39500  
/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20090919\_152522\_000053332082\_00369\_39501\_5087.N1  
1; 1534.9; 19-SEP-2009 15:25:22; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;39501  
2; 2240.5; 19-SEP-2009 15:37:08; Bright; 46.5; 140; 88Gam Peg ; 2.83; 26000;occ; 93; 0;39501  
3; 2503.5; 19-SEP-2009 15:41:31; Bright; 44.5; 58; 21Alp And ; 2.07; 11000;occ; 89; 0;39501  
4; 3004.8; 19-SEP-2009 15:49:52; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;39501  
5; 3106.3; 19-SEP-2009 15:51:34; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;39501  
6; 4489.0; 19-SEP-2009 16:14:36; Bright; 65.0; 24; 66Alp Gem ; 1.58; 10200;occ; 130; 0;39501  
7; 5033.6; 19-SEP-2009 16:23:41; Dark ; 58.5; 8; 10Alp CMi ; 0.40; 6500;occ; 117; 0;39501  
8; 5610.6; 19-SEP-2009 16:33:18; Dark ; 64.0; 1; 9Alp CMa ; -1.44; 11000;occ; 128; 0;39501  
9; 5729.8; 19-SEP-2009 16:35:17; Dark ; 47.0; 23; 21Eps CMa ; 1.50; 26000;occ; 94; 0;39501  
10; 5957.1; 19-SEP-2009 16:39:04; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39501  
11; 6816.1; 19-SEP-2009 16:53:23; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;39501  
/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20090919\_170559\_000053342082\_00370\_39502\_5088.N1  
1; 1535.2; 19-SEP-2009 17:05:59; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;39502  
2; 2240.0; 19-SEP-2009 17:17:43; Bright; 44.5; 140; 88Gam Peg ; 2.83; 26000;occ; 89; 0;39502  
3; 2502.9; 19-SEP-2009 17:22:06; Bright; 44.5; 58; 21Alp And ; 2.07; 11000;occ; 89; 0;39502  
4; 3004.5; 19-SEP-2009 17:30:28; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;39502  
5; 3105.9; 19-SEP-2009 17:32:09; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;39502  
6; 4489.1; 19-SEP-2009 17:55:12; Bright; 51.0; 24; 66Alp Gem ; 1.58; 10200;occ; 102; 0;39502  
7; 5034.1; 19-SEP-2009 18:04:17; Dark ; 57.5; 8; 10Alp CMi ; 0.40; 6500;occ; 115; 0;39502  
8; 5612.0; 19-SEP-2009 18:13:55; Dark ; 62.0; 1; 9Alp CMa ; -1.44; 11000;occ; 124; 0;39502  
9; 5730.6; 19-SEP-2009 18:15:54; Dark ; 51.0; 23; 21Eps CMa ; 1.50; 26000;occ; 102; 0;39502  
10; 5958.0; 19-SEP-2009 18:19:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39502  
11; 6816.8; 19-SEP-2009 18:34:00; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;39502  
/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20090919\_184635\_000053342082\_00371\_39503\_5089.N1  
1; 1535.3; 19-SEP-2009 18:46:35; Dark ; 51.5; 52; 16Bet Cet ; 2.04; 4500;occ; 103; 0;39503  
2; 2239.6; 19-SEP-2009 18:58:19; Bright; 68.0; 140; 88Gam Peg ; 2.83; 26000;occ; 136; 0;39503  
3; 2502.3; 19-SEP-2009 19:02:42; Bright; 43.5; 58; 21Alp And ; 2.07; 11000;occ; 87; 0;39503  
4; 3004.0; 19-SEP-2009 19:11:03; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;39503  
5; 3105.1; 19-SEP-2009 19:12:44; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;39503  
6; 4489.3; 19-SEP-2009 19:35:49; Bright; 46.0; 24; 66Alp Gem ; 1.58; 10200;occ; 92; 0;39503  
7; 5034.7; 19-SEP-2009 19:44:54; Dark ; 59.0; 8; 10Alp CMi ; 0.40; 6500;occ; 118; 0;39503  
8; 5613.1; 19-SEP-2009 19:54:32; Dark ; 64.5; 1; 9Alp CMa ; -1.44; 11000;occ; 129; 0;39503  
9; 5731.9; 19-SEP-2009 19:56:31; Dark ; 46.0; 23; 21Eps CMa ; 1.50; 26000;occ; 92; 0;39503  
10; 5959.0; 19-SEP-2009 20:00:18; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39503

11; 6112.8; 19-SEP-2009 20:02:52; Dark ; 53.5; 108; Alp Col ; 2.65; 15200;occ; 107; 0;39503  
12; 6817.8; 19-SEP-2009 20:14:37; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;39503  
/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20090920\_005624\_000035632082\_00374\_39506\_8609.N1  
1; -418.9; 20-SEP-2009 00:56:24; Dark ; 70.0; 1; 9Alp CMA ; -1.44; 11000;occ; 140; 0;39506  
2; -301.4; 20-SEP-2009 00:58:21; Dark ; 50.5; 23; 21Eps CMA ; 1.50; 26000;occ; 101; 0;39506  
3; -73.9; 20-SEP-2009 01:02:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39506  
4; 80.6; 20-SEP-2009 01:04:43; Dark ; 54.0; 108; Alp Col ; 2.65; 15200;occ; 108; 0;39507  
5; 784.6; 20-SEP-2009 01:16:27; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;39507  
6; 1536.1; 20-SEP-2009 01:28:59; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;39507  
7; 2237.7; 20-SEP-2009 01:40:41; Bright; 45.0; 140; 88Gam Peg ; 2.83; 26000;occ; 90; 0;39507  
8; 2499.9; 20-SEP-2009 01:45:03; Bright; 43.5; 58; 21Alp And ; 2.07; 11000;occ; 87; 0;39507  
9; 3002.2; 20-SEP-2009 01:53:25; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;39507  
10; 3103.2; 20-SEP-2009 01:55:06; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;39507  
/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20090920\_021812\_000046872082\_00375\_39507\_8610.N1  
1; -1546.2; 20-SEP-2009 02:18:12; Bright; 47.5; 24; 66Alp Gem ; 1.58; 10200;occ; 95; 0;39507  
2; -998.6; 20-SEP-2009 02:27:20; Dark ; 62.5; 8; 10Alp CMI ; 0.40; 6500;occ; 125; 0;39507  
3; -417.8; 20-SEP-2009 02:37:01; Dark ; 63.5; 1; 9Alp CMA ; -1.44; 11000;occ; 127; 0;39507  
4; -72.9; 20-SEP-2009 02:42:46; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39507  
5; 82.0; 20-SEP-2009 02:45:21; Dark ; 53.5; 108; Alp Col ; 2.65; 15200;occ; 107; 0;39508  
6; 785.5; 20-SEP-2009 02:57:04; Dark ; 52.0; 157; The1Eri ; 2.91; 9300;occ; 104; 0;39508  
7; 1536.1; 20-SEP-2009 03:09:35; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;39508  
8; 2237.3; 20-SEP-2009 03:21:16; Bright; 45.5; 140; 88Gam Peg ; 2.83; 26000;occ; 91; 0;39508  
9; 2499.5; 20-SEP-2009 03:25:38; Bright; 44.0; 58; 21Alp And ; 2.07; 11000;occ; 88; 0;39508  
10; 3002.2; 20-SEP-2009 03:34:01; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;39508  
11; 3102.6; 20-SEP-2009 03:35:41; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;39508  
/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20090920\_035849\_000046892082\_00376\_39508\_8611.N1  
1; -1546.0; 20-SEP-2009 03:58:49; Bright; 56.5; 24; 66Alp Gem ; 1.58; 10200;occ; 113; 0;39508  
2; -998.2; 20-SEP-2009 04:07:56; Dark ; 56.0; 8; 10Alp CMI ; 0.40; 6500;occ; 112; 0;39508  
3; -416.7; 20-SEP-2009 04:17:38; Dark ; 64.0; 1; 9Alp CMA ; -1.44; 11000;occ; 128; 0;39508  
4; -299.4; 20-SEP-2009 04:19:35; Dark ; 56.5; 23; 21Eps CMA ; 1.50; 26000;occ; 113; 0;39508  
5; -71.9; 20-SEP-2009 04:23:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39508  
6; 83.3; 20-SEP-2009 04:25:58; Dark ; 51.5; 108; Alp Col ; 2.65; 15200;occ; 103; 0;39509  
7; 786.6; 20-SEP-2009 04:37:41; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;39509  
8; 1536.0; 20-SEP-2009 04:50:11; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;39509  
9; 2236.9; 20-SEP-2009 05:01:52; Bright; 45.5; 140; 88Gam Peg ; 2.83; 26000;occ; 91; 0;39509  
10; 2499.0; 20-SEP-2009 05:06:14; Bright; 48.0; 58; 21Alp And ; 2.07; 11000;occ; 96; 0;39509  
11; 3001.7; 20-SEP-2009 05:14:36; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;39509  
12; 3102.2; 20-SEP-2009 05:16:17; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;39509  
/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20090920\_053925\_000046892082\_00377\_39509\_8612.N1  
1; -1545.8; 20-SEP-2009 05:39:25; Bright; 46.0; 24; 66Alp Gem ; 1.58; 10200;occ; 92; 0;39509  
2; -997.5; 20-SEP-2009 05:48:33; Dark ; 67.0; 8; 10Alp CMI ; 0.40; 6500;occ; 134; 0;39509  
3; -415.4; 20-SEP-2009 05:58:15; Dark ; 62.0; 1; 9Alp CMA ; -1.44; 11000;occ; 124; 0;39509  
4; -298.7; 20-SEP-2009 06:00:12; Dark ; 48.0; 23; 21Eps CMA ; 1.50; 26000;occ; 96; 0;39509  
5; -70.9; 20-SEP-2009 06:04:00; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39509  
6; 84.5; 20-SEP-2009 06:06:35; Dark ; 55.0; 108; Alp Col ; 2.65; 15200;occ; 110; 0;39510  
7; 787.4; 20-SEP-2009 06:18:18; Dark ; 54.5; 157; The1Eri ; 2.91; 9300;occ; 109; 0;39510  
8; 1536.2; 20-SEP-2009 06:30:47; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;39510  
9; 2236.3; 20-SEP-2009 06:42:27; Bright; 45.0; 140; 88Gam Peg ; 2.83; 26000;occ; 90; 0;39510  
10; 2498.4; 20-SEP-2009 06:46:49; Bright; 45.5; 58; 21Alp And ; 2.07; 11000;occ; 91; 0;39510  
11; 3001.3; 20-SEP-2009 06:55:12; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;39510  
12; 3101.8; 20-SEP-2009 06:56:53; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;39510  
/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20090920\_195535\_000029992082\_00386\_39518\_8613.N1  
1; 1537.2; 20-SEP-2009 19:55:35; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;39518  
2; 2232.4; 20-SEP-2009 20:07:10; Bright; 44.5; 140; 88Gam Peg ; 2.83; 26000;occ; 89; 0;39518  
3; 2494.0; 20-SEP-2009 20:11:32; Bright; 61.0; 58; 21Alp And ; 2.07; 11000;occ; 122; 0;39518  
4; 2998.0; 20-SEP-2009 20:19:56; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;39518  
5; 3097.4; 20-SEP-2009 20:21:35; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;39518  
6; 4491.1; 20-SEP-2009 20:44:49; Bright; 46.0; 24; 66Alp Gem ; 1.58; 10200;occ; 92; 0;39518  
/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20090920\_205402\_000061032082\_00386\_39518\_8614.N1  
1; -991.8; 20-SEP-2009 20:54:02; Dark ; 57.5; 8; 10Alp CMI ; 0.40; 6500;occ; 115; 0;39518  
2; -403.9; 20-SEP-2009 21:03:50; Dark ; 66.0; 1; 9Alp CMA ; -1.44; 11000;occ; 132; 0;39518  
3; -289.8; 20-SEP-2009 21:05:44; Dark ; 52.0; 23; 21Eps CMA ; 1.50; 26000;occ; 104; 0;39518  
4; -61.8; 20-SEP-2009 21:09:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39518  
5; 96.8; 20-SEP-2009 21:12:11; Dark ; 54.5; 108; Alp Col ; 2.65; 15200;occ; 109; 0;39519  
6; 795.5; 20-SEP-2009 21:23:49; Dark ; 51.0; 157; The1Eri ; 2.91; 9300;occ; 102; 0;39519  
7; 1537.4; 20-SEP-2009 21:36:11; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;39519  
8; 2232.2; 20-SEP-2009 21:47:46; Bright; 45.0; 140; 88Gam Peg ; 2.83; 26000;occ; 90; 0;39519  
9; 2493.4; 20-SEP-2009 21:52:07; Bright; 43.0; 58; 21Alp And ; 2.07; 11000;occ; 86; 0;39519



3; 2496.1; 20-SEP-2009 13:29:10; Bright; 43.0; 58; 21Alp And ; 2.07; 11000;occ; 86; 0;39514  
4; 2999.6; 20-SEP-2009 13:37:34; Bright; 58.0; 74; 11Bet Cas ; 2.27; 6600;occ; 116; 0;39514  
5; 3099.6; 20-SEP-2009 13:39:14; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;39514  
6; 4490.7; 20-SEP-2009 14:02:25; Bright; 46.5; 24; 66Alp Gem ; 1.58; 10200;occ; 93; 0;39514  
7; 5041.4; 20-SEP-2009 14:11:36; Dark ; 67.0; 8; 10Alp CMi ; 0.40; 6500;occ; 134; 0;39514  
8; 5627.0; 20-SEP-2009 14:21:21; Dark ; 63.0; 1; 9Alp CMA ; -1.44; 11000;occ; 126; 0;39514  
9; 5742.2; 20-SEP-2009 14:23:16; Dark ; 46.5; 23; 21Eps CMA ; 1.50; 26000;occ; 93; 0;39514  
10; 5970.0; 20-SEP-2009 14:27:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39514  
11; 6127.3; 20-SEP-2009 14:29:41; Dark ; 55.5; 108; Alp Col ; 2.65; 15200;occ; 111; 0;39514  
12; 6828.1; 20-SEP-2009 14:41:22; Dark ; 51.5; 157; The1Eri ; 2.91; 9300;occ; 103; 0;39514  
/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20090920\_145347\_000053442082\_00383\_39515\_5095.N1  
1; 1537.0; 20-SEP-2009 14:53:47; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;39515  
2; 2234.1; 20-SEP-2009 15:05:24; Bright; 44.0; 140; 88Gam Peg ; 2.83; 26000;occ; 88; 0;39515  
3; 2495.9; 20-SEP-2009 15:09:46; Bright; 45.0; 58; 21Alp And ; 2.07; 11000;occ; 90; 0;39515  
4; 2999.5; 20-SEP-2009 15:18:10; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;39515  
5; 3099.3; 20-SEP-2009 15:19:49; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;39515  
6; 4490.7; 20-SEP-2009 15:43:01; Bright; 66.0; 24; 66Alp Gem ; 1.58; 10200;occ; 132; 0;39515  
7; 5042.4; 20-SEP-2009 15:52:13; Dark ; 59.5; 8; 10Alp CMi ; 0.40; 6500;occ; 119; 0;39515  
8; 5628.1; 20-SEP-2009 16:01:58; Dark ; 64.0; 1; 9Alp CMA ; -1.44; 11000;occ; 128; 0;39515  
9; 5743.3; 20-SEP-2009 16:03:53; Dark ; 51.0; 23; 21Eps CMA ; 1.50; 26000;occ; 102; 0;39515  
10; 5971.1; 20-SEP-2009 16:07:41; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39515  
11; 6128.7; 20-SEP-2009 16:10:19; Dark ; 55.0; 108; Alp Col ; 2.65; 15200;occ; 110; 0;39515  
12; 6829.2; 20-SEP-2009 16:21:59; Dark ; 52.0; 157; The1Eri ; 2.91; 9300;occ; 104; 0;39515  
/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20090920\_163423\_000053462082\_00384\_39516\_5096.N1  
1; 1536.8; 20-SEP-2009 16:34:23; Dark ; 53.0; 52; 16Bet Cet ; 2.04; 4500;occ; 106; 0;39516  
2; 2233.6; 20-SEP-2009 16:46:00; Bright; 46.0; 140; 88Gam Peg ; 2.83; 26000;occ; 92; 0;39516  
3; 2495.1; 20-SEP-2009 16:50:21; Bright; 65.0; 58; 21Alp And ; 2.07; 11000;occ; 130; 0;39516  
4; 2999.0; 20-SEP-2009 16:58:45; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;39516  
5; 3098.8; 20-SEP-2009 17:00:25; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;39516  
6; 4491.0; 20-SEP-2009 17:23:37; Bright; 46.5; 24; 66Alp Gem ; 1.58; 10200;occ; 93; 0;39516  
7; 5043.0; 20-SEP-2009 17:32:49; Dark ; 65.0; 8; 10Alp CMi ; 0.40; 6500;occ; 130; 0;39516  
8; 5629.7; 20-SEP-2009 17:42:36; Dark ; 73.0; 1; 9Alp CMA ; -1.44; 11000;occ; 146; 0;39516  
9; 5744.1; 20-SEP-2009 17:44:30; Dark ; 51.5; 23; 21Eps CMA ; 1.50; 26000;occ; 103; 0;39516  
10; 5972.2; 20-SEP-2009 17:48:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39516  
11; 6130.0; 20-SEP-2009 17:50:56; Dark ; 54.5; 108; Alp Col ; 2.65; 15200;occ; 109; 0;39516  
12; 6829.9; 20-SEP-2009 18:02:36; Dark ; 53.5; 157; The1Eri ; 2.91; 9300;occ; 107; 0;39516  
/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20090920\_181459\_000053462082\_00385\_39517\_5097.N1  
1; 1537.2; 20-SEP-2009 18:14:59; Dark ; 52.5; 52; 16Bet Cet ; 2.04; 4500;occ; 105; 0;39517  
2; 2233.1; 20-SEP-2009 18:26:35; Bright; 45.0; 140; 88Gam Peg ; 2.83; 26000;occ; 90; 0;39517  
3; 2494.6; 20-SEP-2009 18:30:57; Bright; 43.0; 58; 21Alp And ; 2.07; 11000;occ; 86; 0;39517  
4; 2998.5; 20-SEP-2009 18:39:21; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;39517  
5; 3098.0; 20-SEP-2009 18:41:00; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;39517  
6; 4491.0; 20-SEP-2009 19:04:13; Bright; 49.0; 24; 66Alp Gem ; 1.58; 10200;occ; 98; 0;39517  
7; 5043.6; 20-SEP-2009 19:13:26; Dark ; 62.0; 8; 10Alp CMi ; 0.40; 6500;occ; 124; 0;39517  
8; 5630.7; 20-SEP-2009 19:23:13; Dark ; 65.0; 1; 9Alp CMA ; -1.44; 11000;occ; 130; 0;39517  
9; 5745.0; 20-SEP-2009 19:25:07; Dark ; 51.5; 23; 21Eps CMA ; 1.50; 26000;occ; 103; 0;39517  
10; 5973.1; 20-SEP-2009 19:28:55; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39517  
11; 6131.4; 20-SEP-2009 19:31:34; Dark ; 53.0; 108; Alp Col ; 2.65; 15200;occ; 106; 0;39517  
12; 6830.7; 20-SEP-2009 19:43:13; Dark ; 53.5; 157; The1Eri ; 2.91; 9300;occ; 107; 0;39517  
/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20090921\_002540\_000054752082\_00388\_39520\_8616.N1  
1; -365.2; 21-SEP-2009 00:25:40; Dark ; 43.5; 88; 31Eta CMA ; 2.45; 20000;occ; 87; 0;39520  
2; -268.4; 21-SEP-2009 00:27:17; Dark ; 49.0; 47; 2Bet CMA ; 1.98; 28000;occ; 98; 0;39520  
3; -59.8; 21-SEP-2009 00:30:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39520  
4; 99.2; 21-SEP-2009 00:33:25; Dark ; 53.0; 108; Alp Col ; 2.65; 15200;occ; 106; 0;39521  
5; 797.5; 21-SEP-2009 00:45:03; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;39521  
6; 1537.7; 21-SEP-2009 00:57:23; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;39521  
7; 2231.0; 21-SEP-2009 01:08:57; Bright; 45.5; 140; 88Gam Peg ; 2.83; 26000;occ; 91; 0;39521  
8; 2492.2; 21-SEP-2009 01:13:18; Bright; 43.5; 58; 21Alp And ; 2.07; 11000;occ; 87; 0;39521  
9; 2996.7; 21-SEP-2009 01:21:42; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;39521  
10; 3095.9; 21-SEP-2009 01:23:22; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;39521  
11; 4491.5; 21-SEP-2009 01:46:37; Bright; 67.0; 24; 66Alp Gem ; 1.58; 10200;occ; 134; 0;39521  
12; 5046.0; 21-SEP-2009 01:55:52; Dark ; 64.0; 8; 10Alp CMi ; 0.40; 6500;occ; 128; 0;39521  
/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20090921\_020617\_000035012082\_00389\_39521\_8617.N1  
1; -364.5; 21-SEP-2009 02:06:17; Dark ; 45.0; 88; 31Eta CMA ; 2.45; 20000;occ; 90; 0;39521  
2; -266.8; 21-SEP-2009 02:07:55; Dark ; 49.0; 47; 2Bet CMA ; 1.98; 28000;occ; 98; 0;39521  
3; -58.7; 21-SEP-2009 02:11:23; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39521  
4; 100.7; 21-SEP-2009 02:14:02; Dark ; 53.5; 108; Alp Col ; 2.65; 15200;occ; 107; 0;39522  
5; 798.5; 21-SEP-2009 02:25:40; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;39522

```

6; 1538.1; 21-SEP-2009 02:38:00; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;39522
7; 2230.8; 21-SEP-2009 02:49:32; Bright; 45.0; 140; 88Gam Peg ; 2.83; 26000;occ; 90; 0;39522
8; 2491.8; 21-SEP-2009 02:53:53; Bright; 44.0; 58; 21Alp And ; 2.07; 11000;occ; 88; 0;39522
9; 2996.6; 21-SEP-2009 03:02:18; Bright; 36.5; 74; 11Bet Cas ; 2.27; 6600;occ; 73; 0;39522
10; 3095.4; 21-SEP-2009 03:03:57; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;39522
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090921_032713_000046812082_00390_39522_8618.N1
1; -1544.1; 21-SEP-2009 03:27:13; Bright; 47.5; 24; 66Alp Gem ; 1.58; 10200;occ; 95; 0;39522
2; -989.1; 21-SEP-2009 03:36:28; Dark ; 58.5; 8; 10Alp CMi ; 0.40; 6500;occ; 117; 0;39522
3; -363.7; 21-SEP-2009 03:46:54; Dark ; 47.0; 88; 31Eta CMA ; 2.45; 20000;occ; 94; 0;39522
4; -265.3; 21-SEP-2009 03:48:32; Dark ; 43.0; 47; 2Bet CMA ; 1.98; 28000;occ; 86; 0;39522
5; -57.7; 21-SEP-2009 03:52:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39522
6; 102.2; 21-SEP-2009 03:54:40; Dark ; 54.0; 108; Alp Col ; 2.65; 15200;occ; 108; 0;39523
7; 799.3; 21-SEP-2009 04:06:17; Dark ; 54.0; 157; The1Eri ; 2.91; 9300;occ; 108; 0;39523
8; 1538.2; 21-SEP-2009 04:18:36; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;39523
9; 2230.3; 21-SEP-2009 04:30:08; Bright; 45.0; 140; 88Gam Peg ; 2.83; 26000;occ; 90; 0;39523
10; 2491.6; 21-SEP-2009 04:34:29; Bright; 43.5; 58; 21Alp And ; 2.07; 11000;occ; 87; 0;39523
11; 2996.3; 21-SEP-2009 04:42:54; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;39523
12; 3095.0; 21-SEP-2009 04:44:32; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;39523
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090921_050749_000046802082_00391_39523_8619.N1
1; -1544.0; 21-SEP-2009 05:07:49; Bright; 67.0; 24; 66Alp Gem ; 1.58; 10200;occ; 134; 0;39523
2; -988.5; 21-SEP-2009 05:17:05; Dark ; 56.5; 8; 10Alp CMi ; 0.40; 6500;occ; 113; 0;39523
3; -362.6; 21-SEP-2009 05:27:31; Dark ; 45.0; 88; 31Eta CMA ; 2.45; 20000;occ; 90; 0;39523
4; -263.7; 21-SEP-2009 05:29:10; Dark ; 43.0; 47; 2Bet CMA ; 1.98; 28000;occ; 86; 0;39523
5; -56.7; 21-SEP-2009 05:32:37; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39523
6; 103.5; 21-SEP-2009 05:35:17; Dark ; 54.5; 108; Alp Col ; 2.65; 15200;occ; 109; 0;39524
7; 800.3; 21-SEP-2009 05:46:54; Dark ; 53.5; 157; The1Eri ; 2.91; 9300;occ; 107; 0;39524
8; 1538.4; 21-SEP-2009 05:59:12; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;39524
9; 2229.7; 21-SEP-2009 06:10:43; Bright; 45.0; 140; 88Gam Peg ; 2.83; 26000;occ; 90; 0;39524
10; 2491.0; 21-SEP-2009 06:15:04; Bright; 44.0; 58; 21Alp And ; 2.07; 11000;occ; 88; 0;39524
11; 2995.8; 21-SEP-2009 06:23:29; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;39524
12; 3094.6; 21-SEP-2009 06:25:08; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;39524
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090921_210436_000035802082_00401_39533_8620.N1
1; 1539.4; 21-SEP-2009 21:04:36; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;39533
2; 2225.8; 21-SEP-2009 21:16:03; Bright; 44.0; 140; 88Gam Peg ; 2.83; 26000;occ; 88; 0;39533
3; 2486.0; 21-SEP-2009 21:20:23; Bright; 42.0; 58; 21Alp And ; 2.07; 11000;occ; 84; 0;39533
4; 2992.4; 21-SEP-2009 21:28:49; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;39533
5; 3089.9; 21-SEP-2009 21:30:27; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;39533
6; 4493.1; 21-SEP-2009 21:53:50; Bright; 50.0; 24; 66Alp Gem ; 1.58; 10200;occ; 100; 0;39533
7; 5054.2; 21-SEP-2009 22:03:11; Dark ; 66.0; 8; 10Alp CMi ; 0.40; 6500;occ; 132; 0;39533
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090921_221308_000054992082_00401_39533_8621.N1
1; -384.6; 21-SEP-2009 22:13:08; Dark ; 65.5; 1; 9Alp CMA ; -1.44; 11000;occ; 131; 0;39533
2; -275.3; 21-SEP-2009 22:14:57; Dark ; 50.5; 23; 21Eps CMA ; 1.50; 26000;occ; 101; 0;39533
3; -46.4; 21-SEP-2009 22:18:46; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39533
4; 117.1; 21-SEP-2009 22:21:30; Dark ; 53.5; 108; Alp Col ; 2.65; 15200;occ; 107; 0;39534
5; 809.3; 21-SEP-2009 22:33:02; Dark ; 52.0; 157; The1Eri ; 2.91; 9300;occ; 104; 0;39534
6; 1539.6; 21-SEP-2009 22:45:12; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;39534
7; 2225.5; 21-SEP-2009 22:56:38; Bright; 44.0; 140; 88Gam Peg ; 2.83; 26000;occ; 88; 0;39534
8; 2485.7; 21-SEP-2009 23:00:58; Bright; 42.5; 58; 21Alp And ; 2.07; 11000;occ; 85; 0;39534
9; 2992.0; 21-SEP-2009 23:09:25; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;39534
10; 3089.3; 21-SEP-2009 23:11:02; Bright; 51.5; 76; 27Gam Cas ; 2.30; 30000;occ; 103; 0;39534
11; 4493.3; 21-SEP-2009 23:34:26; Bright; 47.5; 24; 66Alp Gem ; 1.58; 10200;occ; 95; 0;39534
12; 5054.8; 21-SEP-2009 23:43:47; Dark ; 60.5; 8; 10Alp CMi ; 0.40; 6500;occ; 121; 0;39534
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090921_235345_000055002082_00402_39534_8622.N1
1; -383.3; 21-SEP-2009 23:53:45; Dark ; 75.5; 1; 9Alp CMA ; -1.44; 11000;occ; 151; 0;39534
2; -274.4; 21-SEP-2009 23:55:34; Dark ; 50.5; 23; 21Eps CMA ; 1.50; 26000;occ; 101; 0;39534
3; -45.3; 21-SEP-2009 23:59:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39534
4; 118.5; 22-SEP-2009 00:02:07; Dark ; 52.5; 108; Alp Col ; 2.65; 15200;occ; 105; 0;39535
5; 810.5; 22-SEP-2009 00:13:39; Dark ; 54.0; 157; The1Eri ; 2.91; 9300;occ; 108; 0;39535
6; 1539.6; 22-SEP-2009 00:25:48; Dark ; 53.0; 52; 16Bet Cet ; 2.04; 4500;occ; 106; 0;39535
7; 2225.2; 22-SEP-2009 00:37:14; Bright; 45.0; 140; 88Gam Peg ; 2.83; 26000;occ; 90; 0;39535
8; 2485.0; 22-SEP-2009 00:41:33; Bright; 45.0; 58; 21Alp And ; 2.07; 11000;occ; 90; 0;39535
9; 2991.5; 22-SEP-2009 00:50:00; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;39535
10; 3089.1; 22-SEP-2009 00:51:38; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;39535
11; 4493.4; 22-SEP-2009 01:15:02; Bright; 68.0; 24; 66Alp Gem ; 1.58; 10200;occ; 136; 0;39535
12; 5055.5; 22-SEP-2009 01:24:24; Dark ; 62.0; 8; 10Alp CMi ; 0.40; 6500;occ; 124; 0;39535
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090921_064825_000031342082_00392_39524_5098.N1
1; -1544.0; 21-SEP-2009 06:48:25; Bright; 51.0; 24; 66Alp Gem ; 1.58; 10200;occ; 102; 0;39524
2; -987.5; 21-SEP-2009 06:57:42; Dark ; 58.0; 8; 10Alp CMi ; 0.40; 6500;occ; 116; 0;39524

```

```

3; -352.6; 21-SEP-2009 07:08:17; Dark ; 48.5; 37; 25Del CMa ; 1.83; 5900;occ; 97; 0;39524
4; -262.0; 21-SEP-2009 07:09:47; Dark ; 37.0; 47; 2Bet CMa ; 1.98; 28000;occ; 74; 0;39524
5; -55.7; 21-SEP-2009 07:13:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39524
6; 104.9; 21-SEP-2009 07:15:54; Dark ; 53.5; 108; Alp Col ; 2.65; 15200;occ; 107; 0;39525
7; 801.0; 21-SEP-2009 07:27:30; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;39525
8; 1538.4; 21-SEP-2009 07:39:48; Dark ; 52.0; 52; 16Bet Cet ; 2.04; 4500;occ; 104; 0;39525
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090921_075119_000053972082_00393_39525_5099.N1
1; 2229.4; 21-SEP-2009 07:51:19; Bright; 45.0; 140; 88Gam Peg ; 2.83; 26000;occ; 90; 0;39525
2; 2490.2; 21-SEP-2009 07:55:40; Bright; 44.0; 58; 21Alp And ; 2.07; 11000;occ; 88; 0;39525
3; 2995.6; 21-SEP-2009 08:04:05; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;39525
4; 3093.8; 21-SEP-2009 08:05:43; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;39525
5; 4492.3; 21-SEP-2009 08:29:02; Bright; 67.0; 24; 66Alp Gem ; 1.58; 10200;occ; 134; 0;39525
6; 5048.8; 21-SEP-2009 08:38:18; Dark ; 59.0; 8; 10Alp CMI ; 0.40; 6500;occ; 118; 0;39525
7; 5684.2; 21-SEP-2009 08:48:54; Dark ; 53.0; 37; 25Del CMa ; 1.83; 5900;occ; 106; 0;39525
8; 5775.6; 21-SEP-2009 08:50:25; Dark ; 37.0; 47; 2Bet CMa ; 1.98; 28000;occ; 74; 0;39525
9; 5981.3; 21-SEP-2009 08:53:51; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39525
10; 6142.3; 21-SEP-2009 08:56:32; Dark ; 54.0; 108; Alp Col ; 2.65; 15200;occ; 108; 0;39525
11; 6838.1; 21-SEP-2009 09:08:08; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;39525
12; 7574.5; 21-SEP-2009 09:20:24; Dark ; 52.5; 52; 16Bet Cet ; 2.04; 4500;occ; 105; 0;39525
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090921_093155_000053982082_00394_39526_5100.N1
1; 2229.2; 21-SEP-2009 09:31:55; Bright; 45.5; 140; 88Gam Peg ; 2.83; 26000;occ; 91; 0;39526
2; 2490.0; 21-SEP-2009 09:36:15; Bright; 44.5; 58; 21Alp And ; 2.07; 11000;occ; 89; 0;39526
3; 2995.0; 21-SEP-2009 09:44:40; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;39526
4; 3093.4; 21-SEP-2009 09:46:19; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;39526
5; 4492.4; 21-SEP-2009 10:09:38; Bright; 49.0; 24; 66Alp Gem ; 1.58; 10200;occ; 98; 0;39526
6; 5049.5; 21-SEP-2009 10:18:55; Dark ; 64.0; 8; 10Alp CMI ; 0.40; 6500;occ; 128; 0;39526
7; 5685.3; 21-SEP-2009 10:29:31; Dark ; 52.5; 37; 25Del CMa ; 1.83; 5900;occ; 105; 0;39526
8; 5776.8; 21-SEP-2009 10:31:02; Dark ; 31.0; 47; 2Bet CMa ; 1.98; 28000;occ; 62; 0;39526
9; 6143.5; 21-SEP-2009 10:37:09; Dark ; 54.0; 108; Alp Col ; 2.65; 15200;occ; 108; 0;39526
10; 6839.0; 21-SEP-2009 10:48:44; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;39526
11; 7574.6; 21-SEP-2009 11:01:00; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;39526
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090921_111230_000053982082_00395_39527_5101.N1
1; 2228.5; 21-SEP-2009 11:12:30; Bright; 45.0; 140; 88Gam Peg ; 2.83; 26000;occ; 90; 0;39527
2; 2489.2; 21-SEP-2009 11:16:50; Bright; 43.5; 58; 21Alp And ; 2.07; 11000;occ; 87; 0;39527
3; 2994.6; 21-SEP-2009 11:25:16; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;39527
4; 3093.0; 21-SEP-2009 11:26:54; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;39527
5; 4492.6; 21-SEP-2009 11:50:14; Bright; 46.5; 24; 66Alp Gem ; 1.58; 10200;occ; 93; 0;39527
6; 5050.3; 21-SEP-2009 11:59:31; Dark ; 63.0; 8; 10Alp CMI ; 0.40; 6500;occ; 126; 0;39527
7; 5686.0; 21-SEP-2009 12:10:07; Dark ; 51.5; 37; 25Del CMa ; 1.83; 5900;occ; 103; 0;39527
8; 5778.7; 21-SEP-2009 12:11:40; Dark ; 31.0; 47; 2Bet CMa ; 1.98; 28000;occ; 62; 0;39527
9; 6144.9; 21-SEP-2009 12:17:46; Dark ; 55.5; 108; Alp Col ; 2.65; 15200;occ; 111; 0;39527
10; 6839.9; 21-SEP-2009 12:29:21; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;39527
11; 7574.7; 21-SEP-2009 12:41:36; Dark ; 52.0; 52; 16Bet Cet ; 2.04; 4500;occ; 104; 0;39527
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090921_125305_000046652082_00396_39528_5102.N1
1; 2228.0; 21-SEP-2009 12:53:05; Bright; 44.5; 140; 88Gam Peg ; 2.83; 26000;occ; 89; 0;39528
2; 2488.7; 21-SEP-2009 12:57:26; Bright; 42.5; 58; 21Alp And ; 2.07; 11000;occ; 85; 0;39528
3; 2994.5; 21-SEP-2009 13:05:52; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;39528
4; 3092.3; 21-SEP-2009 13:07:29; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;39528
5; 4492.6; 21-SEP-2009 13:30:50; Bright; 47.0; 24; 66Alp Gem ; 1.58; 10200;occ; 94; 0;39528
6; 5050.9; 21-SEP-2009 13:40:08; Dark ; 61.5; 8; 10Alp CMI ; 0.40; 6500;occ; 123; 0;39528
7; 5687.0; 21-SEP-2009 13:50:44; Dark ; 49.0; 37; 25Del CMa ; 1.83; 5900;occ; 98; 0;39528
8; 5780.3; 21-SEP-2009 13:52:17; Dark ; 25.0; 47; 2Bet CMa ; 1.98; 28000;occ; 50; 0;39528
9; 5984.3; 21-SEP-2009 13:55:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39528
10; 6146.2; 21-SEP-2009 13:58:23; Dark ; 55.5; 108; Alp Col ; 2.65; 15200;occ; 111; 0;39528
11; 6840.9; 21-SEP-2009 14:09:58; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;39528
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090921_142212_000053552082_00397_39529_5103.N1
1; 1538.9; 21-SEP-2009 14:22:12; Dark ; 53.0; 52; 16Bet Cet ; 2.04; 4500;occ; 106; 0;39529
2; 2227.8; 21-SEP-2009 14:33:41; Bright; 44.5; 140; 88Gam Peg ; 2.83; 26000;occ; 89; 0;39529
3; 2488.2; 21-SEP-2009 14:38:01; Bright; 64.0; 58; 21Alp And ; 2.07; 11000;occ; 128; 0;39529
4; 2994.1; 21-SEP-2009 14:46:27; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;39529
5; 3092.0; 21-SEP-2009 14:48:05; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;39529
6; 4492.9; 21-SEP-2009 15:11:26; Bright; 47.0; 24; 66Alp Gem ; 1.58; 10200;occ; 94; 0;39529
7; 5051.5; 21-SEP-2009 15:20:44; Dark ; 64.5; 8; 10Alp CMI ; 0.40; 6500;occ; 129; 0;39529
8; 5688.1; 21-SEP-2009 15:31:21; Dark ; 51.0; 37; 25Del CMa ; 1.83; 5900;occ; 102; 0;39529
9; 5781.9; 21-SEP-2009 15:32:55; Dark ; 25.0; 47; 2Bet CMa ; 1.98; 28000;occ; 50; 0;39529
10; 5985.4; 21-SEP-2009 15:36:18; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39529
11; 6147.7; 21-SEP-2009 15:39:01; Dark ; 54.5; 108; Alp Col ; 2.65; 15200;occ; 109; 0;39529
12; 6841.7; 21-SEP-2009 15:50:35; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;39529

```



/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20090921\_160248\_000053562082\_00398\_39530\_5104.N1  
1; 1538.9; 21-SEP-2009 16:02:48; Dark ; 52.5; 52; 16Bet Cet ; 2.04; 4500;occ; 105; 0;39530  
2; 2227.4; 21-SEP-2009 16:14:16; Bright; 43.5; 140; 88Gam Peg ; 2.83; 26000;occ; 87; 0;39530  
3; 2487.7; 21-SEP-2009 16:18:37; Bright; 64.0; 58; 21Alp And ; 2.07; 11000;occ; 128; 0;39530  
4; 2993.7; 21-SEP-2009 16:27:03; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;39530  
5; 3091.5; 21-SEP-2009 16:28:40; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;39530  
6; 4492.9; 21-SEP-2009 16:52:02; Bright; 52.0; 24; 66Alp Gem ; 1.58; 10200;occ; 104; 0;39530  
7; 5052.2; 21-SEP-2009 17:01:21; Dark ; 60.0; 8; 10Alp CMi ; 0.40; 6500;occ; 120; 0;39530  
8; 5647.5; 21-SEP-2009 17:11:16; Dark ; 75.0; 1; 9Alp CMA ; -1.44; 11000;occ; 150; 0;39530  
9; 5757.8; 21-SEP-2009 17:13:07; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0;39530  
10; 5986.5; 21-SEP-2009 17:16:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39530  
11; 6149.3; 21-SEP-2009 17:19:38; Dark ; 54.5; 108; Alp Col ; 2.65; 15200;occ; 109; 0;39530  
12; 6842.7; 21-SEP-2009 17:31:12; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;39530  
/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20090921\_174324\_000053562082\_00399\_39531\_5105.N1  
1; 1539.3; 21-SEP-2009 17:43:24; Dark ; 52.5; 52; 16Bet Cet ; 2.04; 4500;occ; 105; 0;39531  
2; 2227.0; 21-SEP-2009 17:54:52; Bright; 44.5; 140; 88Gam Peg ; 2.83; 26000;occ; 89; 0;39531  
3; 2487.4; 21-SEP-2009 17:59:12; Bright; 64.0; 58; 21Alp And ; 2.07; 11000;occ; 128; 0;39531  
4; 2993.2; 21-SEP-2009 18:07:38; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;39531  
5; 3091.1; 21-SEP-2009 18:09:16; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;39531  
6; 4493.1; 21-SEP-2009 18:32:38; Bright; 49.5; 24; 66Alp Gem ; 1.58; 10200;occ; 99; 0;39531  
7; 5053.0; 21-SEP-2009 18:41:58; Dark ; 59.5; 8; 10Alp CMi ; 0.40; 6500;occ; 119; 0;39531  
8; 5649.0; 21-SEP-2009 18:51:54; Dark ; 58.5; 1; 9Alp CMA ; -1.44; 11000;occ; 117; 0;39531  
9; 5758.7; 21-SEP-2009 18:53:44; Dark ; 52.5; 23; 21Eps CMA ; 1.50; 26000;occ; 105; 0;39531  
10; 5987.5; 21-SEP-2009 18:57:32; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39531  
11; 6150.3; 21-SEP-2009 19:00:15; Dark ; 54.5; 108; Alp Col ; 2.65; 15200;occ; 109; 0;39531  
12; 6843.6; 21-SEP-2009 19:11:49; Dark ; 52.0; 157; The1Eri ; 2.91; 9300;occ; 104; 0;39531  
/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20090921\_192400\_000053562082\_00400\_39532\_5106.N1  
1; 1539.2; 21-SEP-2009 19:24:00; Dark ; 53.0; 52; 16Bet Cet ; 2.04; 4500;occ; 106; 0;39532  
2; 2226.3; 21-SEP-2009 19:35:27; Bright; 44.5; 140; 88Gam Peg ; 2.83; 26000;occ; 89; 0;39532  
3; 2486.7; 21-SEP-2009 19:39:48; Bright; 44.0; 58; 21Alp And ; 2.07; 11000;occ; 88; 0;39532  
4; 2992.8; 21-SEP-2009 19:48:14; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;39532  
5; 3090.3; 21-SEP-2009 19:49:51; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;39532  
6; 4493.0; 21-SEP-2009 20:13:14; Bright; 48.5; 24; 66Alp Gem ; 1.58; 10200;occ; 97; 0;39532  
7; 5053.7; 21-SEP-2009 20:22:35; Dark ; 57.5; 8; 10Alp CMi ; 0.40; 6500;occ; 115; 0;39532  
8; 5650.1; 21-SEP-2009 20:32:31; Dark ; 67.5; 1; 9Alp CMA ; -1.44; 11000;occ; 135; 0;39532  
9; 5759.7; 21-SEP-2009 20:34:21; Dark ; 53.5; 23; 21Eps CMA ; 1.50; 26000;occ; 107; 0;39532  
10; 5988.5; 21-SEP-2009 20:38:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39532  
11; 6151.9; 21-SEP-2009 20:40:53; Dark ; 54.5; 108; Alp Col ; 2.65; 15200;occ; 109; 0;39532  
12; 6844.4; 21-SEP-2009 20:52:25; Dark ; 51.5; 157; The1Eri ; 2.91; 9300;occ; 103; 0;39532  
/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20090922\_013422\_000035082082\_00403\_39535\_8623.N1  
1; -381.9; 22-SEP-2009 01:34:22; Dark ; 66.5; 1; 9Alp CMA ; -1.44; 11000;occ; 133; 0;39535  
2; -273.2; 22-SEP-2009 01:36:11; Dark ; 48.5; 23; 21Eps CMA ; 1.50; 26000;occ; 97; 0;39535  
3; -44.3; 22-SEP-2009 01:40:00; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39535  
4; 119.7; 22-SEP-2009 01:42:44; Dark ; 54.0; 108; Alp Col ; 2.65; 15200;occ; 108; 0;39536  
5; 811.1; 22-SEP-2009 01:54:15; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;39536  
6; 1539.9; 22-SEP-2009 02:06:24; Dark ; 52.5; 52; 16Bet Cet ; 2.04; 4500;occ; 105; 0;39536  
7; 2224.8; 22-SEP-2009 02:17:49; Bright; 44.5; 140; 88Gam Peg ; 2.83; 26000;occ; 89; 0;39536  
8; 2484.5; 22-SEP-2009 02:22:09; Bright; 44.0; 58; 21Alp And ; 2.07; 11000;occ; 88; 0;39536  
9; 2991.0; 22-SEP-2009 02:30:35; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;39536  
10; 3088.3; 22-SEP-2009 02:32:13; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;39536  
/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20090922\_025538\_000046712082\_00404\_39536\_8624.N1  
1; -1542.2; 22-SEP-2009 02:55:38; Bright; 48.5; 24; 66Alp Gem ; 1.58; 10200;occ; 97; 0;39536  
2; -979.7; 22-SEP-2009 03:05:01; Dark ; 68.0; 8; 10Alp CMi ; 0.40; 6500;occ; 136; 0;39536  
3; -380.5; 22-SEP-2009 03:15:00; Dark ; 72.0; 1; 9Alp CMA ; -1.44; 11000;occ; 144; 0;39536  
4; -272.2; 22-SEP-2009 03:16:48; Dark ; 46.5; 23; 21Eps CMA ; 1.50; 26000;occ; 93; 0;39536  
5; -43.3; 22-SEP-2009 03:20:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39536  
6; 121.4; 22-SEP-2009 03:23:22; Dark ; 56.0; 108; Alp Col ; 2.65; 15200;occ; 112; 0;39537  
7; 811.9; 22-SEP-2009 03:34:52; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;39537  
8; 1540.0; 22-SEP-2009 03:47:00; Dark ; 52.5; 52; 16Bet Cet ; 2.04; 4500;occ; 105; 0;39537  
9; 2224.6; 22-SEP-2009 03:58:25; Bright; 43.5; 140; 88Gam Peg ; 2.83; 26000;occ; 87; 0;39537  
10; 2484.1; 22-SEP-2009 04:02:44; Bright; 43.0; 58; 21Alp And ; 2.07; 11000;occ; 86; 0;39537  
11; 2990.8; 22-SEP-2009 04:11:11; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;39537  
12; 3088.1; 22-SEP-2009 04:12:48; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;39537  
/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20090922\_043614\_000046712082\_00405\_39537\_8625.N1  
1; -1542.1; 22-SEP-2009 04:36:14; Bright; 48.0; 24; 66Alp Gem ; 1.58; 10200;occ; 96; 0;39537  
2; -979.1; 22-SEP-2009 04:45:37; Dark ; 69.0; 8; 10Alp CMi ; 0.40; 6500;occ; 138; 0;39537  
3; -379.1; 22-SEP-2009 04:55:37; Dark ; 68.5; 1; 9Alp CMA ; -1.44; 11000;occ; 137; 0;39537  
4; -271.3; 22-SEP-2009 04:57:25; Dark ; 50.0; 23; 21Eps CMA ; 1.50; 26000;occ; 100; 0;39537

```

5; -42.2; 22-SEP-2009 05:01:14; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39537
6; 122.7; 22-SEP-2009 05:03:59; Dark ; 54.0; 108; Alp Col ; 2.65; 15200;occ; 108; 0;39538
7; 812.8; 22-SEP-2009 05:15:29; Dark ; 52.0; 157; The1Eri ; 2.91; 9300;occ; 104; 0;39538
8; 1540.4; 22-SEP-2009 05:27:37; Dark ; 51.5; 52; 16Bet Cet ; 2.04; 4500;occ; 103; 0;39538
9; 2223.9; 22-SEP-2009 05:39:00; Bright; 44.0; 140; 88Gam Peg ; 2.83; 26000;occ; 88; 0;39538
10; 2483.7; 22-SEP-2009 05:43:20; Bright; 44.5; 58; 21Alp And ; 2.07; 11000;occ; 89; 0;39538
11; 2990.5; 22-SEP-2009 05:51:47; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;39538
12; 3087.4; 22-SEP-2009 05:53:24; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;39538
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090922_203301_000015822082_00415_39547_8626.N1
1; 1541.4; 22-SEP-2009 20:33:01; Dark ; 51.0; 52; 16Bet Cet ; 2.04; 4500;occ; 102; 0;39547
2; 2220.0; 22-SEP-2009 20:44:20; Bright; 45.0; 140; 88Gam Peg ; 2.83; 26000;occ; 90; 0;39547
3; 2480.0; 22-SEP-2009 20:48:40; Bright; 41.5; 58; 21Alp And ; 2.07; 11000;occ; 83; 0;39547
4; 2987.5; 22-SEP-2009 20:57:07; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;39547
5; 3083.4; 22-SEP-2009 20:58:43; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;39547
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090922_232801_00000592082_00416_39548_8627.N1
1; -30.7; 22-SEP-2009 23:28:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39548
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090922_061650_000031332082_00406_39538_5107.N1
1;-1541.9; 22-SEP-2009 06:16:50; Bright; 50.0; 24; 66Alp Gem ; 1.58; 10200;occ; 100; 0;39538
2; -978.2; 22-SEP-2009 06:26:14; Dark ; 59.0; 8; 10Alp CMi ; 0.40; 6500;occ; 118; 0;39538
3; -377.8; 22-SEP-2009 06:36:14; Dark ; 61.0; 1; 9Alp CMA ; -1.44; 11000;occ; 122; 0;39538
4; -270.1; 22-SEP-2009 06:38:02; Dark ; 53.0; 23; 21Eps CMA ; 1.50; 26000;occ; 106; 0;39538
5; -41.2; 22-SEP-2009 06:41:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39538
6; 124.2; 22-SEP-2009 06:44:36; Dark ; 54.0; 108; Alp Col ; 2.65; 15200;occ; 108; 0;39539
7; 813.8; 22-SEP-2009 06:56:06; Dark ; 52.0; 157; The1Eri ; 2.91; 9300;occ; 104; 0;39539
8; 1540.3; 22-SEP-2009 07:08:13; Dark ; 51.5; 52; 16Bet Cet ; 2.04; 4500;occ; 103; 0;39539
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090922_071936_000054042082_00407_39539_5108.N1
1; 2223.7; 22-SEP-2009 07:19:36; Bright; 45.0; 140; 88Gam Peg ; 2.83; 26000;occ; 90; 0;39539
2; 2483.1; 22-SEP-2009 07:23:55; Bright; 44.0; 58; 21Alp And ; 2.07; 11000;occ; 88; 0;39539
3; 2990.2; 22-SEP-2009 07:32:22; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;39539
4; 3086.9; 22-SEP-2009 07:33:59; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;39539
5; 4494.2; 22-SEP-2009 07:57:26; Bright; 59.0; 24; 66Alp Gem ; 1.58; 10200;occ; 118; 0;39539
6; 5058.4; 22-SEP-2009 08:06:51; Dark ; 69.0; 8; 10Alp CMi ; 0.40; 6500;occ; 138; 0;39539
7; 5659.5; 22-SEP-2009 08:16:52; Dark ; 73.5; 1; 9Alp CMA ; -1.44; 11000;occ; 147; 0;39539
8; 5766.7; 22-SEP-2009 08:18:39; Dark ; 50.0; 23; 21Eps CMA ; 1.50; 26000;occ; 100; 0;39539
9; 5995.8; 22-SEP-2009 08:22:28; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39539
10; 6161.4; 22-SEP-2009 08:25:14; Dark ; 55.5; 108; Alp Col ; 2.65; 15200;occ; 111; 0;39539
11; 6850.8; 22-SEP-2009 08:36:43; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;39539
12; 7576.4; 22-SEP-2009 08:48:49; Dark ; 52.0; 52; 16Bet Cet ; 2.04; 4500;occ; 104; 0;39539
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090922_155520_000030712082_00412_39544_5109.N1
1; 2988.6; 22-SEP-2009 15:55:20; Bright; 58.0; 74; 11Bet Cas ; 2.27; 6600;occ; 116; 0;39544
2; 3084.6; 22-SEP-2009 15:56:56; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;39544
3; 4494.9; 22-SEP-2009 16:20:27; Bright; 48.0; 24; 66Alp Gem ; 1.58; 10200;occ; 96; 0;39544
4; 5061.8; 22-SEP-2009 16:29:53; Dark ; 61.0; 8; 10Alp CMi ; 0.40; 6500;occ; 122; 0;39544
5; 5666.6; 22-SEP-2009 16:39:58; Dark ; 60.5; 1; 9Alp CMA ; -1.44; 11000;occ; 121; 0;39544
6; 6001.1; 22-SEP-2009 16:45:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39544
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090922_172309_000046852082_00413_39545_5110.N1
1; 2221.2; 22-SEP-2009 17:23:09; Bright; 44.0; 140; 88Gam Peg ; 2.83; 26000;occ; 88; 0;39545
2; 2480.2; 22-SEP-2009 17:27:28; Bright; 43.0; 58; 21Alp And ; 2.07; 11000;occ; 86; 0;39545
3; 2987.8; 22-SEP-2009 17:35:55; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;39545
4; 3083.9; 22-SEP-2009 17:37:32; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;39545
5; 4495.1; 22-SEP-2009 18:01:03; Bright; 48.5; 24; 66Alp Gem ; 1.58; 10200;occ; 97; 0;39545
6; 5062.6; 22-SEP-2009 18:10:30; Dark ; 63.0; 8; 10Alp CMi ; 0.40; 6500;occ; 126; 0;39545
7; 5668.0; 22-SEP-2009 18:20:36; Dark ; 75.5; 1; 9Alp CMA ; -1.44; 11000;occ; 151; 0;39545
8; 6002.1; 22-SEP-2009 18:26:10; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39545
9; 6169.9; 22-SEP-2009 18:28:58; Dark ; 53.5; 108; Alp Col ; 2.65; 15200;occ; 107; 0;39545
10; 6856.0; 22-SEP-2009 18:40:24; Dark ; 50.5; 157; The1Eri ; 2.91; 9300;occ; 101; 0;39545
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090922_185225_000045212082_00414_39546_5111.N1
1; 1541.1; 22-SEP-2009 18:52:25; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;39546
2; 2220.9; 22-SEP-2009 19:03:45; Bright; 44.0; 140; 88Gam Peg ; 2.83; 26000;occ; 88; 0;39546
3; 2479.9; 22-SEP-2009 19:08:04; Bright; 43.0; 58; 21Alp And ; 2.07; 11000;occ; 86; 0;39546
4; 2987.5; 22-SEP-2009 19:16:31; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;39546
5; 3083.7; 22-SEP-2009 19:18:07; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;39546
6; 5062.8; 22-SEP-2009 19:51:06; Dark ; 41.5; 8; 10Alp CMi ; 0.40; 6500;occ; 83; 0;39546
7; 5669.0; 22-SEP-2009 20:01:13; Dark ; 27.0; 1; 9Alp CMA ; -1.44; 11000;occ; 54; 0;39546
8; 5816.4; 22-SEP-2009 20:03:40; Dark ; 49.5; 117; Pi Pup ; 2.71; 3800;occ; 99; 0;39546
9; 6003.1; 22-SEP-2009 20:06:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39546
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090923_010838_000031482082_00417_39549_8628.N1
1; -29.6; 23-SEP-2009 01:08:38; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39549

```

```

2; 3081.7; 23-SEP-2009 02:00:29; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;39550
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090923_033929_000000272082_00419_39551_8629.N1
1; 2985.9; 23-SEP-2009 03:39:29; Bright; 28.0; 74; 11Bet Cas ; 2.27; 6600;occ; 56; 0;39551
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090923_052140_00000012082_00420_39552_8630.N1
1;-2954.9; 23-SEP-2009 05:21:40; Bright; 1.5; 76; 27Gam Cas ; 2.30; 30000;occ; 3; 0;39552
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090923_061029_000000592082_00420_39552_8631.N1
1; -26.5; 23-SEP-2009 06:10:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39552
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090923_075106_000000582082_00421_39553_5112.N1
1; -25.4; 23-SEP-2009 07:51:06; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39553
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090923_083247_0000005482082_00422_39554_5113.N1
1; 2475.8; 23-SEP-2009 08:32:47; Bright; 32.0; 58; 21Alp And ; 2.07; 11000;occ; 64; 0;39554
2; 2984.5; 23-SEP-2009 08:41:16; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;39554
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090923_151508_0000006452082_00426_39558_5114.N1
1; 2473.7; 23-SEP-2009 15:15:08; Bright; 43.5; 58; 21Alp And ; 2.07; 11000;occ; 87; 0;39558
2; 2983.0; 23-SEP-2009 15:23:37; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;39558
3; 3077.5; 23-SEP-2009 15:25:12; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;39558
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090923_170548_000029982082_00427_39559_5115.N1
1;-2959.0; 23-SEP-2009 17:05:48; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;39559
2; -19.0; 23-SEP-2009 17:54:47; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39559
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090925_210407_000000532082_00458_39590_8632.N1
1;-2973.1; 25-SEP-2009 21:04:07; Bright; 53.5; 76; 27Gam Cas ; 2.30; 30000;occ; 107; 0;39590
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090925_221928_000036152082_00459_39591_8633.N1
1; 1547.7; 25-SEP-2009 22:19:28; Dark ; 33.5; 52; 16Bet Cet ; 2.04; 4500;occ; 67; 0;39591
2; 2204.5; 25-SEP-2009 22:30:24; Bright; 34.0; 140; 88Gam Peg ; 2.83; 26000;occ; 68; 0;39591
3; 2459.8; 25-SEP-2009 22:34:40; Bright; 34.0; 58; 21Alp And ; 2.07; 11000;occ; 68; 0;39591
4; 5097.1; 25-SEP-2009 23:18:37; Dark ; 66.5; 8; 10Alp CMI ; 0.40; 6500;occ; 133; 0;39591
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090925_201317_000000592082_00458_39590_5116.N1
1; 13.5; 25-SEP-2009 20:13:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39590
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090926_001932_000024242082_00460_39592_8634.N1
1; 2715.9; 26-SEP-2009 00:19:32; Bright; 52.0; 53; 43Bet And ; 2.05; 3300;occ; 104; 0;39592
2; 2971.6; 26-SEP-2009 00:23:47; Bright; 36.0; 74; 11Bet Cas ; 2.27; 6600;occ; 72; 0;39592
3; 3061.3; 26-SEP-2009 00:25:17; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;39592
4; 4503.1; 26-SEP-2009 00:49:19; Bright; 33.5; 24; 66Alp Gem ; 1.58; 10200;occ; 67; 0;39592
5; 5098.1; 26-SEP-2009 00:59:14; Dark ; 42.5; 8; 10Alp CMI ; 0.40; 6500;occ; 85; 0;39592
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090926_010952_000033832082_00460_39592_8635.N1
1; -299.5; 26-SEP-2009 01:09:52; Dark ; 39.0; 1; 9Alp CMA ; -1.44; 11000;occ; 78; 0;39592
2; 16.8; 26-SEP-2009 01:15:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39593
3; 200.2; 26-SEP-2009 01:18:12; Dark ; 55.0; 108; Alp Col ; 2.65; 15200;occ; 110; 0;39593
4; 859.5; 26-SEP-2009 01:29:11; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;39593
5; 1547.3; 26-SEP-2009 01:40:39; Dark ; 38.0; 52; 16Bet Cet ; 2.04; 4500;occ; 76; 0;39593
6; 2203.8; 26-SEP-2009 01:51:35; Bright; 38.5; 140; 88Gam Peg ; 2.83; 26000;occ; 77; 0;39593
7; 2458.9; 26-SEP-2009 01:55:50; Bright; 25.0; 58; 21Alp And ; 2.07; 11000;occ; 50; 0;39593
8; 2715.3; 26-SEP-2009 02:00:07; Bright; 51.5; 53; 43Bet And ; 2.05; 3300;occ; 103; 0;39593
9; 2971.2; 26-SEP-2009 02:04:23; Bright; 23.0; 74; 11Bet Cas ; 2.27; 6600;occ; 46; 0;39593
10; 3061.2; 26-SEP-2009 02:05:53; Bright; 22.5; 76; 27Gam Cas ; 2.30; 30000;occ; 45; 0;39593
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090926_022954_000046112082_00461_39593_8638.N1
1;-1533.6; 26-SEP-2009 02:29:54; Bright; 37.0; 24; 66Alp Gem ; 1.58; 10200;occ; 74; 0;39593
2; -936.9; 26-SEP-2009 02:39:50; Dark ; 41.0; 8; 10Alp CMI ; 0.40; 6500;occ; 82; 0;39593
3; -298.1; 26-SEP-2009 02:50:29; Dark ; 39.0; 1; 9Alp CMA ; -1.44; 11000;occ; 78; 0;39593
4; -212.1; 26-SEP-2009 02:51:55; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0;39593
5; 17.9; 26-SEP-2009 02:55:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39594
6; 202.0; 26-SEP-2009 02:58:49; Dark ; 54.5; 108; Alp Col ; 2.65; 15200;occ; 109; 0;39594
7; 860.8; 26-SEP-2009 03:09:48; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;39594
8; 1547.7; 26-SEP-2009 03:21:15; Dark ; 38.5; 52; 16Bet Cet ; 2.04; 4500;occ; 77; 0;39594
9; 2203.4; 26-SEP-2009 03:32:11; Bright; 39.0; 140; 88Gam Peg ; 2.83; 26000;occ; 78; 0;39594
10; 2458.4; 26-SEP-2009 03:36:26; Bright; 39.0; 58; 21Alp And ; 2.07; 11000;occ; 78; 0;39594
11; 2714.3; 26-SEP-2009 03:40:42; Bright; 74.0; 53; 43Bet And ; 2.05; 3300;occ; 148; 0;39594
12; 2971.0; 26-SEP-2009 03:44:58; Bright; 1.0; 74; 11Bet Cas ; 2.27; 6600;occ; 2; 0;39594
13; 3061.4; 26-SEP-2009 03:46:29; Bright; 16.5; 76; 27Gam Cas ; 2.30; 30000;occ; 33; 0;39594
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090926_041031_000046272082_00462_39594_8639.N1
1;-1532.8; 26-SEP-2009 04:10:31; Bright; 11.0; 24; 66Alp Gem ; 1.58; 10200;occ; 22; 0;39594
2; -936.1; 26-SEP-2009 04:20:27; Dark ; 16.0; 8; 10Alp CMI ; 0.40; 6500;occ; 32; 0;39594
3; -296.2; 26-SEP-2009 04:31:07; Dark ; 33.0; 1; 9Alp CMA ; -1.44; 11000;occ; 66; 0;39594
4; -210.9; 26-SEP-2009 04:32:33; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 0;39594
5; 19.1; 26-SEP-2009 04:36:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39595
6; 203.6; 26-SEP-2009 04:39:27; Dark ; 25.5; 108; Alp Col ; 2.65; 15200;occ; 51; 0;39595
7; 861.6; 26-SEP-2009 04:50:25; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;39595
8; 1548.5; 26-SEP-2009 05:01:52; Dark ; 35.5; 52; 16Bet Cet ; 2.04; 4500;occ; 71; 0;39595

```

```

9; 2203.3; 26-SEP-2009 05:12:47; Bright; 36.5; 140; 88Gam Peg ; 2.83; 26000;occ; 73; 0;39595
10; 2458.5; 26-SEP-2009 05:17:02; Bright; 36.5; 58; 21Alp And ; 2.07; 11000;occ; 73; 0;39595
11; 2713.8; 26-SEP-2009 05:21:17; Bright; 44.0; 53; 43Bet And ; 2.05; 3300;occ; 88; 0;39595
12; 2970.9; 26-SEP-2009 05:25:34; Bright; 33.5; 74; 11Bet Cas ; 2.27; 6600;occ; 67; 0;39595
13; 3060.5; 26-SEP-2009 05:27:04; Bright; 34.5; 76; 27Gam Cas ; 2.30; 30000;occ; 69; 0;39595
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090926_055106_000046302082_00463_39595_8640.N1
1; -1533.3; 26-SEP-2009 05:51:06; Bright; 33.5; 24; 66Alp Gem ; 1.58; 10200;occ; 67; 0;39595
2; -935.3; 26-SEP-2009 06:01:04; Dark ; 38.5; 8; 10Alp CMi ; 0.40; 6500;occ; 77; 0;39595
3; -294.8; 26-SEP-2009 06:11:45; Dark ; 33.0; 1; 9Alp CMA ; -1.44; 11000;occ; 66; 0;39595
4; -209.8; 26-SEP-2009 06:13:10; Dark ; 41.5; 23; 21Eps CMA ; 1.50; 26000;occ; 83; 0;39595
5; 20.2; 26-SEP-2009 06:17:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39596
6; 205.1; 26-SEP-2009 06:20:04; Dark ; 57.0; 108; Alp Col ; 2.65; 15200;occ; 114; 0;39596
7; 862.6; 26-SEP-2009 06:31:02; Dark ; 1.5; 157; The1Eri ; 2.91; 9300;occ; 3; 0;39596
8; 1547.7; 26-SEP-2009 06:42:27; Dark ; 38.5; 52; 16Bet Cet ; 2.04; 4500;occ; 77; 0;39596
9; 2203.1; 26-SEP-2009 06:53:22; Bright; 40.0; 140; 88Gam Peg ; 2.83; 26000;occ; 80; 0;39596
10; 2457.6; 26-SEP-2009 06:57:37; Bright; 39.5; 58; 21Alp And ; 2.07; 11000;occ; 79; 0;39596
11; 2712.6; 26-SEP-2009 07:01:52; Bright; 50.5; 53; 43Bet And ; 2.05; 3300;occ; 101; 0;39596
12; 2970.7; 26-SEP-2009 07:06:10; Bright; 26.0; 74; 11Bet Cas ; 2.27; 6600;occ; 52; 0;39596
13; 3060.1; 26-SEP-2009 07:07:39; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;39596
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090926_195558_000036672082_00472_39604_8641.N1
1; 871.1; 26-SEP-2009 19:55:58; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 3;39604
2; 1548.8; 26-SEP-2009 20:07:16; Dark ; 36.5; 52; 16Bet Cet ; 2.04; 4500;occ; 73; 0;39604
3; 2200.4; 26-SEP-2009 20:18:07; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;39604
4; 2454.5; 26-SEP-2009 20:22:21; Bright; 37.5; 58; 21Alp And ; 2.07; 11000;occ; 75; 0;39604
5; 2706.1; 26-SEP-2009 20:26:33; Bright; 44.5; 53; 43Bet And ; 2.05; 3300;occ; 89; 0;39604
6; 2968.1; 26-SEP-2009 20:30:55; Bright; 34.0; 74; 11Bet Cas ; 2.27; 6600;occ; 68; 0;39604
7; 3056.4; 26-SEP-2009 20:32:23; Bright; 35.5; 76; 27Gam Cas ; 2.30; 30000;occ; 71; 0;39604
8; 4503.7; 26-SEP-2009 20:56:30; Bright; 34.5; 24; 66Alp Gem ; 1.58; 10200;occ; 69; 0;39604
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090926_210635_000060762082_00472_39604_8642.N1
1; -928.0; 26-SEP-2009 21:06:35; Dark ; 40.0; 8; 10Alp CMi ; 0.40; 6500;occ; 80; 0;39604
2; -494.7; 26-SEP-2009 21:13:48; Dark ; 33.5; 132; 15Rho Pup ; 2.80; 6900;occ; 67; 0;39604
3; -292.1; 26-SEP-2009 21:17:11; Dark ; 38.5; 88; 31Eta CMA ; 2.45; 20000;occ; 77; 0;39604
4; -199.4; 26-SEP-2009 21:18:43; Dark ; 42.0; 23; 21Eps CMA ; 1.50; 26000;occ; 84; 0;39604
5; 30.2; 26-SEP-2009 21:22:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39605
6; 218.2; 26-SEP-2009 21:25:41; Dark ; 50.5; 108; Alp Col ; 2.65; 15200;occ; 101; 0;39605
7; 869.8; 26-SEP-2009 21:36:32; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;39605
8; 1549.2; 26-SEP-2009 21:47:52; Dark ; 36.0; 52; 16Bet Cet ; 2.04; 4500;occ; 72; 0;39605
9; 2199.9; 26-SEP-2009 21:58:43; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;39605
10; 2453.9; 26-SEP-2009 22:02:57; Bright; 37.0; 58; 21Alp And ; 2.07; 11000;occ; 74; 0;39605
11; 2705.3; 26-SEP-2009 22:07:08; Bright; 44.5; 53; 43Bet And ; 2.05; 3300;occ; 89; 0;39605
12; 2967.5; 26-SEP-2009 22:11:30; Bright; 34.0; 74; 11Bet Cas ; 2.27; 6600;occ; 68; 0;39605
13; 3055.9; 26-SEP-2009 22:12:59; Bright; 35.5; 76; 27Gam Cas ; 2.30; 30000;occ; 71; 0;39605
14; 4503.9; 26-SEP-2009 22:37:07; Bright; 34.5; 24; 66Alp Gem ; 1.58; 10200;occ; 69; 0;39605
15; 5108.8; 26-SEP-2009 22:47:11; Dark ; 39.5; 8; 10Alp CMi ; 0.40; 6500;occ; 79; 0;39605
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090926_225424_000056422082_00473_39605_8643.N1
1; -494.0; 26-SEP-2009 22:54:24; Dark ; 33.5; 132; 15Rho Pup ; 2.80; 6900;occ; 67; 0;39605
2; -198.4; 26-SEP-2009 22:59:20; Dark ; 42.0; 23; 21Eps CMA ; 1.50; 26000;occ; 84; 0;39605
3; 31.3; 26-SEP-2009 23:03:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39606
4; 219.6; 26-SEP-2009 23:06:18; Dark ; 50.5; 108; Alp Col ; 2.65; 15200;occ; 101; 0;39606
5; 870.7; 26-SEP-2009 23:17:09; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;39606
6; 1549.4; 26-SEP-2009 23:28:28; Dark ; 35.5; 52; 16Bet Cet ; 2.04; 4500;occ; 71; 0;39606
7; 2199.5; 26-SEP-2009 23:39:18; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;39606
8; 2453.7; 26-SEP-2009 23:43:32; Bright; 37.0; 58; 21Alp And ; 2.07; 11000;occ; 74; 0;39606
9; 2704.0; 26-SEP-2009 23:47:42; Bright; 44.5; 53; 43Bet And ; 2.05; 3300;occ; 89; 0;39606
10; 2967.1; 26-SEP-2009 23:52:06; Bright; 34.0; 74; 11Bet Cas ; 2.27; 6600;occ; 68; 0;39606
11; 3055.6; 26-SEP-2009 23:53:34; Bright; 35.0; 76; 27Gam Cas ; 2.30; 30000;occ; 70; 0;39606
12; 4503.9; 27-SEP-2009 00:17:42; Bright; 35.0; 24; 66Alp Gem ; 1.58; 10200;occ; 70; 0;39606
13; 5110.0; 27-SEP-2009 00:27:48; Dark ; 39.0; 8; 10Alp CMi ; 0.40; 6500;occ; 78; 0;39606
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090926_073304_000030362082_00464_39596_5117.N1
1; -1451.7; 26-SEP-2009 07:33:04; Bright; 35.5; 17; 78Bet Gem ; 1.16; 4500;occ; 71; 0;39596
2; -934.0; 26-SEP-2009 07:41:41; Dark ; 40.5; 8; 10Alp CMi ; 0.40; 6500;occ; 81; 0;39596
3; -293.1; 26-SEP-2009 07:52:22; Dark ; 27.0; 1; 9Alp CMA ; -1.44; 11000;occ; 54; 0;39596
4; -208.9; 26-SEP-2009 07:53:46; Dark ; 20.5; 23; 21Eps CMA ; 1.50; 26000;occ; 41; 0;39596
5; 21.3; 26-SEP-2009 07:57:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39597
6; 206.2; 26-SEP-2009 08:00:41; Dark ; 57.0; 108; Alp Col ; 2.65; 15200;occ; 114; 0;39597
7; 864.1; 26-SEP-2009 08:11:39; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;39597
8; 1548.3; 26-SEP-2009 08:23:04; Dark ; 37.0; 52; 16Bet Cet ; 2.04; 4500;occ; 74; 0;39597
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090926_083357_000036522082_00465_39597_5118.N1

```

1; 2202.2; 26-SEP-2009 08:33:57; Bright; 26.0; 140; 88Gam Peg ; 2.83; 26000;occ; 52; 0;39597  
2; 2457.1; 26-SEP-2009 08:38:12; Bright; 25.0; 58; 21Alp And ; 2.07; 11000;occ; 50; 0;39597  
3; 2711.5; 26-SEP-2009 08:42:27; Bright; 30.0; 53; 43Bet And ; 2.05; 3300;occ; 60; 0;39597  
4; 2970.0; 26-SEP-2009 08:46:45; Bright; 2.0; 74; 11Bet Cas ; 2.27; 6600;occ; 4; 0;39597  
5; 3059.2; 26-SEP-2009 08:48:14; Bright; 23.5; 76; 27Gam Cas ; 2.30; 30000;occ; 47; 0;39597  
6; 4584.5; 26-SEP-2009 09:13:40; Bright; 19.0; 17; 78Bet Gem ; 1.16; 4500;occ; 38; 0;39597  
7; 5102.3; 26-SEP-2009 09:22:18; Dark ; 23.5; 8; 10Alp CMI ; 0.40; 6500;occ; 47; 0;39597  
8; 5744.1; 26-SEP-2009 09:32:59; Dark ; 27.0; 1; 9Alp CMA ; -1.44; 11000;occ; 54; 0;39597  
9; 5828.4; 26-SEP-2009 09:34:24; Dark ; 26.0; 23; 21Eps CMA ; 1.50; 26000;occ; 52; 0;39597  
/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20090926\_125927\_000008432082\_00468\_39600\_5119.N1  
1; 24.6; 26-SEP-2009 12:59:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39600  
2; 211.0; 26-SEP-2009 13:02:34; Dark ; 48.5; 108; Alp Col ; 2.65; 15200;occ; 97; 0;39600  
3; 865.2; 26-SEP-2009 13:13:28; Dark ; 3.0; 157; The1Eri ; 2.91; 9300;occ; 6; 0;39600  
/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20090926\_132453\_000053602082\_00468\_39600\_5120.N1  
1; 1549.9; 26-SEP-2009 13:24:53; Dark ; 22.5; 52; 16Bet Cet ; 2.04; 4500;occ; 45; 0;39600  
2; 2201.8; 26-SEP-2009 13:35:45; Bright; 2.0; 140; 88Gam Peg ; 2.83; 26000;occ; 4; 0;39600  
3; 2455.9; 26-SEP-2009 13:39:59; Bright; 2.5; 58; 21Alp And ; 2.07; 11000;occ; 5; 0;39600  
4; 2709.0; 26-SEP-2009 13:44:12; Bright; 30.0; 53; 43Bet And ; 2.05; 3300;occ; 60; 0;39600  
5; 2969.1; 26-SEP-2009 13:48:32; Bright; 1.5; 74; 11Bet Cas ; 2.27; 6600;occ; 3; 0;39600  
6; 3059.6; 26-SEP-2009 13:50:02; Bright; 21.5; 76; 27Gam Cas ; 2.30; 30000;occ; 43; 0;39600  
7; 4585.2; 26-SEP-2009 14:15:28; Bright; 19.0; 17; 78Bet Gem ; 1.16; 4500;occ; 38; 0;39600  
8; 5077.4; 26-SEP-2009 14:23:40; Dark ; 24.0; 153; 3Bet CMI ; 2.89; 13100;occ; 48; 0;39600  
9; 5741.2; 26-SEP-2009 14:34:44; Dark ; 23.5; 88; 31Eta CMA ; 2.45; 20000;occ; 47; 0;39600  
10; 5833.2; 26-SEP-2009 14:36:16; Dark ; 25.5; 23; 21Eps CMA ; 1.50; 26000;occ; 51; 0;39600  
11; 6061.6; 26-SEP-2009 14:40:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39600  
12; 6247.8; 26-SEP-2009 14:43:11; Dark ; 3.0; 108; Alp Col ; 2.65; 15200;occ; 6; 0;39600  
13; 6902.0; 26-SEP-2009 14:54:05; Dark ; 8.0; 157; The1Eri ; 2.91; 9300;occ; 16; 0;39600  
/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20090926\_150527\_000053972082\_00469\_39601\_5121.N1  
1; 1548.7; 26-SEP-2009 15:05:27; Dark ; 37.5; 52; 16Bet Cet ; 2.04; 4500;occ; 75; 0;39601  
2; 2201.7; 26-SEP-2009 15:16:21; Bright; 38.5; 140; 88Gam Peg ; 2.83; 26000;occ; 77; 0;39601  
3; 2456.1; 26-SEP-2009 15:20:35; Bright; 38.5; 58; 21Alp And ; 2.07; 11000;occ; 77; 0;39601  
4; 2708.5; 26-SEP-2009 15:24:47; Bright; 46.5; 53; 43Bet And ; 2.05; 3300;occ; 93; 0;39601  
5; 2969.8; 26-SEP-2009 15:29:09; Bright; 18.0; 74; 11Bet Cas ; 2.27; 6600;occ; 36; 0;39601  
6; 3059.1; 26-SEP-2009 15:30:38; Bright; 17.5; 76; 27Gam Cas ; 2.30; 30000;occ; 35; 0;39601  
7; 4585.7; 26-SEP-2009 15:56:05; Bright; 14.0; 17; 78Bet Gem ; 1.16; 4500;occ; 28; 0;39601  
8; 5077.9; 26-SEP-2009 16:04:17; Dark ; 19.5; 153; 3Bet CMI ; 2.89; 13100;occ; 39; 0;39601  
9; 5742.2; 26-SEP-2009 16:15:21; Dark ; 19.0; 88; 31Eta CMA ; 2.45; 20000;occ; 38; 0;39601  
10; 5833.7; 26-SEP-2009 16:16:52; Dark ; 21.5; 23; 21Eps CMA ; 1.50; 26000;occ; 43; 0;39601  
11; 6062.8; 26-SEP-2009 16:20:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39601  
12; 6249.7; 26-SEP-2009 16:23:49; Dark ; 52.5; 108; Alp Col ; 2.65; 15200;occ; 105; 0;39601  
13; 6903.7; 26-SEP-2009 16:34:42; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;39601  
/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20090926\_164604\_000053982082\_00470\_39602\_5122.N1  
1; 1548.8; 26-SEP-2009 16:46:04; Dark ; 37.5; 52; 16Bet Cet ; 2.04; 4500;occ; 75; 0;39602  
2; 2201.0; 26-SEP-2009 16:56:56; Bright; 38.0; 140; 88Gam Peg ; 2.83; 26000;occ; 76; 0;39602  
3; 2455.2; 26-SEP-2009 17:01:10; Bright; 38.0; 58; 21Alp And ; 2.07; 11000;occ; 76; 0;39602  
4; 2707.6; 26-SEP-2009 17:05:22; Bright; 19.5; 53; 43Bet And ; 2.05; 3300;occ; 39; 0;39602  
5; 2968.5; 26-SEP-2009 17:09:43; Bright; 14.0; 74; 11Bet Cas ; 2.27; 6600;occ; 28; 0;39602  
6; 3057.4; 26-SEP-2009 17:11:12; Bright; 36.0; 76; 27Gam Cas ; 2.30; 30000;occ; 72; 0;39602  
7; 4503.6; 26-SEP-2009 17:35:18; Bright; 36.0; 24; 66Alp Gem ; 1.58; 10200;occ; 72; 0;39602  
8; 5106.5; 26-SEP-2009 17:45:21; Dark ; 41.5; 8; 10Alp CMI ; 0.40; 6500;occ; 83; 0;39602  
9; 5540.4; 26-SEP-2009 17:52:35; Dark ; 34.0; 132; 15Rho Pup ; 2.80; 6900;occ; 68; 0;39602  
10; 5742.0; 26-SEP-2009 17:55:57; Dark ; 39.0; 88; 31Eta CMA ; 2.45; 20000;occ; 78; 0;39602  
11; 5834.2; 26-SEP-2009 17:57:29; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;39602  
12; 6063.9; 26-SEP-2009 18:01:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39602  
13; 6251.2; 26-SEP-2009 18:04:26; Dark ; 53.5; 108; Alp Col ; 2.65; 15200;occ; 107; 0;39602  
14; 6904.5; 26-SEP-2009 18:15:19; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;39602  
/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20090926\_182640\_000053972082\_00471\_39603\_5123.N1  
1; 1549.3; 26-SEP-2009 18:26:40; Dark ; 36.5; 52; 16Bet Cet ; 2.04; 4500;occ; 73; 0;39603  
2; 2200.8; 26-SEP-2009 18:37:32; Bright; 37.5; 140; 88Gam Peg ; 2.83; 26000;occ; 75; 0;39603  
3; 2455.0; 26-SEP-2009 18:41:46; Bright; 37.5; 58; 21Alp And ; 2.07; 11000;occ; 75; 0;39603  
4; 2706.8; 26-SEP-2009 18:45:58; Bright; 45.0; 53; 43Bet And ; 2.05; 3300;occ; 90; 0;39603  
5; 2968.2; 26-SEP-2009 18:50:19; Bright; 34.5; 74; 11Bet Cas ; 2.27; 6600;occ; 69; 0;39603  
6; 3056.7; 26-SEP-2009 18:51:47; Bright; 36.0; 76; 27Gam Cas ; 2.30; 30000;occ; 72; 0;39603  
7; 4503.6; 26-SEP-2009 19:15:54; Bright; 35.5; 24; 66Alp Gem ; 1.58; 10200;occ; 71; 0;39603  
8; 5107.1; 26-SEP-2009 19:25:58; Dark ; 41.0; 8; 10Alp CMI ; 0.40; 6500;occ; 82; 0;39603  
9; 5540.6; 26-SEP-2009 19:33:11; Dark ; 34.0; 132; 15Rho Pup ; 2.80; 6900;occ; 68; 0;39603  
10; 5742.9; 26-SEP-2009 19:36:34; Dark ; 39.0; 88; 31Eta CMA ; 2.45; 20000;occ; 78; 0;39603  
11; 5835.2; 26-SEP-2009 19:38:06; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0;39603

12; 6065.0; 26-SEP-2009 19:41:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39603  
13; 6252.5; 26-SEP-2009 19:45:03; Dark ; 57.0; 108; Alp Col ; 2.65; 15200;occ; 114; 0;39603  
14; 6905.5; 26-SEP-2009 19:55:56; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;39603  
/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20090927\_003824\_000048282082\_00474\_39606\_8644.N1  
1; -290.0; 27-SEP-2009 00:38:24; Dark ; 38.0; 88; 31Eta CMa ; 2.45; 20000;occ; 76; 0;39606  
2; -197.3; 27-SEP-2009 00:39:57; Dark ; 42.0; 23; 21Eps CMa ; 1.50; 26000;occ; 84; 0;39606  
3; 32.4; 27-SEP-2009 00:43:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39607  
4; 221.1; 27-SEP-2009 00:46:55; Dark ; 56.5; 108; Alp Col ; 2.65; 15200;occ; 113; 0;39607  
5; 871.7; 27-SEP-2009 00:57:46; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;39607  
6; 1549.9; 27-SEP-2009 01:09:04; Dark ; 35.5; 52; 16Bet Cet ; 2.04; 4500;occ; 71; 0;39607  
7; 2199.4; 27-SEP-2009 01:19:54; Bright; 36.5; 140; 88Gam Peg ; 2.83; 26000;occ; 73; 0;39607  
8; 2453.9; 27-SEP-2009 01:24:08; Bright; 36.5; 58; 21Alp And ; 2.07; 11000;occ; 73; 0;39607  
9; 2703.5; 27-SEP-2009 01:28:18; Bright; 44.0; 53; 43Bet And ; 2.05; 3300;occ; 88; 0;39607  
10; 2966.8; 27-SEP-2009 01:32:41; Bright; 33.5; 74; 11Bet Cas ; 2.27; 6600;occ; 67; 0;39607  
11; 3055.0; 27-SEP-2009 01:34:09; Bright; 35.0; 76; 27Gam Cas ; 2.30; 30000;occ; 70; 0;39607  
12; 4504.0; 27-SEP-2009 01:58:18; Bright; 34.0; 24; 66Alp Gem ; 1.58; 10200;occ; 68; 0;39607  
/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20090927\_020825\_000040142082\_00475\_39607\_8645.N1  
1; -925.2; 27-SEP-2009 02:08:25; Dark ; 39.0; 8; 10Alp CMi ; 0.40; 6500;occ; 78; 0;39607  
2; -492.3; 27-SEP-2009 02:15:38; Dark ; 33.0; 132; 15Rho Pup ; 2.80; 6900;occ; 66; 0;39607  
3; -289.1; 27-SEP-2009 02:19:01; Dark ; 37.5; 88; 31Eta CMa ; 2.45; 20000;occ; 75; 0;39607  
4; -195.9; 27-SEP-2009 02:20:34; Dark ; 41.5; 23; 21Eps CMa ; 1.50; 26000;occ; 83; 0;39607  
5; 33.5; 27-SEP-2009 02:24:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39608  
6; 222.4; 27-SEP-2009 02:27:33; Dark ; 53.5; 108; Alp Col ; 2.65; 15200;occ; 107; 0;39608  
7; 872.2; 27-SEP-2009 02:38:22; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;39608  
8; 1549.9; 27-SEP-2009 02:49:40; Dark ; 35.5; 52; 16Bet Cet ; 2.04; 4500;occ; 71; 0;39608  
9; 2199.2; 27-SEP-2009 03:00:29; Bright; 36.5; 140; 88Gam Peg ; 2.83; 26000;occ; 73; 0;39608  
10; 2453.3; 27-SEP-2009 03:04:43; Bright; 36.5; 58; 21Alp And ; 2.07; 11000;occ; 73; 0;39608  
11; 2702.8; 27-SEP-2009 03:08:53; Bright; 44.5; 53; 43Bet And ; 2.05; 3300;occ; 89; 0;39608  
12; 2966.5; 27-SEP-2009 03:13:17; Bright; 34.0; 74; 11Bet Cas ; 2.27; 6600;occ; 68; 0;39608  
13; 3054.5; 27-SEP-2009 03:14:45; Bright; 35.0; 76; 27Gam Cas ; 2.30; 30000;occ; 70; 0;39608  
/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20090927\_033854\_000046202082\_00476\_39608\_8646.N1  
1; -1531.7; 27-SEP-2009 03:38:54; Bright; 35.0; 24; 66Alp Gem ; 1.58; 10200;occ; 70; 0;39608  
2; -924.5; 27-SEP-2009 03:49:02; Dark ; 40.0; 8; 10Alp CMi ; 0.40; 6500;occ; 80; 0;39608  
3; -288.4; 27-SEP-2009 03:59:38; Dark ; 38.5; 88; 31Eta CMa ; 2.45; 20000;occ; 77; 0;39608  
4; -194.8; 27-SEP-2009 04:01:11; Dark ; 42.0; 23; 21Eps CMa ; 1.50; 26000;occ; 84; 0;39608  
5; 34.7; 27-SEP-2009 04:05:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39609  
6; 224.5; 27-SEP-2009 04:08:11; Dark ; 50.5; 108; Alp Col ; 2.65; 15200;occ; 101; 0;39609  
7; 872.8; 27-SEP-2009 04:18:59; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;39609  
8; 1549.7; 27-SEP-2009 04:30:16; Dark ; 36.0; 52; 16Bet Cet ; 2.04; 4500;occ; 72; 0;39609  
9; 2199.1; 27-SEP-2009 04:41:05; Bright; 36.5; 140; 88Gam Peg ; 2.83; 26000;occ; 73; 0;39609  
10; 2452.8; 27-SEP-2009 04:45:19; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;39609  
11; 2701.8; 27-SEP-2009 04:49:28; Bright; 46.0; 53; 43Bet And ; 2.05; 3300;occ; 92; 0;39609  
12; 2966.5; 27-SEP-2009 04:53:53; Bright; 34.0; 74; 11Bet Cas ; 2.27; 6600;occ; 68; 0;39609  
13; 3054.3; 27-SEP-2009 04:55:20; Bright; 34.5; 76; 27Gam Cas ; 2.30; 30000;occ; 69; 0;39609  
/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20090927\_051931\_000046192082\_00477\_39609\_8647.N1  
1; -1531.4; 27-SEP-2009 05:19:31; Bright; 34.5; 24; 66Alp Gem ; 1.58; 10200;occ; 69; 0;39609  
2; -923.6; 27-SEP-2009 05:29:38; Dark ; 40.0; 8; 10Alp CMi ; 0.40; 6500;occ; 80; 0;39609  
3; -491.2; 27-SEP-2009 05:36:51; Dark ; 33.5; 132; 15Rho Pup ; 2.80; 6900;occ; 67; 0;39609  
4; -287.3; 27-SEP-2009 05:40:15; Dark ; 38.0; 88; 31Eta CMa ; 2.45; 20000;occ; 76; 0;39609  
5; -193.8; 27-SEP-2009 05:41:48; Dark ; 42.0; 23; 21Eps CMa ; 1.50; 26000;occ; 84; 0;39609  
6; 35.8; 27-SEP-2009 05:45:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39610  
7; 225.4; 27-SEP-2009 05:48:48; Dark ; 49.5; 108; Alp Col ; 2.65; 15200;occ; 99; 0;39610  
8; 873.9; 27-SEP-2009 05:59:36; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;39610  
9; 1550.3; 27-SEP-2009 06:10:52; Dark ; 35.0; 52; 16Bet Cet ; 2.04; 4500;occ; 70; 0;39610  
10; 2198.8; 27-SEP-2009 06:21:41; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;39610  
11; 2452.4; 27-SEP-2009 06:25:55; Bright; 36.5; 58; 21Alp And ; 2.07; 11000;occ; 73; 0;39610  
12; 2701.1; 27-SEP-2009 06:30:03; Bright; 43.5; 53; 43Bet And ; 2.05; 3300;occ; 87; 0;39610  
13; 2965.9; 27-SEP-2009 06:34:28; Bright; 33.5; 74; 11Bet Cas ; 2.27; 6600;occ; 67; 0;39610  
14; 3053.7; 27-SEP-2009 06:35:56; Bright; 34.5; 76; 27Gam Cas ; 2.30; 30000;occ; 69; 0;39610  
/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20090927\_211616\_000036092082\_00487\_39619\_8648.N1  
1; 1550.9; 27-SEP-2009 21:16:16; Dark ; 35.5; 52; 16Bet Cet ; 2.04; 4500;occ; 71; 0;39619  
2; 2196.4; 27-SEP-2009 21:27:02; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;39619  
3; 2449.2; 27-SEP-2009 21:31:15; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;39619  
4; 2693.7; 27-SEP-2009 21:35:19; Bright; 43.5; 53; 43Bet And ; 2.05; 3300;occ; 87; 0;39619  
5; 2963.3; 27-SEP-2009 21:39:49; Bright; 33.5; 74; 11Bet Cas ; 2.27; 6600;occ; 67; 0;39619  
6; 3049.9; 27-SEP-2009 21:41:15; Bright; 34.5; 76; 27Gam Cas ; 2.30; 30000;occ; 69; 0;39619  
7; 4505.9; 27-SEP-2009 22:05:31; Bright; 35.0; 24; 66Alp Gem ; 1.58; 10200;occ; 70; 0;39619  
8; 5121.1; 27-SEP-2009 22:15:46; Dark ; 39.5; 8; 10Alp CMi ; 0.40; 6500;occ; 79; 0;39619

```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090927_222257_000003432082_00487_39619_8649.N1
 1; -484.1; 27-SEP-2009 22:22:57; Dark ; 34.0; 132; 15Rho Pup ; 2.80; 6900;occ; 68; 0;39619
 2; -277.7; 27-SEP-2009 22:26:24; Dark ; 38.5; 88; 31Eta CMA ; 2.45; 20000;occ; 77; 0;39619
 3; -181.9; 27-SEP-2009 22:27:59; Dark ; 41.5; 23; 21Eps CMA ; 1.50; 26000;occ; 83; 0;39619
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090927_070007_000031152082_00478_39610_5124.N1
 1;-1531.1; 27-SEP-2009 07:00:07; Bright; 34.5; 24; 66Alp Gem ; 1.58; 10200;occ; 69; 0;39610
 2; -922.6; 27-SEP-2009 07:10:15; Dark ; 39.5; 8; 10Alp CMI ; 0.40; 6500;occ; 79; 0;39610
 3; -490.1; 27-SEP-2009 07:17:28; Dark ; 33.5; 132; 15Rho Pup ; 2.80; 6900;occ; 67; 0;39610
 4; -286.3; 27-SEP-2009 07:20:52; Dark ; 38.0; 88; 31Eta CMA ; 2.45; 20000;occ; 76; 0;39610
 5; -192.7; 27-SEP-2009 07:22:25; Dark ; 42.0; 23; 21Eps CMA ; 1.50; 26000;occ; 84; 0;39610
 6; 36.9; 27-SEP-2009 07:26:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39611
 7; 226.8; 27-SEP-2009 07:29:25; Dark ; 50.0; 108; Alp Col ; 2.65; 15200;occ; 100; 0;39611
 8; 874.6; 27-SEP-2009 07:40:13; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;39611
 9; 1550.3; 27-SEP-2009 07:51:28; Dark ; 34.5; 52; 16Bet Cet ; 2.04; 4500;occ; 69; 0;39611
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090927_080216_000054222082_00479_39611_5125.N1
 1; 2198.2; 27-SEP-2009 08:02:16; Bright; 36.5; 140; 88Gam Peg ; 2.83; 26000;occ; 73; 0;39611
 2; 2451.8; 27-SEP-2009 08:06:30; Bright; 36.5; 58; 21Alp And ; 2.07; 11000;occ; 73; 0;39611
 3; 2700.3; 27-SEP-2009 08:10:38; Bright; 43.5; 53; 43Bet And ; 2.05; 3300;occ; 87; 0;39611
 4; 2965.8; 27-SEP-2009 08:15:04; Bright; 33.5; 74; 11Bet Cas ; 2.27; 6600;occ; 67; 0;39611
 5; 3053.7; 27-SEP-2009 08:16:32; Bright; 34.5; 76; 27Gam Cas ; 2.30; 30000;occ; 69; 0;39611
 6; 4504.8; 27-SEP-2009 08:40:43; Bright; 34.5; 24; 66Alp Gem ; 1.58; 10200;occ; 69; 0;39611
 7; 5114.4; 27-SEP-2009 08:50:52; Dark ; 39.5; 8; 10Alp CMI ; 0.40; 6500;occ; 79; 0;39611
 8; 5546.2; 27-SEP-2009 08:58:04; Dark ; 33.5; 132; 15Rho Pup ; 2.80; 6900;occ; 67; 0;39611
 9; 5750.5; 27-SEP-2009 09:01:29; Dark ; 38.0; 88; 31Eta CMA ; 2.45; 20000;occ; 76; 0;39611
10; 5844.6; 27-SEP-2009 09:03:03; Dark ; 41.5; 23; 21Eps CMA ; 1.50; 26000;occ; 83; 0;39611
11; 6073.9; 27-SEP-2009 09:06:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39611
12; 6264.4; 27-SEP-2009 09:10:03; Dark ; 49.5; 108; Alp Col ; 2.65; 15200;occ; 99; 0;39611
13; 6911.4; 27-SEP-2009 09:20:49; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;39611
14; 7586.1; 27-SEP-2009 09:32:04; Dark ; 35.0; 52; 16Bet Cet ; 2.04; 4500;occ; 70; 0;39611
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090927_094252_000054222082_00480_39612_5126.N1
 1; 2198.1; 27-SEP-2009 09:42:52; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;39612
 2; 2451.9; 27-SEP-2009 09:47:06; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;39612
 3; 2699.6; 27-SEP-2009 09:51:14; Bright; 43.0; 53; 43Bet And ; 2.05; 3300;occ; 86; 0;39612
 4; 2965.4; 27-SEP-2009 09:55:39; Bright; 33.5; 74; 11Bet Cas ; 2.27; 6600;occ; 67; 0;39612
 5; 3053.0; 27-SEP-2009 09:57:07; Bright; 34.5; 76; 27Gam Cas ; 2.30; 30000;occ; 69; 0;39612
 6; 4505.0; 27-SEP-2009 10:21:19; Bright; 34.5; 24; 66Alp Gem ; 1.58; 10200;occ; 69; 0;39612
 7; 5546.7; 27-SEP-2009 10:38:41; Dark ; 33.5; 132; 15Rho Pup ; 2.80; 6900;occ; 67; 0;39612
 8; 5751.7; 27-SEP-2009 10:42:06; Dark ; 38.0; 88; 31Eta CMA ; 2.45; 20000;occ; 76; 0;39612
 9; 5845.6; 27-SEP-2009 10:43:40; Dark ; 42.0; 23; 21Eps CMA ; 1.50; 26000;occ; 84; 0;39612
10; 6075.0; 27-SEP-2009 10:47:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39612
11; 6265.8; 27-SEP-2009 10:50:40; Dark ; 50.0; 108; Alp Col ; 2.65; 15200;occ; 100; 0;39612
12; 6912.3; 27-SEP-2009 11:01:26; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;39612
13; 7586.5; 27-SEP-2009 11:12:40; Dark ; 34.5; 52; 16Bet Cet ; 2.04; 4500;occ; 69; 0;39612
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090927_112328_000054242082_00481_39613_5127.N1
 1; 2197.8; 27-SEP-2009 11:23:28; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;39613
 2; 2451.3; 27-SEP-2009 11:27:41; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;39613
 3; 2698.6; 27-SEP-2009 11:31:48; Bright; 43.5; 53; 43Bet And ; 2.05; 3300;occ; 87; 0;39613
 4; 2965.0; 27-SEP-2009 11:36:15; Bright; 33.5; 74; 11Bet Cas ; 2.27; 6600;occ; 67; 0;39613
 5; 3052.6; 27-SEP-2009 11:37:42; Bright; 34.5; 76; 27Gam Cas ; 2.30; 30000;occ; 69; 0;39613
 6; 4505.3; 27-SEP-2009 12:01:55; Bright; 34.0; 24; 66Alp Gem ; 1.58; 10200;occ; 68; 0;39613
 7; 5547.7; 27-SEP-2009 12:19:17; Dark ; 33.5; 132; 15Rho Pup ; 2.80; 6900;occ; 67; 0;39613
 8; 5752.5; 27-SEP-2009 12:22:42; Dark ; 38.0; 88; 31Eta CMA ; 2.45; 20000;occ; 76; 0;39613
 9; 5846.7; 27-SEP-2009 12:24:17; Dark ; 42.0; 23; 21Eps CMA ; 1.50; 26000;occ; 84; 0;39613
10; 6076.1; 27-SEP-2009 12:28:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39613
11; 6267.1; 27-SEP-2009 12:31:17; Dark ; 56.5; 108; Alp Col ; 2.65; 15200;occ; 113; 0;39613
12; 6913.1; 27-SEP-2009 12:42:03; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;39613
13; 7586.5; 27-SEP-2009 12:53:16; Dark ; 35.5; 52; 16Bet Cet ; 2.04; 4500;occ; 71; 0;39613
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090927_130404_000047572082_00482_39614_5128.N1
 1; 2198.0; 27-SEP-2009 13:04:04; Bright; 9.5; 140; 88Gam Peg ; 2.83; 26000;occ; 19; 0;39614
 2; 2451.3; 27-SEP-2009 13:08:17; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;39614
 3; 2698.1; 27-SEP-2009 13:12:24; Bright; 46.0; 53; 43Bet And ; 2.05; 3300;occ; 92; 0;39614
 4; 2964.7; 27-SEP-2009 13:16:50; Bright; 34.0; 74; 11Bet Cas ; 2.27; 6600;occ; 68; 0;39614
 5; 3052.4; 27-SEP-2009 13:18:18; Bright; 35.0; 76; 27Gam Cas ; 2.30; 30000;occ; 70; 0;39614
 6; 4505.1; 27-SEP-2009 13:42:31; Bright; 35.5; 24; 66Alp Gem ; 1.58; 10200;occ; 71; 0;39614
 7; 5548.3; 27-SEP-2009 13:59:54; Dark ; 34.0; 132; 15Rho Pup ; 2.80; 6900;occ; 68; 0;39614
 8; 5753.7; 27-SEP-2009 14:03:19; Dark ; 38.5; 88; 31Eta CMA ; 2.45; 20000;occ; 77; 0;39614
 9; 5848.1; 27-SEP-2009 14:04:54; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0;39614
10; 6077.3; 27-SEP-2009 14:08:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39614

```

```

11; 6268.7; 27-SEP-2009 14:11:54; Dark ; 52.5; 108; Alp Col ; 2.65; 15200;occ; 105; 0;39614
12; 6914.0; 27-SEP-2009 14:22:40; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;39614
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090927_143352_000054052082_00483_39615_5129.N1
1; 1550.7; 27-SEP-2009 14:33:52; Dark ; 36.0; 52; 16Bet Cet ; 2.04; 4500;occ; 72; 0;39615
2; 2197.3; 27-SEP-2009 14:44:39; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;39615
3; 2450.9; 27-SEP-2009 14:48:52; Bright; 36.5; 58; 21Alp And ; 2.07; 11000;occ; 73; 0;39615
4; 2697.1; 27-SEP-2009 14:52:59; Bright; 44.0; 53; 43Bet And ; 2.05; 3300;occ; 88; 0;39615
5; 2964.7; 27-SEP-2009 14:57:26; Bright; 33.5; 74; 11Bet Cas ; 2.27; 6600;occ; 67; 0;39615
6; 3051.6; 27-SEP-2009 14:58:53; Bright; 35.5; 76; 27Gam Cas ; 2.30; 30000;occ; 71; 0;39615
7; 4505.6; 27-SEP-2009 15:23:07; Bright; 35.0; 24; 66Alp Gem ; 1.58; 10200;occ; 70; 0;39615
8; 5549.5; 27-SEP-2009 15:40:31; Dark ; 33.5; 132; 15Rho Pup ; 2.80; 6900;occ; 67; 0;39615
9; 5755.0; 27-SEP-2009 15:43:57; Dark ; 38.5; 88; 31Eta CMA ; 2.45; 20000;occ; 77; 0;39615
10; 5849.3; 27-SEP-2009 15:45:31; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;39615
11; 6078.5; 27-SEP-2009 15:49:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39615
12; 6270.4; 27-SEP-2009 15:52:32; Dark ; 52.0; 108; Alp Col ; 2.65; 15200;occ; 104; 0;39615
13; 6914.4; 27-SEP-2009 16:03:16; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;39615
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090927_161428_000054062082_00484_39616_5130.N1
1; 1550.7; 27-SEP-2009 16:14:28; Dark ; 35.0; 52; 16Bet Cet ; 2.04; 4500;occ; 70; 0;39616
2; 2196.9; 27-SEP-2009 16:25:14; Bright; 35.5; 140; 88Gam Peg ; 2.83; 26000;occ; 71; 0;39616
3; 2450.2; 27-SEP-2009 16:29:28; Bright; 35.5; 58; 21Alp And ; 2.07; 11000;occ; 71; 0;39616
4; 2696.2; 27-SEP-2009 16:33:34; Bright; 42.5; 53; 43Bet And ; 2.05; 3300;occ; 85; 0;39616
5; 2964.2; 27-SEP-2009 16:38:02; Bright; 33.0; 74; 11Bet Cas ; 2.27; 6600;occ; 66; 0;39616
6; 3051.2; 27-SEP-2009 16:39:29; Bright; 34.0; 76; 27Gam Cas ; 2.30; 30000;occ; 68; 0;39616
7; 4505.5; 27-SEP-2009 17:03:43; Bright; 34.0; 24; 66Alp Gem ; 1.58; 10200;occ; 68; 0;39616
8; 5118.5; 27-SEP-2009 17:13:56; Dark ; 39.5; 8; 10Alp CMI ; 0.40; 6500;occ; 79; 0;39616
9; 5549.7; 27-SEP-2009 17:21:07; Dark ; 33.5; 132; 15Rho Pup ; 2.80; 6900;occ; 67; 0;39616
10; 5755.8; 27-SEP-2009 17:24:33; Dark ; 37.5; 88; 31Eta CMA ; 2.45; 20000;occ; 75; 0;39616
11; 5850.3; 27-SEP-2009 17:26:08; Dark ; 42.0; 23; 21Eps CMA ; 1.50; 26000;occ; 84; 0;39616
12; 6079.7; 27-SEP-2009 17:29:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39616
13; 6271.4; 27-SEP-2009 17:33:09; Dark ; 52.5; 108; Alp Col ; 2.65; 15200;occ; 105; 0;39616
14; 6915.5; 27-SEP-2009 17:43:53; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;39616
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090927_175505_000054062082_00485_39617_5131.N1
1; 1551.0; 27-SEP-2009 17:55:05; Dark ; 35.5; 52; 16Bet Cet ; 2.04; 4500;occ; 71; 0;39617
2; 2197.0; 27-SEP-2009 18:05:51; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;39617
3; 2449.7; 27-SEP-2009 18:10:03; Bright; 31.5; 58; 21Alp And ; 2.07; 11000;occ; 63; 0;39617
4; 2695.3; 27-SEP-2009 18:14:09; Bright; 37.5; 53; 43Bet And ; 2.05; 3300;occ; 75; 0;39617
5; 2963.8; 27-SEP-2009 18:18:37; Bright; 3.0; 74; 11Bet Cas ; 2.27; 6600;occ; 6; 0;39617
6; 3050.5; 27-SEP-2009 18:20:04; Bright; 2.5; 76; 27Gam Cas ; 2.30; 30000;occ; 5; 0;39617
7; 4505.6; 27-SEP-2009 18:44:19; Bright; 28.5; 24; 66Alp Gem ; 1.58; 10200;occ; 57; 0;39617
8; 5119.6; 27-SEP-2009 18:54:33; Dark ; 40.5; 8; 10Alp CMI ; 0.40; 6500;occ; 81; 0;39617
9; 5552.1; 27-SEP-2009 19:01:46; Dark ; 32.5; 132; 15Rho Pup ; 2.80; 6900;occ; 65; 0;39617
10; 5756.8; 27-SEP-2009 19:05:10; Dark ; 38.0; 88; 31Eta CMA ; 2.45; 20000;occ; 76; 0;39617
11; 5851.6; 27-SEP-2009 19:06:45; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0;39617
12; 6080.8; 27-SEP-2009 19:10:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39617
13; 6273.2; 27-SEP-2009 19:13:47; Dark ; 54.5; 108; Alp Col ; 2.65; 15200;occ; 109; 0;39617
14; 6916.1; 27-SEP-2009 19:24:30; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;39617
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090927_193541_000054062082_00486_39618_5132.N1
1; 1551.0; 27-SEP-2009 19:35:41; Dark ; 35.5; 52; 16Bet Cet ; 2.04; 4500;occ; 71; 0;39618
2; 2197.0; 27-SEP-2009 19:46:27; Bright; 11.0; 140; 88Gam Peg ; 2.83; 26000;occ; 22; 0;39618
3; 2449.9; 27-SEP-2009 19:50:39; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;39618
4; 2694.7; 27-SEP-2009 19:54:44; Bright; 43.5; 53; 43Bet And ; 2.05; 3300;occ; 87; 0;39618
5; 2964.2; 27-SEP-2009 19:59:14; Bright; 32.5; 74; 11Bet Cas ; 2.27; 6600;occ; 65; 0;39618
6; 3051.0; 27-SEP-2009 20:00:41; Bright; 26.0; 76; 27Gam Cas ; 2.30; 30000;occ; 52; 0;39618
7; 4506.1; 27-SEP-2009 20:24:56; Bright; 34.5; 24; 66Alp Gem ; 1.58; 10200;occ; 69; 0;39618
8; 5120.3; 27-SEP-2009 20:35:10; Dark ; 40.5; 8; 10Alp CMI ; 0.40; 6500;occ; 81; 0;39618
9; 5551.1; 27-SEP-2009 20:42:21; Dark ; 34.0; 132; 15Rho Pup ; 2.80; 6900;occ; 68; 0;39618
10; 5757.2; 27-SEP-2009 20:45:47; Dark ; 37.5; 88; 31Eta CMA ; 2.45; 20000;occ; 75; 0;39618
11; 5852.5; 27-SEP-2009 20:47:22; Dark ; 41.5; 23; 21Eps CMA ; 1.50; 26000;occ; 83; 0;39618
12; 6081.8; 27-SEP-2009 20:51:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39618
13; 6274.6; 27-SEP-2009 20:54:24; Dark ; 52.5; 108; Alp Col ; 2.65; 15200;occ; 105; 0;39618
14; 6916.9; 27-SEP-2009 21:05:06; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;39618
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090929_201306_000036352083_00014_39647_8650.N1
1; 1554.6; 29-SEP-2009 20:13:06; Dark ; 35.0; 52; 16Bet Cet ; 2.04; 4500;occ; 70; 0;39647
2; 2188.8; 29-SEP-2009 20:23:40; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;39647
3; 2439.8; 29-SEP-2009 20:27:51; Bright; 35.5; 58; 21Alp And ; 2.07; 11000;occ; 71; 0;39647
4; 2672.3; 29-SEP-2009 20:31:43; Bright; 42.5; 53; 43Bet And ; 2.05; 3300;occ; 85; 0;39647
5; 2952.3; 29-SEP-2009 20:36:23; Bright; 35.0; 68; 18Alp Cas ; 2.22; 4500;occ; 70; 0;39647
6; 3038.5; 29-SEP-2009 20:37:50; Bright; 34.5; 76; 27Gam Cas ; 2.30; 30000;occ; 69; 0;39647

```



```

7; 4510.6; 29-SEP-2009 21:02:22; Bright; 36.5; 24; 66Alp Gem ; 1.58; 10200;occ; 73; 0;39647
8; 5147.4; 29-SEP-2009 21:12:58; Dark ; 42.5; 8; 10Alp CMI ; 0.40; 6500;occ; 85; 0;39647
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090929_212005_000056532083_00014_39647_8651.N1
1; -462.2; 29-SEP-2009 21:20:05; Dark ; 35.0; 132; 15Rho Pup ; 2.80; 6900;occ; 70; 0;39647
2; -249.1; 29-SEP-2009 21:23:38; Dark ; 39.5; 88; 31Eta CMA ; 2.45; 20000;occ; 79; 0;39647
3; -148.2; 29-SEP-2009 21:25:19; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;39647
4; 79.2; 29-SEP-2009 21:29:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39648
5; 281.4; 29-SEP-2009 21:32:28; Dark ; 52.0; 108; Alp Col ; 2.65; 15200;occ; 104; 0;39648
6; 903.1; 29-SEP-2009 21:42:50; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;39648
7; 1554.9; 29-SEP-2009 21:53:42; Dark ; 35.0; 52; 16Bet Cet ; 2.04; 4500;occ; 70; 0;39648
8; 2188.7; 29-SEP-2009 22:04:16; Bright; 35.5; 140; 88Gam Peg ; 2.83; 26000;occ; 71; 0;39648
9; 2439.5; 29-SEP-2009 22:08:26; Bright; 35.5; 58; 21Alp And ; 2.07; 11000;occ; 71; 0;39648
10; 2671.3; 29-SEP-2009 22:12:18; Bright; 42.5; 53; 43Bet And ; 2.05; 3300;occ; 85; 0;39648
11; 2951.8; 29-SEP-2009 22:16:59; Bright; 35.0; 68; 18Alp Cas ; 2.22; 4500;occ; 70; 0;39648
12; 3038.0; 29-SEP-2009 22:18:25; Bright; 34.5; 76; 27Gam Cas ; 2.30; 30000;occ; 69; 0;39648
13; 4510.6; 29-SEP-2009 22:42:57; Bright; 36.5; 24; 66Alp Gem ; 1.58; 10200;occ; 73; 0;39648
14; 5148.4; 29-SEP-2009 22:53:35; Dark ; 42.5; 8; 10Alp CMI ; 0.40; 6500;occ; 85; 0;39648
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090929_230041_000056532083_00015_39648_8652.N1
1; -461.9; 29-SEP-2009 23:00:41; Dark ; 35.0; 132; 15Rho Pup ; 2.80; 6900;occ; 70; 0;39648
2; -248.2; 29-SEP-2009 23:04:15; Dark ; 39.0; 88; 31Eta CMA ; 2.45; 20000;occ; 78; 0;39648
3; -147.2; 29-SEP-2009 23:05:56; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;39648
4; 80.3; 29-SEP-2009 23:09:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39649
5; 282.8; 29-SEP-2009 23:13:05; Dark ; 52.0; 108; Alp Col ; 2.65; 15200;occ; 104; 0;39649
6; 903.9; 29-SEP-2009 23:23:27; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;39649
7; 1555.0; 29-SEP-2009 23:34:18; Dark ; 34.5; 52; 16Bet Cet ; 2.04; 4500;occ; 69; 0;39649
8; 2188.3; 29-SEP-2009 23:44:51; Bright; 35.5; 140; 88Gam Peg ; 2.83; 26000;occ; 71; 0;39649
9; 2439.2; 29-SEP-2009 23:49:02; Bright; 35.5; 58; 21Alp And ; 2.07; 11000;occ; 71; 0;39649
10; 2670.6; 29-SEP-2009 23:52:53; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;39649
11; 2951.3; 29-SEP-2009 23:57:34; Bright; 34.5; 68; 18Alp Cas ; 2.22; 4500;occ; 69; 0;39649
12; 3037.6; 29-SEP-2009 23:59:00; Bright; 34.0; 76; 27Gam Cas ; 2.30; 30000;occ; 68; 0;39649
13; 4510.4; 30-SEP-2009 00:23:33; Bright; 36.5; 24; 66Alp Gem ; 1.58; 10200;occ; 73; 0;39649
14; 5149.9; 30-SEP-2009 00:34:13; Dark ; 42.0; 8; 10Alp CMI ; 0.40; 6500;occ; 84; 0;39649
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090929_080410_000015202083_00007_39640_5133.N1
1; 69.9; 29-SEP-2009 08:04:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39640
2; 270.7; 29-SEP-2009 08:07:30; Dark ; 54.5; 108; Alp Col ; 2.65; 15200;occ; 109; 0;39640
3; 897.7; 29-SEP-2009 08:17:57; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;39640
4; 1554.8; 29-SEP-2009 08:28:54; Dark ; 35.5; 52; 16Bet Cet ; 2.04; 4500;occ; 71; 0;39640
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090929_083931_000054342083_00007_39640_5134.N1
1; 2191.6; 29-SEP-2009 08:39:31; Bright; 36.5; 140; 88Gam Peg ; 2.83; 26000;occ; 73; 0;39640
2; 2442.7; 29-SEP-2009 08:43:42; Bright; 31.0; 58; 21Alp And ; 2.07; 11000;occ; 62; 0;39640
3; 2678.1; 29-SEP-2009 08:47:38; Bright; 36.5; 53; 43Bet And ; 2.05; 3300;occ; 73; 0;39640
4; 2958.0; 29-SEP-2009 08:52:18; Bright; 28.5; 74; 11Bet Cas ; 2.27; 6600;occ; 57; 0;39640
5; 3041.7; 29-SEP-2009 08:53:41; Bright; 29.5; 76; 27Gam Cas ; 2.30; 30000;occ; 59; 0;39640
6; 4510.2; 29-SEP-2009 09:18:10; Bright; 29.0; 24; 66Alp Gem ; 1.58; 10200;occ; 58; 0;39640
7; 5141.4; 29-SEP-2009 09:28:41; Dark ; 43.5; 8; 10Alp CMI ; 0.40; 6500;occ; 87; 0;39640
8; 5568.5; 29-SEP-2009 09:35:48; Dark ; 35.5; 132; 15Rho Pup ; 2.80; 6900;occ; 71; 0;39640
9; 5780.1; 29-SEP-2009 09:39:20; Dark ; 39.0; 88; 31Eta CMA ; 2.45; 20000;occ; 78; 0;39640
10; 5879.8; 29-SEP-2009 09:40:59; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;39640
11; 6107.0; 29-SEP-2009 09:44:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39640
12; 6307.8; 29-SEP-2009 09:48:07; Dark ; 52.5; 108; Alp Col ; 2.65; 15200;occ; 105; 0;39640
13; 6934.9; 29-SEP-2009 09:58:34; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;39640
14; 7590.8; 29-SEP-2009 10:09:30; Dark ; 35.0; 52; 16Bet Cet ; 2.04; 4500;occ; 70; 0;39640
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090929_102007_000054332083_00008_39641_5135.N1
1; 2191.1; 29-SEP-2009 10:20:07; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;39641
2; 2442.7; 29-SEP-2009 10:24:18; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;39641
3; 2677.5; 29-SEP-2009 10:28:13; Bright; 44.0; 53; 43Bet And ; 2.05; 3300;occ; 88; 0;39641
4; 2957.9; 29-SEP-2009 10:32:53; Bright; 34.0; 74; 11Bet Cas ; 2.27; 6600;occ; 68; 0;39641
5; 3041.5; 29-SEP-2009 10:34:17; Bright; 35.0; 76; 27Gam Cas ; 2.30; 30000;occ; 70; 0;39641
6; 4510.3; 29-SEP-2009 10:58:46; Bright; 36.5; 24; 66Alp Gem ; 1.58; 10200;occ; 73; 0;39641
7; 5142.4; 29-SEP-2009 11:09:18; Dark ; 43.0; 8; 10Alp CMI ; 0.40; 6500;occ; 86; 0;39641
8; 5569.7; 29-SEP-2009 11:16:25; Dark ; 35.0; 132; 15Rho Pup ; 2.80; 6900;occ; 70; 0;39641
9; 5781.1; 29-SEP-2009 11:19:57; Dark ; 40.0; 88; 31Eta CMA ; 2.45; 20000;occ; 80; 0;39641
10; 5881.0; 29-SEP-2009 11:21:36; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;39641
11; 6108.1; 29-SEP-2009 11:25:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39641
12; 6309.3; 29-SEP-2009 11:28:45; Dark ; 54.0; 108; Alp Col ; 2.65; 15200;occ; 108; 0;39641
13; 6935.5; 29-SEP-2009 11:39:11; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;39641
14; 7589.9; 29-SEP-2009 11:50:05; Dark ; 34.5; 52; 16Bet Cet ; 2.04; 4500;occ; 69; 0;39641
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090929_120041_000047862083_00009_39642_5136.N1

```

```
1; 2189.9; 29-SEP-2009 12:00:41; Bright; 35.5; 140; 88Gam Peg ; 2.83; 26000;occ; 71; 0;39642
2; 2441.2; 29-SEP-2009 12:04:52; Bright; 35.5; 58; 21Alp And ; 2.07; 11000;occ; 71; 0;39642
3; 2676.0; 29-SEP-2009 12:08:47; Bright; 42.5; 53; 43Bet And ; 2.05; 3300;occ; 85; 0;39642
4; 2956.9; 29-SEP-2009 12:13:28; Bright; 33.0; 74; 11Bet Cas ; 2.27; 6600;occ; 66; 0;39642
5; 3040.4; 29-SEP-2009 12:14:52; Bright; 34.5; 76; 27Gam Cas ; 2.30; 30000;occ; 69; 0;39642
6; 4509.8; 29-SEP-2009 12:39:21; Bright; 36.0; 24; 66Alp Gem ; 1.58; 10200;occ; 72; 0;39642
7; 5142.5; 29-SEP-2009 12:49:54; Dark ; 42.5; 8; 10Alp CMi ; 0.40; 6500;occ; 85; 0;39642
8; 5569.5; 29-SEP-2009 12:57:01; Dark ; 35.0; 132; 15Rho Pup ; 2.80; 6900;occ; 70; 0;39642
9; 5781.7; 29-SEP-2009 13:00:33; Dark ; 39.5; 88; 31Eta CMA ; 2.45; 20000;occ; 79; 0;39642
10; 5881.3; 29-SEP-2009 13:02:13; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;39642
11; 6109.2; 29-SEP-2009 13:06:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39642
12; 6310.6; 29-SEP-2009 13:09:22; Dark ; 52.5; 108; Alp Col ; 2.65; 15200;occ; 105; 0;39642
13; 6935.3; 29-SEP-2009 13:19:47; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;39642
```

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20090929\_133041\_000054222083\_00010\_39643\_5137.N1

```
1; 1554.2; 29-SEP-2009 13:30:41; Dark ; 35.0; 52; 16Bet Cet ; 2.04; 4500;occ; 70; 0;39643
2; 2189.9; 29-SEP-2009 13:41:17; Bright; 35.5; 140; 88Gam Peg ; 2.83; 26000;occ; 71; 0;39643
3; 2441.1; 29-SEP-2009 13:45:28; Bright; 35.5; 58; 21Alp And ; 2.07; 11000;occ; 71; 0;39643
4; 2675.2; 29-SEP-2009 13:49:22; Bright; 43.0; 53; 43Bet And ; 2.05; 3300;occ; 86; 0;39643
5; 2956.6; 29-SEP-2009 13:54:04; Bright; 33.5; 74; 11Bet Cas ; 2.27; 6600;occ; 67; 0;39643
6; 3040.0; 29-SEP-2009 13:55:27; Bright; 34.5; 76; 27Gam Cas ; 2.30; 30000;occ; 69; 0;39643
7; 4509.9; 29-SEP-2009 14:19:57; Bright; 36.0; 24; 66Alp Gem ; 1.58; 10200;occ; 72; 0;39643
8; 5144.0; 29-SEP-2009 14:30:31; Dark ; 42.0; 8; 10Alp CMi ; 0.40; 6500;occ; 84; 0;39643
9; 5570.4; 29-SEP-2009 14:37:38; Dark ; 35.0; 132; 15Rho Pup ; 2.80; 6900;occ; 70; 0;39643
10; 5782.6; 29-SEP-2009 14:41:10; Dark ; 39.5; 88; 31Eta CMA ; 2.45; 20000;occ; 79; 0;39643
11; 5882.7; 29-SEP-2009 14:42:50; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;39643
12; 6110.5; 29-SEP-2009 14:46:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39643
13; 6311.4; 29-SEP-2009 14:49:59; Dark ; 51.5; 108; Alp Col ; 2.65; 15200;occ; 103; 0;39643
14; 6935.7; 29-SEP-2009 15:00:23; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;39643
```

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20090929\_151117\_000053982083\_00011\_39644\_5138.N1

```
1; 1554.2; 29-SEP-2009 15:11:17; Dark ; 35.0; 52; 16Bet Cet ; 2.04; 4500;occ; 70; 0;39644
2; 2189.5; 29-SEP-2009 15:21:53; Bright; 35.5; 140; 88Gam Peg ; 2.83; 26000;occ; 71; 0;39644
3; 2440.7; 29-SEP-2009 15:26:04; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;39644
4; 2674.6; 29-SEP-2009 15:29:58; Bright; 43.0; 53; 43Bet And ; 2.05; 3300;occ; 86; 0;39644
5; 2956.4; 29-SEP-2009 15:34:39; Bright; 33.5; 74; 11Bet Cas ; 2.27; 6600;occ; 67; 0;39644
6; 3039.8; 29-SEP-2009 15:36:03; Bright; 34.5; 76; 27Gam Cas ; 2.30; 30000;occ; 69; 0;39644
7; 4509.9; 29-SEP-2009 16:00:33; Bright; 36.5; 24; 66Alp Gem ; 1.58; 10200;occ; 73; 0;39644
8; 5144.6; 29-SEP-2009 16:11:08; Dark ; 42.5; 8; 10Alp CMi ; 0.40; 6500;occ; 85; 0;39644
9; 5571.3; 29-SEP-2009 16:18:14; Dark ; 34.5; 132; 15Rho Pup ; 2.80; 6900;occ; 69; 0;39644
10; 5783.6; 29-SEP-2009 16:21:47; Dark ; 39.5; 88; 31Eta CMA ; 2.45; 20000;occ; 79; 0;39644
11; 5884.1; 29-SEP-2009 16:23:27; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;39644
12; 6111.7; 29-SEP-2009 16:27:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39644
13; 6313.0; 29-SEP-2009 16:30:36; Dark ; 51.5; 108; Alp Col ; 2.65; 15200;occ; 103; 0;39644
14; 6937.6; 29-SEP-2009 16:41:01; Dark ; 15.5; 157; The1Eri ; 2.91; 9300;occ; 31; 0;39644
```

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20090929\_165154\_000054232083\_00012\_39645\_5139.N1

```
1; 1555.2; 29-SEP-2009 16:51:54; Dark ; 35.0; 52; 16Bet Cet ; 2.04; 4500;occ; 70; 0;39645
2; 2189.8; 29-SEP-2009 17:02:29; Bright; 35.0; 140; 88Gam Peg ; 2.83; 26000;occ; 70; 0;39645
3; 2441.2; 29-SEP-2009 17:06:40; Bright; 35.0; 58; 21Alp And ; 2.07; 11000;occ; 70; 0;39645
4; 2674.6; 29-SEP-2009 17:10:34; Bright; 41.5; 53; 43Bet And ; 2.05; 3300;occ; 83; 0;39645
5; 2956.5; 29-SEP-2009 17:15:16; Bright; 32.5; 74; 11Bet Cas ; 2.27; 6600;occ; 65; 0;39645
6; 3039.5; 29-SEP-2009 17:16:39; Bright; 34.5; 76; 27Gam Cas ; 2.30; 30000;occ; 69; 0;39645
7; 4510.3; 29-SEP-2009 17:41:09; Bright; 36.0; 24; 66Alp Gem ; 1.58; 10200;occ; 72; 0;39645
8; 5145.9; 29-SEP-2009 17:51:45; Dark ; 42.5; 8; 10Alp CMi ; 0.40; 6500;occ; 85; 0;39645
9; 5571.9; 29-SEP-2009 17:58:51; Dark ; 35.0; 132; 15Rho Pup ; 2.80; 6900;occ; 70; 0;39645
10; 5784.5; 29-SEP-2009 18:02:24; Dark ; 40.0; 88; 31Eta CMA ; 2.45; 20000;occ; 80; 0;39645
11; 5885.2; 29-SEP-2009 18:04:04; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;39645
12; 6112.8; 29-SEP-2009 18:07:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39645
13; 6314.7; 29-SEP-2009 18:11:14; Dark ; 51.5; 108; Alp Col ; 2.65; 15200;occ; 103; 0;39645
14; 6937.5; 29-SEP-2009 18:21:37; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;39645
```

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20090929\_183230\_000054242083\_00013\_39646\_5140.N1

```
1; 1554.5; 29-SEP-2009 18:32:30; Dark ; 35.0; 52; 16Bet Cet ; 2.04; 4500;occ; 70; 0;39646
2; 2189.2; 29-SEP-2009 18:43:04; Bright; 35.5; 140; 88Gam Peg ; 2.83; 26000;occ; 71; 0;39646
3; 2440.1; 29-SEP-2009 18:47:15; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;39646
4; 2673.1; 29-SEP-2009 18:51:08; Bright; 42.5; 53; 43Bet And ; 2.05; 3300;occ; 85; 0;39646
5; 2952.7; 29-SEP-2009 18:55:48; Bright; 35.0; 68; 18Alp Cas ; 2.22; 4500;occ; 70; 0;39646
6; 3039.0; 29-SEP-2009 18:57:14; Bright; 34.5; 76; 27Gam Cas ; 2.30; 30000;occ; 69; 0;39646
7; 4510.2; 29-SEP-2009 19:21:45; Bright; 36.5; 24; 66Alp Gem ; 1.58; 10200;occ; 73; 0;39646
8; 5146.6; 29-SEP-2009 19:32:22; Dark ; 42.5; 8; 10Alp CMi ; 0.40; 6500;occ; 85; 0;39646
9; 5572.7; 29-SEP-2009 19:39:28; Dark ; 35.0; 132; 15Rho Pup ; 2.80; 6900;occ; 70; 0;39646
```

```

10; 5785.9; 29-SEP-2009 19:43:01; Dark ; 39.0; 88; 31Eta CMA ; 2.45; 20000;occ; 78; 0;39646
11; 5886.4; 29-SEP-2009 19:44:41; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;39646
12; 6114.0; 29-SEP-2009 19:48:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39646
13; 6316.1; 29-SEP-2009 19:51:51; Dark ; 52.0; 108; Alp Col ; 2.65; 15200;occ; 104; 0;39646
14; 6938.2; 29-SEP-2009 20:02:13; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;39646
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090930_004118_000050072083_00016_39649_8653.N1
1; -460.9; 30-SEP-2009 00:41:18; Dark ; 35.0; 132; 15Rho Pup ; 2.80; 6900;occ; 70; 0;39649
2; -246.8; 30-SEP-2009 00:44:52; Dark ; 39.0; 88; 31Eta CMA ; 2.45; 20000;occ; 78; 0;39649
3; -145.7; 30-SEP-2009 00:46:33; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;39649
4; 81.5; 30-SEP-2009 00:50:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39650
5; 284.4; 30-SEP-2009 00:53:43; Dark ; 51.5; 108; Alp Col ; 2.65; 15200;occ; 103; 0;39650
6; 904.6; 30-SEP-2009 01:04:03; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;39650
7; 1555.0; 30-SEP-2009 01:14:54; Dark ; 34.5; 52; 16Bet Cet ; 2.04; 4500;occ; 69; 0;39650
8; 2188.0; 30-SEP-2009 01:25:27; Bright; 35.5; 140; 88Gam Peg ; 2.83; 26000;occ; 71; 0;39650
9; 2438.9; 30-SEP-2009 01:29:37; Bright; 35.0; 58; 21Alp And ; 2.07; 11000;occ; 70; 0;39650
10; 2669.9; 30-SEP-2009 01:33:29; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;39650
11; 2951.2; 30-SEP-2009 01:38:10; Bright; 34.5; 68; 18Alp Cas ; 2.22; 4500;occ; 69; 0;39650
12; 3037.4; 30-SEP-2009 01:39:36; Bright; 34.0; 76; 27Gam Cas ; 2.30; 30000;occ; 68; 0;39650
13; 4510.8; 30-SEP-2009 02:04:09; Bright; 36.0; 24; 66Alp Gem ; 1.58; 10200;occ; 72; 0;39650
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090930_021449_000039552083_00017_39650_8654.N1
1; -885.3; 30-SEP-2009 02:14:49; Dark ; 43.0; 8; 10Alp CMI ; 0.40; 6500;occ; 86; 0;39650
2; -460.1; 30-SEP-2009 02:21:54; Dark ; 35.0; 132; 15Rho Pup ; 2.80; 6900;occ; 70; 0;39650
3; -246.0; 30-SEP-2009 02:25:28; Dark ; 39.5; 88; 31Eta CMA ; 2.45; 20000;occ; 79; 0;39650
4; -144.6; 30-SEP-2009 02:27:10; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;39650
5; 82.7; 30-SEP-2009 02:30:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39651
6; 286.1; 30-SEP-2009 02:34:20; Dark ; 51.5; 108; Alp Col ; 2.65; 15200;occ; 103; 0;39651
7; 905.4; 30-SEP-2009 02:44:40; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;39651
8; 1555.2; 30-SEP-2009 02:55:30; Dark ; 34.5; 52; 16Bet Cet ; 2.04; 4500;occ; 69; 0;39651
9; 2188.1; 30-SEP-2009 03:06:03; Bright; 35.0; 140; 88Gam Peg ; 2.83; 26000;occ; 70; 0;39651
10; 2438.6; 30-SEP-2009 03:10:13; Bright; 35.0; 58; 21Alp And ; 2.07; 11000;occ; 70; 0;39651
11; 2669.3; 30-SEP-2009 03:14:04; Bright; 41.5; 53; 43Bet And ; 2.05; 3300;occ; 83; 0;39651
12; 2950.7; 30-SEP-2009 03:18:45; Bright; 34.5; 68; 18Alp Cas ; 2.22; 4500;occ; 69; 0;39651
13; 3036.8; 30-SEP-2009 03:20:11; Bright; 33.5; 76; 27Gam Cas ; 2.30; 30000;occ; 67; 0;39651
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090930_052521_000045942083_00019_39652_8655.N1
1; -1525.0; 30-SEP-2009 05:25:21; Bright; 36.5; 24; 66Alp Gem ; 1.58; 10200;occ; 73; 0;39652
2; -1437.5; 30-SEP-2009 05:26:49; Bright; 36.0; 17; 78Bet Gem ; 1.16; 4500;occ; 72; 0;39652
3; -883.5; 30-SEP-2009 05:36:03; Dark ; 43.0; 8; 10Alp CMI ; 0.40; 6500;occ; 86; 0;39652
4; -458.6; 30-SEP-2009 05:43:08; Dark ; 35.5; 132; 15Rho Pup ; 2.80; 6900;occ; 71; 0;39652
5; -244.2; 30-SEP-2009 05:46:42; Dark ; 40.0; 88; 31Eta CMA ; 2.45; 20000;occ; 80; 0;39652
6; -142.1; 30-SEP-2009 05:48:24; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;39652
7; 85.0; 30-SEP-2009 05:52:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39653
8; 288.7; 30-SEP-2009 05:55:35; Dark ; 52.0; 108; Alp Col ; 2.65; 15200;occ; 104; 0;39653
9; 906.7; 30-SEP-2009 06:05:53; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;39653
10; 1555.5; 30-SEP-2009 06:16:42; Dark ; 34.5; 52; 16Bet Cet ; 2.04; 4500;occ; 69; 0;39653
11; 2187.4; 30-SEP-2009 06:27:14; Bright; 35.5; 140; 88Gam Peg ; 2.83; 26000;occ; 71; 0;39653
12; 2437.8; 30-SEP-2009 06:31:24; Bright; 35.5; 58; 21Alp And ; 2.07; 11000;occ; 71; 0;39653
13; 2667.8; 30-SEP-2009 06:35:14; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;39653
14; 2949.9; 30-SEP-2009 06:39:56; Bright; 34.5; 68; 18Alp Cas ; 2.22; 4500;occ; 69; 0;39653
15; 3036.0; 30-SEP-2009 06:41:22; Bright; 34.0; 76; 27Gam Cas ; 2.30; 30000;occ; 68; 0;39653
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090930_211124_000042762083_00029_39662_8656.N1
1; 913.7; 30-SEP-2009 21:11:24; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;39662
2; 1557.0; 30-SEP-2009 21:22:07; Dark ; 34.0; 52; 16Bet Cet ; 2.04; 4500;occ; 68; 0;39662
3; 2185.7; 30-SEP-2009 21:32:36; Bright; 35.0; 140; 88Gam Peg ; 2.83; 26000;occ; 70; 0;39662
4; 2435.6; 30-SEP-2009 21:36:46; Bright; 35.0; 58; 21Alp And ; 2.07; 11000;occ; 70; 0;39662
5; 2661.2; 30-SEP-2009 21:40:31; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;39662
6; 2946.3; 30-SEP-2009 21:45:17; Bright; 35.0; 68; 18Alp Cas ; 2.22; 4500;occ; 70; 0;39662
7; 3032.4; 30-SEP-2009 21:46:43; Bright; 34.5; 76; 27Gam Cas ; 2.30; 30000;occ; 69; 0;39662
8; 4512.4; 30-SEP-2009 22:11:23; Bright; 30.0; 24; 66Alp Gem ; 1.58; 10200;occ; 60; 0;39662
9; 4601.1; 30-SEP-2009 22:12:51; Bright; 36.5; 17; 78Bet Gem ; 1.16; 4500;occ; 73; 0;39662
10; 5162.3; 30-SEP-2009 22:22:13; Dark ; 27.5; 8; 10Alp CMI ; 0.40; 6500;occ; 55; 0;39662
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090930_223253_000054242083_00029_39662_8657.N1
1; -233.4; 30-SEP-2009 22:32:53; Dark ; 40.0; 88; 31Eta CMA ; 2.45; 20000;occ; 80; 0;39662
2; -129.5; 30-SEP-2009 22:34:37; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;39662
3; 96.2; 30-SEP-2009 22:38:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39663
4; 304.1; 30-SEP-2009 22:41:50; Dark ; 52.5; 108; Alp Col ; 2.65; 15200;occ; 105; 0;39663
5; 914.0; 30-SEP-2009 22:52:00; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;39663
6; 1556.6; 30-SEP-2009 23:02:43; Dark ; 35.0; 52; 16Bet Cet ; 2.04; 4500;occ; 70; 0;39663
7; 2185.1; 30-SEP-2009 23:13:11; Bright; 35.5; 140; 88Gam Peg ; 2.83; 26000;occ; 71; 0;39663

```

```

8; 2435.1; 30-SEP-2009 23:17:21; Bright; 35.5; 58; 21Alp And ; 2.07; 11000;occ; 71; 0;39663
9; 2660.5; 30-SEP-2009 23:21:07; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;39663
10; 2945.7; 30-SEP-2009 23:25:52; Bright; 35.0; 68; 18Alp Cas ; 2.22; 4500;occ; 70; 0;39663
11; 3031.7; 30-SEP-2009 23:27:18; Bright; 35.0; 76; 27Gam Cas ; 2.30; 30000;occ; 70; 0;39663
12; 4512.5; 30-SEP-2009 23:51:59; Bright; 30.0; 24; 66Alp Gem ; 1.58; 10200;occ; 60; 0;39663
13; 4601.4; 30-SEP-2009 23:53:27; Bright; 36.5; 17; 78Bet Gem ; 1.16; 4500;occ; 73; 0;39663
14; 5163.6; 01-OCT-2009 00:02:50; Dark ; 27.5; 8; 10Alp CMi ; 0.40; 6500;occ; 55; 0;39663
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090930_070558_000031142083_00020_39653_5141.N1
1; -1524.7; 30-SEP-2009 07:05:58; Bright; 36.5; 24; 66Alp Gem ; 1.58; 10200;occ; 73; 0;39653
2; -1437.2; 30-SEP-2009 07:07:25; Bright; 36.0; 17; 78Bet Gem ; 1.16; 4500;occ; 72; 0;39653
3; -881.7; 30-SEP-2009 07:16:41; Dark ; 42.5; 8; 10Alp CMi ; 0.40; 6500;occ; 85; 0;39653
4; -457.6; 30-SEP-2009 07:23:45; Dark ; 35.0; 132; 15Rho Pup ; 2.80; 6900;occ; 70; 0;39653
5; -243.1; 30-SEP-2009 07:27:19; Dark ; 39.5; 88; 31Eta CMA ; 2.45; 20000;occ; 79; 0;39653
6; -140.8; 30-SEP-2009 07:29:02; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;39653
7; 86.2; 30-SEP-2009 07:32:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39654
8; 290.7; 30-SEP-2009 07:36:13; Dark ; 52.0; 108; Alp Col ; 2.65; 15200;occ; 104; 0;39654
9; 907.6; 30-SEP-2009 07:46:30; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;39654
10; 1555.5; 30-SEP-2009 07:57:18; Dark ; 34.5; 52; 16Bet Cet ; 2.04; 4500;occ; 69; 0;39654
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090930_080750_000054382083_00021_39654_5142.N1
1; 2187.3; 30-SEP-2009 08:07:50; Bright; 35.0; 140; 88Gam Peg ; 2.83; 26000;occ; 70; 0;39654
2; 2437.4; 30-SEP-2009 08:12:00; Bright; 35.5; 58; 21Alp And ; 2.07; 11000;occ; 71; 0;39654
3; 2667.0; 30-SEP-2009 08:15:49; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;39654
4; 2949.4; 30-SEP-2009 08:20:32; Bright; 35.0; 68; 18Alp Cas ; 2.22; 4500;occ; 70; 0;39654
5; 3035.6; 30-SEP-2009 08:21:58; Bright; 34.5; 76; 27Gam Cas ; 2.30; 30000;occ; 69; 0;39654
6; 4511.4; 30-SEP-2009 08:46:34; Bright; 37.0; 24; 66Alp Gem ; 1.58; 10200;occ; 74; 0;39654
7; 4598.8; 30-SEP-2009 08:48:01; Bright; 36.5; 17; 78Bet Gem ; 1.16; 4500;occ; 73; 0;39654
8; 5154.7; 30-SEP-2009 08:57:17; Dark ; 43.0; 8; 10Alp CMi ; 0.40; 6500;occ; 86; 0;39654
9; 5578.9; 30-SEP-2009 09:04:21; Dark ; 35.0; 132; 15Rho Pup ; 2.80; 6900;occ; 70; 0;39654
10; 5793.9; 30-SEP-2009 09:07:56; Dark ; 40.0; 88; 31Eta CMA ; 2.45; 20000;occ; 80; 0;39654
11; 5896.3; 30-SEP-2009 09:09:39; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;39654
12; 6123.2; 30-SEP-2009 09:13:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39654
13; 6328.0; 30-SEP-2009 09:16:50; Dark ; 51.5; 108; Alp Col ; 2.65; 15200;occ; 103; 0;39654
14; 6944.1; 30-SEP-2009 09:27:06; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;39654
15; 7591.6; 30-SEP-2009 09:37:54; Dark ; 34.0; 52; 16Bet Cet ; 2.04; 4500;occ; 68; 0;39654
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090930_094825_000054382083_00022_39655_5143.N1
1; 2186.9; 30-SEP-2009 09:48:25; Bright; 35.0; 140; 88Gam Peg ; 2.83; 26000;occ; 70; 0;39655
2; 2437.2; 30-SEP-2009 09:52:35; Bright; 35.5; 58; 21Alp And ; 2.07; 11000;occ; 71; 0;39655
3; 2666.3; 30-SEP-2009 09:56:25; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;39655
4; 2949.1; 30-SEP-2009 10:01:07; Bright; 34.5; 68; 18Alp Cas ; 2.22; 4500;occ; 69; 0;39655
5; 3035.3; 30-SEP-2009 10:02:33; Bright; 34.0; 76; 27Gam Cas ; 2.30; 30000;occ; 68; 0;39655
6; 4511.4; 30-SEP-2009 10:27:10; Bright; 37.0; 24; 66Alp Gem ; 1.58; 10200;occ; 74; 0;39655
7; 4599.2; 30-SEP-2009 10:28:37; Bright; 36.0; 17; 78Bet Gem ; 1.16; 4500;occ; 72; 0;39655
8; 5155.6; 30-SEP-2009 10:37:54; Dark ; 43.0; 8; 10Alp CMi ; 0.40; 6500;occ; 86; 0;39655
9; 5579.5; 30-SEP-2009 10:44:58; Dark ; 35.0; 132; 15Rho Pup ; 2.80; 6900;occ; 70; 0;39655
10; 5794.9; 30-SEP-2009 10:48:33; Dark ; 40.0; 88; 31Eta CMA ; 2.45; 20000;occ; 80; 0;39655
11; 5897.6; 30-SEP-2009 10:50:16; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;39655
12; 6124.3; 30-SEP-2009 10:54:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39655
13; 6329.4; 30-SEP-2009 10:57:28; Dark ; 51.5; 108; Alp Col ; 2.65; 15200;occ; 103; 0;39655
14; 6944.5; 30-SEP-2009 11:07:43; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;39655
15; 7591.6; 30-SEP-2009 11:18:30; Dark ; 34.0; 52; 16Bet Cet ; 2.04; 4500;occ; 68; 0;39655
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090930_112901_000054122083_00023_39656_5144.N1
1; 2186.7; 30-SEP-2009 11:29:01; Bright; 35.0; 140; 88Gam Peg ; 2.83; 26000;occ; 70; 0;39656
2; 2436.9; 30-SEP-2009 11:33:11; Bright; 35.0; 58; 21Alp And ; 2.07; 11000;occ; 70; 0;39656
3; 2665.6; 30-SEP-2009 11:37:00; Bright; 41.5; 53; 43Bet And ; 2.05; 3300;occ; 83; 0;39656
4; 2948.7; 30-SEP-2009 11:41:43; Bright; 34.5; 68; 18Alp Cas ; 2.22; 4500;occ; 69; 0;39656
5; 3034.9; 30-SEP-2009 11:43:09; Bright; 34.0; 76; 27Gam Cas ; 2.30; 30000;occ; 68; 0;39656
6; 4511.7; 30-SEP-2009 12:07:46; Bright; 37.0; 24; 66Alp Gem ; 1.58; 10200;occ; 74; 0;39656
7; 4599.5; 30-SEP-2009 12:09:14; Bright; 36.0; 17; 78Bet Gem ; 1.16; 4500;occ; 72; 0;39656
8; 5156.8; 30-SEP-2009 12:18:31; Dark ; 43.0; 8; 10Alp CMi ; 0.40; 6500;occ; 86; 0;39656
9; 5580.8; 30-SEP-2009 12:25:35; Dark ; 34.5; 132; 15Rho Pup ; 2.80; 6900;occ; 69; 0;39656
10; 5796.4; 30-SEP-2009 12:29:10; Dark ; 39.5; 88; 31Eta CMA ; 2.45; 20000;occ; 79; 0;39656
11; 5898.5; 30-SEP-2009 12:30:53; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;39656
12; 6125.5; 30-SEP-2009 12:34:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39656
13; 6331.4; 30-SEP-2009 12:38:05; Dark ; 51.0; 108; Alp Col ; 2.65; 15200;occ; 102; 0;39656
14; 6945.5; 30-SEP-2009 12:48:20; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;39656
15; 7592.0; 30-SEP-2009 12:59:06; Dark ; 7.0; 52; 16Bet Cet ; 2.04; 4500;occ; 14; 0;39656
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090930_125906_000054302083_00024_39657_5145.N1
1; 1556.1; 30-SEP-2009 12:59:06; Dark ; 34.5; 52; 16Bet Cet ; 2.04; 4500;occ; 69; 0;39657

```

2; 2186.4; 30-SEP-2009 13:09:36; Bright; 35.0; 140; 88Gam Peg ; 2.83; 26000;occ; 70; 0;39657  
3; 2436.6; 30-SEP-2009 13:13:47; Bright; 35.0; 58; 21Alp And ; 2.07; 11000;occ; 70; 0;39657  
4; 2665.1; 30-SEP-2009 13:17:35; Bright; 41.5; 53; 43Bet And ; 2.05; 3300;occ; 83; 0;39657  
5; 2948.2; 30-SEP-2009 13:22:18; Bright; 34.5; 68; 18Alp Cas ; 2.22; 4500;occ; 69; 0;39657  
6; 3034.4; 30-SEP-2009 13:23:44; Bright; 34.5; 76; 27Gam Cas ; 2.30; 30000;occ; 69; 0;39657  
7; 4511.9; 30-SEP-2009 13:48:22; Bright; 37.0; 24; 66Alp Gem ; 1.58; 10200;occ; 74; 0;39657  
8; 4599.7; 30-SEP-2009 13:49:50; Bright; 36.0; 17; 78Bet Gem ; 1.16; 4500;occ; 72; 0;39657  
9; 5157.2; 30-SEP-2009 13:59:07; Dark ; 43.5; 8; 10Alp CMi ; 0.40; 6500;occ; 87; 0;39657  
10; 5581.5; 30-SEP-2009 14:06:11; Dark ; 35.0; 132; 15Rho Pup ; 2.80; 6900;occ; 70; 0;39657  
11; 5797.1; 30-SEP-2009 14:09:47; Dark ; 40.0; 88; 31Eta CMa ; 2.45; 20000;occ; 80; 0;39657  
12; 5899.9; 30-SEP-2009 14:11:30; Dark ; 44.0; 23; 21Eps CMa ; 1.50; 26000;occ; 88; 0;39657  
13; 6126.7; 30-SEP-2009 14:15:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39657  
14; 6332.6; 30-SEP-2009 14:18:42; Dark ; 51.5; 108; Alp Col ; 2.65; 15200;occ; 103; 0;39657  
15; 6946.7; 30-SEP-2009 14:28:57; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 0;39657

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20090930\_143942\_000054312083\_00025\_39658\_5146.N1

1; 1555.8; 30-SEP-2009 14:39:42; Dark ; 34.5; 52; 16Bet Cet ; 2.04; 4500;occ; 69; 0;39658  
2; 2185.9; 30-SEP-2009 14:50:12; Bright; 35.0; 140; 88Gam Peg ; 2.83; 26000;occ; 70; 0;39658  
3; 2435.9; 30-SEP-2009 14:54:22; Bright; 35.5; 58; 21Alp And ; 2.07; 11000;occ; 71; 0;39658  
4; 2663.8; 30-SEP-2009 14:58:10; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;39658  
5; 2947.6; 30-SEP-2009 15:02:54; Bright; 34.5; 68; 18Alp Cas ; 2.22; 4500;occ; 69; 0;39658  
6; 3033.7; 30-SEP-2009 15:04:20; Bright; 34.5; 76; 27Gam Cas ; 2.30; 30000;occ; 69; 0;39658  
7; 4512.0; 30-SEP-2009 15:28:58; Bright; 36.5; 24; 66Alp Gem ; 1.58; 10200;occ; 73; 0;39658  
8; 4600.0; 30-SEP-2009 15:30:26; Bright; 36.0; 17; 78Bet Gem ; 1.16; 4500;occ; 72; 0;39658  
9; 5158.2; 30-SEP-2009 15:39:44; Dark ; 43.5; 8; 10Alp CMi ; 0.40; 6500;occ; 87; 0;39658  
10; 5581.9; 30-SEP-2009 15:46:48; Dark ; 35.5; 132; 15Rho Pup ; 2.80; 6900;occ; 71; 0;39658  
11; 5798.2; 30-SEP-2009 15:50:24; Dark ; 40.0; 88; 31Eta CMa ; 2.45; 20000;occ; 80; 0;39658  
12; 5901.5; 30-SEP-2009 15:52:08; Dark ; 44.0; 23; 21Eps CMa ; 1.50; 26000;occ; 88; 0;39658  
13; 6127.6; 30-SEP-2009 15:55:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39658  
14; 6334.1; 30-SEP-2009 15:59:20; Dark ; 52.5; 108; Alp Col ; 2.65; 15200;occ; 105; 0;39658  
15; 6947.2; 30-SEP-2009 16:09:33; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;39658

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20090930\_162019\_000054312083\_00026\_39659\_5147.N1

1; 1556.4; 30-SEP-2009 16:20:19; Dark ; 34.5; 52; 16Bet Cet ; 2.04; 4500;occ; 69; 0;39659  
2; 2186.1; 30-SEP-2009 16:30:48; Bright; 35.0; 140; 88Gam Peg ; 2.83; 26000;occ; 70; 0;39659  
3; 2436.2; 30-SEP-2009 16:34:58; Bright; 35.5; 58; 21Alp And ; 2.07; 11000;occ; 71; 0;39659  
4; 2663.6; 30-SEP-2009 16:38:46; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;39659  
5; 2947.6; 30-SEP-2009 16:43:30; Bright; 34.5; 68; 18Alp Cas ; 2.22; 4500;occ; 69; 0;39659  
6; 3033.6; 30-SEP-2009 16:44:56; Bright; 34.5; 76; 27Gam Cas ; 2.30; 30000;occ; 69; 0;39659  
7; 4512.4; 30-SEP-2009 17:09:35; Bright; 36.5; 24; 66Alp Gem ; 1.58; 10200;occ; 73; 0;39659  
8; 4600.5; 30-SEP-2009 17:11:03; Bright; 36.0; 17; 78Bet Gem ; 1.16; 4500;occ; 72; 0;39659  
9; 5159.6; 30-SEP-2009 17:20:22; Dark ; 43.5; 8; 10Alp CMi ; 0.40; 6500;occ; 87; 0;39659  
10; 5583.3; 30-SEP-2009 17:27:26; Dark ; 35.0; 132; 15Rho Pup ; 2.80; 6900;occ; 70; 0;39659  
11; 5799.7; 30-SEP-2009 17:31:02; Dark ; 39.5; 88; 31Eta CMa ; 2.45; 20000;occ; 79; 0;39659  
12; 5902.7; 30-SEP-2009 17:32:45; Dark ; 44.0; 23; 21Eps CMa ; 1.50; 26000;occ; 88; 0;39659  
13; 6128.7; 30-SEP-2009 17:36:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39659  
14; 6335.8; 30-SEP-2009 17:39:58; Dark ; 52.0; 108; Alp Col ; 2.65; 15200;occ; 104; 0;39659  
15; 6948.2; 30-SEP-2009 17:50:10; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 0;39659

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20090930\_180055\_000054322083\_00027\_39660\_5148.N1

1; 1556.7; 30-SEP-2009 18:00:55; Dark ; 34.0; 52; 16Bet Cet ; 2.04; 4500;occ; 68; 0;39660  
2; 2185.8; 30-SEP-2009 18:11:24; Bright; 35.0; 140; 88Gam Peg ; 2.83; 26000;occ; 70; 0;39660  
3; 2435.9; 30-SEP-2009 18:15:34; Bright; 35.0; 58; 21Alp And ; 2.07; 11000;occ; 70; 0;39660  
4; 2662.7; 30-SEP-2009 18:19:21; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;39660  
5; 2946.9; 30-SEP-2009 18:24:05; Bright; 34.5; 68; 18Alp Cas ; 2.22; 4500;occ; 69; 0;39660  
6; 3033.2; 30-SEP-2009 18:25:31; Bright; 34.5; 76; 27Gam Cas ; 2.30; 30000;occ; 69; 0;39660  
7; 4512.4; 30-SEP-2009 18:50:11; Bright; 37.0; 24; 66Alp Gem ; 1.58; 10200;occ; 74; 0;39660  
8; 4600.6; 30-SEP-2009 18:51:39; Bright; 36.5; 17; 78Bet Gem ; 1.16; 4500;occ; 73; 0;39660  
9; 5160.7; 30-SEP-2009 19:00:59; Dark ; 36.0; 8; 10Alp CMi ; 0.40; 6500;occ; 72; 0;39660  
10; 5584.8; 30-SEP-2009 19:08:03; Dark ; 34.5; 132; 15Rho Pup ; 2.80; 6900;occ; 69; 0;39660  
11; 5800.3; 30-SEP-2009 19:11:39; Dark ; 40.0; 88; 31Eta CMa ; 2.45; 20000;occ; 80; 0;39660  
12; 5904.0; 30-SEP-2009 19:13:22; Dark ; 44.5; 23; 21Eps CMa ; 1.50; 26000;occ; 89; 0;39660  
13; 6129.9; 30-SEP-2009 19:17:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39660  
14; 6337.0; 30-SEP-2009 19:20:35; Dark ; 52.0; 108; Alp Col ; 2.65; 15200;occ; 104; 0;39660  
15; 6949.1; 30-SEP-2009 19:30:47; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 0;39660

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20090930\_194131\_000054322083\_00028\_39661\_5149.N1

1; 1556.7; 30-SEP-2009 19:41:31; Dark ; 34.5; 52; 16Bet Cet ; 2.04; 4500;occ; 69; 0;39661  
2; 2186.0; 30-SEP-2009 19:52:00; Bright; 35.0; 140; 88Gam Peg ; 2.83; 26000;occ; 70; 0;39661  
3; 2435.7; 30-SEP-2009 19:56:10; Bright; 35.0; 58; 21Alp And ; 2.07; 11000;occ; 70; 0;39661  
4; 2661.9; 30-SEP-2009 19:59:56; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;39661  
5; 2946.5; 30-SEP-2009 20:04:41; Bright; 35.0; 68; 18Alp Cas ; 2.22; 4500;occ; 70; 0;39661

6;	3033.0;	30-SEP-2009	20:06:07;	Bright;	34.5;	76;	27Gam Cas	;	2.30;	30000;occ;	69;	0;	39661	
7;	4512.4;	30-SEP-2009	20:30:47;	Bright;	37.0;	24;	66Alp Gem	;	1.58;	10200;occ;	74;	0;	39661	
8;	4600.7;	30-SEP-2009	20:32:15;	Bright;	36.5;	17;	78Bet Gem	;	1.16;	4500;occ;	73;	0;	39661	
9;	5161.7;	30-SEP-2009	20:41:36;	Dark	;	36.0;	8;	10Alp CMi	;	0.40;	6500;occ;	72;	0;	39661
10;	5585.2;	30-SEP-2009	20:48:39;	Dark	;	35.0;	132;	15Rho Pup	;	2.80;	6900;occ;	70;	0;	39661
11;	5801.6;	30-SEP-2009	20:52:16;	Dark	;	40.0;	88;	31Eta CMa	;	2.45;	20000;occ;	80;	0;	39661
12;	5905.4;	30-SEP-2009	20:54:00;	Dark	;	44.0;	23;	21Eps CMa	;	1.50;	26000;occ;	88;	0;	39661
13;	6131.0;	30-SEP-2009	20:57:45;	Dark	;	59.5;	0;		;	0.00;	0;occ;	119;	0;	39661
14;	6338.5;	30-SEP-2009	21:01:13;	Dark	;	52.0;	108;	Alp Col	;	2.65;	15200;occ;	104;	0;	39661
15;	6949.6;	30-SEP-2009	21:11:24;	Dark	;	40.0;	157;	The1Eri	;	2.91;	9300;occ;	80;	0;	39661