

# GOMOS Daily Report 31-OCT-2007

## 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	02NOV2007 05:41:23
Data source version	GOMOS/5.00
Start time of products	QDS_YESTERDAY(/START)-1D (31OCT2007 00:00:00)
Stop time of products	QDS_YESTERDAY(/STOP)-1D (01NOV2007 00:00:00)
Store outputs in DB	Yes
Nb of level 1b prods	50
Nb of prods with errors	0

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

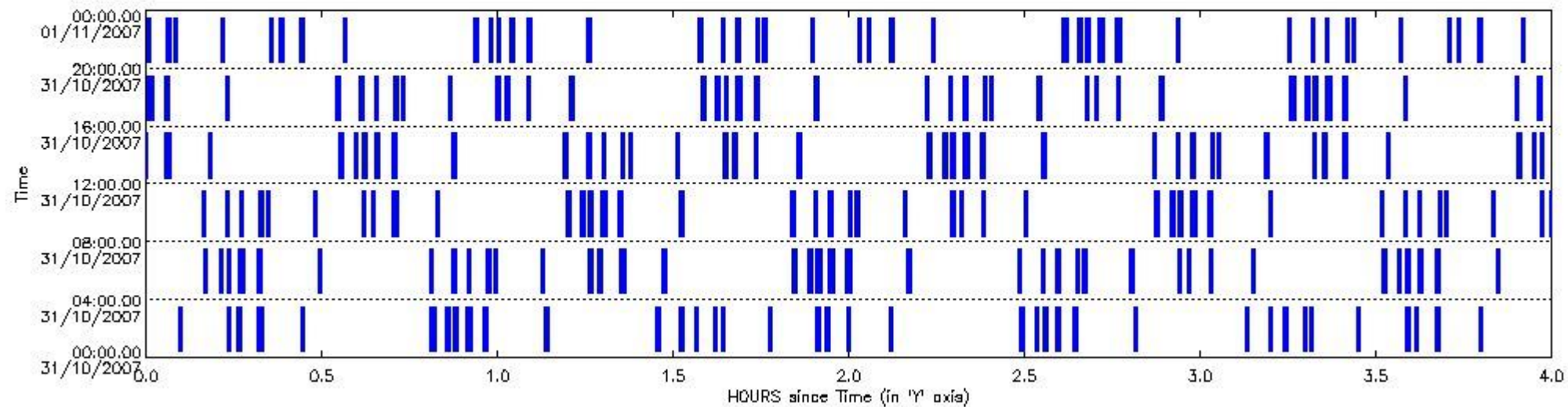
### 2.1 Level 0 products arrived in PCF (see template [here](#))

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

Red segments are missing products.

Blue segments are available products.

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



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

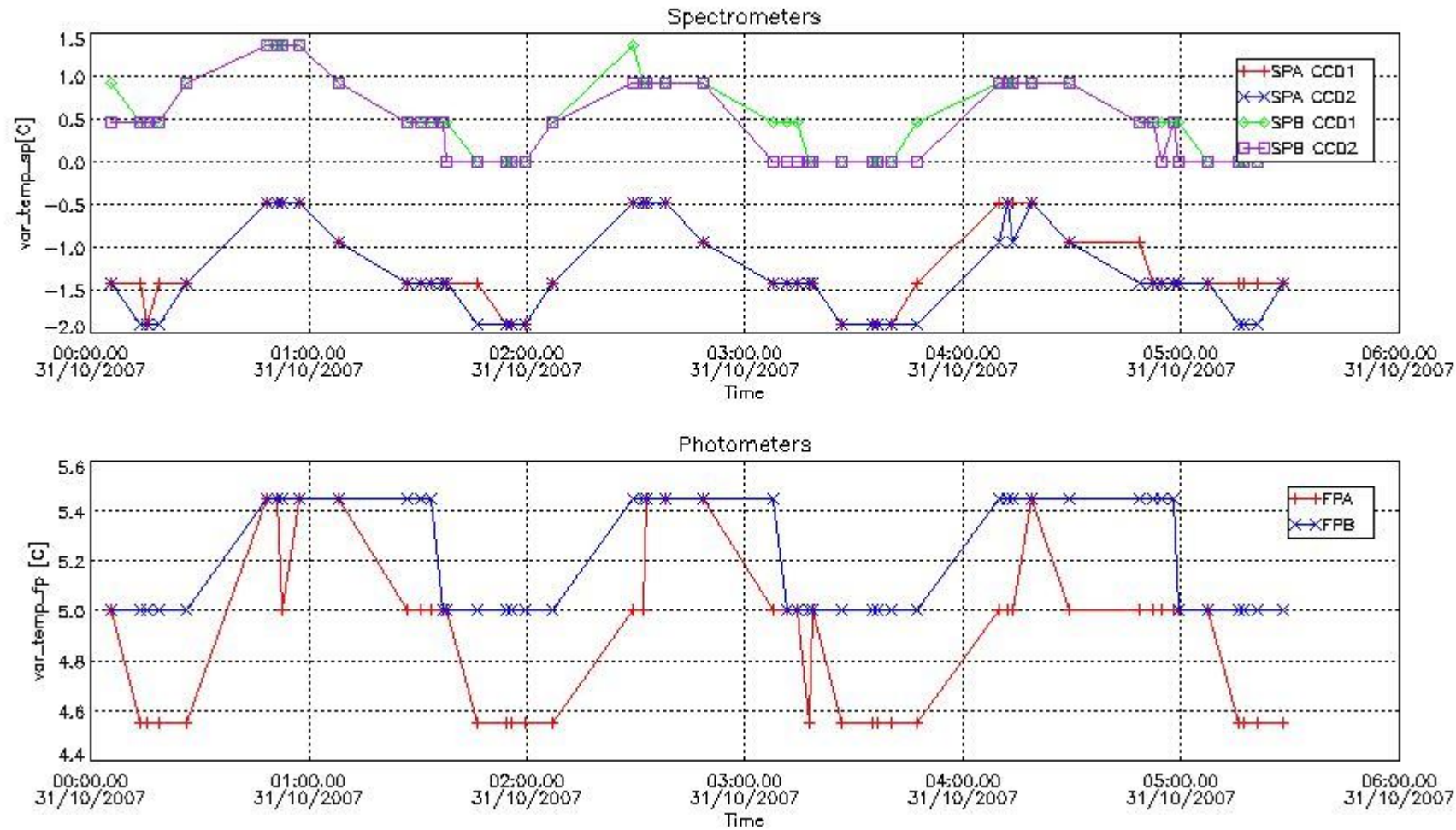
No missing products.

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

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_TRA_1PNPDE20071031_000535_000000342063_00016_29629_8146.N1	31-OCT-2007 00:05:35	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	29629	No
2	GOM_TRA_1PNPDE20071031_001345_000000382063_00016_29629_8147.N1	31-OCT-2007 00:13:45	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	29629	No
3	GOM_TRA_1PNPDE20071031_001521_000000552063_00016_29629_8148.N1	31-OCT-2007 00:15:21	Bright	55.000	82	48Bet UMa	2.3650	10600.	110	29629	No
4	GOM_TRA_1PNPDE20071031_001900_000000562063_00016_29629_8149.N1	31-OCT-2007 00:19:00	Bright	56.000	174	52Psi UMa	3.0040	4400.0	112	29629	No
5	GOM_TRA_1PNPDE20071031_002619_000000372063_00016_29629_8150.N1	31-OCT-2007 00:26:19	Bright	36.500	96	68Del Leo	2.5600	9300.0	73	29629	No
6	GOM_TRA_1PNPDE20071031_004830_000000552063_00016_29629_8305.N1	31-OCT-2007 00:48:30	Dark	55.000	65	Lam Vel	2.2040	4400.0	110	29629	No
7	GOM_TRA_1PNPDE20071031_005109_000000402063_00017_29630_8306.N1	31-OCT-2007 00:51:09	Dark	40.000	46	Del Vel	1.9540	10600.	80	29630	No
8	GOM_TRA_1PNPDE20071031_005231_000000442063_00017_29630_8307.N1	31-OCT-2007 00:52:31	Dark	44.000	41	Eps Car	1.8600	4100.0	88	29630	No
9	GOM_TRA_1PNPDE20071031_005735_000000492063_00017_29630_8308.N1	31-OCT-2007 00:57:35	Dark	48.500	2	Alp Car	-0.73600	7000.0	97	29630	No
10	GOM_TRA_1PNPDE20071031_010801_000000422063_00017_29630_8309.N1	31-OCT-2007 01:08:01	Straylight	41.500	157	The1Eri	2.9060	9300.0	83	29630	No
11	GOM_TRA_1PNPDE20071031_012704_000000402063_00017_29630_8310.N1	31-OCT-2007 01:27:04	Bright	40.000	105	6Bet Ari	2.6450	8900.0	80	29630	No
12	GOM_TRA_1PNPDE20071031_013102_000000372063_00017_29630_8311.N1	31-OCT-2007 01:31:02	Bright	37.000	53	43Bet And	2.0480	3300.0	74	29630	No

13	GOM_TRA_1PNPDE20071031_013334_000000412063_00017_29630_8312.N1	31-OCT-2007 01:33:34	Bright	40.500	73	57Gam1And	2.2600	13100.	81	29630	No
14	GOM_TRA_1PNPDE20071031_013654_000000372063_00017_29630_8313.N1	31-OCT-2007 01:36:54	Bright	36.500	68	18Alp Cas	2.2250	4500.0	73	29630	No
15	GOM_TRA_1PNPDE20071031_013807_000000362063_00017_29630_8314.N1	31-OCT-2007 01:38:07	Bright	36.000	76	27Gam Cas	2.3000	30000.	72	29630	No
16	GOM_TRA_1PNPDE20071031_014611_000000342063_00017_29630_8315.N1	31-OCT-2007 01:46:11	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	29630	No
17	GOM_TRA_1PNPDE20071031_015421_000000402063_00017_29630_8316.N1	31-OCT-2007 01:54:21	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	29630	No
18	GOM_TRA_1PNPDE20071031_015557_000000372063_00017_29630_8317.N1	31-OCT-2007 01:55:57	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	29630	No
19	GOM_TRA_1PNPDE20071031_015936_000000382063_00017_29630_8318.N1	31-OCT-2007 01:59:36	Bright	37.500	174	52Psi UMa	3.0040	4400.0	75	29630	No
20	GOM_TRA_1PNPDE20071031_020655_000000372063_00017_29630_8319.N1	31-OCT-2007 02:06:55	Bright	36.500	96	68Del Leo	2.5600	9300.0	73	29630	No
21	GOM_TRA_1PNPDE20071031_022906_000000462063_00017_29630_8429.N1	31-OCT-2007 02:29:06	Dark	45.500	65	Lam Vel	2.2040	4400.0	91	29630	No
22	GOM_TRA_1PNPDE20071031_023145_000000422063_00018_29631_8430.N1	31-OCT-2007 02:31:45	Dark	41.500	46	Del Vel	1.9540	10600.	83	29631	No
23	GOM_TRA_1PNPDE20071031_023308_000000422063_00018_29631_8431.N1	31-OCT-2007 02:33:08	Dark	42.000	41	Eps Car	1.8600	4100.0	84	29631	No
24	GOM_TRA_1PNPDE20071031_023812_000000512063_00018_29631_8432.N1	31-OCT-2007 02:38:12	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	29631	No
25	GOM_TRA_1PNPDE20071031_024837_000000412063_00018_29631_8433.N1	31-OCT-2007 02:48:37	Straylight	41.000	157	The1Eri	2.9060	9300.0	82	29631	No
26	GOM_TRA_1PNPDE20071031_030740_000000402063_00018_29631_8434.N1	31-OCT-2007 03:07:40	Bright	39.500	105	6Bet Ari	2.6450	8900.0	79	29631	No
27	GOM_TRA_1PNPDE20071031_031138_000000362063_00018_29631_8435.N1	31-OCT-2007 03:11:38	Bright	36.000	53	43Bet And	2.0480	3300.0	72	29631	No
28	GOM_TRA_1PNPDE20071031_031410_000000402063_00018_29631_8436.N1	31-OCT-2007 03:14:10	Bright	39.500	73	57Gam1And	2.2600	13100.	79	29631	No
29	GOM_TRA_1PNPDE20071031_031730_000000352063_00018_29631_8437.N1	31-OCT-2007 03:17:30	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	29631	No
30	GOM_TRA_1PNPDE20071031_031842_000000352063_00018_29631_8438.N1	31-OCT-2007 03:18:42	Bright	35.000	76	27Gam Cas	2.3000	30000.	70	29631	No
31	GOM_TRA_1PNPDE20071031_032647_000000342063_00018_29631_8439.N1	31-OCT-2007 03:26:47	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	29631	No
32	GOM_TRA_1PNPDE20071031_033457_000000552063_00018_29631_8554.N1	31-OCT-2007 03:34:57	Bright	55.000	36	50Alp UMa	1.8000	6300.0	110	29631	No
33	GOM_TRA_1PNPDE20071031_033633_000000392063_00018_29631_8555.N1	31-OCT-2007 03:36:33	Bright	38.500	82	48Bet UMa	2.3650	10600.	77	29631	No
34	GOM_TRA_1PNPDE20071031_034012_000000372063_00018_29631_8556.N1	31-OCT-2007 03:40:12	Bright	37.000	174	52Psi UMa	3.0040	4400.0	74	29631	No
35	GOM_TRA_1PNPDE20071031_034731_000000372063_00018_29631_8557.N1	31-OCT-2007 03:47:31	Bright	36.500	96	68Del Leo	2.5600	9300.0	73	29631	No
36	GOM_TRA_1PNPDE20071031_040943_000000452063_00018_29631_8558.N1	31-OCT-2007 04:09:43	Dark	45.000	65	Lam Vel	2.2040	4400.0	90	29631	No
37	GOM_TRA_1PNPDE20071031_041222_000000412063_00019_29632_8559.N1	31-OCT-2007 04:12:22	Dark	40.500	46	Del Vel	1.9540	10600.	81	29632	No
38	GOM_TRA_1PNPDE20071031_041344_000000432063_00019_29632_8560.N1	31-OCT-2007 04:13:44	Dark	42.500	41	Eps Car	1.8600	4100.0	85	29632	No
39	GOM_TRA_1PNPDE20071031_041848_000000512063_00019_29632_8561.N1	31-OCT-2007 04:18:48	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	29632	No
40	GOM_TRA_1PNPDE20071031_042914_000000412063_00019_29632_8562.N1	31-OCT-2007 04:29:14	Straylight	40.500	157	The1Eri	2.9060	9300.0	81	29632	No
41	GOM_TRA_1PNPDE20071031_044816_000000392063_00019_29632_8563.N1	31-OCT-2007 04:48:16	Bright	38.500	105	6Bet Ari	2.6450	8900.0	77	29632	No
42	GOM_TRA_1PNPDE20071031_045214_000000362063_00019_29632_8564.N1	31-OCT-2007 04:52:14	Bright	35.500	53	43Bet And	2.0480	3300.0	71	29632	No
43	GOM_TRA_1PNPDE20071031_045445_000000412063_00019_29632_8565.N1	31-OCT-2007 04:54:45	Bright	40.500	73	57Gam1And	2.2600	13100.	81	29632	No
44	GOM_TRA_1PNPDE20071031_045806_000000362063_00019_29632_8566.N1	31-OCT-2007 04:58:06	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	29632	No
45	GOM_TRA_1PNPDE20071031_045919_000000372063_00019_29632_8567.N1	31-OCT-2007 04:59:19	Bright	36.500	76	27Gam Cas	2.3000	30000.	73	29632	No
46	GOM_TRA_1PNPDE20071031_050723_000000362063_00019_29632_8568.N1	31-OCT-2007 05:07:23	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	29632	No
47	GOM_TRA_1PNPDE20071031_051533_000000392063_00019_29632_8784.N1	31-OCT-2007 05:15:33	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	29632	No
48	GOM_TRA_1PNPDE20071031_051709_000000382063_00019_29632_8785.N1	31-OCT-2007 05:17:09	Bright	38.000	82	48Bet UMa	2.3650	10600.	76	29632	No
49	GOM_TRA_1PNPDE20071031_052048_000000562063_00019_29632_8786.N1	31-OCT-2007 05:20:48	Bright	56.000	174	52Psi UMa	3.0040	4400.0	112	29632	No
50	GOM_TRA_1PNPDE20071031_052807_000000472063_00019_29632_8787.N1	31-OCT-2007 05:28:07	Bright	47.000	96	68Del Leo	2.5600	9300.0	94	29632	No

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



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

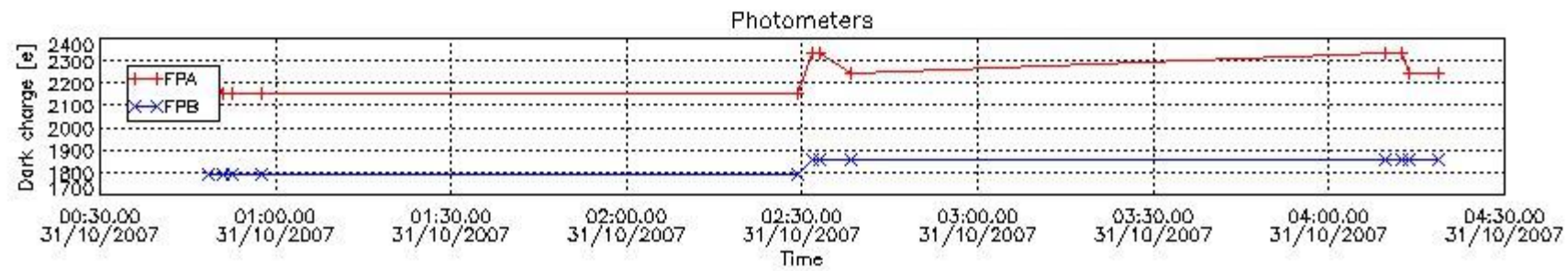
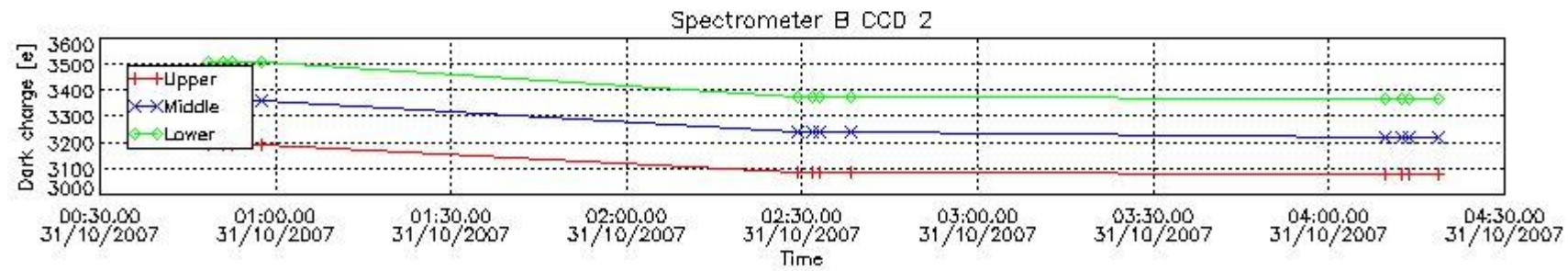
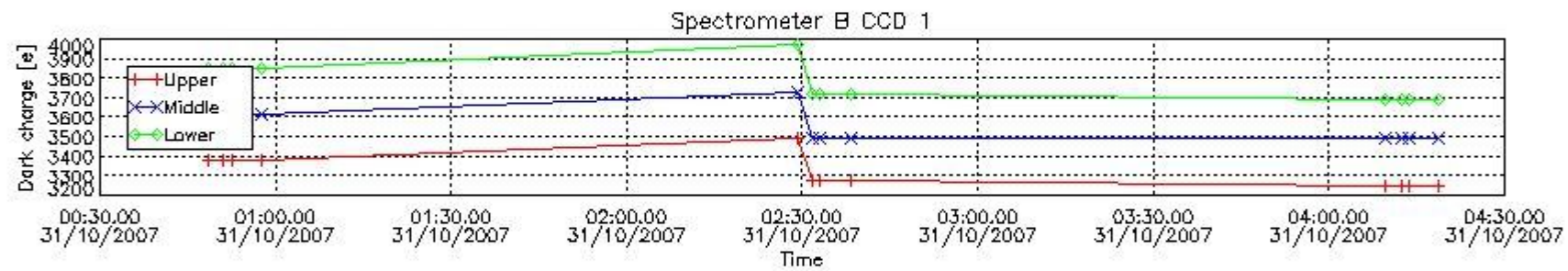
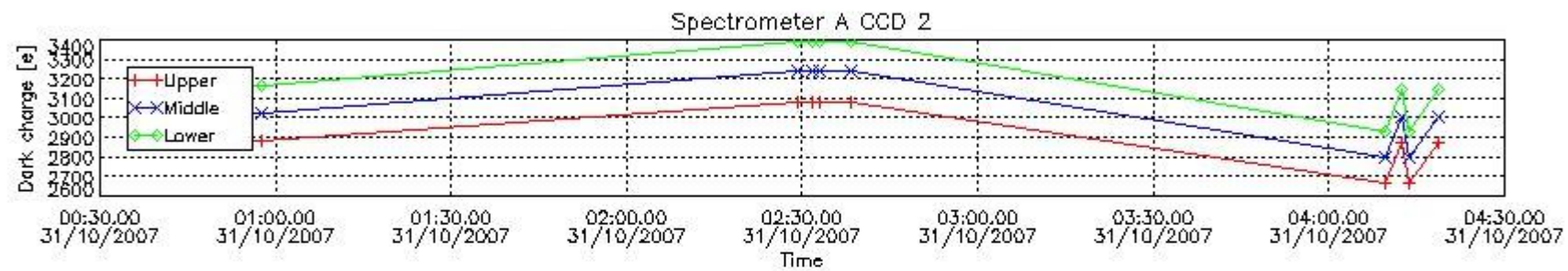
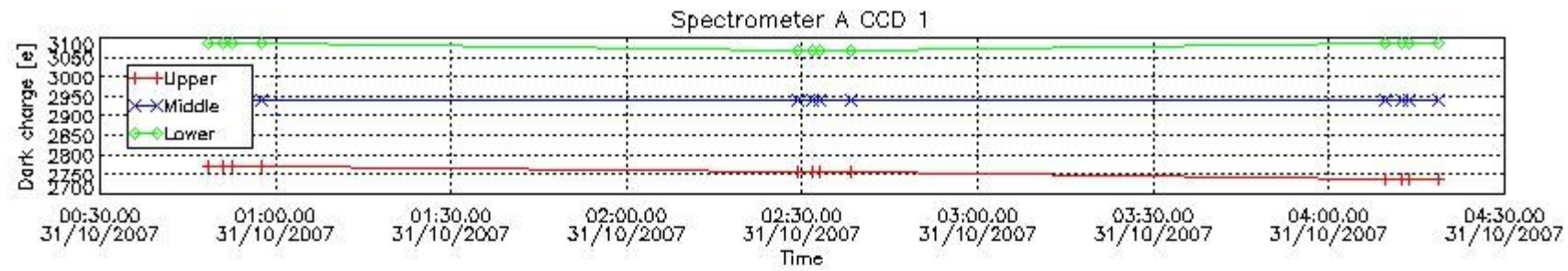
The Dark Charge (DC) is a temperature-dependant signal added to the useful measurements and it is therefore subtracted from them during the processing. There are two phenomena that produce a continuous increase of the DC: the "hot pixels" (a pixel is "hot" when its DC exceeds by a significant amount 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 All products used the DSA observation for the DC computation

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





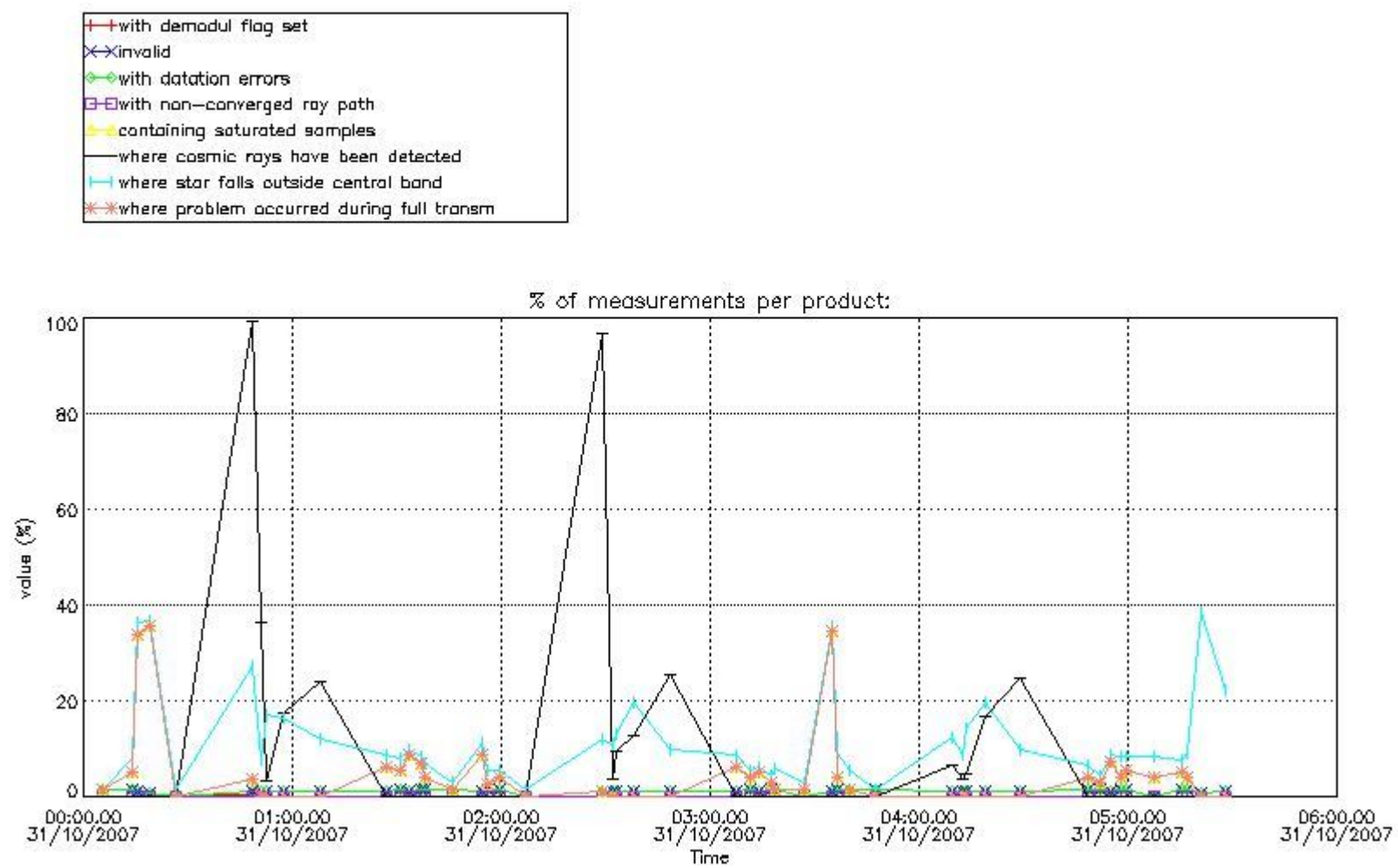
## 5. Demodulation flag and quality information monitoring

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:

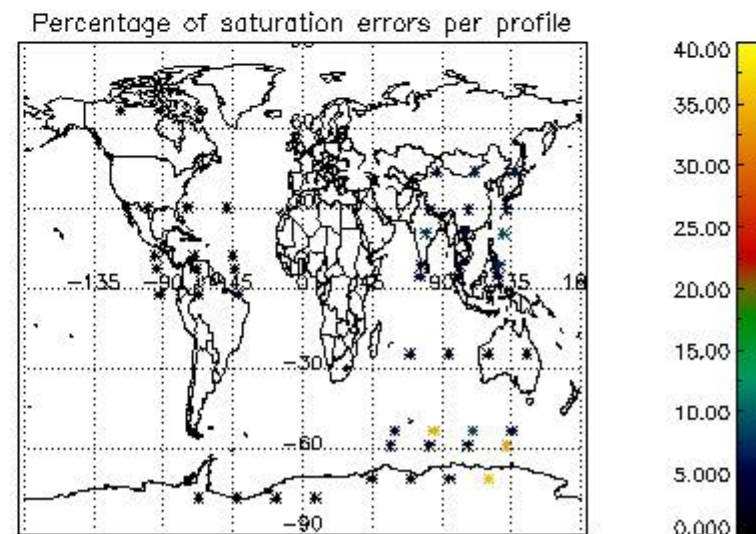
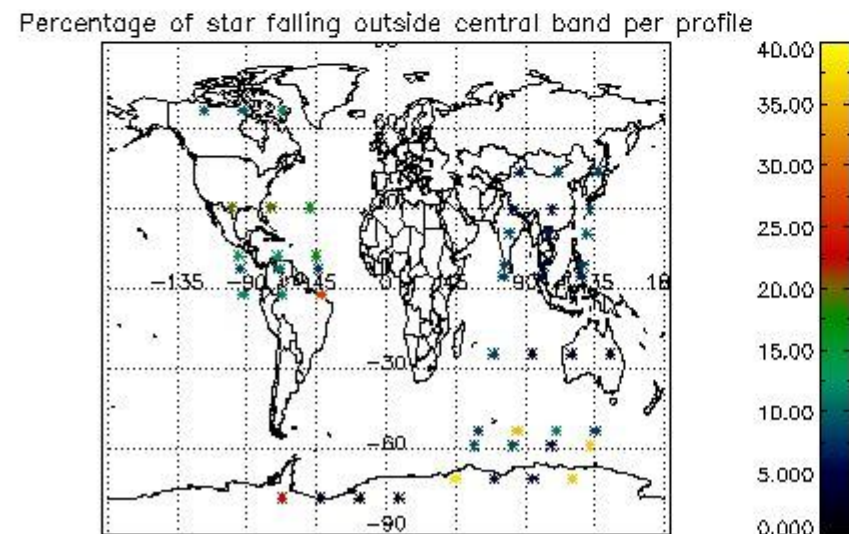
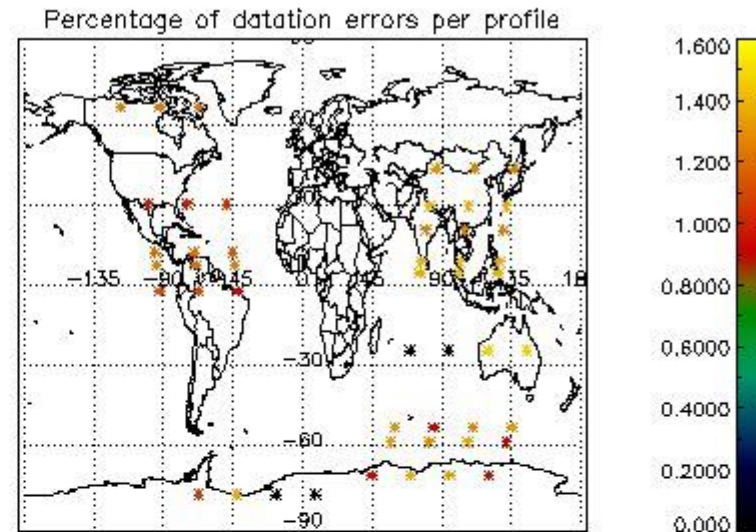
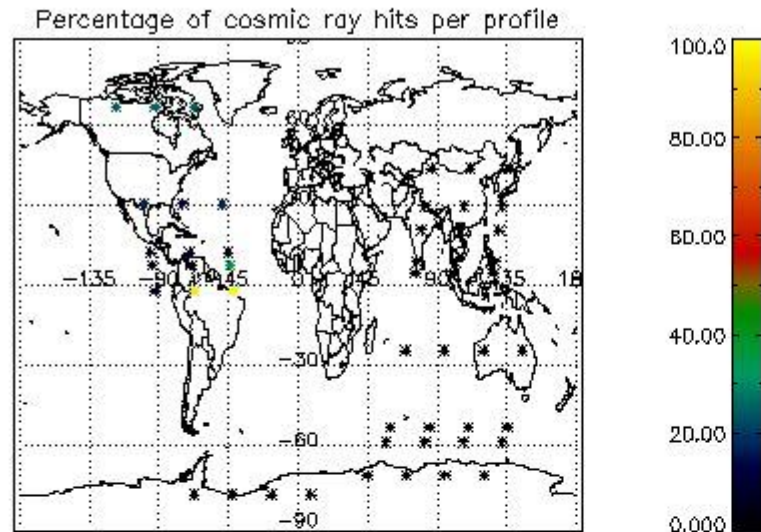
At least one measurement with demodulation flag set:	10.0000 %
Reference spectrum computed from DB:	0.00000 %
Reference spectrum with small number of measurements:	0.00000 %
SATU data not used:	0.00000 %

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



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





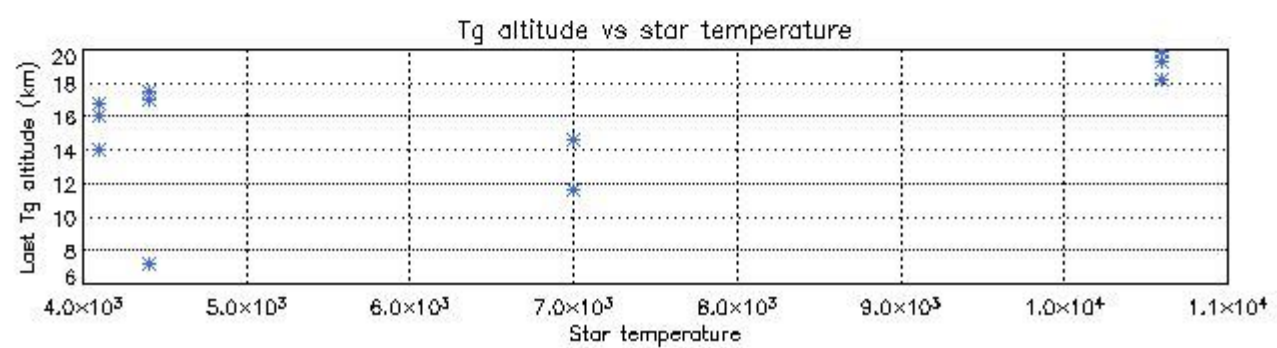
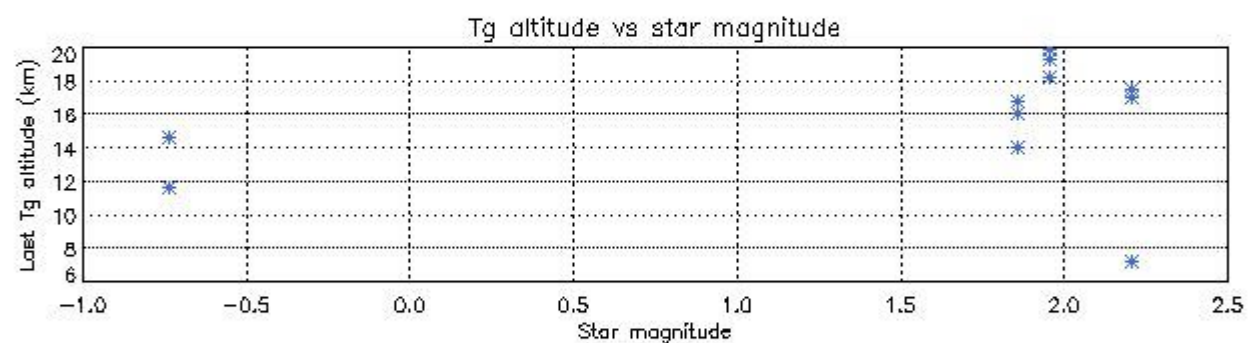
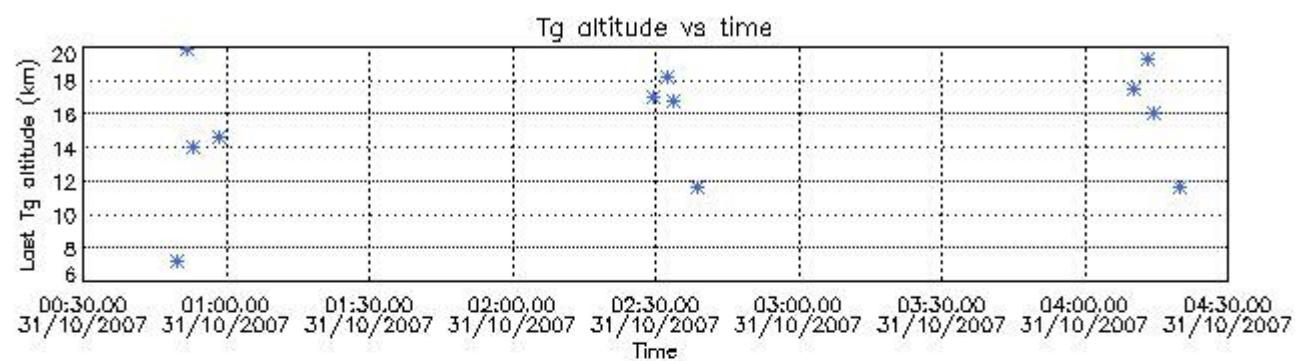
## 6. Statistics and plot of tangent altitude of the last measurement (DARK & BRIGHT products without errors)

### 6.1 Statistics on tangent altitude lost:

Statistics	DARK	BRIGHT	TWILIGHT
Mean:	15.311	19.140	NaN
St. deviation:	3.7077	6.1646	NaN
Maximum:	19.822	25.087	NaN
Minimum:	7.1829	3.7059	NaN
Number of data:	12.000	35.000	NaN

### 6.2 Plot for DARK limb products

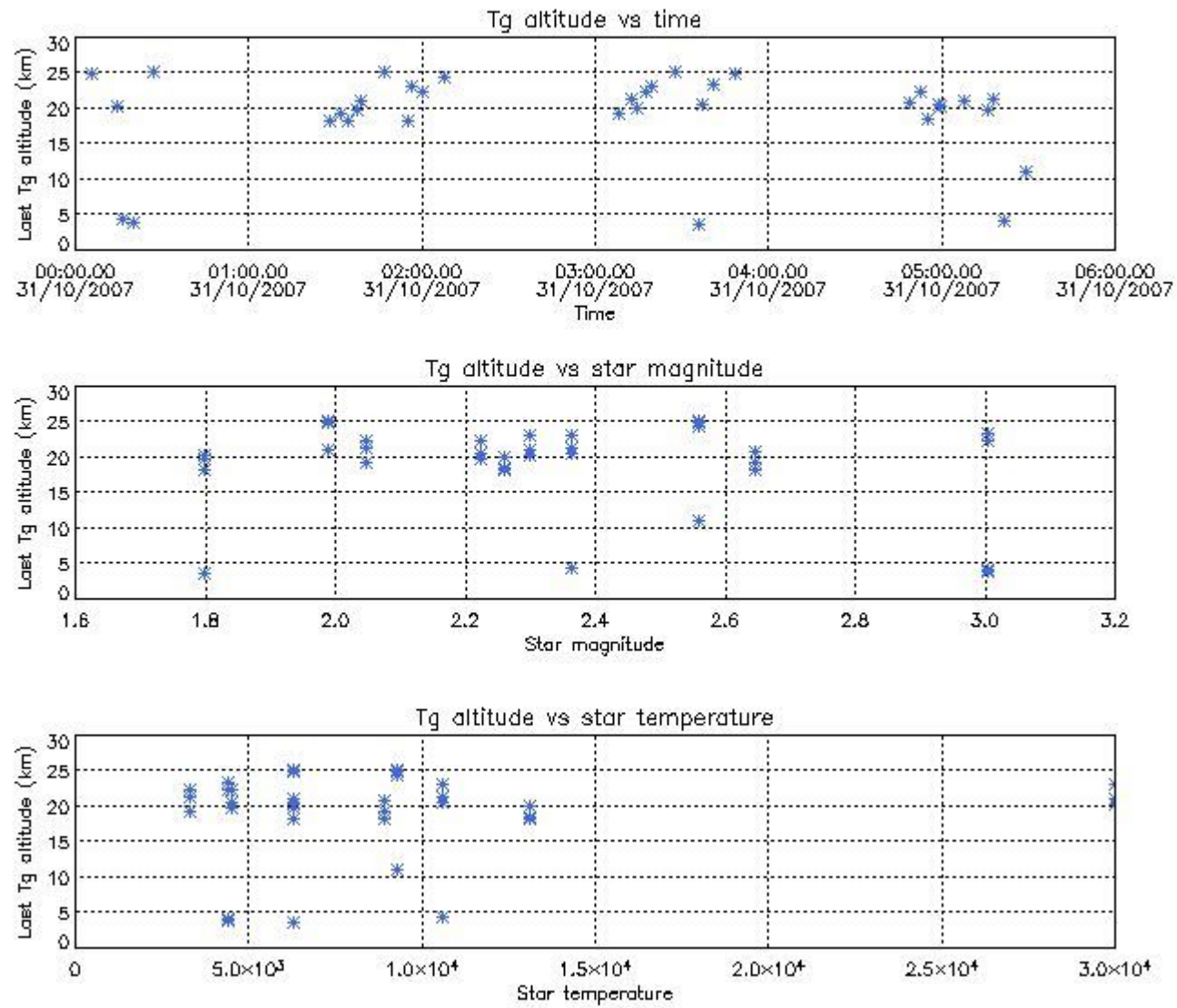
Tangent altitude at which the star is lost



6.3 Plot for BRIGHT limb products



Tangent altitude at which the star is lost

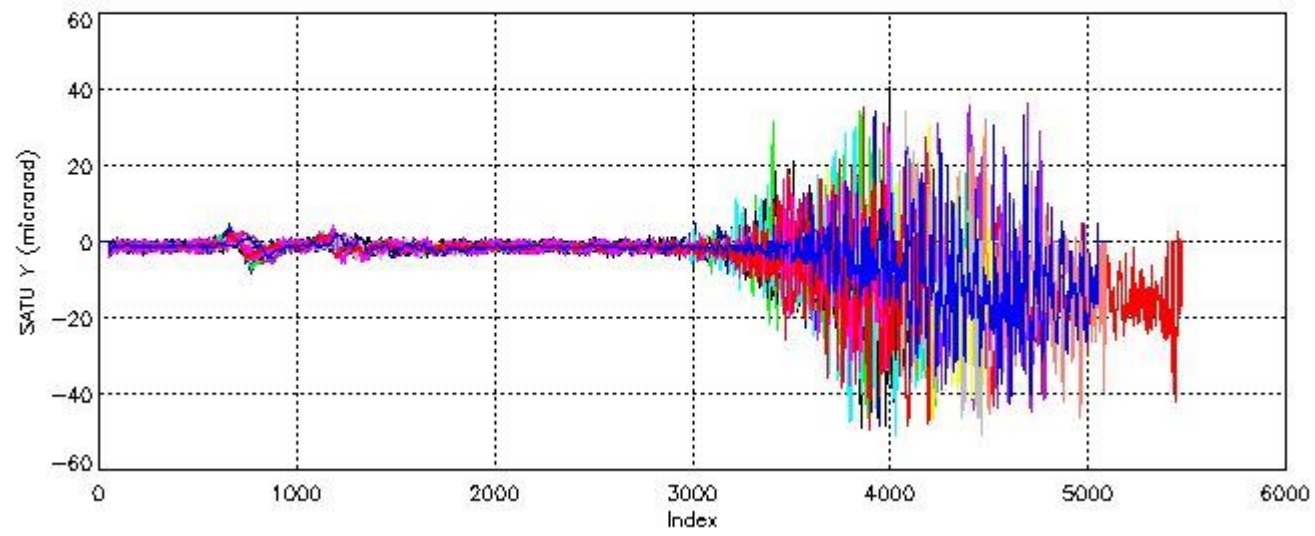
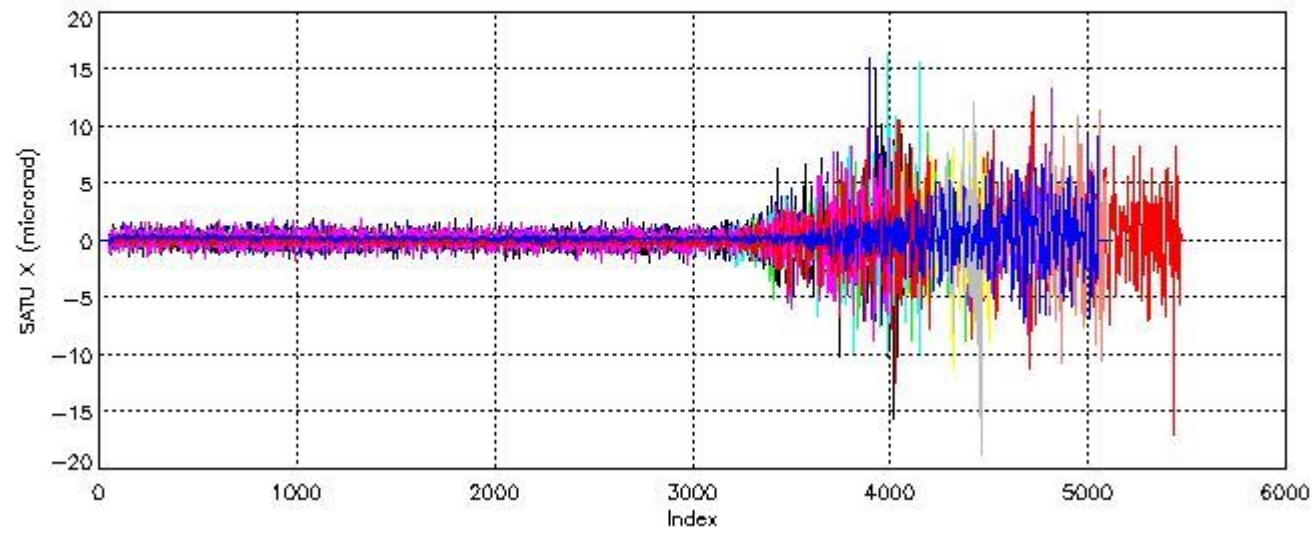


## 7. Star Acquisition and Tracking Unit (SATU)

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:	0.18758	-1.2928	0.13099	-1.2719
St. deviation:	0.26957	1.1533	0.67203	1.5130
Maximum:	1.9000	4.5000	5.0000	5.7000
Minimum:	-1.5000	-8.2000	-3.8000	-8.4000

Number of data:	12000.	12000.	29800.	29800.
-----------------	--------	--------	--------	--------

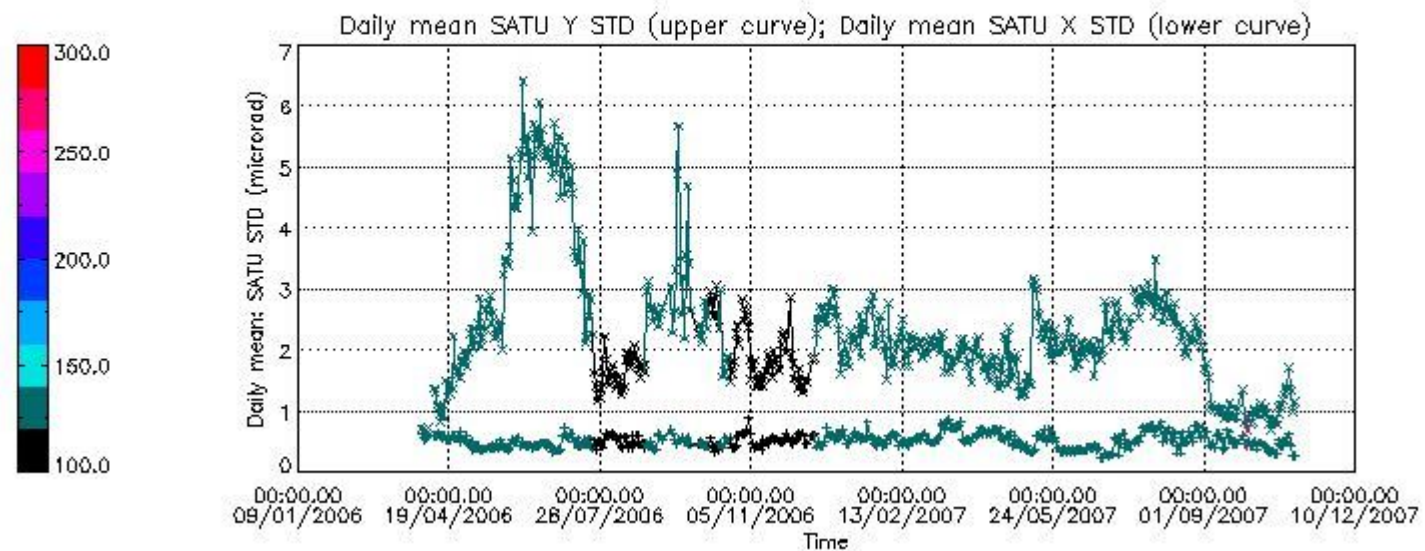
### 7.2.2 Trend of daily SATU NEA St. deviation since 1st April 2006 (dark limb)

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

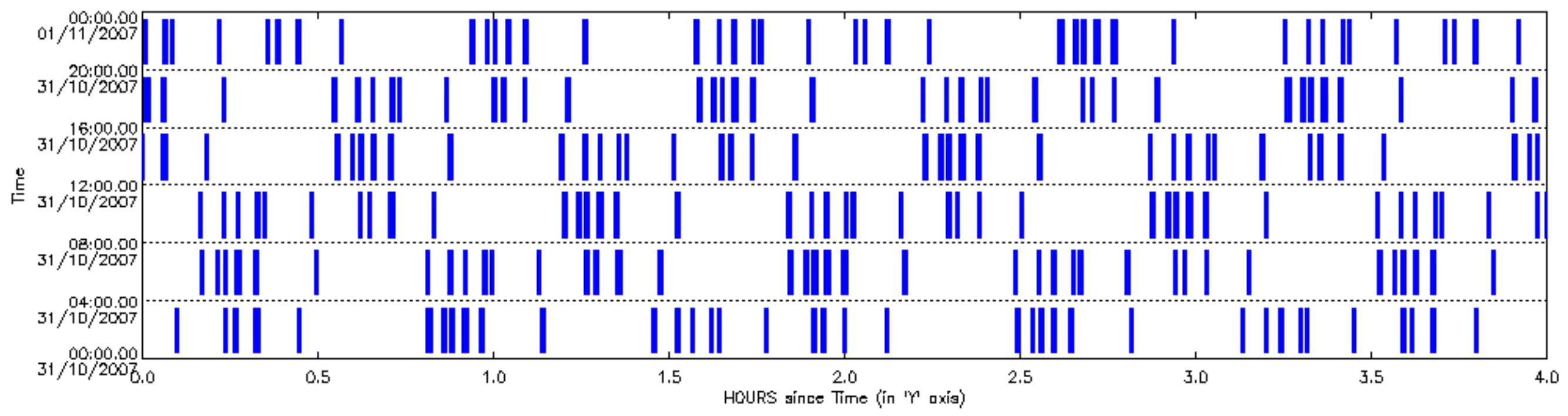


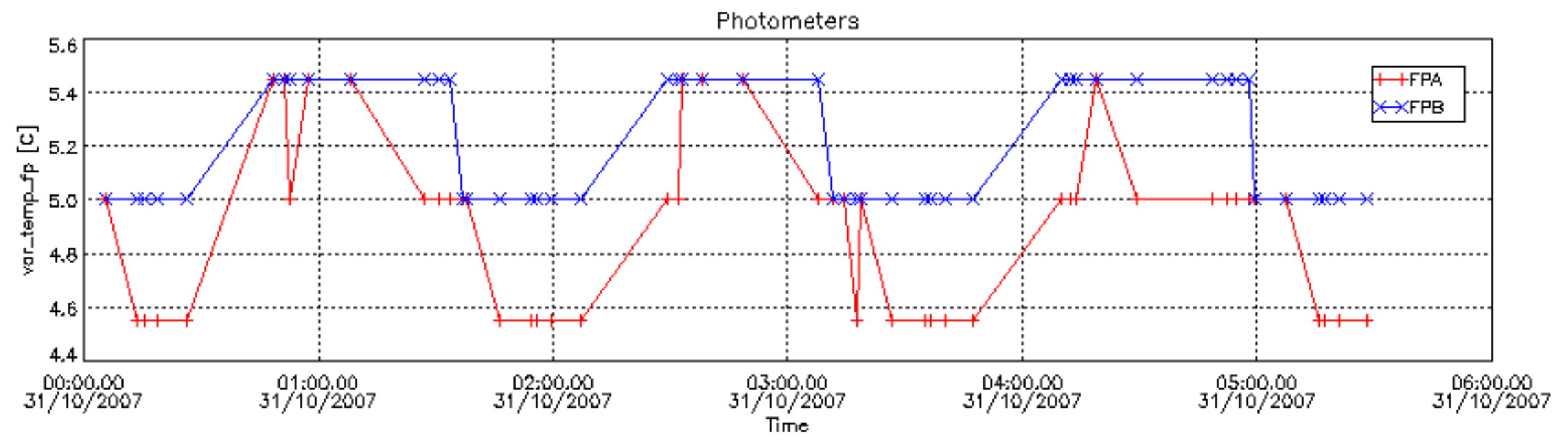
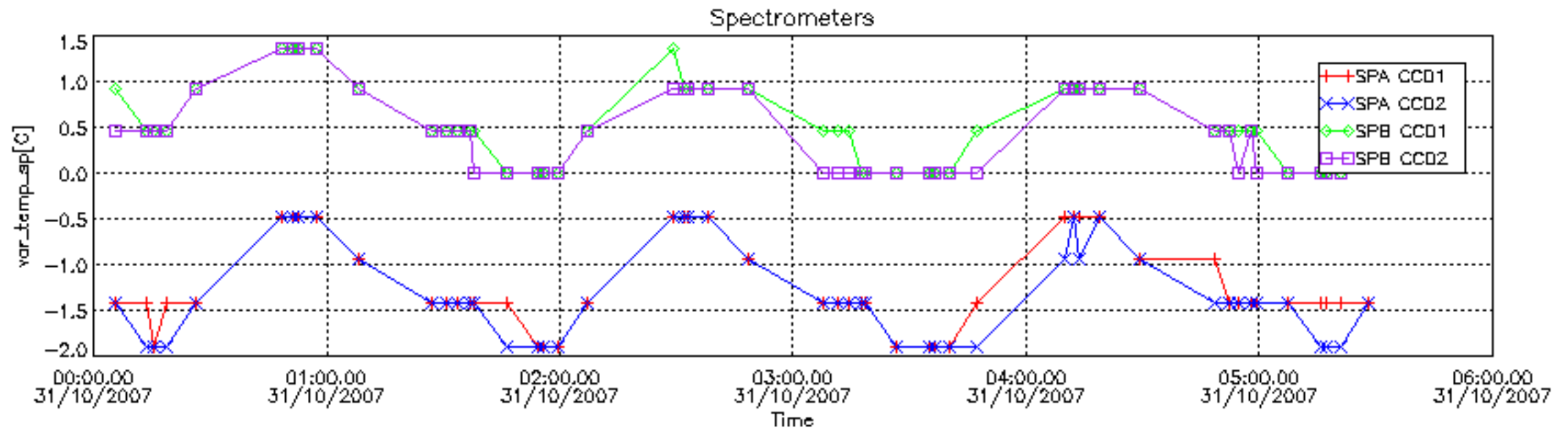
### 8. Auxiliary Data Files used for the production reported in section 2.4

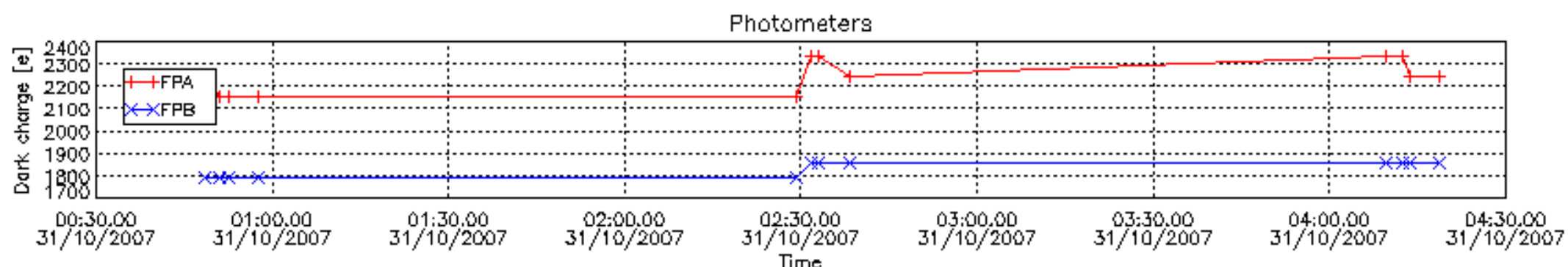
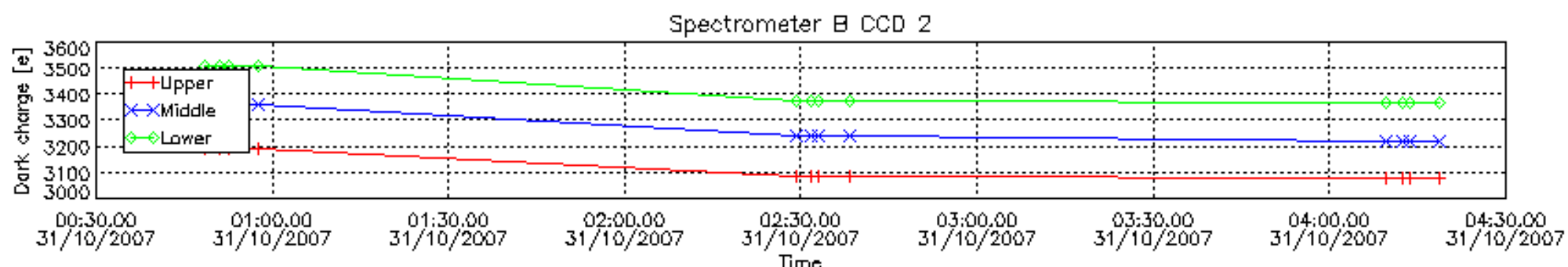
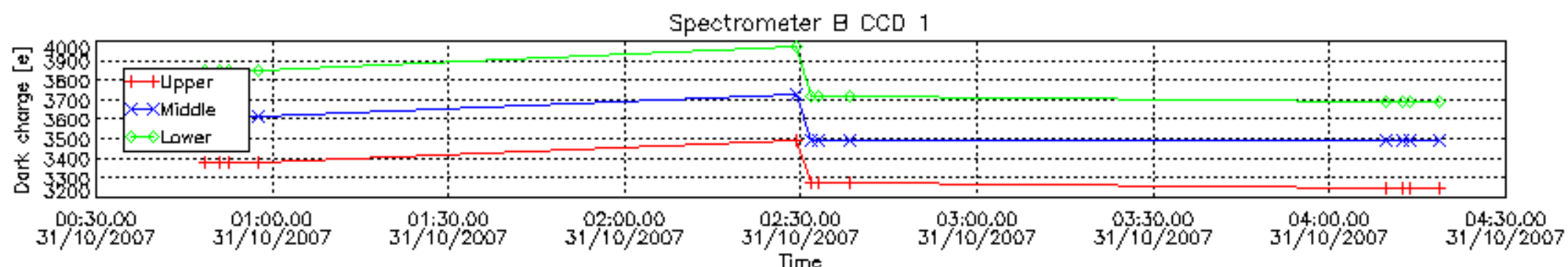
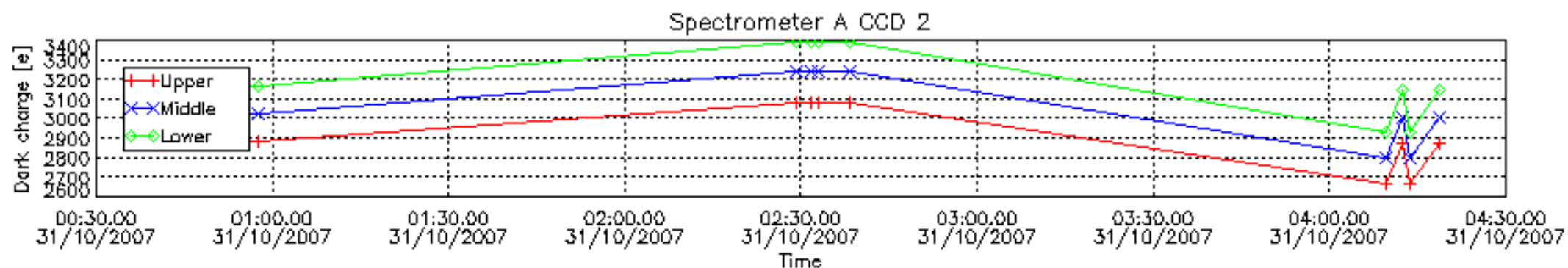
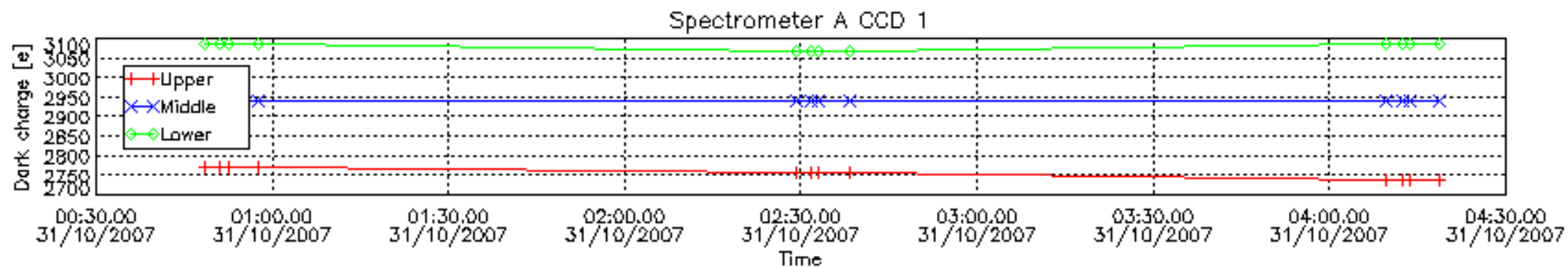
The number reported in the third column indicates since which file (see list in section 2.4) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXNIEC20050627_150713_20030716_120000_20100101_000000	1	31-OCT-2007 00:05:35
CALIBRATION_DATABASE	GOM_CAL_AXVIEC20071029_132344_20071028_000000_20100101_000000	1	31-OCT-2007 00:05:35
LEVEL-1B_PROC_CONFIG	GOM_PR1_AXNIEC20050627_151042_20020301_000000_20100101_000000	1	31-OCT-2007 00:05:35
STAR_CATALOGUE	GOM_CAT_AXVIEC20020121_161009_20020101_000000_20200101_000000	1	31-OCT-2007 00:05:35
STELLAR_SPECTRA_DATABANK	GOM_STS_AXNIEC20040308_103538_20020101_160000_20100101_000000	1	31-OCT-2007 00:05:35
ECMWF_FILE	AUX_ECF_AXNECM20071030_063116_20071030_210000_20071031_090000	1	31-OCT-2007 00:05:35
ECMWF_FILE	AUX_ECF_AXNECM20071030_183112_20071031_030000_20071031_150000	32	31-OCT-2007 03:34:57
OPTIONAL_ECMWF_FILE	MISSING	1	31-OCT-2007 00:05:35
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20071030_211118_000057382063_00014_29627_4462.N1	1	31-OCT-2007 00:05:35
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20071030_225215_000057382063_00015_29628_4463.N1	6	31-OCT-2007 00:48:30
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20071031_003312_000057382063_00016_29629_4464.N1	21	31-OCT-2007 02:29:06
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20071031_020850_000044632063_00017_29630_4465.N1	32	31-OCT-2007 03:34:57
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20071031_032832_000057382063_00018_29631_4466.N1	47	31-OCT-2007 05:15:33





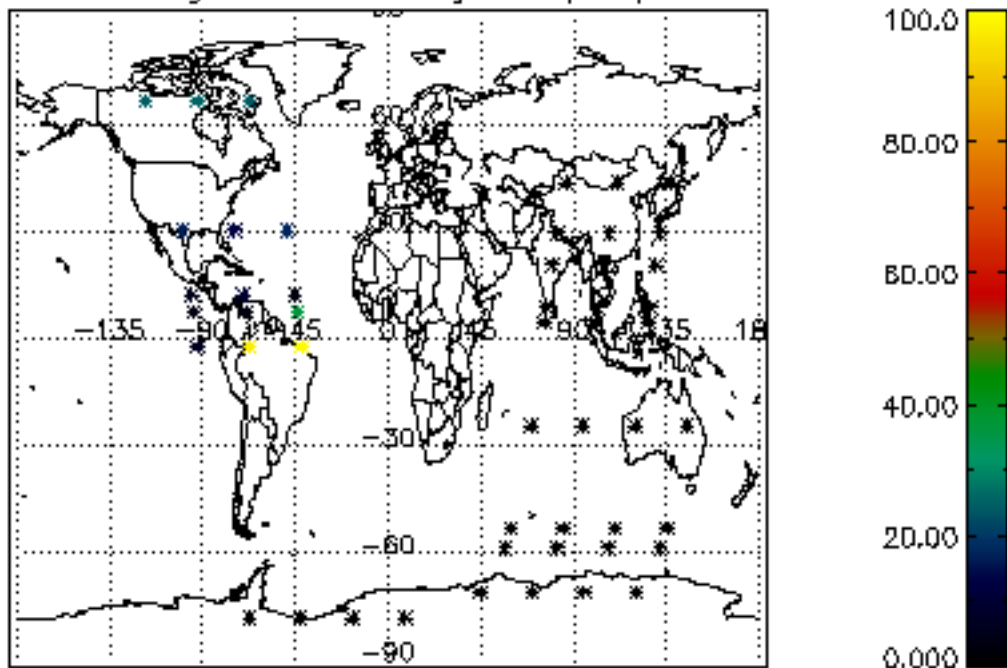




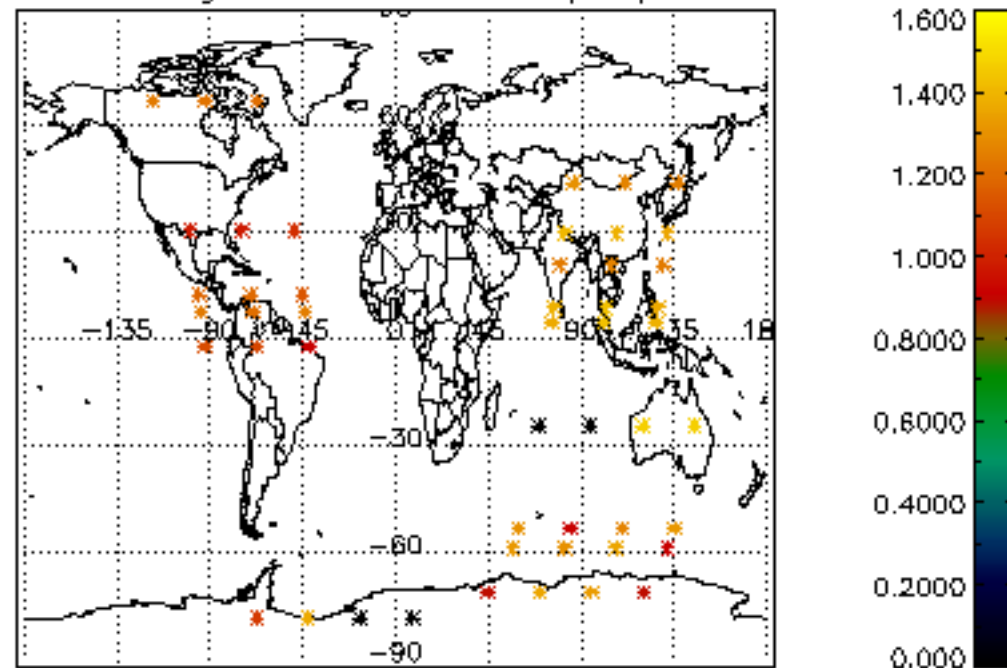




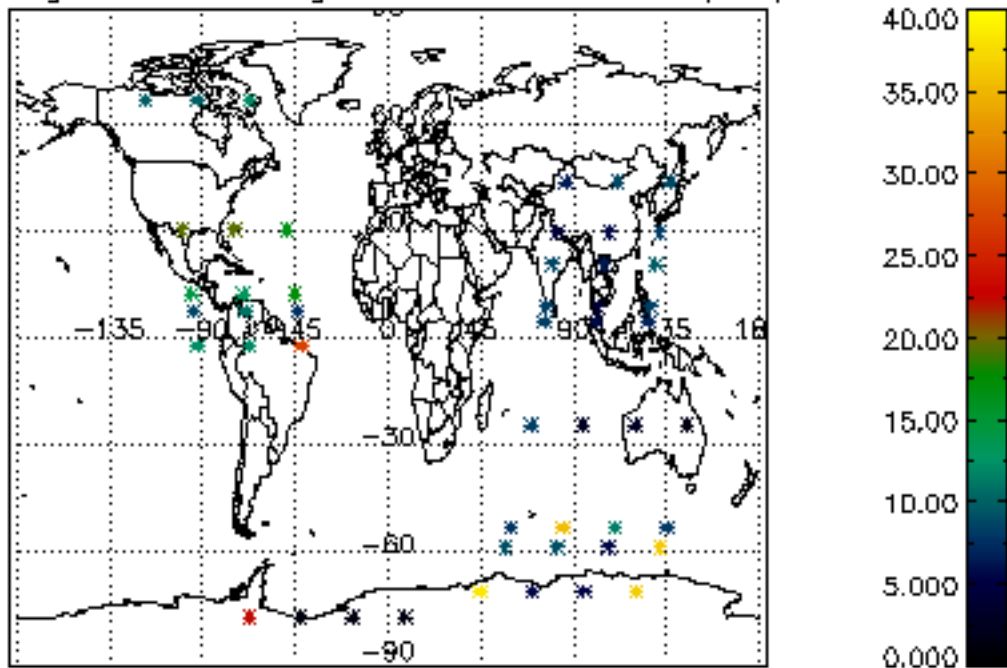
Percentage of cosmic ray hits per profile



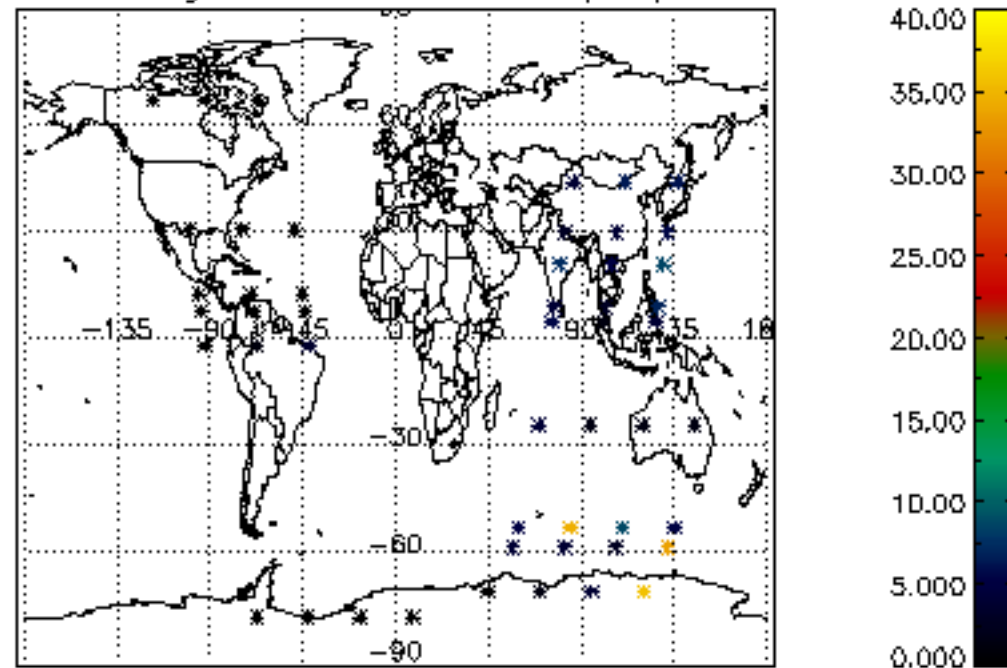
Percentage of datation errors per profile



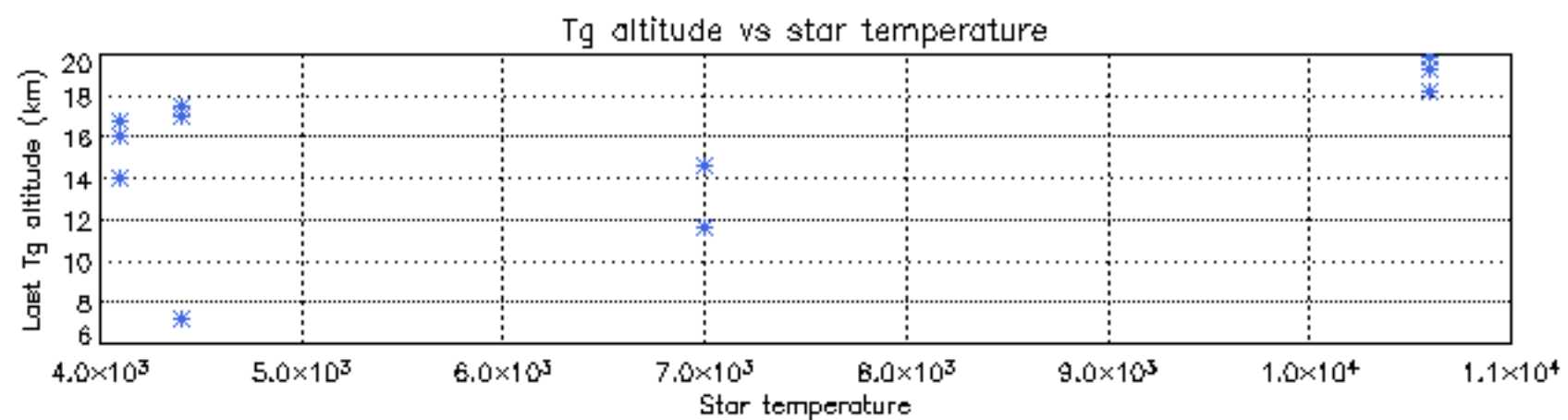
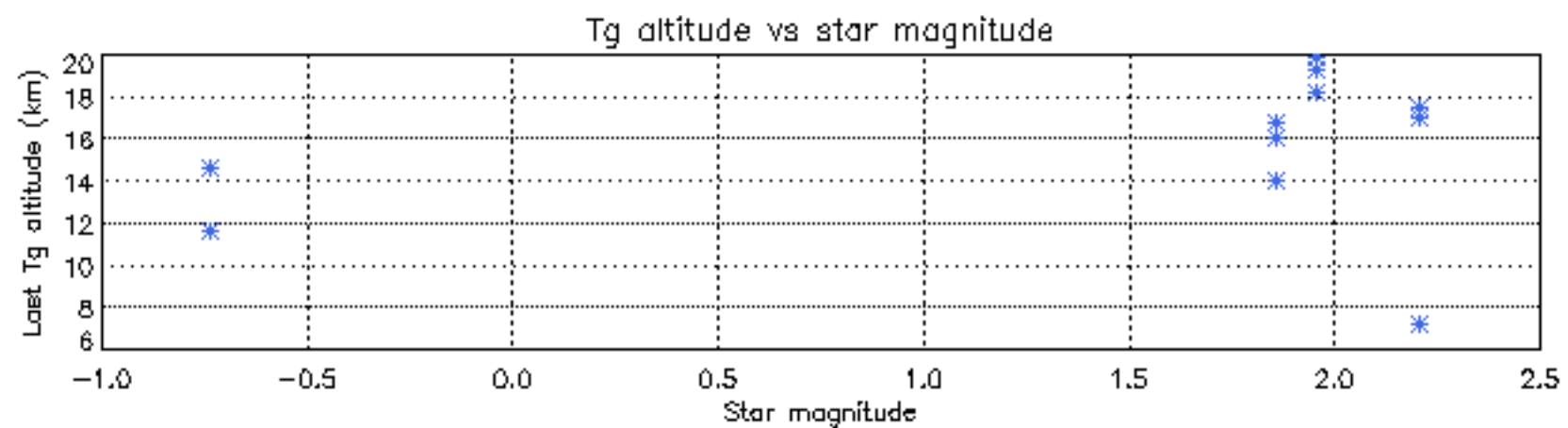
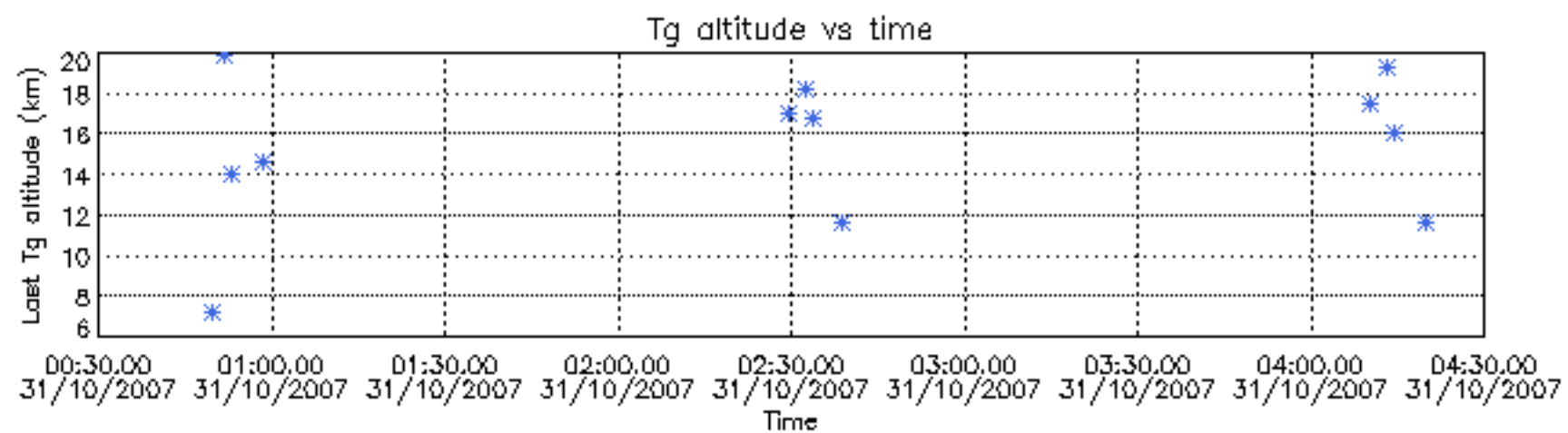
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

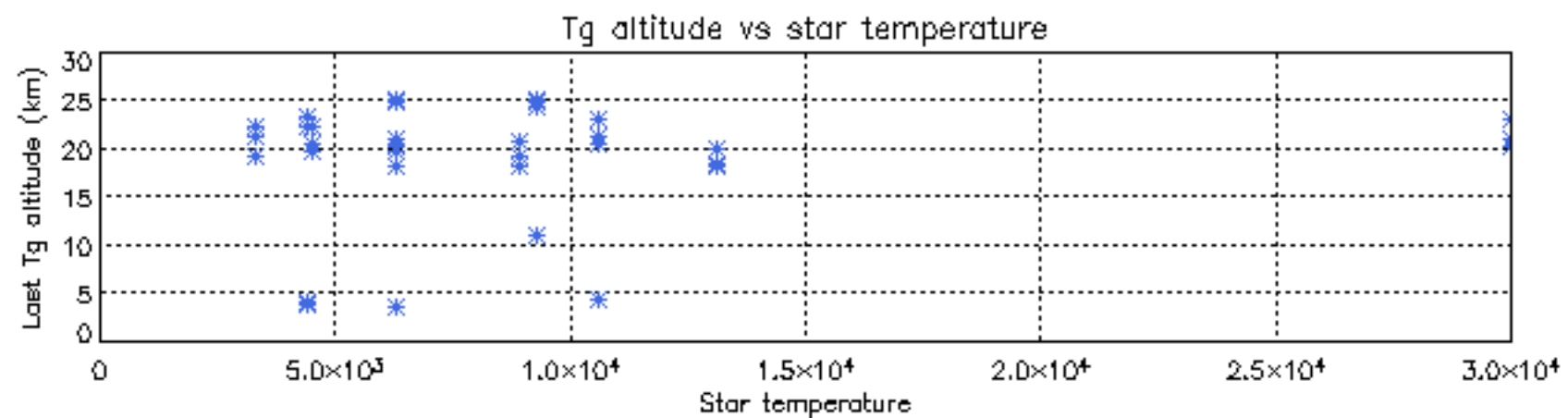
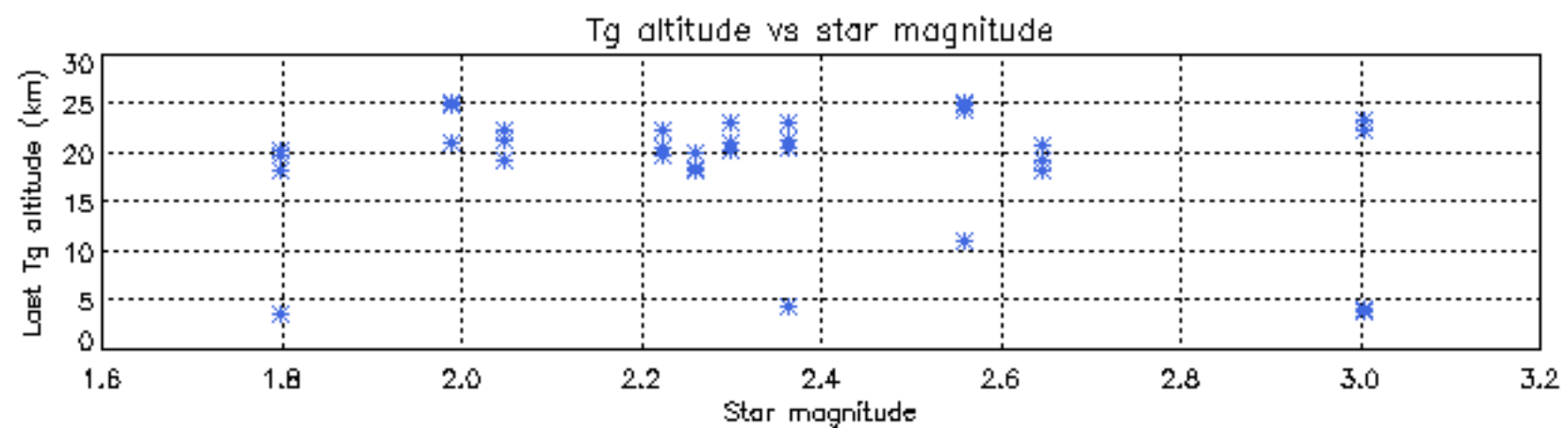
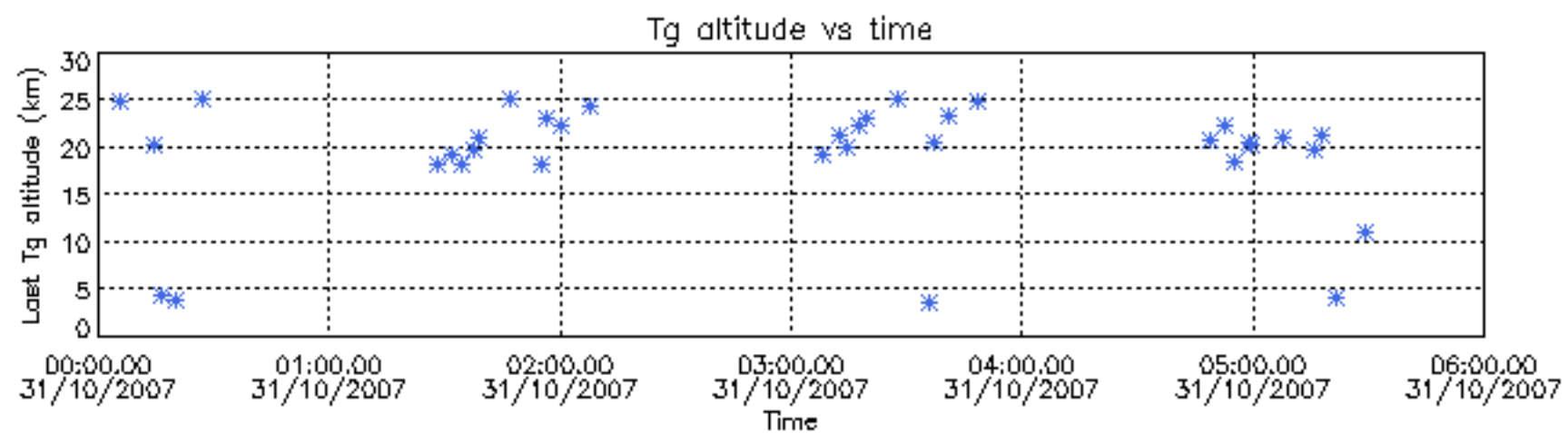


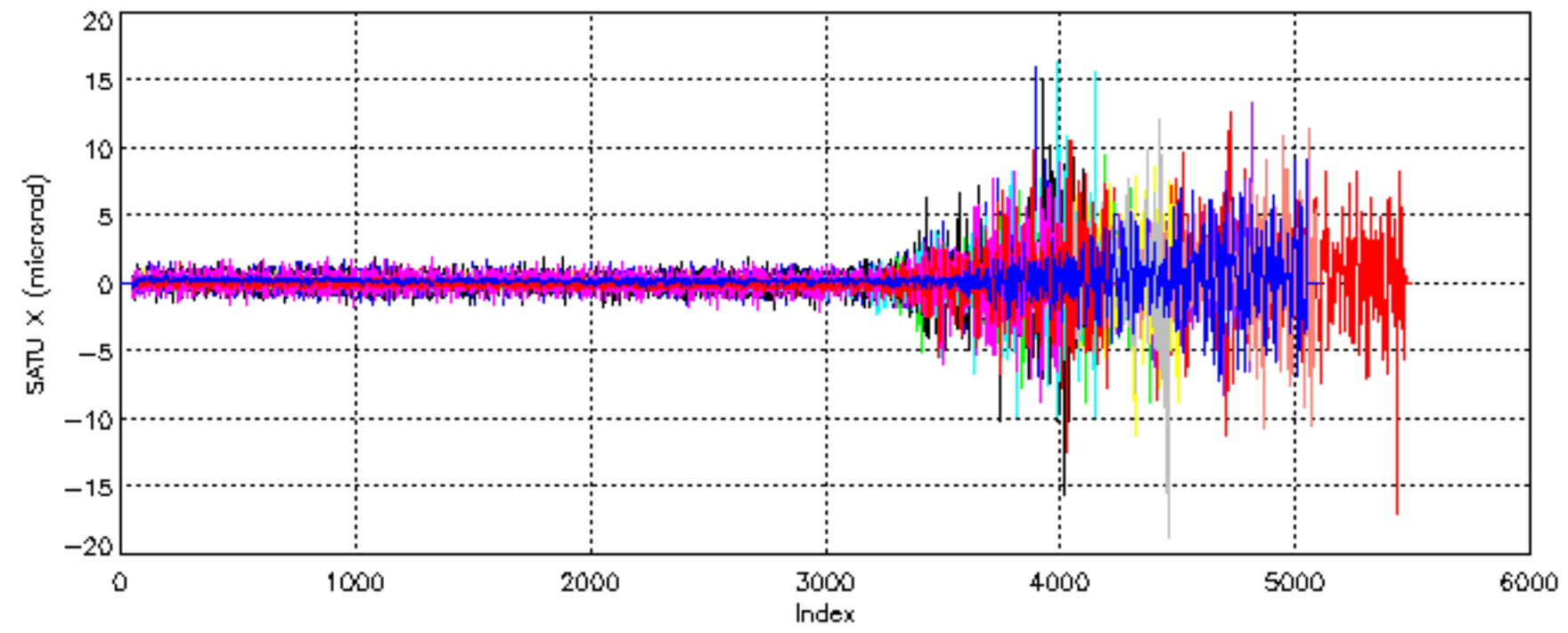
Tangent altitude at which the star is lost

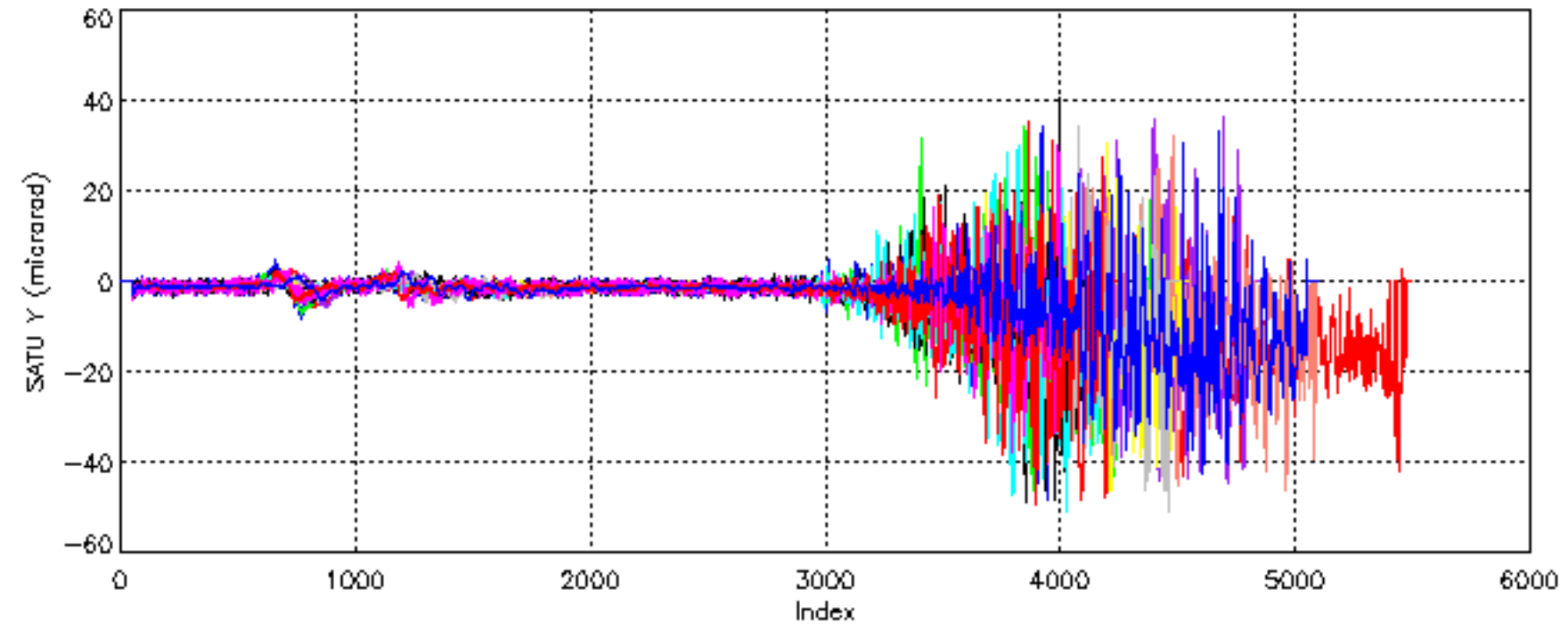




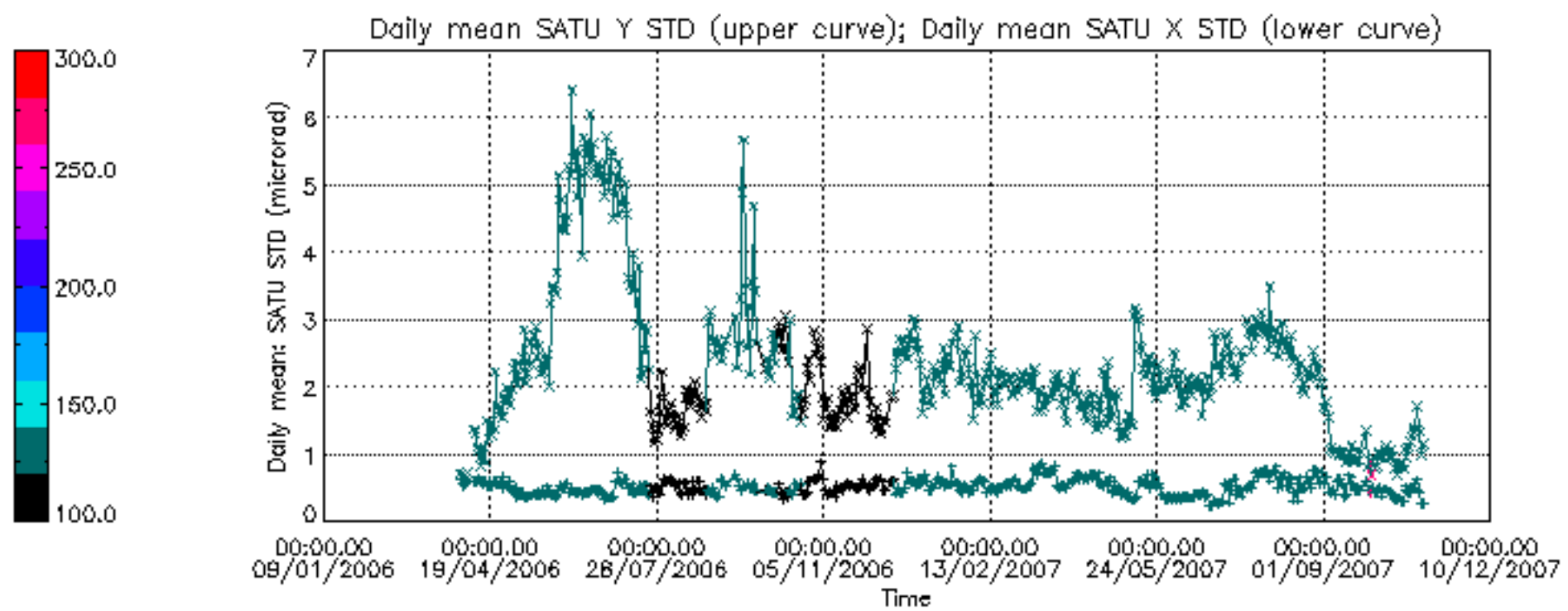
Tangent altitude at which the star is lost











/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20071001\_012440\_000039182062\_00088\_29200\_4448.N1

1; -454.2; 01-OCT-2007 01:24:40; Dark ; 40.0; 132; 15Rho Pup ; 2.80; 6900;occ; 80; 0;29200  
 2; -296.3; 01-OCT-2007 01:27:17; Dark ; 43.0; 65; Lam Vel ; 2.20; 4400;occ; 86; 0;29200  
 3; -142.0; 01-OCT-2007 01:29:52; Dark ; 39.0; 34; Gam2Vel ; 1.79; 23000;occ; 78; 0;29200  
 4; 82.2; 01-OCT-2007 01:33:36; Dark ; 42.0; 161; Tau Pup ; 2.93; 4500;occ; 84; 0;29201  
 5; 166.3; 01-OCT-2007 01:35:00; Dark ; 59.0; 2; Alp Car ;-0.74; 7000;occ; 118; 0;29201  
 6; 729.7; 01-OCT-2007 01:44:23; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;29201  
 7; 817.4; 01-OCT-2007 01:45:51; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;29201  
 8; 1139.7; 01-OCT-2007 01:51:13; Dark ; 41.0; 84; Alp Phe ; 2.40; 4500;occ; 82; 0;29201  
 9; 2167.3; 01-OCT-2007 02:08:21; Bright; 36.5; 90; 54Alp Peg ; 2.49; 11000;occ; 73; 0;29201  
 10; 2386.2; 01-OCT-2007 02:12:00; Bright; 36.0; 93; 53Bet Peg ; 2.52; 3100;occ; 72; 0;29201  
 11; 2952.9; 01-OCT-2007 02:21:27; Bright; 36.0; 74; 11Bet Cas ; 2.27; 6600;occ; 72; 0;29201  
 12; 3428.6; 01-OCT-2007 02:29:22; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29201

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20071001\_023719\_000055952062\_00089\_29201\_4449.N1

1; -2131.0; 01-OCT-2007 02:37:19; Bright; 36.0; 36; 50Alp UMA ; 1.80; 6300;occ; 72; 0;29201  
 2; -2041.1; 01-OCT-2007 02:38:49; Bright; 32.5; 82; 48Bet UMA ; 2.37; 10600;occ; 65; 0;29201  
 3; -1449.1; 01-OCT-2007 02:48:40; Bright; 42.0; 166; 17Eps Leo ; 2.98; 6000;occ; 84; 0;29201  
 4; -876.7; 01-OCT-2007 02:58:13; Dark ; 45.0; 48; 30Alp Hya ; 1.98; 4100;occ; 90; 0;29201  
 5; -295.8; 01-OCT-2007 03:07:54; Dark ; 42.5; 65; Lam Vel ; 2.20; 4400;occ; 85; 0;29201  
 6; -141.4; 01-OCT-2007 03:10:28; Dark ; 39.5; 34; Gam2Vel ; 1.79; 23000;occ; 79; 0;29201  
 7; 83.0; 01-OCT-2007 03:14:13; Dark ; 42.5; 161; Tau Pup ; 2.93; 4500;occ; 85; 0;29202  
 8; 167.1; 01-OCT-2007 03:15:37; Dark ; 46.0; 2; Alp Car ;-0.74; 7000;occ; 92; 0;29202  
 9; 730.2; 01-OCT-2007 03:25:00; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;29202  
 10; 817.9; 01-OCT-2007 03:26:28; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;29202  
 11; 1140.1; 01-OCT-2007 03:31:50; Dark ; 40.5; 84; Alp Phe ; 2.40; 4500;occ; 81; 0;29202  
 12; 2167.6; 01-OCT-2007 03:48:57; Bright; 36.5; 90; 54Alp Peg ; 2.49; 11000;occ; 73; 0;29202  
 13; 2386.3; 01-OCT-2007 03:52:36; Bright; 36.0; 93; 53Bet Peg ; 2.52; 3100;occ; 72; 0;29202  
 14; 2952.7; 01-OCT-2007 04:02:02; Bright; 38.5; 74; 11Bet Cas ; 2.27; 6600;occ; 77; 0;29202  
 15; 3428.7; 01-OCT-2007 04:09:58; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29202

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20071001\_041755\_000055962062\_00090\_29202\_4450.N1

1; -2131.0; 01-OCT-2007 04:17:55; Bright; 35.5; 36; 50Alp UMA ; 1.80; 6300;occ; 71; 0;29202  
 2; -2040.9; 01-OCT-2007 04:19:25; Bright; 35.0; 82; 48Bet UMA ; 2.37; 10600;occ; 70; 0;29202  
 3; -1448.9; 01-OCT-2007 04:29:17; Bright; 34.5; 166; 17Eps Leo ; 2.98; 6000;occ; 69; 0;29202  
 4; -876.3; 01-OCT-2007 04:38:49; Dark ; 43.5; 48; 30Alp Hya ; 1.98; 4100;occ; 87; 0;29202  
 5; -452.8; 01-OCT-2007 04:45:53; Dark ; 32.0; 132; 15Rho Pup ; 2.80; 6900;occ; 64; 0;29202  
 6; -295.5; 01-OCT-2007 04:48:30; Dark ; 43.5; 65; Lam Vel ; 2.20; 4400;occ; 87; 0;29202  
 7; -140.9; 01-OCT-2007 04:51:05; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;29202  
 8; -44.7; 01-OCT-2007 04:52:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29202  
 9; 83.7; 01-OCT-2007 04:54:49; Dark ; 45.5; 161; Tau Pup ; 2.93; 4500;occ; 91; 0;29203  
 10; 168.0; 01-OCT-2007 04:56:14; Dark ; 49.0; 2; Alp Car ;-0.74; 7000;occ; 98; 0;29203  
 11; 730.6; 01-OCT-2007 05:05:36; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;29203  
 12; 818.3; 01-OCT-2007 05:07:04; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;29203  
 13; 1140.4; 01-OCT-2007 05:12:26; Dark ; 38.5; 84; Alp Phe ; 2.40; 4500;occ; 77; 0;29203  
 14; 2167.7; 01-OCT-2007 05:29:33; Bright; 37.0; 90; 54Alp Peg ; 2.49; 11000;occ; 74; 0;29203  
 15; 2386.3; 01-OCT-2007 05:33:12; Bright; 36.5; 93; 53Bet Peg ; 2.52; 3100;occ; 73; 0;29203  
 16; 2952.5; 01-OCT-2007 05:42:38; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;29203  
 17; 3428.7; 01-OCT-2007 05:50:34; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29203

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20071001\_201752\_000040662062\_00100\_29212\_4451.N1

1; 1143.0; 01-OCT-2007 20:17:52; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;29212  
 2; 1558.3; 01-OCT-2007 20:24:47; Dark ; 33.0; 52; 16Bet Cet ; 2.04; 4500;occ; 66; 0;29212  
 3; 2168.2; 01-OCT-2007 20:34:57; Bright; 36.5; 90; 54Alp Peg ; 2.49; 11000;occ; 73; 0;29212  
 4; 2386.3; 01-OCT-2007 20:38:35; Bright; 36.0; 93; 53Bet Peg ; 2.52; 3100;occ; 72; 0;29212  
 5; 2950.1; 01-OCT-2007 20:47:59; Bright; 38.0; 74; 11Bet Cas ; 2.27; 6600;occ; 76; 0;29212  
 6; 3428.5; 01-OCT-2007 20:55:58; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;29212  
 7; 3906.1; 01-OCT-2007 21:03:55; Bright; 36.5; 36; 50Alp UMA ; 1.80; 6300;occ; 73; 0;29212  
 8; 3996.4; 01-OCT-2007 21:05:26; Bright; 43.0; 82; 48Bet UMA ; 2.37; 10600;occ; 86; 0;29212  
 9; 4588.8; 01-OCT-2007 21:15:18; Bright; 54.0; 166; 17Eps Leo ; 2.98; 6000;occ; 108; 0;29212  
 10; 5163.6; 01-OCT-2007 21:24:53; Dark ; 46.0; 48; 30Alp Hya ; 1.98; 4100;occ; 92; 0;29212

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20071001\_212516\_000060622062\_00100\_29212\_4452.N1

1; -849.3; 01-OCT-2007 21:25:16; Dark ; 46.5; 48; 30Alp Hya ; 1.98; 4100;occ; 93; 46;29212  
 2; -291.7; 01-OCT-2007 21:34:33; Dark ; 43.0; 65; Lam Vel ; 2.20; 4400;occ; 86; 0;29212  
 3; -135.3; 01-OCT-2007 21:37:10; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;29212  
 4; -37.3; 01-OCT-2007 21:38:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29212  
 5; 91.1; 01-OCT-2007 21:40:56; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;29213  
 6; 175.4; 01-OCT-2007 21:42:20; Dark ; 45.5; 2; Alp Car ;-0.74; 7000;occ; 91; 0;29213  
 7; 734.4; 01-OCT-2007 21:51:39; Dark ; 37.5; 143; Alp Hyi ; 2.86; 7200;occ; 75; 0;29213  
 8; 822.1; 01-OCT-2007 21:53:07; Dark ; 40.5; 9; Alp Eri ; 0.45; 24000;occ; 81; 0;29213  
 9; 1143.1; 01-OCT-2007 21:58:28; Dark ; 40.5; 84; Alp Phe ; 2.40; 4500;occ; 81; 0;29213

```

10; 1558.4; 01-OCT-2007 22:05:23; Dark ; 33.0; 52; 16Bet Cet ; 2.04; 4500;occ; 66; 0;29213
11; 2168.2; 01-OCT-2007 22:15:33; Bright; 36.5; 90; 54Alp Peg ; 2.49; 11000;occ; 73; 0;29213
12; 2386.3; 01-OCT-2007 22:19:11; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;29213
13; 2949.8; 01-OCT-2007 22:28:35; Bright; 38.5; 74; 11Bet Cas ; 2.27; 6600;occ; 77; 0;29213
14; 3428.4; 01-OCT-2007 22:36:33; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29213
15; 3906.2; 01-OCT-2007 22:44:31; Bright; 52.0; 36; 50Alp UMa ; 1.80; 6300;occ; 104; 0;29213
16; 3996.5; 01-OCT-2007 22:46:02; Bright; 34.5; 82; 48Bet UMa ; 2.37; 10600;occ; 69; 0;29213
17; 4589.0; 01-OCT-2007 22:55:54; Bright; 34.5; 166; 17Eps Leo ; 2.98; 6000;occ; 69; 0;29213
18; 5163.9; 01-OCT-2007 23:05:29; Dark ; 49.5; 48; 30Alp Hya ; 1.98; 4100;occ; 99; 0;29213
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071001_231510_000055072062_00101_29213_4453.N1
 1; -291.4; 01-OCT-2007 23:15:10; Dark ; 40.0; 65; Lam Vel ; 2.20; 4400;occ; 80; 0;29213
 2; -134.7; 01-OCT-2007 23:17:46; Dark ; 39.5; 34; Gam2Vel ; 1.79; 23000;occ; 79; 0;29213
 3; -36.6; 01-OCT-2007 23:19:24; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;29213
 4; 91.8; 01-OCT-2007 23:21:33; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;29214
 5; 176.2; 01-OCT-2007 23:22:57; Dark ; 55.5; 2; Alp Car ;-0.74; 7000;occ; 111; 0;29214
 6; 734.8; 01-OCT-2007 23:32:16; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;29214
 7; 822.5; 01-OCT-2007 23:33:43; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;29214
 8; 1143.4; 01-OCT-2007 23:39:04; Dark ; 40.5; 84; Alp Phe ; 2.40; 4500;occ; 81; 0;29214
 9; 1558.5; 01-OCT-2007 23:45:59; Dark ; 40.0; 52; 16Bet Cet ; 2.04; 4500;occ; 80; 0;29214
10; 2168.1; 01-OCT-2007 23:56:09; Bright; 36.5; 90; 54Alp Peg ; 2.49; 11000;occ; 73; 0;29214
11; 2386.4; 01-OCT-2007 23:59:47; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;29214
12; 2949.6; 02-OCT-2007 00:09:10; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;29214
13; 3428.4; 02-OCT-2007 00:17:09; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;29214
14; 3906.4; 02-OCT-2007 00:25:07; Bright; 36.0; 36; 50Alp UMa ; 1.80; 6300;occ; 72; 0;29214
15; 3996.6; 02-OCT-2007 00:26:38; Bright; 47.5; 82; 48Bet UMa ; 2.37; 10600;occ; 95; 0;29214
16; 4589.2; 02-OCT-2007 00:36:30; Bright; 42.5; 166; 17Eps Leo ; 2.98; 6000;occ; 85; 0;29214
17; 5164.4; 02-OCT-2007 00:46:05; Dark ; 52.0; 48; 30Alp Hya ; 1.98; 4100;occ; 104; 0;29214
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071001_055831_000033102062_00091_29203_8990.N1
 1; -2130.8; 01-OCT-2007 05:58:31; Bright; 36.5; 36; 50Alp UMa ; 1.80; 6300;occ; 73; 0;29203
 2; -2040.8; 01-OCT-2007 06:00:01; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;29203
 3; -1448.8; 01-OCT-2007 06:09:53; Bright; 34.5; 166; 17Eps Leo ; 2.98; 6000;occ; 69; 0;29203
 4; -875.9; 01-OCT-2007 06:19:26; Dark ; 45.0; 48; 30Alp Hya ; 1.98; 4100;occ; 90; 0;29203
 5; -451.8; 01-OCT-2007 06:26:30; Dark ; 32.0; 132; 15Rho Pup ; 2.80; 6900;occ; 64; 0;29203
 6; -295.2; 01-OCT-2007 06:29:06; Dark ; 44.5; 65; Lam Vel ; 2.20; 4400;occ; 89; 0;29203
 7; -140.3; 01-OCT-2007 06:31:41; Dark ; 40.5; 34; Gam2Vel ; 1.79; 23000;occ; 81; 0;29203
 8; -44.0; 01-OCT-2007 06:33:18; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;29203
 9; 84.5; 01-OCT-2007 06:35:26; Dark ; 42.5; 161; Tau Pup ; 2.93; 4500;occ; 85; 0;29204
10; 168.7; 01-OCT-2007 06:36:50; Dark ; 43.5; 2; Alp Car ;-0.74; 7000;occ; 87; 0;29204
11; 731.0; 01-OCT-2007 06:46:13; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;29204
12; 818.7; 01-OCT-2007 06:47:40; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;29204
13; 1140.7; 01-OCT-2007 06:53:02; Dark ; 39.0; 84; Alp Phe ; 2.40; 4500;occ; 78; 0;29204
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071001_071009_000050552062_00092_29204_8991.N1
 1; 2167.8; 01-OCT-2007 07:10:09; Bright; 35.5; 90; 54Alp Peg ; 2.49; 11000;occ; 71; 0;29204
 2; 2386.3; 01-OCT-2007 07:13:48; Bright; 35.5; 93; 53Bet Peg ; 2.52; 3100;occ; 71; 0;29204
 3; 2952.2; 01-OCT-2007 07:23:14; Bright; 38.5; 74; 11Bet Cas ; 2.27; 6600;occ; 77; 0;29204
 4; 3428.6; 01-OCT-2007 07:31:10; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;29204
 5; 3905.3; 01-OCT-2007 07:39:07; Bright; 33.5; 36; 50Alp UMa ; 1.80; 6300;occ; 67; 0;29204
 6; 3995.3; 01-OCT-2007 07:40:37; Bright; 34.0; 82; 48Bet UMa ; 2.37; 10600;occ; 68; 0;29204
 7; 4587.5; 01-OCT-2007 07:50:29; Bright; 34.5; 166; 17Eps Leo ; 2.98; 6000;occ; 69; 0;29204
 8; 5160.4; 01-OCT-2007 08:00:02; Dark ; 45.5; 48; 30Alp Hya ; 1.98; 4100;occ; 91; 0;29204
 9; 5741.3; 01-OCT-2007 08:09:43; Dark ; 42.5; 65; Lam Vel ; 2.20; 4400;occ; 85; 0;29204
10; 5896.2; 01-OCT-2007 08:12:18; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;29204
11; 5992.7; 01-OCT-2007 08:13:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29204
12; 6121.2; 01-OCT-2007 08:16:03; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;29204
13; 6205.4; 01-OCT-2007 08:17:27; Dark ; 58.5; 2; Alp Car ;-0.74; 7000;occ; 117; 0;29204
14; 6767.4; 01-OCT-2007 08:26:49; Dark ; 38.0; 143; Alp Hyi ; 2.86; 7200;occ; 76; 0;29204
15; 6854.8; 01-OCT-2007 08:28:16; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;29204
16; 7176.9; 01-OCT-2007 08:33:39; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;29204
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071001_085045_000050492062_00093_29205_8992.N1
 1; 2167.8; 01-OCT-2007 08:50:45; Bright; 35.0; 90; 54Alp Peg ; 2.49; 11000;occ; 70; 0;29205
 2; 2386.3; 01-OCT-2007 08:54:24; Bright; 35.0; 93; 53Bet Peg ; 2.52; 3100;occ; 70; 0;29205
 3; 2952.0; 01-OCT-2007 09:03:50; Bright; 38.5; 74; 11Bet Cas ; 2.27; 6600;occ; 77; 0;29205
 4; 3428.7; 01-OCT-2007 09:11:46; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;29205
 5; 3905.4; 01-OCT-2007 09:19:43; Bright; 36.0; 36; 50Alp UMa ; 1.80; 6300;occ; 72; 0;29205
 6; 3995.4; 01-OCT-2007 09:21:13; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;29205
 7; 4587.6; 01-OCT-2007 09:31:05; Bright; 33.5; 166; 17Eps Leo ; 2.98; 6000;occ; 67; 0;29205
 8; 5160.8; 01-OCT-2007 09:40:38; Dark ; 49.5; 48; 30Alp Hya ; 1.98; 4100;occ; 99; 0;29205
 9; 5741.6; 01-OCT-2007 09:50:19; Dark ; 42.5; 65; Lam Vel ; 2.20; 4400;occ; 85; 0;29205

```

```

10; 5896.8; 01-OCT-2007 09:52:54; Dark ; 40.0; 34; Gam2Vel ; 1.79; 23000;occ; 80; 0;29205
11; 5993.4; 01-OCT-2007 09:54:31; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;29205
12; 6121.9; 01-OCT-2007 09:56:39; Dark ; 42.0; 161; Tau Pup ; 2.93; 4500;occ; 84; 0;29205
13; 6206.1; 01-OCT-2007 09:58:04; Dark ; 55.0; 2; Alp Car ;-0.74; 7000;occ; 110; 0;29205
14; 6767.7; 01-OCT-2007 10:07:25; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;29205
15; 6855.4; 01-OCT-2007 10:08:53; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;29205
16; 7177.2; 01-OCT-2007 10:14:15; Dark ; 40.5; 84; Alp Phe ; 2.40; 4500;occ; 81; 1;29205
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071001_103121_000050522062_00094_29206_8993.N1
 1; 2167.8; 01-OCT-2007 10:31:21; Bright; 36.0; 90; 54Alp Peg ; 2.49; 11000;occ; 72; 0;29206
 2; 2386.2; 01-OCT-2007 10:35:00; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;29206
 3; 2951.6; 01-OCT-2007 10:44:25; Bright; 38.5; 74; 11Bet Cas ; 2.27; 6600;occ; 77; 0;29206
 4; 3428.5; 01-OCT-2007 10:52:22; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29206
 5; 3905.5; 01-OCT-2007 11:00:19; Bright; 34.5; 36; 50Alp UMa ; 1.80; 6300;occ; 69; 0;29206
 6; 3995.6; 01-OCT-2007 11:01:49; Bright; 33.5; 82; 48Bet UMa ; 2.37; 10600;occ; 67; 0;29206
 7; 4587.7; 01-OCT-2007 11:11:41; Bright; 33.5; 166; 17Eps Leo ; 2.98; 6000;occ; 67; 0;29206
 8; 5161.2; 01-OCT-2007 11:21:15; Dark ; 43.5; 48; 30Alp Hya ; 1.98; 4100;occ; 87; 0;29206
 9; 5742.0; 01-OCT-2007 11:30:55; Dark ; 45.0; 65; Lam Vel ; 2.20; 4400;occ; 90; 0;29206
10; 5897.3; 01-OCT-2007 11:33:31; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;29206
11; 5994.1; 01-OCT-2007 11:35:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29206
12; 6122.5; 01-OCT-2007 11:37:16; Dark ; 41.5; 161; Tau Pup ; 2.93; 4500;occ; 83; 0;29206
13; 6206.8; 01-OCT-2007 11:38:40; Dark ; 44.5; 2; Alp Car ;-0.74; 7000;occ; 89; 0;29206
14; 6768.0; 01-OCT-2007 11:48:01; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;29206
15; 6855.6; 01-OCT-2007 11:49:29; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;29206
16; 7177.4; 01-OCT-2007 11:54:51; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;29206
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071001_121157_000050552062_00095_29207_8994.N1
 1; 2167.8; 01-OCT-2007 12:11:57; Bright; 36.5; 90; 54Alp Peg ; 2.49; 11000;occ; 73; 0;29207
 2; 2386.3; 01-OCT-2007 12:15:36; Bright; 37.5; 93; 53Bet Peg ; 2.52; 3100;occ; 75; 0;29207
 3; 2951.3; 01-OCT-2007 12:25:01; Bright; 38.5; 74; 11Bet Cas ; 2.27; 6600;occ; 77; 0;29207
 4; 3428.5; 01-OCT-2007 12:32:58; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29207
 5; 3905.6; 01-OCT-2007 12:40:55; Bright; 34.5; 36; 50Alp UMa ; 1.80; 6300;occ; 69; 0;29207
 6; 3995.7; 01-OCT-2007 12:42:25; Bright; 36.5; 82; 48Bet UMa ; 2.37; 10600;occ; 73; 0;29207
 7; 4587.9; 01-OCT-2007 12:52:17; Bright; 35.5; 166; 17Eps Leo ; 2.98; 6000;occ; 71; 0;29207
 8; 5161.7; 01-OCT-2007 13:01:51; Dark ; 45.0; 48; 30Alp Hya ; 1.98; 4100;occ; 90; 0;29207
 9; 5742.4; 01-OCT-2007 13:11:32; Dark ; 44.0; 65; Lam Vel ; 2.20; 4400;occ; 88; 0;29207
10; 5897.8; 01-OCT-2007 13:14:07; Dark ; 40.5; 34; Gam2Vel ; 1.79; 23000;occ; 81; 0;29207
11; 5994.8; 01-OCT-2007 13:15:44; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;29207
12; 6123.3; 01-OCT-2007 13:17:53; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;29207
13; 6207.6; 01-OCT-2007 13:19:17; Dark ; 45.5; 2; Alp Car ;-0.74; 7000;occ; 91; 0;29207
14; 6768.4; 01-OCT-2007 13:28:38; Dark ; 38.0; 143; Alp Hyi ; 2.86; 7200;occ; 76; 0;29207
15; 6856.1; 01-OCT-2007 13:30:05; Dark ; 50.0; 9; Alp Eri ; 0.45; 24000;occ; 100; 0;29207
16; 7177.7; 01-OCT-2007 13:35:27; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;29207
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071001_135233_000050552062_00096_29208_8995.N1
 1; 2167.9; 01-OCT-2007 13:52:33; Bright; 36.0; 90; 54Alp Peg ; 2.49; 11000;occ; 72; 0;29208
 2; 2386.3; 01-OCT-2007 13:56:12; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;29208
 3; 2951.2; 01-OCT-2007 14:05:36; Bright; 37.5; 74; 11Bet Cas ; 2.27; 6600;occ; 75; 0;29208
 4; 3428.6; 01-OCT-2007 14:13:34; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;29208
 5; 3905.7; 01-OCT-2007 14:21:31; Bright; 34.5; 36; 50Alp UMa ; 1.80; 6300;occ; 69; 0;29208
 6; 3995.9; 01-OCT-2007 14:23:01; Bright; 32.5; 82; 48Bet UMa ; 2.37; 10600;occ; 65; 0;29208
 7; 4588.1; 01-OCT-2007 14:32:53; Bright; 34.5; 166; 17Eps Leo ; 2.98; 6000;occ; 69; 0;29208
 8; 5162.2; 01-OCT-2007 14:42:27; Dark ; 49.5; 48; 30Alp Hya ; 1.98; 4100;occ; 99; 0;29208
 9; 5742.8; 01-OCT-2007 14:52:08; Dark ; 46.5; 65; Lam Vel ; 2.20; 4400;occ; 93; 0;29208
10; 5898.4; 01-OCT-2007 14:54:44; Dark ; 39.0; 34; Gam2Vel ; 1.79; 23000;occ; 78; 0;29208
11; 5995.6; 01-OCT-2007 14:56:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29208
12; 6124.1; 01-OCT-2007 14:58:29; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;29208
13; 6208.4; 01-OCT-2007 14:59:54; Dark ; 52.5; 2; Alp Car ;-0.74; 7000;occ; 105; 0;29208
14; 6768.8; 01-OCT-2007 15:09:14; Dark ; 37.5; 143; Alp Hyi ; 2.86; 7200;occ; 75; 0;29208
15; 6856.5; 01-OCT-2007 15:10:42; Dark ; 40.5; 9; Alp Eri ; 0.45; 24000;occ; 81; 0;29208
16; 7178.0; 01-OCT-2007 15:16:03; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;29208
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071001_153309_00005052062_00097_29209_8996.N1
 1; 2168.0; 01-OCT-2007 15:33:09; Bright; 36.5; 90; 54Alp Peg ; 2.49; 11000;occ; 73; 0;29209
 2; 2386.4; 01-OCT-2007 15:36:48; Bright; 37.0; 93; 53Bet Peg ; 2.52; 3100;occ; 74; 0;29209
 3; 2950.8; 01-OCT-2007 15:46:12; Bright; 38.5; 74; 11Bet Cas ; 2.27; 6600;occ; 77; 0;29209
 4; 3428.6; 01-OCT-2007 15:54:10; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29209
 5; 3905.9; 01-OCT-2007 16:02:07; Bright; 35.5; 36; 50Alp UMa ; 1.80; 6300;occ; 71; 0;29209
 6; 3996.1; 01-OCT-2007 16:03:37; Bright; 33.0; 82; 48Bet UMa ; 2.37; 10600;occ; 66; 0;29209
 7; 4588.3; 01-OCT-2007 16:13:29; Bright; 54.0; 166; 17Eps Leo ; 2.98; 6000;occ; 108; 0;29209
 8; 5162.6; 01-OCT-2007 16:23:04; Dark ; 46.0; 48; 30Alp Hya ; 1.98; 4100;occ; 92; 0;29209
 9; 5743.3; 01-OCT-2007 16:32:44; Dark ; 42.0; 65; Lam Vel ; 2.20; 4400;occ; 84; 0;29209

```



```

10; 5899.1; 01-OCT-2007 16:35:20; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;29209
11; 5996.4; 01-OCT-2007 16:36:58; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;29209
12; 6124.9; 01-OCT-2007 16:39:06; Dark ; 46.0; 161; Tau Pup ; 2.93; 4500;occ; 92; 0;29209
13; 6209.2; 01-OCT-2007 16:40:30; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 0;29209
14; 6769.3; 01-OCT-2007 16:49:50; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;29209
15; 6857.0; 01-OCT-2007 16:51:18; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;29209
16; 7178.5; 01-OCT-2007 16:56:40; Dark ; 40.5; 84; Alp Phe ; 2.40; 4500;occ; 81; 0;29209
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071001_165640_000057652062_00098_29210_8997.N1
 1; 1142.5; 01-OCT-2007 16:56:40; Dark ; 41.0; 84; Alp Phe ; 2.40; 4500;occ; 82; 0;29210
 2; 1558.1; 01-OCT-2007 17:03:35; Dark ; 25.0; 52; 16Bet Cet ; 2.04; 4500;occ; 50; 0;29210
 3; 2168.1; 01-OCT-2007 17:13:45; Bright; 36.0; 90; 54Alp Peg ; 2.49; 11000;occ; 72; 0;29210
 4; 2386.3; 01-OCT-2007 17:17:23; Bright; 37.5; 93; 53Bet Peg ; 2.52; 3100;occ; 75; 0;29210
 5; 2950.6; 01-OCT-2007 17:26:48; Bright; 36.5; 74; 11Bet Cas ; 2.27; 6600;occ; 73; 0;29210
 6; 3428.6; 01-OCT-2007 17:34:46; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29210
 7; 3905.9; 01-OCT-2007 17:42:43; Bright; 34.5; 36; 50Alp UMa ; 1.80; 6300;occ; 69; 0;29210
 8; 3996.2; 01-OCT-2007 17:44:13; Bright; 33.0; 82; 48Bet UMa ; 2.37; 10600;occ; 66; 0;29210
 9; 4588.5; 01-OCT-2007 17:54:06; Bright; 41.0; 166; 17Eps Leo ; 2.98; 6000;occ; 82; 0;29210
10; 5163.0; 01-OCT-2007 18:03:40; Dark ; 44.5; 48; 30Alp Hya ; 1.98; 4100;occ; 89; 0;29210
11; 5743.6; 01-OCT-2007 18:13:21; Dark ; 42.5; 65; Lam Vel ; 2.20; 4400;occ; 85; 0;29210
12; 5899.6; 01-OCT-2007 18:15:57; Dark ; 40.0; 34; Gam2Vel ; 1.79; 23000;occ; 80; 0;29210
13; 5997.2; 01-OCT-2007 18:17:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29210
14; 6125.6; 01-OCT-2007 18:19:43; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;29210
15; 6210.0; 01-OCT-2007 18:21:07; Dark ; 47.0; 2; Alp Car ; -0.74; 7000;occ; 94; 0;29210
16; 6769.7; 01-OCT-2007 18:30:27; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;29210
17; 6857.4; 01-OCT-2007 18:31:55; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;29210
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071001_183716_000057662062_00099_29211_8998.N1
 1; 1142.6; 01-OCT-2007 18:37:16; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;29211
 2; 1558.1; 01-OCT-2007 18:44:11; Dark ; 25.0; 52; 16Bet Cet ; 2.04; 4500;occ; 50; 0;29211
 3; 2168.2; 01-OCT-2007 18:54:21; Bright; 36.5; 90; 54Alp Peg ; 2.49; 11000;occ; 73; 0;29211
 4; 2386.4; 01-OCT-2007 18:58:00; Bright; 36.0; 93; 53Bet Peg ; 2.52; 3100;occ; 72; 0;29211
 5; 2950.4; 01-OCT-2007 19:07:24; Bright; 38.0; 74; 11Bet Cas ; 2.27; 6600;occ; 76; 0;29211
 6; 3428.5; 01-OCT-2007 19:15:22; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29211
 7; 3906.0; 01-OCT-2007 19:23:19; Bright; 34.0; 36; 50Alp UMa ; 1.80; 6300;occ; 68; 0;29211
 8; 3996.3; 01-OCT-2007 19:24:49; Bright; 34.5; 82; 48Bet UMa ; 2.37; 10600;occ; 69; 0;29211
 9; 4588.8; 01-OCT-2007 19:34:42; Bright; 36.0; 166; 17Eps Leo ; 2.98; 6000;occ; 72; 0;29211
10; 5163.4; 01-OCT-2007 19:44:17; Dark ; 46.0; 48; 30Alp Hya ; 1.98; 4100;occ; 92; 0;29211
11; 5743.9; 01-OCT-2007 19:53:57; Dark ; 39.5; 65; Lam Vel ; 2.20; 4400;occ; 79; 0;29211
12; 5900.1; 01-OCT-2007 19:56:33; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;29211
13; 5997.9; 01-OCT-2007 19:58:11; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;29211
14; 6126.3; 01-OCT-2007 20:00:20; Dark ; 42.0; 161; Tau Pup ; 2.93; 4500;occ; 84; 0;29211
15; 6210.7; 01-OCT-2007 20:01:44; Dark ; 57.0; 2; Alp Car ; -0.74; 7000;occ; 114; 0;29211
16; 6770.0; 01-OCT-2007 20:11:03; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;29211
17; 6857.7; 01-OCT-2007 20:12:31; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;29211
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071002_005546_000049142062_00102_29214_4454.N1
 1; -291.0; 02-OCT-2007 00:55:46; Dark ; 40.5; 65; Lam Vel ; 2.20; 4400;occ; 81; 0;29214
 2; -134.2; 02-OCT-2007 00:58:23; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;29214
 3; -35.8; 02-OCT-2007 01:00:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29214
 4; 92.7; 02-OCT-2007 01:02:09; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;29215
 5; 176.9; 02-OCT-2007 01:03:34; Dark ; 46.0; 2; Alp Car ; -0.74; 7000;occ; 92; 0;29215
 6; 735.2; 02-OCT-2007 01:12:52; Dark ; 38.0; 143; Alp Hyi ; 2.86; 7200;occ; 76; 0;29215
 7; 822.8; 02-OCT-2007 01:14:20; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;29215
 8; 1143.7; 02-OCT-2007 01:19:40; Dark ; 39.5; 84; Alp Phe ; 2.40; 4500;occ; 79; 0;29215
 9; 1558.7; 02-OCT-2007 01:26:35; Dark ; 40.0; 52; 16Bet Cet ; 2.04; 4500;occ; 80; 0;29215
10; 2168.3; 02-OCT-2007 01:36:45; Bright; 36.5; 90; 54Alp Peg ; 2.49; 11000;occ; 73; 0;29215
11; 2386.4; 02-OCT-2007 01:40:23; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;29215
12; 2949.3; 02-OCT-2007 01:49:46; Bright; 38.5; 74; 11Bet Cas ; 2.27; 6600;occ; 77; 0;29215
13; 3428.5; 02-OCT-2007 01:57:45; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;29215
14; 3906.6; 02-OCT-2007 02:05:43; Bright; 35.5; 36; 50Alp UMa ; 1.80; 6300;occ; 71; 0;29215
15; 3996.7; 02-OCT-2007 02:07:13; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;29215
16; 4589.5; 02-OCT-2007 02:17:06; Bright; 34.5; 166; 17Eps Leo ; 2.98; 6000;occ; 69; 0;29215
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071002_022642_000043342062_00103_29215_4455.N1
 1; -871.0; 02-OCT-2007 02:26:42; Dark ; 44.0; 48; 30Alp Hya ; 1.98; 4100;occ; 88; 0;29215
 2; -290.5; 02-OCT-2007 02:36:22; Dark ; 42.0; 65; Lam Vel ; 2.20; 4400;occ; 84; 0;29215
 3; -133.6; 02-OCT-2007 02:38:59; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;29215
 4; -35.1; 02-OCT-2007 02:40:38; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;29215
 5; 93.4; 02-OCT-2007 02:42:46; Dark ; 42.0; 161; Tau Pup ; 2.93; 4500;occ; 84; 0;29216
 6; 177.7; 02-OCT-2007 02:44:10; Dark ; 45.0; 2; Alp Car ; -0.74; 7000;occ; 90; 0;29216
 7; 735.6; 02-OCT-2007 02:53:28; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;29216

```



```

8; 823.3; 02-OCT-2007 02:54:56; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;29216
9; 1144.1; 02-OCT-2007 03:00:17; Dark ; 41.0; 84; Alp Phe ; 2.40; 4500;occ; 82; 0;29216
10; 1558.8; 02-OCT-2007 03:07:12; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;29216
11; 2168.4; 02-OCT-2007 03:17:21; Bright; 36.0; 90; 54Alp Peg ; 2.49; 11000;occ; 72; 0;29216
12; 2386.4; 02-OCT-2007 03:20:59; Bright; 35.5; 93; 53Bet Peg ; 2.52; 3100;occ; 71; 0;29216
13; 2949.2; 02-OCT-2007 03:30:22; Bright; 36.0; 74; 11Bet Cas ; 2.27; 6600;occ; 72; 0;29216
14; 3428.5; 02-OCT-2007 03:38:21; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;29216
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071002_034619_000055892062_00104_29216_4456.N1
1;-2129.3; 02-OCT-2007 03:46:19; Bright; 35.0; 36; 50Alp UMA ; 1.80; 6300;occ; 70; 0;29216
2;-2039.1; 02-OCT-2007 03:47:50; Bright; 32.5; 82; 48Bet UMA ; 2.37; 10600;occ; 65; 0;29216
3;-1446.2; 02-OCT-2007 03:57:42; Bright; 34.5; 166; 17Eps Leo ; 2.98; 6000;occ; 69; 0;29216
4; -870.7; 02-OCT-2007 04:07:18; Dark ; 45.5; 48; 30Alp Hya ; 1.98; 4100;occ; 91; 0;29216
5; -290.2; 02-OCT-2007 04:16:58; Dark ; 43.0; 65; Lam Vel ; 2.20; 4400;occ; 86; 0;29216
6; -133.1; 02-OCT-2007 04:19:36; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;29216
7; -34.3; 02-OCT-2007 04:21:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29216
8; 94.1; 02-OCT-2007 04:23:23; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;29217
9; 178.4; 02-OCT-2007 04:24:47; Dark ; 52.5; 2; Alp Car ;-0.74; 7000;occ; 105; 0;29217
10; 736.0; 02-OCT-2007 04:34:05; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;29217
11; 823.7; 02-OCT-2007 04:35:32; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;29217
12; 1144.4; 02-OCT-2007 04:40:53; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;29217
13; 1559.0; 02-OCT-2007 04:47:48; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;29217
14; 2168.3; 02-OCT-2007 04:57:57; Bright; 36.5; 90; 54Alp Peg ; 2.49; 11000;occ; 73; 0;29217
15; 2386.4; 02-OCT-2007 05:01:35; Bright; 36.0; 93; 53Bet Peg ; 2.52; 3100;occ; 72; 0;29217
16; 2948.9; 02-OCT-2007 05:10:58; Bright; 38.0; 74; 11Bet Cas ; 2.27; 6600;occ; 76; 0;29217
17; 3428.4; 02-OCT-2007 05:18:57; Bright; 31.5; 49; 1Alp UMi ; 1.99; 6300;occ; 63; 0;29217
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071002_052655_000055932062_00105_29217_4457.N1
1;-2129.3; 02-OCT-2007 05:26:55; Bright; 36.5; 36; 50Alp UMA ; 1.80; 6300;occ; 73; 0;29217
2;-2039.0; 02-OCT-2007 05:28:26; Bright; 52.0; 82; 48Bet UMA ; 2.37; 10600;occ; 104; 0;29217
3;-1446.1; 02-OCT-2007 05:38:19; Bright; 35.0; 166; 17Eps Leo ; 2.98; 6000;occ; 70; 0;29217
4; -870.3; 02-OCT-2007 05:47:54; Dark ; 46.0; 48; 30Alp Hya ; 1.98; 4100;occ; 92; 0;29217
5; -289.8; 02-OCT-2007 05:57:35; Dark ; 42.5; 65; Lam Vel ; 2.20; 4400;occ; 85; 0;29217
6; -132.5; 02-OCT-2007 06:00:12; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;29217
7; -33.6; 02-OCT-2007 06:01:51; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;29217
8; 94.9; 02-OCT-2007 06:04:00; Dark ; 44.0; 161; Tau Pup ; 2.93; 4500;occ; 88; 0;29218
9; 179.2; 02-OCT-2007 06:05:24; Dark ; 58.5; 2; Alp Car ;-0.74; 7000;occ; 117; 0;29218
10; 736.3; 02-OCT-2007 06:14:41; Dark ; 37.0; 143; Alp Hyi ; 2.86; 7200;occ; 74; 0;29218
11; 824.0; 02-OCT-2007 06:16:09; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;29218
12; 1144.7; 02-OCT-2007 06:21:29; Dark ; 41.0; 84; Alp Phe ; 2.40; 4500;occ; 82; 0;29218
13; 1559.1; 02-OCT-2007 06:28:24; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;29218
14; 2168.4; 02-OCT-2007 06:38:33; Bright; 36.5; 90; 54Alp Peg ; 2.49; 11000;occ; 73; 0;29218
15; 2386.3; 02-OCT-2007 06:42:11; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;29218
16; 2948.6; 02-OCT-2007 06:51:33; Bright; 38.0; 74; 11Bet Cas ; 2.27; 6600;occ; 76; 0;29218
17; 3428.4; 02-OCT-2007 06:59:33; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;29218
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071002_070732_000037362062_00106_29218_8999.N1
1;-2129.1; 02-OCT-2007 07:07:32; Bright; 36.5; 36; 50Alp UMA ; 1.80; 6300;occ; 73; 0;29218
2;-2038.9; 02-OCT-2007 07:09:02; Bright; 45.5; 82; 48Bet UMA ; 2.37; 10600;occ; 91; 0;29218
3;-1445.9; 02-OCT-2007 07:18:55; Bright; 35.0; 166; 17Eps Leo ; 2.98; 6000;occ; 70; 0;29218
4; -870.0; 02-OCT-2007 07:28:31; Dark ; 46.0; 48; 30Alp Hya ; 1.98; 4100;occ; 92; 0;29218
5; -289.4; 02-OCT-2007 07:38:11; Dark ; 45.5; 65; Lam Vel ; 2.20; 4400;occ; 91; 0;29218
6; -212.3; 02-OCT-2007 07:39:28; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;29218
7; -131.9; 02-OCT-2007 07:40:49; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;29218
8; -32.8; 02-OCT-2007 07:42:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29218
9; 95.6; 02-OCT-2007 07:44:36; Dark ; 42.5; 161; Tau Pup ; 2.93; 4500;occ; 85; 0;29219
10; 179.9; 02-OCT-2007 07:46:01; Dark ; 58.5; 2; Alp Car ;-0.74; 7000;occ; 117; 0;29219
11; 736.7; 02-OCT-2007 07:55:17; Dark ; 38.0; 143; Alp Hyi ; 2.86; 7200;occ; 76; 0;29219
12; 824.4; 02-OCT-2007 07:56:45; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;29219
13; 1144.9; 02-OCT-2007 08:02:06; Dark ; 41.0; 84; Alp Phe ; 2.40; 4500;occ; 82; 0;29219
14; 1559.3; 02-OCT-2007 08:09:00; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;29219
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071002_080923_000060612062_00107_29219_9000.N1
1; 1582.8; 02-OCT-2007 08:09:23; Dark ; 49.0; 52; 16Bet Cet ; 2.04; 4500;occ; 98; 47;29219
2; 2168.4; 02-OCT-2007 08:19:09; Bright; 34.5; 90; 54Alp Peg ; 2.49; 11000;occ; 69; 0;29219
3; 2386.3; 02-OCT-2007 08:22:47; Bright; 36.0; 93; 53Bet Peg ; 2.52; 3100;occ; 72; 0;29219
4; 2948.3; 02-OCT-2007 08:32:09; Bright; 37.0; 74; 11Bet Cas ; 2.27; 6600;occ; 74; 0;29219
5; 3428.4; 02-OCT-2007 08:40:09; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;29219
6; 3906.9; 02-OCT-2007 08:48:08; Bright; 35.5; 36; 50Alp UMA ; 1.80; 6300;occ; 71; 0;29219
7; 3997.2; 02-OCT-2007 08:49:38; Bright; 52.0; 82; 48Bet UMA ; 2.37; 10600;occ; 104; 0;29219
8; 4590.2; 02-OCT-2007 08:59:31; Bright; 35.5; 166; 17Eps Leo ; 2.98; 6000;occ; 71; 0;29219
9; 5166.4; 02-OCT-2007 09:09:07; Dark ; 44.0; 48; 30Alp Hya ; 1.98; 4100;occ; 88; 0;29219

```

10; 5746.9; 02-OCT-2007 09:18:48; Dark ; 44.0; 65; Lam Vel ; 2.20; 4400;occ; 88; 0;29219  
 11; 5824.3; 02-OCT-2007 09:20:05; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;29219  
 12; 5904.5; 02-OCT-2007 09:21:25; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;29219  
 13; 6003.8; 02-OCT-2007 09:23:04; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;29219  
 14; 6132.3; 02-OCT-2007 09:25:13; Dark ; 44.5; 161; Tau Pup ; 2.93; 4500;occ; 89; 0;29219  
 15; 6216.6; 02-OCT-2007 09:26:37; Dark ; 60.0; 2; Alp Car ; -0.74; 7000;occ; 120; 0;29219  
 16; 6773.0; 02-OCT-2007 09:35:54; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;29219  
 17; 6860.7; 02-OCT-2007 09:37:21; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;29219  
 18; 7181.1; 02-OCT-2007 09:42:42; Dark ; 38.5; 84; Alp Phe ; 2.40; 4500;occ; 77; 0;29219  
 19; 7595.3; 02-OCT-2007 09:49:36; Dark ; 49.0; 52; 16Bet Cet ; 2.04; 4500;occ; 98; 0;29219

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20071002\_095945\_000054742062\_00108\_29220\_9001.N1

1; 2168.7; 02-OCT-2007 09:59:45; Bright; 35.5; 90; 54Alp Peg ; 2.49; 11000;occ; 71; 0;29220  
 2; 2386.3; 02-OCT-2007 10:03:23; Bright; 37.5; 93; 53Bet Peg ; 2.52; 3100;occ; 75; 0;29220  
 3; 2948.1; 02-OCT-2007 10:12:45; Bright; 36.5; 74; 11Bet Cas ; 2.27; 6600;occ; 73; 0;29220  
 4; 3428.4; 02-OCT-2007 10:20:45; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;29220  
 5; 3907.0; 02-OCT-2007 10:28:44; Bright; 36.5; 36; 50Alp UMa ; 1.80; 6300;occ; 73; 0;29220  
 6; 3997.4; 02-OCT-2007 10:30:14; Bright; 42.0; 82; 48Bet UMa ; 2.37; 10600;occ; 84; 0;29220  
 7; 4590.4; 02-OCT-2007 10:40:07; Bright; 34.5; 166; 17Eps Leo ; 2.98; 6000;occ; 69; 0;29220  
 8; 5166.9; 02-OCT-2007 10:49:43; Dark ; 45.5; 48; 30Alp Hya ; 1.98; 4100;occ; 91; 0;29220  
 9; 5747.3; 02-OCT-2007 10:59:24; Dark ; 42.0; 65; Lam Vel ; 2.20; 4400;occ; 84; 0;29220  
 10; 5824.8; 02-OCT-2007 11:00:41; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;29220  
 11; 5905.1; 02-OCT-2007 11:02:02; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;29220  
 12; 6004.5; 02-OCT-2007 11:03:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29220  
 13; 6133.0; 02-OCT-2007 11:05:50; Dark ; 41.5; 161; Tau Pup ; 2.93; 4500;occ; 83; 0;29220  
 14; 6217.3; 02-OCT-2007 11:07:14; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 0;29220  
 15; 6773.3; 02-OCT-2007 11:16:30; Dark ; 38.0; 143; Alp Hyi ; 2.86; 7200;occ; 76; 0;29220  
 16; 6861.0; 02-OCT-2007 11:17:57; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;29220  
 17; 7181.3; 02-OCT-2007 11:23:18; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;29220  
 18; 7595.4; 02-OCT-2007 11:30:12; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;29220

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20071002\_114021\_000054772062\_00109\_29221\_9002.N1

1; 2168.6; 02-OCT-2007 11:40:21; Bright; 36.0; 90; 54Alp Peg ; 2.49; 11000;occ; 72; 0;29221  
 2; 2386.3; 02-OCT-2007 11:43:59; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;29221  
 3; 2947.8; 02-OCT-2007 11:53:20; Bright; 37.5; 74; 11Bet Cas ; 2.27; 6600;occ; 75; 0;29221  
 4; 3428.3; 02-OCT-2007 12:01:21; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29221  
 5; 3907.1; 02-OCT-2007 12:09:19; Bright; 52.0; 36; 50Alp UMa ; 1.80; 6300;occ; 104; 0;29221  
 6; 3997.4; 02-OCT-2007 12:10:50; Bright; 43.5; 82; 48Bet UMa ; 2.37; 10600;occ; 87; 0;29221  
 7; 4590.6; 02-OCT-2007 12:20:43; Bright; 34.5; 166; 17Eps Leo ; 2.98; 6000;occ; 69; 0;29221  
 8; 5167.3; 02-OCT-2007 12:30:20; Dark ; 47.0; 48; 30Alp Hya ; 1.98; 4100;occ; 94; 0;29221  
 9; 5747.6; 02-OCT-2007 12:40:00; Dark ; 43.5; 65; Lam Vel ; 2.20; 4400;occ; 87; 0;29221  
 10; 5825.6; 02-OCT-2007 12:41:18; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;29221  
 11; 5905.7; 02-OCT-2007 12:42:38; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;29221  
 12; 6005.3; 02-OCT-2007 12:44:18; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;29221  
 13; 6133.7; 02-OCT-2007 12:46:26; Dark ; 42.0; 161; Tau Pup ; 2.93; 4500;occ; 84; 0;29221  
 14; 6218.1; 02-OCT-2007 12:47:50; Dark ; 45.0; 2; Alp Car ; -0.74; 7000;occ; 90; 0;29221  
 15; 6773.7; 02-OCT-2007 12:57:06; Dark ; 38.0; 143; Alp Hyi ; 2.86; 7200;occ; 76; 0;29221  
 16; 6861.4; 02-OCT-2007 12:58:34; Dark ; 50.0; 9; Alp Eri ; 0.45; 24000;occ; 100; 0;29221  
 17; 7181.6; 02-OCT-2007 13:03:54; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;29221  
 18; 7595.6; 02-OCT-2007 13:10:48; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;29221

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20071002\_131111\_000056422062\_00110\_29222\_9003.N1

1; 1582.2; 02-OCT-2007 13:11:11; Dark ; 51.0; 52; 16Bet Cet ; 2.04; 4500;occ; 102; 45;29222  
 2; 2168.7; 02-OCT-2007 13:20:57; Bright; 35.5; 90; 54Alp Peg ; 2.49; 11000;occ; 71; 0;29222  
 3; 2386.4; 02-OCT-2007 13:24:35; Bright; 35.0; 93; 53Bet Peg ; 2.52; 3100;occ; 70; 0;29222  
 4; 2947.6; 02-OCT-2007 13:33:56; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;29222  
 5; 3428.3; 02-OCT-2007 13:41:57; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;29222  
 6; 3907.2; 02-OCT-2007 13:49:55; Bright; 35.5; 36; 50Alp UMa ; 1.80; 6300;occ; 71; 0;29222  
 7; 3997.5; 02-OCT-2007 13:51:26; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;29222  
 8; 4590.7; 02-OCT-2007 14:01:19; Bright; 35.0; 166; 17Eps Leo ; 2.98; 6000;occ; 70; 0;29222  
 9; 5167.8; 02-OCT-2007 14:10:56; Dark ; 48.5; 48; 30Alp Hya ; 1.98; 4100;occ; 97; 0;29222  
 10; 5748.1; 02-OCT-2007 14:20:36; Dark ; 47.5; 65; Lam Vel ; 2.20; 4400;occ; 95; 0;29222  
 11; 5826.4; 02-OCT-2007 14:21:55; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;29222  
 12; 5906.3; 02-OCT-2007 14:23:15; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;29222  
 13; 6006.1; 02-OCT-2007 14:24:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29222  
 14; 6134.6; 02-OCT-2007 14:27:03; Dark ; 44.0; 161; Tau Pup ; 2.93; 4500;occ; 88; 0;29222  
 15; 6218.9; 02-OCT-2007 14:28:27; Dark ; 45.5; 2; Alp Car ; -0.74; 7000;occ; 91; 0;29222  
 16; 6774.2; 02-OCT-2007 14:37:42; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;29222  
 17; 6861.9; 02-OCT-2007 14:39:10; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;29222  
 18; 7181.9; 02-OCT-2007 14:44:30; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;29222

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20071002\_194619\_000034782062\_00114\_29226\_4458.N1

1; 1146.8; 02-OCT-2007 19:46:19; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;29226  
 2; 1560.2; 02-OCT-2007 19:53:12; Dark ; 44.0; 52; 16Bet Cet ; 2.04; 4500;occ; 88; 0;29226  
 3; 2169.0; 02-OCT-2007 20:03:21; Bright; 36.5; 90; 54Alp Peg ; 2.49; 11000;occ; 73; 0;29226  
 4; 2386.4; 02-OCT-2007 20:06:59; Bright; 37.5; 93; 53Bet Peg ; 2.52; 3100;occ; 75; 0;29226  
 5; 2946.6; 02-OCT-2007 20:16:19; Bright; 38.5; 74; 11Bet Cas ; 2.27; 6600;occ; 77; 0;29226  
 6; 3428.3; 02-OCT-2007 20:24:20; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29226  
 7; 3907.6; 02-OCT-2007 20:32:20; Bright; 36.0; 36; 50Alp UMa ; 1.80; 6300;occ; 72; 0;29226  
 8; 3998.0; 02-OCT-2007 20:33:50; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;29226  
 9; 4591.5; 02-OCT-2007 20:43:44; Bright; 33.5; 166; 17Eps Leo ; 2.98; 6000;occ; 67; 0;29226

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20071002\_205322\_000060822062\_00114\_29226\_4459.N1

1; -866.5; 02-OCT-2007 20:53:22; Dark ; 47.5; 48; 30Alp Hya ; 1.98; 4100;occ; 95; 0;29226  
 2; -286.2; 02-OCT-2007 21:03:02; Dark ; 43.5; 65; Lam Vel ; 2.20; 4400;occ; 87; 0;29226  
 3; -206.7; 02-OCT-2007 21:04:21; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;29226  
 4; -127.3; 02-OCT-2007 21:05:41; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;29226  
 5; 101.6; 02-OCT-2007 21:09:30; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;29227  
 6; 185.9; 02-OCT-2007 21:10:54; Dark ; 48.5; 2; Alp Car ; -0.74; 7000;occ; 97; 0;29227  
 7; 739.6; 02-OCT-2007 21:20:08; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;29227  
 8; 827.4; 02-OCT-2007 21:21:35; Dark ; 41.5; 9; Alp Eri ; 0.45; 24000;occ; 83; 0;29227  
 9; 1147.1; 02-OCT-2007 21:26:55; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;29227  
 10; 1560.3; 02-OCT-2007 21:33:48; Dark ; 49.0; 52; 16Bet Cet ; 2.04; 4500;occ; 98; 0;29227  
 11; 2168.9; 02-OCT-2007 21:43:57; Bright; 36.5; 90; 54Alp Peg ; 2.49; 11000;occ; 73; 0;29227  
 12; 2386.4; 02-OCT-2007 21:47:35; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;29227  
 13; 2946.4; 02-OCT-2007 21:56:54; Bright; 36.5; 74; 11Bet Cas ; 2.27; 6600;occ; 73; 0;29227  
 14; 3428.2; 02-OCT-2007 22:04:56; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;29227  
 15; 3907.7; 02-OCT-2007 22:12:56; Bright; 36.5; 36; 50Alp UMa ; 1.80; 6300;occ; 73; 0;29227  
 16; 3998.0; 02-OCT-2007 22:14:26; Bright; 44.0; 82; 48Bet UMa ; 2.37; 10600;occ; 88; 0;29227  
 17; 4591.7; 02-OCT-2007 22:24:20; Bright; 54.0; 166; 17Eps Leo ; 2.98; 6000;occ; 108; 0;29227  
 18; 5169.7; 02-OCT-2007 22:33:58; Dark ; 46.0; 48; 30Alp Hya ; 1.98; 4100;occ; 92; 0;29227

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20071002\_224338\_000055002062\_00115\_29227\_4460.N1

1; -285.8; 02-OCT-2007 22:43:38; Dark ; 43.5; 65; Lam Vel ; 2.20; 4400;occ; 87; 0;29227  
 2; -206.1; 02-OCT-2007 22:44:58; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;29227  
 3; -126.8; 02-OCT-2007 22:46:17; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;29227  
 4; 102.4; 02-OCT-2007 22:50:06; Dark ; 41.5; 161; Tau Pup ; 2.93; 4500;occ; 83; 0;29228  
 5; 186.7; 02-OCT-2007 22:51:31; Dark ; 58.5; 2; Alp Car ; -0.74; 7000;occ; 117; 0;29228  
 6; 740.1; 02-OCT-2007 23:00:44; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;29228  
 7; 827.7; 02-OCT-2007 23:02:12; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;29228  
 8; 1147.2; 02-OCT-2007 23:07:31; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;29228  
 9; 1560.4; 02-OCT-2007 23:14:24; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;29228  
 10; 2169.0; 02-OCT-2007 23:24:33; Bright; 36.0; 90; 54Alp Peg ; 2.49; 11000;occ; 72; 0;29228  
 11; 2386.5; 02-OCT-2007 23:28:10; Bright; 35.0; 93; 53Bet Peg ; 2.52; 3100;occ; 70; 0;29228  
 12; 2946.1; 02-OCT-2007 23:37:30; Bright; 37.5; 74; 11Bet Cas ; 2.27; 6600;occ; 75; 0;29228  
 13; 3428.1; 02-OCT-2007 23:45:32; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29228  
 14; 3907.8; 02-OCT-2007 23:53:32; Bright; 37.0; 36; 50Alp UMa ; 1.80; 6300;occ; 74; 0;29228  
 15; 3998.2; 02-OCT-2007 23:55:02; Bright; 35.0; 82; 48Bet UMa ; 2.37; 10600;occ; 70; 0;29228  
 16; 4591.9; 03-OCT-2007 00:04:56; Bright; 35.0; 166; 17Eps Leo ; 2.98; 6000;occ; 70; 0;29228  
 17; 5170.1; 03-OCT-2007 00:14:34; Dark ; 44.5; 48; 30Alp Hya ; 1.98; 4100;occ; 89; 0;29228

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20071002\_145124\_000056632062\_00111\_29223\_9004.N1

1; 1559.8; 02-OCT-2007 14:51:24; Dark ; 51.0; 52; 16Bet Cet ; 2.04; 4500;occ; 102; 0;29223  
 2; 2168.8; 02-OCT-2007 15:01:33; Bright; 36.5; 90; 54Alp Peg ; 2.49; 11000;occ; 73; 0;29223  
 3; 2386.5; 02-OCT-2007 15:05:11; Bright; 37.0; 93; 53Bet Peg ; 2.52; 3100;occ; 74; 0;29223  
 4; 2947.4; 02-OCT-2007 15:14:32; Bright; 35.0; 74; 11Bet Cas ; 2.27; 6600;occ; 70; 0;29223  
 5; 3428.4; 02-OCT-2007 15:22:33; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29223  
 6; 3907.4; 02-OCT-2007 15:30:32; Bright; 37.0; 36; 50Alp UMa ; 1.80; 6300;occ; 74; 0;29223  
 7; 3997.8; 02-OCT-2007 15:32:02; Bright; 40.5; 82; 48Bet UMa ; 2.37; 10600;occ; 81; 0;29223  
 8; 4591.2; 02-OCT-2007 15:41:55; Bright; 34.5; 166; 17Eps Leo ; 2.98; 6000;occ; 69; 0;29223  
 9; 5168.2; 02-OCT-2007 15:51:32; Dark ; 46.0; 48; 30Alp Hya ; 1.98; 4100;occ; 92; 0;29223  
 10; 5748.6; 02-OCT-2007 16:01:13; Dark ; 43.5; 65; Lam Vel ; 2.20; 4400;occ; 87; 0;29223  
 11; 5827.1; 02-OCT-2007 16:02:31; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;29223  
 12; 5907.0; 02-OCT-2007 16:03:51; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;29223  
 13; 6006.9; 02-OCT-2007 16:05:31; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;29223  
 14; 6135.5; 02-OCT-2007 16:07:40; Dark ; 42.5; 161; Tau Pup ; 2.93; 4500;occ; 85; 0;29223  
 15; 6219.8; 02-OCT-2007 16:09:04; Dark ; 48.5; 2; Alp Car ; -0.74; 7000;occ; 97; 0;29223  
 16; 6774.6; 02-OCT-2007 16:18:19; Dark ; 38.0; 143; Alp Hyi ; 2.86; 7200;occ; 76; 0;29223  
 17; 6862.4; 02-OCT-2007 16:19:47; Dark ; 40.0; 9; Alp Eri ; 0.45; 24000;occ; 80; 0;29223  
 18; 7182.4; 02-OCT-2007 16:25:07; Dark ; 41.0; 84; Alp Phe ; 2.40; 4500;occ; 82; 0;29223

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20071002\_162507\_000057552062\_00112\_29224\_9005.N1

1; 1146.4; 02-OCT-2007 16:25:07; Dark ; 41.5; 84; Alp Phe ; 2.40; 4500;occ; 83; 0;29224  
 2; 1559.9; 02-OCT-2007 16:32:00; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;29224



```

3; 2168.7; 02-OCT-2007 16:42:09; Bright; 36.5; 90; 54Alp Peg ; 2.49; 11000;occ; 73; 0;29224
4; 2386.5; 02-OCT-2007 16:45:47; Bright; 35.0; 93; 53Bet Peg ; 2.52; 3100;occ; 70; 0;29224
5; 2947.2; 02-OCT-2007 16:55:07; Bright; 38.5; 74; 11Bet Cas ; 2.27; 6600;occ; 77; 0;29224
6; 3428.3; 02-OCT-2007 17:03:09; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;29224
7; 3907.5; 02-OCT-2007 17:11:08; Bright; 34.5; 36; 50Alp UMa ; 1.80; 6300;occ; 69; 0;29224
8; 3997.8; 02-OCT-2007 17:12:38; Bright; 34.0; 82; 48Bet UMa ; 2.37; 10600;occ; 68; 0;29224
9; 4591.4; 02-OCT-2007 17:22:32; Bright; 54.0; 166; 17Eps Leo ; 2.98; 6000;occ; 108; 0;29224
10; 5168.6; 02-OCT-2007 17:32:09; Dark ; 46.0; 48; 30Alp Hya ; 1.98; 4100;occ; 92; 0;29224
11; 5749.0; 02-OCT-2007 17:41:49; Dark ; 42.5; 65; Lam Vel ; 2.20; 4400;occ; 85; 0;29224
12; 5827.9; 02-OCT-2007 17:43:08; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;29224
13; 5907.6; 02-OCT-2007 17:44:28; Dark ; 39.5; 34; Gam2Vel ; 1.79; 23000;occ; 79; 0;29224
14; 6007.7; 02-OCT-2007 17:46:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29224
15; 6136.2; 02-OCT-2007 17:48:16; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;29224
16; 6220.5; 02-OCT-2007 17:49:41; Dark ; 46.5; 2; Alp Car ;-0.74; 7000;occ; 93; 0;29224
17; 6775.0; 02-OCT-2007 17:58:55; Dark ; 37.5; 143; Alp Hyi ; 2.86; 7200;occ; 75; 0;29224
18; 6862.7; 02-OCT-2007 18:00:23; Dark ; 39.5; 9; Alp Eri ; 0.45; 24000;occ; 79; 0;29224
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071002_180543_000057572062_00113_29225_9006.N1
1; 1146.6; 02-OCT-2007 18:05:43; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;29225
2; 1560.1; 02-OCT-2007 18:12:36; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;29225
3; 2168.8; 02-OCT-2007 18:22:45; Bright; 36.0; 90; 54Alp Peg ; 2.49; 11000;occ; 72; 0;29225
4; 2386.5; 02-OCT-2007 18:26:23; Bright; 36.5; 93; 53Bet Peg ; 2.52; 3100;occ; 73; 0;29225
5; 2946.9; 02-OCT-2007 18:35:43; Bright; 37.5; 74; 11Bet Cas ; 2.27; 6600;occ; 75; 0;29225
6; 3428.3; 02-OCT-2007 18:43:45; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;29225
7; 3907.5; 02-OCT-2007 18:51:44; Bright; 33.5; 36; 50Alp UMa ; 1.80; 6300;occ; 67; 0;29225
8; 3997.9; 02-OCT-2007 18:53:14; Bright; 41.0; 82; 48Bet UMa ; 2.37; 10600;occ; 82; 0;29225
9; 4591.5; 02-OCT-2007 19:03:08; Bright; 48.5; 166; 17Eps Leo ; 2.98; 6000;occ; 97; 0;29225
10; 5169.0; 02-OCT-2007 19:12:45; Dark ; 45.5; 48; 30Alp Hya ; 1.98; 4100;occ; 91; 0;29225
11; 5749.3; 02-OCT-2007 19:22:26; Dark ; 50.0; 65; Lam Vel ; 2.20; 4400;occ; 100; 0;29225
12; 5828.5; 02-OCT-2007 19:23:45; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;29225
13; 5908.0; 02-OCT-2007 19:25:04; Dark ; 40.0; 34; Gam2Vel ; 1.79; 23000;occ; 80; 0;29225
14; 6008.4; 02-OCT-2007 19:26:45; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;29225
15; 6136.9; 02-OCT-2007 19:28:53; Dark ; 41.5; 161; Tau Pup ; 2.93; 4500;occ; 83; 0;29225
16; 6221.2; 02-OCT-2007 19:30:17; Dark ; 46.0; 2; Alp Car ;-0.74; 7000;occ; 92; 0;29225
17; 6775.3; 02-OCT-2007 19:39:31; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;29225
18; 6863.0; 02-OCT-2007 19:40:59; Dark ; 41.0; 9; Alp Eri ; 0.45; 24000;occ; 82; 0;29225
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071003_002414_000054992062_00116_29228_4461.N1
1; -285.4; 03-OCT-2007 00:24:14; Dark ; 42.0; 65; Lam Vel ; 2.20; 4400;occ; 84; 0;29228
2; -126.3; 03-OCT-2007 00:26:54; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;29228
3; -25.3; 03-OCT-2007 00:28:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29228
4; 103.1; 03-OCT-2007 00:30:43; Dark ; 41.5; 161; Tau Pup ; 2.93; 4500;occ; 83; 0;29229
5; 187.5; 03-OCT-2007 00:32:07; Dark ; 59.5; 2; Alp Car ;-0.74; 7000;occ; 119; 0;29229
6; 740.4; 03-OCT-2007 00:41:20; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;29229
7; 828.1; 03-OCT-2007 00:42:48; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;29229
8; 1147.6; 03-OCT-2007 00:48:07; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;29229
9; 1560.5; 03-OCT-2007 00:55:00; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;29229
10; 2169.1; 03-OCT-2007 01:05:09; Bright; 36.5; 90; 54Alp Peg ; 2.49; 11000;occ; 73; 0;29229
11; 2386.5; 03-OCT-2007 01:08:46; Bright; 36.5; 93; 53Bet Peg ; 2.52; 3100;occ; 73; 0;29229
12; 2945.8; 03-OCT-2007 01:18:06; Bright; 38.5; 74; 11Bet Cas ; 2.27; 6600;occ; 77; 0;29229
13; 3428.2; 03-OCT-2007 01:26:08; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;29229
14; 3907.9; 03-OCT-2007 01:34:08; Bright; 35.5; 36; 50Alp UMa ; 1.80; 6300;occ; 71; 0;29229
15; 3998.3; 03-OCT-2007 01:35:38; Bright; 40.5; 82; 48Bet UMa ; 2.37; 10600;occ; 81; 0;29229
16; 4592.2; 03-OCT-2007 01:45:32; Bright; 35.5; 166; 17Eps Leo ; 2.98; 6000;occ; 71; 0;29229
17; 5170.6; 03-OCT-2007 01:55:10; Dark ; 43.5; 48; 30Alp Hya ; 1.98; 4100;occ; 87; 0;29229
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071003_015510_000043292062_00117_29229_4462.N1
1; -865.3; 03-OCT-2007 01:55:10; Dark ; 45.0; 48; 30Alp Hya ; 1.98; 4100;occ; 90; 0;29229
2; -285.1; 03-OCT-2007 02:04:51; Dark ; 41.0; 65; Lam Vel ; 2.20; 4400;occ; 82; 0;29229
3; -125.6; 03-OCT-2007 02:07:30; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;29229
4; -24.5; 03-OCT-2007 02:09:11; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;29229
5; 103.9; 03-OCT-2007 02:11:20; Dark ; 42.5; 161; Tau Pup ; 2.93; 4500;occ; 85; 0;29230
6; 188.3; 03-OCT-2007 02:12:44; Dark ; 46.0; 2; Alp Car ;-0.74; 7000;occ; 92; 0;29230
7; 740.9; 03-OCT-2007 02:21:57; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;29230
8; 828.4; 03-OCT-2007 02:23:24; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;29230
9; 1147.8; 03-OCT-2007 02:28:44; Dark ; 39.0; 84; Alp Phe ; 2.40; 4500;occ; 78; 0;29230
10; 2169.2; 03-OCT-2007 02:45:45; Bright; 37.0; 90; 54Alp Peg ; 2.49; 11000;occ; 74; 0;29230
11; 2386.5; 03-OCT-2007 02:49:22; Bright; 35.5; 93; 53Bet Peg ; 2.52; 3100;occ; 71; 0;29230
12; 2945.6; 03-OCT-2007 02:58:41; Bright; 37.5; 74; 11Bet Cas ; 2.27; 6600;occ; 75; 0;29230
13; 3428.2; 03-OCT-2007 03:06:44; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29230
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071003_031444_000055912062_00118_29230_4463.N1

```

```

1;-2128.0; 03-OCT-2007 03:14:44; Bright; 35.5; 36; 50Alp UMA ; 1.80; 6300;occ; 71; 0;29230
2;-2037.6; 03-OCT-2007 03:16:14; Bright; 52.0; 82; 48Bet UMA ; 2.37; 10600;occ; 104; 0;29230
3;-1443.5; 03-OCT-2007 03:26:08; Bright; 35.0; 166; 17Eps Leo ; 2.98; 6000;occ; 70; 0;29230
4; -864.9; 03-OCT-2007 03:35:47; Dark ; 45.0; 48; 30Alp Hya ; 1.98; 4100;occ; 90; 0;29230
5; -284.6; 03-OCT-2007 03:45:27; Dark ; 42.5; 65; Lam Vel ; 2.20; 4400;occ; 85; 0;29230
6; -124.9; 03-OCT-2007 03:48:07; Dark ; 39.0; 34; Gam2Vel ; 1.79; 23000;occ; 78; 0;29230
7; -23.7; 03-OCT-2007 03:49:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29230
8; 104.8; 03-OCT-2007 03:51:56; Dark ; 42.0; 161; Tau Pup ; 2.93; 4500;occ; 84; 0;29231
9; 189.1; 03-OCT-2007 03:53:21; Dark ; 57.5; 2; Alp Car ;-0.74; 7000;occ; 115; 0;29231
10; 741.3; 03-OCT-2007 04:02:33; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;29231
11; 829.0; 03-OCT-2007 04:04:01; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;29231
12; 1148.3; 03-OCT-2007 04:09:20; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;29231
13; 2169.5; 03-OCT-2007 04:26:21; Bright; 35.5; 90; 54Alp Peg ; 2.49; 11000;occ; 71; 0;29231
14; 2386.7; 03-OCT-2007 04:29:58; Bright; 36.0; 93; 53Bet Peg ; 2.52; 3100;occ; 72; 0;29231
15; 2945.3; 03-OCT-2007 04:39:17; Bright; 37.5; 74; 11Bet Cas ; 2.27; 6600;occ; 75; 0;29231
16; 3428.3; 03-OCT-2007 04:47:20; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;29231
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071003_045520_000055912062_00119_29231_4464.N1
1;-2127.8; 03-OCT-2007 04:55:20; Bright; 36.5; 36; 50Alp UMA ; 1.80; 6300;occ; 73; 0;29231
2;-2037.5; 03-OCT-2007 04:56:50; Bright; 35.5; 82; 48Bet UMA ; 2.37; 10600;occ; 71; 0;29231
3;-1443.4; 03-OCT-2007 05:06:44; Bright; 36.5; 166; 17Eps Leo ; 2.98; 6000;occ; 73; 0;29231
4; -864.5; 03-OCT-2007 05:16:23; Dark ; 46.5; 48; 30Alp Hya ; 1.98; 4100;occ; 93; 0;29231
5; -284.2; 03-OCT-2007 05:26:04; Dark ; 48.0; 65; Lam Vel ; 2.20; 4400;occ; 96; 0;29231
6; -124.4; 03-OCT-2007 05:28:43; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;29231
7; -23.0; 03-OCT-2007 05:30:25; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;29231
8; 105.5; 03-OCT-2007 05:32:33; Dark ; 47.5; 161; Tau Pup ; 2.93; 4500;occ; 95; 0;29232
9; 189.8; 03-OCT-2007 05:33:58; Dark ; 59.5; 2; Alp Car ;-0.74; 7000;occ; 119; 0;29232
10; 741.6; 03-OCT-2007 05:43:09; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;29232
11; 829.4; 03-OCT-2007 05:44:37; Dark ; 38.5; 9; Alp Eri ; 0.45; 24000;occ; 77; 0;29232
12; 1148.5; 03-OCT-2007 05:49:56; Dark ; 40.5; 84; Alp Phe ; 2.40; 4500;occ; 81; 0;29232
13; 1561.1; 03-OCT-2007 05:56:49; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;29232
14; 2169.5; 03-OCT-2007 06:06:57; Bright; 34.5; 90; 54Alp Peg ; 2.49; 11000;occ; 69; 0;29232
15; 2386.8; 03-OCT-2007 06:10:34; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;29232
16; 2945.2; 03-OCT-2007 06:19:53; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;29232
17; 3428.3; 03-OCT-2007 06:27:56; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;29232
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071003_205522_000040682062_00129_29241_4465.N1
1; 1150.9; 03-OCT-2007 20:55:22; Dark ; 40.5; 84; Alp Phe ; 2.40; 4500;occ; 81; 0;29241
2; 1562.4; 03-OCT-2007 21:02:14; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;29241
3; 2170.1; 03-OCT-2007 21:12:21; Bright; 36.5; 90; 54Alp Peg ; 2.49; 11000;occ; 73; 0;29241
4; 2386.9; 03-OCT-2007 21:15:58; Bright; 37.5; 93; 53Bet Peg ; 2.52; 3100;occ; 75; 0;29241
5; 2943.1; 03-OCT-2007 21:25:14; Bright; 35.0; 74; 11Bet Cas ; 2.27; 6600;occ; 70; 0;29241
6; 3019.1; 03-OCT-2007 21:26:30; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;29241
7; 3428.1; 03-OCT-2007 21:33:19; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29241
8; 3909.1; 03-OCT-2007 21:41:20; Bright; 37.0; 36; 50Alp UMA ; 1.80; 6300;occ; 74; 0;29241
9; 3999.7; 03-OCT-2007 21:42:51; Bright; 52.0; 82; 48Bet UMA ; 2.37; 10600;occ; 104; 0;29241
10; 4594.6; 03-OCT-2007 21:52:46; Bright; 35.5; 166; 17Eps Leo ; 2.98; 6000;occ; 71; 0;29241
11; 4779.6; 03-OCT-2007 21:55:51; Bright; 33.5; 22; 32Alp Leo ; 1.36; 15200;occ; 67; 0;29241
12; 5175.7; 03-OCT-2007 22:02:27; Dark ; 44.0; 48; 30Alp Hya ; 1.98; 4100;occ; 88; 0;29241
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071003_220239_000060692062_00129_29241_4466.N1
1; -848.2; 03-OCT-2007 22:02:39; Dark ; 44.5; 48; 30Alp Hya ; 1.98; 4100;occ; 89; 24;29241
2; -280.1; 03-OCT-2007 22:12:07; Dark ; 43.0; 65; Lam Vel ; 2.20; 4400;occ; 86; 0;29241
3; -118.6; 03-OCT-2007 22:14:48; Dark ; 40.0; 34; Gam2Vel ; 1.79; 23000;occ; 80; 0;29241
4; -15.3; 03-OCT-2007 22:16:32; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;29241
5; 113.2; 03-OCT-2007 22:18:40; Dark ; 42.0; 161; Tau Pup ; 2.93; 4500;occ; 84; 0;29242
6; 197.4; 03-OCT-2007 22:20:04; Dark ; 57.0; 2; Alp Car ;-0.74; 7000;occ; 114; 0;29242
7; 745.3; 03-OCT-2007 22:29:12; Dark ; 38.0; 143; Alp Hyi ; 2.86; 7200;occ; 76; 0;29242
8; 833.0; 03-OCT-2007 22:30:40; Dark ; 40.0; 9; Alp Eri ; 0.45; 24000;occ; 80; 0;29242
9; 1151.2; 03-OCT-2007 22:35:58; Dark ; 41.5; 84; Alp Phe ; 2.40; 4500;occ; 83; 0;29242
10; 1562.3; 03-OCT-2007 22:42:49; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;29242
11; 2170.1; 03-OCT-2007 22:52:57; Bright; 36.0; 90; 54Alp Peg ; 2.49; 11000;occ; 72; 0;29242
12; 2386.9; 03-OCT-2007 22:56:34; Bright; 35.5; 93; 53Bet Peg ; 2.52; 3100;occ; 71; 0;29242
13; 2942.8; 03-OCT-2007 23:05:50; Bright; 35.0; 74; 11Bet Cas ; 2.27; 6600;occ; 70; 0;29242
14; 3018.7; 03-OCT-2007 23:07:06; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;29242
15; 3428.0; 03-OCT-2007 23:13:55; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29242
16; 3909.1; 03-OCT-2007 23:21:56; Bright; 37.0; 36; 50Alp UMA ; 1.80; 6300;occ; 74; 0;29242
17; 3999.8; 03-OCT-2007 23:23:27; Bright; 35.0; 82; 48Bet UMA ; 2.37; 10600;occ; 70; 0;29242
18; 4594.7; 03-OCT-2007 23:33:22; Bright; 35.0; 166; 17Eps Leo ; 2.98; 6000;occ; 70; 0;29242
19; 4779.7; 03-OCT-2007 23:36:27; Bright; 34.0; 22; 32Alp Leo ; 1.36; 15200;occ; 68; 0;29242
20; 5176.1; 03-OCT-2007 23:43:03; Dark ; 45.5; 48; 30Alp Hya ; 1.98; 4100;occ; 91; 0;29242

```



/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20071003\_235243\_000055012062\_00130\_29242\_4467.N1

1; -279.7; 03-OCT-2007 23:52:43; Dark ; 44.0; 65; Lam Vel ; 2.20; 4400;occ; 88; 0;29242  
 2; -117.9; 03-OCT-2007 23:55:25; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;29242  
 3; -14.5; 03-OCT-2007 23:57:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29242  
 4; 113.9; 03-OCT-2007 23:59:17; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;29243  
 5; 198.2; 04-OCT-2007 00:00:41; Dark ; 60.0; 2; Alp Car ;-0.74; 7000;occ; 120; 0;29243  
 6; 745.6; 04-OCT-2007 00:09:49; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;29243  
 7; 833.3; 04-OCT-2007 00:11:16; Dark ; 41.5; 9; Alp Eri ; 0.45; 24000;occ; 83; 0;29243  
 8; 1151.3; 04-OCT-2007 00:16:34; Dark ; 41.5; 84; Alp Phe ; 2.40; 4500;occ; 83; 0;29243  
 9; 1562.4; 04-OCT-2007 00:23:25; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;29243  
 10; 2170.2; 04-OCT-2007 00:33:33; Bright; 37.0; 90; 54Alp Peg ; 2.49; 11000;occ; 74; 0;29243  
 11; 2386.9; 04-OCT-2007 00:37:10; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;29243  
 12; 2942.6; 04-OCT-2007 00:46:25; Bright; 38.0; 74; 11Bet Cas ; 2.27; 6600;occ; 76; 0;29243  
 13; 3018.3; 04-OCT-2007 00:47:41; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;29243  
 14; 3428.0; 04-OCT-2007 00:54:31; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29243  
 15; 3909.2; 04-OCT-2007 01:02:32; Bright; 36.0; 36; 50Alp UMa ; 1.80; 6300;occ; 72; 0;29243  
 16; 4000.0; 04-OCT-2007 01:04:03; Bright; 35.5; 82; 48Bet UMa ; 2.37; 10600;occ; 71; 0;29243  
 17; 4595.0; 04-OCT-2007 01:13:58; Bright; 35.5; 166; 17Eps Leo ; 2.98; 6000;occ; 71; 0;29243  
 18; 4780.1; 04-OCT-2007 01:17:03; Bright; 34.5; 22; 32Alp Leo ; 1.36; 15200;occ; 69; 0;29243  
 19; 5176.6; 04-OCT-2007 01:23:39; Dark ; 45.5; 48; 30Alp Hya ; 1.98; 4100;occ; 91; 0;29243

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20071003\_063556\_000037372062\_00120\_29232\_9007.N1

1; -2127.6; 03-OCT-2007 06:35:56; Bright; 36.5; 36; 50Alp UMa ; 1.80; 6300;occ; 73; 0;29232  
 2; -2037.3; 03-OCT-2007 06:37:26; Bright; 35.0; 82; 48Bet UMa ; 2.37; 10600;occ; 70; 0;29232  
 3; -1443.0; 03-OCT-2007 06:47:21; Bright; 35.0; 166; 17Eps Leo ; 2.98; 6000;occ; 70; 0;29232  
 4; -864.0; 03-OCT-2007 06:57:00; Dark ; 46.5; 48; 30Alp Hya ; 1.98; 4100;occ; 93; 0;29232  
 5; -283.8; 03-OCT-2007 07:06:40; Dark ; 42.5; 65; Lam Vel ; 2.20; 4400;occ; 85; 0;29232  
 6; -123.8; 03-OCT-2007 07:09:20; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;29232  
 7; -22.2; 03-OCT-2007 07:11:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29232  
 8; 106.3; 03-OCT-2007 07:13:10; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;29233  
 9; 190.7; 03-OCT-2007 07:14:34; Dark ; 60.0; 2; Alp Car ;-0.74; 7000;occ; 120; 0;29233  
 10; 742.0; 03-OCT-2007 07:23:46; Dark ; 38.0; 143; Alp Hyi ; 2.86; 7200;occ; 76; 0;29233  
 11; 829.8; 03-OCT-2007 07:25:13; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;29233  
 12; 1148.8; 03-OCT-2007 07:30:33; Dark ; 38.5; 84; Alp Phe ; 2.40; 4500;occ; 77; 0;29233  
 13; 1561.3; 03-OCT-2007 07:37:25; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;29233

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20071003\_074733\_000054762062\_00121\_29233\_9008.N1

1; 2169.5; 03-OCT-2007 07:47:33; Bright; 36.0; 90; 54Alp Peg ; 2.49; 11000;occ; 72; 0;29233  
 2; 2386.8; 03-OCT-2007 07:51:10; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;29233  
 3; 2945.0; 03-OCT-2007 08:00:29; Bright; 37.5; 74; 11Bet Cas ; 2.27; 6600;occ; 75; 0;29233  
 4; 3428.3; 03-OCT-2007 08:08:32; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29233  
 5; 3908.4; 03-OCT-2007 08:16:32; Bright; 36.0; 36; 50Alp UMa ; 1.80; 6300;occ; 72; 0;29233  
 6; 3998.9; 03-OCT-2007 08:18:03; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;29233  
 7; 4593.1; 03-OCT-2007 08:27:57; Bright; 35.0; 166; 17Eps Leo ; 2.98; 6000;occ; 70; 0;29233  
 8; 5172.4; 03-OCT-2007 08:37:36; Dark ; 48.0; 48; 30Alp Hya ; 1.98; 4100;occ; 96; 0;29233  
 9; 5752.6; 03-OCT-2007 08:47:16; Dark ; 44.5; 65; Lam Vel ; 2.20; 4400;occ; 89; 0;29233  
 10; 5912.7; 03-OCT-2007 08:49:56; Dark ; 39.5; 34; Gam2Vel ; 1.79; 23000;occ; 79; 0;29233  
 11; 6014.5; 03-OCT-2007 08:51:38; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;29233  
 12; 6143.0; 03-OCT-2007 08:53:47; Dark ; 41.5; 161; Tau Pup ; 2.93; 4500;occ; 83; 0;29233  
 13; 6227.3; 03-OCT-2007 08:55:11; Dark ; 59.0; 2; Alp Car ;-0.74; 7000;occ; 118; 0;29233  
 14; 6778.4; 03-OCT-2007 09:04:22; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;29233  
 15; 6866.1; 03-OCT-2007 09:05:50; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;29233  
 16; 7185.0; 03-OCT-2007 09:11:09; Dark ; 41.5; 84; Alp Phe ; 2.40; 4500;occ; 83; 0;29233  
 17; 7597.3; 03-OCT-2007 09:18:01; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;29233

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20071003\_092809\_000054722062\_00122\_29234\_9009.N1

1; 2169.6; 03-OCT-2007 09:28:09; Bright; 35.0; 90; 54Alp Peg ; 2.49; 11000;occ; 70; 0;29234  
 2; 2386.8; 03-OCT-2007 09:31:46; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;29234  
 3; 2944.8; 03-OCT-2007 09:41:04; Bright; 37.5; 74; 11Bet Cas ; 2.27; 6600;occ; 75; 0;29234  
 4; 3428.2; 03-OCT-2007 09:49:08; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29234  
 5; 3908.5; 03-OCT-2007 09:57:08; Bright; 36.0; 36; 50Alp UMa ; 1.80; 6300;occ; 72; 0;29234  
 6; 3998.8; 03-OCT-2007 09:58:38; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;29234  
 7; 4593.3; 03-OCT-2007 10:08:33; Bright; 36.0; 166; 17Eps Leo ; 2.98; 6000;occ; 72; 0;29234  
 8; 5172.8; 03-OCT-2007 10:18:12; Dark ; 44.5; 48; 30Alp Hya ; 1.98; 4100;occ; 89; 0;29234  
 9; 5753.0; 03-OCT-2007 10:27:53; Dark ; 45.5; 65; Lam Vel ; 2.20; 4400;occ; 91; 0;29234  
 10; 5913.2; 03-OCT-2007 10:30:33; Dark ; 40.0; 34; Gam2Vel ; 1.79; 23000;occ; 80; 0;29234  
 11; 6015.2; 03-OCT-2007 10:32:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29234  
 12; 6143.8; 03-OCT-2007 10:34:23; Dark ; 41.5; 161; Tau Pup ; 2.93; 4500;occ; 83; 0;29234  
 13; 6228.0; 03-OCT-2007 10:35:48; Dark ; 47.5; 2; Alp Car ;-0.74; 7000;occ; 95; 0;29234  
 14; 6778.7; 03-OCT-2007 10:44:58; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;29234  
 15; 6866.4; 03-OCT-2007 10:46:26; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;29234

```

16; 7185.3; 03-OCT-2007 10:51:45; Dark ; 38.0; 84; Alp Phe ; 2.40; 4500;occ; 76; 0;29234
17; 7597.4; 03-OCT-2007 10:58:37; Dark ; 45.0; 52; 16Bet Cet ; 2.04; 4500;occ; 90; 0;29234
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071004_013320_000037422062_00131_29243_4468.N1
1; -279.3; 04-OCT-2007 01:33:20; Dark ; 42.5; 65; Lam Vel ; 2.20; 4400;occ; 85; 0;29243
2; -117.4; 04-OCT-2007 01:36:01; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;29243
3; -13.8; 04-OCT-2007 01:37:45; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;29243
4; 114.6; 04-OCT-2007 01:39:53; Dark ; 47.0; 161; Tau Pup ; 2.93; 4500;occ; 94; 0;29244
5; 199.1; 04-OCT-2007 01:41:18; Dark ; 48.5; 2; Alp Car ; -0.74; 7000;occ; 97; 0;29244
6; 746.1; 04-OCT-2007 01:50:25; Dark ; 37.5; 143; Alp Hyi ; 2.86; 7200;occ; 75; 0;29244
7; 833.8; 04-OCT-2007 01:51:53; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;29244
8; 1151.7; 04-OCT-2007 01:57:10; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;29244
9; 1562.6; 04-OCT-2007 02:04:01; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;29244
10; 2170.3; 04-OCT-2007 02:14:09; Bright; 36.0; 90; 54Alp Peg ; 2.49; 11000;occ; 72; 0;29244
11; 2387.0; 04-OCT-2007 02:17:46; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;29244
12; 2942.3; 04-OCT-2007 02:27:01; Bright; 37.5; 74; 11Bet Cas ; 2.27; 6600;occ; 75; 0;29244
13; 3018.1; 04-OCT-2007 02:28:17; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;29244
14; 3428.1; 04-OCT-2007 02:35:07; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;29244
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071004_024308_000055872062_00132_29244_4469.N1
1;-2126.6; 04-OCT-2007 02:43:08; Bright; 52.0; 36; 50Alp UMA ; 1.80; 6300;occ; 104; 0;29244
2;-2035.9; 04-OCT-2007 02:44:39; Bright; 41.0; 82; 48Bet UMA ; 2.37; 10600;occ; 82; 0;29244
3;-1440.8; 04-OCT-2007 02:54:34; Bright; 36.5; 166; 17Eps Leo ; 2.98; 6000;occ; 73; 0;29244
4;-1255.6; 04-OCT-2007 02:57:39; Bright; 34.0; 22; 32Alp Leo ; 1.36; 15200;occ; 68; 0;29244
5; -858.9; 04-OCT-2007 03:04:16; Dark ; 47.5; 48; 30Alp Hya ; 1.98; 4100;occ; 95; 0;29244
6; -278.8; 04-OCT-2007 03:13:56; Dark ; 43.5; 65; Lam Vel ; 2.20; 4400;occ; 87; 0;29244
7; -116.7; 04-OCT-2007 03:16:38; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;29244
8; -13.0; 04-OCT-2007 03:18:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29244
9; 115.5; 04-OCT-2007 03:20:30; Dark ; 46.0; 161; Tau Pup ; 2.93; 4500;occ; 92; 0;29245
10; 199.8; 04-OCT-2007 03:21:54; Dark ; 45.0; 2; Alp Car ; -0.74; 7000;occ; 90; 0;29245
11; 746.5; 04-OCT-2007 03:31:01; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;29245
12; 834.2; 04-OCT-2007 03:32:29; Dark ; 39.5; 9; Alp Eri ; 0.45; 24000;occ; 79; 0;29245
13; 1151.9; 04-OCT-2007 03:37:47; Dark ; 40.0; 84; Alp Phe ; 2.40; 4500;occ; 80; 0;29245
14; 1562.9; 04-OCT-2007 03:44:38; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;29245
15; 2170.5; 04-OCT-2007 03:54:45; Bright; 36.0; 90; 54Alp Peg ; 2.49; 11000;occ; 72; 0;29245
16; 2387.2; 04-OCT-2007 03:58:22; Bright; 36.5; 93; 53Bet Peg ; 2.52; 3100;occ; 73; 0;29245
17; 2942.2; 04-OCT-2007 04:07:37; Bright; 38.0; 74; 11Bet Cas ; 2.27; 6600;occ; 76; 0;29245
18; 3017.8; 04-OCT-2007 04:08:53; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;29245
19; 3428.1; 04-OCT-2007 04:15:43; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;29245
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071004_042344_000055902062_00133_29245_4470.N1
1;-2126.5; 04-OCT-2007 04:23:44; Bright; 56.5; 36; 50Alp UMA ; 1.80; 6300;occ; 73; 0;29245
2;-2035.7; 04-OCT-2007 04:25:15; Bright; 52.0; 82; 48Bet UMA ; 2.37; 10600;occ; 104; 0;29245
3;-1440.6; 04-OCT-2007 04:35:10; Bright; 36.0; 166; 17Eps Leo ; 2.98; 6000;occ; 72; 0;29245
4;-1255.3; 04-OCT-2007 04:38:15; Bright; 33.5; 22; 32Alp Leo ; 1.36; 15200;occ; 67; 0;29245
5; -858.5; 04-OCT-2007 04:44:52; Dark ; 46.5; 48; 30Alp Hya ; 1.98; 4100;occ; 93; 0;29245
6; -278.4; 04-OCT-2007 04:54:32; Dark ; 45.0; 65; Lam Vel ; 2.20; 4400;occ; 90; 0;29245
7; -116.3; 04-OCT-2007 04:57:14; Dark ; 39.0; 34; Gam2Vel ; 1.79; 23000;occ; 78; 0;29245
8; -12.2; 04-OCT-2007 04:58:58; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;29245
9; 116.1; 04-OCT-2007 05:01:07; Dark ; 44.0; 161; Tau Pup ; 2.93; 4500;occ; 88; 0;29246
10; 200.5; 04-OCT-2007 05:02:31; Dark ; 58.0; 2; Alp Car ; -0.74; 7000;occ; 116; 0;29246
11; 746.9; 04-OCT-2007 05:11:38; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;29246
12; 834.6; 04-OCT-2007 05:13:05; Dark ; 41.5; 9; Alp Eri ; 0.45; 24000;occ; 83; 0;29246
13; 1152.2; 04-OCT-2007 05:18:23; Dark ; 38.5; 84; Alp Phe ; 2.40; 4500;occ; 77; 0;29246
14; 1563.0; 04-OCT-2007 05:25:14; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;29246
15; 2170.6; 04-OCT-2007 05:35:21; Bright; 35.0; 90; 54Alp Peg ; 2.49; 11000;occ; 70; 0;29246
16; 2387.3; 04-OCT-2007 05:38:58; Bright; 35.5; 93; 53Bet Peg ; 2.52; 3100;occ; 71; 0;29246
17; 2942.0; 04-OCT-2007 05:48:13; Bright; 37.5; 74; 11Bet Cas ; 2.27; 6600;occ; 75; 0;29246
18; 3017.4; 04-OCT-2007 05:49:28; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;29246
19; 3428.1; 04-OCT-2007 05:56:19; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29246
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071004_060420_000037382062_00134_29246_9016.N1
1;-2126.3; 04-OCT-2007 06:04:20; Bright; 36.5; 36; 50Alp UMA ; 1.80; 6300;occ; 73; 0;29246
2;-2035.6; 04-OCT-2007 06:05:51; Bright; 34.5; 82; 48Bet UMA ; 2.37; 10600;occ; 69; 0;29246
3;-1440.5; 04-OCT-2007 06:15:46; Bright; 35.0; 166; 17Eps Leo ; 2.98; 6000;occ; 70; 0;29246
4;-1255.1; 04-OCT-2007 06:18:52; Bright; 33.5; 22; 32Alp Leo ; 1.36; 15200;occ; 67; 0;29246
5; -858.0; 04-OCT-2007 06:25:29; Dark ; 48.5; 48; 30Alp Hya ; 1.98; 4100;occ; 97; 0;29246
6; -278.0; 04-OCT-2007 06:35:09; Dark ; 47.0; 65; Lam Vel ; 2.20; 4400;occ; 94; 0;29246
7; -115.6; 04-OCT-2007 06:37:51; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;29246
8; -11.4; 04-OCT-2007 06:39:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29246
9; 117.0; 04-OCT-2007 06:41:44; Dark ; 47.0; 161; Tau Pup ; 2.93; 4500;occ; 94; 0;29247
10; 201.3; 04-OCT-2007 06:43:08; Dark ; 59.0; 2; Alp Car ; -0.74; 7000;occ; 118; 0;29247

```

```

11; 747.2; 04-OCT-2007 06:52:14; Dark ; 38.0; 143; Alp Hyi ; 2.86; 7200;occ; 76; 0;29247
12; 834.9; 04-OCT-2007 06:53:42; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;29247
13; 1152.4; 04-OCT-2007 06:58:59; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;29247
14; 1563.1; 04-OCT-2007 07:05:50; Dark ; 49.0; 52; 16Bet Cet ; 2.04; 4500;occ; 98; 0;29247
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071004_071557_000054772062_00135_29247_9017.N1
 1; 2170.7; 04-OCT-2007 07:15:57; Bright; 35.0; 90; 54Alp Peg ; 2.49; 11000;occ; 70; 0;29247
 2; 2387.3; 04-OCT-2007 07:19:34; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;29247
 3; 2941.8; 04-OCT-2007 07:28:48; Bright; 38.0; 74; 11Bet Cas ; 2.27; 6600;occ; 76; 0;29247
 4; 3017.1; 04-OCT-2007 07:30:04; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;29247
 5; 3428.1; 04-OCT-2007 07:36:55; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29247
 6; 3909.8; 04-OCT-2007 07:44:57; Bright; 37.0; 36; 50Alp UMa ; 1.80; 6300;occ; 74; 0;29247
 7; 4000.4; 04-OCT-2007 07:46:27; Bright; 35.0; 82; 48Bet UMa ; 2.37; 10600;occ; 70; 0;29247
 8; 4595.8; 04-OCT-2007 07:56:23; Bright; 35.5; 166; 17Eps Leo ; 2.98; 6000;occ; 71; 0;29247
 9; 4781.0; 04-OCT-2007 07:59:28; Bright; 33.0; 22; 32Alp Leo ; 1.36; 15200;occ; 66; 0;29247
10; 5178.4; 04-OCT-2007 08:06:05; Dark ; 45.0; 48; 30Alp Hya ; 1.98; 4100;occ; 90; 0;29247
11; 5758.4; 04-OCT-2007 08:15:45; Dark ; 43.5; 65; Lam Vel ; 2.20; 4400;occ; 87; 0;29247
12; 5920.8; 04-OCT-2007 08:18:28; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;29247
13; 6025.3; 04-OCT-2007 08:20:12; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;29247
14; 6153.7; 04-OCT-2007 08:22:20; Dark ; 42.0; 161; Tau Pup ; 2.93; 4500;occ; 84; 0;29247
15; 6238.0; 04-OCT-2007 08:23:45; Dark ; 60.0; 2; Alp Car ; -0.74; 7000;occ; 120; 0;29247
16; 6783.5; 04-OCT-2007 08:32:50; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;29247
17; 6871.2; 04-OCT-2007 08:34:18; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;29247
18; 7188.7; 04-OCT-2007 08:39:35; Dark ; 40.5; 84; Alp Phe ; 2.40; 4500;occ; 81; 0;29247
19; 7599.3; 04-OCT-2007 08:46:26; Dark ; 49.0; 52; 16Bet Cet ; 2.04; 4500;occ; 98; 0;29247
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071004_085633_000054752062_00136_29248_9018.N1
 1; 2170.7; 04-OCT-2007 08:56:33; Bright; 35.5; 90; 54Alp Peg ; 2.49; 11000;occ; 71; 0;29248
 2; 2387.4; 04-OCT-2007 09:00:10; Bright; 36.0; 93; 53Bet Peg ; 2.52; 3100;occ; 72; 0;29248
 3; 2941.5; 04-OCT-2007 09:09:24; Bright; 37.0; 74; 11Bet Cas ; 2.27; 6600;occ; 74; 0;29248
 4; 3016.7; 04-OCT-2007 09:10:39; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;29248
 5; 3428.0; 04-OCT-2007 09:17:31; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29248
 6; 3909.9; 04-OCT-2007 09:25:33; Bright; 34.5; 36; 50Alp UMa ; 1.80; 6300;occ; 69; 0;29248
 7; 4000.6; 04-OCT-2007 09:27:03; Bright; 33.5; 82; 48Bet UMa ; 2.37; 10600;occ; 67; 0;29248
 8; 4596.1; 04-OCT-2007 09:36:59; Bright; 34.5; 166; 17Eps Leo ; 2.98; 6000;occ; 69; 0;29248
 9; 4781.3; 04-OCT-2007 09:40:04; Bright; 32.0; 22; 32Alp Leo ; 1.36; 15200;occ; 64; 0;29248
10; 5178.8; 04-OCT-2007 09:46:41; Dark ; 47.0; 48; 30Alp Hya ; 1.98; 4100;occ; 94; 0;29248
11; 5758.8; 04-OCT-2007 09:56:21; Dark ; 45.5; 65; Lam Vel ; 2.20; 4400;occ; 91; 0;29248
12; 5921.6; 04-OCT-2007 09:59:04; Dark ; 40.0; 34; Gam2Vel ; 1.79; 23000;occ; 80; 0;29248
13; 6026.0; 04-OCT-2007 10:00:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29248
14; 6154.4; 04-OCT-2007 10:02:57; Dark ; 44.0; 161; Tau Pup ; 2.93; 4500;occ; 88; 0;29248
15; 6238.8; 04-OCT-2007 10:04:21; Dark ; 59.0; 2; Alp Car ; -0.74; 7000;occ; 118; 0;29248
16; 6783.9; 04-OCT-2007 10:13:27; Dark ; 37.5; 143; Alp Hyi ; 2.86; 7200;occ; 75; 0;29248
17; 6871.6; 04-OCT-2007 10:14:54; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;29248
18; 7188.8; 04-OCT-2007 10:20:11; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;29248
19; 7599.3; 04-OCT-2007 10:27:02; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;29248
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071004_103709_000054762062_00137_29249_9019.N1
 1; 2170.9; 04-OCT-2007 10:37:09; Bright; 35.5; 90; 54Alp Peg ; 2.49; 11000;occ; 71; 0;29249
 2; 2387.4; 04-OCT-2007 10:40:46; Bright; 35.5; 93; 53Bet Peg ; 2.52; 3100;occ; 71; 0;29249
 3; 2941.2; 04-OCT-2007 10:50:00; Bright; 38.0; 74; 11Bet Cas ; 2.27; 6600;occ; 76; 0;29249
 4; 3016.3; 04-OCT-2007 10:51:15; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;29249
 5; 3428.0; 04-OCT-2007 10:58:07; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29249
 6; 3910.0; 04-OCT-2007 11:06:08; Bright; 33.5; 36; 50Alp UMa ; 1.80; 6300;occ; 67; 0;29249
 7; 4000.7; 04-OCT-2007 11:07:39; Bright; 35.5; 82; 48Bet UMa ; 2.37; 10600;occ; 101; 0;29249
 8; 4596.1; 04-OCT-2007 11:17:35; Bright; 35.0; 166; 17Eps Leo ; 2.98; 6000;occ; 70; 0;29249
 9; 4781.6; 04-OCT-2007 11:20:40; Bright; 33.5; 22; 32Alp Leo ; 1.36; 15200;occ; 67; 0;29249
10; 5179.2; 04-OCT-2007 11:27:18; Dark ; 44.5; 48; 30Alp Hya ; 1.98; 4100;occ; 89; 0;29249
11; 5759.2; 04-OCT-2007 11:36:58; Dark ; 45.5; 65; Lam Vel ; 2.20; 4400;occ; 91; 0;29249
12; 5922.2; 04-OCT-2007 11:39:41; Dark ; 40.0; 34; Gam2Vel ; 1.79; 23000;occ; 80; 0;29249
13; 6026.8; 04-OCT-2007 11:41:25; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;29249
14; 6155.2; 04-OCT-2007 11:43:34; Dark ; 44.5; 161; Tau Pup ; 2.93; 4500;occ; 89; 0;29249
15; 6239.6; 04-OCT-2007 11:44:58; Dark ; 57.0; 2; Alp Car ; -0.74; 7000;occ; 114; 0;29249
16; 6784.2; 04-OCT-2007 11:54:03; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;29249
17; 6871.9; 04-OCT-2007 11:55:30; Dark ; 41.0; 9; Alp Eri ; 0.45; 24000;occ; 82; 0;29249
18; 7189.1; 04-OCT-2007 12:00:48; Dark ; 39.0; 84; Alp Phe ; 2.40; 4500;occ; 78; 0;29249
19; 7599.5; 04-OCT-2007 12:07:38; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;29249
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071005_053245_000055892062_00148_29260_4477.N1
 1;-2125.1; 05-OCT-2007 05:32:45; Bright; 37.0; 36; 50Alp UMa ; 1.80; 6300;occ; 74; 0;29260
 2;-2034.2; 05-OCT-2007 05:34:16; Bright; 36.5; 82; 48Bet UMa ; 2.37; 10600;occ; 73; 0;29260
 3;-1437.6; 05-OCT-2007 05:44:12; Bright; 35.5; 166; 17Eps Leo ; 2.98; 6000;occ; 71; 0;29260

```



```

4; -1251.8; 05-OCT-2007 05:47:18; Bright; 33.0; 22; 32Alp Leo ; 1.36; 15200;occ; 66; 0;29260
5; -851.8; 05-OCT-2007 05:53:58; Dark ; 45.0; 48; 30Alp Hya ; 1.98; 4100;occ; 90; 0;29260
6; -272.0; 05-OCT-2007 06:03:38; Dark ; 45.0; 65; Lam Vel ; 2.20; 4400;occ; 90; 0;29260
7; -181.6; 05-OCT-2007 06:05:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29260
8; -76.1; 05-OCT-2007 06:06:54; Dark ; 39.0; 46; Del Vel ; 1.95; 10600;occ; 78; 0;29260
9; 19.4; 05-OCT-2007 06:08:29; Dark ; 51.0; 41; Eps Car ; 1.86; 4100;occ; 102; 0;29261
10; 127.8; 05-OCT-2007 06:10:18; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;29261
11; 212.1; 05-OCT-2007 06:11:42; Dark ; 59.0; 2; Alp Car ; -0.74; 7000;occ; 118; 0;29261
12; 752.4; 05-OCT-2007 06:20:42; Dark ; 38.0; 143; Alp Hyi ; 2.86; 7200;occ; 76; 0;29261
13; 840.0; 05-OCT-2007 06:22:10; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;29261
14; 1156.1; 05-OCT-2007 06:27:26; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;29261
15; 1565.1; 05-OCT-2007 06:34:15; Dark ; 49.0; 52; 16Bet Cet ; 2.04; 4500;occ; 98; 0;29261
16; 2171.9; 05-OCT-2007 06:44:22; Bright; 35.5; 90; 54Alp Peg ; 2.49; 11000;occ; 71; 0;29261
17; 2388.0; 05-OCT-2007 06:47:58; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;29261
18; 2926.6; 05-OCT-2007 06:56:56; Bright; 40.5; 68; 18Alp Cas ; 2.22; 4500;occ; 81; 0;29261
19; 3012.0; 05-OCT-2007 06:58:22; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;29261
20; 3427.8; 05-OCT-2007 07:05:18; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29261
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071005_010149_000037362062_00145_29257_4474.N1
1; -273.2; 05-OCT-2007 01:01:49; Dark ; 43.5; 65; Lam Vel ; 2.20; 4400;occ; 87; 0;29257
2; -184.6; 05-OCT-2007 01:03:17; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;29257
3; -77.3; 05-OCT-2007 01:05:05; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;29257
4; -2.9; 05-OCT-2007 01:06:19; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;29257
5; 125.4; 05-OCT-2007 01:08:27; Dark ; 44.5; 161; Tau Pup ; 2.93; 4500;occ; 89; 0;29258
6; 209.8; 05-OCT-2007 01:09:52; Dark ; 48.0; 2; Alp Car ; -0.74; 7000;occ; 96; 0;29258
7; 751.2; 05-OCT-2007 01:18:53; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;29258
8; 838.8; 05-OCT-2007 01:20:21; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;29258
9; 1155.2; 05-OCT-2007 01:25:37; Dark ; 42.0; 84; Alp Phe ; 2.40; 4500;occ; 84; 0;29258
10; 1564.6; 05-OCT-2007 01:32:26; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;29258
11; 2171.5; 05-OCT-2007 01:42:33; Bright; 36.5; 90; 54Alp Peg ; 2.49; 11000;occ; 73; 0;29258
12; 2387.7; 05-OCT-2007 01:46:10; Bright; 35.5; 93; 53Bet Peg ; 2.52; 3100;occ; 71; 0;29258
13; 2927.5; 05-OCT-2007 01:55:09; Bright; 39.5; 68; 18Alp Cas ; 2.22; 4500;occ; 79; 0;29258
14; 3013.1; 05-OCT-2007 01:56:35; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;29258
15; 3427.8; 05-OCT-2007 02:03:30; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;29258
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071005_021133_000055882062_00146_29258_4475.N1
1; -2125.2; 05-OCT-2007 02:11:33; Bright; 36.0; 36; 50Alp UMA ; 1.80; 6300;occ; 72; 0;29258
2; -2034.3; 05-OCT-2007 02:13:03; Bright; 38.0; 82; 48Bet UMA ; 2.37; 10600;occ; 76; 0;29258
3; -1437.9; 05-OCT-2007 02:23:00; Bright; 36.0; 166; 17Eps Leo ; 2.98; 6000;occ; 72; 0;29258
4; -1252.2; 05-OCT-2007 02:26:06; Bright; 34.0; 22; 32Alp Leo ; 1.36; 15200;occ; 68; 0;29258
5; -852.7; 05-OCT-2007 02:32:45; Dark ; 45.5; 48; 30Alp Hya ; 1.98; 4100;occ; 91; 0;29258
6; -272.8; 05-OCT-2007 02:42:25; Dark ; 43.0; 65; Lam Vel ; 2.20; 4400;occ; 86; 0;29258
7; -183.8; 05-OCT-2007 02:43:54; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;29258
8; -76.8; 05-OCT-2007 02:45:41; Dark ; 38.0; 46; Del Vel ; 1.95; 10600;occ; 76; 0;29258
9; -2.1; 05-OCT-2007 02:46:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29258
10; 126.4; 05-OCT-2007 02:49:04; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;29259
11; 210.7; 05-OCT-2007 02:50:28; Dark ; 50.5; 2; Alp Car ; -0.74; 7000;occ; 101; 0;29259
12; 751.6; 05-OCT-2007 02:59:29; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;29259
13; 839.3; 05-OCT-2007 03:00:57; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;29259
14; 1155.5; 05-OCT-2007 03:06:13; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;29259
15; 1564.8; 05-OCT-2007 03:13:03; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;29259
16; 2171.8; 05-OCT-2007 03:23:10; Bright; 36.0; 90; 54Alp Peg ; 2.49; 11000;occ; 72; 0;29259
17; 2387.8; 05-OCT-2007 03:26:46; Bright; 36.0; 93; 53Bet Peg ; 2.52; 3100;occ; 72; 0;29259
18; 2927.3; 05-OCT-2007 03:35:45; Bright; 39.5; 68; 18Alp Cas ; 2.22; 4500;occ; 79; 0;29259
19; 3012.7; 05-OCT-2007 03:37:10; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;29259
20; 3428.0; 05-OCT-2007 03:44:06; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;29259
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071005_035209_000055882062_00147_29259_4476.N1
1; -2125.1; 05-OCT-2007 03:52:09; Bright; 36.5; 36; 50Alp UMA ; 1.80; 6300;occ; 73; 0;29259
2; -2034.2; 05-OCT-2007 03:53:40; Bright; 52.0; 82; 48Bet UMA ; 2.37; 10600;occ; 104; 0;29259
3; -1437.7; 05-OCT-2007 04:03:36; Bright; 35.5; 166; 17Eps Leo ; 2.98; 6000;occ; 71; 0;29259
4; -1252.0; 05-OCT-2007 04:06:42; Bright; 33.5; 22; 32Alp Leo ; 1.36; 15200;occ; 67; 0;29259
5; -852.2; 05-OCT-2007 04:13:21; Dark ; 48.0; 48; 30Alp Hya ; 1.98; 4100;occ; 96; 0;29259
6; -272.3; 05-OCT-2007 04:23:01; Dark ; 52.5; 65; Lam Vel ; 2.20; 4400;occ; 105; 0;29259
7; -183.1; 05-OCT-2007 04:24:31; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;29259
8; -76.3; 05-OCT-2007 04:26:17; Dark ; 38.0; 46; Del Vel ; 1.95; 10600;occ; 76; 0;29259
9; -1.3; 05-OCT-2007 04:27:32; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;29259
10; 127.1; 05-OCT-2007 04:29:41; Dark ; 41.0; 161; Tau Pup ; 2.93; 4500;occ; 82; 0;29260
11; 211.3; 05-OCT-2007 04:31:05; Dark ; 57.5; 2; Alp Car ; -0.74; 7000;occ; 115; 0;29260
12; 751.9; 05-OCT-2007 04:40:06; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;29260
13; 839.6; 05-OCT-2007 04:41:33; Dark ; 49.0; 9; Alp Eri ; 0.45; 24000;occ; 98; 0;29260

```

```

14; 1155.8; 05-OCT-2007 04:46:50; Dark ; 41.0; 84; Alp Phe ; 2.40; 4500;occ; 82; 0;29260
15; 1564.9; 05-OCT-2007 04:53:39; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;29260
16; 2171.9; 05-OCT-2007 05:03:46; Bright; 34.5; 90; 54Alp Peg ; 2.49; 11000;occ; 69; 0;29260
17; 2387.9; 05-OCT-2007 05:07:22; Bright; 34.5; 93; 53Bet Peg ; 2.52; 3100;occ; 69; 0;29260
18; 2927.1; 05-OCT-2007 05:16:21; Bright; 40.0; 68; 18Alp Cas ; 2.22; 4500;occ; 80; 0;29260
19; 3012.4; 05-OCT-2007 05:17:46; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;29260
20; 3427.9; 05-OCT-2007 05:24:42; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;29260
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071005_195215_000036622062_00157_29269_4478.N1
 1; 1158.1; 05-OCT-2007 19:52:15; Dark ; 42.0; 84; Alp Phe ; 2.40; 4500;occ; 84; 0;29269
 2; 1566.2; 05-OCT-2007 19:59:03; Dark ; 44.0; 52; 16Bet Cet ; 2.04; 4500;occ; 88; 0;29269
 3; 2172.6; 05-OCT-2007 20:09:10; Bright; 35.0; 90; 54Alp Peg ; 2.49; 11000;occ; 70; 0;29269
 4; 2388.4; 05-OCT-2007 20:12:46; Bright; 35.5; 93; 53Bet Peg ; 2.52; 3100;occ; 71; 0;29269
 5; 2924.0; 05-OCT-2007 20:21:41; Bright; 40.5; 68; 18Alp Cas ; 2.22; 4500;occ; 81; 0;29269
 6; 3009.2; 05-OCT-2007 20:23:06; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;29269
 7; 3427.7; 05-OCT-2007 20:30:05; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;29269
 8; 3911.6; 05-OCT-2007 20:38:09; Bright; 36.5; 36; 50Alp UMa ; 1.80; 6300;occ; 73; 0;29269
 9; 4002.6; 05-OCT-2007 20:39:40; Bright; 34.5; 82; 48Bet UMa ; 2.37; 10600;occ; 69; 0;29269
10; 4600.2; 05-OCT-2007 20:49:37; Bright; 45.5; 166; 17Eps Leo ; 2.98; 6000;occ; 91; 0;29269
11; 4786.4; 05-OCT-2007 20:52:44; Bright; 34.0; 22; 32Alp Leo ; 1.36; 15200;occ; 68; 0;29269
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071005_071321_000037372062_00149_29261_9025.N1
 1;-2125.0; 05-OCT-2007 07:13:21; Bright; 34.0; 36; 50Alp UMa ; 1.80; 6300;occ; 68; 0;29261
 2;-2034.1; 05-OCT-2007 07:14:52; Bright; 34.5; 82; 48Bet UMa ; 2.37; 10600;occ; 69; 0;29261
 3;-1437.4; 05-OCT-2007 07:24:48; Bright; 36.5; 166; 17Eps Leo ; 2.98; 6000;occ; 73; 0;29261
 4;-1251.6; 05-OCT-2007 07:27:54; Bright; 32.0; 22; 32Alp Leo ; 1.36; 15200;occ; 64; 0;29261
 5; -851.3; 05-OCT-2007 07:34:34; Dark ; 45.0; 48; 30Alp Hya ; 1.98; 4100;occ; 90; 0;29261
 6; -271.5; 05-OCT-2007 07:44:14; Dark ; 42.0; 65; Lam Vel ; 2.20; 4400;occ; 84; 0;29261
 7; -181.2; 05-OCT-2007 07:45:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29261
 8; -75.7; 05-OCT-2007 07:47:30; Dark ; 38.0; 46; Del Vel ; 1.95; 10600;occ; 76; 0;29261
 9; 19.8; 05-OCT-2007 07:49:05; Dark ; 43.5; 41; Eps Car ; 1.86; 4100;occ; 87; 0;29262
10; 128.7; 05-OCT-2007 07:50:54; Dark ; 42.0; 161; Tau Pup ; 2.93; 4500;occ; 84; 0;29262
11; 212.9; 05-OCT-2007 07:52:19; Dark ; 57.0; 2; Alp Car ;-0.74; 7000;occ; 114; 0;29262
12; 752.7; 05-OCT-2007 08:01:18; Dark ; 38.0; 143; Alp Hyi ; 2.86; 7200;occ; 76; 0;29262
13; 840.3; 05-OCT-2007 08:02:46; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;29262
14; 1156.3; 05-OCT-2007 08:08:02; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;29262
15; 1565.2; 05-OCT-2007 08:14:51; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;29262
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071005_082458_000054762062_00150_29262_9026.N1
 1; 2172.0; 05-OCT-2007 08:24:58; Bright; 34.5; 90; 54Alp Peg ; 2.49; 11000;occ; 69; 0;29262
 2; 2388.0; 05-OCT-2007 08:28:34; Bright; 36.0; 93; 53Bet Peg ; 2.52; 3100;occ; 72; 0;29262
 3; 2926.2; 05-OCT-2007 08:37:32; Bright; 40.0; 68; 18Alp Cas ; 2.22; 4500;occ; 80; 0;29262
 4; 3011.7; 05-OCT-2007 08:38:57; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;29262
 5; 3427.8; 05-OCT-2007 08:45:54; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;29262
 6; 3911.1; 05-OCT-2007 08:53:57; Bright; 35.0; 36; 50Alp UMa ; 1.80; 6300;occ; 70; 0;29262
 7; 4002.0; 05-OCT-2007 08:55:28; Bright; 34.5; 82; 48Bet UMa ; 2.37; 10600;occ; 69; 0;29262
 8; 4598.9; 05-OCT-2007 09:05:25; Bright; 35.0; 166; 17Eps Leo ; 2.98; 6000;occ; 70; 0;29262
 9; 4784.7; 05-OCT-2007 09:08:30; Bright; 33.0; 22; 32Alp Leo ; 1.36; 15200;occ; 66; 0;29262
10; 5185.0; 05-OCT-2007 09:15:11; Dark ; 46.5; 48; 30Alp Hya ; 1.98; 4100;occ; 93; 0;29262
11; 5764.9; 05-OCT-2007 09:24:51; Dark ; 43.0; 65; Lam Vel ; 2.20; 4400;occ; 86; 0;29262
12; 5855.2; 05-OCT-2007 09:26:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29262
13; 5960.7; 05-OCT-2007 09:28:06; Dark ; 37.5; 46; Del Vel ; 1.95; 10600;occ; 75; 0;29262
14; 6056.1; 05-OCT-2007 09:29:42; Dark ; 46.5; 41; Eps Car ; 1.86; 4100;occ; 93; 0;29262
15; 6165.3; 05-OCT-2007 09:31:31; Dark ; 42.5; 161; Tau Pup ; 2.93; 4500;occ; 85; 0;29262
16; 6249.6; 05-OCT-2007 09:32:55; Dark ; 59.0; 2; Alp Car ;-0.74; 7000;occ; 118; 0;29262
17; 6789.0; 05-OCT-2007 09:41:55; Dark ; 37.5; 143; Alp Hyi ; 2.86; 7200;occ; 75; 0;29262
18; 6876.6; 05-OCT-2007 09:43:22; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;29262
19; 7192.5; 05-OCT-2007 09:48:38; Dark ; 40.5; 84; Alp Phe ; 2.40; 4500;occ; 81; 0;29262
20; 7601.2; 05-OCT-2007 09:55:27; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;29262
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071005_100534_000054762062_00151_29263_9027.N1
 1; 2172.2; 05-OCT-2007 10:05:34; Bright; 35.5; 90; 54Alp Peg ; 2.49; 11000;occ; 71; 0;29263
 2; 2388.0; 05-OCT-2007 10:09:10; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;29263
 3; 2925.9; 05-OCT-2007 10:18:07; Bright; 40.5; 68; 18Alp Cas ; 2.22; 4500;occ; 81; 0;29263
 4; 3011.3; 05-OCT-2007 10:19:33; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;29263
 5; 3427.8; 05-OCT-2007 10:26:29; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;29263
 6; 3911.1; 05-OCT-2007 10:34:33; Bright; 36.5; 36; 50Alp UMa ; 1.80; 6300;occ; 73; 0;29263
 7; 4002.1; 05-OCT-2007 10:36:04; Bright; 36.5; 82; 48Bet UMa ; 2.37; 10600;occ; 73; 0;29263
 8; 4598.9; 05-OCT-2007 10:46:01; Bright; 35.5; 166; 17Eps Leo ; 2.98; 6000;occ; 71; 0;29263
 9; 4784.8; 05-OCT-2007 10:49:06; Bright; 34.0; 22; 32Alp Leo ; 1.36; 15200;occ; 68; 0;29263
10; 5185.5; 05-OCT-2007 10:55:47; Dark ; 49.5; 48; 30Alp Hya ; 1.98; 4100;occ; 99; 0;29263
11; 5765.3; 05-OCT-2007 11:05:27; Dark ; 44.0; 65; Lam Vel ; 2.20; 4400;occ; 88; 0;29263

```



```

12; 5855.6; 05-OCT-2007 11:06:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29263
13; 5961.1; 05-OCT-2007 11:08:43; Dark ; 37.5; 46; Del Vel ; 1.95; 10600;occ; 75; 0;29263
14; 6056.4; 05-OCT-2007 11:10:18; Dark ; 48.0; 41; Eps Car ; 1.86; 4100;occ; 96; 0;29263
15; 6166.1; 05-OCT-2007 11:12:08; Dark ; 41.0; 161; Tau Pup ; 2.93; 4500;occ; 82; 0;29263
16; 6250.4; 05-OCT-2007 11:13:32; Dark ; 55.0; 2; Alp Car ; -0.74; 7000;occ; 110; 0;29263
17; 6789.2; 05-OCT-2007 11:22:31; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;29263
18; 6876.9; 05-OCT-2007 11:23:59; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;29263
19; 7192.6; 05-OCT-2007 11:29:14; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;29263
20; 7601.3; 05-OCT-2007 11:36:03; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;29263
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071005_113603_000060822062_00152_29264_9028.N1
 1; 1565.4; 05-OCT-2007 11:36:03; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;29264
 2; 2172.2; 05-OCT-2007 11:46:10; Bright; 36.0; 90; 54Alp Peg ; 2.49; 11000;occ; 72; 0;29264
 3; 2388.1; 05-OCT-2007 11:49:46; Bright; 37.5; 93; 53Bet Peg ; 2.52; 3100;occ; 75; 0;29264
 4; 2925.5; 05-OCT-2007 11:58:43; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;29264
 5; 3010.9; 05-OCT-2007 12:00:08; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;29264
 6; 3427.8; 05-OCT-2007 12:07:05; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29264
 7; 3911.1; 05-OCT-2007 12:15:09; Bright; 36.0; 36; 50Alp UMa ; 1.80; 6300;occ; 72; 0;29264
 8; 4002.3; 05-OCT-2007 12:16:40; Bright; 34.5; 82; 48Bet UMa ; 2.37; 10600;occ; 69; 0;29264
 9; 4599.2; 05-OCT-2007 12:26:37; Bright; 35.5; 166; 17Eps Leo ; 2.98; 6000;occ; 71; 0;29264
10; 4785.1; 05-OCT-2007 12:29:43; Bright; 33.5; 22; 32Alp Leo ; 1.36; 15200;occ; 67; 0;29264
11; 5185.9; 05-OCT-2007 12:36:23; Dark ; 45.5; 48; 30Alp Hya ; 1.98; 4100;occ; 91; 0;29264
12; 5765.7; 05-OCT-2007 12:46:03; Dark ; 46.0; 65; Lam Vel ; 2.20; 4400;occ; 92; 0;29264
13; 5856.0; 05-OCT-2007 12:47:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29264
14; 5961.5; 05-OCT-2007 12:49:19; Dark ; 38.0; 46; Del Vel ; 1.95; 10600;occ; 76; 0;29264
15; 6056.9; 05-OCT-2007 12:50:54; Dark ; 39.0; 41; Eps Car ; 1.86; 4100;occ; 78; 0;29264
16; 6166.9; 05-OCT-2007 12:52:44; Dark ; 51.5; 161; Tau Pup ; 2.93; 4500;occ; 103; 0;29264
17; 6251.1; 05-OCT-2007 12:54:09; Dark ; 51.0; 2; Alp Car ; -0.74; 7000;occ; 102; 0;29264
18; 6789.6; 05-OCT-2007 13:03:07; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;29264
19; 6877.2; 05-OCT-2007 13:04:35; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;29264
20; 7193.0; 05-OCT-2007 13:09:50; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;29264
21; 7601.4; 05-OCT-2007 13:16:39; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;29264
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071005_131657_000056532062_00153_29265_9029.N1
 1; 1584.1; 05-OCT-2007 13:16:57; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 37;29265
 2; 2172.4; 05-OCT-2007 13:26:46; Bright; 35.0; 90; 54Alp Peg ; 2.49; 11000;occ; 70; 0;29265
 3; 2388.2; 05-OCT-2007 13:30:22; Bright; 37.5; 93; 53Bet Peg ; 2.52; 3100;occ; 75; 0;29265
 4; 2925.3; 05-OCT-2007 13:39:19; Bright; 40.5; 68; 18Alp Cas ; 2.22; 4500;occ; 81; 0;29265
 5; 3010.7; 05-OCT-2007 13:40:44; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;29265
 6; 3427.9; 05-OCT-2007 13:47:41; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;29265
 7; 3911.4; 05-OCT-2007 13:55:45; Bright; 36.0; 36; 50Alp UMa ; 1.80; 6300;occ; 72; 0;29265
 8; 4002.3; 05-OCT-2007 13:57:16; Bright; 34.0; 82; 48Bet UMa ; 2.37; 10600;occ; 68; 0;29265
 9; 4599.5; 05-OCT-2007 14:07:13; Bright; 35.5; 166; 17Eps Leo ; 2.98; 6000;occ; 71; 0;29265
10; 4785.5; 05-OCT-2007 14:10:19; Bright; 53.0; 22; 32Alp Leo ; 1.36; 15200;occ; 106; 0;29265
11; 5186.5; 05-OCT-2007 14:17:00; Dark ; 52.5; 48; 30Alp Hya ; 1.98; 4100;occ; 105; 0;29265
12; 5766.2; 05-OCT-2007 14:26:40; Dark ; 45.0; 65; Lam Vel ; 2.20; 4400;occ; 90; 0;29265
13; 5856.5; 05-OCT-2007 14:28:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29265
14; 5962.0; 05-OCT-2007 14:29:55; Dark ; 37.0; 46; Del Vel ; 1.95; 10600;occ; 74; 0;29265
15; 6057.4; 05-OCT-2007 14:31:31; Dark ; 49.0; 41; Eps Car ; 1.86; 4100;occ; 98; 0;29265
16; 6167.7; 05-OCT-2007 14:33:21; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;29265
17; 6252.0; 05-OCT-2007 14:34:45; Dark ; 45.0; 2; Alp Car ; -0.74; 7000;occ; 90; 0;29265
18; 6790.1; 05-OCT-2007 14:43:43; Dark ; 37.0; 143; Alp Hyi ; 2.86; 7200;occ; 74; 0;29265
19; 6877.7; 05-OCT-2007 14:45:11; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;29265
20; 7193.3; 05-OCT-2007 14:50:27; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;29265
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071005_145715_000056722062_00154_29266_9030.N1
 1; 1565.8; 05-OCT-2007 14:57:15; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;29266
 2; 2172.4; 05-OCT-2007 15:07:22; Bright; 36.5; 90; 54Alp Peg ; 2.49; 11000;occ; 73; 0;29266
 3; 2388.4; 05-OCT-2007 15:10:58; Bright; 36.0; 93; 53Bet Peg ; 2.52; 3100;occ; 72; 0;29266
 4; 2925.0; 05-OCT-2007 15:19:54; Bright; 39.5; 68; 18Alp Cas ; 2.22; 4500;occ; 79; 0;29266
 5; 3010.4; 05-OCT-2007 15:21:20; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;29266
 6; 3427.9; 05-OCT-2007 15:28:17; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29266
 7; 3911.5; 05-OCT-2007 15:36:21; Bright; 36.5; 36; 50Alp UMa ; 1.80; 6300;occ; 73; 0;29266
 8; 4002.6; 05-OCT-2007 15:37:52; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;29266
 9; 4599.7; 05-OCT-2007 15:47:49; Bright; 48.0; 166; 17Eps Leo ; 2.98; 6000;occ; 96; 0;29266
10; 4785.9; 05-OCT-2007 15:50:55; Bright; 41.0; 22; 32Alp Leo ; 1.36; 15200;occ; 82; 0;29266
11; 5187.0; 05-OCT-2007 15:57:36; Dark ; 49.0; 48; 30Alp Hya ; 1.98; 4100;occ; 98; 0;29266
12; 5766.8; 05-OCT-2007 16:07:16; Dark ; 39.0; 65; Lam Vel ; 2.20; 4400;occ; 78; 0;29266
13; 5857.0; 05-OCT-2007 16:08:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29266
14; 5962.4; 05-OCT-2007 16:10:32; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;29266
15; 6057.9; 05-OCT-2007 16:12:07; Dark ; 43.0; 41; Eps Car ; 1.86; 4100;occ; 86; 0;29266

```

```

16; 6168.6; 05-OCT-2007 16:13:58; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;29266
17; 6252.9; 05-OCT-2007 16:15:22; Dark ; 60.0; 2; Alp Car ; -0.74; 7000;occ; 120; 0;29266
18; 6790.6; 05-OCT-2007 16:24:20; Dark ; 38.0; 143; Alp Hyi ; 2.86; 7200;occ; 76; 0;29266
19; 6878.1; 05-OCT-2007 16:25:47; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;29266
20; 7193.5; 05-OCT-2007 16:31:03; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;29266
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071005_163751_000053502062_00155_29267_9031.N1
 1; 1565.9; 05-OCT-2007 16:37:51; Dark ; 45.0; 52; 16Bet Cet ; 2.04; 4500;occ; 90; 0;29267
 2; 2172.6; 05-OCT-2007 16:47:58; Bright; 35.5; 90; 54Alp Peg ; 2.49; 11000;occ; 71; 0;29267
 3; 2388.4; 05-OCT-2007 16:51:34; Bright; 36.0; 93; 53Bet Peg ; 2.52; 3100;occ; 72; 0;29267
 4; 2924.7; 05-OCT-2007 17:00:30; Bright; 40.0; 68; 18Alp Cas ; 2.22; 4500;occ; 80; 0;29267
 5; 3010.0; 05-OCT-2007 17:01:55; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;29267
 6; 3427.8; 05-OCT-2007 17:08:53; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;29267
 7; 3911.5; 05-OCT-2007 17:16:57; Bright; 37.5; 36; 50Alp UMa ; 1.80; 6300;occ; 75; 0;29267
 8; 4002.6; 05-OCT-2007 17:18:28; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;29267
 9; 4600.0; 05-OCT-2007 17:28:25; Bright; 55.0; 166; 17Eps Leo ; 2.98; 6000;occ; 110; 0;29267
10; 4786.1; 05-OCT-2007 17:31:31; Bright; 38.5; 22; 32Alp Leo ; 1.36; 15200;occ; 77; 0;29267
11; 5187.4; 05-OCT-2007 17:38:13; Dark ; 48.0; 48; 30Alp Hya ; 1.98; 4100;occ; 96; 0;29267
12; 5767.2; 05-OCT-2007 17:47:52; Dark ; 47.0; 65; Lam Vel ; 2.20; 4400;occ; 94; 0;29267
13; 5857.5; 05-OCT-2007 17:49:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29267
14; 5962.8; 05-OCT-2007 17:51:08; Dark ; 38.0; 46; Del Vel ; 1.95; 10600;occ; 76; 0;29267
15; 6058.2; 05-OCT-2007 17:52:43; Dark ; 37.5; 41; Eps Car ; 1.86; 4100;occ; 75; 0;29267
16; 6169.4; 05-OCT-2007 17:54:35; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;29267
17; 6253.6; 05-OCT-2007 17:55:59; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 0;29267
18; 6790.9; 05-OCT-2007 18:04:56; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;29267
19; 6878.4; 05-OCT-2007 18:06:24; Dark ; 38.5; 9; Alp Eri ; 0.45; 24000;occ; 77; 0;29267
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071005_181139_000057682062_00156_29268_9032.N1
 1; 1157.8; 05-OCT-2007 18:11:39; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;29268
 2; 1566.0; 05-OCT-2007 18:18:27; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;29268
 3; 2172.7; 05-OCT-2007 18:28:34; Bright; 36.0; 90; 54Alp Peg ; 2.49; 11000;occ; 72; 0;29268
 4; 2388.4; 05-OCT-2007 18:32:10; Bright; 37.5; 93; 53Bet Peg ; 2.52; 3100;occ; 75; 0;29268
 5; 2924.3; 05-OCT-2007 18:41:06; Bright; 39.5; 68; 18Alp Cas ; 2.22; 4500;occ; 79; 0;29268
 6; 3009.5; 05-OCT-2007 18:42:31; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;29268
 7; 3427.7; 05-OCT-2007 18:49:29; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29268
 8; 3911.5; 05-OCT-2007 18:57:33; Bright; 36.5; 36; 50Alp UMa ; 1.80; 6300;occ; 73; 0;29268
 9; 4002.6; 05-OCT-2007 18:59:04; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;29268
10; 4600.0; 05-OCT-2007 19:09:01; Bright; 37.0; 166; 17Eps Leo ; 2.98; 6000;occ; 74; 0;29268
11; 4786.2; 05-OCT-2007 19:12:07; Bright; 34.0; 22; 32Alp Leo ; 1.36; 15200;occ; 68; 0;29268
12; 5187.8; 05-OCT-2007 19:18:49; Dark ; 47.0; 48; 30Alp Hya ; 1.98; 4100;occ; 94; 0;29268
13; 5767.5; 05-OCT-2007 19:28:29; Dark ; 40.0; 65; Lam Vel ; 2.20; 4400;occ; 80; 0;29268
14; 5857.9; 05-OCT-2007 19:29:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29268
15; 5963.1; 05-OCT-2007 19:31:44; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;29268
16; 6058.5; 05-OCT-2007 19:33:20; Dark ; 48.0; 41; Eps Car ; 1.86; 4100;occ; 96; 0;29268
17; 6170.1; 05-OCT-2007 19:35:11; Dark ; 44.0; 161; Tau Pup ; 2.93; 4500;occ; 88; 0;29268
18; 6254.3; 05-OCT-2007 19:36:36; Dark ; 57.5; 2; Alp Car ; -0.74; 7000;occ; 115; 0;29268
19; 6791.1; 05-OCT-2007 19:45:32; Dark ; 37.5; 143; Alp Hyi ; 2.86; 7200;occ; 75; 0;29268
20; 6878.7; 05-OCT-2007 19:47:00; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;29268
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071006_064145_000037382062_00163_29275_9033.N1
 1; -2123.8; 06-OCT-2007 06:41:45; Bright; 36.5; 36; 50Alp UMa ; 1.80; 6300;occ; 73; 0;29275
 2; -2032.4; 06-OCT-2007 06:43:16; Bright; 33.0; 82; 48Bet UMa ; 2.37; 10600;occ; 66; 0;29275
 3; -1836.7; 06-OCT-2007 06:46:32; Bright; 45.5; 174; 52Psi UMa ; 3.00; 4400;occ; 91; 0;29275
 4; -1434.3; 06-OCT-2007 06:53:14; Bright; 34.5; 166; 17Eps Leo ; 2.98; 6000;occ; 69; 0;29275
 5; -1247.9; 06-OCT-2007 06:56:21; Bright; 34.0; 22; 32Alp Leo ; 1.36; 15200;occ; 68; 0;29275
 6; -844.7; 06-OCT-2007 07:03:04; Dark ; 45.0; 48; 30Alp Hya ; 1.98; 4100;occ; 90; 0;29275
 7; -265.2; 06-OCT-2007 07:12:44; Dark ; 46.5; 65; Lam Vel ; 2.20; 4400;occ; 93; 0;29275
 8; -174.9; 06-OCT-2007 07:14:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29275
 9; -69.8; 06-OCT-2007 07:15:59; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;29275
10; 25.5; 06-OCT-2007 07:17:34; Dark ; 47.5; 41; Eps Car ; 1.86; 4100;occ; 95; 0;29276
11; 139.7; 06-OCT-2007 07:19:28; Dark ; 40.5; 161; Tau Pup ; 2.93; 4500;occ; 81; 0;29276
12; 223.9; 06-OCT-2007 07:20:53; Dark ; 60.5; 2; Alp Car ; -0.74; 7000;occ; 121; 0;29276
13; 757.8; 06-OCT-2007 07:29:47; Dark ; 38.0; 143; Alp Hyi ; 2.86; 7200;occ; 76; 0;29276
14; 845.4; 06-OCT-2007 07:31:14; Dark ; 39.5; 9; Alp Eri ; 0.45; 24000;occ; 79; 0;29276
15; 1160.0; 06-OCT-2007 07:36:29; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;29276
16; 1567.1; 06-OCT-2007 07:43:16; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;29276
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071006_074336_000060632062_00164_29276_9034.N1
 1; 1587.1; 06-OCT-2007 07:43:36; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 40;29276
 2; 2173.6; 06-OCT-2007 07:53:22; Bright; 36.5; 90; 54Alp Peg ; 2.49; 11000;occ; 73; 0;29276
 3; 2389.0; 06-OCT-2007 07:56:58; Bright; 35.5; 93; 53Bet Peg ; 2.52; 3100;occ; 71; 0;29276
 4; 2921.8; 06-OCT-2007 08:05:50; Bright; 40.0; 68; 18Alp Cas ; 2.22; 4500;occ; 80; 0;29276

```

5; 3007.1; 06-OCT-2007 08:07:16; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;29276  
6; 3427.7; 06-OCT-2007 08:14:16; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29276  
7; 3912.3; 06-OCT-2007 08:22:21; Bright; 36.0; 36; 50Alp UMa ; 1.80; 6300;occ; 72; 0;29276  
8; 4003.5; 06-OCT-2007 08:23:52; Bright; 35.0; 82; 48Bet UMa ; 2.37; 10600;occ; 70; 0;29276  
9; 4199.4; 06-OCT-2007 08:27:08; Bright; 34.0; 174; 52Psi UMa ; 3.00; 4400;occ; 68; 0;29276  
10; 4601.8; 06-OCT-2007 08:33:51; Bright; 36.5; 166; 17Eps Leo ; 2.98; 6000;occ; 73; 0;29276  
11; 4788.4; 06-OCT-2007 08:36:57; Bright; 35.0; 22; 32Alp Leo ; 1.36; 15200;occ; 70; 0;29276  
12; 5191.7; 06-OCT-2007 08:43:40; Dark ; 45.5; 48; 30Alp Hya ; 1.98; 4100;occ; 91; 0;29276  
13; 5771.2; 06-OCT-2007 08:53:20; Dark ; 52.0; 65; Lam Vel ; 2.20; 4400;occ; 104; 0;29276  
14; 5861.5; 06-OCT-2007 08:54:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29276  
15; 5966.6; 06-OCT-2007 08:56:35; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;29276  
16; 6061.9; 06-OCT-2007 08:58:11; Dark ; 39.0; 41; Eps Car ; 1.86; 4100;occ; 78; 0;29276  
17; 6176.4; 06-OCT-2007 09:00:05; Dark ; 45.0; 161; Tau Pup ; 2.93; 4500;occ; 90; 0;29276  
18; 6260.6; 06-OCT-2007 09:01:29; Dark ; 42.0; 2; Alp Car ;-0.74; 7000;occ; 84; 0;29276  
19; 6794.1; 06-OCT-2007 09:10:23; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;29276  
20; 6881.6; 06-OCT-2007 09:11:50; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;29276  
21; 7196.1; 06-OCT-2007 09:17:05; Dark ; 41.0; 84; Alp Phe ; 2.40; 4500;occ; 82; 0;29276  
22; 7603.2; 06-OCT-2007 09:23:52; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;29276

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20071007\_012944\_000043022062\_00174\_29286\_4488.N1

1; -839.5; 07-OCT-2007 01:29:44; Dark ; 46.0; 48; 30Alp Hya ; 1.98; 4100;occ; 92; 0;29286  
2; -260.2; 07-OCT-2007 01:39:24; Dark ; 42.5; 65; Lam Vel ; 2.20; 4400;occ; 85; 0;29286  
3; -162.5; 07-OCT-2007 01:41:01; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;29286  
4; -65.3; 07-OCT-2007 01:42:38; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;29286  
5; 20.2; 07-OCT-2007 01:44:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29287  
6; 148.3; 07-OCT-2007 01:46:12; Dark ; 44.0; 161; Tau Pup ; 2.93; 4500;occ; 88; 0;29287  
7; 232.3; 07-OCT-2007 01:47:36; Dark ; 58.0; 2; Alp Car ;-0.74; 7000;occ; 116; 0;29287  
8; 761.5; 07-OCT-2007 01:56:25; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;29287  
9; 849.0; 07-OCT-2007 01:57:53; Dark ; 49.0; 9; Alp Eri ; 0.45; 24000;occ; 98; 0;29287  
10; 1162.6; 07-OCT-2007 02:03:06; Dark ; 39.0; 84; Alp Phe ; 2.40; 4500;occ; 78; 0;29287  
11; 1568.6; 07-OCT-2007 02:09:52; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;29287  
12; 2172.5; 07-OCT-2007 02:19:56; Bright; 38.0; 140; 88Gam Peg ; 2.83; 26000;occ; 76; 0;29287  
13; 2389.8; 07-OCT-2007 02:23:34; Bright; 35.5; 93; 53Bet Peg ; 2.52; 3100;occ; 71; 0;29287  
14; 2918.3; 07-OCT-2007 02:32:22; Bright; 37.5; 68; 18Alp Cas ; 2.22; 4500;occ; 75; 0;29287  
15; 3003.3; 07-OCT-2007 02:33:47; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;29287  
16; 3427.4; 07-OCT-2007 02:40:51; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;29287

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20071007\_024857\_000055852062\_00175\_29287\_4489.N1

1; -2122.8; 07-OCT-2007 02:48:57; Bright; 36.5; 36; 50Alp UMa ; 1.80; 6300;occ; 73; 0;29287  
2; -2031.4; 07-OCT-2007 02:50:28; Bright; 33.5; 82; 48Bet UMa ; 2.37; 10600;occ; 67; 0;29287  
3; -1834.9; 07-OCT-2007 02:53:45; Bright; 52.0; 174; 52Psi UMa ; 3.00; 4400;occ; 104; 0;29287  
4; -1431.9; 07-OCT-2007 03:00:28; Bright; 37.0; 166; 17Eps Leo ; 2.98; 6000;occ; 74; 0;29287  
5; -1244.9; 07-OCT-2007 03:03:35; Bright; 34.5; 22; 32Alp Leo ; 1.36; 15200;occ; 69; 0;29287  
6; -839.0; 07-OCT-2007 03:10:21; Dark ; 45.0; 48; 30Alp Hya ; 1.98; 4100;occ; 90; 0;29287  
7; -259.7; 07-OCT-2007 03:20:00; Dark ; 45.0; 65; Lam Vel ; 2.20; 4400;occ; 90; 0;29287  
8; -161.8; 07-OCT-2007 03:21:38; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;29287  
9; -64.8; 07-OCT-2007 03:23:15; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;29287  
10; 21.0; 07-OCT-2007 03:24:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29288  
11; 149.1; 07-OCT-2007 03:26:49; Dark ; 42.0; 161; Tau Pup ; 2.93; 4500;occ; 84; 0;29288  
12; 233.2; 07-OCT-2007 03:28:13; Dark ; 46.5; 2; Alp Car ;-0.74; 7000;occ; 93; 0;29288  
13; 762.0; 07-OCT-2007 03:37:02; Dark ; 37.0; 143; Alp Hyi ; 2.86; 7200;occ; 74; 0;29288  
14; 849.6; 07-OCT-2007 03:38:29; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;29288  
15; 1163.0; 07-OCT-2007 03:43:43; Dark ; 38.5; 84; Alp Phe ; 2.40; 4500;occ; 77; 0;29288  
16; 1568.9; 07-OCT-2007 03:50:29; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;29288  
17; 2172.5; 07-OCT-2007 04:00:32; Bright; 37.5; 140; 88Gam Peg ; 2.83; 26000;occ; 75; 0;29288  
18; 2390.1; 07-OCT-2007 04:04:10; Bright; 35.0; 93; 53Bet Peg ; 2.52; 3100;occ; 70; 0;29288  
19; 2918.1; 07-OCT-2007 04:12:58; Bright; 39.5; 68; 18Alp Cas ; 2.22; 4500;occ; 79; 0;29288  
20; 3003.1; 07-OCT-2007 04:14:23; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;29288  
21; 3427.6; 07-OCT-2007 04:21:27; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;29288

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20071007\_042933\_000055862062\_00176\_29288\_4490.N1

1; -2122.7; 07-OCT-2007 04:29:33; Bright; 36.0; 36; 50Alp UMa ; 1.80; 6300;occ; 72; 0;29288  
2; -2031.3; 07-OCT-2007 04:31:04; Bright; 37.0; 82; 48Bet UMa ; 2.37; 10600;occ; 74; 0;29288  
3; -1834.8; 07-OCT-2007 04:34:21; Bright; 52.0; 174; 52Psi UMa ; 3.00; 4400;occ; 104; 0;29288  
4; -1431.7; 07-OCT-2007 04:41:04; Bright; 37.0; 166; 17Eps Leo ; 2.98; 6000;occ; 74; 0;29288  
5; -838.5; 07-OCT-2007 04:50:57; Dark ; 45.5; 48; 30Alp Hya ; 1.98; 4100;occ; 91; 0;29288  
6; -259.4; 07-OCT-2007 05:00:36; Dark ; 47.5; 65; Lam Vel ; 2.20; 4400;occ; 95; 0;29288  
7; -161.0; 07-OCT-2007 05:02:15; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;29288  
8; -64.4; 07-OCT-2007 05:03:51; Dark ; 39.0; 46; Del Vel ; 1.95; 10600;occ; 78; 0;29288  
9; 21.8; 07-OCT-2007 05:05:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29289  
10; 149.9; 07-OCT-2007 05:07:26; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;29289



11; 234.0; 07-OCT-2007 05:08:50; Dark ; 57.0; 2; Alp Car ; -0.74; 7000;occ; 114; 0;29289  
 12; 762.3; 07-OCT-2007 05:17:38; Dark ; 37.0; 143; Alp Hyi ; 2.86; 7200;occ; 74; 0;29289  
 13; 849.9; 07-OCT-2007 05:19:06; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;29289  
 14; 1163.2; 07-OCT-2007 05:24:19; Dark ; 42.0; 84; Alp Phe ; 2.40; 4500;occ; 84; 0;29289  
 15; 1569.0; 07-OCT-2007 05:31:05; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;29289  
 16; 2172.4; 07-OCT-2007 05:41:08; Bright; 35.5; 140; 88Gam Peg ; 2.83; 26000;occ; 71; 0;29289  
 17; 2390.2; 07-OCT-2007 05:44:46; Bright; 36.0; 93; 53Bet Peg ; 2.52; 3100;occ; 72; 0;29289  
 18; 2917.8; 07-OCT-2007 05:53:34; Bright; 40.0; 68; 18Alp Cas ; 2.22; 4500;occ; 80; 0;29289  
 19; 3002.8; 07-OCT-2007 05:54:59; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;29289  
 20; 3427.5; 07-OCT-2007 06:02:03; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29289

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20071007\_233202\_000052222062\_00188\_29300\_4491.N1

1; 30.7; 07-OCT-2007 23:32:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29300  
 2; 158.7; 07-OCT-2007 23:34:10; Dark ; 42.5; 161; Tau Pup ; 2.93; 4500;occ; 85; 0;29300  
 3; 242.6; 07-OCT-2007 23:35:34; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 0;29300  
 4; 766.1; 07-OCT-2007 23:44:17; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;29300  
 5; 853.5; 07-OCT-2007 23:45:45; Dark ; 39.5; 9; Alp Eri ; 0.45; 24000;occ; 79; 0;29300  
 6; 1165.9; 07-OCT-2007 23:50:57; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;29300  
 7; 1570.4; 07-OCT-2007 23:57:41; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;29300  
 8; 2171.1; 08-OCT-2007 00:07:42; Bright; 38.0; 140; 88Gam Peg ; 2.83; 26000;occ; 76; 0;29300  
 9; 2391.1; 08-OCT-2007 00:11:22; Bright; 37.5; 93; 53Bet Peg ; 2.52; 3100;occ; 75; 0;29300  
 10; 2914.3; 08-OCT-2007 00:20:05; Bright; 38.0; 68; 18Alp Cas ; 2.22; 4500;occ; 76; 0;29300  
 11; 2999.1; 08-OCT-2007 00:21:30; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;29300  
 12; 3427.4; 08-OCT-2007 00:28:38; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;29300  
 13; 3914.1; 08-OCT-2007 00:36:45; Bright; 36.5; 36; 50Alp UMa ; 1.80; 6300;occ; 73; 0;29300  
 14; 4005.7; 08-OCT-2007 00:38:17; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;29300  
 15; 4202.6; 08-OCT-2007 00:41:34; Bright; 52.0; 174; 52Psi UMa ; 3.00; 4400;occ; 104; 0;29300  
 16; 4606.8; 08-OCT-2007 00:48:18; Bright; 46.0; 166; 17Eps Leo ; 2.98; 6000;occ; 92; 0;29300  
 17; 4794.5; 08-OCT-2007 00:51:25; Bright; 35.0; 22; 32Alp Leo ; 1.36; 15200;occ; 70; 0;29300  
 18; 5203.4; 08-OCT-2007 00:58:14; Dark ; 50.0; 48; 30Alp Hya ; 1.98; 4100;occ; 100; 0;29300

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20071007\_061009\_000037382062\_00177\_29289\_9042.N1

1; -2122.6; 07-OCT-2007 06:10:09; Bright; 36.0; 36; 50Alp UMa ; 1.80; 6300;occ; 72; 0;29289  
 2; -2031.2; 07-OCT-2007 06:11:41; Bright; 32.0; 82; 48Bet UMa ; 2.37; 10600;occ; 64; 0;29289  
 3; -1834.6; 07-OCT-2007 06:14:57; Bright; 33.5; 174; 52Psi UMa ; 3.00; 4400;occ; 67; 0;29289  
 4; -1431.5; 07-OCT-2007 06:21:40; Bright; 36.5; 166; 17Eps Leo ; 2.98; 6000;occ; 73; 0;29289  
 5; -838.0; 07-OCT-2007 06:31:34; Dark ; 47.0; 48; 30Alp Hya ; 1.98; 4100;occ; 94; 0;29289  
 6; -258.9; 07-OCT-2007 06:41:13; Dark ; 43.0; 65; Lam Vel ; 2.20; 4400;occ; 86; 0;29289  
 7; -160.3; 07-OCT-2007 06:42:51; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;29289  
 8; -64.0; 07-OCT-2007 06:44:28; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;29289  
 9; 22.6; 07-OCT-2007 06:45:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29290  
 10; 150.7; 07-OCT-2007 06:48:02; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;29290  
 11; 234.8; 07-OCT-2007 06:49:27; Dark ; 55.0; 2; Alp Car ; -0.74; 7000;occ; 110; 0;29290  
 12; 762.8; 07-OCT-2007 06:58:15; Dark ; 37.5; 143; Alp Hyi ; 2.86; 7200;occ; 75; 0;29290  
 13; 850.2; 07-OCT-2007 06:59:42; Dark ; 52.5; 9; Alp Eri ; 0.45; 24000;occ; 105; 0;29290  
 14; 1163.5; 07-OCT-2007 07:04:55; Dark ; 41.0; 84; Alp Phe ; 2.40; 4500;occ; 82; 0;29290  
 15; 1569.2; 07-OCT-2007 07:11:41; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;29290

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20071007\_072144\_000054782062\_00178\_29290\_9043.N1

1; 2172.3; 07-OCT-2007 07:21:44; Bright; 38.0; 140; 88Gam Peg ; 2.83; 26000;occ; 76; 0;29290  
 2; 2390.3; 07-OCT-2007 07:25:22; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;29290  
 3; 2917.5; 07-OCT-2007 07:34:09; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;29290  
 4; 3002.4; 07-OCT-2007 07:35:34; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;29290  
 5; 3427.6; 07-OCT-2007 07:42:39; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;29290  
 6; 3913.5; 07-OCT-2007 07:50:45; Bright; 36.0; 36; 50Alp UMa ; 1.80; 6300;occ; 72; 0;29290  
 7; 4004.9; 07-OCT-2007 07:52:17; Bright; 34.5; 82; 48Bet UMa ; 2.37; 10600;occ; 69; 0;29290  
 8; 4201.5; 07-OCT-2007 07:55:33; Bright; 36.0; 174; 52Psi UMa ; 3.00; 4400;occ; 72; 0;29290  
 9; 4604.7; 07-OCT-2007 08:02:16; Bright; 37.0; 166; 17Eps Leo ; 2.98; 6000;occ; 74; 0;29290  
 10; 5198.4; 07-OCT-2007 08:12:10; Dark ; 48.0; 48; 30Alp Hya ; 1.98; 4100;occ; 96; 0;29290  
 11; 5777.6; 07-OCT-2007 08:21:49; Dark ; 49.0; 65; Lam Vel ; 2.20; 4400;occ; 98; 0;29290  
 12; 5876.5; 07-OCT-2007 08:23:28; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;29290  
 13; 5972.4; 07-OCT-2007 08:25:04; Dark ; 39.0; 46; Del Vel ; 1.95; 10600;occ; 78; 0;29290  
 14; 6059.3; 07-OCT-2007 08:26:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29290  
 15; 6187.5; 07-OCT-2007 08:28:39; Dark ; 45.0; 161; Tau Pup ; 2.93; 4500;occ; 90; 0;29290  
 16; 6271.5; 07-OCT-2007 08:30:03; Dark ; 58.5; 2; Alp Car ; -0.74; 7000;occ; 117; 0;29290  
 17; 6799.0; 07-OCT-2007 08:38:51; Dark ; 37.0; 143; Alp Hyi ; 2.86; 7200;occ; 74; 0;29290  
 18; 6886.5; 07-OCT-2007 08:40:18; Dark ; 50.0; 9; Alp Eri ; 0.45; 24000;occ; 100; 0;29290  
 19; 7199.7; 07-OCT-2007 08:45:31; Dark ; 38.5; 84; Alp Phe ; 2.40; 4500;occ; 77; 0;29290  
 20; 7605.3; 07-OCT-2007 08:52:17; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;29290

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20071007\_090220\_000054772062\_00179\_29291\_9044.N1

1; 2172.0; 07-OCT-2007 09:02:20; Bright; 37.5; 140; 88Gam Peg ; 2.83; 26000;occ; 75; 0;29291

```

2; 2390.4; 07-OCT-2007 09:05:58; Bright; 36.0; 93; 53Bet Peg ; 2.52; 3100;occ; 72; 0;29291
3; 2917.2; 07-OCT-2007 09:14:45; Bright; 39.5; 68; 18Alp Cas ; 2.22; 4500;occ; 79; 0;29291
4; 3002.2; 07-OCT-2007 09:16:10; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;29291
5; 3427.5; 07-OCT-2007 09:23:15; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;29291
6; 3913.3; 07-OCT-2007 09:31:21; Bright; 37.0; 36; 50Alp UMa ; 1.80; 6300;occ; 74; 0;29291
7; 4004.7; 07-OCT-2007 09:32:52; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;29291
8; 4201.6; 07-OCT-2007 09:36:09; Bright; 32.5; 174; 52Psi UMa ; 3.00; 4400;occ; 65; 0;29291
9; 4604.9; 07-OCT-2007 09:42:53; Bright; 35.5; 166; 17Eps Leo ; 2.98; 6000;occ; 71; 0;29291
10; 5198.9; 07-OCT-2007 09:52:47; Dark ; 50.0; 48; 30Alp Hya ; 1.98; 4100;occ; 100; 0;29291
11; 5778.0; 07-OCT-2007 10:02:26; Dark ; 49.0; 65; Lam Vel ; 2.20; 4400;occ; 98; 0;29291
12; 5877.3; 07-OCT-2007 10:04:05; Dark ; 46.5; 70; Zet Pup ; 2.25; 39000;occ; 93; 0;29291
13; 5972.8; 07-OCT-2007 10:05:40; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;29291
14; 6060.1; 07-OCT-2007 10:07:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29291
15; 6188.2; 07-OCT-2007 10:09:16; Dark ; 44.0; 161; Tau Pup ; 2.93; 4500;occ; 88; 0;29291
16; 6272.2; 07-OCT-2007 10:10:40; Dark ; 49.0; 2; Alp Car ;-0.74; 7000;occ; 98; 0;29291
17; 6799.4; 07-OCT-2007 10:19:27; Dark ; 36.5; 143; Alp Hyi ; 2.86; 7200;occ; 73; 0;29291
18; 6886.8; 07-OCT-2007 10:20:54; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;29291
19; 7199.9; 07-OCT-2007 10:26:08; Dark ; 38.5; 84; Alp Phe ; 2.40; 4500;occ; 77; 0;29291
20; 7605.3; 07-OCT-2007 10:32:53; Dark ; 44.0; 52; 16Bet Cet ; 2.04; 4500;occ; 88; 0;29291
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071007_103335_000056252062_00180_29292_9045.N1
1; 1611.9; 07-OCT-2007 10:33:35; Dark ; 44.5; 52; 16Bet Cet ; 2.04; 4500;occ; 89; 85;29292
2; 2171.8; 07-OCT-2007 10:42:55; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;29292
3; 2390.5; 07-OCT-2007 10:46:34; Bright; 36.0; 93; 53Bet Peg ; 2.52; 3100;occ; 72; 0;29292
4; 2916.9; 07-OCT-2007 10:55:20; Bright; 37.5; 68; 18Alp Cas ; 2.22; 4500;occ; 75; 0;29292
5; 3001.8; 07-OCT-2007 10:56:45; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;29292
6; 3427.5; 07-OCT-2007 11:03:51; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29292
7; 3913.6; 07-OCT-2007 11:11:57; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;29292
8; 4005.0; 07-OCT-2007 11:13:29; Bright; 35.0; 82; 48Bet UMa ; 2.37; 10600;occ; 70; 0;29292
9; 4201.6; 07-OCT-2007 11:16:45; Bright; 32.0; 174; 52Psi UMa ; 3.00; 4400;occ; 64; 0;29292
10; 4605.2; 07-OCT-2007 11:23:29; Bright; 36.5; 166; 17Eps Leo ; 2.98; 6000;occ; 73; 0;29292
11; 4792.3; 07-OCT-2007 11:26:36; Bright; 36.5; 22; 32Alp Leo ; 1.36; 15200;occ; 73; 0;29292
12; 5199.4; 07-OCT-2007 11:33:23; Dark ; 47.5; 48; 30Alp Hya ; 1.98; 4100;occ; 95; 0;29292
13; 5778.5; 07-OCT-2007 11:43:02; Dark ; 43.0; 65; Lam Vel ; 2.20; 4400;occ; 86; 0;29292
14; 5878.0; 07-OCT-2007 11:44:42; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;29292
15; 5973.2; 07-OCT-2007 11:46:17; Dark ; 39.0; 46; Del Vel ; 1.95; 10600;occ; 78; 0;29292
16; 6060.9; 07-OCT-2007 11:47:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29292
17; 6189.0; 07-OCT-2007 11:49:53; Dark ; 42.0; 161; Tau Pup ; 2.93; 4500;occ; 84; 0;29292
18; 6273.0; 07-OCT-2007 11:51:17; Dark ; 52.5; 2; Alp Car ;-0.74; 7000;occ; 105; 0;29292
19; 6799.6; 07-OCT-2007 12:00:03; Dark ; 38.0; 143; Alp Hyi ; 2.86; 7200;occ; 76; 0;29292
20; 6887.2; 07-OCT-2007 12:01:31; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;29292
21; 7200.1; 07-OCT-2007 12:06:44; Dark ; 37.0; 84; Alp Phe ; 2.40; 4500;occ; 74; 0;29292
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071007_121329_000056742062_00181_29293_9046.N1
1; 1569.6; 07-OCT-2007 12:13:29; Dark ; 45.0; 52; 16Bet Cet ; 2.04; 4500;occ; 90; 0;29293
2; 2171.8; 07-OCT-2007 12:23:31; Bright; 38.0; 140; 88Gam Peg ; 2.83; 26000;occ; 76; 0;29293
3; 2390.6; 07-OCT-2007 12:27:10; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;29293
4; 2916.6; 07-OCT-2007 12:35:56; Bright; 36.5; 68; 18Alp Cas ; 2.22; 4500;occ; 73; 0;29293
5; 3001.5; 07-OCT-2007 12:37:21; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;29293
6; 3427.5; 07-OCT-2007 12:44:27; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29293
7; 3913.6; 07-OCT-2007 12:52:33; Bright; 33.5; 36; 50Alp UMa ; 1.80; 6300;occ; 67; 0;29293
8; 4005.1; 07-OCT-2007 12:54:05; Bright; 36.0; 82; 48Bet UMa ; 2.37; 10600;occ; 72; 0;29293
9; 4201.8; 07-OCT-2007 12:57:21; Bright; 35.0; 174; 52Psi UMa ; 3.00; 4400;occ; 70; 0;29293
10; 4605.5; 07-OCT-2007 13:04:05; Bright; 38.0; 166; 17Eps Leo ; 2.98; 6000;occ; 76; 0;29293
11; 4792.7; 07-OCT-2007 13:07:12; Bright; 54.0; 22; 32Alp Leo ; 1.36; 15200;occ; 108; 0;29293
12; 5199.8; 07-OCT-2007 13:13:59; Dark ; 49.5; 48; 30Alp Hya ; 1.98; 4100;occ; 99; 0;29293
13; 5778.9; 07-OCT-2007 13:23:38; Dark ; 45.5; 65; Lam Vel ; 2.20; 4400;occ; 91; 0;29293
14; 5878.9; 07-OCT-2007 13:25:18; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;29293
15; 5973.7; 07-OCT-2007 13:26:53; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;29293
16; 6061.7; 07-OCT-2007 13:28:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29293
17; 6189.8; 07-OCT-2007 13:30:29; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;29293
18; 6273.8; 07-OCT-2007 13:31:53; Dark ; 46.0; 2; Alp Car ;-0.74; 7000;occ; 92; 0;29293
19; 6799.9; 07-OCT-2007 13:40:39; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;29293
20; 6887.5; 07-OCT-2007 13:42:07; Dark ; 39.5; 9; Alp Eri ; 0.45; 24000;occ; 79; 0;29293
21; 7200.3; 07-OCT-2007 13:47:20; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;29293
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071007_135405_000056682062_00182_29294_9047.N1
1; 1569.6; 07-OCT-2007 13:54:05; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;29294
2; 2171.7; 07-OCT-2007 14:04:07; Bright; 37.5; 140; 88Gam Peg ; 2.83; 26000;occ; 75; 0;29294
3; 2390.7; 07-OCT-2007 14:07:46; Bright; 35.0; 93; 53Bet Peg ; 2.52; 3100;occ; 70; 0;29294
4; 2916.3; 07-OCT-2007 14:16:32; Bright; 40.0; 68; 18Alp Cas ; 2.22; 4500;occ; 80; 0;29294

```



```

5; 3001.2; 07-OCT-2007 14:17:57; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;29294
6; 3913.8; 07-OCT-2007 14:33:09; Bright; 35.0; 36; 50Alp UMA ; 1.80; 6300;occ; 70; 0;29294
7; 4005.2; 07-OCT-2007 14:34:41; Bright; 34.0; 82; 48Bet UMA ; 2.37; 10600;occ; 68; 0;29294
8; 4202.0; 07-OCT-2007 14:37:57; Bright; 34.0; 174; 52Psi UMA ; 3.00; 4400;occ; 68; 0;29294
9; 4605.6; 07-OCT-2007 14:44:41; Bright; 56.0; 166; 17Eps Leo ; 2.98; 6000;occ; 112; 0;29294
10; 4793.0; 07-OCT-2007 14:47:48; Bright; 40.0; 22; 32Alp Leo ; 1.36; 15200;occ; 80; 0;29294
11; 5200.5; 07-OCT-2007 14:54:36; Dark ; 51.0; 48; 30Alp Hya ; 1.98; 4100;occ; 102; 0;29294
12; 5779.5; 07-OCT-2007 15:04:15; Dark ; 46.0; 65; Lam Vel ; 2.20; 4400;occ; 92; 0;29294
13; 5879.7; 07-OCT-2007 15:05:55; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;29294
14; 5974.1; 07-OCT-2007 15:07:29; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;29294
15; 6062.6; 07-OCT-2007 15:08:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29294
16; 6190.7; 07-OCT-2007 15:11:06; Dark ; 42.5; 161; Tau Pup ; 2.93; 4500;occ; 85; 0;29294
17; 6274.7; 07-OCT-2007 15:12:30; Dark ; 45.5; 2; Alp Car ;-0.74; 7000;occ; 91; 0;29294
18; 6800.4; 07-OCT-2007 15:21:16; Dark ; 37.5; 143; Alp Hyi ; 2.86; 7200;occ; 75; 0;29294
19; 6887.9; 07-OCT-2007 15:22:43; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;29294
20; 7200.7; 07-OCT-2007 15:27:56; Dark ; 37.5; 84; Alp Phe ; 2.40; 4500;occ; 75; 0;29294
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071007_152756_000057632062_00183_29295_9048.N1
1; 1164.7; 07-OCT-2007 15:27:56; Dark ; 38.0; 84; Alp Phe ; 2.40; 4500;occ; 76; 0;29295
2; 1569.8; 07-OCT-2007 15:34:41; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;29295
3; 2171.7; 07-OCT-2007 15:44:43; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;29295
4; 2390.7; 07-OCT-2007 15:48:22; Bright; 37.0; 93; 53Bet Peg ; 2.52; 3100;occ; 74; 0;29295
5; 2916.0; 07-OCT-2007 15:57:07; Bright; 39.5; 68; 18Alp Cas ; 2.22; 4500;occ; 79; 0;29295
6; 3000.9; 07-OCT-2007 15:58:32; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;29295
7; 3427.5; 07-OCT-2007 16:05:39; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29295
8; 3913.9; 07-OCT-2007 16:13:45; Bright; 38.0; 36; 50Alp UMA ; 1.80; 6300;occ; 76; 0;29295
9; 4005.4; 07-OCT-2007 16:15:17; Bright; 51.5; 82; 48Bet UMA ; 2.37; 10600;occ; 103; 0;29295
10; 4202.1; 07-OCT-2007 16:18:33; Bright; 34.0; 174; 52Psi UMA ; 3.00; 4400;occ; 68; 0;29295
11; 4605.9; 07-OCT-2007 16:25:17; Bright; 40.5; 166; 17Eps Leo ; 2.98; 6000;occ; 81; 0;29295
12; 4793.4; 07-OCT-2007 16:28:25; Bright; 50.0; 22; 32Alp Leo ; 1.36; 15200;occ; 100; 0;29295
13; 5201.0; 07-OCT-2007 16:35:12; Dark ; 47.0; 48; 30Alp Hya ; 1.98; 4100;occ; 94; 0;29295
14; 5780.0; 07-OCT-2007 16:44:51; Dark ; 44.0; 65; Lam Vel ; 2.20; 4400;occ; 88; 0;29295
15; 5880.5; 07-OCT-2007 16:46:32; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;29295
16; 5974.6; 07-OCT-2007 16:48:06; Dark ; 43.5; 46; Del Vel ; 1.95; 10600;occ; 87; 0;29295
17; 6063.5; 07-OCT-2007 16:49:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29295
18; 6191.6; 07-OCT-2007 16:51:43; Dark ; 44.0; 161; Tau Pup ; 2.93; 4500;occ; 88; 0;29295
19; 6275.5; 07-OCT-2007 16:53:07; Dark ; 46.5; 2; Alp Car ;-0.74; 7000;occ; 93; 0;29295
20; 6800.9; 07-OCT-2007 17:01:52; Dark ; 38.0; 143; Alp Hyi ; 2.86; 7200;occ; 76; 0;29295
21; 6888.3; 07-OCT-2007 17:03:20; Dark ; 39.5; 9; Alp Eri ; 0.45; 24000;occ; 79; 0;29295
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071007_170832_000057692062_00184_29296_9049.N1
1; 1164.9; 07-OCT-2007 17:08:32; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;29296
2; 1569.9; 07-OCT-2007 17:15:17; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;29296
3; 2171.5; 07-OCT-2007 17:25:19; Bright; 38.0; 140; 88Gam Peg ; 2.83; 26000;occ; 76; 0;29296
4; 2390.7; 07-OCT-2007 17:28:58; Bright; 36.0; 93; 53Bet Peg ; 2.52; 3100;occ; 72; 0;29296
5; 2915.8; 07-OCT-2007 17:37:43; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;29296
6; 3000.5; 07-OCT-2007 17:39:08; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;29296
7; 3427.5; 07-OCT-2007 17:46:15; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;29296
8; 3913.9; 07-OCT-2007 17:54:21; Bright; 36.5; 36; 50Alp UMA ; 1.80; 6300;occ; 73; 0;29296
9; 4005.4; 07-OCT-2007 17:55:53; Bright; 52.0; 82; 48Bet UMA ; 2.37; 10600;occ; 104; 0;29296
10; 4202.3; 07-OCT-2007 17:59:10; Bright; 52.0; 174; 52Psi UMA ; 3.00; 4400;occ; 104; 0;29296
11; 4606.0; 07-OCT-2007 18:05:53; Bright; 36.0; 166; 17Eps Leo ; 2.98; 6000;occ; 72; 0;29296
12; 4793.6; 07-OCT-2007 18:09:01; Bright; 38.5; 22; 32Alp Leo ; 1.36; 15200;occ; 77; 0;29296
13; 5201.5; 07-OCT-2007 18:15:49; Dark ; 48.5; 48; 30Alp Hya ; 1.98; 4100;occ; 97; 0;29296
14; 5780.5; 07-OCT-2007 18:25:28; Dark ; 41.5; 65; Lam Vel ; 2.20; 4400;occ; 83; 0;29296
15; 5881.3; 07-OCT-2007 18:27:09; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;29296
16; 5975.0; 07-OCT-2007 18:28:42; Dark ; 38.0; 46; Del Vel ; 1.95; 10600;occ; 76; 0;29296
17; 6064.3; 07-OCT-2007 18:30:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29296
18; 6192.3; 07-OCT-2007 18:32:20; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;29296
19; 6276.3; 07-OCT-2007 18:33:44; Dark ; 48.0; 2; Alp Car ;-0.74; 7000;occ; 96; 0;29296
20; 6801.1; 07-OCT-2007 18:42:28; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;29296
21; 6888.7; 07-OCT-2007 18:43:56; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;29296
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071007_184909_000048492062_00185_29297_9050.N1
1; 1165.2; 07-OCT-2007 18:49:09; Dark ; 42.0; 84; Alp Phe ; 2.40; 4500;occ; 84; 0;29297
2; 1570.1; 07-OCT-2007 18:55:53; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;29297
3; 2171.6; 07-OCT-2007 19:05:55; Bright; 36.5; 140; 88Gam Peg ; 2.83; 26000;occ; 73; 0;29297
4; 2390.9; 07-OCT-2007 19:09:34; Bright; 35.0; 93; 53Bet Peg ; 2.52; 3100;occ; 70; 0;29297
5; 2915.4; 07-OCT-2007 19:18:19; Bright; 40.5; 68; 18Alp Cas ; 2.22; 4500;occ; 81; 0;29297
6; 3000.1; 07-OCT-2007 19:19:43; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;29297
7; 3427.4; 07-OCT-2007 19:26:51; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29297

```

```

8; 3913.9; 07-OCT-2007 19:34:57; Bright; 36.0; 36; 50Alp UMA ; 1.80; 6300;occ; 72; 0;29297
9; 4005.4; 07-OCT-2007 19:36:29; Bright; 46.5; 82; 48Bet UMA ; 2.37; 10600;occ; 93; 0;29297
10; 4202.4; 07-OCT-2007 19:39:46; Bright; 52.0; 174; 52Psi UMA ; 3.00; 4400;occ; 104; 0;29297
11; 4606.3; 07-OCT-2007 19:46:30; Bright; 37.5; 166; 17Eps Leo ; 2.98; 6000;occ; 75; 0;29297
12; 4793.7; 07-OCT-2007 19:49:37; Bright; 35.5; 22; 32Alp Leo ; 1.36; 15200;occ; 71; 0;29297
13; 5201.9; 07-OCT-2007 19:56:25; Dark ; 49.0; 48; 30Alp Hya ; 1.98; 4100;occ; 98; 0;29297
14; 5780.9; 07-OCT-2007 20:06:04; Dark ; 47.0; 65; Lam Vel ; 2.20; 4400;occ; 94; 0;29297
15; 5882.0; 07-OCT-2007 20:07:45; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;29297
16; 5975.4; 07-OCT-2007 20:09:19; Dark ; 39.0; 46; Del Vel ; 1.95; 10600;occ; 78; 0;29297
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071008_010753_000037132062_00188_29300_4492.N1
1; -253.6; 08-OCT-2007 01:07:53; Dark ; 42.0; 65; Lam Vel ; 2.20; 4400;occ; 84; 0;29300
2; -151.6; 08-OCT-2007 01:09:35; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;29300
3; -59.3; 08-OCT-2007 01:11:08; Dark ; 38.5; 46; Del Vel ; 1.95; 10600;occ; 77; 0;29300
4; 31.5; 08-OCT-2007 01:12:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29301
5; 159.4; 08-OCT-2007 01:14:46; Dark ; 44.5; 161; Tau Pup ; 2.93; 4500;occ; 89; 0;29301
6; 243.4; 08-OCT-2007 01:16:10; Dark ; 59.0; 2; Alp Car ; -0.74; 7000;occ; 118; 0;29301
7; 766.4; 08-OCT-2007 01:24:53; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;29301
8; 853.9; 08-OCT-2007 01:26:21; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;29301
9; 1166.1; 08-OCT-2007 01:31:33; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;29301
10; 1570.6; 08-OCT-2007 01:38:17; Dark ; 52.0; 52; 16Bet Cet ; 2.04; 4500;occ; 104; 0;29301
11; 2170.9; 08-OCT-2007 01:48:18; Bright; 38.0; 140; 88Gam Peg ; 2.83; 26000;occ; 76; 0;29301
12; 2391.2; 08-OCT-2007 01:51:58; Bright; 35.0; 93; 53Bet Peg ; 2.52; 3100;occ; 70; 0;29301
13; 2914.1; 08-OCT-2007 02:00:41; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;29301
14; 2998.8; 08-OCT-2007 02:02:06; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;29301
15; 3427.4; 08-OCT-2007 02:09:14; Bright; 32.0; 49; 1Alp UMi ; 1.99; 6300;occ; 64; 0;29301
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071008_021721_000055842062_00189_29301_4493.N1
1; -2121.7; 08-OCT-2007 02:17:21; Bright; 37.0; 36; 50Alp UMA ; 1.80; 6300;occ; 74; 0;29301
2; -2030.1; 08-OCT-2007 02:18:53; Bright; 36.5; 82; 48Bet UMA ; 2.37; 10600;occ; 73; 0;29301
3; -1833.0; 08-OCT-2007 02:22:10; Bright; 52.0; 174; 52Psi UMA ; 3.00; 4400;occ; 104; 0;29301
4; -1428.9; 08-OCT-2007 02:28:54; Bright; 38.5; 166; 17Eps Leo ; 2.98; 6000;occ; 77; 0;29301
5; -1241.1; 08-OCT-2007 02:32:02; Bright; 36.0; 22; 32Alp Leo ; 1.36; 15200;occ; 72; 0;29301
6; -832.0; 08-OCT-2007 02:38:51; Dark ; 47.0; 48; 30Alp Hya ; 1.98; 4100;occ; 94; 0;29301
7; -253.0; 08-OCT-2007 02:48:30; Dark ; 45.5; 65; Lam Vel ; 2.20; 4400;occ; 91; 0;29301
8; -150.8; 08-OCT-2007 02:50:12; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;29301
9; -58.8; 08-OCT-2007 02:51:44; Dark ; 37.5; 46; Del Vel ; 1.95; 10600;occ; 75; 0;29301
10; 32.4; 08-OCT-2007 02:53:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29302
11; 160.4; 08-OCT-2007 02:55:23; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;29302
12; 244.2; 08-OCT-2007 02:56:47; Dark ; 45.0; 2; Alp Car ; -0.74; 7000;occ; 90; 0;29302
13; 766.8; 08-OCT-2007 03:05:30; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;29302
14; 854.3; 08-OCT-2007 03:06:57; Dark ; 40.5; 9; Alp Eri ; 0.45; 24000;occ; 81; 0;29302
15; 1166.2; 08-OCT-2007 03:12:09; Dark ; 38.0; 84; Alp Phe ; 2.40; 4500;occ; 76; 0;29302
16; 1570.8; 08-OCT-2007 03:18:54; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;29302
17; 2170.8; 08-OCT-2007 03:28:54; Bright; 38.0; 140; 88Gam Peg ; 2.83; 26000;occ; 76; 0;29302
18; 2391.3; 08-OCT-2007 03:32:34; Bright; 37.5; 93; 53Bet Peg ; 2.52; 3100;occ; 75; 0;29302
19; 2914.0; 08-OCT-2007 03:41:17; Bright; 36.5; 68; 18Alp Cas ; 2.22; 4500;occ; 73; 0;29302
20; 2998.5; 08-OCT-2007 03:42:41; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;29302
21; 3427.4; 08-OCT-2007 03:49:50; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;29302
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071008_035757_000055822062_00190_29302_4494.N1
1; -2121.7; 08-OCT-2007 03:57:57; Bright; 36.5; 36; 50Alp UMA ; 1.80; 6300;occ; 73; 0;29302
2; -2030.0; 08-OCT-2007 03:59:29; Bright; 35.0; 82; 48Bet UMA ; 2.37; 10600;occ; 70; 0;29302
3; -1832.9; 08-OCT-2007 04:02:46; Bright; 40.0; 174; 52Psi UMA ; 3.00; 4400;occ; 80; 0;29302
4; -1428.7; 08-OCT-2007 04:09:30; Bright; 37.0; 166; 17Eps Leo ; 2.98; 6000;occ; 74; 0;29302
5; -1240.8; 08-OCT-2007 04:12:38; Bright; 35.5; 22; 32Alp Leo ; 1.36; 15200;occ; 71; 0;29302
6; -831.5; 08-OCT-2007 04:19:27; Dark ; 46.5; 48; 30Alp Hya ; 1.98; 4100;occ; 93; 0;29302
7; -252.7; 08-OCT-2007 04:29:06; Dark ; 49.0; 65; Lam Vel ; 2.20; 4400;occ; 98; 0;29302
8; -150.0; 08-OCT-2007 04:30:49; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;29302
9; -58.4; 08-OCT-2007 04:32:20; Dark ; 39.0; 46; Del Vel ; 1.95; 10600;occ; 78; 0;29302
10; 33.2; 08-OCT-2007 04:33:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29303
11; 161.2; 08-OCT-2007 04:36:00; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;29303
12; 245.0; 08-OCT-2007 04:37:24; Dark ; 58.0; 2; Alp Car ; -0.74; 7000;occ; 116; 0;29303
13; 767.2; 08-OCT-2007 04:46:06; Dark ; 37.5; 143; Alp Hyi ; 2.86; 7200;occ; 75; 0;29303
14; 854.7; 08-OCT-2007 04:47:33; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;29303
15; 1166.5; 08-OCT-2007 04:52:45; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;29303
16; 1570.9; 08-OCT-2007 04:59:30; Dark ; 43.5; 52; 16Bet Cet ; 2.04; 4500;occ; 87; 0;29303
17; 2171.0; 08-OCT-2007 05:09:30; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;29303
18; 2391.5; 08-OCT-2007 05:13:10; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;29303
19; 2913.7; 08-OCT-2007 05:21:52; Bright; 39.5; 68; 18Alp Cas ; 2.22; 4500;occ; 79; 0;29303
20; 2998.3; 08-OCT-2007 05:23:17; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;29303

```

```

21; 3427.4; 08-OCT-2007 05:30:26; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;29303
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071008_071909_000037372062_00192_29304_9051.N1
1;-2121.6; 08-OCT-2007 07:19:09; Bright; 34.0; 36; 50Alp UMa ; 1.80; 6300;occ; 68; 0;29304
2;-2029.9; 08-OCT-2007 07:20:41; Bright; 34.5; 82; 48Bet UMa ; 2.37; 10600;occ; 69; 0;29304
3;-1832.7; 08-OCT-2007 07:23:58; Bright; 33.0; 174; 52Psi UMa ; 3.00; 4400;occ; 66; 0;29304
4;-1428.2; 08-OCT-2007 07:30:42; Bright; 35.5; 166; 17Eps Leo ; 2.98; 6000;occ; 71; 0;29304
5;-1240.3; 08-OCT-2007 07:33:50; Bright; 34.0; 22; 32Alp Leo ; 1.36; 15200;occ; 68; 0;29304
6; -830.5; 08-OCT-2007 07:40:40; Dark ; 47.5; 48; 30Alp Hya ; 1.98; 4100;occ; 95; 0;29304
7; -251.7; 08-OCT-2007 07:50:19; Dark ; 45.5; 65; Lam Vel ; 2.20; 4400;occ; 91; 0;29304
8; -148.6; 08-OCT-2007 07:52:02; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;29304
9; -57.5; 08-OCT-2007 07:53:33; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;29304
10; 34.8; 08-OCT-2007 07:55:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29305
11; 162.7; 08-OCT-2007 07:57:13; Dark ; 45.0; 161; Tau Pup ; 2.93; 4500;occ; 90; 0;29305
12; 246.6; 08-OCT-2007 07:58:37; Dark ; 59.0; 2; Alp Car ;-0.74; 7000;occ; 118; 0;29305
13; 767.8; 08-OCT-2007 08:07:19; Dark ; 37.5; 143; Alp Hyi ; 2.86; 7200;occ; 75; 0;29305
14; 855.4; 08-OCT-2007 08:08:46; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;29305
15; 1167.0; 08-OCT-2007 08:13:58; Dark ; 41.5; 84; Alp Phe ; 2.40; 4500;occ; 83; 0;29305
16; 1571.2; 08-OCT-2007 08:20:42; Dark ; 45.0; 52; 16Bet Cet ; 2.04; 4500;occ; 90; 0;29305
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071008_082043_000060802062_00193_29305_9052.N1
1; 1572.2; 08-OCT-2007 08:20:43; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 2;29305
2; 2170.6; 08-OCT-2007 08:30:41; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;29305
3; 2391.7; 08-OCT-2007 08:34:22; Bright; 36.0; 93; 53Bet Peg ; 2.52; 3100;occ; 72; 0;29305
4; 2912.9; 08-OCT-2007 08:43:04; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;29305
5; 2997.6; 08-OCT-2007 08:44:28; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;29305
6; 3427.3; 08-OCT-2007 08:51:38; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;29305
7; 3914.4; 08-OCT-2007 08:59:45; Bright; 37.0; 36; 50Alp UMa ; 1.80; 6300;occ; 74; 0;29305
8; 4006.0; 08-OCT-2007 09:01:17; Bright; 34.0; 82; 48Bet UMa ; 2.37; 10600;occ; 68; 0;29305
9; 4203.4; 08-OCT-2007 09:04:34; Bright; 37.5; 174; 52Psi UMa ; 3.00; 4400;occ; 75; 0;29305
10; 4607.9; 08-OCT-2007 09:11:19; Bright; 36.5; 166; 17Eps Leo ; 2.98; 6000;occ; 73; 0;29305
11; 4795.9; 08-OCT-2007 09:14:27; Bright; 37.0; 22; 32Alp Leo ; 1.36; 15200;occ; 74; 0;29305
12; 5205.9; 08-OCT-2007 09:21:17; Dark ; 47.5; 48; 30Alp Hya ; 1.98; 4100;occ; 95; 0;29305
13; 5784.7; 08-OCT-2007 09:30:55; Dark ; 43.0; 65; Lam Vel ; 2.20; 4400;occ; 86; 0;29305
14; 5888.3; 08-OCT-2007 09:32:39; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;29305
15; 5978.8; 08-OCT-2007 09:34:10; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;29305
16; 6071.5; 08-OCT-2007 09:35:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29305
17; 6199.5; 08-OCT-2007 09:37:50; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;29305
18; 6283.2; 08-OCT-2007 09:39:14; Dark ; 49.0; 2; Alp Car ;-0.74; 7000;occ; 98; 0;29305
19; 6804.1; 08-OCT-2007 09:47:55; Dark ; 37.5; 143; Alp Hyi ; 2.86; 7200;occ; 75; 0;29305
20; 6891.5; 08-OCT-2007 09:49:22; Dark ; 39.0; 9; Alp Eri ; 0.45; 24000;occ; 78; 0;29305
21; 7203.1; 08-OCT-2007 09:54:34; Dark ; 39.0; 84; Alp Phe ; 2.40; 4500;occ; 78; 0;29305
22; 7607.2; 08-OCT-2007 10:01:18; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;29305
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071008_101117_000054802062_00194_29306_9053.N1
1; 2170.5; 08-OCT-2007 10:11:17; Bright; 37.5; 140; 88Gam Peg ; 2.83; 26000;occ; 75; 0;29306
2; 2391.7; 08-OCT-2007 10:14:58; Bright; 37.5; 93; 53Bet Peg ; 2.52; 3100;occ; 75; 0;29306
3; 2912.6; 08-OCT-2007 10:23:39; Bright; 38.5; 68; 18Alp Cas ; 2.22; 4500;occ; 77; 0;29306
4; 2997.2; 08-OCT-2007 10:25:04; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;29306
5; 3427.2; 08-OCT-2007 10:32:14; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29306
6; 3914.4; 08-OCT-2007 10:40:21; Bright; 37.5; 36; 50Alp UMa ; 1.80; 6300;occ; 75; 0;29306
7; 4006.2; 08-OCT-2007 10:41:53; Bright; 34.5; 82; 48Bet UMa ; 2.37; 10600;occ; 69; 0;29306
8; 4203.5; 08-OCT-2007 10:45:10; Bright; 34.0; 174; 52Psi UMa ; 3.00; 4400;occ; 68; 0;29306
9; 4608.0; 08-OCT-2007 10:51:55; Bright; 38.5; 166; 17Eps Leo ; 2.98; 6000;occ; 77; 0;29306
10; 4796.1; 08-OCT-2007 10:55:03; Bright; 37.5; 22; 32Alp Leo ; 1.36; 15200;occ; 75; 0;29306
11; 5206.4; 08-OCT-2007 11:01:53; Dark ; 51.5; 48; 30Alp Hya ; 1.98; 4100;occ; 103; 0;29306
12; 5785.1; 08-OCT-2007 11:11:32; Dark ; 44.0; 65; Lam Vel ; 2.20; 4400;occ; 88; 0;29306
13; 5889.0; 08-OCT-2007 11:13:16; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;29306
14; 5979.2; 08-OCT-2007 11:14:46; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;29306
15; 6072.3; 08-OCT-2007 11:16:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29306
16; 6200.1; 08-OCT-2007 11:18:27; Dark ; 44.0; 161; Tau Pup ; 2.93; 4500;occ; 88; 0;29306
17; 6284.0; 08-OCT-2007 11:19:51; Dark ; 60.0; 2; Alp Car ;-0.74; 7000;occ; 120; 0;29306
18; 6804.4; 08-OCT-2007 11:28:31; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;29306
19; 6891.9; 08-OCT-2007 11:29:58; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;29306
20; 7203.3; 08-OCT-2007 11:35:10; Dark ; 40.5; 84; Alp Phe ; 2.40; 4500;occ; 81; 0;29306
21; 7607.3; 08-OCT-2007 11:41:54; Dark ; 43.5; 52; 16Bet Cet ; 2.04; 4500;occ; 87; 0;29306
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071008_114154_000060572062_00195_29307_9054.N1
1; 1571.4; 08-OCT-2007 11:41:54; Dark ; 44.0; 52; 16Bet Cet ; 2.04; 4500;occ; 88; 0;29307
2; 2170.4; 08-OCT-2007 11:51:53; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;29307
3; 2391.9; 08-OCT-2007 11:55:34; Bright; 35.0; 93; 53Bet Peg ; 2.52; 3100;occ; 70; 0;29307
4; 2912.4; 08-OCT-2007 12:04:15; Bright; 39.5; 68; 18Alp Cas ; 2.22; 4500;occ; 79; 0;29307

```



```

5; 2997.0; 08-OCT-2007 12:05:39; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;29307
6; 3427.2; 08-OCT-2007 12:12:50; Bright; 41.5; 49; 1Alp UMi ; 1.99; 6300;occ; 83; 0;29307
7; 3914.5; 08-OCT-2007 12:20:57; Bright; 35.5; 36; 50Alp UMa ; 1.80; 6300;occ; 71; 0;29307
8; 4006.4; 08-OCT-2007 12:22:29; Bright; 34.0; 82; 48Bet UMa ; 2.37; 10600;occ; 68; 0;29307
9; 4203.6; 08-OCT-2007 12:25:46; Bright; 35.0; 174; 52Psi UMa ; 3.00; 4400;occ; 70; 0;29307
10; 4608.4; 08-OCT-2007 12:32:31; Bright; 36.5; 166; 17Eps Leo ; 2.98; 6000;occ; 73; 0;29307
11; 4796.4; 08-OCT-2007 12:35:39; Bright; 36.5; 22; 32Alp Leo ; 1.36; 15200;occ; 73; 0;29307
12; 5206.9; 08-OCT-2007 12:42:29; Dark ; 48.5; 48; 30Alp Hya ; 1.98; 4100;occ; 97; 0;29307
13; 5785.6; 08-OCT-2007 12:52:08; Dark ; 51.5; 65; Lam Vel ; 2.20; 4400;occ; 103; 0;29307
14; 5889.8; 08-OCT-2007 12:53:52; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;29307
15; 5979.7; 08-OCT-2007 12:55:22; Dark ; 38.5; 46; Del Vel ; 1.95; 10600;occ; 77; 0;29307
16; 6073.1; 08-OCT-2007 12:56:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29307
17; 6201.0; 08-OCT-2007 12:59:04; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;29307
18; 6284.8; 08-OCT-2007 13:00:27; Dark ; 46.0; 2; Alp Car ; -0.74; 7000;occ; 92; 0;29307
19; 6804.7; 08-OCT-2007 13:09:07; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;29307
20; 6892.2; 08-OCT-2007 13:10:35; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;29307
21; 7203.5; 08-OCT-2007 13:15:46; Dark ; 38.5; 84; Alp Phe ; 2.40; 4500;occ; 77; 0;29307
22; 7607.5; 08-OCT-2007 13:22:30; Dark ; 21.5; 52; 16Bet Cet ; 2.04; 4500;occ; 43; 0;29307
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071006_003018_000054852062_00159_29271_4481.N1
1; -267.2; 06-OCT-2007 00:30:18; Dark ; 44.5; 65; Lam Vel ; 2.20; 4400;occ; 89; 0;29271
2; -176.7; 06-OCT-2007 00:31:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29271
3; -71.6; 06-OCT-2007 00:33:33; Dark ; 37.5; 46; Del Vel ; 1.95; 10600;occ; 75; 0;29271
4; 23.7; 06-OCT-2007 00:35:09; Dark ; 43.0; 41; Eps Car ; 1.86; 4100;occ; 86; 0;29272
5; 136.4; 06-OCT-2007 00:37:01; Dark ; 44.0; 161; Tau Pup ; 2.93; 4500;occ; 88; 0;29272
6; 220.6; 06-OCT-2007 00:38:25; Dark ; 61.0; 2; Alp Car ; -0.74; 7000;occ; 122; 0;29272
7; 756.1; 06-OCT-2007 00:47:21; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;29272
8; 843.7; 06-OCT-2007 00:48:49; Dark ; 41.5; 9; Alp Eri ; 0.45; 24000;occ; 83; 0;29272
9; 1158.7; 06-OCT-2007 00:54:04; Dark ; 40.0; 84; Alp Phe ; 2.40; 4500;occ; 80; 0;29272
10; 1566.5; 06-OCT-2007 01:00:51; Dark ; 42.5; 52; 16Bet Cet ; 2.04; 4500;occ; 85; 0;29272
11; 2173.0; 06-OCT-2007 01:10:58; Bright; 36.5; 90; 54Alp Peg ; 2.49; 11000;occ; 73; 0;29272
12; 2388.5; 06-OCT-2007 01:14:33; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;29272
13; 2923.0; 06-OCT-2007 01:23:28; Bright; 35.5; 68; 18Alp Cas ; 2.22; 4500;occ; 71; 0;29272
14; 3008.2; 06-OCT-2007 01:24:53; Bright; 35.0; 76; 27Gam Cas ; 2.30; 30000;occ; 70; 0;29272
15; 3427.6; 06-OCT-2007 01:31:52; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;29272
16; 3911.8; 06-OCT-2007 01:39:57; Bright; 37.0; 36; 50Alp UMa ; 1.80; 6300;occ; 74; 0;29272
17; 4003.0; 06-OCT-2007 01:41:28; Bright; 35.0; 82; 48Bet UMa ; 2.37; 10600;occ; 70; 0;29272
18; 4198.9; 06-OCT-2007 01:44:44; Bright; 32.5; 174; 52Psi UMa ; 3.00; 4400;occ; 65; 0;29272
19; 4600.8; 06-OCT-2007 01:51:26; Bright; 36.0; 166; 17Eps Leo ; 2.98; 6000;occ; 72; 0;29272
20; 4787.2; 06-OCT-2007 01:54:32; Bright; 34.0; 22; 32Alp Leo ; 1.36; 15200;occ; 68; 0;29272
21; 5189.6; 06-OCT-2007 02:01:14; Dark ; 28.5; 48; 30Alp Hya ; 1.98; 4100;occ; 57; 0;29272
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071006_020114_000043092062_00160_29272_4482.N1
1; -846.3; 06-OCT-2007 02:01:14; Dark ; 45.0; 48; 30Alp Hya ; 1.98; 4100;occ; 90; 0;29272
2; -266.6; 06-OCT-2007 02:10:54; Dark ; 39.5; 65; Lam Vel ; 2.20; 4400;occ; 79; 0;29272
3; -176.3; 06-OCT-2007 02:12:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29272
4; -71.2; 06-OCT-2007 02:14:10; Dark ; 39.0; 46; Del Vel ; 1.95; 10600;occ; 78; 0;29272
5; 24.2; 06-OCT-2007 02:15:45; Dark ; 42.5; 41; Eps Car ; 1.86; 4100;occ; 85; 0;29273
6; 137.2; 06-OCT-2007 02:17:38; Dark ; 46.0; 161; Tau Pup ; 2.93; 4500;occ; 92; 0;29273
7; 221.5; 06-OCT-2007 02:19:02; Dark ; 48.5; 2; Alp Car ; -0.74; 7000;occ; 97; 0;29273
8; 756.6; 06-OCT-2007 02:27:57; Dark ; 37.5; 143; Alp Hyi ; 2.86; 7200;occ; 75; 0;29273
9; 844.1; 06-OCT-2007 02:29:25; Dark ; 38.5; 9; Alp Eri ; 0.45; 24000;occ; 77; 0;29273
10; 1159.0; 06-OCT-2007 02:34:40; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;29273
11; 1566.7; 06-OCT-2007 02:41:27; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;29273
12; 2173.1; 06-OCT-2007 02:51:34; Bright; 36.5; 90; 54Alp Peg ; 2.49; 11000;occ; 73; 0;29273
13; 2388.6; 06-OCT-2007 02:55:09; Bright; 35.0; 93; 53Bet Peg ; 2.52; 3100;occ; 70; 0;29273
14; 2922.6; 06-OCT-2007 03:04:03; Bright; 38.5; 68; 18Alp Cas ; 2.22; 4500;occ; 77; 0;29273
15; 3007.9; 06-OCT-2007 03:05:29; Bright; 34.5; 76; 27Gam Cas ; 2.30; 30000;occ; 69; 0;29273
16; 3427.7; 06-OCT-2007 03:12:28; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29273
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071006_032033_000055872062_00161_29273_4483.N1
1; -2124.1; 06-OCT-2007 03:20:33; Bright; 36.5; 36; 50Alp UMa ; 1.80; 6300;occ; 73; 0;29273
2; -2032.9; 06-OCT-2007 03:22:04; Bright; 33.5; 82; 48Bet UMa ; 2.37; 10600;occ; 67; 0;29273
3; -1837.0; 06-OCT-2007 03:25:20; Bright; 39.0; 174; 52Psi UMa ; 3.00; 4400;occ; 78; 0;29273
4; -1434.9; 06-OCT-2007 03:32:02; Bright; 36.5; 166; 17Eps Leo ; 2.98; 6000;occ; 73; 0;29273
5; -1248.6; 06-OCT-2007 03:35:08; Bright; 34.0; 22; 32Alp Leo ; 1.36; 15200;occ; 68; 0;29273
6; -845.8; 06-OCT-2007 03:41:51; Dark ; 55.0; 48; 30Alp Hya ; 1.98; 4100;occ; 110; 0;29273
7; -266.1; 06-OCT-2007 03:51:31; Dark ; 51.5; 65; Lam Vel ; 2.20; 4400;occ; 103; 0;29273
8; -175.8; 06-OCT-2007 03:53:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29273
9; -70.7; 06-OCT-2007 03:54:46; Dark ; 37.5; 46; Del Vel ; 1.95; 10600;occ; 75; 0;29273
10; 24.7; 06-OCT-2007 03:56:21; Dark ; 50.0; 41; Eps Car ; 1.86; 4100;occ; 100; 0;29274

```



```

11; 138.1; 06-OCT-2007 03:58:15; Dark ; 47.0; 161; Tau Pup ; 2.93; 4500;occ; 94; 0;29274
12; 222.3; 06-OCT-2007 03:59:39; Dark ; 47.0; 2; Alp Car ;-0.74; 7000;occ; 94; 0;29274
13; 757.2; 06-OCT-2007 04:08:34; Dark ; 38.0; 143; Alp Hyi ; 2.86; 7200;occ; 76; 0;29274
14; 844.7; 06-OCT-2007 04:10:01; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;29274
15; 1159.5; 06-OCT-2007 04:15:16; Dark ; 38.5; 84; Alp Phe ; 2.40; 4500;occ; 77; 0;29274
16; 1566.9; 06-OCT-2007 04:22:04; Dark ; 45.0; 52; 16Bet Cet ; 2.04; 4500;occ; 90; 0;29274
17; 2173.3; 06-OCT-2007 04:32:10; Bright; 36.0; 90; 54Alp Peg ; 2.49; 11000;occ; 72; 0;29274
18; 2388.8; 06-OCT-2007 04:35:46; Bright; 34.5; 93; 53Bet Peg ; 2.52; 3100;occ; 69; 0;29274
19; 2922.5; 06-OCT-2007 04:44:39; Bright; 39.5; 68; 18Alp Cas ; 2.22; 4500;occ; 79; 0;29274
20; 3007.7; 06-OCT-2007 04:46:04; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;29274
21; 3427.7; 06-OCT-2007 04:53:04; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29274
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071006_050109_000055892062_00162_29274_4484.N1
1;-2123.8; 06-OCT-2007 05:01:09; Bright; 36.0; 36; 50Alp UMA ; 1.80; 6300;occ; 72; 0;29274
2;-2032.7; 06-OCT-2007 05:02:40; Bright; 52.0; 82; 48Bet UMA ; 2.37; 10600;occ; 104; 0;29274
3;-1836.9; 06-OCT-2007 05:05:56; Bright; 34.5; 174; 52Psi UMA ; 3.00; 4400;occ; 69; 0;29274
4;-1434.5; 06-OCT-2007 05:12:38; Bright; 36.0; 166; 17Eps Leo ; 2.98; 6000;occ; 72; 0;29274
5;-1248.2; 06-OCT-2007 05:15:45; Bright; 33.0; 22; 32Alp Leo ; 1.36; 15200;occ; 66; 0;29274
6; -845.2; 06-OCT-2007 05:22:27; Dark ; 43.0; 48; 30Alp Hya ; 1.98; 4100;occ; 86; 0;29274
7; -265.7; 06-OCT-2007 05:32:07; Dark ; 45.0; 65; Lam Vel ; 2.20; 4400;occ; 90; 0;29274
8; -175.4; 06-OCT-2007 05:33:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29274
9; -70.3; 06-OCT-2007 05:35:22; Dark ; 39.0; 46; Del Vel ; 1.95; 10600;occ; 78; 0;29274
10; 25.1; 06-OCT-2007 05:36:58; Dark ; 49.5; 41; Eps Car ; 1.86; 4100;occ; 99; 0;29275
11; 138.8; 06-OCT-2007 05:38:52; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;29275
12; 223.0; 06-OCT-2007 05:40:16; Dark ; 58.5; 2; Alp Car ;-0.74; 7000;occ; 117; 0;29275
13; 757.4; 06-OCT-2007 05:49:10; Dark ; 38.0; 143; Alp Hyi ; 2.86; 7200;occ; 76; 0;29275
14; 845.0; 06-OCT-2007 05:50:38; Dark ; 39.0; 9; Alp Eri ; 0.45; 24000;occ; 78; 0;29275
15; 1159.7; 06-OCT-2007 05:55:52; Dark ; 40.5; 84; Alp Phe ; 2.40; 4500;occ; 81; 0;29275
16; 1567.0; 06-OCT-2007 06:02:40; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;29275
17; 2173.4; 06-OCT-2007 06:12:46; Bright; 36.0; 90; 54Alp Peg ; 2.49; 11000;occ; 72; 0;29275
18; 2388.8; 06-OCT-2007 06:16:22; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;29275
19; 2922.1; 06-OCT-2007 06:25:15; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;29275
20; 3007.3; 06-OCT-2007 06:26:40; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;29275
21; 3427.7; 06-OCT-2007 06:33:40; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;29275
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071006_210118_000040792062_00172_29284_4485.N1
1; 1161.9; 06-OCT-2007 21:01:18; Dark ; 42.0; 84; Alp Phe ; 2.40; 4500;occ; 84; 0;29284
2; 1568.1; 06-OCT-2007 21:08:04; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;29284
3; 2174.5; 06-OCT-2007 21:18:11; Bright; 34.5; 90; 54Alp Peg ; 2.49; 11000;occ; 69; 0;29284
4; 2389.6; 06-OCT-2007 21:21:46; Bright; 36.5; 93; 53Bet Peg ; 2.52; 3100;occ; 73; 0;29284
5; 2919.3; 06-OCT-2007 21:30:35; Bright; 40.5; 68; 18Alp Cas ; 2.22; 4500;occ; 81; 0;29284
6; 3004.3; 06-OCT-2007 21:32:01; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;29284
7; 3427.5; 06-OCT-2007 21:39:04; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29284
8; 3912.9; 06-OCT-2007 21:47:09; Bright; 36.5; 36; 50Alp UMA ; 1.80; 6300;occ; 73; 0;29284
9; 4004.1; 06-OCT-2007 21:48:40; Bright; 36.0; 82; 48Bet UMA ; 2.37; 10600;occ; 72; 0;29284
10; 4200.5; 06-OCT-2007 21:51:57; Bright; 52.0; 174; 52Psi UMA ; 3.00; 4400;occ; 104; 0;29284
11; 4603.3; 06-OCT-2007 21:58:40; Bright; 42.0; 166; 17Eps Leo ; 2.98; 6000;occ; 84; 0;29284
12; 4790.2; 06-OCT-2007 22:01:46; Bright; 36.0; 22; 32Alp Leo ; 1.36; 15200;occ; 72; 0;29284
13; 5195.4; 06-OCT-2007 22:08:32; Dark ; 46.5; 48; 30Alp Hya ; 1.98; 4100;occ; 93; 0;29284
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071006_221811_000054992062_00172_29284_4486.N1
1; -261.1; 06-OCT-2007 22:18:11; Dark ; 44.5; 65; Lam Vel ; 2.20; 4400;occ; 89; 0;29284
2; -164.1; 06-OCT-2007 22:19:48; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;29284
3; -66.2; 06-OCT-2007 22:21:26; Dark ; 37.5; 46; Del Vel ; 1.95; 10600;occ; 75; 0;29284
4; 18.6; 06-OCT-2007 22:22:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29285
5; 146.7; 06-OCT-2007 22:24:59; Dark ; 44.0; 161; Tau Pup ; 2.93; 4500;occ; 88; 0;29285
6; 230.8; 06-OCT-2007 22:26:23; Dark ; 57.0; 2; Alp Car ;-0.74; 7000;occ; 114; 0;29285
7; 760.8; 06-OCT-2007 22:35:13; Dark ; 42.0; 143; Alp Hyi ; 2.86; 7200;occ; 84; 0;29285
8; 848.4; 06-OCT-2007 22:36:40; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;29285
9; 1162.2; 06-OCT-2007 22:41:54; Dark ; 42.0; 84; Alp Phe ; 2.40; 4500;occ; 84; 0;29285
10; 1568.3; 06-OCT-2007 22:48:40; Dark ; 44.5; 52; 16Bet Cet ; 2.04; 4500;occ; 89; 0;29285
11; 2174.5; 06-OCT-2007 22:58:47; Bright; 35.5; 90; 54Alp Peg ; 2.49; 11000;occ; 71; 0;29285
12; 2389.7; 06-OCT-2007 23:02:22; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;29285
13; 2918.9; 06-OCT-2007 23:11:11; Bright; 39.5; 68; 18Alp Cas ; 2.22; 4500;occ; 79; 0;29285
14; 3004.0; 06-OCT-2007 23:12:36; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;29285
15; 3427.5; 06-OCT-2007 23:19:40; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29285
16; 3913.0; 06-OCT-2007 23:27:45; Bright; 36.5; 36; 50Alp UMA ; 1.80; 6300;occ; 73; 0;29285
17; 4004.3; 06-OCT-2007 23:29:16; Bright; 34.5; 82; 48Bet UMA ; 2.37; 10600;occ; 69; 0;29285
18; 4200.7; 06-OCT-2007 23:32:33; Bright; 52.0; 174; 52Psi UMA ; 3.00; 4400;occ; 104; 0;29285
19; 4603.6; 06-OCT-2007 23:39:16; Bright; 42.0; 166; 17Eps Leo ; 2.98; 6000;occ; 84; 0;29285
20; 4790.5; 06-OCT-2007 23:42:23; Bright; 34.0; 22; 32Alp Leo ; 1.36; 15200;occ; 68; 0;29285

```

```

21; 5195.8; 06-OCT-2007 23:49:08; Dark ; 43.0; 48; 30Alp Hya ; 1.98; 4100;occ; 86; 0;29285
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071006_235847_000055022062_00173_29285_4487.N1
1; -260.8; 06-OCT-2007 23:58:47; Dark ; 42.0; 65; Lam Vel ; 2.20; 4400;occ; 84; 0;29285
2; -65.7; 07-OCT-2007 00:02:02; Dark ; 37.5; 46; Del Vel ; 1.95; 10600;occ; 75; 0;29285
3; 19.4; 07-OCT-2007 00:03:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29286
4; 147.4; 07-OCT-2007 00:05:35; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;29286
5; 231.5; 07-OCT-2007 00:06:59; Dark ; 46.0; 2; Alp Car ;-0.74; 7000;occ; 92; 0;29286
6; 761.2; 07-OCT-2007 00:15:49; Dark ; 36.5; 143; Alp Hyi ; 2.86; 7200;occ; 73; 0;29286
7; 848.7; 07-OCT-2007 00:17:17; Dark ; 40.0; 9; Alp Eri ; 0.45; 24000;occ; 80; 0;29286
8; 1162.4; 07-OCT-2007 00:22:30; Dark ; 42.0; 84; Alp Phe ; 2.40; 4500;occ; 84; 0;29286
9; 1568.5; 07-OCT-2007 00:29:16; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;29286
10; 2172.4; 07-OCT-2007 00:39:20; Bright; 38.5; 140; 88Gam Peg ; 2.83; 26000;occ; 77; 0;29286
11; 2389.8; 07-OCT-2007 00:42:58; Bright; 35.0; 93; 53Bet Peg ; 2.52; 3100;occ; 70; 0;29286
12; 2918.6; 07-OCT-2007 00:51:47; Bright; 39.5; 68; 18Alp Cas ; 2.22; 4500;occ; 79; 0;29286
13; 3003.7; 07-OCT-2007 00:53:12; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;29286
14; 3427.5; 07-OCT-2007 01:00:15; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;29286
15; 3913.1; 07-OCT-2007 01:08:21; Bright; 36.0; 36; 50Alp UMa ; 1.80; 6300;occ; 72; 0;29286
16; 4004.4; 07-OCT-2007 01:09:52; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;29286
17; 4200.8; 07-OCT-2007 01:13:09; Bright; 34.0; 174; 52Psi UMa ; 3.00; 4400;occ; 68; 0;29286
18; 4603.8; 07-OCT-2007 01:19:52; Bright; 46.0; 166; 17Eps Leo ; 2.98; 6000;occ; 92; 0;29286
19; 4790.8; 07-OCT-2007 01:22:59; Bright; 34.5; 22; 32Alp Leo ; 1.36; 15200;occ; 69; 0;29286
20; 5196.4; 07-OCT-2007 01:29:44; Dark ; 45.0; 48; 30Alp Hya ; 1.98; 4100;occ; 90; 0;29286
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071006_093358_000054732062_00165_29277_9035.N1
1; 2173.7; 06-OCT-2007 09:33:58; Bright; 35.5; 90; 54Alp Peg ; 2.49; 11000;occ; 71; 0;29277
2; 2389.0; 06-OCT-2007 09:37:34; Bright; 36.5; 93; 53Bet Peg ; 2.52; 3100;occ; 73; 0;29277
3; 2921.5; 06-OCT-2007 09:46:26; Bright; 40.0; 68; 18Alp Cas ; 2.22; 4500;occ; 80; 0;29277
4; 3006.6; 06-OCT-2007 09:47:51; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;29277
5; 3427.7; 06-OCT-2007 09:54:52; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29277
6; 3912.4; 06-OCT-2007 10:02:57; Bright; 35.0; 36; 50Alp UMa ; 1.80; 6300;occ; 70; 0;29277
7; 4003.6; 06-OCT-2007 10:04:28; Bright; 34.0; 82; 48Bet UMa ; 2.37; 10600;occ; 68; 0;29277
8; 4199.5; 06-OCT-2007 10:07:44; Bright; 37.5; 174; 52Psi UMa ; 3.00; 4400;occ; 75; 0;29277
9; 4602.1; 06-OCT-2007 10:14:27; Bright; 35.5; 166; 17Eps Leo ; 2.98; 6000;occ; 71; 0;29277
10; 4788.6; 06-OCT-2007 10:17:33; Bright; 33.0; 22; 32Alp Leo ; 1.36; 15200;occ; 66; 0;29277
11; 5192.1; 06-OCT-2007 10:24:17; Dark ; 48.5; 48; 30Alp Hya ; 1.98; 4100;occ; 97; 0;29277
12; 5771.7; 06-OCT-2007 10:33:56; Dark ; 45.5; 65; Lam Vel ; 2.20; 4400;occ; 91; 0;29277
13; 5861.9; 06-OCT-2007 10:35:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29277
14; 5966.9; 06-OCT-2007 10:37:12; Dark ; 37.5; 46; Del Vel ; 1.95; 10600;occ; 75; 0;29277
15; 6062.3; 06-OCT-2007 10:38:47; Dark ; 39.5; 41; Eps Car ; 1.86; 4100;occ; 79; 0;29277
16; 6177.1; 06-OCT-2007 10:40:42; Dark ; 44.0; 161; Tau Pup ; 2.93; 4500;occ; 88; 0;29277
17; 6261.3; 06-OCT-2007 10:42:06; Dark ; 46.0; 2; Alp Car ;-0.74; 7000;occ; 92; 0;29277
18; 6794.4; 06-OCT-2007 10:50:59; Dark ; 38.0; 143; Alp Hyi ; 2.86; 7200;occ; 76; 0;29277
19; 6882.0; 06-OCT-2007 10:52:27; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;29277
20; 7196.3; 06-OCT-2007 10:57:41; Dark ; 40.0; 84; Alp Phe ; 2.40; 4500;occ; 80; 0;29277
21; 7603.2; 06-OCT-2007 11:04:28; Dark ; 44.0; 52; 16Bet Cet ; 2.04; 4500;occ; 88; 0;29277
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071006_110435_000045372062_00166_29278_9036.N1
1; 1574.4; 06-OCT-2007 11:04:35; Dark ; 44.5; 52; 16Bet Cet ; 2.04; 4500;occ; 89; 14;29278
2; 2173.8; 06-OCT-2007 11:14:34; Bright; 36.0; 90; 54Alp Peg ; 2.49; 11000;occ; 72; 0;29278
3; 2389.1; 06-OCT-2007 11:18:10; Bright; 37.5; 93; 53Bet Peg ; 2.52; 3100;occ; 75; 0;29278
4; 2921.2; 06-OCT-2007 11:27:02; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;29278
5; 3006.3; 06-OCT-2007 11:28:27; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;29278
6; 3427.6; 06-OCT-2007 11:35:28; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29278
7; 3912.4; 06-OCT-2007 11:43:33; Bright; 37.5; 36; 50Alp UMa ; 1.80; 6300;occ; 75; 0;29278
8; 4003.7; 06-OCT-2007 11:45:04; Bright; 34.0; 82; 48Bet UMa ; 2.37; 10600;occ; 68; 0;29278
9; 4199.7; 06-OCT-2007 11:48:20; Bright; 32.0; 174; 52Psi UMa ; 3.00; 4400;occ; 64; 0;29278
10; 4602.2; 06-OCT-2007 11:55:03; Bright; 35.5; 166; 17Eps Leo ; 2.98; 6000;occ; 71; 0;29278
11; 4788.8; 06-OCT-2007 11:58:09; Bright; 37.0; 22; 32Alp Leo ; 1.36; 15200;occ; 74; 0;29278
12; 5192.6; 06-OCT-2007 12:04:53; Dark ; 47.0; 48; 30Alp Hya ; 1.98; 4100;occ; 94; 0;29278
13; 5772.1; 06-OCT-2007 12:14:33; Dark ; 40.5; 65; Lam Vel ; 2.20; 4400;occ; 81; 0;29278
14; 5862.3; 06-OCT-2007 12:16:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29278
15; 5967.3; 06-OCT-2007 12:17:48; Dark ; 38.0; 46; Del Vel ; 1.95; 10600;occ; 76; 0;29278
16; 6062.6; 06-OCT-2007 12:19:23; Dark ; 49.0; 41; Eps Car ; 1.86; 4100;occ; 98; 0;29278
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071006_135947_000011912062_00168_29280_9037.N1
1; 14.6; 06-OCT-2007 13:59:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29280
2; 142.9; 06-OCT-2007 14:01:55; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;29280
3; 227.0; 06-OCT-2007 14:03:19; Dark ; 45.5; 2; Alp Car ;-0.74; 7000;occ; 91; 0;29280
4; 759.2; 06-OCT-2007 14:12:11; Dark ; 38.0; 143; Alp Hyi ; 2.86; 7200;occ; 76; 0;29280
5; 846.7; 06-OCT-2007 14:13:39; Dark ; 41.5; 9; Alp Eri ; 0.45; 24000;occ; 83; 0;29280
6; 1161.0; 06-OCT-2007 14:18:53; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;29280

```

```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071006_142540_000056712062_00168_29280_9038.N1
 1; 1567.7; 06-OCT-2007 14:25:40; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;29280
 2; 2174.0; 06-OCT-2007 14:35:46; Bright; 35.5; 90; 54Alp Peg ; 2.49; 11000;occ; 71; 0;29280
 3; 2389.3; 06-OCT-2007 14:39:22; Bright; 36.0; 93; 53Bet Peg ; 2.52; 3100;occ; 72; 0;29280
 4; 2920.6; 06-OCT-2007 14:48:13; Bright; 40.0; 68; 18Alp Cas ; 2.22; 4500;occ; 80; 0;29280
 5; 5868.8; 06-OCT-2007 15:37:21; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;29280
 6; 5968.2; 06-OCT-2007 15:39:00; Dark ; 38.0; 46; Del Vel ; 1.95; 10600;occ; 76; 0;29280
 7; 6051.3; 06-OCT-2007 15:40:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29280
 8; 6179.5; 06-OCT-2007 15:42:32; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;29280
 9; 6263.7; 06-OCT-2007 15:43:56; Dark ; 45.5; 2; Alp Car ; -0.74; 7000;occ; 91; 0;29280
10; 6795.5; 06-OCT-2007 15:52:48; Dark ; 37.5; 143; Alp Hyi ; 2.86; 7200;occ; 75; 0;29280
11; 6883.1; 06-OCT-2007 15:54:15; Dark ; 41.0; 9; Alp Eri ; 0.45; 24000;occ; 82; 0;29280
12; 7197.2; 06-OCT-2007 15:59:29; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;29280
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071006_160616_000053632062_00169_29281_9039.N1
 1; 1567.9; 06-OCT-2007 16:06:16; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;29281
 2; 2174.1; 06-OCT-2007 16:16:22; Bright; 36.5; 90; 54Alp Peg ; 2.49; 11000;occ; 73; 0;29281
 3; 2389.4; 06-OCT-2007 16:19:58; Bright; 35.5; 93; 53Bet Peg ; 2.52; 3100;occ; 71; 0;29281
 4; 2920.2; 06-OCT-2007 16:28:48; Bright; 40.0; 68; 18Alp Cas ; 2.22; 4500;occ; 80; 0;29281
 5; 5869.5; 06-OCT-2007 17:17:58; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;29281
 6; 5968.6; 06-OCT-2007 17:19:37; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;29281
 7; 6052.2; 06-OCT-2007 17:21:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29281
 8; 6180.3; 06-OCT-2007 17:23:09; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;29281
 9; 6264.5; 06-OCT-2007 17:24:33; Dark ; 47.0; 2; Alp Car ; -0.74; 7000;occ; 94; 0;29281
10; 6795.9; 06-OCT-2007 17:33:24; Dark ; 37.5; 143; Alp Hyi ; 2.86; 7200;occ; 75; 0;29281
11; 6883.4; 06-OCT-2007 17:34:52; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;29281
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071006_174006_000057712062_00170_29282_9040.N1
 1; 1161.4; 06-OCT-2007 17:40:06; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;29282
 2; 1567.9; 06-OCT-2007 17:46:52; Dark ; 49.0; 52; 16Bet Cet ; 2.04; 4500;occ; 98; 0;29282
 3; 2174.3; 06-OCT-2007 17:56:59; Bright; 36.5; 90; 54Alp Peg ; 2.49; 11000;occ; 73; 0;29282
 4; 2389.5; 06-OCT-2007 18:00:34; Bright; 35.5; 93; 53Bet Peg ; 2.52; 3100;occ; 71; 0;29282
 5; 2919.9; 06-OCT-2007 18:09:24; Bright; 40.0; 68; 18Alp Cas ; 2.22; 4500;occ; 80; 0;29282
 6; 3004.9; 06-OCT-2007 18:10:49; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;29282
 7; 3427.6; 06-OCT-2007 18:17:52; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29282
 8; 3912.8; 06-OCT-2007 18:25:57; Bright; 34.5; 36; 50Alp UMa ; 1.80; 6300;occ; 69; 0;29282
 9; 4004.2; 06-OCT-2007 18:27:28; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;29282
10; 4200.2; 06-OCT-2007 18:30:44; Bright; 52.0; 174; 52Psi UMa ; 3.00; 4400;occ; 104; 0;29282
11; 4603.0; 06-OCT-2007 18:37:27; Bright; 41.0; 166; 17Eps Leo ; 2.98; 6000;occ; 82; 0;29282
12; 4789.8; 06-OCT-2007 18:40:34; Bright; 39.0; 22; 32Alp Leo ; 1.36; 15200;occ; 78; 0;29282
13; 5194.5; 06-OCT-2007 18:47:19; Dark ; 46.5; 48; 30Alp Hya ; 1.98; 4100;occ; 93; 0;29282
14; 5773.9; 06-OCT-2007 18:56:58; Dark ; 39.5; 65; Lam Vel ; 2.20; 4400;occ; 79; 0;29282
15; 5870.3; 06-OCT-2007 18:58:35; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;29282
16; 5969.0; 06-OCT-2007 19:00:13; Dark ; 38.5; 46; Del Vel ; 1.95; 10600;occ; 77; 0;29282
17; 6053.0; 06-OCT-2007 19:01:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29282
18; 6181.1; 06-OCT-2007 19:03:45; Dark ; 46.0; 161; Tau Pup ; 2.93; 4500;occ; 92; 0;29282
19; 6265.2; 06-OCT-2007 19:05:09; Dark ; 48.5; 2; Alp Car ; -0.74; 7000;occ; 97; 0;29282
20; 6796.2; 06-OCT-2007 19:14:00; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;29282
21; 6883.8; 06-OCT-2007 19:15:28; Dark ; 49.0; 9; Alp Eri ; 0.45; 24000;occ; 98; 0;29282
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071006_192042_000057612062_00171_29283_9041.N1
 1; 1161.7; 06-OCT-2007 19:20:42; Dark ; 41.5; 84; Alp Phe ; 2.40; 4500;occ; 83; 0;29283
 2; 1568.0; 06-OCT-2007 19:27:28; Dark ; 51.0; 52; 16Bet Cet ; 2.04; 4500;occ; 102; 0;29283
 3; 2174.3; 06-OCT-2007 19:37:35; Bright; 35.5; 90; 54Alp Peg ; 2.49; 11000;occ; 71; 0;29283
 4; 2389.5; 06-OCT-2007 19:41:10; Bright; 35.5; 93; 53Bet Peg ; 2.52; 3100;occ; 71; 0;29283
 5; 2919.6; 06-OCT-2007 19:50:00; Bright; 40.5; 68; 18Alp Cas ; 2.22; 4500;occ; 81; 0;29283
 6; 3004.6; 06-OCT-2007 19:51:25; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;29283
 7; 3427.6; 06-OCT-2007 19:58:28; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;29283
 8; 3912.9; 06-OCT-2007 20:06:33; Bright; 36.0; 36; 50Alp UMa ; 1.80; 6300;occ; 72; 0;29283
 9; 4004.1; 06-OCT-2007 20:08:04; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;29283
10; 4200.3; 06-OCT-2007 20:11:21; Bright; 44.0; 174; 52Psi UMa ; 3.00; 4400;occ; 88; 0;29283
11; 4603.2; 06-OCT-2007 20:18:03; Bright; 36.5; 166; 17Eps Leo ; 2.98; 6000;occ; 73; 0;29283
12; 4790.0; 06-OCT-2007 20:21:10; Bright; 36.0; 22; 32Alp Leo ; 1.36; 15200;occ; 72; 0;29283
13; 5194.9; 06-OCT-2007 20:27:55; Dark ; 53.5; 48; 30Alp Hya ; 1.98; 4100;occ; 107; 0;29283
14; 5774.4; 06-OCT-2007 20:37:35; Dark ; 45.0; 65; Lam Vel ; 2.20; 4400;occ; 90; 0;29283
15; 5870.9; 06-OCT-2007 20:39:11; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;29283
16; 5969.3; 06-OCT-2007 20:40:50; Dark ; 38.5; 46; Del Vel ; 1.95; 10600;occ; 77; 0;29283
17; 6053.7; 06-OCT-2007 20:42:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29283
18; 6181.9; 06-OCT-2007 20:44:22; Dark ; 42.5; 161; Tau Pup ; 2.93; 4500;occ; 85; 0;29283
19; 6265.9; 06-OCT-2007 20:45:46; Dark ; 49.5; 2; Alp Car ; -0.74; 7000;occ; 99; 0;29283
20; 6796.6; 06-OCT-2007 20:54:37; Dark ; 37.5; 143; Alp Hyi ; 2.86; 7200;occ; 75; 0;29283

```



```

21; 6884.0; 06-OCT-2007 20:56:04; Dark ; 39.0; 9; Alp Eri ; 0.45; 24000;occ; 78; 0;29283
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071008_053833_000055852062_00191_29303_4495.N1
1;-2121.7; 08-OCT-2007 05:38:33; Bright; 37.0; 36; 50Alp UMa ; 1.80; 6300;occ; 74; 0;29303
2;-2029.9; 08-OCT-2007 05:40:05; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;29303
3;-1832.7; 08-OCT-2007 05:43:22; Bright; 34.5; 174; 52Psi UMa ; 3.00; 4400;occ; 69; 0;29303
4;-1428.6; 08-OCT-2007 05:50:06; Bright; 37.0; 166; 17Eps Leo ; 2.98; 6000;occ; 74; 0;29303
5;-1240.5; 08-OCT-2007 05:53:14; Bright; 33.5; 22; 32Alp Leo ; 1.36; 15200;occ; 67; 0;29303
6; -831.0; 08-OCT-2007 06:00:04; Dark ; 49.0; 48; 30Alp Hya ; 1.98; 4100;occ; 98; 0;29303
7; -252.2; 08-OCT-2007 06:09:43; Dark ; 45.5; 65; Lam Vel ; 2.20; 4400;occ; 91; 0;29303
8; -149.4; 08-OCT-2007 06:11:25; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;29303
9; -57.9; 08-OCT-2007 06:12:57; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;29303
10; 34.0; 08-OCT-2007 06:14:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29304
11; 162.0; 08-OCT-2007 06:16:37; Dark ; 41.5; 161; Tau Pup ; 2.93; 4500;occ; 83; 0;29304
12; 245.8; 08-OCT-2007 06:18:01; Dark ; 58.0; 2; Alp Car ;-0.74; 7000;occ; 116; 0;29304
13; 767.6; 08-OCT-2007 06:26:42; Dark ; 38.0; 143; Alp Hyi ; 2.86; 7200;occ; 76; 0;29304
14; 855.0; 08-OCT-2007 06:28:10; Dark ; 53.0; 9; Alp Eri ; 0.45; 24000;occ; 106; 0;29304
15; 1166.8; 08-OCT-2007 06:33:22; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;29304
16; 1571.1; 08-OCT-2007 06:40:06; Dark ; 43.5; 52; 16Bet Cet ; 2.04; 4500;occ; 87; 0;29304
17; 2170.9; 08-OCT-2007 06:50:06; Bright; 36.5; 140; 88Gam Peg ; 2.83; 26000;occ; 73; 0;29304
18; 2391.6; 08-OCT-2007 06:53:46; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;29304
19; 2913.5; 08-OCT-2007 07:02:28; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;29304
20; 2997.9; 08-OCT-2007 07:03:53; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;29304
21; 3427.4; 08-OCT-2007 07:11:02; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29304
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071008_195344_000039342062_00200_29312_4496.N1
1; 901.6; 08-OCT-2007 19:53:44; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 88;29312
2; 1168.5; 08-OCT-2007 19:58:11; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;29312
3; 1572.0; 08-OCT-2007 20:04:54; Dark ; 43.0; 52; 16Bet Cet ; 2.04; 4500;occ; 86; 0;29312
4; 2169.8; 08-OCT-2007 20:14:52; Bright; 37.5; 140; 88Gam Peg ; 2.83; 26000;occ; 75; 0;29312
5; 2392.4; 08-OCT-2007 20:18:35; Bright; 36.0; 93; 53Bet Peg ; 2.52; 3100;occ; 72; 0;29312
6; 2910.9; 08-OCT-2007 20:27:13; Bright; 37.5; 68; 18Alp Cas ; 2.22; 4500;occ; 75; 0;29312
7; 2995.4; 08-OCT-2007 20:28:38; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;29312
8; 3427.1; 08-OCT-2007 20:35:49; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;29312
9; 3914.8; 08-OCT-2007 20:43:57; Bright; 34.0; 36; 50Alp UMa ; 1.80; 6300;occ; 68; 0;29312
10; 4006.6; 08-OCT-2007 20:45:29; Bright; 34.0; 82; 48Bet UMa ; 2.37; 10600;occ; 68; 0;29312
11; 4204.5; 08-OCT-2007 20:48:47; Bright; 52.0; 174; 52Psi UMa ; 3.00; 4400;occ; 104; 0;29312
12; 4609.3; 08-OCT-2007 20:55:32; Bright; 36.5; 166; 17Eps Leo ; 2.98; 6000;occ; 73; 0;29312
13; 4797.6; 08-OCT-2007 20:58:40; Bright; 38.5; 22; 32Alp Leo ; 1.36; 15200;occ; 77; 0;29312
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071008_210532_000060832062_00200_29312_4497.N1
1; -826.4; 08-OCT-2007 21:05:32; Dark ; 47.0; 48; 30Alp Hya ; 1.98; 4100;occ; 94; 0;29312
2; -247.9; 08-OCT-2007 21:15:10; Dark ; 49.0; 65; Lam Vel ; 2.20; 4400;occ; 98; 0;29312
3; -142.1; 08-OCT-2007 21:16:56; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;29312
4; -54.2; 08-OCT-2007 21:18:24; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;29312
5; 41.4; 08-OCT-2007 21:20:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29313
6; 169.1; 08-OCT-2007 21:22:07; Dark ; 45.5; 161; Tau Pup ; 2.93; 4500;occ; 91; 0;29313
7; 252.8; 08-OCT-2007 21:23:31; Dark ; 46.0; 2; Alp Car ;-0.74; 7000;occ; 92; 0;29313
8; 770.5; 08-OCT-2007 21:32:09; Dark ; 37.5; 143; Alp Hyi ; 2.86; 7200;occ; 75; 0;29313
9; 857.9; 08-OCT-2007 21:33:36; Dark ; 41.5; 9; Alp Eri ; 0.45; 24000;occ; 83; 0;29313
10; 1168.8; 08-OCT-2007 21:38:47; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;29313
11; 1572.1; 08-OCT-2007 21:45:30; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;29313
12; 2169.7; 08-OCT-2007 21:55:28; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;29313
13; 2392.5; 08-OCT-2007 21:59:11; Bright; 37.5; 93; 53Bet Peg ; 2.52; 3100;occ; 75; 0;29313
14; 2910.5; 08-OCT-2007 22:07:49; Bright; 40.0; 68; 18Alp Cas ; 2.22; 4500;occ; 80; 0;29313
15; 2995.0; 08-OCT-2007 22:09:13; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;29313
16; 3427.1; 08-OCT-2007 22:16:25; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29313
17; 3914.9; 08-OCT-2007 22:24:33; Bright; 34.0; 36; 50Alp UMa ; 1.80; 6300;occ; 68; 0;29313
18; 4006.7; 08-OCT-2007 22:26:05; Bright; 33.5; 82; 48Bet UMa ; 2.37; 10600;occ; 67; 0;29313
19; 4204.5; 08-OCT-2007 22:29:23; Bright; 52.0; 174; 52Psi UMa ; 3.00; 4400;occ; 104; 0;29313
20; 4609.6; 08-OCT-2007 22:36:08; Bright; 38.5; 166; 17Eps Leo ; 2.98; 6000;occ; 77; 0;29313
21; 4798.0; 08-OCT-2007 22:39:16; Bright; 35.5; 22; 32Alp Leo ; 1.36; 15200;occ; 71; 0;29313
22; 5210.0; 08-OCT-2007 22:46:08; Dark ; 47.0; 48; 30Alp Hya ; 1.98; 4100;occ; 94; 0;29313
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071008_225547_000055022062_00201_29313_4498.N1
1; -247.4; 08-OCT-2007 22:55:47; Dark ; 46.5; 65; Lam Vel ; 2.20; 4400;occ; 93; 0;29313
2; -141.3; 08-OCT-2007 22:57:33; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;29313
3; -53.7; 08-OCT-2007 22:59:00; Dark ; 39.0; 46; Del Vel ; 1.95; 10600;occ; 78; 0;29313
4; 42.2; 08-OCT-2007 23:00:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29314
5; 169.8; 08-OCT-2007 23:02:44; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;29314
6; 253.6; 08-OCT-2007 23:04:08; Dark ; 43.5; 2; Alp Car ;-0.74; 7000;occ; 87; 0;29314
7; 770.7; 08-OCT-2007 23:12:45; Dark ; 38.0; 143; Alp Hyi ; 2.86; 7200;occ; 76; 0;29314

```



```

8; 858.2; 08-OCT-2007 23:14:12; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;29314
9; 1168.9; 08-OCT-2007 23:19:23; Dark ; 39.5; 84; Alp Phe ; 2.40; 4500;occ; 79; 0;29314
10; 1572.2; 08-OCT-2007 23:26:06; Dark ; 42.0; 52; 16Bet Cet ; 2.04; 4500;occ; 84; 0;29314
11; 2169.6; 08-OCT-2007 23:36:04; Bright; 36.5; 140; 88Gam Peg ; 2.83; 26000;occ; 73; 0;29314
12; 2392.6; 08-OCT-2007 23:39:47; Bright; 36.5; 93; 53Bet Peg ; 2.52; 3100;occ; 73; 0;29314
13; 2910.3; 08-OCT-2007 23:48:24; Bright; 38.5; 68; 18Alp Cas ; 2.22; 4500;occ; 77; 0;29314
14; 2994.8; 08-OCT-2007 23:49:49; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;29314
15; 3427.2; 08-OCT-2007 23:57:01; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;29314
16; 3914.9; 09-OCT-2007 00:05:09; Bright; 36.0; 36; 50Alp UMa ; 1.80; 6300;occ; 72; 0;29314
17; 4006.7; 09-OCT-2007 00:06:41; Bright; 35.5; 82; 48Bet UMa ; 2.37; 10600;occ; 71; 0;29314
18; 4204.6; 09-OCT-2007 00:09:59; Bright; 38.5; 174; 52Psi UMa ; 3.00; 4400;occ; 77; 0;29314
19; 4609.7; 09-OCT-2007 00:16:44; Bright; 43.0; 166; 17Eps Leo ; 2.98; 6000;occ; 86; 0;29314
20; 4798.1; 09-OCT-2007 00:19:52; Bright; 38.5; 22; 32Alp Leo ; 1.36; 15200;occ; 77; 0;29314
21; 5210.5; 09-OCT-2007 00:26:45; Dark ; 45.0; 48; 30Alp Hya ; 1.98; 4100;occ; 90; 0;29314
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071008_132230_000056742062_00196_29308_9055.N1
1; 1571.6; 08-OCT-2007 13:22:30; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;29308
2; 2170.2; 08-OCT-2007 13:32:29; Bright; 37.5; 140; 88Gam Peg ; 2.83; 26000;occ; 75; 0;29308
3; 2392.0; 08-OCT-2007 13:36:10; Bright; 35.5; 93; 53Bet Peg ; 2.52; 3100;occ; 71; 0;29308
4; 2912.1; 08-OCT-2007 13:44:50; Bright; 37.5; 68; 18Alp Cas ; 2.22; 4500;occ; 75; 0;29308
5; 2996.6; 08-OCT-2007 13:46:15; Bright; 35.5; 76; 27Gam Cas ; 2.30; 30000;occ; 71; 0;29308
6; 3427.3; 08-OCT-2007 13:53:26; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;29308
7; 3914.6; 08-OCT-2007 14:01:33; Bright; 51.0; 36; 50Alp UMa ; 1.80; 6300;occ; 102; 0;29308
8; 4006.4; 08-OCT-2007 14:03:05; Bright; 34.0; 82; 48Bet UMa ; 2.37; 10600;occ; 68; 0;29308
9; 4203.8; 08-OCT-2007 14:06:22; Bright; 52.0; 174; 52Psi UMa ; 3.00; 4400;occ; 104; 0;29308
10; 4608.6; 08-OCT-2007 14:13:07; Bright; 56.0; 166; 17Eps Leo ; 2.98; 6000;occ; 112; 0;29308
11; 4796.7; 08-OCT-2007 14:16:15; Bright; 36.0; 22; 32Alp Leo ; 1.36; 15200;occ; 72; 0;29308
12; 5207.5; 08-OCT-2007 14:23:06; Dark ; 51.0; 48; 30Alp Hya ; 1.98; 4100;occ; 102; 0;29308
13; 5786.2; 08-OCT-2007 14:32:45; Dark ; 45.0; 65; Lam Vel ; 2.20; 4400;occ; 90; 0;29308
14; 5890.7; 08-OCT-2007 14:34:29; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;29308
15; 5980.2; 08-OCT-2007 14:35:59; Dark ; 38.0; 46; Del Vel ; 1.95; 10600;occ; 76; 0;29308
16; 6074.0; 08-OCT-2007 14:37:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29308
17; 6201.9; 08-OCT-2007 14:39:40; Dark ; 41.5; 161; Tau Pup ; 2.93; 4500;occ; 83; 0;29308
18; 6285.6; 08-OCT-2007 14:41:04; Dark ; 57.5; 2; Alp Car ; -0.74; 7000;occ; 115; 0;29308
19; 6805.3; 08-OCT-2007 14:49:44; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;29308
20; 6892.6; 08-OCT-2007 14:51:11; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;29308
21; 7203.8; 08-OCT-2007 14:56:22; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;29308
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071008_150306_000053612062_00197_29309_9056.N1
1; 1571.6; 08-OCT-2007 15:03:06; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;29309
2; 2170.2; 08-OCT-2007 15:13:04; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;29309
3; 2392.2; 08-OCT-2007 15:16:46; Bright; 36.5; 93; 53Bet Peg ; 2.52; 3100;occ; 73; 0;29309
4; 2911.8; 08-OCT-2007 15:25:26; Bright; 38.0; 68; 18Alp Cas ; 2.22; 4500;occ; 76; 0;29309
5; 2996.4; 08-OCT-2007 15:26:51; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;29309
6; 3427.3; 08-OCT-2007 15:34:02; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;29309
7; 3914.7; 08-OCT-2007 15:42:09; Bright; 36.0; 36; 50Alp UMa ; 1.80; 6300;occ; 72; 0;29309
8; 4006.6; 08-OCT-2007 15:43:41; Bright; 33.0; 82; 48Bet UMa ; 2.37; 10600;occ; 66; 0;29309
9; 4204.1; 08-OCT-2007 15:46:58; Bright; 47.0; 174; 52Psi UMa ; 3.00; 4400;occ; 94; 0;29309
10; 4608.9; 08-OCT-2007 15:53:43; Bright; 56.0; 166; 17Eps Leo ; 2.98; 6000;occ; 112; 0;29309
11; 4797.0; 08-OCT-2007 15:56:51; Bright; 54.0; 22; 32Alp Leo ; 1.36; 15200;occ; 108; 0;29309
12; 5208.1; 08-OCT-2007 16:03:42; Dark ; 51.5; 48; 30Alp Hya ; 1.98; 4100;occ; 103; 0;29309
13; 5786.7; 08-OCT-2007 16:13:21; Dark ; 44.0; 65; Lam Vel ; 2.20; 4400;occ; 88; 0;29309
14; 5891.6; 08-OCT-2007 16:15:06; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;29309
15; 5980.7; 08-OCT-2007 16:16:35; Dark ; 39.0; 46; Del Vel ; 1.95; 10600;occ; 78; 0;29309
16; 6074.9; 08-OCT-2007 16:18:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29309
17; 6202.8; 08-OCT-2007 16:20:17; Dark ; 42.0; 161; Tau Pup ; 2.93; 4500;occ; 84; 0;29309
18; 6286.5; 08-OCT-2007 16:21:41; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 0;29309
19; 6805.7; 08-OCT-2007 16:30:20; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;29309
20; 6893.1; 08-OCT-2007 16:31:47; Dark ; 40.0; 9; Alp Eri ; 0.45; 24000;occ; 80; 0;29309
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071008_163658_000057642062_00198_29310_9057.N1
1; 1168.2; 08-OCT-2007 16:36:58; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;29310
2; 1571.8; 08-OCT-2007 16:43:42; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;29310
3; 2170.0; 08-OCT-2007 16:53:40; Bright; 36.5; 140; 88Gam Peg ; 2.83; 26000;occ; 73; 0;29310
4; 2392.3; 08-OCT-2007 16:57:23; Bright; 37.0; 93; 53Bet Peg ; 2.52; 3100;occ; 74; 0;29310
5; 2911.5; 08-OCT-2007 17:06:02; Bright; 40.5; 68; 18Alp Cas ; 2.22; 4500;occ; 81; 0;29310
6; 2996.1; 08-OCT-2007 17:07:26; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;29310
7; 3427.2; 08-OCT-2007 17:14:38; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;29310
8; 3914.7; 08-OCT-2007 17:22:45; Bright; 37.5; 36; 50Alp UMa ; 1.80; 6300;occ; 75; 0;29310
9; 4006.6; 08-OCT-2007 17:24:17; Bright; 50.0; 82; 48Bet UMa ; 2.37; 10600;occ; 100; 0;29310
10; 4204.2; 08-OCT-2007 17:27:34; Bright; 34.0; 174; 52Psi UMa ; 3.00; 4400;occ; 68; 0;29310

```

11; 4609.2; 08-OCT-2007 17:34:19; Bright; 48.5; 166; 17Eps Leo ; 2.98; 6000;occ; 97; 0;29310  
 12; 4797.2; 08-OCT-2007 17:37:28; Bright; 45.0; 22; 32Alp Leo ; 1.36; 15200;occ; 90; 0;29310  
 13; 5208.6; 08-OCT-2007 17:44:19; Dark ; 49.5; 48; 30Alp Hya ; 1.98; 4100;occ; 99; 0;29310  
 14; 5787.2; 08-OCT-2007 17:53:57; Dark ; 40.5; 65; Lam Vel ; 2.20; 4400;occ; 81; 0;29310  
 15; 5892.5; 08-OCT-2007 17:55:43; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;29310  
 16; 5981.1; 08-OCT-2007 17:57:11; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;29310  
 17; 6075.7; 08-OCT-2007 17:58:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29310  
 18; 6203.7; 08-OCT-2007 18:00:54; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;29310  
 19; 6287.3; 08-OCT-2007 18:02:18; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 0;29310  
 20; 6805.9; 08-OCT-2007 18:10:56; Dark ; 37.5; 143; Alp Hyi ; 2.86; 7200;occ; 75; 0;29310  
 21; 6893.3; 08-OCT-2007 18:12:24; Dark ; 39.0; 9; Alp Eri ; 0.45; 24000;occ; 78; 0;29310

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20071008\_181735\_000057752062\_00199\_29311\_9058.N1

1; 1168.4; 08-OCT-2007 18:17:35; Dark ; 41.0; 84; Alp Phe ; 2.40; 4500;occ; 82; 0;29311  
 2; 1571.9; 08-OCT-2007 18:24:18; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;29311  
 3; 2169.9; 08-OCT-2007 18:34:16; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;29311  
 4; 2392.3; 08-OCT-2007 18:37:59; Bright; 37.5; 93; 53Bet Peg ; 2.52; 3100;occ; 75; 0;29311  
 5; 2911.3; 08-OCT-2007 18:46:38; Bright; 38.5; 68; 18Alp Cas ; 2.22; 4500;occ; 77; 0;29311  
 6; 2995.8; 08-OCT-2007 18:48:02; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;29311  
 7; 3427.2; 08-OCT-2007 18:55:13; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29311  
 8; 3914.8; 08-OCT-2007 19:03:21; Bright; 37.5; 36; 50Alp UMa ; 1.80; 6300;occ; 75; 0;29311  
 9; 4006.7; 08-OCT-2007 19:04:53; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;29311  
 10; 4204.2; 08-OCT-2007 19:08:11; Bright; 42.5; 174; 52Psi UMa ; 3.00; 4400;occ; 85; 0;29311  
 11; 4609.3; 08-OCT-2007 19:14:56; Bright; 40.0; 166; 17Eps Leo ; 2.98; 6000;occ; 80; 0;29311  
 12; 4797.5; 08-OCT-2007 19:18:04; Bright; 54.0; 22; 32Alp Leo ; 1.36; 15200;occ; 108; 0;29311  
 13; 5209.1; 08-OCT-2007 19:24:55; Dark ; 45.0; 48; 30Alp Hya ; 1.98; 4100;occ; 90; 0;29311  
 14; 5787.6; 08-OCT-2007 19:34:34; Dark ; 43.5; 65; Lam Vel ; 2.20; 4400;occ; 87; 0;29311  
 15; 5893.2; 08-OCT-2007 19:36:20; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;29311  
 16; 5981.5; 08-OCT-2007 19:37:48; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;29311  
 17; 6076.5; 08-OCT-2007 19:39:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29311  
 18; 6204.4; 08-OCT-2007 19:41:31; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;29311  
 19; 6288.0; 08-OCT-2007 19:42:54; Dark ; 51.5; 2; Alp Car ; -0.74; 7000;occ; 103; 0;29311  
 20; 6806.1; 08-OCT-2007 19:51:32; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;29311  
 21; 6893.5; 08-OCT-2007 19:53:00; Dark ; 50.0; 9; Alp Eri ; 0.45; 24000;occ; 100; 0;29311

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20071009\_002645\_000056582062\_00202\_29314\_4499.N1

1; -825.4; 09-OCT-2007 00:26:45; Dark ; 45.5; 48; 30Alp Hya ; 1.98; 4100;occ; 91; 0;29314  
 2; -246.9; 09-OCT-2007 00:36:23; Dark ; 43.5; 65; Lam Vel ; 2.20; 4400;occ; 87; 0;29314  
 3; -53.5; 09-OCT-2007 00:39:36; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;29314  
 4; 43.0; 09-OCT-2007 00:41:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29315  
 5; 170.8; 09-OCT-2007 00:43:21; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;29315  
 6; 254.4; 09-OCT-2007 00:44:44; Dark ; 61.0; 2; Alp Car ; -0.74; 7000;occ; 122; 0;29315  
 7; 771.2; 09-OCT-2007 00:53:21; Dark ; 37.5; 143; Alp Hyi ; 2.86; 7200;occ; 75; 0;29315  
 8; 858.5; 09-OCT-2007 00:54:48; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;29315  
 9; 1169.2; 09-OCT-2007 00:59:59; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;29315  
 10; 1572.3; 09-OCT-2007 01:06:42; Dark ; 44.0; 52; 16Bet Cet ; 2.04; 4500;occ; 88; 0;29315  
 11; 2169.5; 09-OCT-2007 01:16:39; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;29315  
 12; 2392.5; 09-OCT-2007 01:20:22; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;29315  
 13; 2910.0; 09-OCT-2007 01:29:00; Bright; 37.5; 68; 18Alp Cas ; 2.22; 4500;occ; 75; 0;29315  
 14; 2994.4; 09-OCT-2007 01:30:24; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;29315  
 15; 3427.1; 09-OCT-2007 01:37:37; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29315  
 16; 3915.2; 09-OCT-2007 01:45:45; Bright; 37.0; 36; 50Alp UMa ; 1.80; 6300;occ; 74; 0;29315  
 17; 4006.9; 09-OCT-2007 01:47:17; Bright; 44.0; 82; 48Bet UMa ; 2.37; 10600;occ; 88; 0;29315  
 18; 4204.7; 09-OCT-2007 01:50:35; Bright; 52.0; 174; 52Psi UMa ; 3.00; 4400;occ; 104; 0;29315  
 19; 4610.1; 09-OCT-2007 01:57:20; Bright; 50.5; 166; 17Eps Leo ; 2.98; 6000;occ; 101; 0;29315  
 20; 4798.4; 09-OCT-2007 02:00:28; Bright; 34.5; 22; 32Alp Leo ; 1.36; 15200;occ; 69; 0;29315

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20071009\_020721\_000042872062\_00203\_29315\_4500.N1

1; -824.8; 09-OCT-2007 02:07:21; Dark ; 47.5; 48; 30Alp Hya ; 1.98; 4100;occ; 95; 0;29315  
 2; -246.4; 09-OCT-2007 02:16:59; Dark ; 41.0; 65; Lam Vel ; 2.20; 4400;occ; 82; 0;29315  
 3; -139.7; 09-OCT-2007 02:18:46; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;29315  
 4; -52.8; 09-OCT-2007 02:20:13; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;29315  
 5; 43.9; 09-OCT-2007 02:21:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29316  
 6; 171.5; 09-OCT-2007 02:23:57; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;29316  
 7; 255.2; 09-OCT-2007 02:25:21; Dark ; 46.0; 2; Alp Car ; -0.74; 7000;occ; 92; 0;29316  
 8; 771.5; 09-OCT-2007 02:33:57; Dark ; 37.5; 143; Alp Hyi ; 2.86; 7200;occ; 75; 0;29316  
 9; 858.9; 09-OCT-2007 02:35:25; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;29316  
 10; 1169.5; 09-OCT-2007 02:40:35; Dark ; 38.5; 84; Alp Phe ; 2.40; 4500;occ; 77; 0;29316  
 11; 1572.5; 09-OCT-2007 02:47:18; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;29316  
 12; 2169.4; 09-OCT-2007 02:57:15; Bright; 36.5; 140; 88Gam Peg ; 2.83; 26000;occ; 73; 0;29316  
 13; 2392.7; 09-OCT-2007 03:00:58; Bright; 37.5; 93; 53Bet Peg ; 2.52; 3100;occ; 75; 0;29316

```

14; 2909.8; 09-OCT-2007 03:09:36; Bright; 36.5; 68; 18Alp Cas ; 2.22; 4500;occ; 73; 0;29316
15; 2994.2; 09-OCT-2007 03:11:00; Bright; 36.0; 76; 27Gam Cas ; 2.30; 30000;occ; 72; 0;29316
16; 3427.1; 09-OCT-2007 03:18:13; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;29316
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071009_032621_000055832062_00204_29316_4501.N1
1;-2120.7; 09-OCT-2007 03:26:21; Bright; 35.5; 36; 50Alp UMA ; 1.80; 6300;occ; 71; 0;29316
2;-2029.0; 09-OCT-2007 03:27:53; Bright; 34.5; 82; 48Bet UMa ; 2.37; 10600;occ; 69; 0;29316
3;-1831.1; 09-OCT-2007 03:31:11; Bright; 52.0; 174; 52Psi UMa ; 3.00; 4400;occ; 104; 0;29316
4;-1425.6; 09-OCT-2007 03:37:56; Bright; 36.5; 166; 17Eps Leo ; 2.98; 6000;occ; 73; 0;29316
5;-1237.3; 09-OCT-2007 03:41:04; Bright; 35.0; 22; 32Alp Leo ; 1.36; 15200;occ; 70; 0;29316
6; -824.3; 09-OCT-2007 03:47:57; Dark ; 51.5; 48; 30Alp Hya ; 1.98; 4100;occ; 103; 0;29316
7; -245.8; 09-OCT-2007 03:57:36; Dark ; 45.0; 65; Lam Vel ; 2.20; 4400;occ; 90; 0;29316
8; -71.5; 09-OCT-2007 04:00:30; Dark ; 40.0; 34; Gam2Vel ; 1.79; 23000;occ; 80; 0;29316
9; 44.7; 09-OCT-2007 04:02:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29317
10; 172.5; 09-OCT-2007 04:04:34; Dark ; 47.0; 161; Tau Pup ; 2.93; 4500;occ; 94; 0;29317
11; 256.1; 09-OCT-2007 04:05:58; Dark ; 47.5; 2; Alp Car ;-0.74; 7000;occ; 95; 0;29317
12; 772.0; 09-OCT-2007 04:14:34; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;29317
13; 859.4; 09-OCT-2007 04:16:01; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;29317
14; 1169.9; 09-OCT-2007 04:21:12; Dark ; 37.5; 84; Alp Phe ; 2.40; 4500;occ; 75; 0;29317
15; 1572.8; 09-OCT-2007 04:27:55; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;29317
16; 2169.6; 09-OCT-2007 04:37:51; Bright; 36.5; 140; 88Gam Peg ; 2.83; 26000;occ; 73; 0;29317
17; 2393.0; 09-OCT-2007 04:41:35; Bright; 37.5; 93; 53Bet Peg ; 2.52; 3100;occ; 75; 0;29317
18; 2909.7; 09-OCT-2007 04:50:11; Bright; 40.0; 68; 18Alp Cas ; 2.22; 4500;occ; 80; 0;29317
19; 2994.0; 09-OCT-2007 04:51:36; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;29317
20; 3427.2; 09-OCT-2007 04:58:49; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;29317
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071009_050657_000055822062_00205_29317_4502.N1
1;-2120.6; 09-OCT-2007 05:06:57; Bright; 36.0; 36; 50Alp UMA ; 1.80; 6300;occ; 72; 0;29317
2;-2028.8; 09-OCT-2007 05:08:29; Bright; 33.5; 82; 48Bet UMa ; 2.37; 10600;occ; 67; 0;29317
3;-1830.7; 09-OCT-2007 05:11:47; Bright; 33.5; 174; 52Psi UMa ; 3.00; 4400;occ; 67; 0;29317
4;-1425.2; 09-OCT-2007 05:18:33; Bright; 38.5; 166; 17Eps Leo ; 2.98; 6000;occ; 77; 0;29317
5;-1236.9; 09-OCT-2007 05:21:41; Bright; 33.5; 22; 32Alp Leo ; 1.36; 15200;occ; 67; 0;29317
6; -823.7; 09-OCT-2007 05:28:34; Dark ; 49.0; 48; 30Alp Hya ; 1.98; 4100;occ; 98; 0;29317
7; -245.3; 09-OCT-2007 05:38:12; Dark ; 49.0; 65; Lam Vel ; 2.20; 4400;occ; 98; 0;29317
8; -70.8; 09-OCT-2007 05:41:07; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;29317
9; 45.5; 09-OCT-2007 05:43:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29318
10; 173.3; 09-OCT-2007 05:45:11; Dark ; 44.5; 161; Tau Pup ; 2.93; 4500;occ; 89; 0;29318
11; 256.9; 09-OCT-2007 05:46:35; Dark ; 59.0; 2; Alp Car ;-0.74; 7000;occ; 118; 0;29318
12; 772.3; 09-OCT-2007 05:55:10; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;29318
13; 859.7; 09-OCT-2007 05:56:37; Dark ; 38.5; 9; Alp Eri ; 0.45; 24000;occ; 77; 0;29318
14; 1170.1; 09-OCT-2007 06:01:48; Dark ; 40.0; 84; Alp Phe ; 2.40; 4500;occ; 80; 0;29318
15; 1573.0; 09-OCT-2007 06:08:31; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;29318
16; 2169.3; 09-OCT-2007 06:18:27; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;29318
17; 2393.1; 09-OCT-2007 06:22:11; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;29318
18; 2909.4; 09-OCT-2007 06:30:47; Bright; 39.5; 68; 18Alp Cas ; 2.22; 4500;occ; 79; 0;29318
19; 2993.7; 09-OCT-2007 06:32:12; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;29318
20; 3427.2; 09-OCT-2007 06:39:25; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;29318
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071009_064733_000037402062_00206_29318_9059.N1
1;-2120.5; 09-OCT-2007 06:47:33; Bright; 36.0; 36; 50Alp UMA ; 1.80; 6300;occ; 72; 0;29318
2;-2028.9; 09-OCT-2007 06:49:05; Bright; 33.0; 82; 48Bet UMa ; 2.37; 10600;occ; 66; 0;29318
3;-1830.8; 09-OCT-2007 06:52:23; Bright; 34.0; 174; 52Psi UMa ; 3.00; 4400;occ; 68; 0;29318
4;-1425.2; 09-OCT-2007 06:59:09; Bright; 36.0; 166; 17Eps Leo ; 2.98; 6000;occ; 72; 0;29318
5;-1236.7; 09-OCT-2007 07:02:17; Bright; 36.5; 22; 32Alp Leo ; 1.36; 15200;occ; 73; 0;29318
6; -823.2; 09-OCT-2007 07:09:11; Dark ; 43.5; 48; 30Alp Hya ; 1.98; 4100;occ; 87; 0;29318
7; -244.8; 09-OCT-2007 07:18:49; Dark ; 42.0; 65; Lam Vel ; 2.20; 4400;occ; 84; 0;29318
8; -70.1; 09-OCT-2007 07:21:44; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;29318
9; 46.3; 09-OCT-2007 07:23:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29319
10; 174.1; 09-OCT-2007 07:25:48; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;29319
11; 257.7; 09-OCT-2007 07:27:11; Dark ; 61.0; 2; Alp Car ;-0.74; 7000;occ; 122; 0;29319
12; 772.7; 09-OCT-2007 07:35:46; Dark ; 38.0; 143; Alp Hyi ; 2.86; 7200;occ; 76; 0;29319
13; 860.1; 09-OCT-2007 07:37:14; Dark ; 41.0; 9; Alp Eri ; 0.45; 24000;occ; 82; 0;29319
14; 1170.3; 09-OCT-2007 07:42:24; Dark ; 42.0; 84; Alp Phe ; 2.40; 4500;occ; 84; 0;29319
15; 1573.2; 09-OCT-2007 07:49:07; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;29319
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071009_075903_000054842062_00207_29319_9060.N1
1; 2169.4; 09-OCT-2007 07:59:03; Bright; 37.5; 140; 88Gam Peg ; 2.83; 26000;occ; 75; 0;29319
2; 2393.3; 09-OCT-2007 08:02:47; Bright; 34.5; 93; 53Bet Peg ; 2.52; 3100;occ; 69; 0;29319
3; 2909.1; 09-OCT-2007 08:11:23; Bright; 39.5; 68; 18Alp Cas ; 2.22; 4500;occ; 79; 0;29319
4; 2993.5; 09-OCT-2007 08:12:47; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;29319
5; 3427.2; 09-OCT-2007 08:20:01; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;29319
6; 3915.5; 09-OCT-2007 08:28:09; Bright; 35.5; 36; 50Alp UMA ; 1.80; 6300;occ; 71; 0;29319

```



```

7; 4007.3; 09-OCT-2007 08:29:41; Bright; 34.0; 82; 48Bet UMA ; 2.37; 10600;occ; 68; 0;29319
8; 4205.4; 09-OCT-2007 08:32:59; Bright; 33.5; 174; 52Psi UMA ; 3.00; 4400;occ; 67; 0;29319
9; 4611.1; 09-OCT-2007 08:39:45; Bright; 38.0; 166; 17Eps Leo ; 2.98; 6000;occ; 76; 0;29319
10; 4799.6; 09-OCT-2007 08:42:53; Bright; 37.0; 22; 32Alp Leo ; 1.36; 15200;occ; 74; 0;29319
11; 5213.3; 09-OCT-2007 08:49:47; Dark ; 48.5; 48; 30Alp Hya ; 1.98; 4100;occ; 97; 0;29319
12; 5791.7; 09-OCT-2007 08:59:25; Dark ; 43.5; 65; Lam Vel ; 2.20; 4400;occ; 87; 0;29319
13; 5966.5; 09-OCT-2007 09:02:20; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;29319
14; 6083.1; 09-OCT-2007 09:04:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29319
15; 6210.8; 09-OCT-2007 09:06:25; Dark ; 42.5; 161; Tau Pup ; 2.93; 4500;occ; 85; 0;29319
16; 6294.4; 09-OCT-2007 09:07:48; Dark ; 61.0; 2; Alp Car ; -0.74; 7000;occ; 122; 0;29319
17; 6808.8; 09-OCT-2007 09:16:23; Dark ; 37.5; 143; Alp Hyi ; 2.86; 7200;occ; 75; 0;29319
18; 6896.3; 09-OCT-2007 09:17:50; Dark ; 50.0; 9; Alp Eri ; 0.45; 24000;occ; 100; 0;29319
19; 7206.5; 09-OCT-2007 09:23:00; Dark ; 39.5; 84; Alp Phe ; 2.40; 4500;occ; 79; 0;29319
20; 7609.1; 09-OCT-2007 09:29:43; Dark ; 45.0; 52; 16Bet Cet ; 2.04; 4500;occ; 90; 0;29319
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071009_093939_000054852062_00208_29320_9061.N1
1; 2169.1; 09-OCT-2007 09:39:39; Bright; 37.5; 140; 88Gam Peg ; 2.83; 26000;occ; 75; 0;29320
2; 2393.4; 09-OCT-2007 09:43:23; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;29320
3; 2908.8; 09-OCT-2007 09:51:58; Bright; 37.0; 68; 18Alp Cas ; 2.22; 4500;occ; 74; 0;29320
4; 2993.2; 09-OCT-2007 09:53:23; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;29320
5; 3427.2; 09-OCT-2007 10:00:37; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29320
6; 3915.6; 09-OCT-2007 10:08:45; Bright; 36.0; 36; 50Alp UMa ; 1.80; 6300;occ; 72; 0;29320
7; 4007.2; 09-OCT-2007 10:10:17; Bright; 52.0; 82; 48Bet UMA ; 2.37; 10600;occ; 104; 0;29320
8; 4205.5; 09-OCT-2007 10:13:35; Bright; 34.0; 174; 52Psi UMA ; 3.00; 4400;occ; 68; 0;29320
9; 4611.3; 09-OCT-2007 10:20:21; Bright; 38.5; 166; 17Eps Leo ; 2.98; 6000;occ; 77; 0;29320
10; 4799.9; 09-OCT-2007 10:23:30; Bright; 37.5; 22; 32Alp Leo ; 1.36; 15200;occ; 75; 0;29320
11; 5213.8; 09-OCT-2007 10:30:23; Dark ; 54.0; 48; 30Alp Hya ; 1.98; 4100;occ; 108; 0;29320
12; 5792.1; 09-OCT-2007 10:40:02; Dark ; 41.0; 65; Lam Vel ; 2.20; 4400;occ; 82; 0;29320
13; 5967.1; 09-OCT-2007 10:42:57; Dark ; 40.5; 34; Gam2Vel ; 1.79; 23000;occ; 81; 0;29320
14; 6083.9; 09-OCT-2007 10:44:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29320
15; 6211.7; 09-OCT-2007 10:47:01; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;29320
16; 6295.2; 09-OCT-2007 10:48:25; Dark ; 51.5; 2; Alp Car ; -0.74; 7000;occ; 103; 0;29320
17; 6809.2; 09-OCT-2007 10:56:59; Dark ; 38.0; 143; Alp Hyi ; 2.86; 7200;occ; 76; 0;29320
18; 6896.6; 09-OCT-2007 10:58:26; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;29320
19; 7206.7; 09-OCT-2007 11:03:36; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;29320
20; 7609.2; 09-OCT-2007 11:10:19; Dark ; 45.0; 52; 16Bet Cet ; 2.04; 4500;occ; 90; 0;29320
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071009_112015_000054812062_00209_29321_9062.N1
1; 2169.0; 09-OCT-2007 11:20:15; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;29321
2; 2393.5; 09-OCT-2007 11:23:59; Bright; 37.0; 93; 53Bet Peg ; 2.52; 3100;occ; 74; 0;29321
3; 2908.5; 09-OCT-2007 11:32:34; Bright; 40.0; 68; 18Alp Cas ; 2.22; 4500;occ; 80; 0;29321
4; 2992.8; 09-OCT-2007 11:33:58; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;29321
5; 3427.1; 09-OCT-2007 11:41:13; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;29321
6; 3915.6; 09-OCT-2007 11:49:21; Bright; 35.5; 36; 50Alp UMa ; 1.80; 6300;occ; 71; 0;29321
7; 4007.3; 09-OCT-2007 11:50:53; Bright; 42.0; 82; 48Bet UMA ; 2.37; 10600;occ; 84; 0;29321
8; 4205.6; 09-OCT-2007 11:54:11; Bright; 45.0; 174; 52Psi UMA ; 3.00; 4400;occ; 90; 0;29321
9; 4611.5; 09-OCT-2007 12:00:57; Bright; 37.0; 166; 17Eps Leo ; 2.98; 6000;occ; 74; 0;29321
10; 4800.2; 09-OCT-2007 12:04:06; Bright; 38.5; 22; 32Alp Leo ; 1.36; 15200;occ; 77; 0;29321
11; 5214.4; 09-OCT-2007 12:11:00; Dark ; 47.5; 48; 30Alp Hya ; 1.98; 4100;occ; 95; 0;29321
12; 5792.6; 09-OCT-2007 12:20:38; Dark ; 47.5; 65; Lam Vel ; 2.20; 4400;occ; 95; 0;29321
13; 5967.7; 09-OCT-2007 12:23:33; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;29321
14; 6084.7; 09-OCT-2007 12:25:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29321
15; 6212.5; 09-OCT-2007 12:27:38; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;29321
16; 6295.9; 09-OCT-2007 12:29:01; Dark ; 48.5; 2; Alp Car ; -0.74; 7000;occ; 97; 0;29321
17; 6809.5; 09-OCT-2007 12:37:35; Dark ; 37.5; 143; Alp Hyi ; 2.86; 7200;occ; 75; 0;29321
18; 6896.9; 09-OCT-2007 12:39:02; Dark ; 39.5; 9; Alp Eri ; 0.45; 24000;occ; 79; 0;29321
19; 7206.9; 09-OCT-2007 12:44:12; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;29321
20; 7609.5; 09-OCT-2007 12:50:55; Dark ; 41.0; 52; 16Bet Cet ; 2.04; 4500;occ; 82; 0;29321
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071009_125055_000056772062_00210_29322_9063.N1
1; 1573.6; 09-OCT-2007 12:50:55; Dark ; 41.5; 52; 16Bet Cet ; 2.04; 4500;occ; 83; 0;29322
2; 2169.1; 09-OCT-2007 13:00:50; Bright; 35.5; 140; 88Gam Peg ; 2.83; 26000;occ; 71; 0;29322
3; 2393.6; 09-OCT-2007 13:04:35; Bright; 34.5; 93; 53Bet Peg ; 2.52; 3100;occ; 69; 0;29322
4; 2908.3; 09-OCT-2007 13:13:10; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;29322
5; 2992.6; 09-OCT-2007 13:14:34; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;29322
6; 3427.2; 09-OCT-2007 13:21:49; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;29322
7; 3915.7; 09-OCT-2007 13:29:57; Bright; 36.5; 36; 50Alp UMa ; 1.80; 6300;occ; 73; 0;29322
8; 4007.5; 09-OCT-2007 13:31:29; Bright; 34.5; 82; 48Bet UMA ; 2.37; 10600;occ; 69; 0;29322
9; 4205.7; 09-OCT-2007 13:34:47; Bright; 40.0; 174; 52Psi UMA ; 3.00; 4400;occ; 80; 0;29322
10; 4611.5; 09-OCT-2007 13:41:33; Bright; 38.0; 166; 17Eps Leo ; 2.98; 6000;occ; 76; 0;29322
11; 4800.5; 09-OCT-2007 13:44:42; Bright; 38.5; 22; 32Alp Leo ; 1.36; 15200;occ; 77; 0;29322

```



```

12; 5215.0; 09-OCT-2007 13:51:36; Dark ; 49.5; 48; 30Alp Hya ; 1.98; 4100;occ; 99; 0;29322
13; 5793.1; 09-OCT-2007 14:01:14; Dark ; 40.5; 65; Lam Vel ; 2.20; 4400;occ; 81; 0;29322
14; 5968.5; 09-OCT-2007 14:04:10; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;29322
15; 6085.6; 09-OCT-2007 14:06:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29322
16; 6213.3; 09-OCT-2007 14:08:15; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;29322
17; 6296.8; 09-OCT-2007 14:09:38; Dark ; 44.0; 2; Alp Car ;-0.74; 7000;occ; 88; 0;29322
18; 6809.9; 09-OCT-2007 14:18:11; Dark ; 37.5; 143; Alp Hyi ; 2.86; 7200;occ; 75; 0;29322
19; 6897.3; 09-OCT-2007 14:19:39; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;29322
20; 7207.1; 09-OCT-2007 14:24:48; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;29322
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071009_143131_000044352062_00211_29323_9064.N1
 1; 1573.8; 09-OCT-2007 14:31:31; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;29323
 2; 2169.1; 09-OCT-2007 14:41:26; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;29323
 3; 2393.8; 09-OCT-2007 14:45:11; Bright; 36.0; 93; 53Bet Peg ; 2.52; 3100;occ; 72; 0;29323
 4; 2908.1; 09-OCT-2007 14:53:45; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;29323
 5; 2992.3; 09-OCT-2007 14:55:10; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;29323
 6; 3427.2; 09-OCT-2007 15:02:24; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;29323
 7; 3915.8; 09-OCT-2007 15:10:33; Bright; 37.0; 36; 50Alp UMa ; 1.80; 6300;occ; 74; 0;29323
 8; 4007.7; 09-OCT-2007 15:12:05; Bright; 33.0; 82; 48Bet UMa ; 2.37; 10600;occ; 66; 0;29323
 9; 4206.0; 09-OCT-2007 15:15:23; Bright; 52.0; 174; 52Psi UMa ; 3.00; 4400;occ; 104; 0;29323
10; 4611.8; 09-OCT-2007 15:22:09; Bright; 38.0; 166; 17Eps Leo ; 2.98; 6000;occ; 76; 0;29323
11; 4800.9; 09-OCT-2007 15:25:18; Bright; 54.0; 22; 32Alp Leo ; 1.36; 15200;occ; 108; 0;29323
12; 5215.5; 09-OCT-2007 15:32:13; Dark ; 49.5; 48; 30Alp Hya ; 1.98; 4100;occ; 99; 0;29323
13; 5793.7; 09-OCT-2007 15:41:51; Dark ; 40.5; 65; Lam Vel ; 2.20; 4400;occ; 81; 0;29323
14; 5969.2; 09-OCT-2007 15:44:46; Dark ; 40.5; 34; Gam2Vel ; 1.79; 23000;occ; 81; 0;29323
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071009_190757_000008482062_00214_29326_9065.N1
 1; 52.2; 09-OCT-2007 19:07:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29326
 2; 179.7; 09-OCT-2007 19:10:05; Dark ; 46.0; 161; Tau Pup ; 2.93; 4500;occ; 92; 0;29326
 3; 263.2; 09-OCT-2007 19:11:28; Dark ; 47.5; 2; Alp Car ;-0.74; 7000;occ; 95; 0;29326
 4; 774.9; 09-OCT-2007 19:20:00; Dark ; 37.5; 143; Alp Hyi ; 2.86; 7200;occ; 75; 0;29326
 5; 862.3; 09-OCT-2007 19:21:28; Dark ; 38.0; 9; Alp Eri ; 0.45; 24000;occ; 76; 0;29326
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071009_192637_000057752062_00214_29326_9066.N1
 1; 1171.9; 09-OCT-2007 19:26:37; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;29326
 2; 1574.1; 09-OCT-2007 19:33:19; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;29326
 3; 2168.8; 09-OCT-2007 19:43:14; Bright; 37.5; 140; 88Gam Peg ; 2.83; 26000;occ; 75; 0;29326
 4; 2394.1; 09-OCT-2007 19:46:59; Bright; 35.5; 93; 53Bet Peg ; 2.52; 3100;occ; 71; 0;29326
 5; 2907.1; 09-OCT-2007 19:55:32; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;29326
 6; 2991.4; 09-OCT-2007 19:56:57; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;29326
 7; 3427.0; 09-OCT-2007 20:04:12; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;29326
 8; 3915.9; 09-OCT-2007 20:12:21; Bright; 37.0; 36; 50Alp UMa ; 1.80; 6300;occ; 74; 0;29326
 9; 4007.7; 09-OCT-2007 20:13:53; Bright; 35.5; 82; 48Bet UMa ; 2.37; 10600;occ; 71; 0;29326
10; 4206.1; 09-OCT-2007 20:17:11; Bright; 35.0; 174; 52Psi UMa ; 3.00; 4400;occ; 70; 0;29326
11; 4612.5; 09-OCT-2007 20:23:58; Bright; 51.5; 166; 17Eps Leo ; 2.98; 6000;occ; 103; 0;29326
12; 4801.5; 09-OCT-2007 20:27:07; Bright; 36.5; 22; 32Alp Leo ; 1.36; 15200;occ; 73; 0;29326
13; 5217.0; 09-OCT-2007 20:34:02; Dark ; 53.0; 48; 30Alp Hya ; 1.98; 4100;occ; 106; 0;29326
14; 5795.1; 09-OCT-2007 20:43:40; Dark ; 40.5; 65; Lam Vel ; 2.20; 4400;occ; 81; 0;29326
15; 5971.0; 09-OCT-2007 20:46:36; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;29326
16; 6088.9; 09-OCT-2007 20:48:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29326
17; 6216.4; 09-OCT-2007 20:50:42; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;29326
18; 6299.9; 09-OCT-2007 20:52:05; Dark ; 49.5; 2; Alp Car ;-0.74; 7000;occ; 99; 0;29326
19; 6811.2; 09-OCT-2007 21:00:37; Dark ; 38.0; 143; Alp Hyi ; 2.86; 7200;occ; 76; 0;29326
20; 6898.4; 09-OCT-2007 21:02:04; Dark ; 49.0; 9; Alp Eri ; 0.45; 24000;occ; 98; 0;29326
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071010_000453_000055072062_00216_29328_4505.N1
 1; -239.9; 10-OCT-2007 00:04:53; Dark ; 47.0; 65; Lam Vel ; 2.20; 4400;occ; 94; 0;29328
 2; -46.9; 10-OCT-2007 00:08:06; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;29328
 3; 54.7; 10-OCT-2007 00:09:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29329
 4; 182.2; 10-OCT-2007 00:11:55; Dark ; 45.0; 161; Tau Pup ; 2.93; 4500;occ; 90; 0;29329
 5; 265.5; 10-OCT-2007 00:13:18; Dark ; 61.0; 2; Alp Car ;-0.74; 7000;occ; 122; 0;29329
 6; 775.9; 10-OCT-2007 00:21:49; Dark ; 37.0; 143; Alp Hyi ; 2.86; 7200;occ; 74; 0;29329
 7; 863.1; 10-OCT-2007 00:23:16; Dark ; 40.5; 9; Alp Eri ; 0.45; 24000;occ; 81; 0;29329
 8; 1172.5; 10-OCT-2007 00:28:25; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;29329
 9; 1574.4; 10-OCT-2007 00:35:07; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;29329
10; 2168.5; 10-OCT-2007 00:45:01; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;29329
11; 2394.4; 10-OCT-2007 00:48:47; Bright; 35.5; 93; 53Bet Peg ; 2.52; 3100;occ; 71; 0;29329
12; 2906.3; 10-OCT-2007 00:57:19; Bright; 38.0; 68; 18Alp Cas ; 2.22; 4500;occ; 76; 0;29329
13; 2990.4; 10-OCT-2007 00:58:43; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;29329
14; 3427.0; 10-OCT-2007 01:06:00; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;29329
15; 3916.0; 10-OCT-2007 01:14:09; Bright; 37.0; 36; 50Alp UMa ; 1.80; 6300;occ; 74; 0;29329
16; 4008.1; 10-OCT-2007 01:15:41; Bright; 34.5; 82; 48Bet UMa ; 2.37; 10600;occ; 69; 0;29329

```

```

17; 4206.4; 10-OCT-2007 01:18:59; Bright; 42.0; 174; 52Psi UMA ; 3.00; 4400;occ; 84; 0;29329
18; 4613.0; 10-OCT-2007 01:25:46; Bright; 38.0; 166; 17Eps Leo ; 2.98; 6000;occ; 76; 0;29329
19; 4802.4; 10-OCT-2007 01:28:55; Bright; 37.5; 22; 32Alp Leo ; 1.36; 15200;occ; 75; 0;29329
20; 5218.6; 10-OCT-2007 01:35:52; Dark ; 49.0; 48; 30Alp Hya ; 1.98; 4100;occ; 98; 0;29329
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071010_013611_000042602062_00217_29329_4506.N1
 1; -798.3; 10-OCT-2007 01:36:11; Dark ; 49.5; 48; 30Alp Hya ; 1.98; 4100;occ; 99; 38;29329
 2; -239.4; 10-OCT-2007 01:45:29; Dark ; 45.0; 65; Lam Vel ; 2.20; 4400;occ; 90; 0;29329
 3; -46.4; 10-OCT-2007 01:48:42; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;29329
 4; 55.5; 10-OCT-2007 01:50:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29330
 5; 183.0; 10-OCT-2007 01:52:32; Dark ; 42.0; 161; Tau Pup ; 2.93; 4500;occ; 84; 0;29330
 6; 266.3; 10-OCT-2007 01:53:55; Dark ; 52.0; 2; Alp Car ;-0.74; 7000;occ; 104; 0;29330
 7; 776.3; 10-OCT-2007 02:02:25; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;29330
 8; 863.5; 10-OCT-2007 02:03:52; Dark ; 39.5; 9; Alp Eri ; 0.45; 24000;occ; 79; 0;29330
 9; 1172.7; 10-OCT-2007 02:09:02; Dark ; 39.0; 84; Alp Phe ; 2.40; 4500;occ; 78; 0;29330
10; 1574.5; 10-OCT-2007 02:15:43; Dark ; 45.0; 52; 16Bet Cet ; 2.04; 4500;occ; 90; 0;29330
11; 2168.5; 10-OCT-2007 02:25:37; Bright; 36.5; 140; 88Gam Peg ; 2.83; 26000;occ; 73; 0;29330
12; 2394.6; 10-OCT-2007 02:29:23; Bright; 32.0; 93; 53Bet Peg ; 2.52; 3100;occ; 64; 0;29330
13; 2906.1; 10-OCT-2007 02:37:55; Bright; 37.0; 68; 18Alp Cas ; 2.22; 4500;occ; 74; 0;29330
14; 2990.2; 10-OCT-2007 02:39:19; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;29330
15; 3426.9; 10-OCT-2007 02:46:36; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;29330
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071010_025445_000055822062_00218_29330_4507.N1
 1;-2119.8; 10-OCT-2007 02:54:45; Bright; 37.0; 36; 50Alp UMA ; 1.80; 6300;occ; 74; 0;29330
 2;-2027.8; 10-OCT-2007 02:56:17; Bright; 34.0; 82; 48Bet UMA ; 2.37; 10600;occ; 68; 0;29330
 3;-1829.3; 10-OCT-2007 02:59:35; Bright; 52.0; 174; 52Psi UMA ; 3.00; 4400;occ; 104; 0;29330
 4;-1422.4; 10-OCT-2007 03:06:22; Bright; 37.0; 166; 17Eps Leo ; 2.98; 6000;occ; 74; 0;29330
 5;-1233.2; 10-OCT-2007 03:09:32; Bright; 34.5; 22; 32Alp Leo ; 1.36; 15200;occ; 69; 0;29330
 6; -816.7; 10-OCT-2007 03:16:28; Dark ; 49.0; 48; 30Alp Hya ; 1.98; 4100;occ; 98; 0;29330
 7; -238.7; 10-OCT-2007 03:26:06; Dark ; 50.0; 65; Lam Vel ; 2.20; 4400;occ; 100; 0;29330
 8; -62.1; 10-OCT-2007 03:29:03; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;29330
 9; 56.4; 10-OCT-2007 03:31:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29331
10; 183.9; 10-OCT-2007 03:33:09; Dark ; 42.5; 161; Tau Pup ; 2.93; 4500;occ; 85; 0;29331
11; 267.3; 10-OCT-2007 03:34:32; Dark ; 48.0; 2; Alp Car ;-0.74; 7000;occ; 96; 0;29331
12; 776.7; 10-OCT-2007 03:43:01; Dark ; 38.0; 143; Alp Hyi ; 2.86; 7200;occ; 76; 0;29331
13; 863.9; 10-OCT-2007 03:44:29; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;29331
14; 1173.1; 10-OCT-2007 03:49:38; Dark ; 38.0; 84; Alp Phe ; 2.40; 4500;occ; 76; 0;29331
15; 1574.8; 10-OCT-2007 03:56:20; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;29331
16; 2168.4; 10-OCT-2007 04:06:13; Bright; 37.5; 140; 88Gam Peg ; 2.83; 26000;occ; 75; 0;29331
17; 2413.9; 10-OCT-2007 04:10:19; Bright; 16.0; 93; 53Bet Peg ; 2.52; 3100;occ; 32; 0;29331
18; 2905.9; 10-OCT-2007 04:18:31; Bright; 39.5; 68; 18Alp Cas ; 2.22; 4500;occ; 79; 0;29331
19; 2989.9; 10-OCT-2007 04:19:55; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;29331
20; 3427.1; 10-OCT-2007 04:27:12; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;29331
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071010_043521_000055812062_00219_29331_4508.N1
 1;-2119.7; 10-OCT-2007 04:35:21; Bright; 36.5; 36; 50Alp UMA ; 1.80; 6300;occ; 73; 0;29331
 2;-2027.6; 10-OCT-2007 04:36:53; Bright; 34.0; 82; 48Bet UMA ; 2.37; 10600;occ; 68; 0;29331
 3;-1829.2; 10-OCT-2007 04:40:12; Bright; 34.5; 174; 52Psi UMA ; 3.00; 4400;occ; 69; 0;29331
 4;-1422.3; 10-OCT-2007 04:46:58; Bright; 39.0; 166; 17Eps Leo ; 2.98; 6000;occ; 78; 0;29331
 5;-1232.9; 10-OCT-2007 04:50:08; Bright; 33.5; 22; 32Alp Leo ; 1.36; 15200;occ; 67; 0;29331
 6; -816.2; 10-OCT-2007 04:57:05; Dark ; 48.5; 48; 30Alp Hya ; 1.98; 4100;occ; 97; 0;29331
 7; -238.3; 10-OCT-2007 05:06:43; Dark ; 47.5; 65; Lam Vel ; 2.20; 4400;occ; 95; 0;29331
 8; -61.5; 10-OCT-2007 05:09:39; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;29331
 9; 57.2; 10-OCT-2007 05:11:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29332
10; 184.7; 10-OCT-2007 05:13:45; Dark ; 41.0; 161; Tau Pup ; 2.93; 4500;occ; 82; 0;29332
11; 268.1; 10-OCT-2007 05:15:09; Dark ; 45.5; 2; Alp Car ;-0.74; 7000;occ; 91; 0;29332
12; 777.0; 10-OCT-2007 05:23:38; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;29332
13; 864.3; 10-OCT-2007 05:25:05; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;29332
14; 1173.4; 10-OCT-2007 05:30:14; Dark ; 36.5; 84; Alp Phe ; 2.40; 4500;occ; 73; 0;29332
15; 1575.0; 10-OCT-2007 05:36:56; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;29332
16; 2168.3; 10-OCT-2007 05:46:49; Bright; 37.5; 140; 88Gam Peg ; 2.83; 26000;occ; 75; 0;29332
17; 2410.0; 10-OCT-2007 05:50:51; Bright; 37.0; 58; 21Alp And ; 2.07; 11000;occ; 74; 0;29332
18; 2905.7; 10-OCT-2007 05:59:06; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;29332
19; 2989.7; 10-OCT-2007 06:00:30; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;29332
20; 3427.0; 10-OCT-2007 06:07:48; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;29332
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071010_203540_000036842062_00229_29341_4509.N1
 1; 1175.3; 10-OCT-2007 20:35:40; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;29341
 2; 1576.2; 10-OCT-2007 20:42:20; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;29341
 3; 2167.8; 10-OCT-2007 20:52:12; Bright; 35.0; 140; 88Gam Peg ; 2.83; 26000;occ; 70; 0;29341
 4; 2408.8; 10-OCT-2007 20:56:13; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;29341
 5; 2903.3; 10-OCT-2007 21:04:28; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;29341

```

```

6; 2986.9; 10-OCT-2007 21:05:51; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;29341
7; 3426.9; 10-OCT-2007 21:13:11; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29341
8; 3916.7; 10-OCT-2007 21:21:21; Bright; 34.5; 36; 50Alp UMa ; 1.80; 6300;occ; 69; 0;29341
9; 4008.9; 10-OCT-2007 21:22:53; Bright; 34.5; 82; 48Bet UMa ; 2.37; 10600;occ; 69; 0;29341
10; 4208.1; 10-OCT-2007 21:26:12; Bright; 33.5; 174; 52Psi UMa ; 3.00; 4400;occ; 67; 0;29341
11; 4615.9; 10-OCT-2007 21:33:00; Bright; 57.0; 166; 17Eps Leo ; 2.98; 6000;occ; 114; 0;29341
12; 4805.9; 10-OCT-2007 21:36:10; Bright; 54.0; 22; 32Alp Leo ; 1.36; 15200;occ; 108; 0;29341
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071010_214310_000060842062_00229_29341_4510.N1
1; -810.5; 10-OCT-2007 21:43:10; Dark ; 50.0; 48; 30Alp Hya ; 1.98; 4100;occ; 100; 0;29341
2; -233.1; 10-OCT-2007 21:52:47; Dark ; 43.0; 65; Lam Vel ; 2.20; 4400;occ; 86; 0;29341
3; -54.8; 10-OCT-2007 21:55:45; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;29341
4; 65.6; 10-OCT-2007 21:57:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29342
5; 192.9; 10-OCT-2007 21:59:53; Dark ; 44.0; 161; Tau Pup ; 2.93; 4500;occ; 88; 0;29342
6; 276.0; 10-OCT-2007 22:01:16; Dark ; 46.5; 2; Alp Car ;-0.74; 7000;occ; 93; 0;29342
7; 780.2; 10-OCT-2007 22:09:40; Dark ; 37.0; 143; Alp Hyi ; 2.86; 7200;occ; 74; 0;29342
8; 867.5; 10-OCT-2007 22:11:08; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;29342
9; 1175.6; 10-OCT-2007 22:16:16; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;29342
10; 1576.4; 10-OCT-2007 22:22:56; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;29342
11; 2167.7; 10-OCT-2007 22:32:48; Bright; 35.5; 140; 88Gam Peg ; 2.83; 26000;occ; 71; 0;29342
12; 2408.7; 10-OCT-2007 22:36:49; Bright; 37.5; 58; 21Alp And ; 2.07; 11000;occ; 75; 0;29342
13; 2903.0; 10-OCT-2007 22:45:03; Bright; 39.5; 68; 18Alp Cas ; 2.22; 4500;occ; 79; 0;29342
14; 2986.6; 10-OCT-2007 22:46:27; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;29342
15; 3426.9; 10-OCT-2007 22:53:47; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29342
16; 3916.8; 10-OCT-2007 23:01:57; Bright; 34.5; 36; 50Alp UMa ; 1.80; 6300;occ; 69; 0;29342
17; 4009.0; 10-OCT-2007 23:03:29; Bright; 36.5; 82; 48Bet UMa ; 2.37; 10600;occ; 73; 0;29342
18; 4208.2; 10-OCT-2007 23:06:48; Bright; 52.0; 174; 52Psi UMa ; 3.00; 4400;occ; 104; 0;29342
19; 4616.1; 10-OCT-2007 23:13:36; Bright; 58.0; 166; 17Eps Leo ; 2.98; 6000;occ; 116; 0;29342
20; 4806.3; 10-OCT-2007 23:16:46; Bright; 38.5; 22; 32Alp Leo ; 1.36; 15200;occ; 77; 0;29342
21; 5225.9; 10-OCT-2007 23:23:46; Dark ; 48.0; 48; 30Alp Hya ; 1.98; 4100;occ; 96; 0;29342
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071010_232354_000060762062_00230_29342_4511.N1
1; -802.0; 10-OCT-2007 23:23:54; Dark ; 48.5; 48; 30Alp Hya ; 1.98; 4100;occ; 97; 16;29342
2; -232.6; 10-OCT-2007 23:33:23; Dark ; 41.5; 65; Lam Vel ; 2.20; 4400;occ; 83; 0;29342
3; -54.2; 10-OCT-2007 23:36:22; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;29342
4; 66.4; 10-OCT-2007 23:38:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29343
5; 193.7; 10-OCT-2007 23:40:30; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;29343
6; 276.8; 10-OCT-2007 23:41:53; Dark ; 61.0; 2; Alp Car ;-0.74; 7000;occ; 122; 0;29343
7; 780.5; 10-OCT-2007 23:50:16; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;29343
8; 867.8; 10-OCT-2007 23:51:44; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;29343
9; 1175.8; 10-OCT-2007 23:56:52; Dark ; 38.5; 84; Alp Phe ; 2.40; 4500;occ; 77; 0;29343
10; 1576.5; 11-OCT-2007 00:03:32; Dark ; 41.5; 52; 16Bet Cet ; 2.04; 4500;occ; 83; 0;29343
11; 2167.7; 11-OCT-2007 00:13:24; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;29343
12; 2408.6; 11-OCT-2007 00:17:25; Bright; 37.5; 58; 21Alp And ; 2.07; 11000;occ; 75; 0;29343
13; 2902.8; 11-OCT-2007 00:25:39; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;29343
14; 2986.4; 11-OCT-2007 00:27:02; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;29343
15; 3426.9; 11-OCT-2007 00:34:23; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29343
16; 3916.8; 11-OCT-2007 00:42:33; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;29343
17; 4009.0; 11-OCT-2007 00:44:05; Bright; 35.0; 82; 48Bet UMa ; 2.37; 10600;occ; 70; 0;29343
18; 4208.2; 11-OCT-2007 00:47:24; Bright; 52.0; 174; 52Psi UMa ; 3.00; 4400;occ; 104; 0;29343
19; 4616.3; 11-OCT-2007 00:54:12; Bright; 58.0; 166; 17Eps Leo ; 2.98; 6000;occ; 116; 0;29343
20; 4806.5; 11-OCT-2007 00:57:22; Bright; 38.0; 22; 32Alp Leo ; 1.36; 15200;occ; 76; 0;29343
21; 5226.5; 11-OCT-2007 01:04:22; Dark ; 48.0; 48; 30Alp Hya ; 1.98; 4100;occ; 96; 0;29343
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071010_061557_000037412062_00220_29332_9067.N1
1; -2119.7; 10-OCT-2007 06:15:57; Bright; 37.5; 36; 50Alp UMa ; 1.80; 6300;occ; 75; 0;29332
2; -2027.6; 10-OCT-2007 06:17:29; Bright; 36.5; 82; 48Bet UMa ; 2.37; 10600;occ; 73; 0;29332
3; -1829.0; 10-OCT-2007 06:20:48; Bright; 42.5; 174; 52Psi UMa ; 3.00; 4400;occ; 85; 0;29332
4; -1422.0; 10-OCT-2007 06:27:35; Bright; 37.0; 166; 17Eps Leo ; 2.98; 6000;occ; 74; 0;29332
5; -1232.5; 10-OCT-2007 06:30:44; Bright; 34.0; 22; 32Alp Leo ; 1.36; 15200;occ; 68; 0;29332
6; -815.6; 10-OCT-2007 06:37:41; Dark ; 50.0; 48; 30Alp Hya ; 1.98; 4100;occ; 100; 0;29332
7; -237.7; 10-OCT-2007 06:47:19; Dark ; 47.0; 65; Lam Vel ; 2.20; 4400;occ; 94; 0;29332
8; -60.9; 10-OCT-2007 06:50:16; Dark ; 40.5; 34; Gam2Vel ; 1.79; 23000;occ; 81; 0;29332
9; 58.0; 10-OCT-2007 06:52:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29333
10; 185.5; 10-OCT-2007 06:54:22; Dark ; 45.5; 161; Tau Pup ; 2.93; 4500;occ; 91; 0;29333
11; 268.8; 10-OCT-2007 06:55:46; Dark ; 60.5; 2; Alp Car ;-0.74; 7000;occ; 121; 0;29333
12; 777.3; 10-OCT-2007 07:04:14; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;29333
13; 864.7; 10-OCT-2007 07:05:41; Dark ; 39.0; 9; Alp Eri ; 0.45; 24000;occ; 78; 0;29333
14; 1173.6; 10-OCT-2007 07:10:50; Dark ; 40.5; 84; Alp Phe ; 2.40; 4500;occ; 81; 0;29333
15; 1575.1; 10-OCT-2007 07:17:32; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;29333
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071010_072725_000054882062_00221_29333_9068.N1

```



```

1; 2168.4; 10-OCT-2007 07:27:25; Bright; 37.5; 140; 88Gam Peg ; 2.83; 26000;occ; 75; 0;29333
2; 2409.8; 10-OCT-2007 07:31:27; Bright; 37.5; 58; 21Alp And ; 2.07; 11000;occ; 75; 0;29333
3; 2905.4; 10-OCT-2007 07:39:42; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;29333
4; 2989.4; 10-OCT-2007 07:41:06; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;29333
5; 3427.1; 10-OCT-2007 07:48:24; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29333
6; 3916.3; 10-OCT-2007 07:56:33; Bright; 37.0; 36; 50Alp UMa ; 1.80; 6300;occ; 74; 0;29333
7; 4008.5; 10-OCT-2007 07:58:05; Bright; 35.0; 82; 48Bet UMa ; 2.37; 10600;occ; 70; 0;29333
8; 4207.1; 10-OCT-2007 08:01:24; Bright; 33.5; 174; 52Psi UMa ; 3.00; 4400;occ; 67; 0;29333
9; 4614.2; 10-OCT-2007 08:08:11; Bright; 38.5; 166; 17Eps Leo ; 2.98; 6000;occ; 77; 0;29333
10; 4803.7; 10-OCT-2007 08:11:20; Bright; 37.0; 22; 32Alp Leo ; 1.36; 15200;occ; 74; 0;29333
11; 5221.0; 10-OCT-2007 08:18:18; Dark ; 49.5; 48; 30Alp Hya ; 1.98; 4100;occ; 99; 0;29333
12; 5798.8; 10-OCT-2007 08:27:56; Dark ; 42.5; 65; Lam Vel ; 2.20; 4400;occ; 85; 0;29333
13; 5975.8; 10-OCT-2007 08:30:53; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;29333
14; 6094.8; 10-OCT-2007 08:32:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29333
15; 6222.3; 10-OCT-2007 08:34:59; Dark ; 44.0; 161; Tau Pup ; 2.93; 4500;occ; 88; 0;29333
16; 6305.5; 10-OCT-2007 08:36:22; Dark ; 61.0; 2; Alp Car ; -0.74; 7000;occ; 122; 0;29333
17; 6813.6; 10-OCT-2007 08:44:50; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;29333
18; 6900.9; 10-OCT-2007 08:46:18; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;29333
19; 7209.7; 10-OCT-2007 08:51:26; Dark ; 38.0; 84; Alp Phe ; 2.40; 4500;occ; 76; 0;29333
20; 7611.2; 10-OCT-2007 08:58:08; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;29333
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071010_090801_000054852062_00222_29334_9069.N1
1; 2168.4; 10-OCT-2007 09:08:01; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;29334
2; 2409.6; 10-OCT-2007 09:12:02; Bright; 37.5; 58; 21Alp And ; 2.07; 11000;occ; 75; 0;29334
3; 2905.1; 10-OCT-2007 09:20:18; Bright; 39.5; 68; 18Alp Cas ; 2.22; 4500;occ; 79; 0;29334
4; 2989.1; 10-OCT-2007 09:21:42; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;29334
5; 3427.1; 10-OCT-2007 09:29:00; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;29334
6; 3916.5; 10-OCT-2007 09:37:09; Bright; 34.5; 36; 50Alp UMa ; 1.80; 6300;occ; 69; 0;29334
7; 4008.5; 10-OCT-2007 09:38:41; Bright; 34.5; 82; 48Bet UMa ; 2.37; 10600;occ; 69; 0;29334
8; 4207.1; 10-OCT-2007 09:42:00; Bright; 52.0; 174; 52Psi UMa ; 3.00; 4400;occ; 104; 0;29334
9; 4614.3; 10-OCT-2007 09:48:47; Bright; 39.0; 166; 17Eps Leo ; 2.98; 6000;occ; 78; 0;29334
10; 4804.0; 10-OCT-2007 09:51:57; Bright; 36.0; 22; 32Alp Leo ; 1.36; 15200;occ; 72; 0;29334
11; 5221.5; 10-OCT-2007 09:58:54; Dark ; 46.0; 48; 30Alp Hya ; 1.98; 4100;occ; 92; 0;29334
12; 5799.2; 10-OCT-2007 10:08:32; Dark ; 45.5; 65; Lam Vel ; 2.20; 4400;occ; 91; 0;29334
13; 5976.4; 10-OCT-2007 10:11:29; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;29334
14; 6095.6; 10-OCT-2007 10:13:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29334
15; 6223.1; 10-OCT-2007 10:15:36; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;29334
16; 6306.3; 10-OCT-2007 10:16:59; Dark ; 52.5; 2; Alp Car ; -0.74; 7000;occ; 105; 0;29334
17; 6813.9; 10-OCT-2007 10:25:27; Dark ; 37.0; 143; Alp Hyi ; 2.86; 7200;occ; 74; 0;29334
18; 6901.1; 10-OCT-2007 10:26:54; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;29334
19; 7209.9; 10-OCT-2007 10:32:03; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;29334
20; 7611.2; 10-OCT-2007 10:38:44; Dark ; 43.0; 52; 16Bet Cet ; 2.04; 4500;occ; 86; 0;29334
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071010_104837_000050832062_00223_29335_9070.N1
1; 2168.1; 10-OCT-2007 10:48:37; Bright; 36.5; 140; 88Gam Peg ; 2.83; 26000;occ; 73; 0;29335
2; 2409.6; 10-OCT-2007 10:52:38; Bright; 35.5; 58; 21Alp And ; 2.07; 11000;occ; 71; 0;29335
3; 2904.8; 10-OCT-2007 11:00:53; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;29335
4; 2988.8; 10-OCT-2007 11:02:17; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;29335
5; 3426.9; 10-OCT-2007 11:09:36; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;29335
6; 3916.4; 10-OCT-2007 11:17:45; Bright; 37.5; 36; 50Alp UMa ; 1.80; 6300;occ; 75; 0;29335
7; 4008.6; 10-OCT-2007 11:19:17; Bright; 35.5; 82; 48Bet UMa ; 2.37; 10600;occ; 71; 0;29335
8; 4207.2; 10-OCT-2007 11:22:36; Bright; 33.0; 174; 52Psi UMa ; 3.00; 4400;occ; 66; 0;29335
9; 4614.5; 10-OCT-2007 11:29:23; Bright; 37.5; 166; 17Eps Leo ; 2.98; 6000;occ; 75; 0;29335
10; 4804.2; 10-OCT-2007 11:32:33; Bright; 55.0; 22; 32Alp Leo ; 1.36; 15200;occ; 110; 0;29335
11; 5222.0; 10-OCT-2007 11:39:31; Dark ; 49.0; 48; 30Alp Hya ; 1.98; 4100;occ; 98; 0;29335
12; 5799.7; 10-OCT-2007 11:49:08; Dark ; 48.5; 65; Lam Vel ; 2.20; 4400;occ; 97; 0;29335
13; 5977.1; 10-OCT-2007 11:52:06; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;29335
14; 6096.4; 10-OCT-2007 11:54:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29335
15; 6223.9; 10-OCT-2007 11:56:12; Dark ; 44.0; 161; Tau Pup ; 2.93; 4500;occ; 88; 0;29335
16; 6307.1; 10-OCT-2007 11:57:36; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 0;29335
17; 6814.2; 10-OCT-2007 12:06:03; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;29335
18; 6901.5; 10-OCT-2007 12:07:30; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;29335
19; 7210.2; 10-OCT-2007 12:12:39; Dark ; 41.5; 84; Alp Phe ; 2.40; 4500;occ; 83; 0;29335
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071010_121920_000060552062_00224_29336_9071.N1
1; 1575.5; 10-OCT-2007 12:19:20; Dark ; 44.5; 52; 16Bet Cet ; 2.04; 4500;occ; 89; 0;29336
2; 2168.1; 10-OCT-2007 12:29:12; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;29336
3; 2409.4; 10-OCT-2007 12:33:14; Bright; 38.0; 58; 21Alp And ; 2.07; 11000;occ; 76; 0;29336
4; 2904.6; 10-OCT-2007 12:41:29; Bright; 36.5; 68; 18Alp Cas ; 2.22; 4500;occ; 73; 0;29336
5; 2988.5; 10-OCT-2007 12:42:53; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;29336
6; 3426.9; 10-OCT-2007 12:50:11; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;29336

```



```

7; 3916.5; 10-OCT-2007 12:58:21; Bright; 32.5; 36; 50Alp UMA ; 1.80; 6300;occ; 65; 0;29336
8; 4008.6; 10-OCT-2007 12:59:53; Bright; 38.0; 82; 48Bet UMA ; 2.37; 10600;occ; 76; 0;29336
9; 4207.4; 10-OCT-2007 13:03:12; Bright; 34.5; 174; 52Psi UMA ; 3.00; 4400;occ; 69; 0;29336
10; 4614.7; 10-OCT-2007 13:09:59; Bright; 39.0; 166; 17Eps Leo ; 2.98; 6000;occ; 78; 0;29336
11; 4804.5; 10-OCT-2007 13:13:09; Bright; 39.0; 22; 32Alp Leo ; 1.36; 15200;occ; 78; 0;29336
12; 5222.6; 10-OCT-2007 13:20:07; Dark ; 47.5; 48; 30Alp Hya ; 1.98; 4100;occ; 95; 0;29336
13; 5800.3; 10-OCT-2007 13:29:45; Dark ; 48.0; 65; Lam Vel ; 2.20; 4400;occ; 96; 0;29336
14; 5977.8; 10-OCT-2007 13:32:42; Dark ; 40.5; 34; Gam2Vel ; 1.79; 23000;occ; 81; 0;29336
15; 6097.3; 10-OCT-2007 13:34:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29336
16; 6224.7; 10-OCT-2007 13:36:49; Dark ; 44.0; 161; Tau Pup ; 2.93; 4500;occ; 88; 0;29336
17; 6307.9; 10-OCT-2007 13:38:12; Dark ; 49.0; 2; Alp Car ; -0.74; 7000;occ; 98; 0;29336
18; 6814.6; 10-OCT-2007 13:46:39; Dark ; 37.0; 143; Alp Hyi ; 2.86; 7200;occ; 74; 0;29336
19; 6901.8; 10-OCT-2007 13:48:06; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;29336
20; 7210.4; 10-OCT-2007 13:53:15; Dark ; 42.0; 84; Alp Phe ; 2.40; 4500;occ; 84; 0;29336
21; 7611.5; 10-OCT-2007 13:59:56; Dark ; 19.5; 52; 16Bet Cet ; 2.04; 4500;occ; 39; 0;29336
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071010_135956_000056772062_00225_29337_9072.N1
1; 1575.7; 10-OCT-2007 13:59:56; Dark ; 40.5; 52; 16Bet Cet ; 2.04; 4500;occ; 81; 0;29337
2; 2168.1; 10-OCT-2007 14:09:48; Bright; 36.5; 140; 88Gam Peg ; 2.83; 26000;occ; 73; 0;29337
3; 2409.3; 10-OCT-2007 14:13:50; Bright; 37.0; 58; 21Alp And ; 2.07; 11000;occ; 74; 0;29337
4; 2904.4; 10-OCT-2007 14:22:05; Bright; 40.0; 68; 18Alp Cas ; 2.22; 4500;occ; 80; 0;29337
5; 2988.3; 10-OCT-2007 14:23:29; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;29337
6; 3427.0; 10-OCT-2007 14:30:47; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;29337
7; 3916.7; 10-OCT-2007 14:38:57; Bright; 36.5; 36; 50Alp UMA ; 1.80; 6300;occ; 73; 0;29337
8; 4008.8; 10-OCT-2007 14:40:29; Bright; 39.5; 82; 48Bet UMA ; 2.37; 10600;occ; 79; 0;29337
9; 4207.7; 10-OCT-2007 14:43:48; Bright; 51.0; 174; 52Psi UMA ; 3.00; 4400;occ; 102; 0;29337
10; 4615.0; 10-OCT-2007 14:50:35; Bright; 45.5; 166; 17Eps Leo ; 2.98; 6000;occ; 91; 0;29337
11; 4804.9; 10-OCT-2007 14:53:45; Bright; 37.0; 22; 32Alp Leo ; 1.36; 15200;occ; 74; 0;29337
12; 5223.2; 10-OCT-2007 15:00:43; Dark ; 51.0; 48; 30Alp Hya ; 1.98; 4100;occ; 102; 0;29337
13; 5800.8; 10-OCT-2007 15:10:21; Dark ; 46.5; 65; Lam Vel ; 2.20; 4400;occ; 93; 0;29337
14; 5978.6; 10-OCT-2007 15:13:19; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;29337
15; 6098.2; 10-OCT-2007 15:15:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29337
16; 6225.6; 10-OCT-2007 15:17:26; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;29337
17; 6308.7; 10-OCT-2007 15:18:49; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 0;29337
18; 6814.9; 10-OCT-2007 15:27:15; Dark ; 37.5; 143; Alp Hyi ; 2.86; 7200;occ; 75; 0;29337
19; 6902.2; 10-OCT-2007 15:28:43; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;29337
20; 7210.7; 10-OCT-2007 15:33:51; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;29337
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071010_153423_000057432062_00226_29338_9073.N1
1; 1206.2; 10-OCT-2007 15:34:23; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 63;29338
2; 1575.8; 10-OCT-2007 15:40:32; Dark ; 44.0; 52; 16Bet Cet ; 2.04; 4500;occ; 88; 0;29338
3; 2168.1; 10-OCT-2007 15:50:24; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;29338
4; 2409.2; 10-OCT-2007 15:54:25; Bright; 37.0; 58; 21Alp And ; 2.07; 11000;occ; 74; 0;29338
5; 2904.1; 10-OCT-2007 16:02:40; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;29338
6; 2988.0; 10-OCT-2007 16:04:04; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;29338
7; 3427.0; 10-OCT-2007 16:11:23; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29338
8; 3916.7; 10-OCT-2007 16:19:33; Bright; 37.5; 36; 50Alp UMA ; 1.80; 6300;occ; 75; 0;29338
9; 4008.8; 10-OCT-2007 16:21:05; Bright; 52.0; 82; 48Bet UMA ; 2.37; 10600;occ; 104; 0;29338
10; 4207.8; 10-OCT-2007 16:24:24; Bright; 34.0; 174; 52Psi UMA ; 3.00; 4400;occ; 68; 0;29338
11; 4615.3; 10-OCT-2007 16:31:12; Bright; 38.5; 166; 17Eps Leo ; 2.98; 6000;occ; 77; 0;29338
12; 4805.2; 10-OCT-2007 16:34:22; Bright; 55.0; 22; 32Alp Leo ; 1.36; 15200;occ; 110; 0;29338
13; 5223.8; 10-OCT-2007 16:41:20; Dark ; 55.0; 48; 30Alp Hya ; 1.98; 4100;occ; 110; 0;29338
14; 5801.4; 10-OCT-2007 16:50:58; Dark ; 44.0; 65; Lam Vel ; 2.20; 4400;occ; 88; 0;29338
15; 5979.4; 10-OCT-2007 16:53:56; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;29338
16; 6099.1; 10-OCT-2007 16:55:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29338
17; 6226.5; 10-OCT-2007 16:58:03; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;29338
18; 6309.6; 10-OCT-2007 16:59:26; Dark ; 49.5; 2; Alp Car ; -0.74; 7000;occ; 99; 0;29338
19; 6815.4; 10-OCT-2007 17:07:52; Dark ; 37.5; 143; Alp Hyi ; 2.86; 7200;occ; 75; 0;29338
20; 6902.5; 10-OCT-2007 17:09:19; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;29338
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071010_185503_000057762062_00228_29340_9075.N1
1; 1175.1; 10-OCT-2007 18:55:03; Dark ; 39.5; 84; Alp Phe ; 2.40; 4500;occ; 79; 0;29340
2; 1576.1; 10-OCT-2007 19:01:44; Dark ; 44.0; 52; 16Bet Cet ; 2.04; 4500;occ; 88; 0;29340
3; 2167.7; 10-OCT-2007 19:11:36; Bright; 35.5; 140; 88Gam Peg ; 2.83; 26000;occ; 71; 0;29340
4; 2408.8; 10-OCT-2007 19:15:37; Bright; 37.0; 58; 21Alp And ; 2.07; 11000;occ; 74; 0;29340
5; 2903.6; 10-OCT-2007 19:23:52; Bright; 38.0; 68; 18Alp Cas ; 2.22; 4500;occ; 76; 0;29340
6; 2987.2; 10-OCT-2007 19:25:16; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;29340
7; 3426.9; 10-OCT-2007 19:32:35; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29340
8; 3916.7; 10-OCT-2007 19:40:45; Bright; 37.5; 36; 50Alp UMA ; 1.80; 6300;occ; 75; 0;29340
9; 4008.8; 10-OCT-2007 19:42:17; Bright; 36.0; 82; 48Bet UMA ; 2.37; 10600;occ; 72; 0;29340
10; 4208.0; 10-OCT-2007 19:45:36; Bright; 37.5; 174; 52Psi UMA ; 3.00; 4400;occ; 75; 0;29340

```

```

11; 4615.7; 10-OCT-2007 19:52:24; Bright; 57.0; 166; 17Eps Leo ; 2.98; 6000;occ; 114; 0;29340
12; 4805.7; 10-OCT-2007 19:55:34; Bright; 42.5; 22; 32Alp Leo ; 1.36; 15200;occ; 85; 0;29340
13; 5224.8; 10-OCT-2007 20:02:33; Dark ; 48.5; 48; 30Alp Hya ; 1.98; 4100;occ; 97; 0;29340
14; 5802.3; 10-OCT-2007 20:12:11; Dark ; 42.0; 65; Lam Vel ; 2.20; 4400;occ; 84; 0;29340
15; 5980.6; 10-OCT-2007 20:15:09; Dark ; 49.0; 34; Gam2Vel ; 1.79; 23000;occ; 98; 0;29340
16; 6100.7; 10-OCT-2007 20:17:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29340
17; 6228.0; 10-OCT-2007 20:19:16; Dark ; 45.5; 161; Tau Pup ; 2.93; 4500;occ; 91; 0;29340
18; 6311.1; 10-OCT-2007 20:20:39; Dark ; 49.0; 2; Alp Car ;-0.74; 7000;occ; 98; 0;29340
19; 6815.8; 10-OCT-2007 20:29:04; Dark ; 37.0; 143; Alp Hyi ; 2.86; 7200;occ; 74; 0;29340
20; 6903.1; 10-OCT-2007 20:30:31; Dark ; 49.0; 9; Alp Eri ; 0.45; 24000;occ; 98; 0;29340
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071011_011400_000036932062_00231_29343_4512.N1
 1; -232.0; 11-OCT-2007 01:14:00; Dark ; 42.0; 65; Lam Vel ; 2.20; 4400;occ; 84; 0;29343
 2; -53.4; 11-OCT-2007 01:16:58; Dark ; 49.5; 34; Gam2Vel ; 1.79; 23000;occ; 99; 0;29343
 3; 67.3; 11-OCT-2007 01:18:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29344
 4; 194.5; 11-OCT-2007 01:21:06; Dark ; 42.5; 161; Tau Pup ; 2.93; 4500;occ; 85; 0;29344
 5; 277.5; 11-OCT-2007 01:22:29; Dark ; 48.0; 2; Alp Car ;-0.74; 7000;occ; 96; 0;29344
 6; 780.9; 11-OCT-2007 01:30:53; Dark ; 37.5; 143; Alp Hyi ; 2.86; 7200;occ; 75; 0;29344
 7; 868.0; 11-OCT-2007 01:32:20; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;29344
 8; 1176.0; 11-OCT-2007 01:37:28; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;29344
 9; 1576.6; 11-OCT-2007 01:44:08; Dark ; 45.0; 52; 16Bet Cet ; 2.04; 4500;occ; 90; 0;29344
10; 2167.7; 11-OCT-2007 01:54:00; Bright; 35.0; 140; 88Gam Peg ; 2.83; 26000;occ; 70; 0;29344
11; 2408.5; 11-OCT-2007 01:58:00; Bright; 37.5; 58; 21Alp And ; 2.07; 11000;occ; 75; 0;29344
12; 2902.6; 11-OCT-2007 02:06:14; Bright; 37.0; 68; 18Alp Cas ; 2.22; 4500;occ; 74; 0;29344
13; 2986.1; 11-OCT-2007 02:07:38; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;29344
14; 3426.8; 11-OCT-2007 02:14:59; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;29344
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071011_022309_000055792062_00232_29344_4513.N1
 1;-2119.0; 11-OCT-2007 02:23:09; Bright; 35.5; 36; 50Alp UMa ; 1.80; 6300;occ; 71; 0;29344
 2;-2026.9; 11-OCT-2007 02:24:41; Bright; 43.0; 82; 48Bet UMa ; 2.37; 10600;occ; 86; 0;29344
 3;-1827.5; 11-OCT-2007 02:28:00; Bright; 52.0; 174; 52Psi UMa ; 3.00; 4400;occ; 104; 0;29344
 4;-1419.4; 11-OCT-2007 02:34:48; Bright; 39.5; 166; 17Eps Leo ; 2.98; 6000;occ; 79; 0;29344
 5;-1229.1; 11-OCT-2007 02:37:59; Bright; 38.0; 22; 32Alp Leo ; 1.36; 15200;occ; 76; 0;29344
 6; -808.9; 11-OCT-2007 02:44:59; Dark ; 48.5; 48; 30Alp Hya ; 1.98; 4100;occ; 97; 0;29344
 7; -231.5; 11-OCT-2007 02:54:36; Dark ; 51.5; 65; Lam Vel ; 2.20; 4400;occ; 103; 0;29344
 8; -52.7; 11-OCT-2007 02:57:35; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;29344
 9; 68.1; 11-OCT-2007 02:59:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29345
10; 195.4; 11-OCT-2007 03:01:43; Dark ; 42.5; 161; Tau Pup ; 2.93; 4500;occ; 85; 0;29345
11; 278.4; 11-OCT-2007 03:03:06; Dark ; 47.0; 2; Alp Car ;-0.74; 7000;occ; 94; 0;29345
12; 781.2; 11-OCT-2007 03:11:29; Dark ; 37.5; 143; Alp Hyi ; 2.86; 7200;occ; 75; 0;29345
13; 868.5; 11-OCT-2007 03:12:56; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;29345
14; 1176.2; 11-OCT-2007 03:18:04; Dark ; 38.0; 84; Alp Phe ; 2.40; 4500;occ; 76; 0;29345
15; 1576.8; 11-OCT-2007 03:24:45; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;29345
16; 2167.5; 11-OCT-2007 03:34:35; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;29345
17; 2408.4; 11-OCT-2007 03:38:36; Bright; 38.0; 58; 21Alp And ; 2.07; 11000;occ; 76; 0;29345
18; 2902.4; 11-OCT-2007 03:46:50; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;29345
19; 2985.9; 11-OCT-2007 03:48:14; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;29345
20; 3426.9; 11-OCT-2007 03:55:35; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;29345
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071011_040345_000055822062_00233_29345_4514.N1
 1;-2118.9; 11-OCT-2007 04:03:45; Bright; 41.0; 36; 50Alp UMa ; 1.80; 6300;occ; 82; 0;29345
 2;-2026.7; 11-OCT-2007 04:05:17; Bright; 34.5; 82; 48Bet UMa ; 2.37; 10600;occ; 69; 0;29345
 3;-1827.4; 11-OCT-2007 04:08:36; Bright; 46.5; 174; 52Psi UMa ; 3.00; 4400;occ; 93; 0;29345
 4;-1419.2; 11-OCT-2007 04:15:25; Bright; 39.5; 166; 17Eps Leo ; 2.98; 6000;occ; 79; 0;29345
 5;-1228.9; 11-OCT-2007 04:18:35; Bright; 34.5; 22; 32Alp Leo ; 1.36; 15200;occ; 69; 0;29345
 6; -808.3; 11-OCT-2007 04:25:35; Dark ; 50.0; 48; 30Alp Hya ; 1.98; 4100;occ; 100; 0;29345
 7; -231.0; 11-OCT-2007 04:35:13; Dark ; 42.0; 65; Lam Vel ; 2.20; 4400;occ; 84; 0;29345
 8; -52.1; 11-OCT-2007 04:38:12; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;29345
 9; 69.0; 11-OCT-2007 04:40:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29346
10; 196.2; 11-OCT-2007 04:42:20; Dark ; 45.0; 161; Tau Pup ; 2.93; 4500;occ; 90; 0;29346
11; 279.2; 11-OCT-2007 04:43:43; Dark ; 57.5; 2; Alp Car ;-0.74; 7000;occ; 115; 0;29346
12; 781.6; 11-OCT-2007 04:52:05; Dark ; 37.0; 143; Alp Hyi ; 2.86; 7200;occ; 74; 0;29346
13; 868.7; 11-OCT-2007 04:53:32; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;29346
14; 1176.5; 11-OCT-2007 04:58:40; Dark ; 40.5; 84; Alp Phe ; 2.40; 4500;occ; 81; 0;29346
15; 1576.9; 11-OCT-2007 05:05:21; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;29346
16; 2167.4; 11-OCT-2007 05:15:11; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;29346
17; 2408.3; 11-OCT-2007 05:19:12; Bright; 37.5; 58; 21Alp And ; 2.07; 11000;occ; 75; 0;29346
18; 2902.1; 11-OCT-2007 05:27:26; Bright; 39.5; 68; 18Alp Cas ; 2.22; 4500;occ; 79; 0;29346
19; 2985.5; 11-OCT-2007 05:28:49; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;29346
20; 3426.9; 11-OCT-2007 05:36:11; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29346
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071011_054421_000055812062_00234_29346_4515.N1

```

```

1;-2118.8; 11-OCT-2007 05:44:21; Bright; 36.5; 36; 50Alp UMA ; 1.80; 6300;occ; 73; 0;29346
2;-2026.6; 11-OCT-2007 05:45:53; Bright; 35.0; 82; 48Bet UMA ; 2.37; 10600;occ; 70; 0;29346
3;-1827.3; 11-OCT-2007 05:49:12; Bright; 35.0; 174; 52Psi UMA ; 3.00; 4400;occ; 70; 0;29346
4;-1418.9; 11-OCT-2007 05:56:01; Bright; 38.0; 166; 17Eps Leo ; 2.98; 6000;occ; 76; 0;29346
5;-1228.6; 11-OCT-2007 05:59:11; Bright; 39.0; 22; 32Alp Leo ; 1.36; 15200;occ; 78; 0;29346
6; -807.7; 11-OCT-2007 06:06:12; Dark ; 53.0; 48; 30Alp Hya ; 1.98; 4100;occ; 106; 0;29346
7; -230.4; 11-OCT-2007 06:15:49; Dark ; 46.0; 65; Lam Vel ; 2.20; 4400;occ; 92; 0;29346
8; -51.3; 11-OCT-2007 06:18:48; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;29346
9; 69.8; 11-OCT-2007 06:20:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29347
10; 197.0; 11-OCT-2007 06:22:57; Dark ; 44.5; 161; Tau Pup ; 2.93; 4500;occ; 89; 0;29347
11; 280.0; 11-OCT-2007 06:24:20; Dark ; 43.0; 2; Alp Car ;-0.74; 7000;occ; 86; 0;29347
12; 781.9; 11-OCT-2007 06:32:42; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;29347
13; 869.1; 11-OCT-2007 06:34:09; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;29347
14; 1176.7; 11-OCT-2007 06:39:17; Dark ; 42.0; 84; Alp Phe ; 2.40; 4500;occ; 84; 0;29347
15; 1577.0; 11-OCT-2007 06:45:57; Dark ; 45.0; 52; 16Bet Cet ; 2.04; 4500;occ; 90; 0;29347
16; 2167.6; 11-OCT-2007 06:55:47; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;29347
17; 2408.1; 11-OCT-2007 06:59:48; Bright; 37.0; 58; 21Alp And ; 2.07; 11000;occ; 74; 0;29347
18; 2901.8; 11-OCT-2007 07:08:02; Bright; 40.0; 68; 18Alp Cas ; 2.22; 4500;occ; 80; 0;29347
19; 2985.4; 11-OCT-2007 07:09:25; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;29347
20; 3426.8; 11-OCT-2007 07:16:47; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;29347
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071011_072457_000037222062_00235_29347_9076.N1
1;-2118.7; 11-OCT-2007 07:24:57; Bright; 34.5; 36; 50Alp UMA ; 1.80; 6300;occ; 69; 0;29347
2;-2026.6; 11-OCT-2007 07:26:29; Bright; 35.0; 82; 48Bet UMA ; 2.37; 10600;occ; 70; 0;29347
3;-1827.1; 11-OCT-2007 07:29:49; Bright; 46.0; 174; 52Psi UMA ; 3.00; 4400;occ; 92; 0;29347
4;-1418.8; 11-OCT-2007 07:36:37; Bright; 38.5; 166; 17Eps Leo ; 2.98; 6000;occ; 77; 0;29347
5;-1228.3; 11-OCT-2007 07:39:47; Bright; 39.0; 22; 32Alp Leo ; 1.36; 15200;occ; 78; 0;29347
6; -807.1; 11-OCT-2007 07:46:49; Dark ; 52.5; 48; 30Alp Hya ; 1.98; 4100;occ; 105; 0;29347
7; -229.8; 11-OCT-2007 07:56:26; Dark ; 45.5; 65; Lam Vel ; 2.20; 4400;occ; 91; 0;29347
8; -50.6; 11-OCT-2007 07:59:25; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;29347
9; 70.7; 11-OCT-2007 08:01:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29348
10; 197.9; 11-OCT-2007 08:03:34; Dark ; 44.0; 161; Tau Pup ; 2.93; 4500;occ; 88; 0;29348
11; 280.8; 11-OCT-2007 08:04:56; Dark ; 58.5; 2; Alp Car ;-0.74; 7000;occ; 117; 0;29348
12; 782.2; 11-OCT-2007 08:13:18; Dark ; 36.5; 143; Alp Hyi ; 2.86; 7200;occ; 73; 0;29348
13; 869.4; 11-OCT-2007 08:14:45; Dark ; 38.5; 9; Alp Eri ; 0.45; 24000;occ; 77; 0;29348
14; 1177.0; 11-OCT-2007 08:19:53; Dark ; 39.0; 84; Alp Phe ; 2.40; 4500;occ; 78; 0;29348
15; 1577.2; 11-OCT-2007 08:26:33; Dark ; 27.0; 52; 16Bet Cet ; 2.04; 4500;occ; 54; 0;29348
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071011_082633_000060802062_00236_29348_9077.N1
1; 1577.2; 11-OCT-2007 08:26:33; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;29348
2; 2167.5; 11-OCT-2007 08:36:23; Bright; 36.5; 140; 88Gam Peg ; 2.83; 26000;occ; 73; 0;29348
3; 2408.0; 11-OCT-2007 08:40:24; Bright; 37.5; 58; 21Alp And ; 2.07; 11000;occ; 75; 0;29348
4; 2901.5; 11-OCT-2007 08:48:37; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;29348
5; 2985.0; 11-OCT-2007 08:50:01; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;29348
6; 3426.9; 11-OCT-2007 08:57:23; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;29348
7; 3917.2; 11-OCT-2007 09:05:33; Bright; 35.5; 36; 50Alp UMA ; 1.80; 6300;occ; 71; 0;29348
8; 4009.4; 11-OCT-2007 09:07:05; Bright; 47.0; 82; 48Bet UMA ; 2.37; 10600;occ; 94; 0;29348
9; 4208.9; 11-OCT-2007 09:10:25; Bright; 44.5; 174; 52Psi UMA ; 3.00; 4400;occ; 89; 0;29348
10; 4617.4; 11-OCT-2007 09:17:13; Bright; 38.0; 166; 17Eps Leo ; 2.98; 6000;occ; 76; 0;29348
11; 4807.9; 11-OCT-2007 09:20:24; Bright; 39.5; 22; 32Alp Leo ; 1.36; 15200;occ; 79; 0;29348
12; 5229.4; 11-OCT-2007 09:27:25; Dark ; 50.0; 48; 30Alp Hya ; 1.98; 4100;occ; 100; 0;29348
13; 5806.5; 11-OCT-2007 09:37:02; Dark ; 45.0; 65; Lam Vel ; 2.20; 4400;occ; 90; 0;29348
14; 5986.0; 11-OCT-2007 09:40:02; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;29348
15; 6107.4; 11-OCT-2007 09:42:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29348
16; 6234.5; 11-OCT-2007 09:44:10; Dark ; 44.0; 161; Tau Pup ; 2.93; 4500;occ; 88; 0;29348
17; 6317.5; 11-OCT-2007 09:45:33; Dark ; 62.0; 2; Alp Car ;-0.74; 7000;occ; 124; 0;29348
18; 6818.5; 11-OCT-2007 09:53:54; Dark ; 37.0; 143; Alp Hyi ; 2.86; 7200;occ; 74; 0;29348
19; 6905.6; 11-OCT-2007 09:55:21; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;29348
20; 7213.0; 11-OCT-2007 10:00:29; Dark ; 40.0; 84; Alp Phe ; 2.40; 4500;occ; 80; 0;29348
21; 7613.2; 11-OCT-2007 10:07:09; Dark ; 44.0; 52; 16Bet Cet ; 2.04; 4500;occ; 88; 0;29348
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071011_101659_000054892062_00237_29349_9078.N1
1; 2167.4; 11-OCT-2007 10:16:59; Bright; 37.5; 140; 88Gam Peg ; 2.83; 26000;occ; 75; 0;29349
2; 2407.9; 11-OCT-2007 10:20:59; Bright; 37.0; 58; 21Alp And ; 2.07; 11000;occ; 74; 0;29349
3; 2901.3; 11-OCT-2007 10:29:13; Bright; 40.0; 68; 18Alp Cas ; 2.22; 4500;occ; 80; 0;29349
4; 2984.7; 11-OCT-2007 10:30:36; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;29349
5; 3426.8; 11-OCT-2007 10:37:58; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29349
6; 3917.3; 11-OCT-2007 10:46:09; Bright; 36.5; 36; 50Alp UMA ; 1.80; 6300;occ; 73; 0;29349
7; 4009.5; 11-OCT-2007 10:47:41; Bright; 45.0; 82; 48Bet UMA ; 2.37; 10600;occ; 90; 0;29349
8; 4209.0; 11-OCT-2007 10:51:01; Bright; 33.5; 174; 52Psi UMA ; 3.00; 4400;occ; 67; 0;29349
9; 4617.7; 11-OCT-2007 10:57:49; Bright; 38.0; 166; 17Eps Leo ; 2.98; 6000;occ; 76; 0;29349

```



```

10; 4808.2; 11-OCT-2007 11:01:00; Bright; 39.0; 22; 32Alp Leo ; 1.36; 15200;occ; 78; 0;29349
11; 5229.9; 11-OCT-2007 11:08:02; Dark ; 45.0; 48; 30Alp Hya ; 1.98; 4100;occ; 90; 0;29349
12; 5807.0; 11-OCT-2007 11:17:39; Dark ; 46.5; 65; Lam Vel ; 2.20; 4400;occ; 93; 0;29349
13; 5986.7; 11-OCT-2007 11:20:38; Dark ; 47.0; 34; Gam2Vel ; 1.79; 23000;occ; 94; 0;29349
14; 6108.2; 11-OCT-2007 11:22:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29349
15; 6235.4; 11-OCT-2007 11:24:47; Dark ; 42.5; 161; Tau Pup ; 2.93; 4500;occ; 85; 0;29349
16; 6318.2; 11-OCT-2007 11:26:10; Dark ; 46.0; 2; Alp Car ;-0.74; 7000;occ; 92; 0;29349
17; 6818.8; 11-OCT-2007 11:34:30; Dark ; 38.0; 143; Alp Hyi ; 2.86; 7200;occ; 76; 0;29349
18; 6905.8; 11-OCT-2007 11:35:57; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;29349
19; 7213.2; 11-OCT-2007 11:41:05; Dark ; 41.5; 84; Alp Phe ; 2.40; 4500;occ; 83; 0;29349
20; 7613.3; 11-OCT-2007 11:47:45; Dark ; 44.0; 52; 16Bet Cet ; 2.04; 4500;occ; 88; 0;29349
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071011_114749_000056762062_00238_29350_9079.N1
 1; 1581.4; 11-OCT-2007 11:47:49; Dark ; 44.5; 52; 16Bet Cet ; 2.04; 4500;occ; 89; 8;29350
 2; 2167.5; 11-OCT-2007 11:57:35; Bright; 35.5; 140; 88Gam Peg ; 2.83; 26000;occ; 71; 0;29350
 3; 2407.8; 11-OCT-2007 12:01:35; Bright; 35.5; 58; 21Alp And ; 2.07; 11000;occ; 71; 0;29350
 4; 2901.0; 11-OCT-2007 12:09:49; Bright; 40.0; 68; 18Alp Cas ; 2.22; 4500;occ; 80; 0;29350
 5; 2984.5; 11-OCT-2007 12:11:12; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;29350
 6; 3426.8; 11-OCT-2007 12:18:34; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29350
 7; 3917.3; 11-OCT-2007 12:26:45; Bright; 34.5; 36; 50Alp UMa ; 1.80; 6300;occ; 69; 0;29350
 8; 4009.5; 11-OCT-2007 12:28:17; Bright; 38.0; 82; 48Bet UMa ; 2.37; 10600;occ; 76; 0;29350
 9; 4209.1; 11-OCT-2007 12:31:37; Bright; 41.0; 174; 52Psi UMa ; 3.00; 4400;occ; 82; 0;29350
10; 4617.8; 11-OCT-2007 12:38:25; Bright; 39.5; 166; 17Eps Leo ; 2.98; 6000;occ; 79; 0;29350
11; 4808.5; 11-OCT-2007 12:41:36; Bright; 54.0; 22; 32Alp Leo ; 1.36; 15200;occ; 108; 0;29350
12; 5230.5; 11-OCT-2007 12:48:38; Dark ; 45.0; 48; 30Alp Hya ; 1.98; 4100;occ; 90; 0;29350
13; 5807.5; 11-OCT-2007 12:58:15; Dark ; 47.5; 65; Lam Vel ; 2.20; 4400;occ; 95; 0;29350
14; 6109.1; 11-OCT-2007 13:03:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29350
15; 6236.2; 11-OCT-2007 13:05:24; Dark ; 42.5; 161; Tau Pup ; 2.93; 4500;occ; 85; 0;29350
16; 6319.0; 11-OCT-2007 13:06:47; Dark ; 47.5; 2; Alp Car ;-0.74; 7000;occ; 95; 0;29350
17; 6819.0; 11-OCT-2007 13:15:07; Dark ; 37.0; 143; Alp Hyi ; 2.86; 7200;occ; 74; 0;29350
18; 6906.2; 11-OCT-2007 13:16:34; Dark ; 38.0; 9; Alp Eri ; 0.45; 24000;occ; 76; 0;29350
19; 7213.5; 11-OCT-2007 13:21:41; Dark ; 41.5; 84; Alp Phe ; 2.40; 4500;occ; 83; 0;29350
20; 7613.5; 11-OCT-2007 13:28:21; Dark ; 44.0; 52; 16Bet Cet ; 2.04; 4500;occ; 88; 0;29350
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071011_132827_000056702062_00239_29351_9080.N1
 1; 1583.6; 11-OCT-2007 13:28:27; Dark ; 44.5; 52; 16Bet Cet ; 2.04; 4500;occ; 89; 12;29351
 2; 2167.2; 11-OCT-2007 13:38:11; Bright; 35.5; 140; 88Gam Peg ; 2.83; 26000;occ; 71; 0;29351
 3; 2407.7; 11-OCT-2007 13:42:11; Bright; 36.5; 58; 21Alp And ; 2.07; 11000;occ; 73; 0;29351
 4; 2900.8; 11-OCT-2007 13:50:24; Bright; 37.0; 68; 18Alp Cas ; 2.22; 4500;occ; 74; 0;29351
 5; 2984.2; 11-OCT-2007 13:51:48; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;29351
 6; 3426.8; 11-OCT-2007 13:59:10; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29351
 7; 3917.4; 11-OCT-2007 14:07:21; Bright; 37.0; 36; 50Alp UMa ; 1.80; 6300;occ; 74; 0;29351
 8; 4009.6; 11-OCT-2007 14:08:53; Bright; 34.0; 82; 48Bet UMa ; 2.37; 10600;occ; 68; 0;29351
 9; 4209.3; 11-OCT-2007 14:12:13; Bright; 34.5; 174; 52Psi UMa ; 3.00; 4400;occ; 69; 0;29351
10; 4618.2; 11-OCT-2007 14:19:02; Bright; 37.0; 166; 17Eps Leo ; 2.98; 6000;occ; 74; 0;29351
11; 4808.9; 11-OCT-2007 14:22:12; Bright; 55.0; 22; 32Alp Leo ; 1.36; 15200;occ; 110; 0;29351
12; 5231.1; 11-OCT-2007 14:29:14; Dark ; 48.5; 48; 30Alp Hya ; 1.98; 4100;occ; 97; 0;29351
13; 5808.2; 11-OCT-2007 14:38:52; Dark ; 46.5; 65; Lam Vel ; 2.20; 4400;occ; 93; 0;29351
14; 6110.0; 11-OCT-2007 14:43:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29351
15; 6237.1; 11-OCT-2007 14:46:00; Dark ; 47.0; 161; Tau Pup ; 2.93; 4500;occ; 94; 0;29351
16; 6319.9; 11-OCT-2007 14:47:23; Dark ; 47.0; 2; Alp Car ;-0.74; 7000;occ; 94; 0;29351
17; 6819.5; 11-OCT-2007 14:55:43; Dark ; 37.5; 143; Alp Hyi ; 2.86; 7200;occ; 75; 0;29351
18; 6906.6; 11-OCT-2007 14:57:10; Dark ; 48.5; 9; Alp Eri ; 0.45; 24000;occ; 97; 0;29351
19; 7213.8; 11-OCT-2007 15:02:17; Dark ; 40.5; 84; Alp Phe ; 2.40; 4500;occ; 81; 0;29351
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071011_150857_000056772062_00240_29352_9081.N1
 1; 1577.8; 11-OCT-2007 15:08:57; Dark ; 43.0; 52; 16Bet Cet ; 2.04; 4500;occ; 86; 0;29352
 2; 2167.3; 11-OCT-2007 15:18:47; Bright; 37.5; 140; 88Gam Peg ; 2.83; 26000;occ; 75; 0;29352
 3; 2407.7; 11-OCT-2007 15:22:47; Bright; 37.0; 58; 21Alp And ; 2.07; 11000;occ; 74; 0;29352
 4; 2900.5; 11-OCT-2007 15:31:00; Bright; 37.5; 68; 18Alp Cas ; 2.22; 4500;occ; 75; 0;29352
 5; 2984.0; 11-OCT-2007 15:32:23; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;29352
 6; 3426.8; 11-OCT-2007 15:39:46; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29352
 7; 3917.5; 11-OCT-2007 15:47:57; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;29352
 8; 4009.8; 11-OCT-2007 15:49:29; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;29352
 9; 4209.5; 11-OCT-2007 15:52:49; Bright; 52.0; 174; 52Psi UMa ; 3.00; 4400;occ; 104; 0;29352
10; 4618.4; 11-OCT-2007 15:59:38; Bright; 38.0; 166; 17Eps Leo ; 2.98; 6000;occ; 76; 0;29352
11; 4809.3; 11-OCT-2007 16:02:49; Bright; 38.0; 22; 32Alp Leo ; 1.36; 15200;occ; 76; 0;29352
12; 5231.8; 11-OCT-2007 16:09:51; Dark ; 52.0; 48; 30Alp Hya ; 1.98; 4100;occ; 104; 0;29352
13; 5808.8; 11-OCT-2007 16:19:28; Dark ; 45.0; 65; Lam Vel ; 2.20; 4400;occ; 90; 0;29352
14; 5988.8; 11-OCT-2007 16:22:28; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;29352
15; 6110.9; 11-OCT-2007 16:24:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29352

```



```

16; 6238.0; 11-OCT-2007 16:26:37; Dark ; 42.5; 161; Tau Pup ; 2.93; 4500;occ; 85; 0;29352
17; 6320.8; 11-OCT-2007 16:28:00; Dark ; 47.5; 2; Alp Car ;-0.74; 7000;occ; 95; 0;29352
18; 6819.9; 11-OCT-2007 16:36:19; Dark ; 38.0; 143; Alp Hyi ; 2.86; 7200;occ; 76; 0;29352
19; 6906.9; 11-OCT-2007 16:37:46; Dark ; 37.5; 9; Alp Eri ; 0.45; 24000;occ; 75; 0;29352
20; 7214.1; 11-OCT-2007 16:42:53; Dark ; 41.0; 84; Alp Phe ; 2.40; 4500;occ; 82; 0;29352
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071011_164253_000057782062_00241_29353_9082.N1
 1; 1178.1; 11-OCT-2007 16:42:53; Dark ; 41.5; 84; Alp Phe ; 2.40; 4500;occ; 83; 0;29353
 2; 1577.9; 11-OCT-2007 16:49:33; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;29353
 3; 2167.3; 11-OCT-2007 16:59:23; Bright; 35.5; 140; 88Gam Peg ; 2.83; 26000;occ; 71; 0;29353
 4; 2407.5; 11-OCT-2007 17:03:23; Bright; 37.0; 58; 21Alp And ; 2.07; 11000;occ; 74; 0;29353
 5; 2900.2; 11-OCT-2007 17:11:36; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;29353
 6; 2983.7; 11-OCT-2007 17:12:59; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;29353
 7; 3426.8; 11-OCT-2007 17:20:22; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;29353
 8; 3917.4; 11-OCT-2007 17:28:33; Bright; 35.0; 36; 50Alp UMa ; 1.80; 6300;occ; 70; 0;29353
 9; 4009.7; 11-OCT-2007 17:30:05; Bright; 36.0; 82; 48Bet UMa ; 2.37; 10600;occ; 72; 0;29353
10; 4209.5; 11-OCT-2007 17:33:25; Bright; 35.5; 174; 52Psi UMa ; 3.00; 4400;occ; 71; 0;29353
11; 4618.6; 11-OCT-2007 17:40:14; Bright; 40.0; 166; 17Eps Leo ; 2.98; 6000;occ; 80; 0;29353
12; 4809.6; 11-OCT-2007 17:43:25; Bright; 37.5; 22; 32Alp Leo ; 1.36; 15200;occ; 75; 0;29353
13; 5232.2; 11-OCT-2007 17:50:28; Dark ; 50.5; 48; 30Alp Hya ; 1.98; 4100;occ; 101; 0;29353
14; 5809.3; 11-OCT-2007 18:00:05; Dark ; 48.0; 65; Lam Vel ; 2.20; 4400;occ; 96; 0;29353
15; 5989.5; 11-OCT-2007 18:03:05; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;29353
16; 6111.8; 11-OCT-2007 18:05:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29353
17; 6238.8; 11-OCT-2007 18:07:14; Dark ; 44.0; 161; Tau Pup ; 2.93; 4500;occ; 88; 0;29353
18; 6321.6; 11-OCT-2007 18:08:37; Dark ; 47.0; 2; Alp Car ;-0.74; 7000;occ; 94; 0;29353
19; 6820.1; 11-OCT-2007 18:16:55; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;29353
20; 6907.3; 11-OCT-2007 18:18:23; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;29353
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071011_200406_000036682062_00243_29355_4516.N1
 1; 1178.4; 11-OCT-2007 20:04:06; Dark ; 41.0; 84; Alp Phe ; 2.40; 4500;occ; 82; 0;29355
 2; 1578.0; 11-OCT-2007 20:10:45; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;29355
 3; 2167.0; 11-OCT-2007 20:20:34; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;29355
 4; 2407.2; 11-OCT-2007 20:24:34; Bright; 37.5; 58; 21Alp And ; 2.07; 11000;occ; 75; 0;29355
 5; 2899.6; 11-OCT-2007 20:32:47; Bright; 39.5; 68; 18Alp Cas ; 2.22; 4500;occ; 79; 0;29355
 6; 2983.0; 11-OCT-2007 20:34:10; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;29355
 7; 3426.6; 11-OCT-2007 20:41:34; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29355
 8; 3917.4; 11-OCT-2007 20:49:45; Bright; 34.0; 36; 50Alp UMa ; 1.80; 6300;occ; 68; 0;29355
 9; 4009.7; 11-OCT-2007 20:51:17; Bright; 35.0; 82; 48Bet UMa ; 2.37; 10600;occ; 70; 0;29355
10; 4209.6; 11-OCT-2007 20:54:37; Bright; 34.0; 174; 52Psi UMa ; 3.00; 4400;occ; 68; 0;29355
11; 4618.9; 11-OCT-2007 21:01:26; Bright; 40.0; 166; 17Eps Leo ; 2.98; 6000;occ; 80; 0;29355
12; 4809.9; 11-OCT-2007 21:04:37; Bright; 37.0; 22; 32Alp Leo ; 1.36; 15200;occ; 74; 0;29355
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071011_211141_000060852062_00243_29355_4517.N1
 1; -802.5; 11-OCT-2007 21:11:41; Dark ; 48.5; 48; 30Alp Hya ; 1.98; 4100;occ; 97; 0;29355
 2; -225.7; 11-OCT-2007 21:21:17; Dark ; 47.5; 65; Lam Vel ; 2.20; 4400;occ; 95; 0;29355
 3; -45.1; 11-OCT-2007 21:24:18; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;29355
 4; 77.5; 11-OCT-2007 21:26:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29356
 5; 204.4; 11-OCT-2007 21:28:28; Dark ; 46.0; 161; Tau Pup ; 2.93; 4500;occ; 92; 0;29356
 6; 287.0; 11-OCT-2007 21:29:50; Dark ; 46.0; 2; Alp Car ;-0.74; 7000;occ; 92; 0;29356
 7; 784.6; 11-OCT-2007 21:38:08; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;29356
 8; 871.7; 11-OCT-2007 21:39:35; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;29356
 9; 1178.6; 11-OCT-2007 21:44:42; Dark ; 41.5; 84; Alp Phe ; 2.40; 4500;occ; 83; 0;29356
10; 1578.1; 11-OCT-2007 21:51:21; Dark ; 43.5; 52; 16Bet Cet ; 2.04; 4500;occ; 87; 0;29356
11; 2167.0; 11-OCT-2007 22:01:10; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;29356
12; 2407.1; 11-OCT-2007 22:05:10; Bright; 37.0; 58; 21Alp And ; 2.07; 11000;occ; 74; 0;29356
13; 2899.4; 11-OCT-2007 22:13:23; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;29356
14; 2982.9; 11-OCT-2007 22:14:46; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;29356
15; 3426.6; 11-OCT-2007 22:22:10; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29356
16; 3917.5; 11-OCT-2007 22:30:21; Bright; 37.0; 36; 50Alp UMa ; 1.80; 6300;occ; 74; 0;29356
17; 4009.7; 11-OCT-2007 22:31:53; Bright; 35.0; 82; 48Bet UMa ; 2.37; 10600;occ; 70; 0;29356
18; 4209.7; 11-OCT-2007 22:35:13; Bright; 34.0; 174; 52Psi UMa ; 3.00; 4400;occ; 68; 0;29356
19; 4619.2; 11-OCT-2007 22:42:02; Bright; 58.0; 166; 17Eps Leo ; 2.98; 6000;occ; 116; 0;29356
20; 4810.2; 11-OCT-2007 22:45:13; Bright; 36.0; 22; 32Alp Leo ; 1.36; 15200;occ; 72; 0;29356
21; 5233.9; 11-OCT-2007 22:52:17; Dark ; 49.5; 48; 30Alp Hya ; 1.98; 4100;occ; 99; 0;29356
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071011_230154_000055102062_00244_29356_4518.N1
 1; -225.3; 11-OCT-2007 23:01:54; Dark ; 39.5; 65; Lam Vel ; 2.20; 4400;occ; 79; 0;29356
 2; -44.6; 11-OCT-2007 23:04:54; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;29356
 3; 78.3; 11-OCT-2007 23:06:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29357
 4; 205.2; 11-OCT-2007 23:09:04; Dark ; 45.5; 161; Tau Pup ; 2.93; 4500;occ; 91; 0;29357
 5; 287.9; 11-OCT-2007 23:10:27; Dark ; 56.5; 2; Alp Car ;-0.74; 7000;occ; 113; 0;29357
 6; 784.9; 11-OCT-2007 23:18:44; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;29357

```

```

7; 872.1; 11-OCT-2007 23:20:11; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;29357
8; 1178.7; 11-OCT-2007 23:25:18; Dark ; 40.5; 84; Alp Phe ; 2.40; 4500;occ; 81; 0;29357
9; 1578.3; 11-OCT-2007 23:31:57; Dark ; 44.0; 52; 16Bet Cet ; 2.04; 4500;occ; 88; 0;29357
10; 2166.8; 11-OCT-2007 23:41:46; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;29357
11; 2407.0; 11-OCT-2007 23:45:46; Bright; 37.0; 58; 21Alp And ; 2.07; 11000;occ; 74; 0;29357
12; 2899.1; 11-OCT-2007 23:53:58; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;29357
13; 2982.5; 11-OCT-2007 23:55:21; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;29357
14; 3426.6; 12-OCT-2007 00:02:46; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;29357
15; 3917.4; 12-OCT-2007 00:10:56; Bright; 36.5; 36; 50Alp UMa ; 1.80; 6300;occ; 73; 0;29357
16; 4009.7; 12-OCT-2007 00:12:29; Bright; 43.0; 82; 48Bet UMa ; 2.37; 10600;occ; 86; 0;29357
17; 4209.7; 12-OCT-2007 00:15:49; Bright; 52.0; 174; 52Psi UMa ; 3.00; 4400;occ; 104; 0;29357
18; 4619.5; 12-OCT-2007 00:22:39; Bright; 44.0; 166; 17Eps Leo ; 2.98; 6000;occ; 88; 0;29357
19; 4810.4; 12-OCT-2007 00:25:49; Bright; 39.5; 22; 32Alp Leo ; 1.36; 15200;occ; 79; 0;29357
20; 5234.5; 12-OCT-2007 00:32:53; Dark ; 51.0; 48; 30Alp Hya ; 1.98; 4100;occ; 102; 0;29357
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071011_182329_000057672062_00242_29354_9083.N1
1; 1178.2; 11-OCT-2007 18:23:30; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;29354
2; 1578.0; 11-OCT-2007 18:30:09; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;29354
3; 2167.1; 11-OCT-2007 18:39:58; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;29354
4; 2407.4; 11-OCT-2007 18:43:59; Bright; 36.5; 58; 21Alp And ; 2.07; 11000;occ; 73; 0;29354
5; 2899.9; 11-OCT-2007 18:52:11; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;29354
6; 2983.3; 11-OCT-2007 18:53:35; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;29354
7; 3426.7; 11-OCT-2007 19:00:58; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29354
8; 3917.4; 11-OCT-2007 19:09:09; Bright; 37.5; 36; 50Alp UMa ; 1.80; 6300;occ; 75; 0;29354
9; 4009.7; 11-OCT-2007 19:10:41; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;29354
10; 4209.6; 11-OCT-2007 19:14:01; Bright; 35.5; 174; 52Psi UMa ; 3.00; 4400;occ; 71; 0;29354
11; 4618.7; 11-OCT-2007 19:20:50; Bright; 38.5; 166; 17Eps Leo ; 2.98; 6000;occ; 77; 0;29354
12; 4809.7; 11-OCT-2007 19:24:01; Bright; 55.0; 22; 32Alp Leo ; 1.36; 15200;occ; 110; 0;29354
13; 5232.8; 11-OCT-2007 19:31:04; Dark ; 48.0; 48; 30Alp Hya ; 1.98; 4100;occ; 96; 0;29354
14; 5809.7; 11-OCT-2007 19:40:41; Dark ; 41.0; 65; Lam Vel ; 2.20; 4400;occ; 82; 0;29354
15; 5990.1; 11-OCT-2007 19:43:41; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;29354
16; 6112.6; 11-OCT-2007 19:45:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29354
17; 6239.5; 11-OCT-2007 19:47:51; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;29354
18; 6322.3; 11-OCT-2007 19:49:14; Dark ; 61.0; 2; Alp Car ; -0.74; 7000;occ; 122; 0;29354
19; 6820.3; 11-OCT-2007 19:57:32; Dark ; 37.0; 143; Alp Hyi ; 2.86; 7200;occ; 74; 0;29354
20; 6907.5; 11-OCT-2007 19:58:59; Dark ; 38.5; 9; Alp Eri ; 0.45; 24000;occ; 77; 0;29354
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071012_003333_000056112062_00245_29357_4519.N1
1; -761.9; 12-OCT-2007 00:33:33; Dark ; 51.5; 48; 30Alp Hya ; 1.98; 4100;occ; 103; 79;29357
2; -224.7; 12-OCT-2007 00:42:30; Dark ; 42.5; 65; Lam Vel ; 2.20; 4400;occ; 85; 0;29357
3; -43.9; 12-OCT-2007 00:45:31; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;29357
4; 79.2; 12-OCT-2007 00:47:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29358
5; 206.0; 12-OCT-2007 00:49:41; Dark ; 51.5; 161; Tau Pup ; 2.93; 4500;occ; 103; 0;29358
6; 288.7; 12-OCT-2007 00:51:04; Dark ; 53.0; 2; Alp Car ; -0.74; 7000;occ; 106; 0;29358
7; 785.4; 12-OCT-2007 00:59:20; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;29358
8; 872.3; 12-OCT-2007 01:00:47; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;29358
9; 1178.9; 12-OCT-2007 01:05:54; Dark ; 41.5; 84; Alp Phe ; 2.40; 4500;occ; 83; 0;29358
10; 1578.4; 12-OCT-2007 01:12:33; Dark ; 43.0; 52; 16Bet Cet ; 2.04; 4500;occ; 86; 0;29358
11; 2166.8; 12-OCT-2007 01:22:22; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;29358
12; 2406.9; 12-OCT-2007 01:26:22; Bright; 37.0; 58; 21Alp And ; 2.07; 11000;occ; 74; 0;29358
13; 2899.0; 12-OCT-2007 01:34:34; Bright; 38.0; 68; 18Alp Cas ; 2.22; 4500;occ; 76; 0;29358
14; 2982.2; 12-OCT-2007 01:35:57; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;29358
15; 3426.5; 12-OCT-2007 01:43:21; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29358
16; 3917.5; 12-OCT-2007 01:51:32; Bright; 37.0; 36; 50Alp UMa ; 1.80; 6300;occ; 74; 0;29358
17; 4009.8; 12-OCT-2007 01:53:05; Bright; 36.5; 82; 48Bet UMa ; 2.37; 10600;occ; 73; 0;29358
18; 4209.9; 12-OCT-2007 01:56:25; Bright; 52.0; 174; 52Psi UMa ; 3.00; 4400;occ; 104; 0;29358
19; 4619.6; 12-OCT-2007 02:03:14; Bright; 39.5; 166; 17Eps Leo ; 2.98; 6000;occ; 79; 0;29358
20; 4810.9; 12-OCT-2007 02:06:26; Bright; 38.5; 22; 32Alp Leo ; 1.36; 15200;occ; 77; 0;29358
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071012_021330_000042592062_00246_29358_4520.N1
1; -800.8; 12-OCT-2007 02:13:30; Dark ; 49.5; 48; 30Alp Hya ; 1.98; 4100;occ; 99; 0;29358
2; -224.1; 12-OCT-2007 02:23:07; Dark ; 45.0; 65; Lam Vel ; 2.20; 4400;occ; 90; 0;29358
3; -43.1; 12-OCT-2007 02:26:08; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;29358
4; 80.1; 12-OCT-2007 02:28:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29359
5; 206.9; 12-OCT-2007 02:30:18; Dark ; 42.5; 161; Tau Pup ; 2.93; 4500;occ; 85; 0;29359
6; 289.5; 12-OCT-2007 02:31:40; Dark ; 47.0; 2; Alp Car ; -0.74; 7000;occ; 94; 0;29359
7; 785.5; 12-OCT-2007 02:39:56; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;29359
8; 872.7; 12-OCT-2007 02:41:23; Dark ; 39.5; 9; Alp Eri ; 0.45; 24000;occ; 79; 0;29359
9; 1179.2; 12-OCT-2007 02:46:30; Dark ; 42.0; 84; Alp Phe ; 2.40; 4500;occ; 84; 0;29359
10; 1578.7; 12-OCT-2007 02:53:09; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;29359
11; 2167.0; 12-OCT-2007 03:02:58; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;29359

```

```

12; 2406.9; 12-OCT-2007 03:06:58; Bright; 38.0; 58; 21Alp And ; 2.07; 11000;occ; 76; 0;29359
13; 2898.7; 12-OCT-2007 03:15:10; Bright; 38.0; 68; 18Alp Cas ; 2.22; 4500;occ; 76; 0;29359
14; 2982.1; 12-OCT-2007 03:16:33; Bright; 35.5; 76; 27Gam Cas ; 2.30; 30000;occ; 71; 0;29359
15; 3426.6; 12-OCT-2007 03:23:57; Bright; 32.0; 49; 1Alp UMi ; 1.99; 6300;occ; 64; 0;29359
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071012_033208_000055802062_00247_29359_4521.N1
 1; -2118.4; 12-OCT-2007 03:32:08; Bright; 37.0; 36; 50Alp UMA ; 1.80; 6300;occ; 74; 0;29359
 2; -2026.0; 12-OCT-2007 03:33:41; Bright; 49.0; 82; 48Bet UMA ; 2.37; 10600;occ; 98; 0;29359
 3; -1825.9; 12-OCT-2007 03:37:01; Bright; 37.5; 174; 52Psi UMA ; 3.00; 4400;occ; 75; 0;29359
 4; -1416.1; 12-OCT-2007 03:43:51; Bright; 39.0; 166; 17Eps Leo ; 2.98; 6000;occ; 78; 0;29359
 5; -1224.7; 12-OCT-2007 03:47:02; Bright; 39.0; 22; 32Alp Leo ; 1.36; 15200;occ; 78; 0;29359
 6; -800.2; 12-OCT-2007 03:54:07; Dark ; 52.0; 48; 30Alp Hya ; 1.98; 4100;occ; 104; 0;29359
 7; -223.5; 12-OCT-2007 04:03:43; Dark ; 43.0; 65; Lam Vel ; 2.20; 4400;occ; 86; 0;29359
 8; -42.3; 12-OCT-2007 04:06:44; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;29359
 9; 80.9; 12-OCT-2007 04:08:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29360
10; 207.9; 12-OCT-2007 04:10:55; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;29360
11; 290.4; 12-OCT-2007 04:12:17; Dark ; 49.5; 2; Alp Car ; -0.74; 7000;occ; 99; 0;29360
12; 786.1; 12-OCT-2007 04:20:33; Dark ; 38.0; 143; Alp Hyi ; 2.86; 7200;occ; 76; 0;29360
13; 873.2; 12-OCT-2007 04:22:00; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;29360
14; 1179.5; 12-OCT-2007 04:27:06; Dark ; 41.5; 84; Alp Phe ; 2.40; 4500;occ; 83; 0;29360
15; 1578.9; 12-OCT-2007 04:33:46; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;29360
16; 2167.0; 12-OCT-2007 04:43:34; Bright; 36.5; 140; 88Gam Peg ; 2.83; 26000;occ; 73; 0;29360
17; 2407.0; 12-OCT-2007 04:47:34; Bright; 36.5; 58; 21Alp And ; 2.07; 11000;occ; 73; 0;29360
18; 2898.6; 12-OCT-2007 04:55:45; Bright; 37.5; 68; 18Alp Cas ; 2.22; 4500;occ; 75; 0;29360
19; 2981.9; 12-OCT-2007 04:57:09; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;29360
20; 3426.7; 12-OCT-2007 05:04:33; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;29360
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071012_051245_000055812062_00248_29360_4522.N1
 1; -2118.2; 12-OCT-2007 05:12:45; Bright; 37.0; 36; 50Alp UMA ; 1.80; 6300;occ; 74; 0;29360
 2; -2025.7; 12-OCT-2007 05:14:17; Bright; 33.0; 82; 48Bet UMA ; 2.37; 10600;occ; 66; 0;29360
 3; -1825.7; 12-OCT-2007 05:17:37; Bright; 34.5; 174; 52Psi UMA ; 3.00; 4400;occ; 69; 0;29360
 4; -1415.8; 12-OCT-2007 05:24:27; Bright; 39.0; 166; 17Eps Leo ; 2.98; 6000;occ; 78; 0;29360
 5; -1224.2; 12-OCT-2007 05:27:39; Bright; 35.5; 22; 32Alp Leo ; 1.36; 15200;occ; 71; 0;29360
 6; -799.5; 12-OCT-2007 05:34:43; Dark ; 54.0; 48; 30Alp Hya ; 1.98; 4100;occ; 108; 0;29360
 7; -223.0; 12-OCT-2007 05:44:20; Dark ; 51.0; 65; Lam Vel ; 2.20; 4400;occ; 102; 0;29360
 8; -41.5; 12-OCT-2007 05:47:21; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;29360
 9; 81.8; 12-OCT-2007 05:49:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29361
10; 208.8; 12-OCT-2007 05:51:32; Dark ; 42.5; 161; Tau Pup ; 2.93; 4500;occ; 85; 0;29361
11; 291.2; 12-OCT-2007 05:52:54; Dark ; 60.0; 2; Alp Car ; -0.74; 7000;occ; 120; 0;29361
12; 786.5; 12-OCT-2007 06:01:09; Dark ; 38.0; 143; Alp Hyi ; 2.86; 7200;occ; 76; 0;29361
13; 873.5; 12-OCT-2007 06:02:36; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;29361
14; 1185.9; 12-OCT-2007 06:07:49; Dark ; 34.0; 84; Alp Phe ; 2.40; 4500;occ; 68; 0;29361
15; 1579.1; 12-OCT-2007 06:14:22; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;29361
16; 2166.8; 12-OCT-2007 06:24:10; Bright; 36.5; 140; 88Gam Peg ; 2.83; 26000;occ; 73; 0;29361
17; 2407.0; 12-OCT-2007 06:28:10; Bright; 37.5; 58; 21Alp And ; 2.07; 11000;occ; 75; 0;29361
18; 2898.4; 12-OCT-2007 06:36:21; Bright; 38.5; 68; 18Alp Cas ; 2.22; 4500;occ; 77; 0;29361
19; 2981.7; 12-OCT-2007 06:37:44; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;29361
20; 3426.7; 12-OCT-2007 06:45:09; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29361
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071012_211946_000036852062_00258_29370_4523.N1
 1; 1580.2; 12-OCT-2007 21:19:46; Dark ; 42.5; 52; 16Bet Cet ; 2.04; 4500;occ; 85; 0;29370
 2; 2166.5; 12-OCT-2007 21:29:33; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;29370
 3; 2406.0; 12-OCT-2007 21:33:32; Bright; 37.0; 58; 21Alp And ; 2.07; 11000;occ; 74; 0;29370
 4; 2896.2; 12-OCT-2007 21:41:42; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;29370
 5; 2979.2; 12-OCT-2007 21:43:05; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;29370
 6; 3426.5; 12-OCT-2007 21:50:33; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;29370
 7; 3918.1; 12-OCT-2007 21:58:44; Bright; 45.5; 36; 50Alp UMA ; 1.80; 6300;occ; 91; 0;29370
 8; 4010.7; 12-OCT-2007 22:00:17; Bright; 52.0; 82; 48Bet UMA ; 2.37; 10600;occ; 104; 0;29370
 9; 4211.4; 12-OCT-2007 22:03:38; Bright; 33.5; 174; 52Psi UMA ; 3.00; 4400;occ; 67; 0;29370
10; 4622.4; 12-OCT-2007 22:10:29; Bright; 44.0; 166; 17Eps Leo ; 2.98; 6000;occ; 88; 0;29370
11; 4814.5; 12-OCT-2007 22:13:41; Bright; 38.0; 22; 32Alp Leo ; 1.36; 15200;occ; 76; 0;29370
12; 5242.4; 12-OCT-2007 22:20:49; Dark ; 23.5; 48; 30Alp Hya ; 1.98; 4100;occ; 47; 0;29370
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071012_222049_000060862062_00258_29370_4524.N1
 1; -793.5; 12-OCT-2007 22:20:49; Dark ; 51.5; 48; 30Alp Hya ; 1.98; 4100;occ; 103; 0;29370
 2; -217.6; 12-OCT-2007 22:30:24; Dark ; 44.5; 65; Lam Vel ; 2.20; 4400;occ; 89; 0;29370
 3; -34.5; 12-OCT-2007 22:33:27; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;29370
 4; 90.4; 12-OCT-2007 22:35:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29371
 5; 216.8; 12-OCT-2007 22:37:39; Dark ; 45.5; 161; Tau Pup ; 2.93; 4500;occ; 91; 0;29371
 6; 299.2; 12-OCT-2007 22:39:01; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 0;29371
 7; 789.4; 12-OCT-2007 22:47:11; Dark ; 36.5; 143; Alp Hyi ; 2.86; 7200;occ; 73; 0;29371
 8; 876.4; 12-OCT-2007 22:48:38; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;29371

```



```

9; 1580.3; 12-OCT-2007 23:00:22; Dark ; 42.0; 52; 16Bet Cet ; 2.04; 4500;occ; 84; 0;29371
10; 2166.4; 12-OCT-2007 23:10:08; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;29371
11; 2406.0; 12-OCT-2007 23:14:08; Bright; 35.5; 58; 21Alp And ; 2.07; 11000;occ; 71; 0;29371
12; 2896.0; 12-OCT-2007 23:22:18; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;29371
13; 2978.9; 12-OCT-2007 23:23:41; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;29371
14; 3426.4; 12-OCT-2007 23:31:08; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;29371
15; 3918.1; 12-OCT-2007 23:39:20; Bright; 36.5; 36; 50Alp UMa ; 1.80; 6300;occ; 73; 0;29371
16; 4010.8; 12-OCT-2007 23:40:53; Bright; 35.0; 82; 48Bet UMa ; 2.37; 10600;occ; 70; 0;29371
17; 4211.5; 12-OCT-2007 23:44:14; Bright; 34.5; 174; 52Psi UMa ; 3.00; 4400;occ; 69; 0;29371
18; 4622.7; 12-OCT-2007 23:51:05; Bright; 40.5; 166; 17Eps Leo ; 2.98; 6000;occ; 81; 0;29371
19; 4814.8; 12-OCT-2007 23:54:17; Bright; 39.5; 22; 32Alp Leo ; 1.36; 15200;occ; 79; 0;29371
20; 5243.0; 13-OCT-2007 00:01:25; Dark ; 50.0; 48; 30Alp Hya ; 1.98; 4100;occ; 100; 0;29371
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071012_065321_000037192062_00249_29361_9084.N1
1; -2118.2; 12-OCT-2007 06:53:21; Bright; 36.5; 36; 50Alp UMa ; 1.80; 6300;occ; 73; 0;29361
2; -2025.7; 12-OCT-2007 06:54:53; Bright; 35.0; 82; 48Bet UMa ; 2.37; 10600;occ; 70; 0;29361
3; -1825.6; 12-OCT-2007 06:58:13; Bright; 52.0; 174; 52Psi UMa ; 3.00; 4400;occ; 104; 0;29361
4; -1415.4; 12-OCT-2007 07:05:03; Bright; 40.0; 166; 17Eps Leo ; 2.98; 6000;occ; 80; 0;29361
5; -1224.0; 12-OCT-2007 07:08:15; Bright; 35.0; 22; 32Alp Leo ; 1.36; 15200;occ; 70; 0;29361
6; -798.9; 12-OCT-2007 07:15:20; Dark ; 48.0; 48; 30Alp Hya ; 1.98; 4100;occ; 96; 0;29361
7; -222.5; 12-OCT-2007 07:24:56; Dark ; 45.0; 65; Lam Vel ; 2.20; 4400;occ; 90; 0;29361
8; -40.8; 12-OCT-2007 07:27:58; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;29361
9; 82.6; 12-OCT-2007 07:30:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29362
10; 209.5; 12-OCT-2007 07:32:08; Dark ; 44.5; 161; Tau Pup ; 2.93; 4500;occ; 89; 0;29362
11; 292.1; 12-OCT-2007 07:33:31; Dark ; 58.5; 2; Alp Car ; -0.74; 7000;occ; 117; 0;29362
12; 786.8; 12-OCT-2007 07:41:46; Dark ; 38.0; 143; Alp Hyi ; 2.86; 7200;occ; 76; 0;29362
13; 873.8; 12-OCT-2007 07:43:13; Dark ; 49.0; 9; Alp Eri ; 0.45; 24000;occ; 98; 0;29362
14; 1579.2; 12-OCT-2007 07:54:58; Dark ; 22.5; 52; 16Bet Cet ; 2.04; 4500;occ; 45; 0;29362
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071012_075458_000060822062_00250_29362_9085.N1
1; 1579.2; 12-OCT-2007 07:54:58; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;29362
2; 2166.8; 12-OCT-2007 08:04:46; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;29362
3; 2406.8; 12-OCT-2007 08:08:46; Bright; 36.5; 58; 21Alp And ; 2.07; 11000;occ; 73; 0;29362
4; 2898.2; 12-OCT-2007 08:16:57; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;29362
5; 2981.4; 12-OCT-2007 08:18:20; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;29362
6; 3426.7; 12-OCT-2007 08:25:45; Bright; 32.0; 49; 1Alp UMi ; 1.99; 6300;occ; 64; 0;29362
7; 3917.9; 12-OCT-2007 08:33:57; Bright; 36.0; 36; 50Alp UMa ; 1.80; 6300;occ; 72; 0;29362
8; 4010.4; 12-OCT-2007 08:35:29; Bright; 36.0; 82; 48Bet UMa ; 2.37; 10600;occ; 72; 0;29362
9; 4210.6; 12-OCT-2007 08:38:49; Bright; 45.5; 174; 52Psi UMa ; 3.00; 4400;occ; 91; 0;29362
10; 4620.6; 12-OCT-2007 08:45:39; Bright; 40.0; 166; 17Eps Leo ; 2.98; 6000;occ; 80; 0;29362
11; 4812.4; 12-OCT-2007 08:48:51; Bright; 39.0; 22; 32Alp Leo ; 1.36; 15200;occ; 78; 0;29362
12; 5237.7; 12-OCT-2007 08:55:56; Dark ; 44.5; 48; 30Alp Hya ; 1.98; 4100;occ; 89; 0;29362
13; 5814.1; 12-OCT-2007 09:05:33; Dark ; 44.0; 65; Lam Vel ; 2.20; 4400;occ; 88; 0;29362
14; 5995.8; 12-OCT-2007 09:08:35; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;29362
15; 6119.4; 12-OCT-2007 09:10:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29362
16; 6246.2; 12-OCT-2007 09:12:45; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;29362
17; 6328.8; 12-OCT-2007 09:14:08; Dark ; 59.0; 2; Alp Car ; -0.74; 7000;occ; 118; 0;29362
18; 6822.9; 12-OCT-2007 09:22:22; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;29362
19; 6910.1; 12-OCT-2007 09:23:49; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;29362
20; 7615.3; 12-OCT-2007 09:35:34; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;29362
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071012_094521_000054912062_00251_29363_9086.N1
1; 2166.9; 12-OCT-2007 09:45:21; Bright; 36.5; 140; 88Gam Peg ; 2.83; 26000;occ; 73; 0;29363
2; 2406.6; 12-OCT-2007 09:49:21; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;29363
3; 2897.9; 12-OCT-2007 09:57:33; Bright; 37.0; 68; 18Alp Cas ; 2.22; 4500;occ; 74; 0;29363
4; 2981.1; 12-OCT-2007 09:58:56; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;29363
5; 3426.7; 12-OCT-2007 10:06:21; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29363
6; 3918.0; 12-OCT-2007 10:14:33; Bright; 35.5; 36; 50Alp UMa ; 1.80; 6300;occ; 71; 0;29363
7; 4010.5; 12-OCT-2007 10:16:05; Bright; 34.5; 82; 48Bet UMa ; 2.37; 10600;occ; 69; 0;29363
8; 4210.7; 12-OCT-2007 10:19:25; Bright; 34.0; 174; 52Psi UMa ; 3.00; 4400;occ; 68; 0;29363
9; 4620.8; 12-OCT-2007 10:26:15; Bright; 39.0; 166; 17Eps Leo ; 2.98; 6000;occ; 78; 0;29363
10; 4812.5; 12-OCT-2007 10:29:27; Bright; 39.5; 22; 32Alp Leo ; 1.36; 15200;occ; 79; 0;29363
11; 5238.3; 12-OCT-2007 10:36:33; Dark ; 52.0; 48; 30Alp Hya ; 1.98; 4100;occ; 104; 0;29363
12; 5814.5; 12-OCT-2007 10:46:09; Dark ; 44.5; 65; Lam Vel ; 2.20; 4400;occ; 89; 0;29363
13; 5996.5; 12-OCT-2007 10:49:11; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;29363
14; 6120.2; 12-OCT-2007 10:51:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29363
15; 6247.0; 12-OCT-2007 10:53:22; Dark ; 44.5; 161; Tau Pup ; 2.93; 4500;occ; 89; 0;29363
16; 6329.6; 12-OCT-2007 10:54:44; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0;29363
17; 6823.3; 12-OCT-2007 11:02:58; Dark ; 36.5; 143; Alp Hyi ; 2.86; 7200;occ; 73; 0;29363
18; 6910.3; 12-OCT-2007 11:04:25; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;29363
19; 7615.4; 12-OCT-2007 11:16:10; Dark ; 42.5; 52; 16Bet Cet ; 2.04; 4500;occ; 85; 0;29363

```

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20071012\_111636\_000060542062\_00252\_29364\_9087.N1

1; 1605.5; 12-OCT-2007 11:16:36; Dark ; 43.0; 52; 16Bet Cet ; 2.04; 4500;occ; 86; 52;29364  
2; 2166.7; 12-OCT-2007 11:25:57; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;29364  
3; 2406.5; 12-OCT-2007 11:29:57; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;29364  
4; 2897.7; 12-OCT-2007 11:38:08; Bright; 40.0; 68; 18Alp Cas ; 2.22; 4500;occ; 80; 0;29364  
5; 2980.8; 12-OCT-2007 11:39:31; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;29364  
6; 3426.6; 12-OCT-2007 11:46:57; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;29364  
7; 3917.9; 12-OCT-2007 11:55:08; Bright; 37.0; 36; 50Alp UMa ; 1.80; 6300;occ; 74; 0;29364  
8; 4010.5; 12-OCT-2007 11:56:41; Bright; 34.0; 82; 48Bet UMa ; 2.37; 10600;occ; 68; 0;29364  
9; 4210.9; 12-OCT-2007 12:00:01; Bright; 34.5; 174; 52Psi UMa ; 3.00; 4400;occ; 69; 0;29364  
10; 4621.0; 12-OCT-2007 12:06:51; Bright; 47.5; 166; 17Eps Leo ; 2.98; 6000;occ; 95; 0;29364  
11; 4812.9; 12-OCT-2007 12:10:03; Bright; 56.0; 22; 32Alp Leo ; 1.36; 15200;occ; 112; 0;29364  
12; 5238.8; 12-OCT-2007 12:17:09; Dark ; 48.0; 48; 30Alp Hya ; 1.98; 4100;occ; 96; 0;29364  
13; 5815.1; 12-OCT-2007 12:26:46; Dark ; 47.5; 65; Lam Vel ; 2.20; 4400;occ; 95; 0;29364  
14; 5997.2; 12-OCT-2007 12:29:48; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;29364  
15; 6121.1; 12-OCT-2007 12:31:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29364  
16; 6247.8; 12-OCT-2007 12:33:58; Dark ; 42.5; 161; Tau Pup ; 2.93; 4500;occ; 85; 0;29364  
17; 6330.3; 12-OCT-2007 12:35:21; Dark ; 46.5; 2; Alp Car ;-0.74; 7000;occ; 93; 0;29364  
18; 6823.6; 12-OCT-2007 12:43:34; Dark ; 37.0; 143; Alp Hyi ; 2.86; 7200;occ; 74; 0;29364  
19; 6910.6; 12-OCT-2007 12:45:01; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;29364  
20; 7615.5; 12-OCT-2007 12:56:46; Dark ; 45.0; 52; 16Bet Cet ; 2.04; 4500;occ; 90; 0;29364

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20071012\_125646\_000053792062\_00253\_29365\_9088.N1

1; 1579.7; 12-OCT-2007 12:56:46; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;29365  
2; 2166.8; 12-OCT-2007 13:06:33; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;29365  
3; 2406.6; 12-OCT-2007 13:10:33; Bright; 37.0; 58; 21Alp And ; 2.07; 11000;occ; 74; 0;29365  
4; 2897.5; 12-OCT-2007 13:18:44; Bright; 39.5; 68; 18Alp Cas ; 2.22; 4500;occ; 79; 0;29365  
5; 2980.5; 12-OCT-2007 13:20:07; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;29365  
6; 3426.6; 12-OCT-2007 13:27:33; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;29365  
7; 3918.0; 12-OCT-2007 13:35:44; Bright; 36.5; 36; 50Alp UMa ; 1.80; 6300;occ; 73; 0;29365  
8; 4010.6; 12-OCT-2007 13:37:17; Bright; 35.5; 82; 48Bet UMa ; 2.37; 10600;occ; 71; 0;29365  
9; 4211.0; 12-OCT-2007 13:40:37; Bright; 35.0; 174; 52Psi UMa ; 3.00; 4400;occ; 70; 0;29365  
10; 4621.2; 12-OCT-2007 13:47:28; Bright; 49.0; 166; 17Eps Leo ; 2.98; 6000;occ; 98; 0;29365  
11; 4813.2; 12-OCT-2007 13:50:40; Bright; 53.5; 22; 32Alp Leo ; 1.36; 15200;occ; 107; 0;29365  
12; 5239.5; 12-OCT-2007 13:57:46; Dark ; 44.0; 48; 30Alp Hya ; 1.98; 4100;occ; 88; 0;29365  
13; 5815.7; 12-OCT-2007 14:07:22; Dark ; 49.0; 65; Lam Vel ; 2.20; 4400;occ; 98; 0;29365  
14; 5998.0; 12-OCT-2007 14:10:24; Dark ; 40.5; 34; Gam2Vel ; 1.79; 23000;occ; 81; 0;29365  
15; 6122.0; 12-OCT-2007 14:12:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29365  
16; 6248.7; 12-OCT-2007 14:14:35; Dark ; 44.0; 161; Tau Pup ; 2.93; 4500;occ; 88; 0;29365  
17; 6331.2; 12-OCT-2007 14:15:58; Dark ; 49.0; 2; Alp Car ;-0.74; 7000;occ; 98; 0;29365  
18; 6823.9; 12-OCT-2007 14:24:10; Dark ; 37.5; 143; Alp Hyi ; 2.86; 7200;occ; 75; 0;29365  
19; 6911.0; 12-OCT-2007 14:25:37; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;29365

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20071012\_143722\_000053762062\_00254\_29366\_9089.N1

1; 1579.8; 12-OCT-2007 14:37:22; Dark ; 44.0; 52; 16Bet Cet ; 2.04; 4500;occ; 88; 0;29366  
2; 2166.6; 12-OCT-2007 14:47:09; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;29366  
3; 2406.5; 12-OCT-2007 14:51:09; Bright; 37.5; 58; 21Alp And ; 2.07; 11000;occ; 75; 0;29366  
4; 2897.3; 12-OCT-2007 14:59:20; Bright; 38.5; 68; 18Alp Cas ; 2.22; 4500;occ; 77; 0;29366  
5; 2980.4; 12-OCT-2007 15:00:43; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;29366  
6; 3426.7; 12-OCT-2007 15:08:09; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29366  
7; 3918.2; 12-OCT-2007 15:16:20; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;29366  
8; 4010.6; 12-OCT-2007 15:17:53; Bright; 40.0; 82; 48Bet UMa ; 2.37; 10600;occ; 80; 0;29366  
9; 4211.2; 12-OCT-2007 15:21:13; Bright; 34.5; 174; 52Psi UMa ; 3.00; 4400;occ; 69; 0;29366  
10; 4621.7; 12-OCT-2007 15:28:04; Bright; 50.0; 166; 17Eps Leo ; 2.98; 6000;occ; 100; 0;29366  
11; 4813.6; 12-OCT-2007 15:31:16; Bright; 56.0; 22; 32Alp Leo ; 1.36; 15200;occ; 112; 0;29366  
12; 5240.1; 12-OCT-2007 15:38:22; Dark ; 49.0; 48; 30Alp Hya ; 1.98; 4100;occ; 98; 0;29366  
13; 5816.3; 12-OCT-2007 15:47:59; Dark ; 43.5; 65; Lam Vel ; 2.20; 4400;occ; 87; 0;29366  
14; 5998.7; 12-OCT-2007 15:51:01; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;29366  
15; 6122.9; 12-OCT-2007 15:53:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29366  
16; 6249.6; 12-OCT-2007 15:55:12; Dark ; 42.5; 161; Tau Pup ; 2.93; 4500;occ; 85; 0;29366  
17; 6332.0; 12-OCT-2007 15:56:34; Dark ; 46.5; 2; Alp Car ;-0.74; 7000;occ; 93; 0;29366  
18; 6824.3; 12-OCT-2007 16:04:47; Dark ; 37.5; 143; Alp Hyi ; 2.86; 7200;occ; 75; 0;29366  
19; 6911.3; 12-OCT-2007 16:06:14; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;29366

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20071012\_161758\_000053812062\_00255\_29367\_9090.N1

1; 1579.8; 12-OCT-2007 16:17:58; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;29367  
2; 2166.6; 12-OCT-2007 16:27:45; Bright; 35.5; 140; 88Gam Peg ; 2.83; 26000;occ; 71; 0;29367  
3; 2406.4; 12-OCT-2007 16:31:45; Bright; 37.0; 58; 21Alp And ; 2.07; 11000;occ; 74; 0;29367  
4; 2897.0; 12-OCT-2007 16:39:55; Bright; 38.5; 68; 18Alp Cas ; 2.22; 4500;occ; 77; 0;29367  
5; 2980.0; 12-OCT-2007 16:41:18; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;29367  
6; 3426.5; 12-OCT-2007 16:48:45; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;29367

```

7; 3918.1; 12-OCT-2007 16:56:56; Bright; 35.0; 36; 50Alp UMA ; 1.80; 6300;occ; 70; 0;29367
8; 4010.7; 12-OCT-2007 16:58:29; Bright; 34.5; 82; 48Bet UMA ; 2.37; 10600;occ; 69; 0;29367
9; 4211.2; 12-OCT-2007 17:01:49; Bright; 33.0; 174; 52Psi UMA ; 3.00; 4400;occ; 66; 0;29367
10; 4621.9; 12-OCT-2007 17:08:40; Bright; 39.5; 166; 17Eps Leo ; 2.98; 6000;occ; 79; 0;29367
11; 4813.8; 12-OCT-2007 17:11:52; Bright; 56.0; 22; 32Alp Leo ; 1.36; 15200;occ; 112; 0;29367
12; 5240.7; 12-OCT-2007 17:18:59; Dark ; 52.5; 48; 30Alp Hya ; 1.98; 4100;occ; 105; 0;29367
13; 5816.8; 12-OCT-2007 17:28:35; Dark ; 48.5; 65; Lam Vel ; 2.20; 4400;occ; 97; 0;29367
14; 5999.4; 12-OCT-2007 17:31:38; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;29367
15; 6123.8; 12-OCT-2007 17:33:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29367
16; 6250.5; 12-OCT-2007 17:35:49; Dark ; 44.5; 161; Tau Pup ; 2.93; 4500;occ; 89; 0;29367
17; 6332.8; 12-OCT-2007 17:37:11; Dark ; 48.5; 2; Alp Car ; -0.74; 7000;occ; 97; 0;29367
18; 6824.7; 12-OCT-2007 17:45:23; Dark ; 37.5; 143; Alp Hyi ; 2.86; 7200;occ; 75; 0;29367
19; 6911.6; 12-OCT-2007 17:46:50; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;29367
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071012_175834_000053742062_00256_29368_9091.N1
1; 1580.0; 12-OCT-2007 17:58:34; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;29368
2; 2166.5; 12-OCT-2007 18:08:21; Bright; 37.5; 140; 88Gam Peg ; 2.83; 26000;occ; 75; 0;29368
3; 2406.2; 12-OCT-2007 18:12:20; Bright; 36.5; 58; 21Alp And ; 2.07; 11000;occ; 73; 0;29368
4; 2896.8; 12-OCT-2007 18:20:31; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;29368
5; 2979.8; 12-OCT-2007 18:21:54; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;29368
6; 3426.5; 12-OCT-2007 18:29:21; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29368
7; 3918.0; 12-OCT-2007 18:37:32; Bright; 37.0; 36; 50Alp UMA ; 1.80; 6300;occ; 74; 0;29368
8; 4010.8; 12-OCT-2007 18:39:05; Bright; 52.0; 82; 48Bet UMA ; 2.37; 10600;occ; 104; 0;29368
9; 4211.2; 12-OCT-2007 18:42:25; Bright; 41.5; 174; 52Psi UMA ; 3.00; 4400;occ; 83; 0;29368
10; 4622.2; 12-OCT-2007 18:49:16; Bright; 59.0; 166; 17Eps Leo ; 2.98; 6000;occ; 118; 0;29368
11; 4814.1; 12-OCT-2007 18:52:28; Bright; 38.5; 22; 32Alp Leo ; 1.36; 15200;occ; 77; 0;29368
12; 5241.3; 12-OCT-2007 18:59:36; Dark ; 55.0; 48; 30Alp Hya ; 1.98; 4100;occ; 110; 0;29368
13; 5817.3; 12-OCT-2007 19:09:12; Dark ; 46.5; 65; Lam Vel ; 2.20; 4400;occ; 93; 0;29368
14; 6000.0; 12-OCT-2007 19:12:14; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;29368
15; 6124.6; 12-OCT-2007 19:14:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29368
16; 6251.1; 12-OCT-2007 19:16:25; Dark ; 44.5; 161; Tau Pup ; 2.93; 4500;occ; 89; 0;29368
17; 6333.6; 12-OCT-2007 19:17:48; Dark ; 60.5; 2; Alp Car ; -0.74; 7000;occ; 121; 0;29368
18; 6824.9; 12-OCT-2007 19:25:59; Dark ; 37.5; 143; Alp Hyi ; 2.86; 7200;occ; 75; 0;29368
19; 6911.9; 12-OCT-2007 19:27:26; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 2;29368
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071012_193910_000053762062_00257_29369_9092.N1
1; 1580.0; 12-OCT-2007 19:39:10; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;29369
2; 2166.6; 12-OCT-2007 19:48:57; Bright; 36.5; 140; 88Gam Peg ; 2.83; 26000;occ; 73; 0;29369
3; 2406.1; 12-OCT-2007 19:52:56; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;29369
4; 2896.5; 12-OCT-2007 20:01:07; Bright; 38.5; 68; 18Alp Cas ; 2.22; 4500;occ; 77; 0;29369
5; 2979.4; 12-OCT-2007 20:02:30; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;29369
6; 3426.5; 12-OCT-2007 20:09:57; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29369
7; 3918.1; 12-OCT-2007 20:18:08; Bright; 33.5; 36; 50Alp UMA ; 1.80; 6300;occ; 67; 0;29369
8; 4010.7; 12-OCT-2007 20:19:41; Bright; 39.5; 82; 48Bet UMA ; 2.37; 10600;occ; 79; 0;29369
9; 4211.3; 12-OCT-2007 20:23:02; Bright; 52.0; 174; 52Psi UMA ; 3.00; 4400;occ; 104; 0;29369
10; 4622.3; 12-OCT-2007 20:29:53; Bright; 59.0; 166; 17Eps Leo ; 2.98; 6000;occ; 118; 0;29369
11; 4814.3; 12-OCT-2007 20:33:05; Bright; 56.0; 22; 32Alp Leo ; 1.36; 15200;occ; 112; 0;29369
12; 5241.8; 12-OCT-2007 20:40:12; Dark ; 50.5; 48; 30Alp Hya ; 1.98; 4100;occ; 101; 0;29369
13; 5817.8; 12-OCT-2007 20:49:48; Dark ; 43.5; 65; Lam Vel ; 2.20; 4400;occ; 87; 0;29369
14; 6000.6; 12-OCT-2007 20:52:51; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;29369
15; 6125.4; 12-OCT-2007 20:54:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29369
16; 6252.0; 12-OCT-2007 20:57:02; Dark ; 44.5; 161; Tau Pup ; 2.93; 4500;occ; 89; 0;29369
17; 6334.3; 12-OCT-2007 20:58:25; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0;29369
18; 6825.1; 12-OCT-2007 21:06:35; Dark ; 38.0; 143; Alp Hyi ; 2.86; 7200;occ; 76; 0;29369
19; 6912.0; 12-OCT-2007 21:08:02; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;29369
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071013_001101_000050712062_00259_29371_4525.N1
1; -217.0; 13-OCT-2007 00:11:01; Dark ; 45.0; 65; Lam Vel ; 2.20; 4400;occ; 90; 0;29371
2; -33.8; 13-OCT-2007 00:14:04; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;29371
3; 91.2; 13-OCT-2007 00:16:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29372
4; 217.7; 13-OCT-2007 00:18:16; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;29372
5; 299.9; 13-OCT-2007 00:19:38; Dark ; 62.0; 2; Alp Car ; -0.74; 7000;occ; 124; 0;29372
6; 789.7; 13-OCT-2007 00:27:48; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;29372
7; 876.7; 13-OCT-2007 00:29:15; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;29372
8; 1580.5; 13-OCT-2007 00:40:58; Dark ; 45.0; 52; 16Bet Cet ; 2.04; 4500;occ; 90; 0;29372
9; 2166.3; 13-OCT-2007 00:50:44; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;29372
10; 2405.9; 13-OCT-2007 00:54:44; Bright; 36.5; 58; 21Alp And ; 2.07; 11000;occ; 73; 0;29372
11; 2895.7; 13-OCT-2007 01:02:54; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;29372
12; 2978.6; 13-OCT-2007 01:04:16; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;29372
13; 3426.4; 13-OCT-2007 01:11:44; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29372
14; 3918.1; 13-OCT-2007 01:19:56; Bright; 37.5; 36; 50Alp UMA ; 1.80; 6300;occ; 75; 0;29372

```



```

15; 4010.8; 13-OCT-2007 01:21:29; Bright; 35.0; 82; 48Bet UMA ; 2.37; 10600;occ; 70; 0;29372
16; 4211.7; 13-OCT-2007 01:24:50; Bright; 33.5; 174; 52Psi UMA ; 3.00; 4400;occ; 67; 0;29372
17; 4623.0; 13-OCT-2007 01:31:41; Bright; 59.0; 166; 17Eps Leo ; 2.98; 6000;occ; 118; 0;29372
18; 4815.2; 13-OCT-2007 01:34:53; Bright; 39.0; 22; 32Alp Leo ; 1.36; 15200;occ; 78; 0;29372
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071013_014201_000042522062_00260_29372_4526.N1
 1; -792.3; 13-OCT-2007 01:42:01; Dark ; 50.5; 48; 30Alp Hya ; 1.98; 4100;occ; 101; 0;29372
 2; -216.5; 13-OCT-2007 01:51:37; Dark ; 41.5; 65; Lam Vel ; 2.20; 4400;occ; 83; 0;29372
 3; -33.1; 13-OCT-2007 01:54:41; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;29372
 4; 92.1; 13-OCT-2007 01:56:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29373
 5; 218.6; 13-OCT-2007 01:58:52; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;29373
 6; 300.8; 13-OCT-2007 02:00:15; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0;29373
 7; 790.1; 13-OCT-2007 02:08:24; Dark ; 37.0; 143; Alp Hyi ; 2.86; 7200;occ; 74; 0;29373
 8; 877.0; 13-OCT-2007 02:09:51; Dark ; 38.5; 9; Alp Eri ; 0.45; 24000;occ; 77; 0;29373
 9; 1580.7; 13-OCT-2007 02:21:34; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;29373
10; 2166.4; 13-OCT-2007 02:31:20; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;29373
11; 2405.8; 13-OCT-2007 02:35:20; Bright; 37.0; 58; 21Alp And ; 2.07; 11000;occ; 74; 0;29373
12; 2895.5; 13-OCT-2007 02:43:29; Bright; 36.5; 68; 18Alp Cas ; 2.22; 4500;occ; 73; 0;29373
13; 2978.4; 13-OCT-2007 02:44:52; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;29373
14; 3426.4; 13-OCT-2007 02:52:20; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;29373
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071013_030032_000055772062_00261_29373_4527.N1
 1; -2117.7; 13-OCT-2007 03:00:32; Bright; 37.5; 36; 50Alp UMA ; 1.80; 6300;occ; 75; 0;29373
 2; -2025.1; 13-OCT-2007 03:02:05; Bright; 52.0; 82; 48Bet UMA ; 2.37; 10600;occ; 104; 0;29373
 3; -1824.2; 13-OCT-2007 03:05:25; Bright; 52.0; 174; 52Psi UMA ; 3.00; 4400;occ; 104; 0;29373
 4; -1412.7; 13-OCT-2007 03:12:17; Bright; 39.5; 166; 17Eps Leo ; 2.98; 6000;occ; 79; 0;29373
 5; -1220.4; 13-OCT-2007 03:15:29; Bright; 38.5; 22; 32Alp Leo ; 1.36; 15200;occ; 77; 0;29373
 6; -791.7; 13-OCT-2007 03:22:38; Dark ; 51.5; 48; 30Alp Hya ; 1.98; 4100;occ; 103; 0;29373
 7; -215.8; 13-OCT-2007 03:32:14; Dark ; 40.5; 65; Lam Vel ; 2.20; 4400;occ; 81; 0;29373
 8; -32.3; 13-OCT-2007 03:35:17; Dark ; 49.0; 34; Gam2Vel ; 1.79; 23000;occ; 98; 0;29373
 9; 93.0; 13-OCT-2007 03:37:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29374
10; 219.4; 13-OCT-2007 03:39:29; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;29374
11; 301.7; 13-OCT-2007 03:40:51; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 0;29374
12; 790.5; 13-OCT-2007 03:49:00; Dark ; 37.5; 143; Alp Hyi ; 2.86; 7200;occ; 75; 0;29374
13; 877.5; 13-OCT-2007 03:50:27; Dark ; 40.0; 9; Alp Eri ; 0.45; 24000;occ; 80; 0;29374
14; 1581.0; 13-OCT-2007 04:02:11; Dark ; 43.5; 52; 16Bet Cet ; 2.04; 4500;occ; 87; 0;29374
15; 2166.4; 13-OCT-2007 04:11:56; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;29374
16; 2405.8; 13-OCT-2007 04:15:55; Bright; 38.0; 58; 21Alp And ; 2.07; 11000;occ; 76; 0;29374
17; 2895.4; 13-OCT-2007 04:24:05; Bright; 38.5; 68; 18Alp Cas ; 2.22; 4500;occ; 77; 0;29374
18; 2978.2; 13-OCT-2007 04:25:28; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;29374
19; 3426.5; 13-OCT-2007 04:32:56; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;29374
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071013_044108_000055802062_00262_29374_4528.N1
 1; -2117.7; 13-OCT-2007 04:41:08; Bright; 35.5; 36; 50Alp UMA ; 1.80; 6300;occ; 71; 0;29374
 2; -2025.0; 13-OCT-2007 04:42:41; Bright; 52.0; 82; 48Bet UMA ; 2.37; 10600;occ; 104; 0;29374
 3; -1824.1; 13-OCT-2007 04:46:02; Bright; 35.0; 174; 52Psi UMA ; 3.00; 4400;occ; 70; 0;29374
 4; -1412.4; 13-OCT-2007 04:52:53; Bright; 41.0; 166; 17Eps Leo ; 2.98; 6000;occ; 82; 0;29374
 5; -1220.1; 13-OCT-2007 04:56:06; Bright; 38.5; 22; 32Alp Leo ; 1.36; 15200;occ; 77; 0;29374
 6; -791.0; 13-OCT-2007 05:03:15; Dark ; 50.0; 48; 30Alp Hya ; 1.98; 4100;occ; 100; 0;29374
 7; -215.3; 13-OCT-2007 05:12:50; Dark ; 50.5; 65; Lam Vel ; 2.20; 4400;occ; 101; 0;29374
 8; -31.6; 13-OCT-2007 05:15:54; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;29374
 9; 93.8; 13-OCT-2007 05:18:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29375
10; 220.4; 13-OCT-2007 05:20:06; Dark ; 44.0; 161; Tau Pup ; 2.93; 4500;occ; 88; 0;29375
11; 302.5; 13-OCT-2007 05:21:28; Dark ; 61.5; 2; Alp Car ; -0.74; 7000;occ; 123; 0;29375
12; 790.9; 13-OCT-2007 05:29:37; Dark ; 36.0; 143; Alp Hyi ; 2.86; 7200;occ; 72; 0;29375
13; 877.7; 13-OCT-2007 05:31:03; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;29375
14; 1581.1; 13-OCT-2007 05:42:47; Dark ; 45.0; 52; 16Bet Cet ; 2.04; 4500;occ; 90; 0;29375
15; 2166.5; 13-OCT-2007 05:52:32; Bright; 36.5; 140; 88Gam Peg ; 2.83; 26000;occ; 73; 0;29375
16; 2405.7; 13-OCT-2007 05:56:31; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;29375
17; 2895.2; 13-OCT-2007 06:04:41; Bright; 38.0; 68; 18Alp Cas ; 2.22; 4500;occ; 76; 0;29375
18; 2978.0; 13-OCT-2007 06:06:04; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;29375
19; 3426.5; 13-OCT-2007 06:13:32; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29375
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071013_203918_000042522062_00272_29384_4529.N1
 1; 1048.9; 13-OCT-2007 20:39:18; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 44;29384
 2; 1582.3; 13-OCT-2007 20:48:12; Dark ; 42.0; 52; 16Bet Cet ; 2.04; 4500;occ; 84; 0;29384
 3; 2166.2; 13-OCT-2007 20:57:55; Bright; 36.5; 140; 88Gam Peg ; 2.83; 26000;occ; 73; 0;29384
 4; 2405.0; 13-OCT-2007 21:01:54; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;29384
 5; 2566.9; 13-OCT-2007 21:04:36; Bright; 39.0; 53; 43Bet And ; 2.05; 3300;occ; 78; 0;29384
 6; 2893.2; 13-OCT-2007 21:10:02; Bright; 39.5; 68; 18Alp Cas ; 2.22; 4500;occ; 79; 0;29384
 7; 2975.8; 13-OCT-2007 21:11:25; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;29384
 8; 3426.5; 13-OCT-2007 21:18:56; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29384

```

```

9; 3918.8; 13-OCT-2007 21:27:08; Bright; 35.0; 36; 50Alp UMA ; 1.80; 6300;occ; 70; 0;29384
10; 4011.5; 13-OCT-2007 21:28:41; Bright; 35.0; 82; 48Bet UMA ; 2.37; 10600;occ; 70; 0;29384
11; 4212.9; 13-OCT-2007 21:32:02; Bright; 52.0; 174; 52Psi UMA ; 3.00; 4400;occ; 104; 0;29384
12; 4625.7; 13-OCT-2007 21:38:55; Bright; 59.0; 166; 17Eps Leo ; 2.98; 6000;occ; 118; 0;29384
13; 4818.9; 13-OCT-2007 21:42:08; Bright; 39.5; 22; 32Alp Leo ; 1.36; 15200;occ; 79; 0;29384
14; 5251.1; 13-OCT-2007 21:49:20; Dark ; 50.5; 48; 30Alp Hya ; 1.98; 4100;occ; 101; 0;29384
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071013_215855_000055172062_00272_29384_4530.N1
1; -209.6; 13-OCT-2007 21:58:55; Dark ; 51.5; 65; Lam Vel ; 2.20; 4400;occ; 103; 0;29384
2; -24.4; 13-OCT-2007 22:02:01; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;29384
3; 102.5; 13-OCT-2007 22:04:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29385
4; 228.7; 13-OCT-2007 22:06:14; Dark ; 42.5; 161; Tau Pup ; 2.93; 4500;occ; 85; 0;29385
5; 310.5; 13-OCT-2007 22:07:36; Dark ; 50.0; 2; Alp Car ;-0.74; 7000;occ; 100; 0;29385
6; 1027.5; 13-OCT-2007 22:19:33; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;29385
7; 1582.5; 13-OCT-2007 22:28:48; Dark ; 44.0; 52; 16Bet Cet ; 2.04; 4500;occ; 88; 0;29385
8; 2166.3; 13-OCT-2007 22:38:31; Bright; 35.0; 140; 88Gam Peg ; 2.83; 26000;occ; 70; 0;29385
9; 2405.0; 13-OCT-2007 22:42:30; Bright; 36.5; 58; 21Alp And ; 2.07; 11000;occ; 73; 0;29385
10; 2566.5; 13-OCT-2007 22:45:12; Bright; 41.5; 53; 43Bet And ; 2.05; 3300;occ; 83; 0;29385
11; 2893.0; 13-OCT-2007 22:50:38; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;29385
12; 2975.6; 13-OCT-2007 22:52:01; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;29385
13; 3426.3; 13-OCT-2007 22:59:31; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29385
14; 3918.8; 13-OCT-2007 23:07:44; Bright; 37.0; 36; 50Alp UMA ; 1.80; 6300;occ; 74; 0;29385
15; 4011.6; 13-OCT-2007 23:09:17; Bright; 35.0; 82; 48Bet UMA ; 2.37; 10600;occ; 70; 0;29385
16; 4213.1; 13-OCT-2007 23:12:38; Bright; 52.0; 174; 52Psi UMA ; 3.00; 4400;occ; 104; 0;29385
17; 4626.0; 13-OCT-2007 23:19:31; Bright; 51.0; 166; 17Eps Leo ; 2.98; 6000;occ; 102; 0;29385
18; 4819.4; 13-OCT-2007 23:22:45; Bright; 56.0; 22; 32Alp Leo ; 1.36; 15200;occ; 112; 0;29385
19; 5251.7; 13-OCT-2007 23:29:57; Dark ; 56.5; 48; 30Alp Hya ; 1.98; 4100;occ; 113; 0;29385
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071013_233932_000055122062_00273_29385_4531.N1
1; -209.1; 13-OCT-2007 23:39:32; Dark ; 41.5; 65; Lam Vel ; 2.20; 4400;occ; 83; 0;29385
2; -23.7; 13-OCT-2007 23:42:37; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;29385
3; 103.4; 13-OCT-2007 23:44:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29386
4; 229.5; 13-OCT-2007 23:46:50; Dark ; 45.0; 161; Tau Pup ; 2.93; 4500;occ; 90; 0;29386
5; 311.3; 13-OCT-2007 23:48:12; Dark ; 56.5; 2; Alp Car ;-0.74; 7000;occ; 113; 0;29386
6; 1027.9; 14-OCT-2007 00:00:09; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;29386
7; 1582.5; 14-OCT-2007 00:09:23; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;29386
8; 2166.2; 14-OCT-2007 00:19:07; Bright; 35.5; 140; 88Gam Peg ; 2.83; 26000;occ; 71; 0;29386
9; 2404.9; 14-OCT-2007 00:23:06; Bright; 37.5; 58; 21Alp And ; 2.07; 11000;occ; 75; 0;29386
10; 2566.1; 14-OCT-2007 00:25:47; Bright; 43.0; 53; 43Bet And ; 2.05; 3300;occ; 86; 0;29386
11; 2892.7; 14-OCT-2007 00:31:14; Bright; 37.0; 68; 18Alp Cas ; 2.22; 4500;occ; 74; 0;29386
12; 2975.2; 14-OCT-2007 00:32:36; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;29386
13; 3426.3; 14-OCT-2007 00:40:07; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;29386
14; 3918.8; 14-OCT-2007 00:48:20; Bright; 37.0; 36; 50Alp UMA ; 1.80; 6300;occ; 74; 0;29386
15; 4011.7; 14-OCT-2007 00:49:53; Bright; 35.0; 82; 48Bet UMA ; 2.37; 10600;occ; 70; 0;29386
16; 4213.1; 14-OCT-2007 00:53:14; Bright; 52.0; 174; 52Psi UMA ; 3.00; 4400;occ; 104; 0;29386
17; 4626.4; 14-OCT-2007 01:00:07; Bright; 41.5; 166; 17Eps Leo ; 2.98; 6000;occ; 83; 0;29386
18; 4819.7; 14-OCT-2007 01:03:21; Bright; 40.5; 22; 32Alp Leo ; 1.36; 15200;occ; 81; 0;29386
19; 5252.4; 14-OCT-2007 01:10:33; Dark ; 51.0; 48; 30Alp Hya ; 1.98; 4100;occ; 102; 0;29386
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071013_062144_000037442062_00263_29375_9093.N1
1; -2117.6; 13-OCT-2007 06:21:44; Bright; 37.0; 36; 50Alp UMA ; 1.80; 6300;occ; 74; 0;29375
2; -2024.9; 13-OCT-2007 06:23:17; Bright; 40.5; 82; 48Bet UMA ; 2.37; 10600;occ; 81; 0;29375
3; -1824.0; 13-OCT-2007 06:26:38; Bright; 35.0; 174; 52Psi UMA ; 3.00; 4400;occ; 70; 0;29375
4; -1219.8; 13-OCT-2007 06:36:42; Bright; 39.0; 22; 32Alp Leo ; 1.36; 15200;occ; 78; 0;29375
5; -790.4; 13-OCT-2007 06:43:51; Dark ; 53.0; 48; 30Alp Hya ; 1.98; 4100;occ; 106; 0;29375
6; -214.7; 13-OCT-2007 06:53:27; Dark ; 44.0; 65; Lam Vel ; 2.20; 4400;occ; 88; 0;29375
7; -30.9; 13-OCT-2007 06:56:31; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;29375
8; 94.7; 13-OCT-2007 06:58:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29376
9; 221.1; 13-OCT-2007 07:00:43; Dark ; 45.5; 161; Tau Pup ; 2.93; 4500;occ; 91; 0;29376
10; 303.3; 13-OCT-2007 07:02:05; Dark ; 48.0; 2; Alp Car ;-0.74; 7000;occ; 96; 0;29376
11; 791.2; 13-OCT-2007 07:10:13; Dark ; 36.5; 143; Alp Hyi ; 2.86; 7200;occ; 73; 0;29376
12; 878.0; 13-OCT-2007 07:11:40; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;29376
13; 1581.2; 13-OCT-2007 07:23:23; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;29376
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071013_073308_000054952062_00264_29376_9094.N1
1; 2166.5; 13-OCT-2007 07:33:08; Bright; 36.5; 140; 88Gam Peg ; 2.83; 26000;occ; 73; 0;29376
2; 2405.6; 13-OCT-2007 07:37:07; Bright; 36.5; 58; 21Alp And ; 2.07; 11000;occ; 73; 0;29376
3; 2895.0; 13-OCT-2007 07:45:17; Bright; 38.0; 68; 18Alp Cas ; 2.22; 4500;occ; 76; 0;29376
4; 2977.8; 13-OCT-2007 07:46:40; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;29376
5; 3426.5; 13-OCT-2007 07:54:08; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;29376
6; 3918.4; 13-OCT-2007 08:02:20; Bright; 37.5; 36; 50Alp UMA ; 1.80; 6300;occ; 75; 0;29376
7; 4011.2; 13-OCT-2007 08:03:53; Bright; 34.5; 82; 48Bet UMA ; 2.37; 10600;occ; 69; 0;29376

```

```

8; 4212.1; 13-OCT-2007 08:07:14; Bright; 33.5; 174; 52Psi UMa ; 3.00; 4400;occ; 67; 0;29376
9; 4624.0; 13-OCT-2007 08:14:06; Bright; 39.0; 166; 17Eps Leo ; 2.98; 6000;occ; 78; 0;29376
10; 4816.6; 13-OCT-2007 08:17:18; Bright; 39.5; 22; 32Alp Leo ; 1.36; 15200;occ; 79; 0;29376
11; 5246.1; 13-OCT-2007 08:24:28; Dark ; 53.5; 48; 30Alp Hya ; 1.98; 4100;occ; 107; 0;29376
12; 5821.8; 13-OCT-2007 08:34:03; Dark ; 44.0; 65; Lam Vel ; 2.20; 4400;occ; 88; 0;29376
13; 6005.8; 13-OCT-2007 08:37:08; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;29376
14; 6131.5; 13-OCT-2007 08:39:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29376
15; 6257.9; 13-OCT-2007 08:41:20; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;29376
16; 6340.0; 13-OCT-2007 08:42:42; Dark ; 57.5; 2; Alp Car ; -0.74; 7000;occ; 115; 0;29376
17; 6827.5; 13-OCT-2007 08:50:49; Dark ; 37.0; 143; Alp Hyi ; 2.86; 7200;occ; 74; 0;29376
18; 6914.3; 13-OCT-2007 08:52:16; Dark ; 38.5; 9; Alp Eri ; 0.45; 24000;occ; 77; 0;29376
19; 7617.3; 13-OCT-2007 09:03:59; Dark ; 44.5; 52; 16Bet Cet ; 2.04; 4500;occ; 89; 0;29376
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071013_091344_000054932062_00265_29377_9095.N1
1; 2166.4; 13-OCT-2007 09:13:44; Bright; 36.5; 140; 88Gam Peg ; 2.83; 26000;occ; 73; 0;29377
2; 2405.6; 13-OCT-2007 09:17:43; Bright; 35.5; 58; 21Alp And ; 2.07; 11000;occ; 71; 0;29377
3; 2894.8; 13-OCT-2007 09:25:52; Bright; 38.0; 68; 18Alp Cas ; 2.22; 4500;occ; 76; 0;29377
4; 2977.5; 13-OCT-2007 09:27:15; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;29377
5; 3426.4; 13-OCT-2007 09:34:44; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;29377
6; 3918.5; 13-OCT-2007 09:42:56; Bright; 35.0; 36; 50Alp UMa ; 1.80; 6300;occ; 70; 0;29377
7; 4011.2; 13-OCT-2007 09:44:29; Bright; 33.5; 82; 48Bet UMa ; 2.37; 10600;occ; 67; 0;29377
8; 4212.2; 13-OCT-2007 09:47:50; Bright; 47.0; 174; 52Psi UMa ; 3.00; 4400;occ; 94; 0;29377
9; 4624.1; 13-OCT-2007 09:54:42; Bright; 41.5; 166; 17Eps Leo ; 2.98; 6000;occ; 83; 0;29377
10; 4816.9; 13-OCT-2007 09:57:54; Bright; 40.5; 22; 32Alp Leo ; 1.36; 15200;occ; 81; 0;29377
11; 5246.8; 13-OCT-2007 10:05:04; Dark ; 51.5; 48; 30Alp Hya ; 1.98; 4100;occ; 103; 0;29377
12; 5822.3; 13-OCT-2007 10:14:40; Dark ; 46.0; 65; Lam Vel ; 2.20; 4400;occ; 92; 0;29377
13; 6006.5; 13-OCT-2007 10:17:44; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;29377
14; 6132.3; 13-OCT-2007 10:19:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29377
15; 6258.7; 13-OCT-2007 10:21:56; Dark ; 45.0; 161; Tau Pup ; 2.93; 4500;occ; 90; 0;29377
16; 6340.8; 13-OCT-2007 10:23:18; Dark ; 47.0; 2; Alp Car ; -0.74; 7000;occ; 94; 0;29377
17; 6827.7; 13-OCT-2007 10:31:25; Dark ; 37.5; 143; Alp Hyi ; 2.86; 7200;occ; 75; 0;29377
18; 6914.6; 13-OCT-2007 10:32:52; Dark ; 40.5; 9; Alp Eri ; 0.45; 24000;occ; 81; 0;29377
19; 7617.4; 13-OCT-2007 10:44:35; Dark ; 43.0; 52; 16Bet Cet ; 2.04; 4500;occ; 86; 0;29377
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071013_104435_000044672062_00266_29378_9096.N1
1; 1581.5; 13-OCT-2007 10:44:35; Dark ; 43.5; 52; 16Bet Cet ; 2.04; 4500;occ; 87; 0;29378
2; 2166.2; 13-OCT-2007 10:54:20; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;29378
3; 2405.4; 13-OCT-2007 10:58:19; Bright; 36.5; 58; 21Alp And ; 2.07; 11000;occ; 73; 0;29378
4; 2894.5; 13-OCT-2007 11:06:28; Bright; 39.5; 68; 18Alp Cas ; 2.22; 4500;occ; 79; 0;29378
5; 2977.3; 13-OCT-2007 11:07:51; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;29378
6; 3426.4; 13-OCT-2007 11:15:20; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29378
7; 3918.4; 13-OCT-2007 11:23:32; Bright; 37.5; 36; 50Alp UMa ; 1.80; 6300;occ; 75; 0;29378
8; 4011.3; 13-OCT-2007 11:25:05; Bright; 33.0; 82; 48Bet UMa ; 2.37; 10600;occ; 66; 0;29378
9; 4212.3; 13-OCT-2007 11:28:26; Bright; 34.0; 174; 52Psi UMa ; 3.00; 4400;occ; 68; 0;29378
10; 4624.4; 13-OCT-2007 11:35:18; Bright; 59.0; 166; 17Eps Leo ; 2.98; 6000;occ; 118; 0;29378
11; 4817.1; 13-OCT-2007 11:38:31; Bright; 56.0; 22; 32Alp Leo ; 1.36; 15200;occ; 112; 0;29378
12; 5247.3; 13-OCT-2007 11:45:41; Dark ; 51.0; 48; 30Alp Hya ; 1.98; 4100;occ; 102; 0;29378
13; 5822.8; 13-OCT-2007 11:55:16; Dark ; 48.0; 65; Lam Vel ; 2.20; 4400;occ; 96; 0;29378
14; 6007.2; 13-OCT-2007 11:58:21; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;29378
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071013_134103_000009712062_00268_29380_9097.N1
1; 98.2; 13-OCT-2007 13:41:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29380
2; 224.5; 13-OCT-2007 13:43:10; Dark ; 44.0; 161; Tau Pup ; 2.93; 4500;occ; 88; 0;29380
3; 306.6; 13-OCT-2007 13:44:32; Dark ; 49.5; 2; Alp Car ; -0.74; 7000;occ; 99; 0;29380
4; 1024.8; 13-OCT-2007 13:56:30; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;29380
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071013_140547_000055262062_00268_29380_9098.N1
1; 1581.8; 13-OCT-2007 14:05:47; Dark ; 44.0; 52; 16Bet Cet ; 2.04; 4500;occ; 88; 0;29380
2; 2166.3; 13-OCT-2007 14:15:32; Bright; 36.5; 140; 88Gam Peg ; 2.83; 26000;occ; 73; 0;29380
3; 2405.4; 13-OCT-2007 14:19:31; Bright; 37.0; 58; 21Alp And ; 2.07; 11000;occ; 74; 0;29380
4; 2568.4; 13-OCT-2007 14:22:14; Bright; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;29380
5; 2894.2; 13-OCT-2007 14:27:39; Bright; 38.0; 68; 18Alp Cas ; 2.22; 4500;occ; 76; 0;29380
6; 2976.8; 13-OCT-2007 14:29:02; Bright; 34.5; 76; 27Gam Cas ; 2.30; 30000;occ; 69; 0;29380
7; 3426.4; 13-OCT-2007 14:36:32; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;29380
8; 3918.7; 13-OCT-2007 14:44:44; Bright; 37.0; 36; 50Alp UMa ; 1.80; 6300;occ; 74; 0;29380
9; 4011.4; 13-OCT-2007 14:46:17; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;29380
10; 4212.6; 13-OCT-2007 14:49:38; Bright; 33.5; 174; 52Psi UMa ; 3.00; 4400;occ; 67; 0;29380
11; 4625.0; 13-OCT-2007 14:56:30; Bright; 41.5; 166; 17Eps Leo ; 2.98; 6000;occ; 83; 0;29380
12; 4817.9; 13-OCT-2007 14:59:43; Bright; 44.5; 22; 32Alp Leo ; 1.36; 15200;occ; 89; 0;29380
13; 5248.7; 13-OCT-2007 15:06:54; Dark ; 49.0; 48; 30Alp Hya ; 1.98; 4100;occ; 98; 0;29380
14; 5824.0; 13-OCT-2007 15:16:29; Dark ; 51.0; 65; Lam Vel ; 2.20; 4400;occ; 102; 0;29380
15; 6008.7; 13-OCT-2007 15:19:34; Dark ; 39.5; 34; Gam2Vel ; 1.79; 23000;occ; 79; 0;29380

```



```

16; 6135.0; 13-OCT-2007 15:21:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29380
17; 6261.2; 13-OCT-2007 15:23:46; Dark ; 44.5; 161; Tau Pup ; 2.93; 4500;occ; 89; 0;29380
18; 6343.3; 13-OCT-2007 15:25:09; Dark ; 47.0; 2; Alp Car ;-0.74; 7000;occ; 94; 0;29380
19; 7061.2; 13-OCT-2007 15:37:06; Dark ; 47.5; 157; The1Eri ; 2.91; 9300;occ; 95; 0;29380
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071013_154623_000055232062_00269_29381_9099.N1
 1; 1582.0; 13-OCT-2007 15:46:23; Dark ; 42.5; 52; 16Bet Cet ; 2.04; 4500;occ; 85; 0;29381
 2; 2166.5; 13-OCT-2007 15:56:08; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;29381
 3; 2405.4; 13-OCT-2007 16:00:07; Bright; 37.0; 58; 21Alp And ; 2.07; 11000;occ; 74; 0;29381
 4; 2568.1; 13-OCT-2007 16:02:49; Bright; 40.0; 53; 43Bet And ; 2.05; 3300;occ; 80; 0;29381
 5; 2893.9; 13-OCT-2007 16:08:15; Bright; 38.5; 68; 18Alp Cas ; 2.22; 4500;occ; 77; 0;29381
 6; 2976.6; 13-OCT-2007 16:09:38; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;29381
 7; 3426.5; 13-OCT-2007 16:17:08; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29381
 8; 3918.8; 13-OCT-2007 16:25:20; Bright; 37.5; 36; 50Alp UMa ; 1.80; 6300;occ; 75; 0;29381
 9; 4011.6; 13-OCT-2007 16:26:53; Bright; 35.5; 82; 48Bet UMa ; 2.37; 10600;occ; 71; 0;29381
10; 4212.7; 13-OCT-2007 16:30:14; Bright; 34.5; 174; 52Psi UMa ; 3.00; 4400;occ; 69; 0;29381
11; 4625.4; 13-OCT-2007 16:37:07; Bright; 59.0; 166; 17Eps Leo ; 2.98; 6000;occ; 118; 0;29381
12; 4818.3; 13-OCT-2007 16:40:19; Bright; 56.0; 22; 32Alp Leo ; 1.36; 15200;occ; 112; 0;29381
13; 5249.3; 13-OCT-2007 16:47:31; Dark ; 56.0; 48; 30Alp Hya ; 1.98; 4100;occ; 112; 0;29381
14; 5824.7; 13-OCT-2007 16:57:06; Dark ; 40.0; 65; Lam Vel ; 2.20; 4400;occ; 80; 0;29381
15; 6009.5; 13-OCT-2007 17:00:11; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;29381
16; 6135.9; 13-OCT-2007 17:02:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29381
17; 6262.2; 13-OCT-2007 17:04:23; Dark ; 44.5; 161; Tau Pup ; 2.93; 4500;occ; 89; 0;29381
18; 6344.2; 13-OCT-2007 17:05:45; Dark ; 47.5; 2; Alp Car ;-0.74; 7000;occ; 94; 0;29381
19; 7061.9; 13-OCT-2007 17:17:43; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;29381
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071013_172659_000055252062_00270_29382_9100.N1
 1; 1582.1; 13-OCT-2007 17:26:59; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;29382
 2; 2166.4; 13-OCT-2007 17:36:44; Bright; 35.5; 140; 88Gam Peg ; 2.83; 26000;occ; 71; 0;29382
 3; 2405.3; 13-OCT-2007 17:40:43; Bright; 35.5; 58; 21Alp And ; 2.07; 11000;occ; 71; 0;29382
 4; 2567.6; 13-OCT-2007 17:43:25; Bright; 43.5; 53; 43Bet And ; 2.05; 3300;occ; 87; 0;29382
 5; 2893.7; 13-OCT-2007 17:48:51; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;29382
 6; 2976.2; 13-OCT-2007 17:50:13; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;29382
 7; 3426.5; 13-OCT-2007 17:57:44; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29382
 8; 3918.8; 13-OCT-2007 18:05:56; Bright; 36.5; 36; 50Alp UMa ; 1.80; 6300;occ; 73; 0;29382
 9; 4011.5; 13-OCT-2007 18:07:29; Bright; 33.5; 82; 48Bet UMa ; 2.37; 10600;occ; 67; 0;29382
10; 4212.8; 13-OCT-2007 18:10:50; Bright; 34.5; 174; 52Psi UMa ; 3.00; 4400;occ; 69; 0;29382
11; 4625.5; 13-OCT-2007 18:17:43; Bright; 59.0; 166; 17Eps Leo ; 2.98; 6000;occ; 118; 0;29382
12; 4818.6; 13-OCT-2007 18:20:56; Bright; 56.0; 22; 32Alp Leo ; 1.36; 15200;occ; 112; 0;29382
13; 5250.0; 13-OCT-2007 18:28:07; Dark ; 51.5; 48; 30Alp Hya ; 1.98; 4100;occ; 103; 0;29382
14; 5825.2; 13-OCT-2007 18:37:42; Dark ; 46.5; 65; Lam Vel ; 2.20; 4400;occ; 93; 0;29382
15; 6010.1; 13-OCT-2007 18:40:47; Dark ; 40.5; 34; Gam2Vel ; 1.79; 23000;occ; 81; 0;29382
16; 6136.8; 13-OCT-2007 18:42:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29382
17; 6263.0; 13-OCT-2007 18:45:00; Dark ; 42.5; 161; Tau Pup ; 2.93; 4500;occ; 85; 0;29382
18; 6345.0; 13-OCT-2007 18:46:22; Dark ; 46.0; 2; Alp Car ;-0.74; 7000;occ; 92; 0;29382
19; 7062.3; 13-OCT-2007 18:58:20; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;29382
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071013_185852_000060502062_00271_29383_9101.N1
 1; 1058.3; 13-OCT-2007 18:58:52; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 64;29383
 2; 1582.2; 13-OCT-2007 19:07:35; Dark ; 44.5; 52; 16Bet Cet ; 2.04; 4500;occ; 89; 0;29383
 3; 2166.3; 13-OCT-2007 19:17:20; Bright; 36.5; 140; 88Gam Peg ; 2.83; 26000;occ; 73; 0;29383
 4; 2405.1; 13-OCT-2007 19:21:18; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;29383
 5; 2567.3; 13-OCT-2007 19:24:01; Bright; 40.0; 53; 43Bet And ; 2.05; 3300;occ; 80; 0;29383
 6; 2893.4; 13-OCT-2007 19:29:27; Bright; 38.0; 68; 18Alp Cas ; 2.22; 4500;occ; 76; 0;29383
 7; 2976.0; 13-OCT-2007 19:30:49; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;29383
 8; 3426.4; 13-OCT-2007 19:38:20; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29383
 9; 3918.8; 13-OCT-2007 19:46:32; Bright; 37.5; 36; 50Alp UMa ; 1.80; 6300;occ; 75; 0;29383
10; 4011.5; 13-OCT-2007 19:48:05; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;29383
11; 4212.9; 13-OCT-2007 19:51:26; Bright; 35.5; 174; 52Psi UMa ; 3.00; 4400;occ; 71; 0;29383
12; 4625.6; 13-OCT-2007 19:58:19; Bright; 48.0; 166; 17Eps Leo ; 2.98; 6000;occ; 96; 0;29383
13; 4818.8; 13-OCT-2007 20:01:32; Bright; 46.0; 22; 32Alp Leo ; 1.36; 15200;occ; 92; 0;29383
14; 5250.6; 13-OCT-2007 20:08:44; Dark ; 56.0; 48; 30Alp Hya ; 1.98; 4100;occ; 112; 0;29383
15; 5825.7; 13-OCT-2007 20:18:19; Dark ; 40.0; 65; Lam Vel ; 2.20; 4400;occ; 80; 0;29383
16; 6010.8; 13-OCT-2007 20:21:24; Dark ; 40.5; 34; Gam2Vel ; 1.79; 23000;occ; 81; 0;29383
17; 6137.6; 13-OCT-2007 20:23:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29383
18; 6263.8; 13-OCT-2007 20:25:37; Dark ; 44.5; 161; Tau Pup ; 2.93; 4500;occ; 89; 0;29383
19; 6345.8; 13-OCT-2007 20:26:59; Dark ; 47.0; 2; Alp Car ;-0.74; 7000;occ; 94; 0;29383
20; 7062.8; 13-OCT-2007 20:38:56; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;29383
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071014_012008_000036672062_00274_29386_4532.N1
 1; -208.6; 14-OCT-2007 01:20:08; Dark ; 45.5; 65; Lam Vel ; 2.20; 4400;occ; 91; 0;29386
 2; -23.0; 14-OCT-2007 01:23:14; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;29386

```

```

3; 104.3; 14-OCT-2007 01:25:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29387
4; 230.4; 14-OCT-2007 01:27:27; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;29387
5; 312.2; 14-OCT-2007 01:28:49; Dark ; 48.0; 2; Alp Car ;-0.74; 7000;occ; 96; 0;29387
6; 1028.4; 14-OCT-2007 01:40:45; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;29387
7; 1582.7; 14-OCT-2007 01:49:59; Dark ; 44.0; 52; 16Bet Cet ; 2.04; 4500;occ; 88; 0;29387
8; 2166.3; 14-OCT-2007 01:59:43; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;29387
9; 2404.8; 14-OCT-2007 02:03:42; Bright; 35.5; 58; 21Alp And ; 2.07; 11000;occ; 71; 0;29387
10; 2565.7; 14-OCT-2007 02:06:23; Bright; 43.5; 53; 43Bet And ; 2.05; 3300;occ; 87; 0;29387
11; 2892.6; 14-OCT-2007 02:11:49; Bright; 36.0; 68; 18Alp Cas ; 2.22; 4500;occ; 72; 0;29387
12; 2974.9; 14-OCT-2007 02:13:12; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;29387
13; 3426.4; 14-OCT-2007 02:20:43; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;29387
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071014_022856_000055772062_00275_29387_4533.N1
1;-2117.0; 14-OCT-2007 02:28:56; Bright; 37.0; 36; 50Alp UMA ; 1.80; 6300;occ; 74; 0;29387
2;-2024.2; 14-OCT-2007 02:30:28; Bright; 52.0; 82; 48Bet UMA ; 2.37; 10600;occ; 104; 0;29387
3;-1822.6; 14-OCT-2007 02:33:50; Bright; 52.0; 174; 52Psi UMA ; 3.00; 4400;occ; 104; 0;29387
4;-1409.3; 14-OCT-2007 02:40:43; Bright; 41.5; 166; 17Eps Leo ; 2.98; 6000;occ; 83; 0;29387
5;-1215.8; 14-OCT-2007 02:43:57; Bright; 50.0; 22; 32Alp Leo ; 1.36; 15200;occ; 100; 0;29387
6; -782.8; 14-OCT-2007 02:51:10; Dark ; 52.0; 48; 30Alp Hya ; 1.98; 4100;occ; 104; 0;29387
7; -207.9; 14-OCT-2007 03:00:45; Dark ; 39.5; 65; Lam Vel ; 2.20; 4400;occ; 79; 0;29387
8; -22.1; 14-OCT-2007 03:03:51; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;29387
9; 105.1; 14-OCT-2007 03:05:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29388
10; 231.2; 14-OCT-2007 03:08:04; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;29388
11; 313.0; 14-OCT-2007 03:09:26; Dark ; 46.0; 2; Alp Car ;-0.74; 7000;occ; 92; 0;29388
12; 1029.1; 14-OCT-2007 03:21:22; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;29388
13; 1582.9; 14-OCT-2007 03:30:36; Dark ; 41.5; 52; 16Bet Cet ; 2.04; 4500;occ; 83; 0;29388
14; 2166.3; 14-OCT-2007 03:40:19; Bright; 35.5; 140; 88Gam Peg ; 2.83; 26000;occ; 71; 0;29388
15; 2405.0; 14-OCT-2007 03:44:18; Bright; 37.0; 58; 21Alp And ; 2.07; 11000;occ; 74; 0;29388
16; 2565.5; 14-OCT-2007 03:46:58; Bright; 41.5; 53; 43Bet And ; 2.05; 3300;occ; 83; 0;29388
17; 2892.4; 14-OCT-2007 03:52:25; Bright; 38.5; 68; 18Alp Cas ; 2.22; 4500;occ; 77; 0;29388
18; 2974.9; 14-OCT-2007 03:53:48; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;29388
19; 3426.3; 14-OCT-2007 04:01:19; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;29388
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071014_040932_000055782062_00276_29388_4534.N1
1;-2117.0; 14-OCT-2007 04:09:32; Bright; 35.0; 36; 50Alp UMA ; 1.80; 6300;occ; 70; 0;29388
2;-2024.0; 14-OCT-2007 04:11:05; Bright; 34.5; 82; 48Bet UMA ; 2.37; 10600;occ; 69; 0;29388
3;-1822.5; 14-OCT-2007 04:14:26; Bright; 45.0; 174; 52Psi UMA ; 3.00; 4400;occ; 90; 0;29388
4;-1409.1; 14-OCT-2007 04:21:20; Bright; 39.0; 166; 17Eps Leo ; 2.98; 6000;occ; 78; 0;29388
5;-1215.6; 14-OCT-2007 04:24:33; Bright; 41.0; 22; 32Alp Leo ; 1.36; 15200;occ; 82; 0;29388
6; -782.2; 14-OCT-2007 04:31:47; Dark ; 52.5; 48; 30Alp Hya ; 1.98; 4100;occ; 105; 0;29388
7; -207.4; 14-OCT-2007 04:41:21; Dark ; 46.0; 65; Lam Vel ; 2.20; 4400;occ; 92; 0;29388
8; -21.4; 14-OCT-2007 04:44:27; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;29388
9; 106.0; 14-OCT-2007 04:46:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29389
10; 232.1; 14-OCT-2007 04:48:41; Dark ; 44.0; 161; Tau Pup ; 2.93; 4500;occ; 88; 0;29389
11; 313.8; 14-OCT-2007 04:50:02; Dark ; 58.5; 2; Alp Car ;-0.74; 7000;occ; 117; 0;29389
12; 1029.7; 14-OCT-2007 05:01:58; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;29389
13; 1583.1; 14-OCT-2007 05:11:12; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;29389
14; 2166.2; 14-OCT-2007 05:20:55; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;29389
15; 2404.8; 14-OCT-2007 05:24:54; Bright; 36.5; 58; 21Alp And ; 2.07; 11000;occ; 73; 0;29389
16; 2565.1; 14-OCT-2007 05:27:34; Bright; 43.0; 53; 43Bet And ; 2.05; 3300;occ; 86; 0;29389
17; 2892.2; 14-OCT-2007 05:33:01; Bright; 38.5; 68; 18Alp Cas ; 2.22; 4500;occ; 77; 0;29389
18; 2974.6; 14-OCT-2007 05:34:23; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;29389
19; 3426.4; 14-OCT-2007 05:41:55; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;29389
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071014_055008_000055772062_00277_29389_4535.N1
1;-2117.0; 14-OCT-2007 05:50:08; Bright; 37.5; 36; 50Alp UMA ; 1.80; 6300;occ; 75; 0;29389
2;-2024.0; 14-OCT-2007 05:51:41; Bright; 32.5; 82; 48Bet UMA ; 2.37; 10600;occ; 65; 0;29389
3;-1822.4; 14-OCT-2007 05:55:02; Bright; 42.0; 174; 52Psi UMA ; 3.00; 4400;occ; 84; 0;29389
4;-1408.9; 14-OCT-2007 06:01:56; Bright; 41.5; 166; 17Eps Leo ; 2.98; 6000;occ; 83; 0;29389
5;-1215.2; 14-OCT-2007 06:05:09; Bright; 40.5; 22; 32Alp Leo ; 1.36; 15200;occ; 81; 0;29389
6; -781.6; 14-OCT-2007 06:12:23; Dark ; 48.0; 48; 30Alp Hya ; 1.98; 4100;occ; 96; 0;29389
7; -206.8; 14-OCT-2007 06:21:58; Dark ; 43.0; 65; Lam Vel ; 2.20; 4400;occ; 86; 0;29389
8; -20.7; 14-OCT-2007 06:25:04; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;29389
9; 106.9; 14-OCT-2007 06:27:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29390
10; 232.8; 14-OCT-2007 06:29:18; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;29390
11; 314.6; 14-OCT-2007 06:30:39; Dark ; 60.5; 2; Alp Car ;-0.74; 7000;occ; 121; 0;29390
12; 1030.3; 14-OCT-2007 06:42:35; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;29390
13; 1583.2; 14-OCT-2007 06:51:48; Dark ; 42.5; 52; 16Bet Cet ; 2.04; 4500;occ; 85; 0;29390
14; 2166.2; 14-OCT-2007 07:01:31; Bright; 36.5; 140; 88Gam Peg ; 2.83; 26000;occ; 73; 0;29390
15; 2404.7; 14-OCT-2007 07:05:29; Bright; 36.5; 58; 21Alp And ; 2.07; 11000;occ; 73; 0;29390
16; 2564.7; 14-OCT-2007 07:08:09; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;29390

```

```

17; 2892.0; 14-OCT-2007 07:13:37; Bright; 38.0; 68; 18Alp Cas ; 2.22; 4500;occ; 76; 0;29390
18; 2974.3; 14-OCT-2007 07:14:59; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;29390
19; 3426.3; 14-OCT-2007 07:22:31; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;29390
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071014_200736_000038202062_00286_29398_4536.N1
1; 1043.9; 14-OCT-2007 20:07:36; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 19;29398
2; 1584.4; 14-OCT-2007 20:16:37; Dark ; 44.0; 52; 16Bet Cet ; 2.04; 4500;occ; 88; 0;29398
3; 2166.1; 14-OCT-2007 20:26:18; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;29398
4; 2404.4; 14-OCT-2007 20:30:17; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;29398
5; 2561.8; 14-OCT-2007 20:32:54; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;29398
6; 2890.2; 14-OCT-2007 20:38:22; Bright; 38.5; 68; 18Alp Cas ; 2.22; 4500;occ; 77; 0;29398
7; 2972.4; 14-OCT-2007 20:39:45; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;29398
8; 3426.3; 14-OCT-2007 20:47:18; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29398
9; 3919.2; 14-OCT-2007 20:55:31; Bright; 35.5; 36; 50Alp UMa ; 1.80; 6300;occ; 71; 0;29398
10; 4012.2; 14-OCT-2007 20:57:04; Bright; 36.0; 82; 48Bet UMa ; 2.37; 10600;occ; 72; 0;29398
11; 4214.6; 14-OCT-2007 21:00:27; Bright; 34.5; 174; 52Psi UMa ; 3.00; 4400;occ; 69; 0;29398
12; 4629.2; 14-OCT-2007 21:07:21; Bright; 51.5; 166; 17Eps Leo ; 2.98; 6000;occ; 103; 0;29398
13; 4823.6; 14-OCT-2007 21:10:36; Bright; 40.5; 22; 32Alp Leo ; 1.36; 15200;occ; 81; 0;29398
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071014_073044_000037442062_00278_29390_9102.N1
1;-2117.0; 14-OCT-2007 07:30:44; Bright; 37.0; 36; 50Alp UMa ; 1.80; 6300;occ; 74; 0;29390
2;-2024.0; 14-OCT-2007 07:32:17; Bright; 35.5; 82; 48Bet UMa ; 2.37; 10600;occ; 71; 0;29390
3;-1822.2; 14-OCT-2007 07:35:38; Bright; 42.0; 174; 52Psi UMa ; 3.00; 4400;occ; 84; 0;29390
4;-1408.7; 14-OCT-2007 07:42:32; Bright; 41.5; 166; 17Eps Leo ; 2.98; 6000;occ; 83; 0;29390
5;-1214.9; 14-OCT-2007 07:45:46; Bright; 40.0; 22; 32Alp Leo ; 1.36; 15200;occ; 80; 0;29390
6; -780.9; 14-OCT-2007 07:53:00; Dark ; 51.0; 48; 30Alp Hya ; 1.98; 4100;occ; 102; 0;29390
7; -206.2; 14-OCT-2007 08:02:34; Dark ; 48.0; 65; Lam Vel ; 2.20; 4400;occ; 96; 0;29390
8; -20.0; 14-OCT-2007 08:05:41; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;29390
9; 107.8; 14-OCT-2007 08:07:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29391
10; 233.8; 14-OCT-2007 08:09:54; Dark ; 44.0; 161; Tau Pup ; 2.93; 4500;occ; 88; 0;29391
11; 315.4; 14-OCT-2007 08:11:16; Dark ; 61.0; 2; Alp Car ;-0.74; 7000;occ; 122; 0;29391
12; 1030.7; 14-OCT-2007 08:23:11; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;29391
13; 1583.3; 14-OCT-2007 08:32:24; Dark ; 44.5; 52; 16Bet Cet ; 2.04; 4500;occ; 89; 0;29391
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071014_083224_000060782062_00279_29391_9103.N1
1; 1583.3; 14-OCT-2007 08:32:24; Dark ; 45.0; 52; 16Bet Cet ; 2.04; 4500;occ; 90; 0;29391
2; 2166.3; 14-OCT-2007 08:42:07; Bright; 36.5; 140; 88Gam Peg ; 2.83; 26000;occ; 73; 0;29391
3; 2404.6; 14-OCT-2007 08:46:05; Bright; 35.0; 58; 21Alp And ; 2.07; 11000;occ; 70; 0;29391
4; 2564.3; 14-OCT-2007 08:48:45; Bright; 42.5; 53; 43Bet And ; 2.05; 3300;occ; 85; 0;29391
5; 2891.8; 14-OCT-2007 08:54:12; Bright; 37.0; 68; 18Alp Cas ; 2.22; 4500;occ; 74; 0;29391
6; 2974.0; 14-OCT-2007 08:55:35; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;29391
7; 3426.4; 14-OCT-2007 09:03:07; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;29391
8; 3919.0; 14-OCT-2007 09:11:20; Bright; 36.0; 36; 50Alp UMa ; 1.80; 6300;occ; 72; 0;29391
9; 4012.0; 14-OCT-2007 09:12:53; Bright; 34.5; 82; 48Bet UMa ; 2.37; 10600;occ; 69; 0;29391
10; 4213.7; 14-OCT-2007 09:16:14; Bright; 35.0; 174; 52Psi UMa ; 3.00; 4400;occ; 70; 0;29391
11; 4627.6; 14-OCT-2007 09:23:08; Bright; 41.0; 166; 17Eps Leo ; 2.98; 6000;occ; 82; 0;29391
12; 4821.4; 14-OCT-2007 09:26:22; Bright; 40.5; 22; 32Alp Leo ; 1.36; 15200;occ; 81; 0;29391
13; 5255.6; 14-OCT-2007 09:33:36; Dark ; 54.0; 48; 30Alp Hya ; 1.98; 4100;occ; 108; 0;29391
14; 5830.3; 14-OCT-2007 09:43:11; Dark ; 44.5; 65; Lam Vel ; 2.20; 4400;occ; 89; 0;29391
15; 6016.7; 14-OCT-2007 09:46:17; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;29391
16; 6144.5; 14-OCT-2007 09:48:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29391
17; 6270.6; 14-OCT-2007 09:50:31; Dark ; 44.5; 161; Tau Pup ; 2.93; 4500;occ; 89; 0;29391
18; 6352.2; 14-OCT-2007 09:51:53; Dark ; 62.0; 2; Alp Car ;-0.74; 7000;occ; 124; 0;29391
19; 7067.1; 14-OCT-2007 10:03:48; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;29391
20; 7619.4; 14-OCT-2007 10:13:00; Dark ; 42.5; 52; 16Bet Cet ; 2.04; 4500;occ; 85; 0;29391
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071014_102243_000054982062_00280_29392_9104.N1
1; 2166.1; 14-OCT-2007 10:22:43; Bright; 35.5; 140; 88Gam Peg ; 2.83; 26000;occ; 71; 0;29392
2; 2404.6; 14-OCT-2007 10:26:41; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;29392
3; 2563.9; 14-OCT-2007 10:29:20; Bright; 43.0; 53; 43Bet And ; 2.05; 3300;occ; 86; 0;29392
4; 2891.5; 14-OCT-2007 10:34:48; Bright; 38.5; 68; 18Alp Cas ; 2.22; 4500;occ; 77; 0;29392
5; 2973.7; 14-OCT-2007 10:36:10; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;29392
6; 3426.3; 14-OCT-2007 10:43:43; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;29392
7; 3919.0; 14-OCT-2007 10:51:56; Bright; 36.0; 36; 50Alp UMa ; 1.80; 6300;occ; 72; 0;29392
8; 4011.9; 14-OCT-2007 10:53:28; Bright; 35.0; 82; 48Bet UMa ; 2.37; 10600;occ; 70; 0;29392
9; 4213.9; 14-OCT-2007 10:56:50; Bright; 52.0; 174; 52Psi UMa ; 3.00; 4400;occ; 104; 0;29392
10; 4627.8; 14-OCT-2007 11:03:44; Bright; 49.5; 166; 17Eps Leo ; 2.98; 6000;occ; 99; 0;29392
11; 4821.6; 14-OCT-2007 11:06:58; Bright; 41.0; 22; 32Alp Leo ; 1.36; 15200;occ; 82; 0;29392
12; 5256.2; 14-OCT-2007 11:14:13; Dark ; 47.0; 48; 30Alp Hya ; 1.98; 4100;occ; 94; 0;29392
13; 5830.8; 14-OCT-2007 11:23:47; Dark ; 48.5; 65; Lam Vel ; 2.20; 4400;occ; 97; 0;29392
14; 6017.4; 14-OCT-2007 11:26:54; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;29392
15; 6145.4; 14-OCT-2007 11:29:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29392

```



```

16; 6271.5; 14-OCT-2007 11:31:08; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;29392
17; 6353.0; 14-OCT-2007 11:32:30; Dark ; 47.5; 2; Alp Car ;-0.74; 7000;occ; 95; 0;29392
18; 7067.6; 14-OCT-2007 11:44:24; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;29392
19; 7619.4; 14-OCT-2007 11:53:36; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;29392
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071014_115405_000060352062_00281_29393_9105.N1
 1; 1612.6; 14-OCT-2007 11:54:05; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 58;29393
 2; 2166.2; 14-OCT-2007 12:03:19; Bright; 36.5; 140; 88Gam Peg ; 2.83; 26000;occ; 73; 0;29393
 3; 2404.6; 14-OCT-2007 12:07:17; Bright; 37.5; 58; 21Alp And ; 2.07; 11000;occ; 75; 0;29393
 4; 2563.6; 14-OCT-2007 12:09:56; Bright; 38.5; 53; 43Bet And ; 2.05; 3300;occ; 77; 0;29393
 5; 2891.3; 14-OCT-2007 12:15:24; Bright; 37.5; 68; 18Alp Cas ; 2.22; 4500;occ; 75; 0;29393
 6; 2973.5; 14-OCT-2007 12:16:46; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;29393
 7; 3426.3; 14-OCT-2007 12:24:19; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;29393
 8; 3919.0; 14-OCT-2007 12:32:31; Bright; 34.5; 36; 50Alp UMa ; 1.80; 6300;occ; 69; 0;29393
 9; 4012.0; 14-OCT-2007 12:34:04; Bright; 36.5; 82; 48Bet UMa ; 2.37; 10600;occ; 73; 0;29393
10; 4214.0; 14-OCT-2007 12:37:26; Bright; 52.0; 174; 52Psi UMa ; 3.00; 4400;occ; 104; 0;29393
11; 4628.0; 14-OCT-2007 12:44:20; Bright; 50.0; 166; 17Eps Leo ; 2.98; 6000;occ; 100; 0;29393
12; 4822.0; 14-OCT-2007 12:47:34; Bright; 40.0; 22; 32Alp Leo ; 1.36; 15200;occ; 80; 0;29393
13; 5256.9; 14-OCT-2007 12:54:49; Dark ; 46.5; 48; 30Alp Hya ; 1.98; 4100;occ; 93; 0;29393
14; 5831.4; 14-OCT-2007 13:04:24; Dark ; 48.5; 65; Lam Vel ; 2.20; 4400;occ; 97; 0;29393
15; 6018.1; 14-OCT-2007 13:07:31; Dark ; 49.0; 34; Gam2Vel ; 1.79; 23000;occ; 98; 0;29393
16; 6146.3; 14-OCT-2007 13:09:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29393
17; 6272.3; 14-OCT-2007 13:11:45; Dark ; 44.5; 161; Tau Pup ; 2.93; 4500;occ; 89; 0;29393
18; 6353.8; 14-OCT-2007 13:13:06; Dark ; 49.0; 2; Alp Car ;-0.74; 7000;occ; 98; 0;29393
19; 7068.2; 14-OCT-2007 13:25:01; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;29393
20; 7619.6; 14-OCT-2007 13:34:12; Dark ; 28.5; 52; 16Bet Cet ; 2.04; 4500;occ; 57; 0;29393
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071014_133412_000055292062_00282_29394_9106.N1
 1; 1583.8; 14-OCT-2007 13:34:12; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;29394
 2; 2166.1; 14-OCT-2007 13:43:54; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;29394
 3; 2404.6; 14-OCT-2007 13:47:53; Bright; 37.0; 58; 21Alp And ; 2.07; 11000;occ; 74; 0;29394
 4; 2563.3; 14-OCT-2007 13:50:32; Bright; 40.0; 53; 43Bet And ; 2.05; 3300;occ; 80; 0;29394
 5; 2891.2; 14-OCT-2007 13:56:00; Bright; 35.5; 68; 18Alp Cas ; 2.22; 4500;occ; 71; 0;29394
 6; 2973.3; 14-OCT-2007 13:57:22; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;29394
 7; 3426.4; 14-OCT-2007 14:04:55; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29394
 8; 3919.1; 14-OCT-2007 14:13:07; Bright; 37.5; 36; 50Alp UMa ; 1.80; 6300;occ; 75; 0;29394
 9; 4012.2; 14-OCT-2007 14:14:40; Bright; 35.0; 82; 48Bet UMa ; 2.37; 10600;occ; 70; 0;29394
10; 4214.2; 14-OCT-2007 14:18:02; Bright; 32.5; 174; 52Psi UMa ; 3.00; 4400;occ; 65; 0;29394
11; 4628.4; 14-OCT-2007 14:24:57; Bright; 51.5; 166; 17Eps Leo ; 2.98; 6000;occ; 103; 0;29394
12; 4822.4; 14-OCT-2007 14:28:11; Bright; 57.0; 22; 32Alp Leo ; 1.36; 15200;occ; 114; 0;29394
13; 5257.7; 14-OCT-2007 14:35:26; Dark ; 53.0; 48; 30Alp Hya ; 1.98; 4100;occ; 106; 0;29394
14; 5832.1; 14-OCT-2007 14:45:00; Dark ; 51.5; 65; Lam Vel ; 2.20; 4400;occ; 103; 0;29394
15; 6018.9; 14-OCT-2007 14:48:07; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;29394
16; 6147.2; 14-OCT-2007 14:50:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29394
17; 6273.1; 14-OCT-2007 14:52:21; Dark ; 45.0; 161; Tau Pup ; 2.93; 4500;occ; 90; 0;29394
18; 6354.7; 14-OCT-2007 14:53:43; Dark ; 46.5; 2; Alp Car ;-0.74; 7000;occ; 93; 0;29394
19; 7068.8; 14-OCT-2007 15:05:37; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;29394
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071014_151448_000055322062_00283_29395_9107.N1
 1; 1583.9; 14-OCT-2007 15:14:48; Dark ; 42.5; 52; 16Bet Cet ; 2.04; 4500;occ; 85; 0;29395
 2; 2166.3; 14-OCT-2007 15:24:30; Bright; 35.5; 140; 88Gam Peg ; 2.83; 26000;occ; 71; 0;29395
 3; 2404.6; 14-OCT-2007 15:28:29; Bright; 37.5; 58; 21Alp And ; 2.07; 11000;occ; 75; 0;29395
 4; 2563.0; 14-OCT-2007 15:31:07; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;29395
 5; 2891.0; 14-OCT-2007 15:36:35; Bright; 38.5; 68; 18Alp Cas ; 2.22; 4500;occ; 77; 0;29395
 6; 2973.2; 14-OCT-2007 15:37:57; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;29395
 7; 3426.3; 14-OCT-2007 15:45:31; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;29395
 8; 3919.2; 14-OCT-2007 15:53:43; Bright; 52.0; 36; 50Alp UMa ; 1.80; 6300;occ; 104; 0;29395
 9; 4012.2; 14-OCT-2007 15:55:16; Bright; 35.0; 82; 48Bet UMa ; 2.37; 10600;occ; 70; 0;29395
10; 4214.3; 14-OCT-2007 15:58:39; Bright; 39.5; 174; 52Psi UMa ; 3.00; 4400;occ; 79; 0;29395
11; 4628.6; 14-OCT-2007 16:05:33; Bright; 60.0; 166; 17Eps Leo ; 2.98; 6000;occ; 120; 0;29395
12; 4822.8; 14-OCT-2007 16:08:47; Bright; 57.0; 22; 32Alp Leo ; 1.36; 15200;occ; 114; 0;29395
13; 5258.4; 14-OCT-2007 16:16:03; Dark ; 57.0; 48; 30Alp Hya ; 1.98; 4100;occ; 114; 0;29395
14; 5832.7; 14-OCT-2007 16:25:37; Dark ; 47.5; 65; Lam Vel ; 2.20; 4400;occ; 95; 0;29395
15; 6019.7; 14-OCT-2007 16:28:44; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;29395
16; 6148.1; 14-OCT-2007 16:30:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29395
17; 6274.2; 14-OCT-2007 16:32:58; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;29395
18; 6355.6; 14-OCT-2007 16:34:20; Dark ; 47.5; 2; Alp Car ;-0.74; 7000;occ; 95; 0;29395
19; 7069.3; 14-OCT-2007 16:46:14; Dark ; 47.0; 157; The1Eri ; 2.91; 9300;occ; 94; 0;29395
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071014_165524_000055222062_00284_29396_9108.N1
 1; 1584.0; 14-OCT-2007 16:55:24; Dark ; 43.5; 52; 16Bet Cet ; 2.04; 4500;occ; 87; 0;29396
 2; 2166.2; 14-OCT-2007 17:05:06; Bright; 36.5; 140; 88Gam Peg ; 2.83; 26000;occ; 73; 0;29396

```

3; 2404.5; 14-OCT-2007 17:09:05; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;29396  
 4; 2562.6; 14-OCT-2007 17:11:43; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;29396  
 5; 2890.8; 14-OCT-2007 17:17:11; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;29396  
 6; 2972.8; 14-OCT-2007 17:18:33; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;29396  
 7; 3426.3; 14-OCT-2007 17:26:07; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29396  
 8; 3919.2; 14-OCT-2007 17:34:19; Bright; 35.5; 36; 50Alp UMa ; 1.80; 6300;occ; 71; 0;29396  
 9; 4012.3; 14-OCT-2007 17:35:53; Bright; 53.0; 82; 48Bet UMa ; 2.37; 10600;occ; 106; 0;29396  
 10; 4214.5; 14-OCT-2007 17:39:15; Bright; 38.5; 174; 52Psi UMa ; 3.00; 4400;occ; 77; 0;29396  
 11; 4628.8; 14-OCT-2007 17:46:09; Bright; 49.0; 166; 17Eps Leo ; 2.98; 6000;occ; 98; 0;29396  
 12; 4823.0; 14-OCT-2007 17:49:23; Bright; 57.0; 22; 32Alp Leo ; 1.36; 15200;occ; 114; 0;29396  
 13; 5259.0; 14-OCT-2007 17:56:39; Dark ; 48.5; 48; 30Alp Hya ; 1.98; 4100;occ; 97; 0;29396  
 14; 5833.4; 14-OCT-2007 18:06:14; Dark ; 49.0; 65; Lam Vel ; 2.20; 4400;occ; 98; 0;29396  
 15; 6020.4; 14-OCT-2007 18:09:21; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;29396  
 16; 6149.0; 14-OCT-2007 18:11:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29396  
 17; 6275.0; 14-OCT-2007 18:13:35; Dark ; 45.0; 161; Tau Pup ; 2.93; 4500;occ; 90; 0;29396  
 18; 6356.4; 14-OCT-2007 18:14:57; Dark ; 59.5; 2; Alp Car ; -0.74; 7000;occ; 119; 0;29396  
 19; 7070.0; 14-OCT-2007 18:26:50; Dark ; 36.5; 157; The1Eri ; 2.91; 9300;occ; 73; 0;29396

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20071014\_182652\_000060782062\_00285\_29397\_9109.N1

1; 1035.5; 14-OCT-2007 18:26:52; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 3;29397  
 2; 1584.2; 14-OCT-2007 18:36:00; Dark ; 44.5; 52; 16Bet Cet ; 2.04; 4500;occ; 89; 0;29397  
 3; 2166.2; 14-OCT-2007 18:45:42; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;29397  
 4; 2404.6; 14-OCT-2007 18:49:41; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;29397  
 5; 2562.3; 14-OCT-2007 18:52:18; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;29397  
 6; 2890.5; 14-OCT-2007 18:57:47; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;29397  
 7; 2972.7; 14-OCT-2007 18:59:09; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;29397  
 8; 3426.3; 14-OCT-2007 19:06:42; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29397  
 9; 3919.2; 14-OCT-2007 19:14:55; Bright; 35.0; 36; 50Alp UMa ; 1.80; 6300;occ; 70; 0;29397  
 10; 4012.3; 14-OCT-2007 19:16:28; Bright; 35.5; 82; 48Bet UMa ; 2.37; 10600;occ; 71; 0;29397  
 11; 4214.5; 14-OCT-2007 19:19:51; Bright; 33.5; 174; 52Psi UMa ; 3.00; 4400;occ; 67; 0;29397  
 12; 4629.0; 14-OCT-2007 19:26:45; Bright; 44.0; 166; 17Eps Leo ; 2.98; 6000;occ; 88; 0;29397  
 13; 4823.4; 14-OCT-2007 19:30:00; Bright; 57.0; 22; 32Alp Leo ; 1.36; 15200;occ; 114; 0;29397  
 14; 5259.6; 14-OCT-2007 19:37:16; Dark ; 52.0; 48; 30Alp Hya ; 1.98; 4100;occ; 104; 0;29397  
 15; 5833.8; 14-OCT-2007 19:46:50; Dark ; 43.0; 65; Lam Vel ; 2.20; 4400;occ; 86; 0;29397  
 16; 6021.1; 14-OCT-2007 19:49:57; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;29397  
 17; 6149.9; 14-OCT-2007 19:52:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29397  
 18; 6275.8; 14-OCT-2007 19:54:12; Dark ; 44.5; 161; Tau Pup ; 2.93; 4500;occ; 89; 0;29397  
 19; 6357.2; 14-OCT-2007 19:55:33; Dark ; 60.0; 2; Alp Car ; -0.74; 7000;occ; 120; 0;29397  
 20; 7070.3; 14-OCT-2007 20:07:27; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;29397

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20071014\_211752\_000060922062\_00286\_29398\_4537.N1

1; -775.7; 14-OCT-2007 21:17:52; Dark ; 50.0; 48; 30Alp Hya ; 1.98; 4100;occ; 100; 0;29398  
 2; -201.5; 14-OCT-2007 21:27:27; Dark ; 44.5; 65; Lam Vel ; 2.20; 4400;occ; 89; 0;29398  
 3; -14.1; 14-OCT-2007 21:30:34; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;29398  
 4; 114.8; 14-OCT-2007 21:32:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29399  
 5; 240.6; 14-OCT-2007 21:34:49; Dark ; 46.0; 161; Tau Pup ; 2.93; 4500;occ; 92; 0;29399  
 6; 321.9; 14-OCT-2007 21:36:10; Dark ; 47.0; 2; Alp Car ; -0.74; 7000;occ; 94; 0;29399  
 7; 1034.8; 14-OCT-2007 21:48:03; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;29399  
 8; 1584.5; 14-OCT-2007 21:57:13; Dark ; 42.0; 52; 16Bet Cet ; 2.04; 4500;occ; 84; 0;29399  
 9; 2166.1; 14-OCT-2007 22:06:54; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;29399  
 10; 2404.3; 14-OCT-2007 22:10:52; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;29399  
 11; 2561.4; 14-OCT-2007 22:13:30; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;29399  
 12; 2890.0; 14-OCT-2007 22:18:58; Bright; 38.0; 68; 18Alp Cas ; 2.22; 4500;occ; 76; 0;29399  
 13; 2972.2; 14-OCT-2007 22:20:20; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;29399  
 14; 3426.2; 14-OCT-2007 22:27:54; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;29399  
 15; 3919.2; 14-OCT-2007 22:36:07; Bright; 37.5; 36; 50Alp UMa ; 1.80; 6300;occ; 75; 0;29399  
 16; 4012.3; 14-OCT-2007 22:37:40; Bright; 35.0; 82; 48Bet UMa ; 2.37; 10600;occ; 70; 0;29399  
 17; 4214.6; 14-OCT-2007 22:41:03; Bright; 34.5; 174; 52Psi UMa ; 3.00; 4400;occ; 69; 0;29399  
 18; 4629.4; 14-OCT-2007 22:47:57; Bright; 46.5; 166; 17Eps Leo ; 2.98; 6000;occ; 93; 0;29399  
 19; 4824.0; 14-OCT-2007 22:51:12; Bright; 57.0; 22; 32Alp Leo ; 1.36; 15200;occ; 114; 0;29399  
 20; 5260.8; 14-OCT-2007 22:58:29; Dark ; 56.5; 48; 30Alp Hya ; 1.98; 4100;occ; 113; 0;29399

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20071014\_225836\_000060812062\_00287\_29399\_4538.N1

1; -768.0; 14-OCT-2007 22:58:36; Dark ; 57.0; 48; 30Alp Hya ; 1.98; 4100;occ; 114; 14;29399  
 2; -200.9; 14-OCT-2007 23:08:03; Dark ; 45.0; 65; Lam Vel ; 2.20; 4400;occ; 90; 0;29399  
 3; -13.4; 14-OCT-2007 23:11:11; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;29399  
 4; 115.7; 14-OCT-2007 23:13:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29400  
 5; 241.4; 14-OCT-2007 23:15:25; Dark ; 45.5; 161; Tau Pup ; 2.93; 4500;occ; 91; 0;29400  
 6; 322.8; 14-OCT-2007 23:16:47; Dark ; 46.0; 2; Alp Car ; -0.74; 7000;occ; 92; 0;29400  
 7; 1035.4; 14-OCT-2007 23:28:39; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;29400  
 8; 1584.6; 14-OCT-2007 23:37:49; Dark ; 44.0; 52; 16Bet Cet ; 2.04; 4500;occ; 88; 0;29400

```

9; 2166.2; 14-OCT-2007 23:47:30; Bright; 36.5; 140; 88Gam Peg ; 2.83; 26000;occ; 73; 0;29400
10; 2404.3; 14-OCT-2007 23:51:28; Bright; 37.0; 58; 21Alp And ; 2.07; 11000;occ; 74; 0;29400
11; 2561.1; 14-OCT-2007 23:54:05; Bright; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;29400
12; 2889.8; 14-OCT-2007 23:59:34; Bright; 38.0; 68; 18Alp Cas ; 2.22; 4500;occ; 76; 0;29400
13; 2971.9; 15-OCT-2007 00:00:56; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;29400
14; 3426.1; 15-OCT-2007 00:08:30; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29400
15; 3919.3; 15-OCT-2007 00:16:43; Bright; 37.5; 36; 50Alp UMa ; 1.80; 6300;occ; 75; 0;29400
16; 4012.4; 15-OCT-2007 00:18:16; Bright; 53.0; 82; 48Bet UMa ; 2.37; 10600;occ; 106; 0;29400
17; 4214.7; 15-OCT-2007 00:21:39; Bright; 35.5; 174; 52Psi UMa ; 3.00; 4400;occ; 71; 0;29400
18; 4629.6; 15-OCT-2007 00:28:34; Bright; 46.0; 166; 17Eps Leo ; 2.98; 6000;occ; 92; 0;29400
19; 4824.2; 15-OCT-2007 00:31:48; Bright; 40.5; 22; 32Alp Leo ; 1.36; 15200;occ; 81; 0;29400
20; 5261.5; 15-OCT-2007 00:39:05; Dark ; 52.0; 48; 30Alp Hya ; 1.98; 4100;occ; 104; 0;29400
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071015_003953_000055902062_00288_29400_4539.N1
1; -726.8; 15-OCT-2007 00:39:53; Dark ; 52.5; 48; 30Alp Hya ; 1.98; 4100;occ; 105; 95;29400
2; -200.3; 15-OCT-2007 00:48:39; Dark ; 45.5; 65; Lam Vel ; 2.20; 4400;occ; 91; 0;29400
3; 116.5; 15-OCT-2007 00:53:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29401
4; 242.3; 15-OCT-2007 00:56:02; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;29401
5; 323.6; 15-OCT-2007 00:57:23; Dark ; 49.5; 2; Alp Car ;-0.74; 7000;occ; 99; 0;29401
6; 1035.9; 15-OCT-2007 01:09:16; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;29401
7; 1584.8; 15-OCT-2007 01:18:25; Dark ; 43.5; 52; 16Bet Cet ; 2.04; 4500;occ; 87; 0;29401
8; 2166.0; 15-OCT-2007 01:28:06; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;29401
9; 2404.2; 15-OCT-2007 01:32:04; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;29401
10; 2560.7; 15-OCT-2007 01:34:41; Bright; 43.0; 53; 43Bet And ; 2.05; 3300;occ; 86; 0;29401
11; 2889.6; 15-OCT-2007 01:40:09; Bright; 37.5; 68; 18Alp Cas ; 2.22; 4500;occ; 75; 0;29401
12; 2971.7; 15-OCT-2007 01:41:31; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;29401
13; 3426.2; 15-OCT-2007 01:49:06; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;29401
14; 3919.3; 15-OCT-2007 01:57:19; Bright; 36.5; 36; 50Alp UMa ; 1.80; 6300;occ; 73; 0;29401
15; 4012.4; 15-OCT-2007 01:58:52; Bright; 35.0; 82; 48Bet UMa ; 2.37; 10600;occ; 70; 0;29401
16; 4214.8; 15-OCT-2007 02:02:15; Bright; 34.5; 174; 52Psi UMa ; 3.00; 4400;occ; 69; 0;29401
17; 4630.0; 15-OCT-2007 02:09:10; Bright; 40.5; 166; 17Eps Leo ; 2.98; 6000;occ; 81; 0;29401
18; 4824.6; 15-OCT-2007 02:12:24; Bright; 39.5; 22; 32Alp Leo ; 1.36; 15200;occ; 79; 0;29401
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071015_021942_000042352062_00289_29401_4540.N1
1; -773.7; 15-OCT-2007 02:19:42; Dark ; 52.0; 48; 30Alp Hya ; 1.98; 4100;occ; 104; 0;29401
2; -199.8; 15-OCT-2007 02:29:16; Dark ; 46.0; 65; Lam Vel ; 2.20; 4400;occ; 92; 0;29401
3; 117.4; 15-OCT-2007 02:34:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29402
4; 243.2; 15-OCT-2007 02:36:39; Dark ; 44.0; 161; Tau Pup ; 2.93; 4500;occ; 88; 0;29402
5; 324.4; 15-OCT-2007 02:38:00; Dark ; 47.5; 2; Alp Car ;-0.74; 7000;occ; 95; 0;29402
6; 1036.6; 15-OCT-2007 02:49:52; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;29402
7; 1585.0; 15-OCT-2007 02:59:01; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;29402
8; 2166.1; 15-OCT-2007 03:08:42; Bright; 35.5; 140; 88Gam Peg ; 2.83; 26000;occ; 71; 0;29402
9; 2404.1; 15-OCT-2007 03:12:40; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;29402
10; 2560.4; 15-OCT-2007 03:15:16; Bright; 43.0; 53; 43Bet And ; 2.05; 3300;occ; 86; 0;29402
11; 2889.4; 15-OCT-2007 03:20:45; Bright; 36.5; 68; 18Alp Cas ; 2.22; 4500;occ; 73; 0;29402
12; 2971.4; 15-OCT-2007 03:22:07; Bright; 35.5; 76; 27Gam Cas ; 2.30; 30000;occ; 71; 0;29402
13; 3426.2; 15-OCT-2007 03:29:42; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29402
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071015_033755_000055792062_00290_29402_4541.N1
1;-2116.6; 15-OCT-2007 03:37:55; Bright; 36.5; 36; 50Alp UMa ; 1.80; 6300;occ; 73; 0;29402
2;-2023.6; 15-OCT-2007 03:39:28; Bright; 53.0; 82; 48Bet UMa ; 2.37; 10600;occ; 106; 0;29402
3;-1821.1; 15-OCT-2007 03:42:51; Bright; 52.0; 174; 52Psi UMa ; 3.00; 4400;occ; 104; 0;29402
4;-1405.7; 15-OCT-2007 03:49:46; Bright; 42.5; 166; 17Eps Leo ; 2.98; 6000;occ; 85; 0;29402
5;-1211.0; 15-OCT-2007 03:53:01; Bright; 40.5; 22; 32Alp Leo ; 1.36; 15200;occ; 81; 0;29402
6; -773.0; 15-OCT-2007 04:00:19; Dark ; 46.0; 48; 30Alp Hya ; 1.98; 4100;occ; 92; 0;29402
7; -199.2; 15-OCT-2007 04:09:52; Dark ; 44.5; 65; Lam Vel ; 2.20; 4400;occ; 89; 0;29402
8; -11.1; 15-OCT-2007 04:13:01; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;29402
9; 118.3; 15-OCT-2007 04:15:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29403
10; 243.9; 15-OCT-2007 04:17:16; Dark ; 45.5; 161; Tau Pup ; 2.93; 4500;occ; 91; 0;29403
11; 325.2; 15-OCT-2007 04:18:37; Dark ; 52.5; 2; Alp Car ;-0.74; 7000;occ; 105; 0;29403
12; 1037.0; 15-OCT-2007 04:30:29; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;29403
13; 1585.1; 15-OCT-2007 04:39:37; Dark ; 45.0; 52; 16Bet Cet ; 2.04; 4500;occ; 90; 0;29403
14; 2166.2; 15-OCT-2007 04:49:18; Bright; 36.5; 140; 88Gam Peg ; 2.83; 26000;occ; 73; 0;29403
15; 2404.2; 15-OCT-2007 04:53:16; Bright; 36.5; 58; 21Alp And ; 2.07; 11000;occ; 73; 0;29403
16; 2560.1; 15-OCT-2007 04:55:52; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;29403
17; 2889.3; 15-OCT-2007 05:01:21; Bright; 37.5; 68; 18Alp Cas ; 2.22; 4500;occ; 75; 0;29403
18; 2971.3; 15-OCT-2007 05:02:43; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;29403
19; 3426.2; 15-OCT-2007 05:10:18; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29403
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071015_051831_000055782062_00291_29403_4542.N1
1;-2116.7; 15-OCT-2007 05:18:31; Bright; 37.0; 36; 50Alp UMa ; 1.80; 6300;occ; 74; 0;29403
2;-2023.5; 15-OCT-2007 05:20:04; Bright; 40.0; 82; 48Bet UMa ; 2.37; 10600;occ; 80; 0;29403

```



```

3;-1821.1; 15-OCT-2007 05:23:27; Bright; 34.0; 174; 52Psi UMA ; 3.00; 4400;occ; 68; 0;29403
4;-1405.4; 15-OCT-2007 05:30:22; Bright; 42.0; 166; 17Eps Leo ; 2.98; 6000;occ; 84; 0;29403
5;-1210.7; 15-OCT-2007 05:33:37; Bright; 40.5; 22; 32Alp Leo ; 1.36; 15200;occ; 81; 0;29403
6; -772.4; 15-OCT-2007 05:40:55; Dark ; 50.0; 48; 30Alp Hya ; 1.98; 4100;occ; 100; 0;29403
7; -198.6; 15-OCT-2007 05:50:29; Dark ; 44.5; 65; Lam Vel ; 2.20; 4400;occ; 89; 0;29403
8; -10.4; 15-OCT-2007 05:53:37; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;29403
9; 119.2; 15-OCT-2007 05:55:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29404
10; 244.7; 15-OCT-2007 05:57:52; Dark ; 45.5; 161; Tau Pup ; 2.93; 4500;occ; 91; 0;29404
11; 325.9; 15-OCT-2007 05:59:14; Dark ; 46.5; 2; Alp Car ;-0.74; 7000;occ; 93; 0;29404
12; 1037.4; 15-OCT-2007 06:11:05; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;29404
13; 1585.2; 15-OCT-2007 06:20:13; Dark ; 43.0; 52; 16Bet Cet ; 2.04; 4500;occ; 86; 0;29404
14; 2166.2; 15-OCT-2007 06:29:54; Bright; 36.5; 140; 88Gam Peg ; 2.83; 26000;occ; 73; 0;29404
15; 2404.2; 15-OCT-2007 06:33:52; Bright; 35.5; 58; 21Alp And ; 2.07; 11000;occ; 71; 0;29404
16; 2559.7; 15-OCT-2007 06:36:27; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;29404
17; 2889.0; 15-OCT-2007 06:41:57; Bright; 37.5; 68; 18Alp Cas ; 2.22; 4500;occ; 75; 0;29404
18; 2971.0; 15-OCT-2007 06:43:19; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;29404
19; 3426.1; 15-OCT-2007 06:50:54; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;29404
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071015_193557_000038432062_00300_29412_4543.N1
1; 1041.5; 15-OCT-2007 19:35:57; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;29412
2; 1586.3; 15-OCT-2007 19:45:01; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;29412
3; 2166.1; 15-OCT-2007 19:54:41; Bright; 36.5; 140; 88Gam Peg ; 2.83; 26000;occ; 73; 0;29412
4; 2403.8; 15-OCT-2007 19:58:39; Bright; 37.0; 58; 21Alp And ; 2.07; 11000;occ; 74; 0;29412
5; 2556.9; 15-OCT-2007 20:01:12; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;29412
6; 2887.4; 15-OCT-2007 20:06:43; Bright; 38.0; 68; 18Alp Cas ; 2.22; 4500;occ; 76; 0;29412
7; 2969.2; 15-OCT-2007 20:08:04; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;29412
8; 3426.0; 15-OCT-2007 20:15:41; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;29412
9; 3919.5; 15-OCT-2007 20:23:55; Bright; 34.5; 36; 50Alp UMA ; 1.80; 6300;occ; 69; 0;29412
10; 4012.7; 15-OCT-2007 20:25:28; Bright; 53.0; 82; 48Bet UMA ; 2.37; 10600;occ; 106; 0;29412
11; 4215.8; 15-OCT-2007 20:28:51; Bright; 35.5; 174; 52Psi UMA ; 3.00; 4400;occ; 71; 0;29412
12; 4632.7; 15-OCT-2007 20:35:48; Bright; 48.5; 166; 17Eps Leo ; 2.98; 6000;occ; 97; 0;29412
13; 4828.2; 15-OCT-2007 20:39:03; Bright; 56.5; 22; 32Alp Leo ; 1.36; 15200;occ; 113; 0;29412
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071015_204625_000060922062_00300_29412_4544.N1
1; -766.3; 15-OCT-2007 20:46:25; Dark ; 57.0; 48; 30Alp Hya ; 1.98; 4100;occ; 114; 0;29412
2; -193.3; 15-OCT-2007 20:55:58; Dark ; 51.0; 65; Lam Vel ; 2.20; 4400;occ; 102; 0;29412
3; -3.8; 15-OCT-2007 20:59:07; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;29412
4; 127.1; 15-OCT-2007 21:01:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29413
5; 252.4; 15-OCT-2007 21:03:23; Dark ; 45.5; 161; Tau Pup ; 2.93; 4500;occ; 91; 0;29413
6; 333.2; 15-OCT-2007 21:04:44; Dark ; 47.0; 2; Alp Car ;-0.74; 7000;occ; 94; 0;29413
7; 1042.1; 15-OCT-2007 21:16:33; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;29413
8; 1586.4; 15-OCT-2007 21:25:37; Dark ; 43.5; 52; 16Bet Cet ; 2.04; 4500;occ; 87; 0;29413
9; 2166.0; 15-OCT-2007 21:35:17; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;29413
10; 2403.7; 15-OCT-2007 21:39:15; Bright; 37.0; 58; 21Alp And ; 2.07; 11000;occ; 74; 0;29413
11; 2556.6; 15-OCT-2007 21:41:48; Bright; 41.5; 53; 43Bet And ; 2.05; 3300;occ; 83; 0;29413
12; 2887.2; 15-OCT-2007 21:47:18; Bright; 37.5; 68; 18Alp Cas ; 2.22; 4500;occ; 75; 0;29413
13; 2968.9; 15-OCT-2007 21:48:40; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;29413
14; 3426.0; 15-OCT-2007 21:56:17; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29413
15; 3919.6; 15-OCT-2007 22:04:31; Bright; 38.5; 36; 50Alp UMA ; 1.80; 6300;occ; 77; 0;29413
16; 4012.8; 15-OCT-2007 22:06:04; Bright; 53.0; 82; 48Bet UMA ; 2.37; 10600;occ; 106; 0;29413
17; 4215.8; 15-OCT-2007 22:09:27; Bright; 35.0; 174; 52Psi UMA ; 3.00; 4400;occ; 70; 0;29413
18; 4632.9; 15-OCT-2007 22:16:24; Bright; 47.5; 166; 17Eps Leo ; 2.98; 6000;occ; 95; 0;29413
19; 4828.6; 15-OCT-2007 22:19:40; Bright; 47.5; 22; 32Alp Leo ; 1.36; 15200;occ; 95; 0;29413
20; 5270.2; 15-OCT-2007 22:27:01; Dark ; 56.0; 48; 30Alp Hya ; 1.98; 4100;occ; 112; 0;29413
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071015_222751_000060402062_00301_29413_4545.N1
1; -715.7; 15-OCT-2007 22:27:51; Dark ; 56.5; 48; 30Alp Hya ; 1.98; 4100;occ; 113; 100;29413
2; -192.7; 15-OCT-2007 22:36:34; Dark ; 52.0; 65; Lam Vel ; 2.20; 4400;occ; 104; 0;29413
3; -3.0; 15-OCT-2007 22:39:44; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;29413
4; 128.0; 15-OCT-2007 22:41:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29414
5; 253.3; 15-OCT-2007 22:44:00; Dark ; 42.5; 161; Tau Pup ; 2.93; 4500;occ; 85; 0;29414
6; 334.0; 15-OCT-2007 22:45:21; Dark ; 52.5; 2; Alp Car ;-0.74; 7000;occ; 105; 0;29414
7; 1042.5; 15-OCT-2007 22:57:09; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;29414
8; 1586.5; 15-OCT-2007 23:06:13; Dark ; 41.0; 52; 16Bet Cet ; 2.04; 4500;occ; 82; 0;29414
9; 2165.8; 15-OCT-2007 23:15:53; Bright; 35.0; 140; 88Gam Peg ; 2.83; 26000;occ; 70; 0;29414
10; 2403.7; 15-OCT-2007 23:19:51; Bright; 37.5; 58; 21Alp And ; 2.07; 11000;occ; 75; 0;29414
11; 2556.3; 15-OCT-2007 23:22:23; Bright; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;29414
12; 2887.1; 15-OCT-2007 23:27:54; Bright; 38.0; 68; 18Alp Cas ; 2.22; 4500;occ; 76; 0;29414
13; 2968.6; 15-OCT-2007 23:29:16; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;29414
14; 3426.0; 15-OCT-2007 23:36:53; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;29414
15; 3919.6; 15-OCT-2007 23:45:07; Bright; 37.5; 36; 50Alp UMA ; 1.80; 6300;occ; 75; 0;29414

```

```

16; 4012.6; 15-OCT-2007 23:46:40; Bright; 53.0; 82; 48Bet UMA ; 2.37; 10600;occ; 106; 0;29414
17; 4216.0; 15-OCT-2007 23:50:03; Bright; 39.5; 174; 52Psi UMA ; 3.00; 4400;occ; 79; 0;29414
18; 4633.0; 15-OCT-2007 23:57:00; Bright; 40.0; 166; 17Eps Leo ; 2.98; 6000;occ; 80; 0;29414
19; 4828.9; 16-OCT-2007 00:00:16; Bright; 41.0; 22; 32Alp Leo ; 1.36; 15200;occ; 82; 0;29414
20; 5270.9; 16-OCT-2007 00:07:38; Dark ; 53.5; 48; 30Alp Hya ; 1.98; 4100;occ; 107; 0;29414
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071015_065907_000037472062_00292_29404_9110.N1
 1;-2116.7; 15-OCT-2007 06:59:07; Bright; 36.5; 36; 50Alp UMA ; 1.80; 6300;occ; 73; 0;29404
 2;-2023.5; 15-OCT-2007 07:00:40; Bright; 53.0; 82; 48Bet UMA ; 2.37; 10600;occ; 106; 0;29404
 3;-1821.0; 15-OCT-2007 07:04:03; Bright; 36.0; 174; 52Psi UMA ; 3.00; 4400;occ; 72; 0;29404
 4;-1405.2; 15-OCT-2007 07:10:58; Bright; 42.0; 166; 17Eps Leo ; 2.98; 6000;occ; 84; 0;29404
 5;-1210.4; 15-OCT-2007 07:14:13; Bright; 40.5; 22; 32Alp Leo ; 1.36; 15200;occ; 81; 0;29404
 6; -771.7; 15-OCT-2007 07:21:32; Dark ; 54.5; 48; 30Alp Hya ; 1.98; 4100;occ; 109; 0;29404
 7; -198.0; 15-OCT-2007 07:31:06; Dark ; 45.5; 65; Lam Vel ; 2.20; 4400;occ; 91; 0;29404
 8; -9.7; 15-OCT-2007 07:34:14; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;29404
 9; 120.1; 15-OCT-2007 07:36:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29405
10; 245.6; 15-OCT-2007 07:38:29; Dark ; 44.0; 161; Tau Pup ; 2.93; 4500;occ; 88; 0;29405
11; 326.8; 15-OCT-2007 07:39:50; Dark ; 60.0; 2; Alp Car ;-0.74; 7000;occ; 120; 0;29405
12; 1038.1; 15-OCT-2007 07:51:42; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;29405
13; 1585.4; 15-OCT-2007 08:00:49; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;29405
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071015_080122_000060522062_00293_29405_9111.N1
 1; 1617.9; 15-OCT-2007 08:01:22; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 65;29405
 2; 2166.0; 15-OCT-2007 08:10:30; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;29405
 3; 2404.1; 15-OCT-2007 08:14:28; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;29405
 4; 2559.3; 15-OCT-2007 08:17:03; Bright; 43.0; 53; 43Bet And ; 2.05; 3300;occ; 86; 0;29405
 5; 2888.8; 15-OCT-2007 08:22:32; Bright; 38.5; 68; 18Alp Cas ; 2.22; 4500;occ; 77; 0;29405
 6; 2970.8; 15-OCT-2007 08:23:54; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;29405
 7; 3426.1; 15-OCT-2007 08:31:30; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;29405
 8; 3919.4; 15-OCT-2007 08:39:43; Bright; 36.0; 36; 50Alp UMA ; 1.80; 6300;occ; 72; 0;29405
 9; 4012.5; 15-OCT-2007 08:41:16; Bright; 34.0; 82; 48Bet UMA ; 2.37; 10600;occ; 68; 0;29405
10; 4215.1; 15-OCT-2007 08:44:39; Bright; 33.5; 174; 52Psi UMA ; 3.00; 4400;occ; 67; 0;29405
11; 4631.0; 15-OCT-2007 08:51:35; Bright; 41.0; 166; 17Eps Leo ; 2.98; 6000;occ; 82; 0;29405
12; 4825.9; 15-OCT-2007 08:54:50; Bright; 41.0; 22; 32Alp Leo ; 1.36; 15200;occ; 82; 0;29405
13; 5264.8; 15-OCT-2007 09:02:08; Dark ; 52.0; 48; 30Alp Hya ; 1.98; 4100;occ; 104; 0;29405
14; 5838.4; 15-OCT-2007 09:11:42; Dark ; 52.0; 65; Lam Vel ; 2.20; 4400;occ; 104; 0;29405
15; 6027.0; 15-OCT-2007 09:14:51; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;29405
16; 6156.8; 15-OCT-2007 09:17:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29405
17; 6282.4; 15-OCT-2007 09:19:06; Dark ; 45.0; 161; Tau Pup ; 2.93; 4500;occ; 90; 0;29405
18; 6363.5; 15-OCT-2007 09:20:27; Dark ; 47.5; 2; Alp Car ;-0.74; 7000;occ; 95; 0;29405
19; 7074.4; 15-OCT-2007 09:32:18; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;29405
20; 7621.4; 15-OCT-2007 09:41:25; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;29405
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071015_095106_000054972062_00294_29406_9112.N1
 1; 2166.1; 15-OCT-2007 09:51:06; Bright; 35.0; 140; 88Gam Peg ; 2.83; 26000;occ; 70; 0;29406
 2; 2404.0; 15-OCT-2007 09:55:04; Bright; 37.0; 58; 21Alp And ; 2.07; 11000;occ; 74; 0;29406
 3; 2559.0; 15-OCT-2007 09:57:39; Bright; 43.0; 53; 43Bet And ; 2.05; 3300;occ; 86; 0;29406
 4; 2888.6; 15-OCT-2007 10:03:08; Bright; 38.0; 68; 18Alp Cas ; 2.22; 4500;occ; 76; 0;29406
 5; 2970.5; 15-OCT-2007 10:04:30; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;29406
 6; 3426.0; 15-OCT-2007 10:12:06; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29406
 7; 3919.3; 15-OCT-2007 10:20:19; Bright; 36.5; 36; 50Alp UMA ; 1.80; 6300;occ; 73; 0;29406
 8; 4012.4; 15-OCT-2007 10:21:52; Bright; 34.0; 82; 48Bet UMA ; 2.37; 10600;occ; 68; 0;29406
 9; 4215.2; 15-OCT-2007 10:25:15; Bright; 35.5; 174; 52Psi UMA ; 3.00; 4400;occ; 71; 0;29406
10; 4631.2; 15-OCT-2007 10:32:11; Bright; 42.0; 166; 17Eps Leo ; 2.98; 6000;occ; 84; 0;29406
11; 4826.2; 15-OCT-2007 10:35:26; Bright; 57.0; 22; 32Alp Leo ; 1.36; 15200;occ; 114; 0;29406
12; 5265.5; 15-OCT-2007 10:42:45; Dark ; 48.5; 48; 30Alp Hya ; 1.98; 4100;occ; 97; 0;29406
13; 5839.0; 15-OCT-2007 10:52:19; Dark ; 50.0; 65; Lam Vel ; 2.20; 4400;occ; 100; 0;29406
14; 6027.6; 15-OCT-2007 10:55:27; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;29406
15; 6157.7; 15-OCT-2007 10:57:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29406
16; 6283.3; 15-OCT-2007 10:59:43; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;29406
17; 6364.3; 15-OCT-2007 11:01:04; Dark ; 47.5; 2; Alp Car ;-0.74; 7000;occ; 95; 0;29406
18; 7074.9; 15-OCT-2007 11:12:54; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;29406
19; 7621.5; 15-OCT-2007 11:22:01; Dark ; 42.0; 52; 16Bet Cet ; 2.04; 4500;occ; 84; 0;29406
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071015_112225_000060562062_00295_29407_9113.N1
 1; 1609.6; 15-OCT-2007 11:22:25; Dark ; 42.5; 52; 16Bet Cet ; 2.04; 4500;occ; 85; 48;29407
 2; 2166.0; 15-OCT-2007 11:31:41; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;29407
 3; 2403.9; 15-OCT-2007 11:35:39; Bright; 37.0; 58; 21Alp And ; 2.07; 11000;occ; 74; 0;29407
 4; 2558.7; 15-OCT-2007 11:38:14; Bright; 39.0; 53; 43Bet And ; 2.05; 3300;occ; 78; 0;29407
 5; 2888.4; 15-OCT-2007 11:43:44; Bright; 38.0; 68; 18Alp Cas ; 2.22; 4500;occ; 76; 0;29407
 6; 2970.3; 15-OCT-2007 11:45:06; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;29407
 7; 3426.0; 15-OCT-2007 11:52:41; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29407

```

```

8; 3919.3; 15-OCT-2007 12:00:55; Bright; 33.5; 36; 50Alp UMA ; 1.80; 6300;occ; 67; 0;29407
9; 4012.5; 15-OCT-2007 12:02:28; Bright; 34.5; 82; 48Bet UMA ; 2.37; 10600;occ; 69; 0;29407
10; 4215.2; 15-OCT-2007 12:05:51; Bright; 35.5; 174; 52Psi UMA ; 3.00; 4400;occ; 71; 0;29407
11; 4631.4; 15-OCT-2007 12:12:47; Bright; 42.5; 166; 17Eps Leo ; 2.98; 6000;occ; 85; 0;29407
12; 4826.5; 15-OCT-2007 12:16:02; Bright; 40.5; 22; 32Alp Leo ; 1.36; 15200;occ; 81; 0;29407
13; 5266.2; 15-OCT-2007 12:23:22; Dark ; 52.5; 48; 30Alp Hya ; 1.98; 4100;occ; 105; 0;29407
14; 5839.6; 15-OCT-2007 12:32:55; Dark ; 44.5; 65; Lam Vel ; 2.20; 4400;occ; 89; 0;29407
15; 6028.5; 15-OCT-2007 12:36:04; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;29407
16; 6158.6; 15-OCT-2007 12:38:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29407
17; 6284.1; 15-OCT-2007 12:40:19; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;29407
18; 6365.1; 15-OCT-2007 12:41:41; Dark ; 47.0; 2; Alp Car ; -0.74; 7000;occ; 94; 0;29407
19; 7075.4; 15-OCT-2007 12:53:31; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;29407
20; 7621.5; 15-OCT-2007 13:02:37; Dark ; 44.5; 52; 16Bet Cet ; 2.04; 4500;occ; 89; 0;29407
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071015_130255_000055132062_00296_29408_9114.N1
1; 1603.7; 15-OCT-2007 13:02:55; Dark ; 45.0; 52; 16Bet Cet ; 2.04; 4500;occ; 90; 36;29408
2; 2166.2; 15-OCT-2007 13:12:17; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;29408
3; 2403.9; 15-OCT-2007 13:16:15; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;29408
4; 2558.3; 15-OCT-2007 13:18:50; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;29408
5; 2888.3; 15-OCT-2007 13:24:20; Bright; 36.0; 68; 18Alp Cas ; 2.22; 4500;occ; 72; 0;29408
6; 2970.1; 15-OCT-2007 13:25:41; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;29408
7; 3426.1; 15-OCT-2007 13:33:17; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;29408
8; 3919.4; 15-OCT-2007 13:41:31; Bright; 36.0; 36; 50Alp UMA ; 1.80; 6300;occ; 72; 0;29408
9; 4012.7; 15-OCT-2007 13:43:04; Bright; 35.0; 82; 48Bet UMA ; 2.37; 10600;occ; 70; 0;29408
10; 4215.5; 15-OCT-2007 13:46:27; Bright; 33.0; 174; 52Psi UMA ; 3.00; 4400;occ; 66; 0;29408
11; 4631.7; 15-OCT-2007 13:53:23; Bright; 55.5; 166; 17Eps Leo ; 2.98; 6000;occ; 111; 0;29408
12; 4827.0; 15-OCT-2007 13:56:38; Bright; 43.5; 22; 32Alp Leo ; 1.36; 15200;occ; 87; 0;29408
13; 5266.9; 15-OCT-2007 14:03:58; Dark ; 55.5; 48; 30Alp Hya ; 1.98; 4100;occ; 111; 0;29408
14; 5840.2; 15-OCT-2007 14:13:31; Dark ; 46.0; 65; Lam Vel ; 2.20; 4400;occ; 92; 0;29408
15; 6029.3; 15-OCT-2007 14:16:41; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;29408
16; 6159.5; 15-OCT-2007 14:18:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29408
17; 6285.0; 15-OCT-2007 14:20:56; Dark ; 46.5; 161; Tau Pup ; 2.93; 4500;occ; 93; 0;29408
18; 6365.9; 15-OCT-2007 14:22:17; Dark ; 48.0; 2; Alp Car ; -0.74; 7000;occ; 96; 0;29408
19; 7076.0; 15-OCT-2007 14:34:07; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;29408
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071015_144313_000055352062_00297_29409_9115.N1
1; 1585.8; 15-OCT-2007 14:43:13; Dark ; 41.5; 52; 16Bet Cet ; 2.04; 4500;occ; 83; 0;29409
2; 2166.2; 15-OCT-2007 14:52:53; Bright; 36.5; 140; 88Gam Peg ; 2.83; 26000;occ; 73; 0;29409
3; 2403.9; 15-OCT-2007 14:56:51; Bright; 37.5; 58; 21Alp And ; 2.07; 11000;occ; 75; 0;29409
4; 2558.1; 15-OCT-2007 14:59:25; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;29409
5; 2888.1; 15-OCT-2007 15:04:55; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;29409
6; 2969.9; 15-OCT-2007 15:06:17; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;29409
7; 3426.1; 15-OCT-2007 15:13:53; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;29409
8; 3919.7; 15-OCT-2007 15:22:07; Bright; 34.5; 36; 50Alp UMA ; 1.80; 6300;occ; 69; 0;29409
9; 4012.8; 15-OCT-2007 15:23:40; Bright; 35.0; 82; 48Bet UMA ; 2.37; 10600;occ; 70; 0;29409
10; 4215.8; 15-OCT-2007 15:27:03; Bright; 35.5; 174; 52Psi UMA ; 3.00; 4400;occ; 71; 0;29409
11; 4632.0; 15-OCT-2007 15:33:59; Bright; 40.5; 166; 17Eps Leo ; 2.98; 6000;occ; 81; 0;29409
12; 4827.4; 15-OCT-2007 15:37:15; Bright; 38.5; 22; 32Alp Leo ; 1.36; 15200;occ; 77; 0;29409
13; 5267.6; 15-OCT-2007 15:44:35; Dark ; 57.5; 48; 30Alp Hya ; 1.98; 4100;occ; 115; 0;29409
14; 5841.0; 15-OCT-2007 15:54:08; Dark ; 47.0; 65; Lam Vel ; 2.20; 4400;occ; 94; 0;29409
15; 6030.0; 15-OCT-2007 15:57:17; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;29409
16; 6160.5; 15-OCT-2007 15:59:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29409
17; 6285.9; 15-OCT-2007 16:01:33; Dark ; 42.5; 161; Tau Pup ; 2.93; 4500;occ; 85; 0;29409
18; 6366.9; 15-OCT-2007 16:02:54; Dark ; 50.5; 2; Alp Car ; -0.74; 7000;occ; 101; 0;29409
19; 7076.6; 15-OCT-2007 16:14:44; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;29409
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071015_162349_000055362062_00298_29410_9116.N1
1; 1586.0; 15-OCT-2007 16:23:49; Dark ; 44.5; 52; 16Bet Cet ; 2.04; 4500;occ; 89; 0;29410
2; 2166.2; 15-OCT-2007 16:33:29; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;29410
3; 2404.0; 15-OCT-2007 16:37:27; Bright; 36.5; 58; 21Alp And ; 2.07; 11000;occ; 73; 0;29410
4; 2557.6; 15-OCT-2007 16:40:01; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;29410
5; 2887.9; 15-OCT-2007 16:45:31; Bright; 38.0; 68; 18Alp Cas ; 2.22; 4500;occ; 76; 0;29410
6; 2969.7; 15-OCT-2007 16:46:53; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;29410
7; 3426.1; 15-OCT-2007 16:54:29; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29410
8; 3919.6; 15-OCT-2007 17:02:43; Bright; 36.0; 36; 50Alp UMA ; 1.80; 6300;occ; 72; 0;29410
9; 4012.8; 15-OCT-2007 17:04:16; Bright; 34.0; 82; 48Bet UMA ; 2.37; 10600;occ; 68; 0;29410
10; 4215.8; 15-OCT-2007 17:07:39; Bright; 35.5; 174; 52Psi UMA ; 3.00; 4400;occ; 71; 0;29410
11; 4632.3; 15-OCT-2007 17:14:35; Bright; 60.0; 166; 17Eps Leo ; 2.98; 6000;occ; 120; 0;29410
12; 4827.7; 15-OCT-2007 17:17:51; Bright; 39.0; 22; 32Alp Leo ; 1.36; 15200;occ; 78; 0;29410
13; 5268.3; 15-OCT-2007 17:25:11; Dark ; 51.5; 48; 30Alp Hya ; 1.98; 4100;occ; 103; 0;29410
14; 5841.6; 15-OCT-2007 17:34:45; Dark ; 48.0; 65; Lam Vel ; 2.20; 4400;occ; 96; 0;29410

```



```

15; 6030.8; 15-OCT-2007 17:37:54; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;29410
16; 6161.4; 15-OCT-2007 17:40:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29410
17; 6286.8; 15-OCT-2007 17:42:10; Dark ; 44.0; 161; Tau Pup ; 2.93; 4500;occ; 88; 0;29410
18; 6367.7; 15-OCT-2007 17:43:31; Dark ; 50.0; 2; Alp Car ;-0.74; 7000;occ; 100; 0;29410
19; 7077.1; 15-OCT-2007 17:55:20; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;29410
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071015_175545_000060402062_00299_29411_9117.N1
 1; 1065.6; 15-OCT-2007 17:55:45; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 49;29411
 2; 1586.2; 15-OCT-2007 18:04:25; Dark ; 44.5; 52; 16Bet Cet ; 2.04; 4500;occ; 89; 0;29411
 3; 2166.0; 15-OCT-2007 18:14:05; Bright; 36.5; 140; 88Gam Peg ; 2.83; 26000;occ; 73; 0;29411
 4; 2403.9; 15-OCT-2007 18:18:03; Bright; 36.5; 58; 21Alp And ; 2.07; 11000;occ; 73; 0;29411
 5; 2557.2; 15-OCT-2007 18:20:36; Bright; 42.5; 53; 43Bet And ; 2.05; 3300;occ; 85; 0;29411
 6; 2887.7; 15-OCT-2007 18:26:07; Bright; 37.5; 68; 18Alp Cas ; 2.22; 4500;occ; 75; 0;29411
 7; 2969.4; 15-OCT-2007 18:27:29; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;29411
 8; 3426.0; 15-OCT-2007 18:35:05; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;29411
 9; 3919.6; 15-OCT-2007 18:43:19; Bright; 35.0; 36; 50Alp UMa ; 1.80; 6300;occ; 70; 0;29411
10; 4012.7; 15-OCT-2007 18:44:52; Bright; 53.0; 82; 48Bet UMa ; 2.37; 10600;occ; 106; 0;29411
11; 4215.7; 15-OCT-2007 18:48:15; Bright; 33.5; 174; 52Psi UMa ; 3.00; 4400;occ; 67; 0;29411
12; 4632.6; 15-OCT-2007 18:55:12; Bright; 45.5; 166; 17Eps Leo ; 2.98; 6000;occ; 91; 0;29411
13; 4828.0; 15-OCT-2007 18:58:27; Bright; 57.0; 22; 32Alp Leo ; 1.36; 15200;occ; 114; 0;29411
14; 5269.0; 15-OCT-2007 19:05:48; Dark ; 52.5; 48; 30Alp Hya ; 1.98; 4100;occ; 105; 0;29411
15; 5842.1; 15-OCT-2007 19:15:21; Dark ; 45.0; 65; Lam Vel ; 2.20; 4400;occ; 90; 0;29411
16; 6031.5; 15-OCT-2007 19:18:31; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;29411
17; 6162.2; 15-OCT-2007 19:20:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29411
18; 6287.6; 15-OCT-2007 19:22:47; Dark ; 46.0; 161; Tau Pup ; 2.93; 4500;occ; 92; 0;29411
19; 6368.4; 15-OCT-2007 19:24:08; Dark ; 45.5; 2; Alp Car ;-0.74; 7000;occ; 91; 0;29411
20; 7077.5; 15-OCT-2007 19:35:57; Dark ; 29.0; 157; The1Eri ; 2.91; 9300;occ; 58; 0;29411
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071016_000818_000059982062_00302_29414_4546.N1
 1; -725.0; 16-OCT-2007 00:08:18; Dark ; 54.0; 48; 30Alp Hya ; 1.98; 4100;occ; 108; 80;29414
 2; -192.1; 16-OCT-2007 00:17:11; Dark ; 45.0; 65; Lam Vel ; 2.20; 4400;occ; 90; 0;29414
 3; -2.2; 16-OCT-2007 00:20:21; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;29414
 4; 128.9; 16-OCT-2007 00:22:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29415
 5; 254.1; 16-OCT-2007 00:24:37; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;29415
 6; 334.8; 16-OCT-2007 00:25:58; Dark ; 54.5; 2; Alp Car ;-0.74; 7000;occ; 109; 0;29415
 7; 1043.0; 16-OCT-2007 00:37:46; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;29415
 8; 1586.6; 16-OCT-2007 00:46:49; Dark ; 42.0; 52; 16Bet Cet ; 2.04; 4500;occ; 84; 0;29415
 9; 2165.9; 16-OCT-2007 00:56:29; Bright; 36.5; 140; 88Gam Peg ; 2.83; 26000;occ; 73; 0;29415
10; 2403.5; 16-OCT-2007 01:00:26; Bright; 37.5; 58; 21Alp And ; 2.07; 11000;occ; 75; 0;29415
11; 2555.9; 16-OCT-2007 01:02:59; Bright; 43.0; 53; 43Bet And ; 2.05; 3300;occ; 86; 0;29415
12; 2886.8; 16-OCT-2007 01:08:30; Bright; 38.5; 68; 18Alp Cas ; 2.22; 4500;occ; 77; 0;29415
13; 2968.5; 16-OCT-2007 01:09:51; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;29415
14; 3425.9; 16-OCT-2007 01:17:29; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29415
15; 3919.6; 16-OCT-2007 01:25:42; Bright; 37.5; 36; 50Alp UMa ; 1.80; 6300;occ; 75; 0;29415
16; 4012.9; 16-OCT-2007 01:27:16; Bright; 33.0; 82; 48Bet UMa ; 2.37; 10600;occ; 66; 0;29415
17; 4216.2; 16-OCT-2007 01:30:39; Bright; 52.0; 174; 52Psi UMa ; 3.00; 4400;occ; 104; 0;29415
18; 4633.2; 16-OCT-2007 01:37:36; Bright; 43.0; 166; 17Eps Leo ; 2.98; 6000;occ; 86; 0;29415
19; 4829.3; 16-OCT-2007 01:40:52; Bright; 41.0; 22; 32Alp Leo ; 1.36; 15200;occ; 82; 0;29415
20; 5271.6; 16-OCT-2007 01:48:14; Dark ; 2.0; 48; 30Alp Hya ; 1.98; 4100;occ; 4; 0;29415
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071016_014814_000042252062_00303_29415_4547.N1
 1; -764.3; 16-OCT-2007 01:48:14; Dark ; 51.5; 48; 30Alp Hya ; 1.98; 4100;occ; 103; 0;29415
 2; -191.5; 16-OCT-2007 01:57:47; Dark ; 43.5; 65; Lam Vel ; 2.20; 4400;occ; 87; 0;29415
 3; -1.5; 16-OCT-2007 02:00:57; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;29415
 4; 129.8; 16-OCT-2007 02:03:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29416
 5; 255.0; 16-OCT-2007 02:05:14; Dark ; 45.0; 161; Tau Pup ; 2.93; 4500;occ; 90; 0;29416
 6; 335.7; 16-OCT-2007 02:06:34; Dark ; 47.0; 2; Alp Car ;-0.74; 7000;occ; 94; 0;29416
 7; 1043.6; 16-OCT-2007 02:18:22; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;29416
 8; 1586.9; 16-OCT-2007 02:27:26; Dark ; 45.0; 52; 16Bet Cet ; 2.04; 4500;occ; 90; 0;29416
 9; 2166.1; 16-OCT-2007 02:37:05; Bright; 35.5; 140; 88Gam Peg ; 2.83; 26000;occ; 71; 0;29416
10; 2403.6; 16-OCT-2007 02:41:02; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;29416
11; 2555.5; 16-OCT-2007 02:43:34; Bright; 40.0; 53; 43Bet And ; 2.05; 3300;occ; 80; 0;29416
12; 2886.8; 16-OCT-2007 02:49:05; Bright; 35.5; 68; 18Alp Cas ; 2.22; 4500;occ; 71; 0;29416
13; 2968.3; 16-OCT-2007 02:50:27; Bright; 35.5; 76; 27Gam Cas ; 2.30; 30000;occ; 71; 0;29416
14; 3425.9; 16-OCT-2007 02:58:05; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;29416
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071016_030618_000055762062_00304_29416_4548.N1
 1;-2116.2; 16-OCT-2007 03:06:18; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;29416
 2;-2022.9; 16-OCT-2007 03:07:52; Bright; 53.0; 82; 48Bet UMa ; 2.37; 10600;occ; 106; 0;29416
 3;-1819.6; 16-OCT-2007 03:11:15; Bright; 34.5; 174; 52Psi UMa ; 3.00; 4400;occ; 69; 0;29416
 4;-1402.3; 16-OCT-2007 03:18:12; Bright; 43.0; 166; 17Eps Leo ; 2.98; 6000;occ; 86; 0;29416
 5;-1206.3; 16-OCT-2007 03:21:28; Bright; 41.0; 22; 32Alp Leo ; 1.36; 15200;occ; 82; 0;29416

```

```

6; -763.6; 16-OCT-2007 03:28:51; Dark ; 50.5; 48; 30Alp Hya ; 1.98; 4100;occ; 101; 0;29416
7; -190.8; 16-OCT-2007 03:38:24; Dark ; 40.5; 65; Lam Vel ; 2.20; 4400;occ; 81; 0;29416
8; -0.7; 16-OCT-2007 03:41:34; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;29416
9; 130.7; 16-OCT-2007 03:43:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29417
10; 255.9; 16-OCT-2007 03:45:51; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;29417
11; 336.6; 16-OCT-2007 03:47:11; Dark ; 46.5; 2; Alp Car ;-0.74; 7000;occ; 93; 0;29417
12; 1044.2; 16-OCT-2007 03:58:59; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;29417
13; 1587.2; 16-OCT-2007 04:08:02; Dark ; 42.0; 52; 16Bet Cet ; 2.04; 4500;occ; 84; 0;29417
14; 2166.2; 16-OCT-2007 04:17:41; Bright; 36.5; 140; 88Gam Peg ; 2.83; 26000;occ; 73; 0;29417
15; 2403.7; 16-OCT-2007 04:21:38; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;29417
16; 2555.3; 16-OCT-2007 04:24:10; Bright; 43.0; 53; 43Bet And ; 2.05; 3300;occ; 86; 0;29417
17; 2886.6; 16-OCT-2007 04:29:41; Bright; 35.5; 68; 18Alp Cas ; 2.22; 4500;occ; 71; 0;29417
18; 2968.2; 16-OCT-2007 04:31:03; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;29417
19; 3426.1; 16-OCT-2007 04:38:41; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;29417
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071016_044654_000055782062_00305_29417_4549.N1
1; -2116.2; 16-OCT-2007 04:46:54; Bright; 36.5; 36; 50Alp UMa ; 1.80; 6300;occ; 73; 0;29417
2; -2022.9; 16-OCT-2007 04:48:28; Bright; 35.5; 82; 48Bet UMa ; 2.37; 10600;occ; 71; 0;29417
3; -1819.5; 16-OCT-2007 04:51:51; Bright; 33.5; 174; 52Psi UMa ; 3.00; 4400;occ; 67; 0;29417
4; -1401.8; 16-OCT-2007 04:58:49; Bright; 43.0; 166; 17Eps Leo ; 2.98; 6000;occ; 86; 0;29417
5; -1205.9; 16-OCT-2007 05:02:05; Bright; 40.5; 22; 32Alp Leo ; 1.36; 15200;occ; 81; 0;29417
6; -762.9; 16-OCT-2007 05:09:28; Dark ; 52.0; 48; 30Alp Hya ; 1.98; 4100;occ; 104; 0;29417
7; -190.2; 16-OCT-2007 05:19:00; Dark ; 44.5; 65; Lam Vel ; 2.20; 4400;occ; 89; 0;29417
8; 0.1; 16-OCT-2007 05:22:11; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;29418
9; 131.6; 16-OCT-2007 05:24:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29418
10; 256.8; 16-OCT-2007 05:26:27; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;29418
11; 337.4; 16-OCT-2007 05:27:48; Dark ; 47.0; 2; Alp Car ;-0.74; 7000;occ; 94; 0;29418
12; 1044.6; 16-OCT-2007 05:39:35; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;29418
13; 1587.3; 16-OCT-2007 05:48:38; Dark ; 44.5; 52; 16Bet Cet ; 2.04; 4500;occ; 89; 0;29418
14; 2166.2; 16-OCT-2007 05:58:17; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;29418
15; 2403.7; 16-OCT-2007 06:02:14; Bright; 36.5; 58; 21Alp And ; 2.07; 11000;occ; 73; 0;29418
16; 2555.0; 16-OCT-2007 06:04:46; Bright; 38.5; 53; 43Bet And ; 2.05; 3300;occ; 77; 0;29418
17; 2886.5; 16-OCT-2007 06:10:17; Bright; 37.5; 68; 18Alp Cas ; 2.22; 4500;occ; 75; 0;29418
18; 2968.0; 16-OCT-2007 06:11:39; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;29418
19; 3426.1; 16-OCT-2007 06:19:17; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29418
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071016_204503_000042812062_00315_29427_4550.N1
1; 1049.2; 16-OCT-2007 20:45:03; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;29427
2; 1588.6; 16-OCT-2007 20:54:03; Dark ; 43.5; 52; 16Bet Cet ; 2.04; 4500;occ; 87; 0;29427
3; 2403.4; 16-OCT-2007 21:07:37; Bright; 37.0; 58; 21Alp And ; 2.07; 11000;occ; 74; 0;29427
4; 2552.1; 16-OCT-2007 21:10:06; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;29427
5; 2884.8; 16-OCT-2007 21:15:39; Bright; 38.0; 68; 18Alp Cas ; 2.22; 4500;occ; 76; 0;29427
6; 2965.9; 16-OCT-2007 21:17:00; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;29427
7; 3425.8; 16-OCT-2007 21:24:40; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;29427
8; 3919.9; 16-OCT-2007 21:32:54; Bright; 37.5; 36; 50Alp UMa ; 1.80; 6300;occ; 75; 0;29427
9; 4013.3; 16-OCT-2007 21:34:27; Bright; 53.0; 82; 48Bet UMa ; 2.37; 10600;occ; 106; 0;29427
10; 4217.2; 16-OCT-2007 21:37:51; Bright; 34.5; 174; 52Psi UMa ; 3.00; 4400;occ; 69; 0;29427
11; 4636.5; 16-OCT-2007 21:44:51; Bright; 61.0; 166; 17Eps Leo ; 2.98; 6000;occ; 122; 0;29427
12; 4833.3; 16-OCT-2007 21:48:07; Bright; 38.5; 22; 32Alp Leo ; 1.36; 15200;occ; 77; 0;29427
13; 5280.0; 16-OCT-2007 21:55:34; Dark ; 51.0; 48; 30Alp Hya ; 1.98; 4100;occ; 102; 0;29427
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071016_215540_000060722062_00315_29427_4551.N1
1; -749.8; 16-OCT-2007 21:55:40; Dark ; 51.5; 48; 30Alp Hya ; 1.98; 4100;occ; 103; 12;29427
2; -184.1; 16-OCT-2007 22:05:06; Dark ; 47.0; 65; Lam Vel ; 2.20; 4400;occ; 94; 0;29427
3; 140.5; 16-OCT-2007 22:10:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29428
4; 265.2; 16-OCT-2007 22:12:35; Dark ; 44.5; 161; Tau Pup ; 2.93; 4500;occ; 89; 0;29428
5; 345.5; 16-OCT-2007 22:13:55; Dark ; 53.5; 2; Alp Car ;-0.74; 7000;occ; 107; 0;29428
6; 1049.6; 16-OCT-2007 22:25:40; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;29428
7; 1588.6; 16-OCT-2007 22:34:39; Dark ; 44.5; 52; 16Bet Cet ; 2.04; 4500;occ; 89; 0;29428
8; 2166.5; 16-OCT-2007 22:44:16; Bright; 34.5; 140; 88Gam Peg ; 2.83; 26000;occ; 69; 0;29428
9; 2403.5; 16-OCT-2007 22:48:13; Bright; 35.5; 58; 21Alp And ; 2.07; 11000;occ; 71; 0;29428
10; 2551.7; 16-OCT-2007 22:50:42; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;29428
11; 2884.6; 16-OCT-2007 22:56:15; Bright; 36.0; 68; 18Alp Cas ; 2.22; 4500;occ; 72; 0;29428
12; 2965.7; 16-OCT-2007 22:57:36; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;29428
13; 3425.8; 16-OCT-2007 23:05:16; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29428
14; 3919.9; 16-OCT-2007 23:13:30; Bright; 37.5; 36; 50Alp UMa ; 1.80; 6300;occ; 75; 0;29428
15; 4013.3; 16-OCT-2007 23:15:03; Bright; 35.5; 82; 48Bet UMa ; 2.37; 10600;occ; 71; 0;29428
16; 4217.3; 16-OCT-2007 23:18:27; Bright; 34.0; 174; 52Psi UMa ; 3.00; 4400;occ; 68; 0;29428
17; 4636.7; 16-OCT-2007 23:25:27; Bright; 43.5; 166; 17Eps Leo ; 2.98; 6000;occ; 87; 0;29428
18; 4833.7; 16-OCT-2007 23:28:44; Bright; 42.0; 22; 32Alp Leo ; 1.36; 15200;occ; 84; 0;29428
19; 5280.7; 16-OCT-2007 23:36:11; Dark ; 42.0; 48; 30Alp Hya ; 1.98; 4100;occ; 84; 0;29428

```

```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071016_062730_000037462062_00306_29418_9118.N1
 1; -2116.2; 16-OCT-2007 06:27:30; Bright; 37.5; 36; 50Alp UMA ; 1.80; 6300;occ; 75; 0;29418
 2; -2022.9; 16-OCT-2007 06:29:04; Bright; 52.5; 82; 48Bet UMA ; 2.37; 10600;occ; 105; 0;29418
 3; -1819.5; 16-OCT-2007 06:32:27; Bright; 34.5; 174; 52Psi UMA ; 3.00; 4400;occ; 69; 0;29418
 4; -1401.4; 16-OCT-2007 06:39:25; Bright; 42.5; 166; 17Eps Leo ; 2.98; 6000;occ; 85; 0;29418
 5; -1205.6; 16-OCT-2007 06:42:41; Bright; 51.5; 22; 32Alp Leo ; 1.36; 15200;occ; 103; 0;29418
 6; -762.1; 16-OCT-2007 06:50:05; Dark ; 55.5; 48; 30Alp Hya ; 1.98; 4100;occ; 111; 0;29418
 7; -189.6; 16-OCT-2007 06:59:37; Dark ; 47.0; 65; Lam Vel ; 2.20; 4400;occ; 94; 0;29418
 8; 0.9; 16-OCT-2007 07:02:47; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;29419
 9; 132.5; 16-OCT-2007 07:04:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29419
10; 257.6; 16-OCT-2007 07:07:04; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;29419
11; 338.2; 16-OCT-2007 07:08:25; Dark ; 59.0; 2; Alp Car ; -0.74; 7000;occ; 118; 0;29419
12; 1045.1; 16-OCT-2007 07:20:12; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;29419
13; 1587.5; 16-OCT-2007 07:29:14; Dark ; 43.0; 52; 16Bet Cet ; 2.04; 4500;occ; 86; 0;29419
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071016_072925_000060692062_00307_29419_9119.N1
 1; 1598.5; 16-OCT-2007 07:29:25; Dark ; 43.5; 52; 16Bet Cet ; 2.04; 4500;occ; 87; 22;29419
 2; 2166.2; 16-OCT-2007 07:38:53; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;29419
 3; 2403.5; 16-OCT-2007 07:42:50; Bright; 36.5; 58; 21Alp And ; 2.07; 11000;occ; 73; 0;29419
 4; 2554.7; 16-OCT-2007 07:45:21; Bright; 42.5; 53; 43Bet And ; 2.05; 3300;occ; 85; 0;29419
 5; 2886.3; 16-OCT-2007 07:50:53; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;29419
 6; 2967.8; 16-OCT-2007 07:52:14; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;29419
 7; 3426.0; 16-OCT-2007 07:59:53; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;29419
 8; 3919.8; 16-OCT-2007 08:08:06; Bright; 37.5; 36; 50Alp UMA ; 1.80; 6300;occ; 75; 0;29419
 9; 4013.1; 16-OCT-2007 08:09:40; Bright; 36.5; 82; 48Bet UMA ; 2.37; 10600;occ; 73; 0;29419
10; 4216.7; 16-OCT-2007 08:13:03; Bright; 33.5; 174; 52Psi UMA ; 3.00; 4400;occ; 67; 0;29419
11; 4634.6; 16-OCT-2007 08:20:01; Bright; 41.5; 166; 17Eps Leo ; 2.98; 6000;occ; 83; 0;29419
12; 4830.7; 16-OCT-2007 08:23:17; Bright; 41.5; 22; 32Alp Leo ; 1.36; 15200;occ; 83; 0;29419
13; 5274.5; 16-OCT-2007 08:30:41; Dark ; 50.5; 48; 30Alp Hya ; 1.98; 4100;occ; 101; 0;29419
14; 5847.0; 16-OCT-2007 08:40:14; Dark ; 45.5; 65; Lam Vel ; 2.20; 4400;occ; 91; 0;29419
15; 6037.5; 16-OCT-2007 08:43:24; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;29419
16; 6169.3; 16-OCT-2007 08:45:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29419
17; 6294.4; 16-OCT-2007 08:47:41; Dark ; 44.5; 161; Tau Pup ; 2.93; 4500;occ; 89; 0;29419
18; 6374.9; 16-OCT-2007 08:49:02; Dark ; 48.5; 2; Alp Car ; -0.74; 7000;occ; 97; 0;29419
19; 7081.6; 16-OCT-2007 09:00:48; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;29419
20; 7623.5; 16-OCT-2007 09:09:50; Dark ; 44.5; 52; 16Bet Cet ; 2.04; 4500;occ; 89; 0;29419
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071016_091929_000054972062_00308_29420_9120.N1
 1; 2166.3; 16-OCT-2007 09:19:29; Bright; 36.5; 140; 88Gam Peg ; 2.83; 26000;occ; 73; 0;29420
 2; 2403.7; 16-OCT-2007 09:23:26; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;29420
 3; 2554.4; 16-OCT-2007 09:25:57; Bright; 40.0; 53; 43Bet And ; 2.05; 3300;occ; 80; 0;29420
 4; 2886.1; 16-OCT-2007 09:31:29; Bright; 35.5; 68; 18Alp Cas ; 2.22; 4500;occ; 71; 0;29420
 5; 2967.6; 16-OCT-2007 09:32:50; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;29420
 6; 3426.1; 16-OCT-2007 09:40:29; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29420
 7; 3919.8; 16-OCT-2007 09:48:42; Bright; 35.0; 36; 50Alp UMA ; 1.80; 6300;occ; 70; 0;29420
 8; 4013.0; 16-OCT-2007 09:50:16; Bright; 33.5; 82; 48Bet UMA ; 2.37; 10600;occ; 67; 0;29420
 9; 4216.7; 16-OCT-2007 09:53:39; Bright; 34.5; 174; 52Psi UMA ; 3.00; 4400;occ; 69; 0;29420
10; 4634.8; 16-OCT-2007 10:00:37; Bright; 42.5; 166; 17Eps Leo ; 2.98; 6000;occ; 85; 0;29420
11; 4831.0; 16-OCT-2007 10:03:53; Bright; 57.0; 22; 32Alp Leo ; 1.36; 15200;occ; 114; 0;29420
12; 5275.2; 16-OCT-2007 10:11:18; Dark ; 52.5; 48; 30Alp Hya ; 1.98; 4100;occ; 105; 0;29420
13; 5847.5; 16-OCT-2007 10:20:50; Dark ; 47.5; 65; Lam Vel ; 2.20; 4400;occ; 95; 0;29420
14; 6038.3; 16-OCT-2007 10:24:01; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;29420
15; 6170.1; 16-OCT-2007 10:26:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29420
16; 6295.2; 16-OCT-2007 10:28:18; Dark ; 45.5; 161; Tau Pup ; 2.93; 4500;occ; 91; 0;29420
17; 6375.7; 16-OCT-2007 10:29:38; Dark ; 56.5; 2; Alp Car ; -0.74; 7000;occ; 113; 0;29420
18; 7082.1; 16-OCT-2007 10:41:25; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;29420
19; 7623.6; 16-OCT-2007 10:50:26; Dark ; 40.0; 52; 16Bet Cet ; 2.04; 4500;occ; 80; 0;29420
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071016_105026_000060502062_00309_29421_9121.N1
 1; 1587.7; 16-OCT-2007 10:50:26; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;29421
 2; 2166.3; 16-OCT-2007 11:00:05; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;29421
 3; 2403.6; 16-OCT-2007 11:04:02; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;29421
 4; 2554.0; 16-OCT-2007 11:06:32; Bright; 39.0; 53; 43Bet And ; 2.05; 3300;occ; 78; 0;29421
 5; 2885.9; 16-OCT-2007 11:12:04; Bright; 38.0; 68; 18Alp Cas ; 2.22; 4500;occ; 76; 0;29421
 6; 2967.3; 16-OCT-2007 11:13:26; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;29421
 7; 3425.8; 16-OCT-2007 11:21:04; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;29421
 8; 3919.7; 16-OCT-2007 11:29:18; Bright; 35.5; 36; 50Alp UMA ; 1.80; 6300;occ; 71; 0;29421
 9; 4013.2; 16-OCT-2007 11:30:52; Bright; 39.0; 82; 48Bet UMA ; 2.37; 10600;occ; 78; 0;29421
10; 4216.9; 16-OCT-2007 11:34:15; Bright; 35.0; 174; 52Psi UMA ; 3.00; 4400;occ; 70; 0;29421
11; 4635.1; 16-OCT-2007 11:41:13; Bright; 42.5; 166; 17Eps Leo ; 2.98; 6000;occ; 85; 0;29421
12; 4831.3; 16-OCT-2007 11:44:30; Bright; 40.5; 22; 32Alp Leo ; 1.36; 15200;occ; 81; 0;29421

```



```

13; 5276.0; 16-OCT-2007 11:51:54; Dark ; 54.0; 48; 30Alp Hya ; 1.98; 4100;occ; 108; 0;29421
14; 5848.1; 16-OCT-2007 12:01:27; Dark ; 42.5; 65; Lam Vel ; 2.20; 4400;occ; 85; 0;29421
15; 6039.0; 16-OCT-2007 12:04:37; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;29421
16; 6171.0; 16-OCT-2007 12:06:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29421
17; 6296.1; 16-OCT-2007 12:08:54; Dark ; 44.0; 161; Tau Pup ; 2.93; 4500;occ; 88; 0;29421
18; 6376.5; 16-OCT-2007 12:10:15; Dark ; 49.5; 2; Alp Car ;-0.74; 7000;occ; 99; 0;29421
19; 7082.6; 16-OCT-2007 12:22:01; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;29421
20; 7623.7; 16-OCT-2007 12:31:02; Dark ; 15.0; 52; 16Bet Cet ; 2.04; 4500;occ; 30; 0;29421
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071016_123102_000055412062_00310_29422_9122.N1
 1; 1587.9; 16-OCT-2007 12:31:02; Dark ; 40.0; 52; 16Bet Cet ; 2.04; 4500;occ; 80; 0;29422
 2; 2166.3; 16-OCT-2007 12:40:41; Bright; 36.5; 140; 88Gam Peg ; 2.83; 26000;occ; 73; 0;29422
 3; 2403.5; 16-OCT-2007 12:44:38; Bright; 36.5; 58; 21Alp And ; 2.07; 11000;occ; 73; 0;29422
 4; 2553.7; 16-OCT-2007 12:47:08; Bright; 39.0; 53; 43Bet And ; 2.05; 3300;occ; 78; 0;29422
 5; 2885.6; 16-OCT-2007 12:52:40; Bright; 37.0; 68; 18Alp Cas ; 2.22; 4500;occ; 74; 0;29422
 6; 2967.0; 16-OCT-2007 12:54:01; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;29422
 7; 3426.0; 16-OCT-2007 13:01:40; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;29422
 8; 3919.9; 16-OCT-2007 13:09:54; Bright; 35.5; 36; 50Alp UMa ; 1.80; 6300;occ; 71; 0;29422
 9; 4013.1; 16-OCT-2007 13:11:27; Bright; 35.0; 82; 48Bet UMa ; 2.37; 10600;occ; 70; 0;29422
10; 4216.9; 16-OCT-2007 13:14:51; Bright; 34.5; 174; 52Psi UMa ; 3.00; 4400;occ; 69; 0;29422
11; 4635.4; 16-OCT-2007 13:21:50; Bright; 61.0; 166; 17Eps Leo ; 2.98; 6000;occ; 122; 0;29422
12; 4831.7; 16-OCT-2007 13:25:06; Bright; 58.0; 22; 32Alp Leo ; 1.36; 15200;occ; 116; 0;29422
13; 5276.6; 16-OCT-2007 13:32:31; Dark ; 54.0; 48; 30Alp Hya ; 1.98; 4100;occ; 108; 0;29422
14; 5848.7; 16-OCT-2007 13:42:03; Dark ; 46.5; 65; Lam Vel ; 2.20; 4400;occ; 93; 0;29422
15; 6039.9; 16-OCT-2007 13:45:14; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;29422
16; 6171.9; 16-OCT-2007 13:47:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29422
17; 6297.0; 16-OCT-2007 13:49:31; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;29422
18; 6377.4; 16-OCT-2007 13:50:52; Dark ; 52.0; 2; Alp Car ;-0.74; 7000;occ; 104; 0;29422
19; 7083.3; 16-OCT-2007 14:02:38; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;29422
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071016_141138_000055402062_00311_29423_9123.N1
 1; 1588.0; 16-OCT-2007 14:11:38; Dark ; 42.0; 52; 16Bet Cet ; 2.04; 4500;occ; 84; 0;29423
 2; 2166.4; 16-OCT-2007 14:21:17; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;29423
 3; 2403.6; 16-OCT-2007 14:25:14; Bright; 35.0; 58; 21Alp And ; 2.07; 11000;occ; 70; 0;29423
 4; 2553.4; 16-OCT-2007 14:27:44; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;29423
 5; 2885.6; 16-OCT-2007 14:33:16; Bright; 38.5; 68; 18Alp Cas ; 2.22; 4500;occ; 77; 0;29423
 6; 2966.9; 16-OCT-2007 14:34:37; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;29423
 7; 3426.0; 16-OCT-2007 14:42:16; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;29423
 8; 3919.9; 16-OCT-2007 14:50:30; Bright; 36.0; 36; 50Alp UMa ; 1.80; 6300;occ; 72; 0;29423
 9; 4013.4; 16-OCT-2007 14:52:04; Bright; 34.5; 82; 48Bet UMa ; 2.37; 10600;occ; 69; 0;29423
10; 4216.9; 16-OCT-2007 14:55:27; Bright; 36.0; 174; 52Psi UMa ; 3.00; 4400;occ; 72; 0;29423
11; 4635.6; 16-OCT-2007 15:02:26; Bright; 61.0; 166; 17Eps Leo ; 2.98; 6000;occ; 122; 0;29423
12; 4832.1; 16-OCT-2007 15:05:42; Bright; 58.0; 22; 32Alp Leo ; 1.36; 15200;occ; 116; 0;29423
13; 5277.3; 16-OCT-2007 15:13:07; Dark ; 58.0; 48; 30Alp Hya ; 1.98; 4100;occ; 116; 0;29423
14; 5849.4; 16-OCT-2007 15:22:40; Dark ; 41.0; 65; Lam Vel ; 2.20; 4400;occ; 82; 0;29423
15; 6040.6; 16-OCT-2007 15:25:51; Dark ; 50.0; 34; Gam2Vel ; 1.79; 23000;occ; 100; 0;29423
16; 6172.9; 16-OCT-2007 15:28:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29423
17; 6297.9; 16-OCT-2007 15:30:08; Dark ; 45.0; 161; Tau Pup ; 2.93; 4500;occ; 90; 0;29423
18; 6378.2; 16-OCT-2007 15:31:28; Dark ; 47.0; 2; Alp Car ;-0.74; 7000;occ; 94; 0;29423
19; 7083.6; 16-OCT-2007 15:43:14; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;29423
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071016_155214_000055412062_00312_29424_9124.N1
 1; 1588.2; 16-OCT-2007 15:52:14; Dark ; 43.5; 52; 16Bet Cet ; 2.04; 4500;occ; 87; 0;29424
 2; 2166.3; 16-OCT-2007 16:01:52; Bright; 35.5; 140; 88Gam Peg ; 2.83; 26000;occ; 71; 0;29424
 3; 2403.6; 16-OCT-2007 16:05:50; Bright; 35.5; 58; 21Alp And ; 2.07; 11000;occ; 71; 0;29424
 4; 2553.0; 16-OCT-2007 16:08:19; Bright; 39.0; 53; 43Bet And ; 2.05; 3300;occ; 78; 0;29424
 5; 2885.4; 16-OCT-2007 16:13:51; Bright; 37.0; 68; 18Alp Cas ; 2.22; 4500;occ; 74; 0;29424
 6; 2966.7; 16-OCT-2007 16:15:13; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;29424
 7; 3426.0; 16-OCT-2007 16:22:52; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;29424
 8; 3919.9; 16-OCT-2007 16:31:06; Bright; 35.0; 36; 50Alp UMa ; 1.80; 6300;occ; 70; 0;29424
 9; 4013.3; 16-OCT-2007 16:32:39; Bright; 40.5; 82; 48Bet UMa ; 2.37; 10600;occ; 81; 0;29424
10; 4217.2; 16-OCT-2007 16:36:03; Bright; 53.0; 174; 52Psi UMa ; 3.00; 4400;occ; 106; 0;29424
11; 4635.8; 16-OCT-2007 16:43:02; Bright; 61.0; 166; 17Eps Leo ; 2.98; 6000;occ; 122; 0;29424
12; 4832.4; 16-OCT-2007 16:46:18; Bright; 39.5; 22; 32Alp Leo ; 1.36; 15200;occ; 79; 0;29424
13; 5278.0; 16-OCT-2007 16:53:44; Dark ; 55.0; 48; 30Alp Hya ; 1.98; 4100;occ; 110; 0;29424
14; 5850.0; 16-OCT-2007 17:03:16; Dark ; 45.5; 65; Lam Vel ; 2.20; 4400;occ; 91; 0;29424
15; 6041.3; 16-OCT-2007 17:06:27; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;29424
16; 6173.8; 16-OCT-2007 17:08:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29424
17; 6298.8; 16-OCT-2007 17:10:45; Dark ; 44.5; 161; Tau Pup ; 2.93; 4500;occ; 89; 0;29424
18; 6379.1; 16-OCT-2007 17:12:05; Dark ; 48.0; 2; Alp Car ;-0.74; 7000;occ; 96; 0;29424
19; 7084.1; 16-OCT-2007 17:23:50; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;29424

```

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20071016\_173250\_000055392062\_00313\_29425\_9125.N1

1; 1588.2; 16-OCT-2007 17:32:50; Dark ; 44.5; 52; 16Bet Cet ; 2.04; 4500;occ; 89; 0;29425  
 2; 2166.5; 16-OCT-2007 17:42:29; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;29425  
 3; 2403.5; 16-OCT-2007 17:46:26; Bright; 36.5; 58; 21Alp And ; 2.07; 11000;occ; 73; 0;29425  
 4; 2552.8; 16-OCT-2007 17:48:55; Bright; 38.5; 53; 43Bet And ; 2.05; 3300;occ; 77; 0;29425  
 5; 2885.2; 16-OCT-2007 17:54:27; Bright; 37.5; 68; 18Alp Cas ; 2.22; 4500;occ; 75; 0;29425  
 6; 2966.4; 16-OCT-2007 17:55:49; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;29425  
 7; 3426.0; 16-OCT-2007 18:03:28; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29425  
 8; 3919.9; 16-OCT-2007 18:11:42; Bright; 37.5; 36; 50Alp UMa ; 1.80; 6300;occ; 75; 0;29425  
 9; 4013.3; 16-OCT-2007 18:13:15; Bright; 34.5; 82; 48Bet UMa ; 2.37; 10600;occ; 69; 0;29425  
 10; 4217.1; 16-OCT-2007 18:16:39; Bright; 44.0; 174; 52Psi UMa ; 3.00; 4400;occ; 88; 0;29425  
 11; 4636.2; 16-OCT-2007 18:23:38; Bright; 46.0; 166; 17Eps Leo ; 2.98; 6000;occ; 92; 0;29425  
 12; 4832.7; 16-OCT-2007 18:26:55; Bright; 40.0; 22; 32Alp Leo ; 1.36; 15200;occ; 80; 0;29425  
 13; 5278.7; 16-OCT-2007 18:34:21; Dark ; 55.0; 48; 30Alp Hya ; 1.98; 4100;occ; 110; 0;29425  
 14; 5850.7; 16-OCT-2007 18:43:53; Dark ; 41.0; 65; Lam Vel ; 2.20; 4400;occ; 82; 0;29425  
 15; 6042.2; 16-OCT-2007 18:47:04; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;29425  
 16; 6174.7; 16-OCT-2007 18:49:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29425  
 17; 6299.7; 16-OCT-2007 18:51:22; Dark ; 46.0; 161; Tau Pup ; 2.93; 4500;occ; 92; 0;29425  
 18; 6379.9; 16-OCT-2007 18:52:42; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 0;29425  
 19; 7084.8; 16-OCT-2007 19:04:27; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;29425

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20071016\_190443\_000053742062\_00314\_29426\_9126.N1

1; 1065.3; 16-OCT-2007 19:04:43; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 33;29426  
 2; 1588.3; 16-OCT-2007 19:13:26; Dark ; 43.0; 52; 16Bet Cet ; 2.04; 4500;occ; 86; 0;29426  
 3; 2166.5; 16-OCT-2007 19:23:05; Bright; 36.5; 140; 88Gam Peg ; 2.83; 26000;occ; 73; 0;29426  
 4; 2403.5; 16-OCT-2007 19:27:02; Bright; 35.5; 58; 21Alp And ; 2.07; 11000;occ; 71; 0;29426  
 5; 2552.5; 16-OCT-2007 19:29:31; Bright; 40.0; 53; 43Bet And ; 2.05; 3300;occ; 80; 0;29426  
 6; 2884.9; 16-OCT-2007 19:35:03; Bright; 38.0; 68; 18Alp Cas ; 2.22; 4500;occ; 76; 0;29426  
 7; 2966.2; 16-OCT-2007 19:36:24; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;29426  
 8; 3425.9; 16-OCT-2007 19:44:04; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;29426  
 9; 3919.9; 16-OCT-2007 19:52:18; Bright; 34.0; 36; 50Alp UMa ; 1.80; 6300;occ; 68; 0;29426  
 10; 4013.3; 16-OCT-2007 19:53:51; Bright; 35.0; 82; 48Bet UMa ; 2.37; 10600;occ; 70; 0;29426  
 11; 4217.1; 16-OCT-2007 19:57:15; Bright; 38.0; 174; 52Psi UMa ; 3.00; 4400;occ; 76; 0;29426  
 12; 4636.3; 16-OCT-2007 20:04:14; Bright; 47.5; 166; 17Eps Leo ; 2.98; 6000;occ; 95; 0;29426  
 13; 4833.1; 16-OCT-2007 20:07:31; Bright; 39.5; 22; 32Alp Leo ; 1.36; 15200;occ; 79; 0;29426  
 14; 5279.4; 16-OCT-2007 20:14:58; Dark ; 58.0; 48; 30Alp Hya ; 1.98; 4100;occ; 116; 0;29426  
 15; 5851.2; 16-OCT-2007 20:24:29; Dark ; 54.0; 65; Lam Vel ; 2.20; 4400;occ; 108; 0;29426  
 16; 6175.5; 16-OCT-2007 20:29:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29426  
 17; 6300.3; 16-OCT-2007 20:31:58; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;29426  
 18; 6380.6; 16-OCT-2007 20:33:19; Dark ; 59.0; 2; Alp Car ; -0.74; 7000;occ; 118; 0;29426

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20071017\_011647\_000042152062\_00317\_29429\_4552.N1

1; -754.4; 17-OCT-2007 01:16:47; Dark ; 51.5; 48; 30Alp Hya ; 1.98; 4100;occ; 103; 0;29429  
 2; -182.9; 17-OCT-2007 01:26:19; Dark ; 45.0; 65; Lam Vel ; 2.20; 4400;occ; 90; 0;29429  
 3; 9.2; 17-OCT-2007 01:29:31; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;29430  
 4; 142.3; 17-OCT-2007 01:31:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29430  
 5; 267.0; 17-OCT-2007 01:33:49; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;29430  
 6; 347.1; 17-OCT-2007 01:35:09; Dark ; 50.5; 2; Alp Car ; -0.74; 7000;occ; 101; 0;29430  
 7; 1050.7; 17-OCT-2007 01:46:52; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;29430  
 8; 1588.9; 17-OCT-2007 01:55:51; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;29430  
 9; 2166.3; 17-OCT-2007 02:05:28; Bright; 35.0; 140; 88Gam Peg ; 2.83; 26000;occ; 70; 0;29430  
 10; 2403.3; 17-OCT-2007 02:09:25; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;29430  
 11; 2551.1; 17-OCT-2007 02:11:53; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;29430  
 12; 2884.2; 17-OCT-2007 02:17:26; Bright; 35.5; 68; 18Alp Cas ; 2.22; 4500;occ; 71; 0;29430  
 13; 2965.3; 17-OCT-2007 02:18:47; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;29430  
 14; 3425.8; 17-OCT-2007 02:26:27; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;29430

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20071017\_023442\_000055752062\_00318\_29430\_4554.N1

1; -2116.0; 17-OCT-2007 02:34:42; Bright; 37.5; 36; 50Alp UMa ; 1.80; 6300;occ; 75; 0;29430  
 2; -2022.5; 17-OCT-2007 02:36:15; Bright; 53.0; 82; 48Bet UMa ; 2.37; 10600;occ; 106; 0;29430  
 3; -1818.4; 17-OCT-2007 02:39:39; Bright; 53.0; 174; 52Psi UMa ; 3.00; 4400;occ; 106; 0;29430  
 4; -1398.7; 17-OCT-2007 02:46:39; Bright; 43.0; 166; 17Eps Leo ; 2.98; 6000;occ; 86; 0;29430  
 5; -1201.4; 17-OCT-2007 02:49:56; Bright; 48.5; 22; 32Alp Leo ; 1.36; 15200;occ; 97; 0;29430  
 6; -753.6; 17-OCT-2007 02:57:24; Dark ; 53.0; 48; 30Alp Hya ; 1.98; 4100;occ; 106; 0;29430  
 7; -182.2; 17-OCT-2007 03:06:55; Dark ; 39.5; 65; Lam Vel ; 2.20; 4400;occ; 79; 0;29430  
 8; 10.0; 17-OCT-2007 03:10:08; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;29431  
 9; 143.2; 17-OCT-2007 03:12:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29431  
 10; 267.9; 17-OCT-2007 03:14:25; Dark ; 46.5; 161; Tau Pup ; 2.93; 4500;occ; 93; 0;29431  
 11; 347.9; 17-OCT-2007 03:15:46; Dark ; 47.0; 2; Alp Car ; -0.74; 7000;occ; 94; 0;29431  
 12; 1051.2; 17-OCT-2007 03:27:29; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;29431  
 13; 1589.1; 17-OCT-2007 03:36:27; Dark ; 42.5; 52; 16Bet Cet ; 2.04; 4500;occ; 85; 0;29431

```

14; 2166.6; 17-OCT-2007 03:46:04; Bright; 35.5; 140; 88Gam Peg ; 2.83; 26000;occ; 71; 0;29431
15; 2403.5; 17-OCT-2007 03:50:01; Bright; 36.5; 58; 21Alp And ; 2.07; 11000;occ; 73; 0;29431
16; 2550.9; 17-OCT-2007 03:52:28; Bright; 42.5; 53; 43Bet And ; 2.05; 3300;occ; 85; 0;29431
17; 2884.2; 17-OCT-2007 03:58:02; Bright; 37.0; 68; 18Alp Cas ; 2.22; 4500;occ; 74; 0;29431
18; 2965.2; 17-OCT-2007 03:59:23; Bright; 36.0; 76; 27Gam Cas ; 2.30; 30000;occ; 72; 0;29431
19; 3426.0; 17-OCT-2007 04:07:04; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;29431
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071017_041518_000055782062_00319_29431_4555.N1
 1; -2116.0; 17-OCT-2007 04:15:18; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;29431
 2; -2022.4; 17-OCT-2007 04:16:51; Bright; 37.0; 82; 48Bet UMa ; 2.37; 10600;occ; 74; 0;29431
 3; -1818.4; 17-OCT-2007 04:20:15; Bright; 53.0; 174; 52Psi UMa ; 3.00; 4400;occ; 106; 0;29431
 4; -1398.4; 17-OCT-2007 04:27:15; Bright; 41.5; 166; 17Eps Leo ; 2.98; 6000;occ; 83; 0;29431
 5; -1201.0; 17-OCT-2007 04:30:33; Bright; 41.5; 22; 32Alp Leo ; 1.36; 15200;occ; 83; 0;29431
 6; -752.9; 17-OCT-2007 04:38:01; Dark ; 57.0; 48; 30Alp Hya ; 1.98; 4100;occ; 114; 0;29431
 7; -181.7; 17-OCT-2007 04:47:32; Dark ; 44.5; 65; Lam Vel ; 2.20; 4400;occ; 89; 0;29431
 8; 10.7; 17-OCT-2007 04:50:44; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;29432
 9; 144.1; 17-OCT-2007 04:52:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29432
10; 268.7; 17-OCT-2007 04:55:02; Dark ; 45.0; 161; Tau Pup ; 2.93; 4500;occ; 90; 0;29432
11; 348.8; 17-OCT-2007 04:56:22; Dark ; 50.0; 2; Alp Car ; -0.74; 7000;occ; 100; 0;29432
12; 1051.6; 17-OCT-2007 05:08:05; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;29432
13; 1589.3; 17-OCT-2007 05:17:03; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;29432
14; 2166.7; 17-OCT-2007 05:26:40; Bright; 36.5; 140; 88Gam Peg ; 2.83; 26000;occ; 73; 0;29432
15; 2403.4; 17-OCT-2007 05:30:37; Bright; 35.5; 58; 21Alp And ; 2.07; 11000;occ; 71; 0;29432
16; 2550.6; 17-OCT-2007 05:33:04; Bright; 39.0; 53; 43Bet And ; 2.05; 3300;occ; 78; 0;29432
17; 2884.0; 17-OCT-2007 05:38:38; Bright; 37.5; 68; 18Alp Cas ; 2.22; 4500;occ; 75; 0;29432
18; 2965.0; 17-OCT-2007 05:39:59; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;29432
19; 3425.9; 17-OCT-2007 05:47:39; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29432
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071017_055554_000055782062_00320_29432_4556.N1
 1; -2116.0; 17-OCT-2007 05:55:54; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;29432
 2; -2022.4; 17-OCT-2007 05:57:27; Bright; 46.0; 82; 48Bet UMa ; 2.37; 10600;occ; 92; 0;29432
 3; -1818.2; 17-OCT-2007 06:00:51; Bright; 34.5; 174; 52Psi UMa ; 3.00; 4400;occ; 69; 0;29432
 4; -1398.0; 17-OCT-2007 06:07:52; Bright; 42.5; 166; 17Eps Leo ; 2.98; 6000;occ; 85; 0;29432
 5; -1200.6; 17-OCT-2007 06:11:09; Bright; 58.0; 22; 32Alp Leo ; 1.36; 15200;occ; 116; 0;29432
 6; -752.2; 17-OCT-2007 06:18:37; Dark ; 57.5; 48; 30Alp Hya ; 1.98; 4100;occ; 115; 0;29432
 7; -181.2; 17-OCT-2007 06:28:08; Dark ; 46.5; 65; Lam Vel ; 2.20; 4400;occ; 93; 0;29432
 8; 11.6; 17-OCT-2007 06:31:21; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;29433
 9; 145.0; 17-OCT-2007 06:33:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29433
10; 269.6; 17-OCT-2007 06:35:39; Dark ; 44.5; 161; Tau Pup ; 2.93; 4500;occ; 89; 0;29433
11; 349.6; 17-OCT-2007 06:36:59; Dark ; 58.0; 2; Alp Car ; -0.74; 7000;occ; 116; 0;29433
12; 1052.2; 17-OCT-2007 06:48:42; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;29433
13; 1589.4; 17-OCT-2007 06:57:39; Dark ; 43.0; 52; 16Bet Cet ; 2.04; 4500;occ; 86; 0;29433
14; 2166.7; 17-OCT-2007 07:07:16; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;29433
15; 2403.4; 17-OCT-2007 07:11:13; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;29433
16; 2550.3; 17-OCT-2007 07:13:40; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;29433
17; 2883.8; 17-OCT-2007 07:19:13; Bright; 38.0; 68; 18Alp Cas ; 2.22; 4500;occ; 76; 0;29433
18; 2964.8; 17-OCT-2007 07:20:34; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;29433
19; 3425.9; 17-OCT-2007 07:28:16; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;29433
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071017_201333_000038392062_00329_29441_4557.N1
 1; 1056.0; 17-OCT-2007 20:13:33; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;29441
 2; 1590.6; 17-OCT-2007 20:22:28; Dark ; 43.5; 52; 16Bet Cet ; 2.04; 4500;occ; 87; 0;29441
 3; 2167.0; 17-OCT-2007 20:32:04; Bright; 35.0; 140; 88Gam Peg ; 2.83; 26000;occ; 70; 0;29441
 4; 2403.4; 17-OCT-2007 20:36:00; Bright; 35.5; 58; 21Alp And ; 2.07; 11000;occ; 71; 0;29441
 5; 2547.9; 17-OCT-2007 20:38:25; Bright; 39.0; 53; 43Bet And ; 2.05; 3300;occ; 78; 0;29441
 6; 2882.6; 17-OCT-2007 20:44:00; Bright; 38.0; 68; 18Alp Cas ; 2.22; 4500;occ; 76; 0;29441
 7; 2963.1; 17-OCT-2007 20:45:20; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;29441
 8; 3425.8; 17-OCT-2007 20:53:03; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;29441
 9; 3920.1; 17-OCT-2007 21:01:17; Bright; 37.5; 36; 50Alp UMa ; 1.80; 6300;occ; 75; 0;29441
10; 4013.7; 17-OCT-2007 21:02:51; Bright; 46.5; 82; 48Bet UMa ; 2.37; 10600;occ; 93; 0;29441
11; 4218.8; 17-OCT-2007 21:06:16; Bright; 35.5; 174; 52Psi UMa ; 3.00; 4400;occ; 71; 0;29441
12; 4640.3; 17-OCT-2007 21:13:17; Bright; 62.0; 166; 17Eps Leo ; 2.98; 6000;occ; 124; 0;29441
13; 4838.4; 17-OCT-2007 21:16:35; Bright; 57.5; 22; 32Alp Leo ; 1.36; 15200;occ; 115; 0;29441
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071017_212407_000060892062_00329_29441_4558.N1
 1; -745.5; 17-OCT-2007 21:24:07; Dark ; 48.0; 48; 30Alp Hya ; 1.98; 4100;occ; 96; 0;29441
 2; -175.5; 17-OCT-2007 21:33:37; Dark ; 47.0; 65; Lam Vel ; 2.20; 4400;occ; 94; 0;29441
 3; 18.5; 17-OCT-2007 21:36:51; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;29442
 4; 153.1; 17-OCT-2007 21:39:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29442
 5; 356.8; 17-OCT-2007 21:42:30; Dark ; 47.0; 2; Alp Car ; -0.74; 7000;occ; 94; 0;29442
 6; 1056.5; 17-OCT-2007 21:54:09; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;29442
 7; 1590.8; 17-OCT-2007 22:03:04; Dark ; 43.5; 52; 16Bet Cet ; 2.04; 4500;occ; 87; 0;29442

```



```

8; 2167.0; 17-OCT-2007 22:12:40; Bright; 34.5; 140; 88Gam Peg ; 2.83; 26000;occ; 69; 0;29442
9; 2403.4; 17-OCT-2007 22:16:36; Bright; 36.5; 58; 21Alp And ; 2.07; 11000;occ; 73; 0;29442
10; 2547.6; 17-OCT-2007 22:19:01; Bright; 40.0; 53; 43Bet And ; 2.05; 3300;occ; 80; 0;29442
11; 2882.3; 17-OCT-2007 22:24:35; Bright; 38.0; 68; 18Alp Cas ; 2.22; 4500;occ; 76; 0;29442
12; 2962.9; 17-OCT-2007 22:25:56; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;29442
13; 3425.8; 17-OCT-2007 22:33:39; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29442
14; 3920.1; 17-OCT-2007 22:41:53; Bright; 36.5; 36; 50Alp UMa ; 1.80; 6300;occ; 73; 0;29442
15; 4013.7; 17-OCT-2007 22:43:27; Bright; 53.0; 82; 48Bet UMa ; 2.37; 10600;occ; 106; 0;29442
16; 4218.8; 17-OCT-2007 22:46:52; Bright; 34.0; 174; 52Psi UMa ; 3.00; 4400;occ; 68; 0;29442
17; 4640.5; 17-OCT-2007 22:53:53; Bright; 41.0; 166; 17Eps Leo ; 2.98; 6000;occ; 82; 0;29442
18; 4838.8; 17-OCT-2007 22:57:12; Bright; 41.5; 22; 32Alp Leo ; 1.36; 15200;occ; 83; 0;29442
19; 5291.0; 17-OCT-2007 23:04:44; Dark ; 53.0; 48; 30Alp Hya ; 1.98; 4100;occ; 106; 0;29442
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071017_073630_000032112062_00321_29433_9127.N1
1; -2115.9; 17-OCT-2007 07:36:30; Bright; 37.0; 36; 50Alp UMa ; 1.80; 6300;occ; 74; 0;29433
2; -2022.4; 17-OCT-2007 07:38:03; Bright; 36.0; 82; 48Bet UMa ; 2.37; 10600;occ; 72; 0;29433
3; -1818.1; 17-OCT-2007 07:41:27; Bright; 36.0; 174; 52Psi UMa ; 3.00; 4400;occ; 72; 0;29433
4; -1397.8; 17-OCT-2007 07:48:28; Bright; 42.5; 166; 17Eps Leo ; 2.98; 6000;occ; 85; 0;29433
5; -1200.3; 17-OCT-2007 07:51:45; Bright; 41.5; 22; 32Alp Leo ; 1.36; 15200;occ; 83; 0;29433
6; -751.4; 17-OCT-2007 07:59:14; Dark ; 52.5; 48; 30Alp Hya ; 1.98; 4100;occ; 105; 0;29433
7; -180.5; 17-OCT-2007 08:08:45; Dark ; 43.0; 65; Lam Vel ; 2.20; 4400;occ; 86; 0;29433
8; 12.3; 17-OCT-2007 08:11:58; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;29434
9; 145.9; 17-OCT-2007 08:14:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29434
10; 270.5; 17-OCT-2007 08:16:16; Dark ; 44.0; 161; Tau Pup ; 2.93; 4500;occ; 88; 0;29434
11; 350.4; 17-OCT-2007 08:17:36; Dark ; 58.0; 2; Alp Car ; -0.74; 7000;occ; 116; 0;29434
12; 1052.8; 17-OCT-2007 08:29:18; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;29434
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071017_083815_000060542062_00322_29434_9128.N1
1; 1589.6; 17-OCT-2007 08:38:15; Dark ; 44.0; 52; 16Bet Cet ; 2.04; 4500;occ; 88; 0;29434
2; 2166.6; 17-OCT-2007 08:47:52; Bright; 36.5; 140; 88Gam Peg ; 2.83; 26000;occ; 73; 0;29434
3; 2403.5; 17-OCT-2007 08:51:49; Bright; 35.0; 58; 21Alp And ; 2.07; 11000;occ; 70; 0;29434
4; 2550.0; 17-OCT-2007 08:54:16; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;29434
5; 2883.7; 17-OCT-2007 08:59:49; Bright; 37.5; 68; 18Alp Cas ; 2.22; 4500;occ; 75; 0;29434
6; 2964.6; 17-OCT-2007 09:01:10; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;29434
7; 3425.9; 17-OCT-2007 09:08:51; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;29434
8; 3920.0; 17-OCT-2007 09:17:05; Bright; 34.5; 36; 50Alp UMa ; 1.80; 6300;occ; 69; 0;29434
9; 4013.6; 17-OCT-2007 09:18:39; Bright; 36.0; 82; 48Bet UMa ; 2.37; 10600;occ; 72; 0;29434
10; 4217.9; 17-OCT-2007 09:22:03; Bright; 43.0; 174; 52Psi UMa ; 3.00; 4400;occ; 86; 0;29434
11; 4638.5; 17-OCT-2007 09:29:04; Bright; 43.0; 166; 17Eps Leo ; 2.98; 6000;occ; 86; 0;29434
12; 4836.0; 17-OCT-2007 09:32:21; Bright; 58.0; 22; 32Alp Leo ; 1.36; 15200;occ; 116; 0;29434
13; 5285.2; 17-OCT-2007 09:39:51; Dark ; 58.5; 48; 30Alp Hya ; 1.98; 4100;occ; 117; 0;29434
14; 5856.0; 17-OCT-2007 09:49:22; Dark ; 49.0; 65; Lam Vel ; 2.20; 4400;occ; 98; 0;29434
15; 6049.1; 17-OCT-2007 09:52:35; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;29434
16; 6182.7; 17-OCT-2007 09:54:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29434
17; 6307.2; 17-OCT-2007 09:56:53; Dark ; 44.0; 161; Tau Pup ; 2.93; 4500;occ; 88; 0;29434
18; 6387.1; 17-OCT-2007 09:58:13; Dark ; 62.0; 2; Alp Car ; -0.74; 7000;occ; 124; 0;29434
19; 7089.0; 17-OCT-2007 10:09:54; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;29434
20; 7625.6; 17-OCT-2007 10:18:51; Dark ; 19.0; 52; 16Bet Cet ; 2.04; 4500;occ; 38; 0;29434
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071017_101851_000055412062_00323_29435_9129.N1
1; 1589.7; 17-OCT-2007 10:18:51; Dark ; 43.5; 52; 16Bet Cet ; 2.04; 4500;occ; 87; 0;29435
2; 2166.5; 17-OCT-2007 10:28:28; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;29435
3; 2403.4; 17-OCT-2007 10:32:25; Bright; 36.5; 58; 21Alp And ; 2.07; 11000;occ; 73; 0;29435
4; 2549.7; 17-OCT-2007 10:34:51; Bright; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;29435
5; 2883.5; 17-OCT-2007 10:40:25; Bright; 38.5; 68; 18Alp Cas ; 2.22; 4500;occ; 77; 0;29435
6; 2964.3; 17-OCT-2007 10:41:46; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;29435
7; 3425.8; 17-OCT-2007 10:49:27; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29435
8; 3920.0; 17-OCT-2007 10:57:41; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;29435
9; 4013.5; 17-OCT-2007 10:59:15; Bright; 36.0; 82; 48Bet UMa ; 2.37; 10600;occ; 72; 0;29435
10; 4217.9; 17-OCT-2007 11:02:39; Bright; 34.5; 174; 52Psi UMa ; 3.00; 4400;occ; 69; 0;29435
11; 4638.6; 17-OCT-2007 11:09:40; Bright; 43.0; 166; 17Eps Leo ; 2.98; 6000;occ; 86; 0;29435
12; 4836.3; 17-OCT-2007 11:12:58; Bright; 41.5; 22; 32Alp Leo ; 1.36; 15200;occ; 83; 0;29435
13; 5285.8; 17-OCT-2007 11:20:27; Dark ; 54.5; 48; 30Alp Hya ; 1.98; 4100;occ; 109; 0;29435
14; 5856.6; 17-OCT-2007 11:29:58; Dark ; 47.5; 65; Lam Vel ; 2.20; 4400;occ; 95; 0;29435
15; 6049.7; 17-OCT-2007 11:33:11; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;29435
16; 6183.5; 17-OCT-2007 11:35:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29435
17; 6308.1; 17-OCT-2007 11:37:29; Dark ; 44.5; 161; Tau Pup ; 2.93; 4500;occ; 89; 0;29435
18; 6387.9; 17-OCT-2007 11:38:49; Dark ; 59.0; 2; Alp Car ; -0.74; 7000;occ; 118; 0;29435
19; 7089.6; 17-OCT-2007 11:50:31; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;29435
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071017_115927_000055442062_00324_29436_9130.N1
1; 1589.9; 17-OCT-2007 11:59:27; Dark ; 40.5; 52; 16Bet Cet ; 2.04; 4500;occ; 81; 0;29436

```

```

2; 2166.7; 17-OCT-2007 12:09:04; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;29436
3; 2403.5; 17-OCT-2007 12:13:01; Bright; 34.5; 58; 21Alp And ; 2.07; 11000;occ; 69; 0;29436
4; 2549.4; 17-OCT-2007 12:15:27; Bright; 38.5; 53; 43Bet And ; 2.05; 3300;occ; 77; 0;29436
5; 2883.3; 17-OCT-2007 12:21:01; Bright; 35.0; 68; 18Alp Cas ; 2.22; 4500;occ; 70; 0;29436
6; 2964.2; 17-OCT-2007 12:22:21; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;29436
7; 3425.8; 17-OCT-2007 12:30:03; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29436
8; 3920.0; 17-OCT-2007 12:38:17; Bright; 35.5; 36; 50Alp UMa ; 1.80; 6300;occ; 71; 0;29436
9; 4013.6; 17-OCT-2007 12:39:51; Bright; 34.5; 82; 48Bet UMa ; 2.37; 10600;occ; 69; 0;29436
10; 4218.2; 17-OCT-2007 12:43:16; Bright; 35.0; 174; 52Psi UMa ; 3.00; 4400;occ; 70; 0;29436
11; 4638.8; 17-OCT-2007 12:50:16; Bright; 62.0; 166; 17Eps Leo ; 2.98; 6000;occ; 124; 0;29436
12; 4836.6; 17-OCT-2007 12:53:34; Bright; 58.0; 22; 32Alp Leo ; 1.36; 15200;occ; 116; 0;29436
13; 5286.6; 17-OCT-2007 13:01:04; Dark ; 57.5; 48; 30Alp Hya ; 1.98; 4100;occ; 115; 0;29436
14; 5857.4; 17-OCT-2007 13:10:35; Dark ; 51.5; 65; Lam Vel ; 2.20; 4400;occ; 103; 0;29436
15; 6050.5; 17-OCT-2007 13:13:48; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;29436
16; 6184.5; 17-OCT-2007 13:16:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29436
17; 6309.0; 17-OCT-2007 13:18:06; Dark ; 45.0; 161; Tau Pup ; 2.93; 4500;occ; 90; 0;29436
18; 6388.7; 17-OCT-2007 13:19:26; Dark ; 62.0; 2; Alp Car ; -0.74; 7000;occ; 124; 0;29436
19; 7089.9; 17-OCT-2007 13:31:07; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;29436
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071017_134003_000055432062_00325_29437_9131.N1
1; 1590.1; 17-OCT-2007 13:40:03; Dark ; 44.5; 52; 16Bet Cet ; 2.04; 4500;occ; 89; 0;29437
2; 2166.7; 17-OCT-2007 13:49:40; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;29437
3; 2403.5; 17-OCT-2007 13:53:37; Bright; 35.5; 58; 21Alp And ; 2.07; 11000;occ; 71; 0;29437
4; 2549.1; 17-OCT-2007 13:56:02; Bright; 42.5; 53; 43Bet And ; 2.05; 3300;occ; 85; 0;29437
5; 2883.2; 17-OCT-2007 14:01:36; Bright; 36.0; 68; 18Alp Cas ; 2.22; 4500;occ; 72; 0;29437
6; 2964.0; 17-OCT-2007 14:02:57; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;29437
7; 3425.9; 17-OCT-2007 14:10:39; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;29437
8; 3920.1; 17-OCT-2007 14:18:53; Bright; 35.5; 36; 50Alp UMa ; 1.80; 6300;occ; 71; 0;29437
9; 4013.6; 17-OCT-2007 14:20:27; Bright; 34.0; 82; 48Bet UMa ; 2.37; 10600;occ; 68; 0;29437
10; 4218.3; 17-OCT-2007 14:23:51; Bright; 46.0; 174; 52Psi UMa ; 3.00; 4400;occ; 92; 0;29437
11; 4639.4; 17-OCT-2007 14:30:52; Bright; 50.5; 166; 17Eps Leo ; 2.98; 6000;occ; 101; 0;29437
12; 4837.0; 17-OCT-2007 14:34:10; Bright; 40.0; 22; 32Alp Leo ; 1.36; 15200;occ; 80; 0;29437
13; 5287.4; 17-OCT-2007 14:41:40; Dark ; 51.5; 48; 30Alp Hya ; 1.98; 4100;occ; 103; 0;29437
14; 5858.1; 17-OCT-2007 14:51:11; Dark ; 48.5; 65; Lam Vel ; 2.20; 4400;occ; 97; 0;29437
15; 6051.3; 17-OCT-2007 14:54:24; Dark ; 50.0; 34; Gam2Vel ; 1.79; 23000;occ; 100; 0;29437
16; 6185.4; 17-OCT-2007 14:56:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29437
17; 6389.6; 17-OCT-2007 15:00:03; Dark ; 48.5; 2; Alp Car ; -0.74; 7000;occ; 97; 0;29437
18; 7090.4; 17-OCT-2007 15:11:44; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;29437
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071017_152039_000055472062_00326_29438_9132.N1
1; 1590.2; 17-OCT-2007 15:20:39; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;29438
2; 2166.7; 17-OCT-2007 15:30:16; Bright; 36.5; 140; 88Gam Peg ; 2.83; 26000;occ; 73; 0;29438
3; 2403.5; 17-OCT-2007 15:34:13; Bright; 36.5; 58; 21Alp And ; 2.07; 11000;occ; 73; 0;29438
4; 2548.8; 17-OCT-2007 15:36:38; Bright; 38.0; 53; 43Bet And ; 2.05; 3300;occ; 76; 0;29438
5; 2883.1; 17-OCT-2007 15:42:12; Bright; 37.5; 68; 18Alp Cas ; 2.22; 4500;occ; 75; 0;29438
6; 2963.8; 17-OCT-2007 15:43:33; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;29438
7; 3425.8; 17-OCT-2007 15:51:15; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29438
8; 3920.1; 17-OCT-2007 15:59:29; Bright; 35.0; 36; 50Alp UMa ; 1.80; 6300;occ; 70; 0;29438
9; 4013.7; 17-OCT-2007 16:01:03; Bright; 39.5; 82; 48Bet UMa ; 2.37; 10600;occ; 79; 0;29438
10; 4218.7; 17-OCT-2007 16:04:28; Bright; 53.0; 174; 52Psi UMa ; 3.00; 4400;occ; 106; 0;29438
11; 4639.5; 17-OCT-2007 16:11:29; Bright; 42.5; 166; 17Eps Leo ; 2.98; 6000;occ; 85; 0;29438
12; 4837.5; 17-OCT-2007 16:14:47; Bright; 58.0; 22; 32Alp Leo ; 1.36; 15200;occ; 116; 0;29438
13; 5288.2; 17-OCT-2007 16:22:17; Dark ; 53.5; 48; 30Alp Hya ; 1.98; 4100;occ; 107; 0;29438
14; 5858.8; 17-OCT-2007 16:31:48; Dark ; 44.0; 65; Lam Vel ; 2.20; 4400;occ; 88; 0;29438
15; 6052.2; 17-OCT-2007 16:35:01; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;29438
16; 6186.4; 17-OCT-2007 16:37:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29438
17; 6390.5; 17-OCT-2007 16:40:40; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0;29438
18; 7091.0; 17-OCT-2007 16:52:20; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;29438
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071017_170115_000048492062_00327_29439_9133.N1
1; 1590.4; 17-OCT-2007 17:01:15; Dark ; 43.0; 52; 16Bet Cet ; 2.04; 4500;occ; 86; 0;29439
2; 2166.8; 17-OCT-2007 17:10:52; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;29439
3; 2403.5; 17-OCT-2007 17:14:49; Bright; 36.5; 58; 21Alp And ; 2.07; 11000;occ; 73; 0;29439
4; 2548.6; 17-OCT-2007 17:17:14; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;29439
5; 2882.9; 17-OCT-2007 17:22:48; Bright; 38.0; 68; 18Alp Cas ; 2.22; 4500;occ; 76; 0;29439
6; 2963.5; 17-OCT-2007 17:24:09; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;29439
7; 3425.8; 17-OCT-2007 17:31:51; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;29439
8; 3920.1; 17-OCT-2007 17:40:05; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;29439
9; 4013.8; 17-OCT-2007 17:41:39; Bright; 39.0; 82; 48Bet UMa ; 2.37; 10600;occ; 78; 0;29439
10; 4218.6; 17-OCT-2007 17:45:04; Bright; 34.5; 174; 52Psi UMa ; 3.00; 4400;occ; 69; 0;29439
11; 4639.9; 17-OCT-2007 17:52:05; Bright; 49.5; 166; 17Eps Leo ; 2.98; 6000;occ; 99; 0;29439

```

```

12; 4837.9; 17-OCT-2007 17:55:23; Bright; 58.0; 22; 32Alp Leo ; 1.36; 15200;occ; 116; 0;29439
13; 5288.9; 17-OCT-2007 18:02:54; Dark ; 53.0; 48; 30Alp Hya ; 1.98; 4100;occ; 106; 0;29439
14; 5859.3; 17-OCT-2007 18:12:24; Dark ; 46.0; 65; Lam Vel ; 2.20; 4400;occ; 92; 0;29439
15; 6052.9; 17-OCT-2007 18:15:38; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;29439
16; 6187.3; 17-OCT-2007 18:17:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29439
17; 6391.3; 17-OCT-2007 18:21:16; Dark ; 48.5; 2; Alp Car ;-0.74; 7000;occ; 97; 0;29439
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071017_183257_000053952062_00328_29440_9134.N1
 1; 1055.5; 17-OCT-2007 18:32:57; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;29440
 2; 1590.6; 17-OCT-2007 18:41:52; Dark ; 42.0; 52; 16Bet Cet ; 2.04; 4500;occ; 84; 0;29440
 3; 2167.0; 17-OCT-2007 18:51:28; Bright; 35.0; 140; 88Gam Peg ; 2.83; 26000;occ; 70; 0;29440
 4; 2403.4; 17-OCT-2007 18:55:25; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;29440
 5; 2548.3; 17-OCT-2007 18:57:49; Bright; 41.5; 53; 43Bet And ; 2.05; 3300;occ; 83; 0;29440
 6; 2882.8; 17-OCT-2007 19:03:24; Bright; 38.0; 68; 18Alp Cas ; 2.22; 4500;occ; 76; 0;29440
 7; 2963.2; 17-OCT-2007 19:04:44; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;29440
 8; 3425.8; 17-OCT-2007 19:12:27; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29440
 9; 3920.1; 17-OCT-2007 19:20:41; Bright; 35.0; 36; 50Alp UMa ; 1.80; 6300;occ; 70; 0;29440
10; 4013.6; 17-OCT-2007 19:22:15; Bright; 36.5; 82; 48Bet UMa ; 2.37; 10600;occ; 73; 0;29440
11; 4218.5; 17-OCT-2007 19:25:40; Bright; 53.0; 174; 52Psi UMa ; 3.00; 4400;occ; 106; 0;29440
12; 4640.2; 17-OCT-2007 19:32:41; Bright; 41.0; 166; 17Eps Leo ; 2.98; 6000;occ; 82; 0;29440
13; 4838.1; 17-OCT-2007 19:35:59; Bright; 58.0; 22; 32Alp Leo ; 1.36; 15200;occ; 116; 0;29440
14; 5289.6; 17-OCT-2007 19:43:31; Dark ; 48.5; 48; 30Alp Hya ; 1.98; 4100;occ; 97; 0;29440
15; 5859.8; 17-OCT-2007 19:53:01; Dark ; 48.0; 65; Lam Vel ; 2.20; 4400;occ; 96; 0;29440
16; 6053.7; 17-OCT-2007 19:56:15; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;29440
17; 6188.1; 17-OCT-2007 19:58:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29440
18; 6392.0; 17-OCT-2007 20:01:53; Dark ; 58.5; 2; Alp Car ;-0.74; 7000;occ; 117; 0;29440
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071017_230444_000060842062_00330_29442_4559.N1
 1; -744.9; 17-OCT-2007 23:04:44; Dark ; 53.5; 48; 30Alp Hya ; 1.98; 4100;occ; 107; 0;29442
 2; -174.9; 17-OCT-2007 23:14:14; Dark ; 46.5; 65; Lam Vel ; 2.20; 4400;occ; 93; 0;29442
 3; 19.2; 17-OCT-2007 23:17:28; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;29443
 4; 154.0; 17-OCT-2007 23:19:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29443
 5; 357.7; 17-OCT-2007 23:23:06; Dark ; 53.5; 2; Alp Car ;-0.74; 7000;occ; 107; 0;29443
 6; 1056.9; 17-OCT-2007 23:34:46; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;29443
 7; 1590.9; 17-OCT-2007 23:43:40; Dark ; 42.5; 52; 16Bet Cet ; 2.04; 4500;occ; 85; 0;29443
 8; 2167.0; 17-OCT-2007 23:53:16; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;29443
 9; 2403.3; 17-OCT-2007 23:57:12; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;29443
10; 2547.3; 17-OCT-2007 23:59:36; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;29443
11; 2882.3; 18-OCT-2007 00:05:11; Bright; 34.5; 68; 18Alp Cas ; 2.22; 4500;occ; 69; 0;29443
12; 2962.6; 18-OCT-2007 00:06:31; Bright; 36.0; 76; 27Gam Cas ; 2.30; 30000;occ; 72; 0;29443
13; 3425.8; 18-OCT-2007 00:14:15; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29443
14; 3920.1; 18-OCT-2007 00:22:29; Bright; 36.5; 36; 50Alp UMa ; 1.80; 6300;occ; 73; 0;29443
15; 4013.8; 18-OCT-2007 00:24:03; Bright; 53.0; 82; 48Bet UMa ; 2.37; 10600;occ; 106; 0;29443
16; 4218.6; 18-OCT-2007 00:27:27; Bright; 53.0; 174; 52Psi UMa ; 3.00; 4400;occ; 106; 0;29443
17; 4640.8; 18-OCT-2007 00:34:30; Bright; 43.5; 166; 17Eps Leo ; 2.98; 6000;occ; 87; 0;29443
18; 4839.1; 18-OCT-2007 00:37:48; Bright; 58.0; 22; 32Alp Leo ; 1.36; 15200;occ; 116; 0;29443
19; 5291.7; 18-OCT-2007 00:45:21; Dark ; 48.0; 48; 30Alp Hya ; 1.98; 4100;occ; 96; 0;29443
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071018_004521_000056412062_00331_29443_4560.N1
 1; -744.1; 18-OCT-2007 00:45:21; Dark ; 48.5; 48; 30Alp Hya ; 1.98; 4100;occ; 97; 0;29443
 2; -174.2; 18-OCT-2007 00:54:50; Dark ; 42.0; 65; Lam Vel ; 2.20; 4400;occ; 84; 0;29443
 3; 20.1; 18-OCT-2007 00:58:05; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;29444
 4; 154.9; 18-OCT-2007 01:00:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29444
 5; 358.5; 18-OCT-2007 01:03:43; Dark ; 50.5; 2; Alp Car ;-0.74; 7000;occ; 100; 0;29444
 6; 1057.5; 18-OCT-2007 01:15:22; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;29444
 7; 1591.1; 18-OCT-2007 01:24:16; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;29444
 8; 2167.0; 18-OCT-2007 01:33:52; Bright; 35.0; 140; 88Gam Peg ; 2.83; 26000;occ; 70; 0;29444
 9; 2403.5; 18-OCT-2007 01:37:48; Bright; 36.5; 58; 21Alp And ; 2.07; 11000;occ; 73; 0;29444
10; 2547.1; 18-OCT-2007 01:40:12; Bright; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;29444
11; 2882.1; 18-OCT-2007 01:45:47; Bright; 37.5; 68; 18Alp Cas ; 2.22; 4500;occ; 75; 0;29444
12; 2962.4; 18-OCT-2007 01:47:07; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;29444
13; 3425.7; 18-OCT-2007 01:54:50; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;29444
14; 3920.2; 18-OCT-2007 02:03:05; Bright; 36.5; 36; 50Alp UMa ; 1.80; 6300;occ; 73; 0;29444
15; 4013.8; 18-OCT-2007 02:04:38; Bright; 53.0; 82; 48Bet UMa ; 2.37; 10600;occ; 106; 0;29444
16; 4218.8; 18-OCT-2007 02:08:03; Bright; 40.5; 174; 52Psi UMa ; 3.00; 4400;occ; 81; 0;29444
17; 4640.9; 18-OCT-2007 02:15:06; Bright; 42.0; 166; 17Eps Leo ; 2.98; 6000;occ; 84; 0;29444
18; 4839.5; 18-OCT-2007 02:18:24; Bright; 57.5; 22; 32Alp Leo ; 1.36; 15200;occ; 115; 0;29444
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071018_022557_000042012062_00332_29444_4561.N1
 1; -743.4; 18-OCT-2007 02:25:57; Dark ; 53.0; 48; 30Alp Hya ; 1.98; 4100;occ; 106; 0;29444
 2; -173.6; 18-OCT-2007 02:35:27; Dark ; 41.5; 65; Lam Vel ; 2.20; 4400;occ; 83; 0;29444
 3; 20.8; 18-OCT-2007 02:38:41; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;29445

```



```

4; 155.8; 18-OCT-2007 02:40:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29445
5; 359.4; 18-OCT-2007 02:44:20; Dark ; 47.0; 2; Alp Car ;-0.74; 7000;occ; 94; 0;29445
6; 1057.9; 18-OCT-2007 02:55:58; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;29445
7; 1591.3; 18-OCT-2007 03:04:52; Dark ; 41.0; 52; 16Bet Cet ; 2.04; 4500;occ; 82; 0;29445
8; 2167.1; 18-OCT-2007 03:14:28; Bright; 36.5; 140; 88Gam Peg ; 2.83; 26000;occ; 73; 0;29445
9; 2403.5; 18-OCT-2007 03:18:24; Bright; 36.5; 58; 21Alp And ; 2.07; 11000;occ; 73; 0;29445
10; 2546.8; 18-OCT-2007 03:20:47; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;29445
11; 2881.9; 18-OCT-2007 03:26:22; Bright; 35.0; 68; 18Alp Cas ; 2.22; 4500;occ; 70; 0;29445
12; 2962.3; 18-OCT-2007 03:27:43; Bright; 35.5; 76; 27Gam Cas ; 2.30; 30000;occ; 71; 0;29445
13; 3425.7; 18-OCT-2007 03:35:26; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;29445
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071018_034341_000055752062_00333_29445_4562.N1
1;-2115.7; 18-OCT-2007 03:43:41; Bright; 37.5; 36; 50Alp UMA ; 1.80; 6300;occ; 75; 0;29445
2;-2022.0; 18-OCT-2007 03:45:15; Bright; 51.5; 82; 48Bet UMA ; 2.37; 10600;occ; 103; 0;29445
3;-1817.1; 18-OCT-2007 03:48:39; Bright; 50.0; 174; 52Psi UMA ; 3.00; 4400;occ; 100; 0;29445
4;-1394.7; 18-OCT-2007 03:55:42; Bright; 43.5; 166; 17Eps Leo ; 2.98; 6000;occ; 87; 0;29445
5;-1196.1; 18-OCT-2007 03:59:00; Bright; 58.0; 22; 32Alp Leo ; 1.36; 15200;occ; 116; 0;29445
6; -742.6; 18-OCT-2007 04:06:34; Dark ; 56.0; 48; 30Alp Hya ; 1.98; 4100;occ; 112; 0;29445
7; -172.9; 18-OCT-2007 04:16:04; Dark ; 46.5; 65; Lam Vel ; 2.20; 4400;occ; 93; 0;29445
8; 21.6; 18-OCT-2007 04:19:18; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;29446
9; 156.7; 18-OCT-2007 04:21:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29446
10; 360.1; 18-OCT-2007 04:24:57; Dark ; 47.0; 2; Alp Car ;-0.74; 7000;occ; 94; 0;29446
11; 1058.5; 18-OCT-2007 04:36:35; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;29446
12; 1591.5; 18-OCT-2007 04:45:28; Dark ; 39.5; 52; 16Bet Cet ; 2.04; 4500;occ; 79; 0;29446
13; 2167.0; 18-OCT-2007 04:55:04; Bright; 35.5; 140; 88Gam Peg ; 2.83; 26000;occ; 71; 0;29446
14; 2403.5; 18-OCT-2007 04:59:00; Bright; 35.5; 58; 21Alp And ; 2.07; 11000;occ; 71; 0;29446
15; 2546.6; 18-OCT-2007 05:01:23; Bright; 38.5; 53; 43Bet And ; 2.05; 3300;occ; 77; 0;29446
16; 2881.8; 18-OCT-2007 05:06:58; Bright; 36.5; 68; 18Alp Cas ; 2.22; 4500;occ; 73; 0;29446
17; 2962.1; 18-OCT-2007 05:08:19; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;29446
18; 3425.7; 18-OCT-2007 05:16:02; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;29446
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071018_052417_000055762062_00334_29446_4563.N1
1;-2115.8; 18-OCT-2007 05:24:17; Bright; 37.5; 36; 50Alp UMA ; 1.80; 6300;occ; 75; 0;29446
2;-2022.1; 18-OCT-2007 05:25:50; Bright; 53.0; 82; 48Bet UMA ; 2.37; 10600;occ; 106; 0;29446
3;-1816.9; 18-OCT-2007 05:29:16; Bright; 36.5; 174; 52Psi UMA ; 3.00; 4400;occ; 73; 0;29446
4;-1394.6; 18-OCT-2007 05:36:18; Bright; 41.5; 166; 17Eps Leo ; 2.98; 6000;occ; 83; 0;29446
5;-1195.8; 18-OCT-2007 05:39:37; Bright; 53.0; 22; 32Alp Leo ; 1.36; 15200;occ; 106; 0;29446
6; -742.0; 18-OCT-2007 05:47:11; Dark ; 51.5; 48; 30Alp Hya ; 1.98; 4100;occ; 103; 0;29446
7; -172.4; 18-OCT-2007 05:56:40; Dark ; 44.0; 65; Lam Vel ; 2.20; 4400;occ; 88; 0;29446
8; 22.4; 18-OCT-2007 05:59:55; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;29447
9; 157.6; 18-OCT-2007 06:02:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29447
10; 360.9; 18-OCT-2007 06:05:33; Dark ; 49.5; 2; Alp Car ;-0.74; 7000;occ; 99; 0;29447
11; 1059.0; 18-OCT-2007 06:17:12; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;29447
12; 1591.6; 18-OCT-2007 06:26:04; Dark ; 43.5; 52; 16Bet Cet ; 2.04; 4500;occ; 87; 0;29447
13; 2167.2; 18-OCT-2007 06:35:40; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;29447
14; 2403.4; 18-OCT-2007 06:39:36; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;29447
15; 2546.3; 18-OCT-2007 06:41:59; Bright; 39.0; 53; 43Bet And ; 2.05; 3300;occ; 78; 0;29447
16; 2881.6; 18-OCT-2007 06:47:34; Bright; 37.5; 68; 18Alp Cas ; 2.22; 4500;occ; 75; 0;29447
17; 2961.8; 18-OCT-2007 06:48:54; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;29447
18; 3425.8; 18-OCT-2007 06:56:38; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;29447
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071018_070453_000032182062_00335_29447_9135.N1
1;-2115.7; 18-OCT-2007 07:04:53; Bright; 34.5; 36; 50Alp UMA ; 1.80; 6300;occ; 69; 0;29447
2;-2022.1; 18-OCT-2007 07:06:26; Bright; 35.0; 82; 48Bet UMA ; 2.37; 10600;occ; 70; 0;29447
3;-1817.0; 18-OCT-2007 07:09:52; Bright; 53.0; 174; 52Psi UMA ; 3.00; 4400;occ; 106; 0;29447
4;-1394.2; 18-OCT-2007 07:16:54; Bright; 43.5; 166; 17Eps Leo ; 2.98; 6000;occ; 87; 0;29447
5;-1195.3; 18-OCT-2007 07:20:13; Bright; 42.0; 22; 32Alp Leo ; 1.36; 15200;occ; 84; 0;29447
6; -741.2; 18-OCT-2007 07:27:47; Dark ; 54.0; 48; 30Alp Hya ; 1.98; 4100;occ; 108; 0;29447
7; -171.7; 18-OCT-2007 07:37:17; Dark ; 46.5; 65; Lam Vel ; 2.20; 4400;occ; 93; 0;29447
8; 23.2; 18-OCT-2007 07:40:32; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;29448
9; 158.5; 18-OCT-2007 07:42:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29448
10; 361.8; 18-OCT-2007 07:46:10; Dark ; 60.0; 2; Alp Car ;-0.74; 7000;occ; 120; 0;29448
11; 1059.4; 18-OCT-2007 07:57:48; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;29448
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071018_080640_000060762062_00336_29448_9136.N1
1; 1591.7; 18-OCT-2007 08:06:40; Dark ; 42.0; 52; 16Bet Cet ; 2.04; 4500;occ; 84; 0;29448
2; 2167.0; 18-OCT-2007 08:16:15; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;29448
3; 2403.4; 18-OCT-2007 08:20:12; Bright; 35.5; 58; 21Alp And ; 2.07; 11000;occ; 71; 0;29448
4; 2545.9; 18-OCT-2007 08:22:34; Bright; 38.0; 53; 43Bet And ; 2.05; 3300;occ; 76; 0;29448
5; 2881.5; 18-OCT-2007 08:28:10; Bright; 37.5; 68; 18Alp Cas ; 2.22; 4500;occ; 75; 0;29448
6; 2961.7; 18-OCT-2007 08:29:30; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;29448
7; 3425.6; 18-OCT-2007 08:37:14; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29448

```

8; 3920.2; 18-OCT-2007 08:45:29; Bright; 36.5; 36; 50Alp UMA ; 1.80; 6300;occ; 73; 0;29448  
 9; 4013.9; 18-OCT-2007 08:47:02; Bright; 34.0; 82; 48Bet UMA ; 2.37; 10600;occ; 68; 0;29448  
 10; 4219.1; 18-OCT-2007 08:50:28; Bright; 35.0; 174; 52Psi UMA ; 3.00; 4400;occ; 70; 0;29448  
 11; 4642.0; 18-OCT-2007 08:57:30; Bright; 43.5; 166; 17Eps Leo ; 2.98; 6000;occ; 87; 0;29448  
 12; 4841.0; 18-OCT-2007 09:00:49; Bright; 42.5; 22; 32Alp Leo ; 1.36; 15200;occ; 85; 0;29448  
 13; 5295.5; 18-OCT-2007 09:08:24; Dark ; 53.0; 48; 30Alp Hya ; 1.98; 4100;occ; 106; 0;29448  
 14; 5864.8; 18-OCT-2007 09:17:53; Dark ; 48.5; 65; Lam Vel ; 2.20; 4400;occ; 97; 0;29448  
 15; 6059.8; 18-OCT-2007 09:21:08; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;29448  
 16; 6195.3; 18-OCT-2007 09:23:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29448  
 17; 6398.5; 18-OCT-2007 09:26:47; Dark ; 49.0; 2; Alp Car ; -0.74; 7000;occ; 98; 0;29448  
 18; 7095.8; 18-OCT-2007 09:38:24; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;29448  
 19; 7627.8; 18-OCT-2007 09:47:16; Dark ; 40.5; 52; 16Bet Cet ; 2.04; 4500;occ; 81; 0;29448

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20071018\_095652\_000049712062\_00337\_29449\_9137.N1

1; 2167.2; 18-OCT-2007 09:56:52; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;29449  
 2; 2403.4; 18-OCT-2007 10:00:48; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;29449  
 3; 2545.6; 18-OCT-2007 10:03:10; Bright; 37.5; 53; 43Bet And ; 2.05; 3300;occ; 75; 0;29449  
 4; 2881.2; 18-OCT-2007 10:08:46; Bright; 36.5; 68; 18Alp Cas ; 2.22; 4500;occ; 73; 0;29449  
 5; 2961.4; 18-OCT-2007 10:10:06; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;29449  
 6; 3425.6; 18-OCT-2007 10:17:50; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29449  
 7; 3920.2; 18-OCT-2007 10:26:05; Bright; 35.0; 36; 50Alp UMA ; 1.80; 6300;occ; 70; 0;29449  
 8; 4014.0; 18-OCT-2007 10:27:38; Bright; 34.0; 82; 48Bet UMA ; 2.37; 10600;occ; 68; 0;29449  
 9; 4219.3; 18-OCT-2007 10:31:04; Bright; 33.5; 174; 52Psi UMA ; 3.00; 4400;occ; 67; 0;29449  
 10; 4642.2; 18-OCT-2007 10:38:07; Bright; 43.5; 166; 17Eps Leo ; 2.98; 6000;occ; 87; 0;29449  
 11; 4841.4; 18-OCT-2007 10:41:26; Bright; 59.0; 22; 32Alp Leo ; 1.36; 15200;occ; 118; 0;29449  
 12; 5296.3; 18-OCT-2007 10:49:01; Dark ; 54.5; 48; 30Alp Hya ; 1.98; 4100;occ; 109; 0;29449  
 13; 5865.4; 18-OCT-2007 10:58:30; Dark ; 51.0; 65; Lam Vel ; 2.20; 4400;occ; 102; 0;29449  
 14; 6060.6; 18-OCT-2007 11:01:45; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;29449  
 15; 6196.2; 18-OCT-2007 11:04:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29449  
 16; 6399.2; 18-OCT-2007 11:07:24; Dark ; 58.0; 2; Alp Car ; -0.74; 7000;occ; 116; 0;29449  
 17; 7096.2; 18-OCT-2007 11:19:01; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;29449

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20071018\_112752\_000060672062\_00338\_29450\_9138.N1

1; 1592.0; 18-OCT-2007 11:27:52; Dark ; 39.5; 52; 16Bet Cet ; 2.04; 4500;occ; 79; 0;29450  
 2; 2167.1; 18-OCT-2007 11:37:27; Bright; 35.0; 140; 88Gam Peg ; 2.83; 26000;occ; 70; 0;29450  
 3; 2403.5; 18-OCT-2007 11:41:24; Bright; 34.5; 58; 21Alp And ; 2.07; 11000;occ; 69; 0;29450  
 4; 2545.3; 18-OCT-2007 11:43:46; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;29450  
 5; 2881.1; 18-OCT-2007 11:49:21; Bright; 35.0; 68; 18Alp Cas ; 2.22; 4500;occ; 70; 0;29450  
 6; 2961.2; 18-OCT-2007 11:50:41; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;29450  
 7; 3425.6; 18-OCT-2007 11:58:26; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29450  
 8; 3920.2; 18-OCT-2007 12:06:40; Bright; 34.5; 36; 50Alp UMA ; 1.80; 6300;occ; 69; 0;29450  
 9; 4013.8; 18-OCT-2007 12:08:14; Bright; 36.0; 82; 48Bet UMA ; 2.37; 10600;occ; 72; 0;29450  
 10; 4219.3; 18-OCT-2007 12:11:40; Bright; 36.0; 174; 52Psi UMA ; 3.00; 4400;occ; 72; 0;29450  
 11; 4642.5; 18-OCT-2007 12:18:43; Bright; 37.0; 166; 17Eps Leo ; 2.98; 6000;occ; 74; 0;29450  
 12; 4841.6; 18-OCT-2007 12:22:02; Bright; 44.5; 22; 32Alp Leo ; 1.36; 15200;occ; 89; 0;29450  
 13; 5297.0; 18-OCT-2007 12:29:37; Dark ; 56.0; 48; 30Alp Hya ; 1.98; 4100;occ; 112; 0;29450  
 14; 5866.1; 18-OCT-2007 12:39:06; Dark ; 47.5; 65; Lam Vel ; 2.20; 4400;occ; 95; 0;29450  
 15; 6197.1; 18-OCT-2007 12:44:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29450  
 16; 6400.0; 18-OCT-2007 12:48:00; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 0;29450  
 17; 7096.7; 18-OCT-2007 12:59:37; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;29450  
 18; 7627.9; 18-OCT-2007 13:08:28; Dark ; 32.0; 52; 16Bet Cet ; 2.04; 4500;occ; 64; 0;29450

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20071018\_130828\_000055492062\_00339\_29451\_9139.N1

1; 1592.1; 18-OCT-2007 13:08:28; Dark ; 42.0; 52; 16Bet Cet ; 2.04; 4500;occ; 84; 0;29451  
 2; 2167.1; 18-OCT-2007 13:18:03; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;29451  
 3; 2403.3; 18-OCT-2007 13:21:59; Bright; 35.0; 58; 21Alp And ; 2.07; 11000;occ; 70; 0;29451  
 4; 2545.1; 18-OCT-2007 13:24:21; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;29451  
 5; 2881.0; 18-OCT-2007 13:29:57; Bright; 37.5; 68; 18Alp Cas ; 2.22; 4500;occ; 75; 0;29451  
 6; 2961.1; 18-OCT-2007 13:31:17; Bright; 35.5; 76; 27Gam Cas ; 2.30; 30000;occ; 71; 0;29451  
 7; 3425.7; 18-OCT-2007 13:39:02; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;29451  
 8; 3920.3; 18-OCT-2007 13:47:16; Bright; 36.5; 36; 50Alp UMA ; 1.80; 6300;occ; 73; 0;29451  
 9; 4014.0; 18-OCT-2007 13:48:50; Bright; 43.5; 82; 48Bet UMA ; 2.37; 10600;occ; 87; 0;29451  
 10; 4219.4; 18-OCT-2007 13:52:16; Bright; 33.5; 174; 52Psi UMA ; 3.00; 4400;occ; 67; 0;29451  
 11; 4642.8; 18-OCT-2007 13:59:19; Bright; 37.0; 166; 17Eps Leo ; 2.98; 6000;occ; 74; 0;29451  
 12; 4842.0; 18-OCT-2007 14:02:38; Bright; 59.0; 22; 32Alp Leo ; 1.36; 15200;occ; 118; 0;29451  
 13; 5297.8; 18-OCT-2007 14:10:14; Dark ; 53.5; 48; 30Alp Hya ; 1.98; 4100;occ; 107; 0;29451  
 14; 5866.8; 18-OCT-2007 14:19:43; Dark ; 48.5; 65; Lam Vel ; 2.20; 4400;occ; 97; 0;29451  
 15; 6198.0; 18-OCT-2007 14:25:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29451  
 16; 6400.9; 18-OCT-2007 14:28:37; Dark ; 48.5; 2; Alp Car ; -0.74; 7000;occ; 97; 0;29451  
 17; 7097.2; 18-OCT-2007 14:40:13; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;29451

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20071018\_144904\_000055472062\_00340\_29452\_9140.N1

```

1; 1592.3; 18-OCT-2007 14:49:04; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;29452
2; 2167.4; 18-OCT-2007 14:58:39; Bright; 34.5; 140; 88Gam Peg ; 2.83; 26000;occ; 69; 0;29452
3; 2403.4; 18-OCT-2007 15:02:35; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;29452
4; 2544.7; 18-OCT-2007 15:04:57; Bright; 38.0; 53; 43Bet And ; 2.05; 3300;occ; 76; 0;29452
5; 2880.9; 18-OCT-2007 15:10:33; Bright; 38.0; 68; 18Alp Cas ; 2.22; 4500;occ; 76; 0;29452
6; 2960.9; 18-OCT-2007 15:11:53; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;29452
7; 3425.7; 18-OCT-2007 15:19:38; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29452
8; 3920.3; 18-OCT-2007 15:27:52; Bright; 37.5; 36; 50Alp UMa ; 1.80; 6300;occ; 75; 0;29452
9; 4014.0; 18-OCT-2007 15:29:26; Bright; 53.0; 82; 48Bet UMa ; 2.37; 10600;occ; 106; 0;29452
10; 4219.6; 18-OCT-2007 15:32:52; Bright; 39.0; 174; 52Psi UMa ; 3.00; 4400;occ; 78; 0;29452
11; 4643.2; 18-OCT-2007 15:39:55; Bright; 26.0; 166; 17Eps Leo ; 2.98; 6000;occ; 52; 0;29452
12; 4842.6; 18-OCT-2007 15:43:15; Bright; 59.0; 22; 32Alp Leo ; 1.36; 15200;occ; 118; 0;29452
13; 5298.6; 18-OCT-2007 15:50:51; Dark ; 54.5; 48; 30Alp Hya ; 1.98; 4100;occ; 109; 0;29452
14; 5867.5; 18-OCT-2007 16:00:20; Dark ; 43.0; 65; Lam Vel ; 2.20; 4400;occ; 86; 0;29452
15; 6063.1; 18-OCT-2007 16:03:35; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;29452
16; 6199.0; 18-OCT-2007 16:05:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29452
17; 6401.8; 18-OCT-2007 16:09:14; Dark ; 48.0; 2; Alp Car ;-0.74; 7000;occ; 96; 0;29452
18; 7097.7; 18-OCT-2007 16:20:50; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;29452
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071018_162940_000055412062_00341_29453_9141.N1
1; 1592.4; 18-OCT-2007 16:29:40; Dark ; 43.5; 52; 16Bet Cet ; 2.04; 4500;occ; 87; 0;29453
2; 2167.2; 18-OCT-2007 16:39:15; Bright; 34.5; 140; 88Gam Peg ; 2.83; 26000;occ; 69; 0;29453
3; 2403.3; 18-OCT-2007 16:43:11; Bright; 36.5; 58; 21Alp And ; 2.07; 11000;occ; 73; 0;29453
4; 2544.4; 18-OCT-2007 16:45:32; Bright; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;29453
5; 2880.5; 18-OCT-2007 16:51:09; Bright; 37.5; 68; 18Alp Cas ; 2.22; 4500;occ; 75; 0;29453
6; 2960.7; 18-OCT-2007 16:52:29; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;29453
7; 3425.6; 18-OCT-2007 17:00:14; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29453
8; 3920.3; 18-OCT-2007 17:08:28; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;29453
9; 4014.1; 18-OCT-2007 17:10:02; Bright; 53.0; 82; 48Bet UMa ; 2.37; 10600;occ; 106; 0;29453
10; 4219.7; 18-OCT-2007 17:13:28; Bright; 34.5; 174; 52Psi UMa ; 3.00; 4400;occ; 69; 0;29453
11; 4643.6; 18-OCT-2007 17:20:32; Bright; 26.0; 166; 17Eps Leo ; 2.98; 6000;occ; 52; 0;29453
12; 4843.0; 18-OCT-2007 17:23:51; Bright; 59.0; 22; 32Alp Leo ; 1.36; 15200;occ; 118; 0;29453
13; 5299.4; 18-OCT-2007 17:31:27; Dark ; 50.0; 48; 30Alp Hya ; 1.98; 4100;occ; 100; 0;29453
14; 5868.2; 18-OCT-2007 17:40:56; Dark ; 49.5; 65; Lam Vel ; 2.20; 4400;occ; 99; 0;29453
15; 6063.8; 18-OCT-2007 17:44:12; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;29453
16; 6199.9; 18-OCT-2007 17:46:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29453
17; 6402.6; 18-OCT-2007 17:49:51; Dark ; 48.5; 2; Alp Car ;-0.74; 7000;occ; 97; 0;29453
18; 7098.4; 18-OCT-2007 18:01:26; Dark ; 35.5; 157; The1Eri ; 2.91; 9300;occ; 71; 0;29453
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071018_180126_000054022062_00342_29454_9142.N1
1; 1062.4; 18-OCT-2007 18:01:26; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;29454
2; 1592.4; 18-OCT-2007 18:10:16; Dark ; 45.0; 52; 16Bet Cet ; 2.04; 4500;occ; 90; 0;29454
3; 2167.4; 18-OCT-2007 18:19:51; Bright; 34.5; 140; 88Gam Peg ; 2.83; 26000;occ; 69; 0;29454
4; 2403.4; 18-OCT-2007 18:23:47; Bright; 35.0; 58; 21Alp And ; 2.07; 11000;occ; 70; 0;29454
5; 2544.1; 18-OCT-2007 18:26:08; Bright; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;29454
6; 2880.4; 18-OCT-2007 18:31:44; Bright; 38.0; 68; 18Alp Cas ; 2.22; 4500;occ; 76; 0;29454
7; 2960.6; 18-OCT-2007 18:33:05; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;29454
8; 3425.7; 18-OCT-2007 18:40:50; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;29454
9; 3920.3; 18-OCT-2007 18:49:04; Bright; 35.0; 36; 50Alp UMa ; 1.80; 6300;occ; 70; 0;29454
10; 4014.0; 18-OCT-2007 18:50:38; Bright; 37.0; 82; 48Bet UMa ; 2.37; 10600;occ; 74; 0;29454
11; 4219.7; 18-OCT-2007 18:54:04; Bright; 35.0; 174; 52Psi UMa ; 3.00; 4400;occ; 70; 0;29454
12; 4685.4; 18-OCT-2007 19:01:49; Bright; 57.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 114; 0;29454
13; 4843.2; 18-OCT-2007 19:04:27; Bright; 39.5; 22; 32Alp Leo ; 1.36; 15200;occ; 79; 0;29454
14; 5300.1; 18-OCT-2007 19:12:04; Dark ; 51.5; 48; 30Alp Hya ; 1.98; 4100;occ; 103; 0;29454
15; 5868.7; 18-OCT-2007 19:21:33; Dark ; 47.5; 65; Lam Vel ; 2.20; 4400;occ; 95; 0;29454
16; 6064.6; 18-OCT-2007 19:24:49; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;29454
17; 6200.8; 18-OCT-2007 19:27:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29454
18; 6403.3; 18-OCT-2007 19:30:27; Dark ; 61.5; 2; Alp Car ;-0.74; 7000;occ; 123; 0;29454
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071018_194203_000038212062_00343_29455_4564.N1
1; 1062.6; 18-OCT-2007 19:42:03; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;29455
2; 1592.5; 18-OCT-2007 19:50:53; Dark ; 44.5; 52; 16Bet Cet ; 2.04; 4500;occ; 89; 0;29455
3; 2167.5; 18-OCT-2007 20:00:28; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;29455
4; 2403.5; 18-OCT-2007 20:04:24; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;29455
5; 2543.8; 18-OCT-2007 20:06:44; Bright; 39.0; 53; 43Bet And ; 2.05; 3300;occ; 78; 0;29455
6; 2880.2; 18-OCT-2007 20:12:20; Bright; 37.5; 68; 18Alp Cas ; 2.22; 4500;occ; 75; 0;29455
7; 2960.3; 18-OCT-2007 20:13:40; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;29455
8; 3425.6; 18-OCT-2007 20:21:26; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29455
9; 3920.2; 18-OCT-2007 20:29:40; Bright; 37.0; 36; 50Alp UMa ; 1.80; 6300;occ; 74; 0;29455
10; 4014.0; 18-OCT-2007 20:31:14; Bright; 36.0; 82; 48Bet UMa ; 2.37; 10600;occ; 72; 0;29455
11; 4219.7; 18-OCT-2007 20:34:40; Bright; 53.0; 174; 52Psi UMa ; 3.00; 4400;occ; 106; 0;29455

```



```

12; 4685.7; 18-OCT-2007 20:42:26; Bright; 48.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 96; 0;29455
13; 4843.5; 18-OCT-2007 20:45:03; Bright; 41.0; 22; 32Alp Leo ; 1.36; 15200;occ; 82; 0;29455
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071018_205241_000060852062_00343_29455_4565.N1
1; -735.1; 18-OCT-2007 20:52:41; Dark ; 58.0; 48; 30Alp Hya ; 1.98; 4100;occ; 116; 0;29455
2; -166.6; 18-OCT-2007 21:02:09; Dark ; 48.0; 65; Lam Vel ; 2.20; 4400;occ; 96; 0;29455
3; 29.3; 18-OCT-2007 21:05:25; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;29456
4; 165.8; 18-OCT-2007 21:07:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29456
5; 368.3; 18-OCT-2007 21:11:04; Dark ; 46.5; 2; Alp Car ;-0.74; 7000;occ; 93; 0;29456
6; 1063.1; 18-OCT-2007 21:22:39; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;29456
7; 1592.7; 18-OCT-2007 21:31:29; Dark ; 43.5; 52; 16Bet Cet ; 2.04; 4500;occ; 87; 0;29456
8; 2167.4; 18-OCT-2007 21:41:03; Bright; 35.5; 140; 88Gam Peg ; 2.83; 26000;occ; 71; 0;29456
9; 2403.4; 18-OCT-2007 21:44:59; Bright; 35.5; 58; 21Alp And ; 2.07; 11000;occ; 71; 0;29456
10; 2543.5; 18-OCT-2007 21:47:19; Bright; 40.0; 53; 43Bet And ; 2.05; 3300;occ; 80; 0;29456
11; 2879.9; 18-OCT-2007 21:52:56; Bright; 37.5; 68; 18Alp Cas ; 2.22; 4500;occ; 75; 0;29456
12; 2960.1; 18-OCT-2007 21:54:16; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;29456
13; 3425.5; 18-OCT-2007 22:02:01; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29456
14; 3920.2; 18-OCT-2007 22:10:16; Bright; 37.0; 36; 50Alp UMa ; 1.80; 6300;occ; 74; 0;29456
15; 4013.9; 18-OCT-2007 22:11:50; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;29456
16; 4219.7; 18-OCT-2007 22:15:16; Bright; 53.0; 174; 52Psi UMa ; 3.00; 4400;occ; 106; 0;29456
17; 4685.9; 18-OCT-2007 22:23:02; Bright; 38.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 76; 0;29456
18; 4843.8; 18-OCT-2007 22:25:40; Bright; 42.0; 22; 32Alp Leo ; 1.36; 15200;occ; 84; 0;29456
19; 5301.5; 18-OCT-2007 22:33:17; Dark ; 48.5; 48; 30Alp Hya ; 1.98; 4100;occ; 97; 0;29456
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071018_223317_000060842062_00344_29456_4566.N1
1; -734.3; 18-OCT-2007 22:33:17; Dark ; 57.0; 48; 30Alp Hya ; 1.98; 4100;occ; 114; 0;29456
2; -166.0; 18-OCT-2007 22:42:46; Dark ; 45.0; 65; Lam Vel ; 2.20; 4400;occ; 90; 0;29456
3; 30.1; 18-OCT-2007 22:46:02; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;29457
4; 166.7; 18-OCT-2007 22:48:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29457
5; 369.0; 18-OCT-2007 22:51:41; Dark ; 50.0; 2; Alp Car ;-0.74; 7000;occ; 100; 0;29457
6; 1063.6; 18-OCT-2007 23:03:15; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;29457
7; 1592.8; 18-OCT-2007 23:12:05; Dark ; 43.5; 52; 16Bet Cet ; 2.04; 4500;occ; 87; 0;29457
8; 2167.7; 18-OCT-2007 23:21:39; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;29457
9; 2403.5; 18-OCT-2007 23:25:35; Bright; 36.5; 58; 21Alp And ; 2.07; 11000;occ; 73; 0;29457
10; 2543.2; 18-OCT-2007 23:27:55; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;29457
11; 2879.9; 18-OCT-2007 23:33:32; Bright; 34.5; 68; 18Alp Cas ; 2.22; 4500;occ; 69; 0;29457
12; 2959.9; 18-OCT-2007 23:34:52; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;29457
13; 3425.5; 18-OCT-2007 23:42:37; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29457
14; 3920.2; 18-OCT-2007 23:50:52; Bright; 37.5; 36; 50Alp UMa ; 1.80; 6300;occ; 75; 0;29457
15; 4013.9; 18-OCT-2007 23:52:26; Bright; 53.0; 82; 48Bet UMa ; 2.37; 10600;occ; 106; 0;29457
16; 4219.7; 18-OCT-2007 23:55:51; Bright; 37.0; 174; 52Psi UMa ; 3.00; 4400;occ; 74; 0;29457
17; 4686.1; 19-OCT-2007 00:03:38; Bright; 40.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 80; 0;29457
18; 4844.2; 19-OCT-2007 00:06:16; Bright; 43.0; 22; 32Alp Leo ; 1.36; 15200;occ; 86; 0;29457
19; 5302.3; 19-OCT-2007 00:13:54; Dark ; 48.0; 48; 30Alp Hya ; 1.98; 4100;occ; 96; 0;29457
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071019_001411_000056202062_00345_29457_4567.N1
1; -717.1; 19-OCT-2007 00:14:11; Dark ; 48.5; 48; 30Alp Hya ; 1.98; 4100;occ; 97; 33;29457
2; -165.3; 19-OCT-2007 00:23:22; Dark ; 42.5; 65; Lam Vel ; 2.20; 4400;occ; 85; 0;29457
3; 30.9; 19-OCT-2007 00:26:39; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;29458
4; 167.6; 19-OCT-2007 00:28:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29458
5; 369.9; 19-OCT-2007 00:32:18; Dark ; 58.5; 2; Alp Car ;-0.74; 7000;occ; 117; 0;29458
6; 1064.0; 19-OCT-2007 00:43:52; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;29458
7; 1593.0; 19-OCT-2007 00:52:41; Dark ; 44.5; 52; 16Bet Cet ; 2.04; 4500;occ; 89; 0;29458
8; 2167.4; 19-OCT-2007 01:02:15; Bright; 36.5; 140; 88Gam Peg ; 2.83; 26000;occ; 73; 0;29458
9; 2403.3; 19-OCT-2007 01:06:11; Bright; 35.5; 58; 21Alp And ; 2.07; 11000;occ; 71; 0;29458
10; 2543.0; 19-OCT-2007 01:08:31; Bright; 41.5; 53; 43Bet And ; 2.05; 3300;occ; 83; 0;29458
11; 2879.7; 19-OCT-2007 01:14:07; Bright; 36.0; 68; 18Alp Cas ; 2.22; 4500;occ; 72; 0;29458
12; 2959.8; 19-OCT-2007 01:15:27; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;29458
13; 3425.6; 19-OCT-2007 01:23:13; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29458
14; 3920.1; 19-OCT-2007 01:31:28; Bright; 36.0; 36; 50Alp UMa ; 1.80; 6300;occ; 72; 0;29458
15; 4013.9; 19-OCT-2007 01:33:02; Bright; 36.0; 82; 48Bet UMa ; 2.37; 10600;occ; 72; 0;29458
16; 4219.9; 19-OCT-2007 01:36:28; Bright; 53.0; 174; 52Psi UMa ; 3.00; 4400;occ; 106; 0;29458
17; 4686.7; 19-OCT-2007 01:44:14; Bright; 38.5; 51; 41Gam1Leo ; 2.01; 4500;occ; 77; 0;29458
18; 4844.6; 19-OCT-2007 01:46:52; Bright; 58.5; 22; 32Alp Leo ; 1.36; 15200;occ; 117; 0;29458
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071019_015431_000041912062_00346_29458_4568.N1
1; -732.7; 19-OCT-2007 01:54:31; Dark ; 48.0; 48; 30Alp Hya ; 1.98; 4100;occ; 96; 0;29458
2; -164.7; 19-OCT-2007 02:03:59; Dark ; 45.5; 65; Lam Vel ; 2.20; 4400;occ; 91; 0;29458
3; 31.7; 19-OCT-2007 02:07:15; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;29459
4; 168.5; 19-OCT-2007 02:09:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29459
5; 370.7; 19-OCT-2007 02:12:54; Dark ; 47.5; 2; Alp Car ;-0.74; 7000;occ; 95; 0;29459
6; 1064.6; 19-OCT-2007 02:24:28; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;29459

```

```

7; 1593.2; 19-OCT-2007 02:33:17; Dark ; 45.0; 52; 16Bet Cet ; 2.04; 4500;occ; 90; 0;29459
8; 2167.6; 19-OCT-2007 02:42:51; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;29459
9; 2403.5; 19-OCT-2007 02:46:47; Bright; 35.5; 58; 21Alp And ; 2.07; 11000;occ; 71; 0;29459
10; 2542.7; 19-OCT-2007 02:49:06; Bright; 41.5; 53; 43Bet And ; 2.05; 3300;occ; 83; 0;29459
11; 2879.6; 19-OCT-2007 02:54:43; Bright; 35.0; 68; 18Alp Cas ; 2.22; 4500;occ; 70; 0;29459
12; 2959.6; 19-OCT-2007 02:56:03; Bright; 35.0; 76; 27Gam Cas ; 2.30; 30000;occ; 70; 0;29459
13; 3425.5; 19-OCT-2007 03:03:49; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;29459
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071019_031204_000055732062_00347_29459_4569.N1
1;-2115.7; 19-OCT-2007 03:12:04; Bright; 37.5; 36; 50Alp UMa ; 1.80; 6300;occ; 75; 0;29459
2;-2021.9; 19-OCT-2007 03:13:37; Bright; 53.0; 82; 48Bet UMa ; 2.37; 10600;occ; 106; 0;29459
3;-1816.0; 19-OCT-2007 03:17:03; Bright; 53.0; 174; 52Psi UMa ; 3.00; 4400;occ; 106; 0;29459
4;-1349.0; 19-OCT-2007 03:24:50; Bright; 40.5; 51; 41Gam1Leo ; 2.01; 4500;occ; 81; 0;29459
5;-1190.9; 19-OCT-2007 03:27:29; Bright; 59.0; 22; 32Alp Leo ; 1.36; 15200;occ; 118; 0;29459
6; -732.0; 19-OCT-2007 03:35:07; Dark ; 48.0; 48; 30Alp Hya ; 1.98; 4100;occ; 96; 0;29459
7; -163.9; 19-OCT-2007 03:44:36; Dark ; 45.0; 65; Lam Vel ; 2.20; 4400;occ; 90; 0;29459
8; 32.6; 19-OCT-2007 03:47:52; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;29460
9; 169.4; 19-OCT-2007 03:50:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29460
10; 371.5; 19-OCT-2007 03:53:31; Dark ; 47.0; 2; Alp Car ;-0.74; 7000;occ; 94; 0;29460
11; 1065.2; 19-OCT-2007 04:05:05; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;29460
12; 1593.5; 19-OCT-2007 04:13:53; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;29460
13; 2167.9; 19-OCT-2007 04:23:27; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;29460
14; 2403.7; 19-OCT-2007 04:27:23; Bright; 35.5; 58; 21Alp And ; 2.07; 11000;occ; 71; 0;29460
15; 2542.6; 19-OCT-2007 04:29:42; Bright; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;29460
16; 2879.5; 19-OCT-2007 04:35:19; Bright; 38.0; 68; 18Alp Cas ; 2.22; 4500;occ; 76; 0;29460
17; 2959.5; 19-OCT-2007 04:36:39; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;29460
18; 3425.6; 19-OCT-2007 04:44:25; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;29460
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071019_045240_000055782062_00348_29460_4570.N1
1;-2115.8; 19-OCT-2007 04:52:40; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;29460
2;-2021.9; 19-OCT-2007 04:54:14; Bright; 36.0; 82; 48Bet UMa ; 2.37; 10600;occ; 72; 0;29460
3;-1815.9; 19-OCT-2007 04:57:40; Bright; 35.5; 174; 52Psi UMa ; 3.00; 4400;occ; 71; 0;29460
4;-1348.6; 19-OCT-2007 05:05:27; Bright; 38.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 76; 0;29460
5;-1190.4; 19-OCT-2007 05:08:05; Bright; 43.0; 22; 32Alp Leo ; 1.36; 15200;occ; 86; 0;29460
6; -731.2; 19-OCT-2007 05:15:44; Dark ; 38.0; 48; 30Alp Hya ; 1.98; 4100;occ; 76; 0;29460
7; -163.2; 19-OCT-2007 05:25:12; Dark ; 43.5; 65; Lam Vel ; 2.20; 4400;occ; 87; 0;29460
8; 33.4; 19-OCT-2007 05:28:29; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;29461
9; 170.3; 19-OCT-2007 05:30:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29461
10; 372.3; 19-OCT-2007 05:34:08; Dark ; 61.5; 2; Alp Car ;-0.74; 7000;occ; 123; 0;29461
11; 1065.7; 19-OCT-2007 05:45:41; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;29461
12; 1593.6; 19-OCT-2007 05:54:29; Dark ; 44.0; 52; 16Bet Cet ; 2.04; 4500;occ; 88; 0;29461
13; 2167.8; 19-OCT-2007 06:04:03; Bright; 36.5; 140; 88Gam Peg ; 2.83; 26000;occ; 73; 0;29461
14; 2403.7; 19-OCT-2007 06:07:59; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;29461
15; 2542.3; 19-OCT-2007 06:10:18; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;29461
16; 2879.4; 19-OCT-2007 06:15:55; Bright; 38.0; 68; 18Alp Cas ; 2.22; 4500;occ; 76; 0;29461
17; 2959.4; 19-OCT-2007 06:17:15; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;29461
18; 3425.6; 19-OCT-2007 06:25:01; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;29461
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071019_205109_000038262062_00358_29470_4571.N1
1; 1069.8; 19-OCT-2007 20:51:09; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;29470
2; 1595.0; 19-OCT-2007 20:59:54; Dark ; 39.0; 52; 16Bet Cet ; 2.04; 4500;occ; 78; 0;29470
3; 2168.3; 19-OCT-2007 21:09:27; Bright; 35.5; 140; 88Gam Peg ; 2.83; 26000;occ; 71; 0;29470
4; 2403.8; 19-OCT-2007 21:13:23; Bright; 34.5; 58; 21Alp And ; 2.07; 11000;occ; 69; 0;29470
5; 2540.0; 19-OCT-2007 21:15:39; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;29470
6; 2878.1; 19-OCT-2007 21:21:17; Bright; 37.5; 68; 18Alp Cas ; 2.22; 4500;occ; 75; 0;29470
7; 2957.7; 19-OCT-2007 21:22:37; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;29470
8; 3425.4; 19-OCT-2007 21:30:24; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;29470
9; 3920.2; 19-OCT-2007 21:38:39; Bright; 37.5; 36; 50Alp UMa ; 1.80; 6300;occ; 75; 0;29470
10; 4014.2; 19-OCT-2007 21:40:13; Bright; 36.5; 82; 48Bet UMa ; 2.37; 10600;occ; 73; 0;29470
11; 4221.0; 19-OCT-2007 21:43:40; Bright; 43.5; 174; 52Psi UMa ; 3.00; 4400;occ; 87; 0;29470
12; 4689.7; 19-OCT-2007 21:51:29; Bright; 39.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 78; 0;29470
13; 4849.2; 19-OCT-2007 21:54:08; Bright; 47.5; 22; 32Alp Leo ; 1.36; 15200;occ; 95; 0;29470
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071019_221118_000050652062_00358_29470_4572.N1
1; -156.7; 19-OCT-2007 22:11:18; Dark ; 46.0; 65; Lam Vel ; 2.20; 4400;occ; 92; 0;29470
2; 41.3; 19-OCT-2007 22:14:36; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;29471
3; 179.4; 19-OCT-2007 22:16:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29471
4; 380.5; 19-OCT-2007 22:20:15; Dark ; 47.0; 2; Alp Car ;-0.74; 7000;occ; 94; 0;29471
5; 1070.3; 19-OCT-2007 22:31:45; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;29471
6; 1595.0; 19-OCT-2007 22:40:30; Dark ; 42.0; 52; 16Bet Cet ; 2.04; 4500;occ; 84; 0;29471
7; 2168.4; 19-OCT-2007 22:50:03; Bright; 34.5; 140; 88Gam Peg ; 2.83; 26000;occ; 69; 0;29471
8; 2403.8; 19-OCT-2007 22:53:59; Bright; 37.0; 58; 21Alp And ; 2.07; 11000;occ; 74; 0;29471

```

```

9; 2539.7; 19-OCT-2007 22:56:14; Bright; 40.0; 53; 43Bet And ; 2.05; 3300;occ; 80; 0;29471
10; 2877.9; 19-OCT-2007 23:01:53; Bright; 38.5; 68; 18Alp Cas ; 2.22; 4500;occ; 77; 0;29471
11; 2957.4; 19-OCT-2007 23:03:12; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;29471
12; 3425.4; 19-OCT-2007 23:11:00; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29471
13; 3920.2; 19-OCT-2007 23:19:15; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;29471
14; 4014.1; 19-OCT-2007 23:20:49; Bright; 36.5; 82; 48Bet UMa ; 2.37; 10600;occ; 73; 0;29471
15; 4221.0; 19-OCT-2007 23:24:16; Bright; 35.0; 174; 52Psi UMa ; 3.00; 4400;occ; 70; 0;29471
16; 4690.2; 19-OCT-2007 23:32:05; Bright; 38.5; 51; 41Gam1Leo ; 2.01; 4500;occ; 77; 0;29471
17; 4849.6; 19-OCT-2007 23:34:44; Bright; 59.5; 22; 32Alp Leo ; 1.36; 15200;occ; 119; 0;29471
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071019_063316_000037192062_00349_29461_9143.N1
1; -2115.7; 19-OCT-2007 06:33:16; Bright; 34.5; 36; 50Alp UMa ; 1.80; 6300;occ; 69; 0;29461
2; -2021.8; 19-OCT-2007 06:34:50; Bright; 36.0; 82; 48Bet UMa ; 2.37; 10600;occ; 72; 0;29461
3; -1815.6; 19-OCT-2007 06:38:16; Bright; 34.0; 174; 52Psi UMa ; 3.00; 4400;occ; 68; 0;29461
4; -1348.5; 19-OCT-2007 06:46:03; Bright; 39.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 78; 0;29461
5; -1190.0; 19-OCT-2007 06:48:41; Bright; 42.5; 22; 32Alp Leo ; 1.36; 15200;occ; 85; 0;29461
6; -730.4; 19-OCT-2007 06:56:21; Dark ; 38.0; 48; 30Alp Hya ; 1.98; 4100;occ; 76; 0;29461
7; -162.6; 19-OCT-2007 07:05:49; Dark ; 46.5; 65; Lam Vel ; 2.20; 4400;occ; 93; 0;29461
8; 34.2; 19-OCT-2007 07:09:06; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;29462
9; 171.2; 19-OCT-2007 07:11:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29462
10; 373.1; 19-OCT-2007 07:14:45; Dark ; 58.5; 2; Alp Car ; -0.74; 7000;occ; 117; 0;29462
11; 1066.0; 19-OCT-2007 07:26:17; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;29462
12; 1593.8; 19-OCT-2007 07:35:05; Dark ; 9.5; 52; 16Bet Cet ; 2.04; 4500;occ; 19; 0;29462
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071019_073505_000060802062_00350_29462_9144.N1
1; 1593.8; 19-OCT-2007 07:35:05; Dark ; 43.0; 52; 16Bet Cet ; 2.04; 4500;occ; 86; 0;29462
2; 2168.0; 19-OCT-2007 07:44:39; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;29462
3; 2403.7; 19-OCT-2007 07:48:35; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;29462
4; 2542.1; 19-OCT-2007 07:50:54; Bright; 38.0; 53; 43Bet And ; 2.05; 3300;occ; 76; 0;29462
5; 2879.3; 19-OCT-2007 07:56:31; Bright; 38.0; 68; 18Alp Cas ; 2.22; 4500;occ; 76; 0;29462
6; 2959.2; 19-OCT-2007 07:57:51; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;29462
7; 3425.6; 19-OCT-2007 08:05:37; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29462
8; 3920.3; 19-OCT-2007 08:13:52; Bright; 37.5; 36; 50Alp UMa ; 1.80; 6300;occ; 75; 0;29462
9; 4014.1; 19-OCT-2007 08:15:26; Bright; 35.5; 82; 48Bet UMa ; 2.37; 10600;occ; 71; 0;29462
10; 4220.7; 19-OCT-2007 08:18:52; Bright; 34.5; 174; 52Psi UMa ; 3.00; 4400;occ; 69; 0;29462
11; 4687.8; 19-OCT-2007 08:26:39; Bright; 39.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 78; 0;29462
12; 4846.2; 19-OCT-2007 08:29:18; Bright; 43.0; 22; 32Alp Leo ; 1.36; 15200;occ; 86; 0;29462
13; 5306.4; 19-OCT-2007 08:36:58; Dark ; 29.0; 48; 30Alp Hya ; 1.98; 4100;occ; 58; 0;29462
14; 5874.0; 19-OCT-2007 08:46:25; Dark ; 45.5; 65; Lam Vel ; 2.20; 4400;occ; 91; 0;29462
15; 6071.0; 19-OCT-2007 08:49:42; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;29462
16; 6208.0; 19-OCT-2007 08:51:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29462
17; 6410.0; 19-OCT-2007 08:55:21; Dark ; 54.5; 2; Alp Car ; -0.74; 7000;occ; 109; 0;29462
18; 7102.5; 19-OCT-2007 09:06:54; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;29462
19; 7629.9; 19-OCT-2007 09:15:41; Dark ; 44.0; 52; 16Bet Cet ; 2.04; 4500;occ; 88; 0;29462
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071019_092515_000049782062_00351_29463_9145.N1
1; 2168.0; 19-OCT-2007 09:25:15; Bright; 35.5; 140; 88Gam Peg ; 2.83; 26000;occ; 71; 0;29463
2; 2403.7; 19-OCT-2007 09:29:11; Bright; 37.0; 58; 21Alp And ; 2.07; 11000;occ; 74; 0;29463
3; 2541.8; 19-OCT-2007 09:31:29; Bright; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;29463
4; 2879.1; 19-OCT-2007 09:37:06; Bright; 36.5; 68; 18Alp Cas ; 2.22; 4500;occ; 73; 0;29463
5; 2959.0; 19-OCT-2007 09:38:26; Bright; 35.5; 76; 27Gam Cas ; 2.30; 30000;occ; 71; 0;29463
6; 3425.6; 19-OCT-2007 09:46:13; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;29463
7; 3920.3; 19-OCT-2007 09:54:28; Bright; 36.5; 36; 50Alp UMa ; 1.80; 6300;occ; 73; 0;29463
8; 4014.1; 19-OCT-2007 09:56:01; Bright; 36.5; 82; 48Bet UMa ; 2.37; 10600;occ; 73; 0;29463
9; 4220.5; 19-OCT-2007 09:59:28; Bright; 35.5; 174; 52Psi UMa ; 3.00; 4400;occ; 71; 0;29463
10; 4687.9; 19-OCT-2007 10:07:15; Bright; 39.5; 51; 41Gam1Leo ; 2.01; 4500;occ; 79; 0;29463
11; 4846.7; 19-OCT-2007 10:09:54; Bright; 59.0; 22; 32Alp Leo ; 1.36; 15200;occ; 118; 0;29463
12; 5307.2; 19-OCT-2007 10:17:35; Dark ; 29.0; 48; 30Alp Hya ; 1.98; 4100;occ; 58; 0;29463
13; 5874.6; 19-OCT-2007 10:27:02; Dark ; 46.0; 65; Lam Vel ; 2.20; 4400;occ; 92; 0;29463
14; 6071.7; 19-OCT-2007 10:30:19; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;29463
15; 6208.9; 19-OCT-2007 10:32:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29463
16; 6410.8; 19-OCT-2007 10:35:58; Dark ; 51.0; 2; Alp Car ; -0.74; 7000;occ; 102; 0;29463
17; 7103.0; 19-OCT-2007 10:47:30; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;29463
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071019_105617_000055492062_00352_29464_9146.N1
1; 1594.1; 19-OCT-2007 10:56:17; Dark ; 40.0; 52; 16Bet Cet ; 2.04; 4500;occ; 80; 0;29464
2; 2168.1; 19-OCT-2007 11:05:51; Bright; 34.0; 140; 88Gam Peg ; 2.83; 26000;occ; 68; 0;29464
3; 2403.7; 19-OCT-2007 11:09:47; Bright; 35.0; 58; 21Alp And ; 2.07; 11000;occ; 70; 0;29464
4; 2541.5; 19-OCT-2007 11:12:05; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;29464
5; 2879.0; 19-OCT-2007 11:17:42; Bright; 37.5; 68; 18Alp Cas ; 2.22; 4500;occ; 75; 0;29464
6; 2958.8; 19-OCT-2007 11:19:02; Bright; 36.0; 76; 27Gam Cas ; 2.30; 30000;occ; 72; 0;29464
7; 3425.4; 19-OCT-2007 11:26:49; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29464

```



8; 3920.2; 19-OCT-2007 11:35:03; Bright; 35.0; 36; 50Alp UMA ; 1.80; 6300;occ; 70; 0;29464  
 9; 4014.1; 19-OCT-2007 11:36:37; Bright; 35.0; 82; 48Bet UMA ; 2.37; 10600;occ; 70; 0;29464  
 10; 4220.7; 19-OCT-2007 11:40:04; Bright; 36.5; 174; 52Psi UMA ; 3.00; 4400;occ; 73; 0;29464  
 11; 4688.3; 19-OCT-2007 11:47:51; Bright; 39.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 78; 0;29464  
 12; 4847.0; 19-OCT-2007 11:50:30; Bright; 41.5; 22; 32Alp Leo ; 1.36; 15200;occ; 83; 0;29464  
 13; 5875.3; 19-OCT-2007 12:07:39; Dark ; 53.5; 65; Lam Vel ; 2.20; 4400;occ; 107; 0;29464  
 14; 6072.5; 19-OCT-2007 12:10:56; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;29464  
 15; 6209.8; 19-OCT-2007 12:13:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29464  
 16; 6411.5; 19-OCT-2007 12:16:35; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0;29464  
 17; 7103.5; 19-OCT-2007 12:28:07; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;29464

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20071019\_123653\_00005532062\_00353\_29465\_9147.N1

1; 1594.3; 19-OCT-2007 12:36:53; Dark ; 44.5; 52; 16Bet Cet ; 2.04; 4500;occ; 89; 0;29465  
 2; 2168.1; 19-OCT-2007 12:46:27; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;29465  
 3; 2403.7; 19-OCT-2007 12:50:23; Bright; 36.5; 58; 21Alp And ; 2.07; 11000;occ; 73; 0;29465  
 4; 2541.3; 19-OCT-2007 12:52:40; Bright; 38.5; 53; 43Bet And ; 2.05; 3300;occ; 77; 0;29465  
 5; 2878.9; 19-OCT-2007 12:58:18; Bright; 36.5; 68; 18Alp Cas ; 2.22; 4500;occ; 73; 0;29465  
 6; 2958.6; 19-OCT-2007 12:59:38; Bright; 35.0; 76; 27Gam Cas ; 2.30; 30000;occ; 70; 0;29465  
 7; 3425.6; 19-OCT-2007 13:07:25; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;29465  
 8; 3920.3; 19-OCT-2007 13:15:39; Bright; 39.0; 36; 50Alp UMA ; 1.80; 6300;occ; 78; 0;29465  
 9; 4014.1; 19-OCT-2007 13:17:13; Bright; 36.0; 82; 48Bet UMA ; 2.37; 10600;occ; 72; 0;29465  
 10; 4220.8; 19-OCT-2007 13:20:40; Bright; 34.5; 174; 52Psi UMA ; 3.00; 4400;occ; 69; 0;29465  
 11; 4688.7; 19-OCT-2007 13:28:28; Bright; 40.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 80; 0;29465  
 12; 4847.3; 19-OCT-2007 13:31:06; Bright; 59.0; 22; 32Alp Leo ; 1.36; 15200;occ; 118; 0;29465  
 13; 5876.0; 19-OCT-2007 13:48:15; Dark ; 49.0; 65; Lam Vel ; 2.20; 4400;occ; 98; 0;29465  
 14; 6073.3; 19-OCT-2007 13:51:32; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;29465  
 15; 6210.7; 19-OCT-2007 13:53:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29465  
 16; 6412.4; 19-OCT-2007 13:57:11; Dark ; 47.0; 2; Alp Car ; -0.74; 7000;occ; 94; 0;29465  
 17; 7103.8; 19-OCT-2007 14:08:43; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;29465

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20071019\_141729\_000055322062\_00354\_29466\_9148.N1

1; 1594.5; 19-OCT-2007 14:17:29; Dark ; 43.0; 52; 16Bet Cet ; 2.04; 4500;occ; 86; 0;29466  
 2; 2168.0; 19-OCT-2007 14:27:03; Bright; 35.0; 140; 88Gam Peg ; 2.83; 26000;occ; 70; 0;29466  
 3; 2403.9; 19-OCT-2007 14:30:59; Bright; 35.5; 58; 21Alp And ; 2.07; 11000;occ; 71; 0;29466  
 4; 2541.1; 19-OCT-2007 14:33:16; Bright; 37.5; 53; 43Bet And ; 2.05; 3300;occ; 75; 0;29466  
 5; 2878.8; 19-OCT-2007 14:38:54; Bright; 37.5; 68; 18Alp Cas ; 2.22; 4500;occ; 75; 0;29466  
 6; 2958.4; 19-OCT-2007 14:40:13; Bright; 35.5; 76; 27Gam Cas ; 2.30; 30000;occ; 71; 0;29466  
 7; 3425.6; 19-OCT-2007 14:48:01; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;29466  
 8; 3920.3; 19-OCT-2007 14:56:15; Bright; 51.0; 36; 50Alp UMA ; 1.80; 6300;occ; 102; 0;29466  
 9; 4014.2; 19-OCT-2007 14:57:49; Bright; 50.0; 82; 48Bet UMA ; 2.37; 10600;occ; 100; 0;29466  
 10; 4220.8; 19-OCT-2007 15:01:16; Bright; 37.5; 174; 52Psi UMA ; 3.00; 4400;occ; 75; 0;29466  
 11; 4688.7; 19-OCT-2007 15:09:04; Bright; 39.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 78; 0;29466  
 12; 4847.8; 19-OCT-2007 15:11:43; Bright; 59.0; 22; 32Alp Leo ; 1.36; 15200;occ; 118; 0;29466  
 13; 5876.7; 19-OCT-2007 15:28:52; Dark ; 48.5; 65; Lam Vel ; 2.20; 4400;occ; 97; 0;29466  
 14; 6074.1; 19-OCT-2007 15:32:09; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;29466  
 15; 6211.7; 19-OCT-2007 15:34:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29466  
 16; 6413.3; 19-OCT-2007 15:37:48; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 0;29466  
 17; 7104.4; 19-OCT-2007 15:49:19; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;29466

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20071019\_155805\_000055342062\_00355\_29467\_9149.N1

1; 1594.5; 19-OCT-2007 15:58:05; Dark ; 43.5; 52; 16Bet Cet ; 2.04; 4500;occ; 87; 0;29467  
 2; 2168.1; 19-OCT-2007 16:07:39; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;29467  
 3; 2403.6; 19-OCT-2007 16:11:35; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;29467  
 4; 2540.7; 19-OCT-2007 16:13:52; Bright; 38.0; 53; 43Bet And ; 2.05; 3300;occ; 76; 0;29467  
 5; 2878.6; 19-OCT-2007 16:19:30; Bright; 36.0; 68; 18Alp Cas ; 2.22; 4500;occ; 72; 0;29467  
 6; 2958.2; 19-OCT-2007 16:20:49; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;29467  
 7; 3425.6; 19-OCT-2007 16:28:36; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29467  
 8; 3920.3; 19-OCT-2007 16:36:51; Bright; 53.0; 36; 50Alp UMA ; 1.80; 6300;occ; 106; 0;29467  
 9; 4014.3; 19-OCT-2007 16:38:25; Bright; 48.0; 82; 48Bet UMA ; 2.37; 10600;occ; 96; 0;29467  
 10; 4221.1; 19-OCT-2007 16:41:52; Bright; 53.0; 174; 52Psi UMA ; 3.00; 4400;occ; 106; 0;29467  
 11; 4689.0; 19-OCT-2007 16:49:40; Bright; 40.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 80; 0;29467  
 12; 4848.2; 19-OCT-2007 16:52:19; Bright; 40.5; 22; 32Alp Leo ; 1.36; 15200;occ; 81; 0;29467  
 13; 5877.4; 19-OCT-2007 17:09:28; Dark ; 53.0; 65; Lam Vel ; 2.20; 4400;occ; 106; 0;29467  
 14; 6075.0; 19-OCT-2007 17:12:46; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;29467  
 15; 6212.7; 19-OCT-2007 17:15:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29467  
 16; 6414.1; 19-OCT-2007 17:18:25; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0;29467  
 17; 7104.9; 19-OCT-2007 17:29:56; Dark ; 24.5; 157; The1Eri ; 2.91; 9300;occ; 49; 0;29467

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20071019\_172956\_000053992062\_00356\_29468\_9150.N1

1; 1068.9; 19-OCT-2007 17:29:56; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;29468  
 2; 1594.7; 19-OCT-2007 17:38:42; Dark ; 43.5; 52; 16Bet Cet ; 2.04; 4500;occ; 87; 0;29468  
 3; 2168.2; 19-OCT-2007 17:48:15; Bright; 34.0; 140; 88Gam Peg ; 2.83; 26000;occ; 68; 0;29468

```

4; 2403.7; 19-OCT-2007 17:52:11; Bright; 35.5; 58; 21Alp And ; 2.07; 11000;occ; 71; 0;29468
5; 2540.5; 19-OCT-2007 17:54:27; Bright; 38.0; 53; 43Bet And ; 2.05; 3300;occ; 76; 0;29468
6; 2878.4; 19-OCT-2007 18:00:05; Bright; 38.0; 68; 18Alp Cas ; 2.22; 4500;occ; 76; 0;29468
7; 2958.0; 19-OCT-2007 18:01:25; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;29468
8; 3425.5; 19-OCT-2007 18:09:12; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29468
9; 3920.3; 19-OCT-2007 18:17:27; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;29468
10; 4014.2; 19-OCT-2007 18:19:01; Bright; 34.5; 82; 48Bet UMa ; 2.37; 10600;occ; 69; 0;29468
11; 4220.8; 19-OCT-2007 18:22:28; Bright; 42.5; 174; 52Psi UMa ; 3.00; 4400;occ; 85; 0;29468
12; 4689.3; 19-OCT-2007 18:30:16; Bright; 40.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 80; 0;29468
13; 4848.5; 19-OCT-2007 18:32:55; Bright; 56.0; 22; 32Alp Leo ; 1.36; 15200;occ; 112; 0;29468
14; 5878.0; 19-OCT-2007 18:50:05; Dark ; 53.0; 65; Lam Vel ; 2.20; 4400;occ; 106; 0;29468
15; 6075.7; 19-OCT-2007 18:53:23; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;29468
16; 6213.6; 19-OCT-2007 18:55:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29468
17; 6414.9; 19-OCT-2007 18:59:02; Dark ; 53.5; 2; Alp Car ;-0.74; 7000;occ; 107; 0;29468
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071019_191032_000053922062_00357_29469_9151.N1
1; 1069.3; 19-OCT-2007 19:10:32; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;29469
2; 1594.8; 19-OCT-2007 19:19:18; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;29469
3; 2168.1; 19-OCT-2007 19:28:51; Bright; 35.5; 140; 88Gam Peg ; 2.83; 26000;occ; 71; 0;29469
4; 2403.7; 19-OCT-2007 19:32:47; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;29469
5; 2540.2; 19-OCT-2007 19:35:03; Bright; 40.0; 53; 43Bet And ; 2.05; 3300;occ; 80; 0;29469
6; 2878.2; 19-OCT-2007 19:40:41; Bright; 36.5; 68; 18Alp Cas ; 2.22; 4500;occ; 73; 0;29469
7; 2957.8; 19-OCT-2007 19:42:01; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;29469
8; 3425.4; 19-OCT-2007 19:49:48; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;29469
9; 3920.3; 19-OCT-2007 19:58:03; Bright; 35.0; 36; 50Alp UMa ; 1.80; 6300;occ; 70; 0;29469
10; 4014.2; 19-OCT-2007 19:59:37; Bright; 33.5; 82; 48Bet UMa ; 2.37; 10600;occ; 67; 0;29469
11; 4220.9; 19-OCT-2007 20:03:04; Bright; 53.0; 174; 52Psi UMa ; 3.00; 4400;occ; 106; 0;29469
12; 4689.5; 19-OCT-2007 20:10:52; Bright; 53.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 106; 0;29469
13; 4848.9; 19-OCT-2007 20:13:32; Bright; 45.5; 22; 32Alp Leo ; 1.36; 15200;occ; 91; 0;29469
14; 5878.6; 19-OCT-2007 20:30:42; Dark ; 44.5; 65; Lam Vel ; 2.20; 4400;occ; 89; 0;29469
15; 6076.5; 19-OCT-2007 20:33:59; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;29469
16; 6214.4; 19-OCT-2007 20:36:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29469
17; 6415.6; 19-OCT-2007 20:39:39; Dark ; 46.0; 2; Alp Car ;-0.74; 7000;occ; 92; 0;29469
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071019_235155_000050472062_00359_29471_4573.N1
1; -156.0; 19-OCT-2007 23:51:55; Dark ; 49.0; 65; Lam Vel ; 2.20; 4400;occ; 98; 0;29471
2; 42.1; 19-OCT-2007 23:55:13; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;29472
3; 180.3; 19-OCT-2007 23:57:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29472
4; 381.3; 20-OCT-2007 00:00:52; Dark ; 50.0; 2; Alp Car ;-0.74; 7000;occ; 100; 0;29472
5; 1070.6; 20-OCT-2007 00:12:21; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;29472
6; 1595.2; 20-OCT-2007 00:21:06; Dark ; 44.0; 52; 16Bet Cet ; 2.04; 4500;occ; 88; 0;29472
7; 2168.5; 20-OCT-2007 00:30:39; Bright; 35.0; 140; 88Gam Peg ; 2.83; 26000;occ; 70; 0;29472
8; 2403.7; 20-OCT-2007 00:34:34; Bright; 36.5; 58; 21Alp And ; 2.07; 11000;occ; 73; 0;29472
9; 2539.4; 20-OCT-2007 00:36:50; Bright; 37.0; 53; 43Bet And ; 2.05; 3300;occ; 74; 0;29472
10; 2877.9; 20-OCT-2007 00:42:28; Bright; 37.0; 68; 18Alp Cas ; 2.22; 4500;occ; 74; 0;29472
11; 2957.3; 20-OCT-2007 00:43:48; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;29472
12; 3425.4; 20-OCT-2007 00:51:36; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;29472
13; 3920.2; 20-OCT-2007 00:59:51; Bright; 35.5; 36; 50Alp UMa ; 1.80; 6300;occ; 71; 0;29472
14; 4014.3; 20-OCT-2007 01:01:25; Bright; 53.0; 82; 48Bet UMa ; 2.37; 10600;occ; 106; 0;29472
15; 4221.0; 20-OCT-2007 01:04:52; Bright; 34.0; 174; 52Psi UMa ; 3.00; 4400;occ; 68; 0;29472
16; 4690.2; 20-OCT-2007 01:12:41; Bright; 39.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 78; 0;29472
17; 4849.9; 20-OCT-2007 01:15:21; Bright; 42.0; 22; 32Alp Leo ; 1.36; 15200;occ; 84; 0;29472
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071020_013231_000036122062_00360_29472_4574.N1
1; -155.3; 20-OCT-2007 01:32:31; Dark ; 42.0; 65; Lam Vel ; 2.20; 4400;occ; 84; 0;29472
2; -39.2; 20-OCT-2007 01:34:27; Dark ; 38.0; 91; Kap Vel ; 2.49; 26000;occ; 76; 0;29472
3; 42.9; 20-OCT-2007 01:35:49; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;29473
4; 181.3; 20-OCT-2007 01:38:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29473
5; 382.1; 20-OCT-2007 01:41:29; Dark ; 48.5; 2; Alp Car ;-0.74; 7000;occ; 97; 0;29473
6; 1071.1; 20-OCT-2007 01:52:58; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;29473
7; 1595.2; 20-OCT-2007 02:01:42; Dark ; 43.0; 52; 16Bet Cet ; 2.04; 4500;occ; 86; 0;29473
8; 2168.6; 20-OCT-2007 02:11:15; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;29473
9; 2403.8; 20-OCT-2007 02:15:10; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;29473
10; 2539.2; 20-OCT-2007 02:17:26; Bright; 37.5; 53; 43Bet And ; 2.05; 3300;occ; 75; 0;29473
11; 2877.7; 20-OCT-2007 02:23:04; Bright; 35.5; 68; 18Alp Cas ; 2.22; 4500;occ; 71; 0;29473
12; 2957.2; 20-OCT-2007 02:24:24; Bright; 36.0; 76; 27Gam Cas ; 2.30; 30000;occ; 72; 0;29473
13; 3425.4; 20-OCT-2007 02:32:12; Bright; 31.5; 49; 1Alp UMi ; 1.99; 6300;occ; 63; 0;29473
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071020_024027_000055732062_00361_29473_4575.N1
1; -2115.7; 20-OCT-2007 02:40:27; Bright; 37.0; 36; 50Alp UMa ; 1.80; 6300;occ; 74; 0;29473
2; -2021.7; 20-OCT-2007 02:42:01; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;29473
3; -1814.6; 20-OCT-2007 02:45:28; Bright; 53.0; 174; 52Psi UMa ; 3.00; 4400;occ; 106; 0;29473

```

```

4;-1345.3; 20-OCT-2007 02:53:17; Bright; 40.5; 51; 41Gam1Leo ; 2.01; 4500;occ; 81; 0;29473
5;-1185.5; 20-OCT-2007 02:55:57; Bright; 42.5; 22; 32Alp Leo ; 1.36; 15200;occ; 85; 0;29473
6; -154.7; 20-OCT-2007 03:13:08; Dark ; 43.5; 65; Lam Vel ; 2.20; 4400;occ; 87; 0;29473
7; -38.7; 20-OCT-2007 03:15:04; Dark ; 38.0; 91; Kap Vel ; 2.49; 26000;occ; 76; 0;29473
8; 43.8; 20-OCT-2007 03:16:26; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;29474
9; 182.2; 20-OCT-2007 03:18:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29474
10; 383.0; 20-OCT-2007 03:22:05; Dark ; 48.0; 2; Alp Car ;-0.74; 7000;occ; 96; 0;29474
11; 1071.8; 20-OCT-2007 03:33:34; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;29474
12; 1595.6; 20-OCT-2007 03:42:18; Dark ; 42.5; 52; 16Bet Cet ; 2.04; 4500;occ; 85; 0;29474
13; 2168.7; 20-OCT-2007 03:51:51; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;29474
14; 2403.9; 20-OCT-2007 03:55:46; Bright; 35.5; 58; 21Alp And ; 2.07; 11000;occ; 71; 0;29474
15; 2539.0; 20-OCT-2007 03:58:01; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;29474
16; 2877.6; 20-OCT-2007 04:03:40; Bright; 37.0; 68; 18Alp Cas ; 2.22; 4500;occ; 74; 0;29474
17; 2957.1; 20-OCT-2007 04:04:59; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;29474
18; 3425.5; 20-OCT-2007 04:12:48; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;29474
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071020_042103_000055772062_00362_29474_4576.N1
1;-2115.8; 20-OCT-2007 04:21:03; Bright; 37.0; 36; 50Alp UMA ; 1.80; 6300;occ; 74; 0;29474
2;-2021.6; 20-OCT-2007 04:22:37; Bright; 36.0; 82; 48Bet UMa ; 2.37; 10600;occ; 72; 0;29474
3;-1814.7; 20-OCT-2007 04:26:04; Bright; 35.0; 174; 52Psi UMA ; 3.00; 4400;occ; 70; 0;29474
4;-1345.1; 20-OCT-2007 04:33:53; Bright; 41.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 82; 0;29474
5;-1185.1; 20-OCT-2007 04:36:33; Bright; 42.0; 22; 32Alp Leo ; 1.36; 15200;occ; 84; 0;29474
6; -154.0; 20-OCT-2007 04:53:44; Dark ; 48.0; 65; Lam Vel ; 2.20; 4400;occ; 96; 0;29474
7; -38.1; 20-OCT-2007 04:55:40; Dark ; 37.5; 91; Kap Vel ; 2.49; 26000;occ; 75; 0;29474
8; 44.5; 20-OCT-2007 04:57:03; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;29475
9; 183.1; 20-OCT-2007 04:59:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29475
10; 383.8; 20-OCT-2007 05:02:42; Dark ; 51.5; 2; Alp Car ;-0.74; 7000;occ; 103; 0;29475
11; 1072.2; 20-OCT-2007 05:14:11; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;29475
12; 1595.7; 20-OCT-2007 05:22:54; Dark ; 42.0; 52; 16Bet Cet ; 2.04; 4500;occ; 84; 0;29475
13; 2174.3; 20-OCT-2007 05:32:33; Bright; 30.5; 140; 88Gam Peg ; 2.83; 26000;occ; 61; 0;29475
14; 2404.0; 20-OCT-2007 05:36:22; Bright; 35.0; 58; 21Alp And ; 2.07; 11000;occ; 70; 0;29475
15; 2538.8; 20-OCT-2007 05:38:37; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;29475
16; 2877.5; 20-OCT-2007 05:44:16; Bright; 36.5; 68; 18Alp Cas ; 2.22; 4500;occ; 73; 0;29475
17; 2956.9; 20-OCT-2007 05:45:35; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;29475
18; 3425.4; 20-OCT-2007 05:53:24; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29475
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071020_060139_000037532062_00363_29475_9153.N1
1;-2115.8; 20-OCT-2007 06:01:39; Bright; 37.0; 36; 50Alp UMA ; 1.80; 6300;occ; 74; 0;29475
2;-2021.7; 20-OCT-2007 06:03:13; Bright; 37.0; 82; 48Bet UMa ; 2.37; 10600;occ; 74; 0;29475
3;-1814.4; 20-OCT-2007 06:06:40; Bright; 34.5; 174; 52Psi UMA ; 3.00; 4400;occ; 69; 0;29475
4;-1344.7; 20-OCT-2007 06:14:30; Bright; 37.5; 51; 41Gam1Leo ; 2.01; 4500;occ; 75; 0;29475
5;-1184.9; 20-OCT-2007 06:17:09; Bright; 43.5; 22; 32Alp Leo ; 1.36; 15200;occ; 87; 0;29475
6; -153.3; 20-OCT-2007 06:34:21; Dark ; 51.0; 65; Lam Vel ; 2.20; 4400;occ; 102; 0;29475
7; -37.8; 20-OCT-2007 06:36:17; Dark ; 39.5; 91; Kap Vel ; 2.49; 26000;occ; 79; 0;29475
8; 45.3; 20-OCT-2007 06:37:40; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;29476
9; 184.0; 20-OCT-2007 06:39:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29476
10; 384.6; 20-OCT-2007 06:43:19; Dark ; 58.5; 2; Alp Car ;-0.74; 7000;occ; 117; 0;29476
11; 1072.5; 20-OCT-2007 06:54:47; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;29476
12; 1595.9; 20-OCT-2007 07:03:30; Dark ; 42.0; 52; 16Bet Cet ; 2.04; 4500;occ; 84; 0;29476
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071020_070330_000060782062_00364_29476_9154.N1
1; 1595.9; 20-OCT-2007 07:03:30; Dark ; 42.5; 52; 16Bet Cet ; 2.04; 4500;occ; 85; 0;29476
2; 2404.1; 20-OCT-2007 07:16:58; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;29476
3; 2538.5; 20-OCT-2007 07:19:13; Bright; 40.0; 53; 43Bet And ; 2.05; 3300;occ; 80; 0;29476
4; 2877.4; 20-OCT-2007 07:24:52; Bright; 38.0; 68; 18Alp Cas ; 2.22; 4500;occ; 76; 0;29476
5; 2956.7; 20-OCT-2007 07:26:11; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;29476
6; 3425.5; 20-OCT-2007 07:34:00; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;29476
7; 3920.2; 20-OCT-2007 07:42:15; Bright; 36.0; 36; 50Alp UMA ; 1.80; 6300;occ; 72; 0;29476
8; 4014.5; 20-OCT-2007 07:43:49; Bright; 34.5; 82; 48Bet UMa ; 2.37; 10600;occ; 69; 0;29476
9; 4221.5; 20-OCT-2007 07:47:16; Bright; 34.5; 174; 52Psi UMA ; 3.00; 4400;occ; 69; 0;29476
10; 4691.5; 20-OCT-2007 07:55:06; Bright; 39.5; 51; 41Gam1Leo ; 2.01; 4500;occ; 79; 0;29476
11; 4851.6; 20-OCT-2007 07:57:46; Bright; 43.5; 22; 32Alp Leo ; 1.36; 15200;occ; 87; 0;29476
12; 5883.3; 20-OCT-2007 08:14:58; Dark ; 42.0; 65; Lam Vel ; 2.20; 4400;occ; 84; 0;29476
13; 5998.6; 20-OCT-2007 08:16:53; Dark ; 38.0; 91; Kap Vel ; 2.49; 26000;occ; 76; 0;29476
14; 6082.2; 20-OCT-2007 08:18:17; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;29476
15; 6220.8; 20-OCT-2007 08:20:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29476
16; 6421.4; 20-OCT-2007 08:23:56; Dark ; 61.5; 2; Alp Car ;-0.74; 7000;occ; 123; 0;29476
17; 7109.1; 20-OCT-2007 08:35:23; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;29476
18; 7632.0; 20-OCT-2007 08:44:06; Dark ; 42.5; 52; 16Bet Cet ; 2.04; 4500;occ; 85; 0;29476
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071020_085734_000052682062_00365_29477_9155.N1
1; 2404.1; 20-OCT-2007 08:57:34; Bright; 36.5; 58; 21Alp And ; 2.07; 11000;occ; 73; 0;29477

```



```

2; 2538.3; 20-OCT-2007 08:59:49; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;29477
3; 2877.2; 20-OCT-2007 09:05:28; Bright; 37.0; 68; 18Alp Cas ; 2.22; 4500;occ; 74; 0;29477
4; 2956.6; 20-OCT-2007 09:06:47; Bright; 36.0; 76; 27Gam Cas ; 2.30; 30000;occ; 72; 0;29477
5; 3425.4; 20-OCT-2007 09:14:36; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;29477
6; 3920.2; 20-OCT-2007 09:22:50; Bright; 38.5; 36; 50Alp UMA ; 1.80; 6300;occ; 77; 0;29477
7; 4014.3; 20-OCT-2007 09:24:25; Bright; 35.0; 82; 48Bet UMA ; 2.37; 10600;occ; 70; 0;29477
8; 4221.5; 20-OCT-2007 09:27:52; Bright; 44.0; 174; 52Psi UMA ; 3.00; 4400;occ; 88; 0;29477
9; 4691.6; 20-OCT-2007 09:35:42; Bright; 40.5; 51; 41Gam1Leo ; 2.01; 4500;occ; 81; 0;29477
10; 4852.1; 20-OCT-2007 09:38:22; Bright; 43.0; 22; 32Alp Leo ; 1.36; 15200;occ; 86; 0;29477
11; 5884.0; 20-OCT-2007 09:55:34; Dark ; 47.0; 65; Lam Vel ; 2.20; 4400;occ; 94; 0;29477
12; 5999.0; 20-OCT-2007 09:57:29; Dark ; 38.0; 91; Kap Vel ; 2.49; 26000;occ; 76; 0;29477
13; 6082.9; 20-OCT-2007 09:58:53; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;29477
14; 6221.7; 20-OCT-2007 10:01:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29477
15; 6422.1; 20-OCT-2007 10:04:32; Dark ; 49.0; 2; Alp Car ; -0.74; 7000;occ; 98; 0;29477
16; 7109.4; 20-OCT-2007 10:16:00; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;29477
17; 7632.1; 20-OCT-2007 10:24:42; Dark ; 40.5; 52; 16Bet Cet ; 2.04; 4500;occ; 81; 0;29477
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071020_102442_000045302062_00366_29478_9156.N1
1; 1596.2; 20-OCT-2007 10:24:42; Dark ; 41.0; 52; 16Bet Cet ; 2.04; 4500;occ; 82; 0;29478
2; 2404.1; 20-OCT-2007 10:38:10; Bright; 35.5; 58; 21Alp And ; 2.07; 11000;occ; 71; 0;29478
3; 2538.0; 20-OCT-2007 10:40:24; Bright; 38.5; 53; 43Bet And ; 2.05; 3300;occ; 77; 0;29478
4; 2877.1; 20-OCT-2007 10:46:03; Bright; 38.0; 68; 18Alp Cas ; 2.22; 4500;occ; 76; 0;29478
5; 2956.4; 20-OCT-2007 10:47:23; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;29478
6; 3425.3; 20-OCT-2007 10:55:12; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29478
7; 3920.2; 20-OCT-2007 11:03:26; Bright; 34.0; 36; 50Alp UMA ; 1.80; 6300;occ; 68; 0;29478
8; 4014.4; 20-OCT-2007 11:05:01; Bright; 36.5; 82; 48Bet UMA ; 2.37; 10600;occ; 73; 0;29478
9; 4221.6; 20-OCT-2007 11:08:28; Bright; 35.5; 174; 52Psi UMA ; 3.00; 4400;occ; 71; 0;29478
10; 4691.9; 20-OCT-2007 11:16:18; Bright; 58.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 116; 0;29478
11; 4852.4; 20-OCT-2007 11:18:59; Bright; 40.5; 22; 32Alp Leo ; 1.36; 15200;occ; 81; 0;29478
12; 5884.6; 20-OCT-2007 11:36:11; Dark ; 48.0; 65; Lam Vel ; 2.20; 4400;occ; 96; 0;29478
13; 5999.4; 20-OCT-2007 11:38:06; Dark ; 38.0; 91; Kap Vel ; 2.49; 26000;occ; 76; 0;29478
14; 6083.7; 20-OCT-2007 11:39:30; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;29478
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071020_132156_000009612062_00368_29480_9157.N1
1; 157.7; 20-OCT-2007 13:21:56; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;29480
2; 387.9; 20-OCT-2007 13:25:46; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 0;29480
3; 821.0; 20-OCT-2007 13:32:59; Dark ; 36.5; 143; Alp Hyi ; 2.86; 7200;occ; 73; 0;29480
4; 906.9; 20-OCT-2007 13:34:25; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;29480
5; 1074.6; 20-OCT-2007 13:37:12; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;29480
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071020_134554_000055602062_00368_29480_9158.N1
1; 1596.5; 20-OCT-2007 13:45:54; Dark ; 43.0; 52; 16Bet Cet ; 2.04; 4500;occ; 86; 0;29480
2; 2169.2; 20-OCT-2007 13:55:27; Bright; 35.0; 140; 88Gam Peg ; 2.83; 26000;occ; 70; 0;29480
3; 2404.2; 20-OCT-2007 13:59:22; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;29480
4; 2537.6; 20-OCT-2007 14:01:35; Bright; 36.5; 53; 43Bet And ; 2.05; 3300;occ; 73; 0;29480
5; 2877.0; 20-OCT-2007 14:07:15; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;29480
6; 2956.1; 20-OCT-2007 14:08:34; Bright; 36.0; 76; 27Gam Cas ; 2.30; 30000;occ; 72; 0;29480
7; 3425.4; 20-OCT-2007 14:16:23; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;29480
8; 3920.3; 20-OCT-2007 14:24:38; Bright; 37.0; 36; 50Alp UMA ; 1.80; 6300;occ; 74; 0;29480
9; 4014.5; 20-OCT-2007 14:26:12; Bright; 36.0; 82; 48Bet UMA ; 2.37; 10600;occ; 72; 0;29480
10; 4221.8; 20-OCT-2007 14:29:40; Bright; 35.5; 174; 52Psi UMA ; 3.00; 4400;occ; 71; 0;29480
11; 4692.7; 20-OCT-2007 14:37:31; Bright; 39.5; 51; 41Gam1Leo ; 2.01; 4500;occ; 79; 0;29480
12; 5886.0; 20-OCT-2007 14:57:24; Dark ; 51.5; 65; Lam Vel ; 2.20; 4400;occ; 103; 0;29480
13; 5971.8; 20-OCT-2007 14:58:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29480
14; 6085.4; 20-OCT-2007 15:00:43; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;29480
15; 6193.9; 20-OCT-2007 15:02:32; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;29480
16; 6424.6; 20-OCT-2007 15:06:23; Dark ; 47.0; 2; Alp Car ; -0.74; 7000;occ; 94; 0;29480
17; 6857.3; 20-OCT-2007 15:13:35; Dark ; 37.0; 143; Alp Hyi ; 2.86; 7200;occ; 74; 0;29480
18; 6943.0; 20-OCT-2007 15:15:01; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;29480
19; 7110.8; 20-OCT-2007 15:17:49; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;29480
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071020_152631_000055562062_00369_29481_9159.N1
1; 1596.7; 20-OCT-2007 15:26:31; Dark ; 43.5; 52; 16Bet Cet ; 2.04; 4500;occ; 87; 0;29481
2; 2169.2; 20-OCT-2007 15:36:03; Bright; 34.5; 140; 88Gam Peg ; 2.83; 26000;occ; 69; 0;29481
3; 2404.3; 20-OCT-2007 15:39:58; Bright; 35.0; 58; 21Alp And ; 2.07; 11000;occ; 70; 0;29481
4; 2537.4; 20-OCT-2007 15:42:11; Bright; 37.5; 53; 43Bet And ; 2.05; 3300;occ; 75; 0;29481
5; 2876.8; 20-OCT-2007 15:47:51; Bright; 37.0; 68; 18Alp Cas ; 2.22; 4500;occ; 74; 0;29481
6; 2956.0; 20-OCT-2007 15:49:10; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;29481
7; 3425.4; 20-OCT-2007 15:56:59; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;29481
8; 3920.4; 20-OCT-2007 16:05:14; Bright; 37.0; 36; 50Alp UMA ; 1.80; 6300;occ; 74; 0;29481
9; 4014.5; 20-OCT-2007 16:06:48; Bright; 40.5; 82; 48Bet UMA ; 2.37; 10600;occ; 81; 0;29481
10; 4222.1; 20-OCT-2007 16:10:16; Bright; 34.5; 174; 52Psi UMA ; 3.00; 4400;occ; 69; 0;29481

```

11; 4693.0; 20-OCT-2007 16:18:07; Bright; 58.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 116; 0;29481  
 12; 5886.8; 20-OCT-2007 16:38:01; Dark ; 55.0; 65; Lam Vel ; 2.20; 4400;occ; 110; 0;29481  
 13; 5972.5; 20-OCT-2007 16:39:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29481  
 14; 6086.3; 20-OCT-2007 16:41:20; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;29481  
 15; 6194.2; 20-OCT-2007 16:43:08; Dark ; 41.5; 29; Bet Car ; 1.67; 10200;occ; 83; 0;29481  
 16; 6425.5; 20-OCT-2007 16:46:59; Dark ; 47.5; 2; Alp Car ;-0.74; 7000;occ; 95; 0;29481  
 17; 6857.7; 20-OCT-2007 16:54:12; Dark ; 37.0; 143; Alp Hyi ; 2.86; 7200;occ; 74; 0;29481  
 18; 6943.4; 20-OCT-2007 16:55:37; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;29481  
 19; 7111.4; 20-OCT-2007 16:58:25; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;29481

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20071020\_170707\_000053942062\_00370\_29482\_9160.N1

1; 1596.8; 20-OCT-2007 17:07:07; Dark ; 45.0; 52; 16Bet Cet ; 2.04; 4500;occ; 90; 0;29482  
 2; 2169.2; 20-OCT-2007 17:16:39; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;29482  
 3; 2404.4; 20-OCT-2007 17:20:34; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;29482  
 4; 2537.1; 20-OCT-2007 17:22:47; Bright; 38.5; 53; 43Bet And ; 2.05; 3300;occ; 77; 0;29482  
 5; 2876.7; 20-OCT-2007 17:28:27; Bright; 38.0; 68; 18Alp Cas ; 2.22; 4500;occ; 76; 0;29482  
 6; 2955.8; 20-OCT-2007 17:29:46; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;29482  
 7; 3425.4; 20-OCT-2007 17:37:35; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29482  
 8; 3920.3; 20-OCT-2007 17:45:50; Bright; 37.5; 36; 50Alp UMa ; 1.80; 6300;occ; 75; 0;29482  
 9; 4014.6; 20-OCT-2007 17:47:24; Bright; 35.0; 82; 48Bet UMa ; 2.37; 10600;occ; 70; 0;29482  
 10; 4222.2; 20-OCT-2007 17:50:52; Bright; 53.0; 174; 52Psi UMa ; 3.00; 4400;occ; 106; 0;29482  
 11; 4693.2; 20-OCT-2007 17:58:43; Bright; 40.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 80; 0;29482  
 12; 5807.9; 20-OCT-2007 18:17:18; Dark ; 36.0; 113; Mu Vel ; 2.69; 5000;occ; 72; 0;29482  
 13; 5887.4; 20-OCT-2007 18:18:37; Dark ; 51.5; 65; Lam Vel ; 2.20; 4400;occ; 103; 0;29482  
 14; 5973.1; 20-OCT-2007 18:20:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29482  
 15; 6087.0; 20-OCT-2007 18:21:57; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;29482  
 16; 6194.5; 20-OCT-2007 18:23:44; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;29482  
 17; 6426.3; 20-OCT-2007 18:27:36; Dark ; 52.0; 2; Alp Car ;-0.74; 7000;occ; 104; 0;29482  
 18; 6858.0; 20-OCT-2007 18:34:48; Dark ; 37.5; 143; Alp Hyi ; 2.86; 7200;occ; 75; 0;29482  
 19; 6943.7; 20-OCT-2007 18:36:14; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;29482

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20071020\_183452\_000060512062\_00371\_29483\_9161.N1

1; 825.9; 20-OCT-2007 18:34:52; Dark ; 37.5; 143; Alp Hyi ; 2.86; 7200;occ; 75; 8;29483  
 2; 907.7; 20-OCT-2007 18:36:14; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;29483  
 3; 1075.8; 20-OCT-2007 18:39:02; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;29483  
 4; 1597.0; 20-OCT-2007 18:47:43; Dark ; 41.5; 52; 16Bet Cet ; 2.04; 4500;occ; 83; 0;29483  
 5; 2169.2; 20-OCT-2007 18:57:15; Bright; 36.5; 140; 88Gam Peg ; 2.83; 26000;occ; 73; 0;29483  
 6; 2404.3; 20-OCT-2007 19:01:10; Bright; 36.5; 58; 21Alp And ; 2.07; 11000;occ; 73; 0;29483  
 7; 2536.9; 20-OCT-2007 19:03:23; Bright; 37.0; 53; 43Bet And ; 2.05; 3300;occ; 74; 0;29483  
 8; 2876.5; 20-OCT-2007 19:09:02; Bright; 37.0; 68; 18Alp Cas ; 2.22; 4500;occ; 74; 0;29483  
 9; 2955.7; 20-OCT-2007 19:10:22; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;29483  
 10; 3425.4; 20-OCT-2007 19:18:11; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29483  
 11; 3920.2; 20-OCT-2007 19:26:26; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;29483  
 12; 4014.4; 20-OCT-2007 19:28:00; Bright; 51.5; 82; 48Bet UMa ; 2.37; 10600;occ; 103; 0;29483  
 13; 4222.1; 20-OCT-2007 19:31:28; Bright; 34.0; 174; 52Psi UMa ; 3.00; 4400;occ; 68; 0;29483  
 14; 4693.5; 20-OCT-2007 19:39:19; Bright; 41.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 82; 0;29483  
 15; 5808.0; 20-OCT-2007 19:57:54; Dark ; 38.0; 113; Mu Vel ; 2.69; 5000;occ; 76; 0;29483  
 16; 5888.1; 20-OCT-2007 19:59:14; Dark ; 45.0; 65; Lam Vel ; 2.20; 4400;occ; 90; 0;29483  
 17; 5973.7; 20-OCT-2007 20:00:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29483  
 18; 6087.8; 20-OCT-2007 20:02:34; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;29483  
 19; 6194.7; 20-OCT-2007 20:04:21; Dark ; 36.5; 29; Bet Car ; 1.67; 10200;occ; 73; 0;29483  
 20; 6427.0; 20-OCT-2007 20:08:13; Dark ; 49.0; 2; Alp Car ;-0.74; 7000;occ; 98; 0;29483  
 21; 6858.1; 20-OCT-2007 20:15:24; Dark ; 19.5; 143; Alp Hyi ; 2.86; 7200;occ; 39; 0;29483

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20071020\_201524\_000039122062\_00372\_29484\_4577.N1

1; 822.1; 20-OCT-2007 20:15:24; Dark ; 37.0; 143; Alp Hyi ; 2.86; 7200;occ; 74; 0;29484  
 2; 907.9; 20-OCT-2007 20:16:50; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;29484  
 3; 1076.2; 20-OCT-2007 20:19:38; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;29484  
 4; 1597.1; 20-OCT-2007 20:28:19; Dark ; 42.0; 52; 16Bet Cet ; 2.04; 4500;occ; 84; 0;29484  
 5; 2169.2; 20-OCT-2007 20:37:51; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;29484  
 6; 2404.5; 20-OCT-2007 20:41:46; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;29484  
 7; 2536.7; 20-OCT-2007 20:43:58; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;29484  
 8; 2876.3; 20-OCT-2007 20:49:38; Bright; 34.0; 68; 18Alp Cas ; 2.22; 4500;occ; 68; 0;29484  
 9; 2955.4; 20-OCT-2007 20:50:57; Bright; 35.5; 76; 27Gam Cas ; 2.30; 30000;occ; 71; 0;29484  
 10; 3425.3; 20-OCT-2007 20:58:47; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29484  
 11; 3920.1; 20-OCT-2007 21:07:02; Bright; 37.5; 36; 50Alp UMa ; 1.80; 6300;occ; 75; 0;29484  
 12; 4014.4; 20-OCT-2007 21:08:36; Bright; 36.0; 82; 48Bet UMa ; 2.37; 10600;occ; 72; 0;29484  
 13; 4222.1; 20-OCT-2007 21:12:04; Bright; 36.5; 174; 52Psi UMa ; 3.00; 4400;occ; 73; 0;29484  
 14; 4693.7; 20-OCT-2007 21:19:56; Bright; 40.5; 51; 41Gam1Leo ; 2.01; 4500;occ; 81; 0;29484

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20071020\_213830\_000049592062\_00372\_29484\_4578.N1

1; -227.6; 20-OCT-2007 21:38:30; Dark ; 38.5; 113; Mu Vel ; 2.69; 5000;occ; 77; 0;29484

```

2; -147.2; 20-OCT-2007 21:39:50; Dark ; 41.5; 65; Lam Vel ; 2.20; 4400;occ; 83; 0;29484
3; -61.7; 20-OCT-2007 21:41:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29484
4; 52.6; 20-OCT-2007 21:43:10; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;29485
5; 159.0; 20-OCT-2007 21:44:57; Dark ; 36.5; 29; Bet Car ; 1.67; 10200;occ; 73; 0;29485
6; 391.9; 20-OCT-2007 21:48:50; Dark ; 47.5; 2; Alp Car ;-0.74; 7000;occ; 95; 0;29485
7; 822.4; 20-OCT-2007 21:56:00; Dark ; 36.5; 143; Alp Hyi ; 2.86; 7200;occ; 73; 0;29485
8; 908.1; 20-OCT-2007 21:57:26; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;29485
9; 1076.7; 20-OCT-2007 22:00:14; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;29485
10; 1597.3; 20-OCT-2007 22:08:55; Dark ; 42.0; 52; 16Bet Cet ; 2.04; 4500;occ; 84; 0;29485
11; 2169.4; 20-OCT-2007 22:18:27; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;29485
12; 2404.4; 20-OCT-2007 22:22:22; Bright; 35.5; 58; 21Alp And ; 2.07; 11000;occ; 71; 0;29485
13; 2536.4; 20-OCT-2007 22:24:34; Bright; 40.0; 53; 43Bet And ; 2.05; 3300;occ; 80; 0;29485
14; 2876.2; 20-OCT-2007 22:30:14; Bright; 37.0; 68; 18Alp Cas ; 2.22; 4500;occ; 74; 0;29485
15; 2955.2; 20-OCT-2007 22:31:33; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;29485
16; 3425.3; 20-OCT-2007 22:39:23; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;29485
17; 3920.1; 20-OCT-2007 22:47:38; Bright; 37.5; 36; 50Alp UMA ; 1.80; 6300;occ; 75; 0;29485
18; 4014.4; 20-OCT-2007 22:49:12; Bright; 34.0; 82; 48Bet UMA ; 2.37; 10600;occ; 68; 0;29485
19; 4222.3; 20-OCT-2007 22:52:40; Bright; 35.5; 174; 52Psi UMA ; 3.00; 4400;occ; 71; 0;29485
20; 4694.0; 20-OCT-2007 23:00:32; Bright; 38.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 76; 0;29485
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071020_231906_000049602062_00373_29485_4579.N1
1; -227.4; 20-OCT-2007 23:19:06; Dark ; 39.5; 113; Mu Vel ; 2.69; 5000;occ; 79; 0;29485
2; -146.6; 20-OCT-2007 23:20:27; Dark ; 52.0; 65; Lam Vel ; 2.20; 4400;occ; 104; 0;29485
3; -61.0; 20-OCT-2007 23:21:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29485
4; 53.5; 20-OCT-2007 23:23:47; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;29486
5; 159.3; 20-OCT-2007 23:25:33; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;29486
6; 392.7; 20-OCT-2007 23:29:26; Dark ; 49.0; 2; Alp Car ;-0.74; 7000;occ; 98; 0;29486
7; 822.5; 20-OCT-2007 23:36:36; Dark ; 36.5; 143; Alp Hyi ; 2.86; 7200;occ; 73; 0;29486
8; 908.4; 20-OCT-2007 23:38:02; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;29486
9; 1077.1; 20-OCT-2007 23:40:51; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;29486
10; 1597.4; 20-OCT-2007 23:49:31; Dark ; 43.0; 52; 16Bet Cet ; 2.04; 4500;occ; 86; 0;29486
11; 2169.3; 20-OCT-2007 23:59:03; Bright; 36.5; 140; 88Gam Peg ; 2.83; 26000;occ; 73; 0;29486
12; 2404.5; 21-OCT-2007 00:02:58; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;29486
13; 2536.2; 21-OCT-2007 00:05:10; Bright; 36.5; 53; 43Bet And ; 2.05; 3300;occ; 73; 0;29486
14; 2876.1; 21-OCT-2007 00:10:50; Bright; 33.5; 68; 18Alp Cas ; 2.22; 4500;occ; 67; 0;29486
15; 2955.0; 21-OCT-2007 00:12:09; Bright; 36.0; 76; 27Gam Cas ; 2.30; 30000;occ; 72; 0;29486
16; 3425.2; 21-OCT-2007 00:19:59; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29486
17; 3621.2; 21-OCT-2007 00:23:15; Bright; 26.0; 60; 7Bet UMi ; 2.08; 3950;occ; 52; 0;29486
18; 3920.1; 21-OCT-2007 00:28:14; Bright; 34.5; 36; 50Alp UMA ; 1.80; 6300;occ; 69; 0;29486
19; 4014.4; 21-OCT-2007 00:29:48; Bright; 37.0; 82; 48Bet UMA ; 2.37; 10600;occ; 74; 0;29486
20; 4222.3; 21-OCT-2007 00:33:16; Bright; 53.0; 174; 52Psi UMA ; 3.00; 4400;occ; 106; 0;29486
21; 4694.3; 21-OCT-2007 00:41:08; Bright; 39.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 78; 0;29486
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071021_005942_000038712062_00374_29486_4580.N1
1; -227.2; 21-OCT-2007 00:59:42; Dark ; 41.0; 113; Mu Vel ; 2.69; 5000;occ; 82; 0;29486
2; -145.8; 21-OCT-2007 01:01:04; Dark ; 40.5; 65; Lam Vel ; 2.20; 4400;occ; 81; 0;29486
3; -60.4; 21-OCT-2007 01:02:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29486
4; 54.3; 21-OCT-2007 01:04:24; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;29487
5; 159.6; 21-OCT-2007 01:06:09; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;29487
6; 393.4; 21-OCT-2007 01:10:03; Dark ; 57.0; 2; Alp Car ;-0.74; 7000;occ; 114; 0;29487
7; 823.0; 21-OCT-2007 01:17:12; Dark ; 38.0; 143; Alp Hyi ; 2.86; 7200;occ; 76; 0;29487
8; 908.6; 21-OCT-2007 01:18:38; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;29487
9; 1077.6; 21-OCT-2007 01:21:27; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;29487
10; 1597.5; 21-OCT-2007 01:30:07; Dark ; 43.5; 52; 16Bet Cet ; 2.04; 4500;occ; 87; 0;29487
11; 2169.5; 21-OCT-2007 01:39:39; Bright; 36.5; 140; 88Gam Peg ; 2.83; 26000;occ; 73; 0;29487
12; 2404.4; 21-OCT-2007 01:43:34; Bright; 35.5; 58; 21Alp And ; 2.07; 11000;occ; 71; 0;29487
13; 2535.8; 21-OCT-2007 01:45:45; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;29487
14; 2875.9; 21-OCT-2007 01:51:25; Bright; 37.5; 68; 18Alp Cas ; 2.22; 4500;occ; 75; 0;29487
15; 2954.9; 21-OCT-2007 01:52:44; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;29487
16; 3425.3; 21-OCT-2007 02:00:35; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;29487
17; 3621.5; 21-OCT-2007 02:03:51; Bright; 23.0; 60; 7Bet UMi ; 2.08; 3950;occ; 46; 0;29487
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071021_020351_000058732062_00375_29487_4581.N1
1; -2414.4; 21-OCT-2007 02:03:51; Bright; 26.0; 60; 7Bet UMi ; 2.08; 3950;occ; 52; 0;29487
2; -2115.8; 21-OCT-2007 02:08:50; Bright; 37.5; 36; 50Alp UMA ; 1.80; 6300;occ; 75; 0;29487
3; -2021.4; 21-OCT-2007 02:10:24; Bright; 34.5; 82; 48Bet UMA ; 2.37; 10600;occ; 69; 0;29487
4; -1813.4; 21-OCT-2007 02:13:52; Bright; 53.0; 174; 52Psi UMA ; 3.00; 4400;occ; 106; 0;29487
5; -1341.5; 21-OCT-2007 02:21:44; Bright; 42.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 84; 0;29487
6; -226.8; 21-OCT-2007 02:40:19; Dark ; 36.5; 113; Mu Vel ; 2.69; 5000;occ; 73; 0;29487
7; -145.2; 21-OCT-2007 02:41:40; Dark ; 42.5; 65; Lam Vel ; 2.20; 4400;occ; 85; 0;29487
8; -59.8; 21-OCT-2007 02:43:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29487

```



```

9; 55.1; 21-OCT-2007 02:45:00; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;29488
10; 159.8; 21-OCT-2007 02:46:45; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;29488
11; 394.4; 21-OCT-2007 02:50:40; Dark ; 50.0; 2; Alp Car ;-0.74; 7000;occ; 100; 0;29488
12; 823.2; 21-OCT-2007 02:57:49; Dark ; 37.5; 143; Alp Hyi ; 2.86; 7200;occ; 75; 0;29488
13; 908.9; 21-OCT-2007 02:59:14; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;29488
14; 1078.0; 21-OCT-2007 03:02:03; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;29488
15; 1597.8; 21-OCT-2007 03:10:43; Dark ; 43.0; 52; 16Bet Cet ; 2.04; 4500;occ; 86; 0;29488
16; 2169.7; 21-OCT-2007 03:20:15; Bright; 34.5; 140; 88Gam Peg ; 2.83; 26000;occ; 69; 0;29488
17; 2404.5; 21-OCT-2007 03:24:10; Bright; 35.5; 58; 21Alp And ; 2.07; 11000;occ; 71; 0;29488
18; 2535.7; 21-OCT-2007 03:26:21; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;29488
19; 2875.9; 21-OCT-2007 03:32:01; Bright; 36.0; 68; 18Alp Cas ; 2.22; 4500;occ; 72; 0;29488
20; 2954.8; 21-OCT-2007 03:33:20; Bright; 36.0; 76; 27Gam Cas ; 2.30; 30000;occ; 72; 0;29488
21; 3425.3; 21-OCT-2007 03:41:11; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;29488
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071021_034427_000060512062_00376_29488_4582.N1
1; -2414.3; 21-OCT-2007 03:44:27; Bright; 33.0; 60; 7Bet UMi ; 2.08; 3950;occ; 66; 0;29488
2; -2115.8; 21-OCT-2007 03:49:26; Bright; 38.0; 36; 50Alp UMA ; 1.80; 6300;occ; 76; 0;29488
3; -2021.5; 21-OCT-2007 03:51:00; Bright; 35.5; 82; 48Bet UMA ; 2.37; 10600;occ; 71; 0;29488
4; -1813.5; 21-OCT-2007 03:54:28; Bright; 53.0; 174; 52Psi UMA ; 3.00; 4400;occ; 106; 0;29488
5; -1341.2; 21-OCT-2007 04:02:20; Bright; 38.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 76; 0;29488
6; -226.5; 21-OCT-2007 04:20:55; Dark ; 42.0; 113; Mu Vel ; 2.69; 5000;occ; 84; 0;29488
7; -144.5; 21-OCT-2007 04:22:17; Dark ; 54.0; 65; Lam Vel ; 2.20; 4400;occ; 108; 0;29488
8; -59.2; 21-OCT-2007 04:23:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29488
9; 55.8; 21-OCT-2007 04:25:37; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;29489
10; 160.1; 21-OCT-2007 04:27:21; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;29489
11; 395.1; 21-OCT-2007 04:31:16; Dark ; 49.0; 2; Alp Car ;-0.74; 7000;occ; 98; 0;29489
12; 823.4; 21-OCT-2007 04:38:25; Dark ; 38.0; 143; Alp Hyi ; 2.86; 7200;occ; 76; 0;29489
13; 909.2; 21-OCT-2007 04:39:50; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;29489
14; 1078.4; 21-OCT-2007 04:42:40; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;29489
15; 1597.9; 21-OCT-2007 04:51:19; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;29489
16; 2169.8; 21-OCT-2007 05:00:51; Bright; 36.5; 140; 88Gam Peg ; 2.83; 26000;occ; 73; 0;29489
17; 2404.6; 21-OCT-2007 05:04:46; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;29489
18; 2535.5; 21-OCT-2007 05:06:57; Bright; 40.0; 53; 43Bet And ; 2.05; 3300;occ; 80; 0;29489
19; 2875.8; 21-OCT-2007 05:12:37; Bright; 38.5; 68; 18Alp Cas ; 2.22; 4500;occ; 77; 0;29489
20; 2954.6; 21-OCT-2007 05:13:56; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;29489
21; 3425.3; 21-OCT-2007 05:21:47; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29489
22; 3621.9; 21-OCT-2007 05:25:03; Bright; 15.0; 60; 7Bet UMi ; 2.08; 3950;occ; 30; 0;29489
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071021_052503_000060722062_00377_29489_4583.N1
1; -2414.1; 21-OCT-2007 05:25:03; Bright; 33.0; 60; 7Bet UMi ; 2.08; 3950;occ; 66; 0;29489
2; -2115.8; 21-OCT-2007 05:30:02; Bright; 37.5; 36; 50Alp UMA ; 1.80; 6300;occ; 75; 0;29489
3; -2021.6; 21-OCT-2007 05:31:36; Bright; 36.0; 82; 48Bet UMA ; 2.37; 10600;occ; 72; 0;29489
4; -1813.4; 21-OCT-2007 05:35:04; Bright; 42.0; 174; 52Psi UMA ; 3.00; 4400;occ; 84; 0;29489
5; -1340.9; 21-OCT-2007 05:42:56; Bright; 39.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 78; 0;29489
6; -226.4; 21-OCT-2007 06:01:31; Dark ; 41.5; 113; Mu Vel ; 2.69; 5000;occ; 83; 0;29489
7; -143.9; 21-OCT-2007 06:02:53; Dark ; 53.5; 65; Lam Vel ; 2.20; 4400;occ; 107; 0;29489
8; -58.5; 21-OCT-2007 06:04:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29489
9; 56.6; 21-OCT-2007 06:06:14; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;29490
10; 160.3; 21-OCT-2007 06:07:58; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;29490
11; 395.9; 21-OCT-2007 06:11:53; Dark ; 53.0; 2; Alp Car ;-0.74; 7000;occ; 106; 0;29490
12; 823.7; 21-OCT-2007 06:19:01; Dark ; 37.5; 143; Alp Hyi ; 2.86; 7200;occ; 75; 0;29490
13; 909.4; 21-OCT-2007 06:20:27; Dark ; 49.0; 9; Alp Eri ; 0.45; 24000;occ; 98; 0;29490
14; 1078.9; 21-OCT-2007 06:23:16; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;29490
15; 1598.1; 21-OCT-2007 06:31:55; Dark ; 43.5; 52; 16Bet Cet ; 2.04; 4500;occ; 87; 0;29490
16; 2169.8; 21-OCT-2007 06:41:27; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;29490
17; 2404.5; 21-OCT-2007 06:45:22; Bright; 36.5; 58; 21Alp And ; 2.07; 11000;occ; 73; 0;29490
18; 2535.3; 21-OCT-2007 06:47:33; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;29490
19; 2875.6; 21-OCT-2007 06:53:13; Bright; 38.0; 68; 18Alp Cas ; 2.22; 4500;occ; 76; 0;29490
20; 2954.4; 21-OCT-2007 06:54:32; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;29490
21; 3425.2; 21-OCT-2007 07:02:23; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;29490
22; 3622.1; 21-OCT-2007 07:05:39; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;29490
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071021_194351_000039122062_00386_29498_4584.N1
1; 825.8; 21-OCT-2007 19:43:51; Dark ; 37.0; 143; Alp Hyi ; 2.86; 7200;occ; 74; 0;29498
2; 911.3; 21-OCT-2007 19:45:16; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;29498
3; 1082.4; 21-OCT-2007 19:48:07; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;29498
4; 1599.1; 21-OCT-2007 19:56:44; Dark ; 42.0; 52; 16Bet Cet ; 2.04; 4500;occ; 84; 0;29498
5; 2170.7; 21-OCT-2007 20:06:15; Bright; 35.5; 140; 88Gam Peg ; 2.83; 26000;occ; 71; 0;29498
6; 2405.0; 21-OCT-2007 20:10:10; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;29498
7; 2533.3; 21-OCT-2007 20:12:18; Bright; 40.0; 53; 43Bet And ; 2.05; 3300;occ; 80; 0;29498
8; 2874.7; 21-OCT-2007 20:17:59; Bright; 33.5; 68; 18Alp Cas ; 2.22; 4500;occ; 67; 0;29498

```

```

9; 2953.1; 21-OCT-2007 20:19:18; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;29498
10; 3425.0; 21-OCT-2007 20:27:10; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29498
11; 3623.8; 21-OCT-2007 20:30:29; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;29498
12; 3919.9; 21-OCT-2007 20:35:25; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;29498
13; 4014.4; 21-OCT-2007 20:36:59; Bright; 47.0; 82; 48Bet UMa ; 2.37; 10600;occ; 94; 0;29498
14; 4223.2; 21-OCT-2007 20:40:28; Bright; 35.0; 174; 52Psi UMa ; 3.00; 4400;occ; 70; 0;29498
15; 4697.6; 21-OCT-2007 20:48:22; Bright; 41.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 82; 0;29498
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071021_070543_000040192062_00378_29490_9163.N1
1; -2410.4; 21-OCT-2007 07:05:43; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 7;29490
2; -2115.8; 21-OCT-2007 07:10:37; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;29490
3; -2021.5; 21-OCT-2007 07:12:12; Bright; 36.0; 82; 48Bet UMa ; 2.37; 10600;occ; 72; 0;29490
4; -1813.2; 21-OCT-2007 07:15:40; Bright; 53.0; 174; 52Psi UMa ; 3.00; 4400;occ; 106; 0;29490
5; -1340.7; 21-OCT-2007 07:23:33; Bright; 41.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 82; 0;29490
6; -226.1; 21-OCT-2007 07:42:07; Dark ; 40.0; 113; Mu Vel ; 2.69; 5000;occ; 80; 0;29490
7; -143.1; 21-OCT-2007 07:43:30; Dark ; 52.5; 65; Lam Vel ; 2.20; 4400;occ; 105; 0;29490
8; -57.9; 21-OCT-2007 07:44:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29490
9; 57.5; 21-OCT-2007 07:46:51; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;29491
10; 160.7; 21-OCT-2007 07:48:34; Dark ; 43.5; 29; Bet Car ; 1.67; 10200;occ; 87; 0;29491
11; 396.8; 21-OCT-2007 07:52:30; Dark ; 45.0; 2; Alp Car ; -0.74; 7000;occ; 90; 0;29491
12; 824.0; 21-OCT-2007 07:59:37; Dark ; 37.0; 143; Alp Hyi ; 2.86; 7200;occ; 74; 0;29491
13; 909.7; 21-OCT-2007 08:01:03; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;29491
14; 1079.4; 21-OCT-2007 08:03:53; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;29491
15; 1598.3; 21-OCT-2007 08:12:32; Dark ; 11.0; 52; 16Bet Cet ; 2.04; 4500;occ; 22; 0;29491
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071021_081232_000060812062_00379_29491_9164.N1
1; 1598.3; 21-OCT-2007 08:12:32; Dark ; 43.5; 52; 16Bet Cet ; 2.04; 4500;occ; 87; 0;29491
2; 2169.9; 21-OCT-2007 08:22:03; Bright; 35.5; 140; 88Gam Peg ; 2.83; 26000;occ; 71; 0;29491
3; 2404.7; 21-OCT-2007 08:25:58; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;29491
4; 2535.1; 21-OCT-2007 08:28:08; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;29491
5; 2875.5; 21-OCT-2007 08:33:49; Bright; 36.5; 68; 18Alp Cas ; 2.22; 4500;occ; 73; 0;29491
6; 2954.3; 21-OCT-2007 08:35:08; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;29491
7; 3425.2; 21-OCT-2007 08:42:58; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;29491
8; 3622.3; 21-OCT-2007 08:46:16; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;29491
9; 3920.1; 21-OCT-2007 08:51:13; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;29491
10; 4014.3; 21-OCT-2007 08:52:48; Bright; 42.0; 82; 48Bet UMa ; 2.37; 10600;occ; 84; 0;29491
11; 4222.7; 21-OCT-2007 08:56:16; Bright; 37.5; 174; 52Psi UMa ; 3.00; 4400;occ; 75; 0;29491
12; 4695.7; 21-OCT-2007 09:04:09; Bright; 38.5; 51; 41Gam1Leo ; 2.01; 4500;occ; 77; 0;29491
13; 5810.1; 21-OCT-2007 09:22:43; Dark ; 39.5; 113; Mu Vel ; 2.69; 5000;occ; 79; 0;29491
14; 5893.4; 21-OCT-2007 09:24:07; Dark ; 48.5; 65; Lam Vel ; 2.20; 4400;occ; 97; 0;29491
15; 5978.6; 21-OCT-2007 09:25:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29491
16; 6094.3; 21-OCT-2007 09:27:28; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;29491
17; 6196.9; 21-OCT-2007 09:29:10; Dark ; 43.5; 29; Bet Car ; 1.67; 10200;occ; 87; 0;29491
18; 6433.4; 21-OCT-2007 09:33:07; Dark ; 48.0; 2; Alp Car ; -0.74; 7000;occ; 96; 0;29491
19; 6860.2; 21-OCT-2007 09:40:13; Dark ; 36.5; 143; Alp Hyi ; 2.86; 7200;occ; 73; 0;29491
20; 6945.7; 21-OCT-2007 09:41:39; Dark ; 37.5; 9; Alp Eri ; 0.45; 24000;occ; 75; 0;29491
21; 7115.7; 21-OCT-2007 09:44:29; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;29491
22; 7634.3; 21-OCT-2007 09:53:08; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;29491
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071021_095308_000055582062_00380_29492_9165.N1
1; 1598.4; 21-OCT-2007 09:53:08; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;29492
2; 2169.8; 21-OCT-2007 10:02:39; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;29492
3; 2404.7; 21-OCT-2007 10:06:34; Bright; 35.5; 58; 21Alp And ; 2.07; 11000;occ; 71; 0;29492
4; 2534.7; 21-OCT-2007 10:08:44; Bright; 40.0; 53; 43Bet And ; 2.05; 3300;occ; 80; 0;29492
5; 2875.4; 21-OCT-2007 10:14:25; Bright; 36.5; 68; 18Alp Cas ; 2.22; 4500;occ; 73; 0;29492
6; 2954.1; 21-OCT-2007 10:15:43; Bright; 36.0; 76; 27Gam Cas ; 2.30; 30000;occ; 72; 0;29492
7; 3425.2; 21-OCT-2007 10:23:34; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;29492
8; 3622.4; 21-OCT-2007 10:26:52; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;29492
9; 3920.0; 21-OCT-2007 10:31:49; Bright; 34.5; 36; 50Alp UMa ; 1.80; 6300;occ; 69; 0;29492
10; 4014.2; 21-OCT-2007 10:33:23; Bright; 35.0; 82; 48Bet UMa ; 2.37; 10600;occ; 70; 0;29492
11; 4222.6; 21-OCT-2007 10:36:52; Bright; 34.0; 174; 52Psi UMa ; 3.00; 4400;occ; 68; 0;29492
12; 4695.9; 21-OCT-2007 10:44:45; Bright; 42.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 84; 0;29492
13; 5810.3; 21-OCT-2007 11:03:19; Dark ; 42.5; 113; Mu Vel ; 2.69; 5000;occ; 85; 0;29492
14; 5894.1; 21-OCT-2007 11:04:43; Dark ; 55.0; 65; Lam Vel ; 2.20; 4400;occ; 110; 0;29492
15; 5979.2; 21-OCT-2007 11:06:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29492
16; 6095.0; 21-OCT-2007 11:08:04; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;29492
17; 6197.0; 21-OCT-2007 11:09:46; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;29492
18; 6434.2; 21-OCT-2007 11:13:43; Dark ; 48.5; 2; Alp Car ; -0.74; 7000;occ; 97; 0;29492
19; 6860.5; 21-OCT-2007 11:20:50; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;29492
20; 6946.0; 21-OCT-2007 11:22:15; Dark ; 39.5; 9; Alp Eri ; 0.45; 24000;occ; 79; 0;29492
21; 7116.1; 21-OCT-2007 11:25:05; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;29492

```

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20071021\_113343\_000055602062\_00381\_29493\_9166.N1

1; 1598.4; 21-OCT-2007 11:33:43; Dark ; 44.0; 52; 16Bet Cet ; 2.04; 4500;occ; 88; 0;29493  
 2; 2170.1; 21-OCT-2007 11:43:15; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;29493  
 3; 2404.6; 21-OCT-2007 11:47:10; Bright; 35.5; 58; 21Alp And ; 2.07; 11000;occ; 71; 0;29493  
 4; 2534.5; 21-OCT-2007 11:49:20; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;29493  
 5; 2875.2; 21-OCT-2007 11:55:00; Bright; 35.5; 68; 18Alp Cas ; 2.22; 4500;occ; 71; 0;29493  
 6; 2953.8; 21-OCT-2007 11:56:19; Bright; 36.0; 76; 27Gam Cas ; 2.30; 30000;occ; 72; 0;29493  
 7; 3425.2; 21-OCT-2007 12:04:10; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29493  
 8; 3622.7; 21-OCT-2007 12:07:28; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;29493  
 9; 3920.0; 21-OCT-2007 12:12:25; Bright; 53.0; 36; 50Alp UMa ; 1.80; 6300;occ; 106; 0;29493  
 10; 4014.3; 21-OCT-2007 12:13:59; Bright; 35.5; 82; 48Bet UMa ; 2.37; 10600;occ; 71; 0;29493  
 11; 4222.9; 21-OCT-2007 12:17:28; Bright; 41.0; 174; 52Psi UMa ; 3.00; 4400;occ; 82; 0;29493  
 12; 4696.2; 21-OCT-2007 12:25:21; Bright; 41.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 82; 0;29493  
 13; 5810.6; 21-OCT-2007 12:43:56; Dark ; 39.0; 113; Mu Vel ; 2.69; 5000;occ; 78; 0;29493  
 14; 5894.7; 21-OCT-2007 12:45:20; Dark ; 55.0; 65; Lam Vel ; 2.20; 4400;occ; 110; 0;29493  
 15; 5979.9; 21-OCT-2007 12:46:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29493  
 16; 6095.9; 21-OCT-2007 12:48:41; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;29493  
 17; 6197.4; 21-OCT-2007 12:50:22; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;29493  
 18; 6435.0; 21-OCT-2007 12:54:20; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0;29493  
 19; 6860.8; 21-OCT-2007 13:01:26; Dark ; 37.5; 143; Alp Hyi ; 2.86; 7200;occ; 75; 0;29493  
 20; 6946.2; 21-OCT-2007 13:02:51; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;29493  
 21; 7116.5; 21-OCT-2007 13:05:42; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;29493

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20071021\_131420\_000055612062\_00382\_29494\_9167.N1

1; 1598.7; 21-OCT-2007 13:14:20; Dark ; 43.0; 52; 16Bet Cet ; 2.04; 4500;occ; 86; 0;29494  
 2; 2170.1; 21-OCT-2007 13:23:51; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;29494  
 3; 2404.8; 21-OCT-2007 13:27:46; Bright; 35.0; 58; 21Alp And ; 2.07; 11000;occ; 70; 0;29494  
 4; 2534.3; 21-OCT-2007 13:29:55; Bright; 38.0; 53; 43Bet And ; 2.05; 3300;occ; 76; 0;29494  
 5; 2875.2; 21-OCT-2007 13:35:36; Bright; 38.5; 68; 18Alp Cas ; 2.22; 4500;occ; 77; 0;29494  
 6; 2953.8; 21-OCT-2007 13:36:55; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;29494  
 7; 3425.2; 21-OCT-2007 13:44:46; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29494  
 8; 3623.0; 21-OCT-2007 13:48:04; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;29494  
 9; 3920.1; 21-OCT-2007 13:53:01; Bright; 48.0; 36; 50Alp UMa ; 1.80; 6300;occ; 96; 0;29494  
 10; 4014.4; 21-OCT-2007 13:54:35; Bright; 53.0; 82; 48Bet UMa ; 2.37; 10600;occ; 106; 0;29494  
 11; 4223.0; 21-OCT-2007 13:58:04; Bright; 53.0; 174; 52Psi UMa ; 3.00; 4400;occ; 106; 0;29494  
 12; 4696.5; 21-OCT-2007 14:05:57; Bright; 41.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 82; 0;29494  
 13; 5811.0; 21-OCT-2007 14:24:32; Dark ; 40.5; 113; Mu Vel ; 2.69; 5000;occ; 81; 0;29494  
 14; 5895.5; 21-OCT-2007 14:25:56; Dark ; 48.5; 65; Lam Vel ; 2.20; 4400;occ; 97; 0;29494  
 15; 5980.5; 21-OCT-2007 14:27:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29494  
 16; 6096.8; 21-OCT-2007 14:29:18; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;29494  
 17; 6197.7; 21-OCT-2007 14:30:59; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;29494  
 18; 6435.9; 21-OCT-2007 14:34:57; Dark ; 47.0; 2; Alp Car ; -0.74; 7000;occ; 94; 0;29494  
 19; 6861.0; 21-OCT-2007 14:42:02; Dark ; 37.5; 143; Alp Hyi ; 2.86; 7200;occ; 75; 0;29494  
 20; 6946.5; 21-OCT-2007 14:43:27; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;29494  
 21; 7117.0; 21-OCT-2007 14:46:18; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;29494

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20071021\_145456\_000055612062\_00383\_29495\_9168.N1

1; 1598.8; 21-OCT-2007 14:54:56; Dark ; 44.5; 52; 16Bet Cet ; 2.04; 4500;occ; 89; 0;29495  
 2; 2170.3; 21-OCT-2007 15:04:27; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;29495  
 3; 2404.9; 21-OCT-2007 15:08:22; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;29495  
 4; 2534.0; 21-OCT-2007 15:10:31; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;29495  
 5; 2875.1; 21-OCT-2007 15:16:12; Bright; 35.0; 68; 18Alp Cas ; 2.22; 4500;occ; 70; 0;29495  
 6; 2953.5; 21-OCT-2007 15:17:30; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;29495  
 7; 3425.3; 21-OCT-2007 15:25:22; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29495  
 8; 3623.3; 21-OCT-2007 15:28:40; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;29495  
 9; 3920.3; 21-OCT-2007 15:33:37; Bright; 37.5; 36; 50Alp UMa ; 1.80; 6300;occ; 75; 0;29495  
 10; 4014.6; 21-OCT-2007 15:35:11; Bright; 34.0; 82; 48Bet UMa ; 2.37; 10600;occ; 68; 0;29495  
 11; 4223.1; 21-OCT-2007 15:38:40; Bright; 37.5; 174; 52Psi UMa ; 3.00; 4400;occ; 75; 0;29495  
 12; 4697.0; 21-OCT-2007 15:46:34; Bright; 40.5; 51; 41Gam1Leo ; 2.01; 4500;occ; 81; 0;29495  
 13; 5811.3; 21-OCT-2007 16:05:08; Dark ; 38.0; 113; Mu Vel ; 2.69; 5000;occ; 76; 0;29495  
 14; 5896.3; 21-OCT-2007 16:06:33; Dark ; 55.0; 65; Lam Vel ; 2.20; 4400;occ; 110; 0;29495  
 15; 5981.3; 21-OCT-2007 16:07:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29495  
 16; 6097.7; 21-OCT-2007 16:09:54; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;29495  
 17; 6198.1; 21-OCT-2007 16:11:35; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;29495  
 18; 6436.8; 21-OCT-2007 16:15:34; Dark ; 47.0; 2; Alp Car ; -0.74; 7000;occ; 94; 0;29495  
 19; 6861.3; 21-OCT-2007 16:22:38; Dark ; 36.5; 143; Alp Hyi ; 2.86; 7200;occ; 73; 0;29495  
 20; 6946.9; 21-OCT-2007 16:24:04; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;29495  
 21; 7117.7; 21-OCT-2007 16:26:54; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;29495

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20071021\_163532\_000053882062\_00384\_29496\_9169.N1

1; 1598.9; 21-OCT-2007 16:35:32; Dark ; 43.0; 52; 16Bet Cet ; 2.04; 4500;occ; 86; 0;29496



2; 2170.4; 21-OCT-2007 16:45:03; Bright; 34.5; 140; 88Gam Peg ; 2.83; 26000;occ; 69; 0;29496  
 3; 2405.0; 21-OCT-2007 16:48:58; Bright; 35.5; 58; 21Alp And ; 2.07; 11000;occ; 71; 0;29496  
 4; 2533.8; 21-OCT-2007 16:51:07; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;29496  
 5; 2875.0; 21-OCT-2007 16:56:48; Bright; 37.0; 68; 18Alp Cas ; 2.22; 4500;occ; 74; 0;29496  
 6; 2953.4; 21-OCT-2007 16:58:06; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;29496  
 7; 3425.3; 21-OCT-2007 17:05:58; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29496  
 8; 3623.5; 21-OCT-2007 17:09:16; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;29496  
 9; 3920.1; 21-OCT-2007 17:14:13; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;29496  
 10; 4014.6; 21-OCT-2007 17:15:47; Bright; 36.0; 82; 48Bet UMa ; 2.37; 10600;occ; 72; 0;29496  
 11; 4223.1; 21-OCT-2007 17:19:16; Bright; 35.0; 174; 52Psi UMa ; 3.00; 4400;occ; 70; 0;29496  
 12; 4697.3; 21-OCT-2007 17:27:10; Bright; 39.5; 51; 41Gam1Leo ; 2.01; 4500;occ; 79; 0;29496  
 13; 5811.5; 21-OCT-2007 17:45:44; Dark ; 38.0; 113; Mu Vel ; 2.69; 5000;occ; 76; 0;29496  
 14; 5896.9; 21-OCT-2007 17:47:10; Dark ; 52.0; 65; Lam Vel ; 2.20; 4400;occ; 104; 0;29496  
 15; 5981.9; 21-OCT-2007 17:48:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29496  
 16; 6075.8; 21-OCT-2007 17:50:09; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;29496  
 17; 6198.4; 21-OCT-2007 17:52:11; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;29496  
 18; 6437.6; 21-OCT-2007 17:56:10; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0;29496  
 19; 6861.6; 21-OCT-2007 18:03:14; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;29496  
 20; 6947.1; 21-OCT-2007 18:04:40; Dark ; 40.5; 9; Alp Eri ; 0.45; 24000;occ; 81; 0;29496

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20071021\_180446\_000059782062\_00385\_29497\_9170.N1

1; 917.1; 21-OCT-2007 18:04:46; Dark ; 41.0; 9; Alp Eri ; 0.45; 24000;occ; 82; 12;29497  
 2; 1081.7; 21-OCT-2007 18:07:30; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;29497  
 3; 1599.0; 21-OCT-2007 18:16:08; Dark ; 40.5; 52; 16Bet Cet ; 2.04; 4500;occ; 81; 0;29497  
 4; 2170.4; 21-OCT-2007 18:25:39; Bright; 35.0; 140; 88Gam Peg ; 2.83; 26000;occ; 70; 0;29497  
 5; 2405.0; 21-OCT-2007 18:29:34; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;29497  
 6; 2533.6; 21-OCT-2007 18:31:42; Bright; 37.0; 53; 43Bet And ; 2.05; 3300;occ; 74; 0;29497  
 7; 2874.9; 21-OCT-2007 18:37:24; Bright; 37.5; 68; 18Alp Cas ; 2.22; 4500;occ; 75; 0;29497  
 8; 2953.3; 21-OCT-2007 18:38:42; Bright; 36.0; 76; 27Gam Cas ; 2.30; 30000;occ; 72; 0;29497  
 9; 3425.1; 21-OCT-2007 18:46:34; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;29497  
 10; 3623.7; 21-OCT-2007 18:49:52; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;29497  
 11; 3919.9; 21-OCT-2007 18:54:49; Bright; 41.0; 36; 50Alp UMa ; 1.80; 6300;occ; 82; 0;29497  
 12; 4014.3; 21-OCT-2007 18:56:23; Bright; 34.5; 82; 48Bet UMa ; 2.37; 10600;occ; 69; 0;29497  
 13; 4223.3; 21-OCT-2007 18:59:52; Bright; 53.0; 174; 52Psi UMa ; 3.00; 4400;occ; 106; 0;29497  
 14; 4697.5; 21-OCT-2007 19:07:46; Bright; 59.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 118; 0;29497  
 15; 5811.8; 21-OCT-2007 19:26:21; Dark ; 41.0; 113; Mu Vel ; 2.69; 5000;occ; 82; 0;29497  
 16; 5897.6; 21-OCT-2007 19:27:46; Dark ; 46.5; 65; Lam Vel ; 2.20; 4400;occ; 93; 0;29497  
 17; 5982.5; 21-OCT-2007 19:29:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29497  
 18; 6076.3; 21-OCT-2007 19:30:45; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;29497  
 19; 6198.6; 21-OCT-2007 19:32:47; Dark ; 42.5; 29; Bet Car ; 1.67; 10200;occ; 85; 0;29497  
 20; 6438.3; 21-OCT-2007 19:36:47; Dark ; 62.0; 2; Alp Car ; -0.74; 7000;occ; 124; 0;29497  
 21; 6861.7; 21-OCT-2007 19:43:51; Dark ; 33.5; 143; Alp Hyi ; 2.86; 7200;occ; 67; 0;29497

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20071021\_210657\_000049792062\_00386\_29498\_4585.N1

1; -224.1; 21-OCT-2007 21:06:57; Dark ; 41.0; 113; Mu Vel ; 2.69; 5000;occ; 82; 0;29498  
 2; -137.7; 21-OCT-2007 21:08:23; Dark ; 48.5; 65; Lam Vel ; 2.20; 4400;occ; 97; 0;29498  
 3; -52.8; 21-OCT-2007 21:09:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29498  
 4; 41.0; 21-OCT-2007 21:11:22; Dark ; 43.5; 46; Del Vel ; 1.95; 10600;occ; 87; 0;29499  
 5; 162.8; 21-OCT-2007 21:13:23; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;29499  
 6; 403.2; 21-OCT-2007 21:17:24; Dark ; 47.0; 2; Alp Car ; -0.74; 7000;occ; 94; 0;29499  
 7; 825.9; 21-OCT-2007 21:24:27; Dark ; 36.5; 143; Alp Hyi ; 2.86; 7200;occ; 73; 0;29499  
 8; 911.5; 21-OCT-2007 21:25:52; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;29499  
 9; 1082.8; 21-OCT-2007 21:28:43; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;29499  
 10; 1599.2; 21-OCT-2007 21:37:20; Dark ; 43.0; 52; 16Bet Cet ; 2.04; 4500;occ; 86; 0;29499  
 11; 2170.6; 21-OCT-2007 21:46:51; Bright; 35.5; 140; 88Gam Peg ; 2.83; 26000;occ; 71; 0;29499  
 12; 2405.0; 21-OCT-2007 21:50:46; Bright; 36.5; 58; 21Alp And ; 2.07; 11000;occ; 73; 0;29499  
 13; 2533.1; 21-OCT-2007 21:52:54; Bright; 38.5; 53; 43Bet And ; 2.05; 3300;occ; 77; 0;29499  
 14; 2874.5; 21-OCT-2007 21:58:35; Bright; 37.5; 68; 18Alp Cas ; 2.22; 4500;occ; 75; 0;29499  
 15; 2953.0; 21-OCT-2007 21:59:54; Bright; 35.5; 76; 27Gam Cas ; 2.30; 30000;occ; 71; 0;29499  
 16; 3425.0; 21-OCT-2007 22:07:46; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29499  
 17; 3624.0; 21-OCT-2007 22:11:05; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;29499  
 18; 3919.9; 21-OCT-2007 22:16:01; Bright; 37.0; 36; 50Alp UMa ; 1.80; 6300;occ; 74; 0;29499  
 19; 4014.3; 21-OCT-2007 22:17:35; Bright; 37.0; 82; 48Bet UMa ; 2.37; 10600;occ; 74; 0;29499  
 20; 4223.2; 21-OCT-2007 22:21:04; Bright; 34.5; 174; 52Psi UMa ; 3.00; 4400;occ; 69; 0;29499  
 21; 4697.8; 21-OCT-2007 22:28:59; Bright; 57.5; 51; 41Gam1Leo ; 2.01; 4500;occ; 115; 0;29499

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20071021\_224733\_000049622062\_00387\_29499\_4586.N1

1; -223.8; 21-OCT-2007 22:47:33; Dark ; 36.5; 113; Mu Vel ; 2.69; 5000;occ; 73; 0;29499  
 2; -137.0; 21-OCT-2007 22:49:00; Dark ; 53.5; 65; Lam Vel ; 2.20; 4400;occ; 107; 0;29499  
 3; -52.2; 21-OCT-2007 22:50:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29499  
 4; 41.5; 21-OCT-2007 22:51:58; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;29500

```

5; 163.1; 21-OCT-2007 22:54:00; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;29500
6; 403.9; 21-OCT-2007 22:58:00; Dark ; 49.0; 2; Alp Car ;-0.74; 7000;occ; 98; 0;29500
7; 826.2; 21-OCT-2007 23:05:03; Dark ; 36.5; 143; Alp Hyi ; 2.86; 7200;occ; 73; 0;29500
8; 911.7; 21-OCT-2007 23:06:28; Dark ; 49.0; 9; Alp Eri ; 0.45; 24000;occ; 98; 0;29500
9; 1083.2; 21-OCT-2007 23:09:20; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;29500
10; 1599.4; 21-OCT-2007 23:17:56; Dark ; 43.0; 52; 16Bet Cet ; 2.04; 4500;occ; 86; 0;29500
11; 2170.7; 21-OCT-2007 23:27:27; Bright; 35.0; 140; 88Gam Peg ; 2.83; 26000;occ; 70; 0;29500
12; 2405.1; 21-OCT-2007 23:31:22; Bright; 35.0; 58; 21Alp And ; 2.07; 11000;occ; 70; 0;29500
13; 2532.9; 21-OCT-2007 23:33:29; Bright; 38.0; 53; 43Bet And ; 2.05; 3300;occ; 76; 0;29500
14; 2874.4; 21-OCT-2007 23:39:11; Bright; 35.0; 68; 18Alp Cas ; 2.22; 4500;occ; 70; 0;29500
15; 2952.7; 21-OCT-2007 23:40:29; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;29500
16; 3425.1; 21-OCT-2007 23:48:22; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;29500
17; 3624.2; 21-OCT-2007 23:51:41; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;29500
18; 3919.9; 21-OCT-2007 23:56:36; Bright; 35.5; 36; 50Alp UMa ; 1.80; 6300;occ; 71; 0;29500
19; 4014.2; 21-OCT-2007 23:58:11; Bright; 35.0; 82; 48Bet UMa ; 2.37; 10600;occ; 70; 0;29500
20; 4223.4; 22-OCT-2007 00:01:40; Bright; 36.0; 174; 52Psi UMa ; 3.00; 4400;occ; 72; 0;29500
21; 4698.2; 22-OCT-2007 00:09:35; Bright; 40.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 80; 0;29500
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071022_002809_000049602062_00388_29500_4587.N1
1; -223.6; 22-OCT-2007 00:28:09; Dark ; 40.0; 113; Mu Vel ; 2.69; 5000;occ; 80; 0;29500
2; -136.3; 22-OCT-2007 00:29:36; Dark ; 44.5; 65; Lam Vel ; 2.20; 4400;occ; 89; 0;29500
3; 163.3; 22-OCT-2007 00:34:36; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;29501
4; 404.8; 22-OCT-2007 00:38:37; Dark ; 49.0; 2; Alp Car ;-0.74; 7000;occ; 98; 0;29501
5; 826.4; 22-OCT-2007 00:45:39; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;29501
6; 911.9; 22-OCT-2007 00:47:04; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;29501
7; 1083.7; 22-OCT-2007 00:49:56; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;29501
8; 1599.6; 22-OCT-2007 00:58:32; Dark ; 44.5; 52; 16Bet Cet ; 2.04; 4500;occ; 89; 0;29501
9; 2170.8; 22-OCT-2007 01:08:03; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;29501
10; 2405.1; 22-OCT-2007 01:11:58; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;29501
11; 2532.7; 22-OCT-2007 01:14:05; Bright; 40.0; 53; 43Bet And ; 2.05; 3300;occ; 80; 0;29501
12; 2874.3; 22-OCT-2007 01:19:47; Bright; 38.5; 68; 18Alp Cas ; 2.22; 4500;occ; 77; 0;29501
13; 2952.6; 22-OCT-2007 01:21:05; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;29501
14; 3425.1; 22-OCT-2007 01:28:57; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;29501
15; 3624.4; 22-OCT-2007 01:32:17; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;29501
16; 3919.8; 22-OCT-2007 01:37:12; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;29501
17; 4014.1; 22-OCT-2007 01:38:47; Bright; 54.0; 82; 48Bet UMa ; 2.37; 10600;occ; 108; 0;29501
18; 4223.4; 22-OCT-2007 01:42:16; Bright; 34.5; 174; 52Psi UMa ; 3.00; 4400;occ; 69; 0;29501
19; 4698.7; 22-OCT-2007 01:50:11; Bright; 38.5; 51; 41Gam1Leo ; 2.01; 4500;occ; 77; 0;29501
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071022_020845_000036802062_00389_29501_4588.N1
1; -223.3; 22-OCT-2007 02:08:45; Dark ; 37.0; 113; Mu Vel ; 2.69; 5000;occ; 74; 0;29501
2; -135.6; 22-OCT-2007 02:10:13; Dark ; 46.5; 65; Lam Vel ; 2.20; 4400;occ; 93; 0;29501
3; 163.6; 22-OCT-2007 02:15:12; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;29502
4; 405.6; 22-OCT-2007 02:19:14; Dark ; 46.0; 2; Alp Car ;-0.74; 7000;occ; 92; 0;29502
5; 826.9; 22-OCT-2007 02:26:15; Dark ; 36.5; 143; Alp Hyi ; 2.86; 7200;occ; 73; 0;29502
6; 912.2; 22-OCT-2007 02:27:41; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;29502
7; 1083.9; 22-OCT-2007 02:30:32; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;29502
8; 1599.8; 22-OCT-2007 02:39:08; Dark ; 44.5; 52; 16Bet Cet ; 2.04; 4500;occ; 89; 0;29502
9; 2170.9; 22-OCT-2007 02:48:39; Bright; 35.5; 140; 88Gam Peg ; 2.83; 26000;occ; 71; 0;29502
10; 2405.3; 22-OCT-2007 02:52:34; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;29502
11; 2532.5; 22-OCT-2007 02:54:41; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;29502
12; 2874.2; 22-OCT-2007 03:00:22; Bright; 37.0; 68; 18Alp Cas ; 2.22; 4500;occ; 74; 0;29502
13; 2952.4; 22-OCT-2007 03:01:41; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;29502
14; 3425.0; 22-OCT-2007 03:09:33; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;29502
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071022_031253_000060732062_00390_29502_4589.N1
1; -2411.3; 22-OCT-2007 03:12:53; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;29502
2; -2116.1; 22-OCT-2007 03:17:48; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;29502
3; -2021.6; 22-OCT-2007 03:19:23; Bright; 51.5; 82; 48Bet UMa ; 2.37; 10600;occ; 103; 0;29502
4; -1812.6; 22-OCT-2007 03:22:52; Bright; 35.0; 174; 52Psi UMa ; 3.00; 4400;occ; 70; 0;29502
5; -1337.1; 22-OCT-2007 03:30:47; Bright; 40.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 80; 0;29502
6; -222.8; 22-OCT-2007 03:49:21; Dark ; 39.5; 113; Mu Vel ; 2.69; 5000;occ; 79; 0;29502
7; -134.8; 22-OCT-2007 03:50:49; Dark ; 48.0; 65; Lam Vel ; 2.20; 4400;occ; 96; 0;29502
8; -50.3; 22-OCT-2007 03:52:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29502
9; 43.3; 22-OCT-2007 03:53:48; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;29503
10; 164.0; 22-OCT-2007 03:55:48; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;29503
11; 406.6; 22-OCT-2007 03:59:51; Dark ; 49.5; 2; Alp Car ;-0.74; 7000;occ; 99; 0;29503
12; 827.1; 22-OCT-2007 04:06:51; Dark ; 37.0; 143; Alp Hyi ; 2.86; 7200;occ; 74; 0;29503
13; 912.6; 22-OCT-2007 04:08:17; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;29503
14; 1084.5; 22-OCT-2007 04:11:09; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;29503
15; 1600.0; 22-OCT-2007 04:19:44; Dark ; 44.0; 52; 16Bet Cet ; 2.04; 4500;occ; 88; 0;29503

```

```

16; 2171.0; 22-OCT-2007 04:29:15; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;29503
17; 2405.5; 22-OCT-2007 04:33:10; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;29503
18; 2532.4; 22-OCT-2007 04:35:17; Bright; 38.5; 53; 43Bet And ; 2.05; 3300;occ; 77; 0;29503
19; 2874.2; 22-OCT-2007 04:40:58; Bright; 36.5; 68; 18Alp Cas ; 2.22; 4500;occ; 73; 0;29503
20; 2952.4; 22-OCT-2007 04:42:17; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;29503
21; 3425.2; 22-OCT-2007 04:50:09; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;29503
22; 3625.0; 22-OCT-2007 04:53:29; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;29503
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071022_045335_000058652062_00391_29503_4590.N1
 1; -2405.5; 22-OCT-2007 04:53:35; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 11;29503
 2; -2116.1; 22-OCT-2007 04:58:24; Bright; 37.5; 36; 50Alp UMa ; 1.80; 6300;occ; 75; 0;29503
 3; -2021.5; 22-OCT-2007 04:59:59; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;29503
 4; -1812.4; 22-OCT-2007 05:03:28; Bright; 36.5; 174; 52Psi UMa ; 3.00; 4400;occ; 73; 0;29503
 5; -1336.6; 22-OCT-2007 05:11:24; Bright; 39.5; 51; 41Gam1Leo ; 2.01; 4500;occ; 79; 0;29503
 6; -222.6; 22-OCT-2007 05:29:58; Dark ; 38.5; 113; Mu Vel ; 2.69; 5000;occ; 77; 0;29503
 7; -134.1; 22-OCT-2007 05:31:26; Dark ; 42.5; 65; Lam Vel ; 2.20; 4400;occ; 85; 0;29503
 8; -49.6; 22-OCT-2007 05:32:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29503
 9; 43.9; 22-OCT-2007 05:34:24; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;29504
10; 164.3; 22-OCT-2007 05:36:24; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;29504
11; 407.3; 22-OCT-2007 05:40:28; Dark ; 49.5; 2; Alp Car ; -0.74; 7000;occ; 99; 0;29504
12; 827.4; 22-OCT-2007 05:47:28; Dark ; 37.0; 143; Alp Hyi ; 2.86; 7200;occ; 74; 0;29504
13; 912.8; 22-OCT-2007 05:48:53; Dark ; 38.0; 9; Alp Eri ; 0.45; 24000;occ; 76; 0;29504
14; 1085.0; 22-OCT-2007 05:51:45; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;29504
15; 1600.2; 22-OCT-2007 06:00:20; Dark ; 44.0; 52; 16Bet Cet ; 2.04; 4500;occ; 88; 0;29504
16; 2171.1; 22-OCT-2007 06:09:51; Bright; 34.5; 140; 88Gam Peg ; 2.83; 26000;occ; 69; 0;29504
17; 2405.6; 22-OCT-2007 06:13:46; Bright; 36.5; 58; 21Alp And ; 2.07; 11000;occ; 73; 0;29504
18; 2532.2; 22-OCT-2007 06:15:52; Bright; 40.0; 53; 43Bet And ; 2.05; 3300;occ; 80; 0;29504
19; 2874.2; 22-OCT-2007 06:21:34; Bright; 38.0; 68; 18Alp Cas ; 2.22; 4500;occ; 76; 0;29504
20; 2952.2; 22-OCT-2007 06:22:52; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;29504
21; 3425.2; 22-OCT-2007 06:30:45; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;29504
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071022_205418_000037592062_00401_29513_4591.N1
 1; 914.8; 22-OCT-2007 20:54:18; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;29513
 2; 1088.9; 22-OCT-2007 20:57:12; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;29513
 3; 1601.5; 22-OCT-2007 21:05:45; Dark ; 44.0; 52; 16Bet Cet ; 2.04; 4500;occ; 88; 0;29513
 4; 2172.0; 22-OCT-2007 21:15:16; Bright; 36.5; 140; 88Gam Peg ; 2.83; 26000;occ; 73; 0;29513
 5; 2406.1; 22-OCT-2007 21:19:10; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;29513
 6; 2530.3; 22-OCT-2007 21:21:14; Bright; 37.5; 53; 43Bet And ; 2.05; 3300;occ; 75; 0;29513
 7; 2873.2; 22-OCT-2007 21:26:57; Bright; 36.0; 68; 18Alp Cas ; 2.22; 4500;occ; 72; 0;29513
 8; 2950.9; 22-OCT-2007 21:28:15; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;29513
 9; 3424.8; 22-OCT-2007 21:36:08; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29513
10; 3627.0; 22-OCT-2007 21:39:31; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;29513
11; 3919.6; 22-OCT-2007 21:44:23; Bright; 53.0; 36; 50Alp UMa ; 1.80; 6300;occ; 106; 0;29513
12; 4014.4; 22-OCT-2007 21:45:58; Bright; 54.0; 82; 48Bet UMa ; 2.37; 10600;occ; 108; 0;29513
13; 4224.1; 22-OCT-2007 21:49:28; Bright; 37.5; 174; 52Psi UMa ; 3.00; 4400;occ; 75; 0;29513
14; 4641.4; 22-OCT-2007 21:56:25; Bright; 32.5; 96; 68Del Leo ; 2.56; 9300;occ; 65; 0;29513
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071022_221600_000048942062_00401_29513_4592.N1
 1; -219.8; 22-OCT-2007 22:16:00; Dark ; 41.0; 113; Mu Vel ; 2.69; 5000;occ; 82; 0;29513
 2; -127.2; 22-OCT-2007 22:17:32; Dark ; 54.5; 65; Lam Vel ; 2.20; 4400;occ; 109; 0;29513
 3; -43.2; 22-OCT-2007 22:18:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29513
 4; 49.7; 22-OCT-2007 22:20:29; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;29514
 5; 167.1; 22-OCT-2007 22:22:27; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;29514
 6; 415.5; 22-OCT-2007 22:26:35; Dark ; 47.0; 2; Alp Car ; -0.74; 7000;occ; 94; 0;29514
 7; 829.9; 22-OCT-2007 22:33:29; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;29514
 8; 915.1; 22-OCT-2007 22:34:55; Dark ; 39.5; 9; Alp Eri ; 0.45; 24000;occ; 79; 0;29514
 9; 1089.2; 22-OCT-2007 22:37:49; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;29514
10; 1601.6; 22-OCT-2007 22:46:21; Dark ; 44.0; 52; 16Bet Cet ; 2.04; 4500;occ; 88; 0;29514
11; 2172.0; 22-OCT-2007 22:55:51; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;29514
12; 2406.1; 22-OCT-2007 22:59:46; Bright; 35.5; 58; 21Alp And ; 2.07; 11000;occ; 71; 0;29514
13; 2530.1; 22-OCT-2007 23:01:50; Bright; 38.5; 53; 43Bet And ; 2.05; 3300;occ; 77; 0;29514
14; 2873.0; 22-OCT-2007 23:07:33; Bright; 35.5; 68; 18Alp Cas ; 2.22; 4500;occ; 71; 0;29514
15; 2950.8; 22-OCT-2007 23:08:50; Bright; 35.5; 76; 27Gam Cas ; 2.30; 30000;occ; 71; 0;29514
16; 3425.0; 22-OCT-2007 23:16:44; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;29514
17; 3627.2; 22-OCT-2007 23:20:07; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;29514
18; 3919.5; 22-OCT-2007 23:24:59; Bright; 36.5; 36; 50Alp UMa ; 1.80; 6300;occ; 73; 0;29514
19; 4014.5; 22-OCT-2007 23:26:34; Bright; 34.5; 82; 48Bet UMa ; 2.37; 10600;occ; 69; 0;29514
20; 4224.3; 22-OCT-2007 23:30:04; Bright; 51.5; 174; 52Psi UMa ; 3.00; 4400;occ; 103; 0;29514
21; 4641.7; 22-OCT-2007 23:37:01; Bright; 33.5; 96; 68Del Leo ; 2.56; 9300;occ; 67; 0;29514
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071022_063405_000040542062_00392_29504_9172.N1
 1; -2410.7; 22-OCT-2007 06:34:05; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;29504

```



```

2;-2116.1; 22-OCT-2007 06:39:00; Bright; 37.0; 36; 50Alp UMA ; 1.80; 6300;occ; 74; 0;29504
3;-2021.6; 22-OCT-2007 06:40:35; Bright; 35.5; 82; 48Bet UMA ; 2.37; 10600;occ; 71; 0;29504
4;-1812.2; 22-OCT-2007 06:44:04; Bright; 37.0; 174; 52Psi UMA ; 3.00; 4400;occ; 74; 0;29504
5;-1336.3; 22-OCT-2007 06:52:00; Bright; 41.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 82; 0;29504
6; -222.3; 22-OCT-2007 07:10:34; Dark ; 41.5; 113; Mu Vel ; 2.69; 5000;occ; 83; 0;29504
7; -133.4; 22-OCT-2007 07:12:03; Dark ; 43.5; 65; Lam Vel ; 2.20; 4400;occ; 87; 0;29504
8; -49.0; 22-OCT-2007 07:13:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29504
9; 44.6; 22-OCT-2007 07:15:01; Dark ; 38.5; 46; Del Vel ; 1.95; 10600;occ; 77; 0;29505
10; 164.7; 22-OCT-2007 07:17:01; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;29505
11; 408.2; 22-OCT-2007 07:21:04; Dark ; 60.0; 2; Alp Car ; -0.74; 7000;occ; 120; 0;29505
12; 827.7; 22-OCT-2007 07:28:04; Dark ; 37.0; 143; Alp Hyi ; 2.86; 7200;occ; 74; 0;29505
13; 913.1; 22-OCT-2007 07:29:29; Dark ; 39.5; 9; Alp Eri ; 0.45; 24000;occ; 79; 0;29505
14; 1085.4; 22-OCT-2007 07:32:22; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;29505
15; 1600.4; 22-OCT-2007 07:40:57; Dark ; 43.0; 52; 16Bet Cet ; 2.04; 4500;occ; 86; 0;29505
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071022_074057_000060792062_00393_29505_9173.N1
1; 1600.4; 22-OCT-2007 07:40:57; Dark ; 43.5; 52; 16Bet Cet ; 2.04; 4500;occ; 87; 0;29505
2; 2171.3; 22-OCT-2007 07:50:27; Bright; 35.0; 140; 88Gam Peg ; 2.83; 26000;occ; 70; 0;29505
3; 2405.6; 22-OCT-2007 07:54:22; Bright; 34.5; 58; 21Alp And ; 2.07; 11000;occ; 69; 0;29505
4; 2531.9; 22-OCT-2007 07:56:28; Bright; 37.0; 53; 43Bet And ; 2.05; 3300;occ; 74; 0;29505
5; 2874.1; 22-OCT-2007 08:02:10; Bright; 37.0; 68; 18Alp Cas ; 2.22; 4500;occ; 74; 0;29505
6; 2952.1; 22-OCT-2007 08:03:28; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;29505
7; 3425.1; 22-OCT-2007 08:11:21; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;29505
8; 3625.4; 22-OCT-2007 08:14:42; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;29505
9; 3919.8; 22-OCT-2007 08:19:36; Bright; 37.5; 36; 50Alp UMA ; 1.80; 6300;occ; 75; 0;29505
10; 4014.4; 22-OCT-2007 08:21:11; Bright; 35.5; 82; 48Bet UMA ; 2.37; 10600;occ; 71; 0;29505
11; 4223.8; 22-OCT-2007 08:24:40; Bright; 38.5; 174; 52Psi UMA ; 3.00; 4400;occ; 77; 0;29505
12; 4699.8; 22-OCT-2007 08:32:36; Bright; 40.5; 51; 41Gam1Leo ; 2.01; 4500;occ; 81; 0;29505
13; 5813.9; 22-OCT-2007 08:51:10; Dark ; 40.0; 113; Mu Vel ; 2.69; 5000;occ; 80; 0;29505
14; 5903.2; 22-OCT-2007 08:52:39; Dark ; 49.0; 65; Lam Vel ; 2.20; 4400;occ; 98; 0;29505
15; 5987.6; 22-OCT-2007 08:54:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29505
16; 6081.0; 22-OCT-2007 08:55:37; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;29505
17; 6200.8; 22-OCT-2007 08:57:37; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;29505
18; 6444.9; 22-OCT-2007 09:01:41; Dark ; 49.5; 2; Alp Car ; -0.74; 7000;occ; 99; 0;29505
19; 6863.8; 22-OCT-2007 09:08:40; Dark ; 37.0; 143; Alp Hyi ; 2.86; 7200;occ; 74; 0;29505
20; 6949.2; 22-OCT-2007 09:10:05; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;29505
21; 7121.9; 22-OCT-2007 09:12:58; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;29505
22; 7636.4; 22-OCT-2007 09:21:33; Dark ; 43.5; 52; 16Bet Cet ; 2.04; 4500;occ; 87; 0;29505
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071022_092209_000055282062_00394_29506_9174.N1
1; 1636.5; 22-OCT-2007 09:22:09; Dark ; 44.0; 52; 16Bet Cet ; 2.04; 4500;occ; 88; 72;29506
2; 2171.3; 22-OCT-2007 09:31:03; Bright; 35.0; 140; 88Gam Peg ; 2.83; 26000;occ; 70; 0;29506
3; 2405.7; 22-OCT-2007 09:34:58; Bright; 35.5; 58; 21Alp And ; 2.07; 11000;occ; 71; 0;29506
4; 2531.8; 22-OCT-2007 09:37:04; Bright; 38.0; 53; 43Bet And ; 2.05; 3300;occ; 76; 0;29506
5; 2873.9; 22-OCT-2007 09:42:46; Bright; 37.0; 68; 18Alp Cas ; 2.22; 4500;occ; 74; 0;29506
6; 2952.0; 22-OCT-2007 09:44:04; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;29506
7; 3425.1; 22-OCT-2007 09:51:57; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;29506
8; 3625.6; 22-OCT-2007 09:55:18; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;29506
9; 3919.9; 22-OCT-2007 10:00:12; Bright; 38.0; 36; 50Alp UMA ; 1.80; 6300;occ; 76; 0;29506
10; 4014.5; 22-OCT-2007 10:01:47; Bright; 35.0; 82; 48Bet UMA ; 2.37; 10600;occ; 70; 0;29506
11; 4223.9; 22-OCT-2007 10:05:16; Bright; 34.0; 174; 52Psi UMA ; 3.00; 4400;occ; 68; 0;29506
12; 4700.0; 22-OCT-2007 10:13:12; Bright; 40.5; 51; 41Gam1Leo ; 2.01; 4500;occ; 81; 0;29506
13; 5814.2; 22-OCT-2007 10:31:46; Dark ; 38.0; 113; Mu Vel ; 2.69; 5000;occ; 76; 0;29506
14; 5903.9; 22-OCT-2007 10:33:16; Dark ; 42.5; 65; Lam Vel ; 2.20; 4400;occ; 85; 0;29506
15; 5988.2; 22-OCT-2007 10:34:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29506
16; 6081.5; 22-OCT-2007 10:36:14; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;29506
17; 6201.0; 22-OCT-2007 10:38:13; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;29506
18; 6445.7; 22-OCT-2007 10:42:18; Dark ; 48.0; 2; Alp Car ; -0.74; 7000;occ; 96; 0;29506
19; 6864.2; 22-OCT-2007 10:49:16; Dark ; 37.5; 143; Alp Hyi ; 2.86; 7200;occ; 75; 0;29506
20; 6949.4; 22-OCT-2007 10:50:42; Dark ; 41.0; 9; Alp Eri ; 0.45; 24000;occ; 82; 0;29506
21; 7122.3; 22-OCT-2007 10:53:34; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;29506
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071022_110209_000055632062_00395_29507_9175.N1
1; 1600.6; 22-OCT-2007 11:02:09; Dark ; 42.0; 52; 16Bet Cet ; 2.04; 4500;occ; 84; 0;29507
2; 2171.3; 22-OCT-2007 11:11:39; Bright; 35.0; 140; 88Gam Peg ; 2.83; 26000;occ; 70; 0;29507
3; 2405.6; 22-OCT-2007 11:15:34; Bright; 36.5; 58; 21Alp And ; 2.07; 11000;occ; 73; 0;29507
4; 2531.5; 22-OCT-2007 11:17:39; Bright; 39.0; 53; 43Bet And ; 2.05; 3300;occ; 78; 0;29507
5; 2873.8; 22-OCT-2007 11:23:22; Bright; 37.0; 68; 18Alp Cas ; 2.22; 4500;occ; 74; 0;29507
6; 2951.7; 22-OCT-2007 11:24:40; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;29507
7; 3425.2; 22-OCT-2007 11:32:33; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29507
8; 3625.8; 22-OCT-2007 11:35:54; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;29507

```

9; 3919.8; 22-OCT-2007 11:40:48; Bright; 35.0; 36; 50Alp UMA ; 1.80; 6300;occ; 70; 0;29507  
 10; 4014.4; 22-OCT-2007 11:42:22; Bright; 36.0; 82; 48Bet UMA ; 2.37; 10600;occ; 72; 0;29507  
 11; 4224.0; 22-OCT-2007 11:45:52; Bright; 36.0; 174; 52Psi UMA ; 3.00; 4400;occ; 72; 0;29507  
 12; 4700.1; 22-OCT-2007 11:53:48; Bright; 40.5; 51; 41Gam1Leo ; 2.01; 4500;occ; 81; 0;29507  
 13; 5814.4; 22-OCT-2007 12:12:22; Dark ; 40.5; 113; Mu Vel ; 2.69; 5000;occ; 81; 0;29507  
 14; 5904.5; 22-OCT-2007 12:13:53; Dark ; 55.0; 65; Lam Vel ; 2.20; 4400;occ; 110; 0;29507  
 15; 5988.8; 22-OCT-2007 12:15:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29507  
 16; 6082.1; 22-OCT-2007 12:16:50; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;29507  
 17; 6201.3; 22-OCT-2007 12:18:49; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;29507  
 18; 6446.4; 22-OCT-2007 12:22:54; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0;29507  
 19; 6864.4; 22-OCT-2007 12:29:52; Dark ; 37.0; 143; Alp Hyi ; 2.86; 7200;occ; 74; 0;29507  
 20; 6949.6; 22-OCT-2007 12:31:18; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;29507  
 21; 7122.6; 22-OCT-2007 12:34:11; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;29507

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20071022\_124245\_000055662062\_00396\_29508\_9176.N1

1; 1600.8; 22-OCT-2007 12:42:45; Dark ; 44.0; 52; 16Bet Cet ; 2.04; 4500;occ; 88; 0;29508  
 2; 2171.5; 22-OCT-2007 12:52:15; Bright; 34.5; 140; 88Gam Peg ; 2.83; 26000;occ; 69; 0;29508  
 3; 2405.7; 22-OCT-2007 12:56:10; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;29508  
 4; 2531.3; 22-OCT-2007 12:58:15; Bright; 38.5; 53; 43Bet And ; 2.05; 3300;occ; 77; 0;29508  
 5; 2873.7; 22-OCT-2007 13:03:58; Bright; 37.5; 68; 18Alp Cas ; 2.22; 4500;occ; 75; 0;29508  
 6; 2951.6; 22-OCT-2007 13:05:15; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;29508  
 7; 3425.1; 22-OCT-2007 13:13:09; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;29508  
 8; 3626.0; 22-OCT-2007 13:16:30; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;29508  
 9; 3919.8; 22-OCT-2007 13:21:24; Bright; 35.0; 36; 50Alp UMA ; 1.80; 6300;occ; 70; 0;29508  
 10; 4014.5; 22-OCT-2007 13:22:58; Bright; 40.5; 82; 48Bet UMA ; 2.37; 10600;occ; 81; 0;29508  
 11; 4224.0; 22-OCT-2007 13:26:28; Bright; 34.5; 174; 52Psi UMA ; 3.00; 4400;occ; 69; 0;29508  
 12; 4700.7; 22-OCT-2007 13:34:25; Bright; 31.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 62; 0;29508  
 13; 5814.7; 22-OCT-2007 13:52:59; Dark ; 40.0; 113; Mu Vel ; 2.69; 5000;occ; 80; 0;29508  
 14; 5905.3; 22-OCT-2007 13:54:29; Dark ; 50.5; 65; Lam Vel ; 2.20; 4400;occ; 101; 0;29508  
 15; 5989.5; 22-OCT-2007 13:55:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29508  
 16; 6082.7; 22-OCT-2007 13:57:27; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;29508  
 17; 6201.7; 22-OCT-2007 13:59:25; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;29508  
 18; 6447.3; 22-OCT-2007 14:03:31; Dark ; 47.0; 2; Alp Car ; -0.74; 7000;occ; 94; 0;29508  
 19; 6864.7; 22-OCT-2007 14:10:28; Dark ; 37.0; 143; Alp Hyi ; 2.86; 7200;occ; 74; 0;29508  
 20; 6949.9; 22-OCT-2007 14:11:54; Dark ; 38.0; 9; Alp Eri ; 0.45; 24000;occ; 76; 0;29508  
 21; 7123.2; 22-OCT-2007 14:14:47; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;29508

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20071022\_142321\_000055632062\_00397\_29509\_9177.N1

1; 1601.0; 22-OCT-2007 14:23:21; Dark ; 43.0; 52; 16Bet Cet ; 2.04; 4500;occ; 86; 0;29509  
 2; 2171.4; 22-OCT-2007 14:32:51; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;29509  
 3; 2405.9; 22-OCT-2007 14:36:46; Bright; 34.5; 58; 21Alp And ; 2.07; 11000;occ; 69; 0;29509  
 4; 2531.2; 22-OCT-2007 14:38:51; Bright; 36.0; 53; 43Bet And ; 2.05; 3300;occ; 72; 0;29509  
 5; 2873.6; 22-OCT-2007 14:44:33; Bright; 37.0; 68; 18Alp Cas ; 2.22; 4500;occ; 74; 0;29509  
 6; 2951.6; 22-OCT-2007 14:45:51; Bright; 36.0; 76; 27Gam Cas ; 2.30; 30000;occ; 72; 0;29509  
 7; 3425.2; 22-OCT-2007 14:53:45; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;29509  
 8; 3626.3; 22-OCT-2007 14:57:06; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;29509  
 9; 3919.9; 22-OCT-2007 15:02:00; Bright; 37.0; 36; 50Alp UMA ; 1.80; 6300;occ; 74; 0;29509  
 10; 4014.5; 22-OCT-2007 15:03:34; Bright; 44.0; 82; 48Bet UMA ; 2.37; 10600;occ; 88; 0;29509  
 11; 4224.1; 22-OCT-2007 15:07:04; Bright; 54.0; 174; 52Psi UMA ; 3.00; 4400;occ; 108; 0;29509  
 12; 4701.0; 22-OCT-2007 15:15:01; Bright; 31.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 62; 0;29509  
 13; 5815.1; 22-OCT-2007 15:33:35; Dark ; 38.5; 113; Mu Vel ; 2.69; 5000;occ; 77; 0;29509  
 14; 5906.1; 22-OCT-2007 15:35:06; Dark ; 55.5; 65; Lam Vel ; 2.20; 4400;occ; 111; 0;29509  
 15; 5990.2; 22-OCT-2007 15:36:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29509  
 16; 6083.5; 22-OCT-2007 15:38:03; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;29509  
 17; 6202.0; 22-OCT-2007 15:40:02; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;29509  
 18; 6448.2; 22-OCT-2007 15:44:08; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0;29509  
 19; 6864.8; 22-OCT-2007 15:51:05; Dark ; 38.0; 143; Alp Hyi ; 2.86; 7200;occ; 76; 0;29509  
 20; 6950.2; 22-OCT-2007 15:52:30; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;29509  
 21; 7123.6; 22-OCT-2007 15:55:23; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;29509

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20071022\_160357\_000055502062\_00398\_29510\_9178.N1

1; 1601.1; 22-OCT-2007 16:03:57; Dark ; 45.0; 52; 16Bet Cet ; 2.04; 4500;occ; 90; 0;29510  
 2; 2171.7; 22-OCT-2007 16:13:27; Bright; 35.5; 140; 88Gam Peg ; 2.83; 26000;occ; 71; 0;29510  
 3; 2405.9; 22-OCT-2007 16:17:22; Bright; 35.5; 58; 21Alp And ; 2.07; 11000;occ; 71; 0;29510  
 4; 2531.0; 22-OCT-2007 16:19:27; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;29510  
 5; 2873.6; 22-OCT-2007 16:25:09; Bright; 35.0; 68; 18Alp Cas ; 2.22; 4500;occ; 70; 0;29510  
 6; 2951.3; 22-OCT-2007 16:26:27; Bright; 35.5; 76; 27Gam Cas ; 2.30; 30000;occ; 71; 0;29510  
 7; 3425.1; 22-OCT-2007 16:34:21; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29510  
 8; 3626.5; 22-OCT-2007 16:37:42; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;29510  
 9; 3919.8; 22-OCT-2007 16:42:35; Bright; 38.0; 36; 50Alp UMA ; 1.80; 6300;occ; 76; 0;29510  
 10; 4014.4; 22-OCT-2007 16:44:10; Bright; 36.5; 82; 48Bet UMA ; 2.37; 10600;occ; 73; 0;29510

11; 4224.3; 22-OCT-2007 16:47:40; Bright; 34.5; 174; 52Psi UMA ; 3.00; 4400;occ; 69; 0;29510  
 12; 4640.9; 22-OCT-2007 16:54:37; Bright; 34.5; 96; 68Del Leo ; 2.56; 9300;occ; 69; 0;29510  
 13; 5815.4; 22-OCT-2007 17:14:11; Dark ; 37.5; 113; Mu Vel ; 2.69; 5000;occ; 75; 0;29510  
 14; 5906.8; 22-OCT-2007 17:15:43; Dark ; 53.5; 65; Lam Vel ; 2.20; 4400;occ; 107; 0;29510  
 15; 5990.9; 22-OCT-2007 17:17:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29510  
 16; 6084.0; 22-OCT-2007 17:18:40; Dark ; 38.5; 46; Del Vel ; 1.95; 10600;occ; 77; 0;29510  
 17; 6202.3; 22-OCT-2007 17:20:38; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;29510  
 18; 6449.0; 22-OCT-2007 17:24:45; Dark ; 49.5; 2; Alp Car ; -0.74; 7000;occ; 99; 0;29510  
 19; 6865.2; 22-OCT-2007 17:31:41; Dark ; 37.0; 143; Alp Hyi ; 2.86; 7200;occ; 74; 0;29510  
 20; 6950.5; 22-OCT-2007 17:33:06; Dark ; 40.5; 9; Alp Eri ; 0.45; 24000;occ; 81; 0;29510  
 21; 7124.1; 22-OCT-2007 17:36:00; Dark ; 27.5; 157; The1Eri ; 2.91; 9300;occ; 55; 0;29510

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20071022\_173600\_000057872062\_00399\_29511\_9179.N1

1; 1088.1; 22-OCT-2007 17:36:00; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;29511  
 2; 1601.3; 22-OCT-2007 17:44:33; Dark ; 42.5; 52; 16Bet Cet ; 2.04; 4500;occ; 85; 0;29511  
 3; 2171.8; 22-OCT-2007 17:54:03; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;29511  
 4; 2405.9; 22-OCT-2007 17:57:58; Bright; 35.5; 58; 21Alp And ; 2.07; 11000;occ; 71; 0;29511  
 5; 2530.7; 22-OCT-2007 18:00:02; Bright; 38.0; 53; 43Bet And ; 2.05; 3300;occ; 76; 0;29511  
 6; 2873.4; 22-OCT-2007 18:05:45; Bright; 37.5; 68; 18Alp Cas ; 2.22; 4500;occ; 75; 0;29511  
 7; 2951.3; 22-OCT-2007 18:07:03; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;29511  
 8; 3425.0; 22-OCT-2007 18:14:57; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29511  
 9; 3626.6; 22-OCT-2007 18:18:18; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;29511  
 10; 3919.7; 22-OCT-2007 18:23:11; Bright; 37.5; 36; 50Alp UMA ; 1.80; 6300;occ; 75; 0;29511  
 11; 4014.7; 22-OCT-2007 18:24:46; Bright; 35.0; 82; 48Bet UMA ; 2.37; 10600;occ; 70; 0;29511  
 12; 4224.2; 22-OCT-2007 18:28:16; Bright; 36.5; 174; 52Psi UMA ; 3.00; 4400;occ; 73; 0;29511  
 13; 4641.2; 22-OCT-2007 18:35:13; Bright; 34.5; 96; 68Del Leo ; 2.56; 9300;occ; 69; 0;29511  
 14; 5815.7; 22-OCT-2007 18:54:47; Dark ; 40.0; 113; Mu Vel ; 2.69; 5000;occ; 80; 0;29511  
 15; 5907.5; 22-OCT-2007 18:56:19; Dark ; 47.5; 65; Lam Vel ; 2.20; 4400;occ; 95; 0;29511  
 16; 5991.5; 22-OCT-2007 18:57:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29511  
 17; 6084.5; 22-OCT-2007 18:59:16; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;29511  
 18; 6202.5; 22-OCT-2007 19:01:14; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;29511  
 19; 6449.7; 22-OCT-2007 19:05:21; Dark ; 63.0; 2; Alp Car ; -0.74; 7000;occ; 126; 0;29511  
 20; 6865.3; 22-OCT-2007 19:12:17; Dark ; 10.0; 143; Alp Hyi ; 2.86; 7200;occ; 20; 0;29511

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20071022\_191217\_000061712062\_00400\_29512\_9180.N1

1; 829.3; 22-OCT-2007 19:12:17; Dark ; 36.5; 143; Alp Hyi ; 2.86; 7200;occ; 73; 0;29512  
 2; 914.7; 22-OCT-2007 19:13:42; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;29512  
 3; 1088.4; 22-OCT-2007 19:16:36; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;29512  
 4; 1601.4; 22-OCT-2007 19:25:09; Dark ; 43.0; 52; 16Bet Cet ; 2.04; 4500;occ; 86; 0;29512  
 5; 2171.9; 22-OCT-2007 19:34:40; Bright; 34.0; 140; 88Gam Peg ; 2.83; 26000;occ; 68; 0;29512  
 6; 2406.0; 22-OCT-2007 19:38:34; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;29512  
 7; 2530.5; 22-OCT-2007 19:40:38; Bright; 38.5; 53; 43Bet And ; 2.05; 3300;occ; 77; 0;29512  
 8; 2873.2; 22-OCT-2007 19:46:21; Bright; 34.0; 68; 18Alp Cas ; 2.22; 4500;occ; 68; 0;29512  
 9; 2951.1; 22-OCT-2007 19:47:39; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;29512  
 10; 3424.9; 22-OCT-2007 19:55:33; Bright; 52.0; 49; 1Alp UMi ; 1.99; 6300;occ; 104; 0;29512  
 11; 3626.9; 22-OCT-2007 19:58:55; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;29512  
 12; 3919.6; 22-OCT-2007 20:03:47; Bright; 53.0; 36; 50Alp UMA ; 1.80; 6300;occ; 106; 0;29512  
 13; 4014.4; 22-OCT-2007 20:05:22; Bright; 54.0; 82; 48Bet UMA ; 2.37; 10600;occ; 108; 0;29512  
 14; 4224.2; 22-OCT-2007 20:08:52; Bright; 35.5; 174; 52Psi UMA ; 3.00; 4400;occ; 71; 0;29512  
 15; 4641.3; 22-OCT-2007 20:15:49; Bright; 34.5; 96; 68Del Leo ; 2.56; 9300;occ; 69; 0;29512  
 16; 5815.8; 22-OCT-2007 20:35:24; Dark ; 38.5; 113; Mu Vel ; 2.69; 5000;occ; 77; 0;29512  
 17; 5908.1; 22-OCT-2007 20:36:56; Dark ; 47.5; 65; Lam Vel ; 2.20; 4400;occ; 95; 0;29512  
 18; 5992.1; 22-OCT-2007 20:38:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29512  
 19; 6085.1; 22-OCT-2007 20:39:53; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;29512  
 20; 6202.7; 22-OCT-2007 20:41:50; Dark ; 36.0; 29; Bet Car ; 1.67; 10200;occ; 72; 0;29512  
 21; 6450.6; 22-OCT-2007 20:45:58; Dark ; 48.0; 2; Alp Car ; -0.74; 7000;occ; 96; 0;29512  
 22; 6865.5; 22-OCT-2007 20:52:53; Dark ; 38.0; 143; Alp Hyi ; 2.86; 7200;occ; 76; 0;29512  
 23; 6950.8; 22-OCT-2007 20:54:18; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;29512

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20071022\_235636\_000048952062\_00402\_29514\_4593.N1

1; -219.5; 22-OCT-2007 23:56:36; Dark ; 39.5; 113; Mu Vel ; 2.69; 5000;occ; 79; 0;29514  
 2; -126.5; 22-OCT-2007 23:58:09; Dark ; 43.0; 65; Lam Vel ; 2.20; 4400;occ; 86; 0;29514  
 3; -42.5; 22-OCT-2007 23:59:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29514  
 4; 50.2; 23-OCT-2007 00:01:06; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;29515  
 5; 167.4; 23-OCT-2007 00:03:03; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;29515  
 6; 416.2; 23-OCT-2007 00:07:12; Dark ; 48.5; 2; Alp Car ; -0.74; 7000;occ; 97; 0;29515  
 7; 830.2; 23-OCT-2007 00:14:06; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;29515  
 8; 915.3; 23-OCT-2007 00:15:31; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;29515  
 9; 1089.7; 23-OCT-2007 00:18:25; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;29515  
 10; 1601.7; 23-OCT-2007 00:26:57; Dark ; 44.0; 52; 16Bet Cet ; 2.04; 4500;occ; 88; 0;29515  
 11; 2172.0; 23-OCT-2007 00:36:27; Bright; 36.5; 140; 88Gam Peg ; 2.83; 26000;occ; 73; 0;29515



12; 2406.2; 23-OCT-2007 00:40:22; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;29515  
 13; 2529.8; 23-OCT-2007 00:42:25; Bright; 40.0; 53; 43Bet And ; 2.05; 3300;occ; 80; 0;29515  
 14; 2872.9; 23-OCT-2007 00:48:08; Bright; 35.0; 68; 18Alp Cas ; 2.22; 4500;occ; 70; 0;29515  
 15; 2950.5; 23-OCT-2007 00:49:26; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;29515  
 16; 3424.9; 23-OCT-2007 00:57:20; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;29515  
 17; 3627.5; 23-OCT-2007 01:00:43; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;29515  
 18; 3919.5; 23-OCT-2007 01:05:35; Bright; 38.5; 36; 50Alp UMA ; 1.80; 6300;occ; 77; 0;29515  
 19; 4014.2; 23-OCT-2007 01:07:10; Bright; 37.0; 82; 48Bet UMA ; 2.37; 10600;occ; 74; 0;29515  
 20; 4224.4; 23-OCT-2007 01:10:40; Bright; 34.0; 174; 52Psi UMA ; 3.00; 4400;occ; 68; 0;29515  
 21; 4642.0; 23-OCT-2007 01:17:37; Bright; 34.5; 96; 68Del Leo ; 2.56; 9300;occ; 69; 0;29515

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20071023\_013712\_000036762062\_00403\_29515\_4594.N1

1; -219.2; 23-OCT-2007 01:37:12; Dark ; 41.0; 113; Mu Vel ; 2.69; 5000;occ; 82; 0;29515  
 2; -125.7; 23-OCT-2007 01:38:46; Dark ; 46.5; 65; Lam Vel ; 2.20; 4400;occ; 93; 0;29515  
 3; -41.9; 23-OCT-2007 01:40:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29515  
 4; 50.9; 23-OCT-2007 01:41:42; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;29516  
 5; 167.5; 23-OCT-2007 01:43:39; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;29516  
 6; 417.1; 23-OCT-2007 01:47:48; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0;29516  
 7; 830.4; 23-OCT-2007 01:54:42; Dark ; 36.0; 143; Alp Hyi ; 2.86; 7200;occ; 72; 0;29516  
 8; 915.6; 23-OCT-2007 01:56:07; Dark ; 50.0; 9; Alp Eri ; 0.45; 24000;occ; 100; 0;29516  
 9; 1090.1; 23-OCT-2007 01:59:01; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;29516  
 10; 1602.0; 23-OCT-2007 02:07:33; Dark ; 44.0; 52; 16Bet Cet ; 2.04; 4500;occ; 88; 0;29516  
 11; 2172.3; 23-OCT-2007 02:17:04; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;29516  
 12; 2406.4; 23-OCT-2007 02:20:58; Bright; 34.5; 58; 21Alp And ; 2.07; 11000;occ; 69; 0;29516  
 13; 2529.7; 23-OCT-2007 02:23:01; Bright; 39.0; 53; 43Bet And ; 2.05; 3300;occ; 78; 0;29516  
 14; 2872.7; 23-OCT-2007 02:28:44; Bright; 36.5; 68; 18Alp Cas ; 2.22; 4500;occ; 73; 0;29516  
 15; 2950.5; 23-OCT-2007 02:30:02; Bright; 35.5; 76; 27Gam Cas ; 2.30; 30000;occ; 71; 0;29516  
 16; 3425.0; 23-OCT-2007 02:37:56; Bright; 32.0; 49; 1Alp UMi ; 1.99; 6300;occ; 64; 0;29516

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20071023\_024119\_000060722062\_00404\_29516\_4595.N1

1; -2408.3; 23-OCT-2007 02:41:19; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;29516  
 2; -2116.4; 23-OCT-2007 02:46:11; Bright; 37.5; 36; 50Alp UMA ; 1.80; 6300;occ; 75; 0;29516  
 3; -2021.7; 23-OCT-2007 02:47:45; Bright; 54.0; 82; 48Bet UMA ; 2.37; 10600;occ; 108; 0;29516  
 4; -1811.5; 23-OCT-2007 02:51:16; Bright; 35.5; 174; 52Psi UMA ; 3.00; 4400;occ; 71; 0;29516  
 5; -1393.8; 23-OCT-2007 02:58:13; Bright; 35.0; 96; 68Del Leo ; 2.56; 9300;occ; 70; 0;29516  
 6; -218.8; 23-OCT-2007 03:17:48; Dark ; 38.0; 113; Mu Vel ; 2.69; 5000;occ; 76; 0;29516  
 7; -125.0; 23-OCT-2007 03:19:22; Dark ; 43.5; 65; Lam Vel ; 2.20; 4400;occ; 87; 0;29516  
 8; -41.2; 23-OCT-2007 03:20:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29516  
 9; 51.5; 23-OCT-2007 03:22:19; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;29517  
 10; 168.0; 23-OCT-2007 03:24:15; Dark ; 36.5; 29; Bet Car ; 1.67; 10200;occ; 73; 0;29517  
 11; 417.9; 23-OCT-2007 03:28:25; Dark ; 48.5; 2; Alp Car ; -0.74; 7000;occ; 97; 0;29517  
 12; 830.6; 23-OCT-2007 03:35:18; Dark ; 36.5; 143; Alp Hyi ; 2.86; 7200;occ; 73; 0;29517  
 13; 915.9; 23-OCT-2007 03:36:43; Dark ; 40.5; 9; Alp Eri ; 0.45; 24000;occ; 81; 0;29517  
 14; 1090.7; 23-OCT-2007 03:39:38; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;29517  
 15; 1602.3; 23-OCT-2007 03:48:09; Dark ; 45.0; 52; 16Bet Cet ; 2.04; 4500;occ; 90; 0;29517  
 16; 2172.4; 23-OCT-2007 03:57:40; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;29517  
 17; 2406.5; 23-OCT-2007 04:01:34; Bright; 36.5; 58; 21Alp And ; 2.07; 11000;occ; 73; 0;29517  
 18; 2529.6; 23-OCT-2007 04:03:37; Bright; 38.0; 53; 43Bet And ; 2.05; 3300;occ; 76; 0;29517  
 19; 2872.8; 23-OCT-2007 04:09:20; Bright; 36.5; 68; 18Alp Cas ; 2.22; 4500;occ; 73; 0;29517  
 20; 2950.4; 23-OCT-2007 04:10:38; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;29517  
 21; 3425.1; 23-OCT-2007 04:18:32; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;29517  
 22; 3628.0; 23-OCT-2007 04:21:55; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;29517

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20071023\_042203\_000060652062\_00405\_29517\_4596.N1

1; -2400.5; 23-OCT-2007 04:22:03; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 15;29517  
 2; -2116.4; 23-OCT-2007 04:26:47; Bright; 36.0; 36; 50Alp UMA ; 1.80; 6300;occ; 72; 0;29517  
 3; -2021.3; 23-OCT-2007 04:28:22; Bright; 38.5; 82; 48Bet UMA ; 2.37; 10600;occ; 77; 0;29517  
 4; -1811.5; 23-OCT-2007 04:31:52; Bright; 35.5; 174; 52Psi UMA ; 3.00; 4400;occ; 71; 0;29517  
 5; -1393.7; 23-OCT-2007 04:38:49; Bright; 34.5; 96; 68Del Leo ; 2.56; 9300;occ; 69; 0;29517  
 6; -218.6; 23-OCT-2007 04:58:25; Dark ; 38.5; 113; Mu Vel ; 2.69; 5000;occ; 77; 0;29517  
 7; -124.3; 23-OCT-2007 04:59:59; Dark ; 46.5; 65; Lam Vel ; 2.20; 4400;occ; 93; 0;29517  
 8; -40.6; 23-OCT-2007 05:01:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29517  
 9; 52.1; 23-OCT-2007 05:02:55; Dark ; 39.0; 46; Del Vel ; 1.95; 10600;occ; 78; 0;29518  
 10; 168.3; 23-OCT-2007 05:04:51; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;29518  
 11; 418.7; 23-OCT-2007 05:09:02; Dark ; 53.5; 2; Alp Car ; -0.74; 7000;occ; 107; 0;29518  
 12; 830.9; 23-OCT-2007 05:15:54; Dark ; 36.5; 143; Alp Hyi ; 2.86; 7200;occ; 73; 0;29518  
 13; 916.2; 23-OCT-2007 05:17:19; Dark ; 37.0; 9; Alp Eri ; 0.45; 24000;occ; 74; 0;29518  
 14; 1091.1; 23-OCT-2007 05:20:14; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;29518  
 15; 1602.5; 23-OCT-2007 05:28:46; Dark ; 39.5; 52; 16Bet Cet ; 2.04; 4500;occ; 79; 0;29518  
 16; 2172.5; 23-OCT-2007 05:38:16; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;29518  
 17; 2406.6; 23-OCT-2007 05:42:10; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;29518

```

18; 2529.4; 23-OCT-2007 05:44:13; Bright; 38.0; 53; 43Bet And ; 2.05; 3300;occ; 76; 0;29518
19; 2872.7; 23-OCT-2007 05:49:56; Bright; 35.0; 68; 18Alp Cas ; 2.22; 4500;occ; 70; 0;29518
20; 2950.3; 23-OCT-2007 05:51:13; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;29518
21; 3425.1; 23-OCT-2007 05:59:08; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29518
22; 3628.1; 23-OCT-2007 06:02:31; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;29518
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071023_202120_000038462062_00415_29527_4597.N1
 1; 833.1; 23-OCT-2007 20:21:20; Dark ; 37.0; 143; Alp Hyi ; 2.86; 7200;occ; 74; 0;29527
 2; 918.3; 23-OCT-2007 20:22:45; Dark ; 37.0; 9; Alp Eri ; 0.45; 24000;occ; 74; 0;29527
 3; 1095.0; 23-OCT-2007 20:25:42; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;29527
 4; 1603.7; 23-OCT-2007 20:34:10; Dark ; 42.5; 52; 16Bet Cet ; 2.04; 4500;occ; 85; 0;29527
 5; 2173.5; 23-OCT-2007 20:43:40; Bright; 35.0; 140; 88Gam Peg ; 2.83; 26000;occ; 70; 0;29527
 6; 2407.2; 23-OCT-2007 20:47:34; Bright; 36.5; 58; 21Alp And ; 2.07; 11000;occ; 73; 0;29527
 7; 2527.7; 23-OCT-2007 20:49:34; Bright; 38.5; 53; 43Bet And ; 2.05; 3300;occ; 77; 0;29527
 8; 2871.9; 23-OCT-2007 20:55:18; Bright; 37.0; 68; 18Alp Cas ; 2.22; 4500;occ; 74; 0;29527
 9; 2949.1; 23-OCT-2007 20:56:36; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;29527
10; 3424.8; 23-OCT-2007 21:04:31; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29527
11; 3630.0; 23-OCT-2007 21:07:57; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;29527
12; 3919.2; 23-OCT-2007 21:12:46; Bright; 34.0; 36; 50Alp UMa ; 1.80; 6300;occ; 68; 0;29527
13; 4014.5; 23-OCT-2007 21:14:21; Bright; 54.0; 82; 48Bet UMa ; 2.37; 10600;occ; 108; 0;29527
14; 4225.1; 23-OCT-2007 21:17:52; Bright; 54.0; 174; 52Psi UMa ; 3.00; 4400;occ; 108; 0;29527
15; 4644.5; 23-OCT-2007 21:24:51; Bright; 35.0; 96; 68Del Leo ; 2.56; 9300;occ; 70; 0;29527
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071023_214427_000048942062_00415_29527_4598.N1
 1; -215.6; 23-OCT-2007 21:44:27; Dark ; 42.0; 113; Mu Vel ; 2.69; 5000;occ; 84; 0;29527
 2; -117.0; 23-OCT-2007 21:46:05; Dark ; 48.0; 65; Lam Vel ; 2.20; 4400;occ; 96; 0;29527
 3; -34.0; 23-OCT-2007 21:47:28; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;29527
 4; 58.1; 23-OCT-2007 21:49:01; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;29528
 5; 171.1; 23-OCT-2007 21:50:54; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;29528
 6; 426.8; 23-OCT-2007 21:55:09; Dark ; 47.0; 2; Alp Car ; -0.74; 7000;occ; 94; 0;29528
 7; 833.4; 23-OCT-2007 22:01:56; Dark ; 36.0; 143; Alp Hyi ; 2.86; 7200;occ; 72; 0;29528
 8; 918.5; 23-OCT-2007 22:03:21; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;29528
 9; 1095.2; 23-OCT-2007 22:06:18; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;29528
10; 1603.9; 23-OCT-2007 22:14:46; Dark ; 44.0; 52; 16Bet Cet ; 2.04; 4500;occ; 88; 0;29528
11; 2173.8; 23-OCT-2007 22:24:16; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;29528
12; 2407.3; 23-OCT-2007 22:28:10; Bright; 37.0; 58; 21Alp And ; 2.07; 11000;occ; 74; 0;29528
13; 2527.6; 23-OCT-2007 22:30:10; Bright; 39.0; 53; 43Bet And ; 2.05; 3300;occ; 78; 0;29528
14; 2871.7; 23-OCT-2007 22:35:54; Bright; 36.0; 68; 18Alp Cas ; 2.22; 4500;occ; 72; 0;29528
15; 2948.9; 23-OCT-2007 22:37:11; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;29528
16; 3424.9; 23-OCT-2007 22:45:07; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29528
17; 3630.1; 23-OCT-2007 22:48:33; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;29528
18; 3919.2; 23-OCT-2007 22:53:22; Bright; 37.5; 36; 50Alp UMa ; 1.80; 6300;occ; 75; 0;29528
19; 4014.4; 23-OCT-2007 22:54:57; Bright; 34.5; 82; 48Bet UMa ; 2.37; 10600;occ; 69; 0;29528
20; 4225.1; 23-OCT-2007 22:58:28; Bright; 54.0; 174; 52Psi UMa ; 3.00; 4400;occ; 108; 0;29528
21; 4644.6; 23-OCT-2007 23:05:27; Bright; 34.5; 96; 68Del Leo ; 2.56; 9300;occ; 69; 0;29528
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071023_232503_000002402062_00416_29528_4599.N1
 1; -215.4; 23-OCT-2007 23:25:03; Dark ; 39.5; 113; Mu Vel ; 2.69; 5000;occ; 79; 0;29528
 2; -116.4; 23-OCT-2007 23:26:42; Dark ; 51.5; 65; Lam Vel ; 2.20; 4400;occ; 103; 0;29528
 3; -33.4; 23-OCT-2007 23:28:05; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;29528
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071023_060240_000040422062_00406_29518_9181.N1
 1; -2398.8; 23-OCT-2007 06:02:40; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 18;29518
 2; -2116.4; 23-OCT-2007 06:07:23; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;29518
 3; -2021.5; 23-OCT-2007 06:08:58; Bright; 35.5; 82; 48Bet UMa ; 2.37; 10600;occ; 71; 0;29518
 4; -1811.7; 23-OCT-2007 06:12:27; Bright; 35.0; 174; 52Psi UMa ; 3.00; 4400;occ; 70; 0;29518
 5; -1393.6; 23-OCT-2007 06:19:25; Bright; 34.5; 96; 68Del Leo ; 2.56; 9300;occ; 69; 0;29518
 6; -218.3; 23-OCT-2007 06:39:01; Dark ; 42.5; 113; Mu Vel ; 2.69; 5000;occ; 85; 0;29518
 7; -123.6; 23-OCT-2007 06:40:36; Dark ; 44.5; 65; Lam Vel ; 2.20; 4400;occ; 89; 0;29518
 8; -39.9; 23-OCT-2007 06:41:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29518
 9; 52.7; 23-OCT-2007 06:43:32; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;29519
10; 168.6; 23-OCT-2007 06:45:28; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;29519
11; 419.5; 23-OCT-2007 06:49:39; Dark ; 61.5; 2; Alp Car ; -0.74; 7000;occ; 123; 0;29519
12; 831.2; 23-OCT-2007 06:56:30; Dark ; 37.5; 143; Alp Hyi ; 2.86; 7200;occ; 75; 0;29519
13; 916.4; 23-OCT-2007 06:57:56; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;29519
14; 1091.5; 23-OCT-2007 07:00:51; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;29519
15; 1602.6; 23-OCT-2007 07:09:22; Dark ; 41.0; 52; 16Bet Cet ; 2.04; 4500;occ; 82; 0;29519
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071023_070922_000060792062_00407_29519_9182.N1
 1; 1602.6; 23-OCT-2007 07:09:22; Dark ; 44.0; 52; 16Bet Cet ; 2.04; 4500;occ; 88; 0;29519
 2; 2172.7; 23-OCT-2007 07:18:52; Bright; 35.5; 140; 88Gam Peg ; 2.83; 26000;occ; 71; 0;29519
 3; 2406.7; 23-OCT-2007 07:22:46; Bright; 35.0; 58; 21Alp And ; 2.07; 11000;occ; 70; 0;29519
 4; 2529.2; 23-OCT-2007 07:24:48; Bright; 39.0; 53; 43Bet And ; 2.05; 3300;occ; 78; 0;29519

```

5; 2872.6; 23-OCT-2007 07:30:32; Bright; 37.5; 68; 18Alp Cas ; 2.22; 4500;occ; 75; 0;29519  
6; 2950.1; 23-OCT-2007 07:31:49; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;29519  
7; 3425.0; 23-OCT-2007 07:39:44; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;29519  
8; 3628.3; 23-OCT-2007 07:43:07; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;29519  
9; 3919.6; 23-OCT-2007 07:47:59; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;29519  
10; 4014.4; 23-OCT-2007 07:49:34; Bright; 36.5; 82; 48Bet UMa ; 2.37; 10600;occ; 73; 0;29519  
11; 4224.6; 23-OCT-2007 07:53:04; Bright; 54.0; 174; 52Psi UMa ; 3.00; 4400;occ; 108; 0;29519  
12; 4642.6; 23-OCT-2007 08:00:02; Bright; 34.0; 96; 68Del Leo ; 2.56; 9300;occ; 68; 0;29519  
13; 5818.0; 23-OCT-2007 08:19:37; Dark ; 40.5; 113; Mu Vel ; 2.69; 5000;occ; 81; 0;29519  
14; 5913.1; 23-OCT-2007 08:21:12; Dark ; 52.5; 65; Lam Vel ; 2.20; 4400;occ; 105; 0;29519  
15; 5996.7; 23-OCT-2007 08:22:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29519  
16; 6089.3; 23-OCT-2007 08:24:08; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;29519  
17; 6204.8; 23-OCT-2007 08:26:04; Dark ; 35.5; 29; Bet Car ; 1.67; 10200;occ; 71; 0;29519  
18; 6456.2; 23-OCT-2007 08:30:15; Dark ; 45.0; 2; Alp Car ;-0.74; 7000;occ; 90; 0;29519  
19; 6867.3; 23-OCT-2007 08:37:06; Dark ; 36.0; 143; Alp Hyi ; 2.86; 7200;occ; 72; 0;29519  
20; 6952.6; 23-OCT-2007 08:38:32; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;29519  
21; 7128.0; 23-OCT-2007 08:41:27; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;29519  
22; 7638.7; 23-OCT-2007 08:49:58; Dark ; 43.0; 52; 16Bet Cet ; 2.04; 4500;occ; 86; 0;29519

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20071023\_085928\_000055072062\_00408\_29520\_9183.N1

1; 2172.9; 23-OCT-2007 08:59:28; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;29520  
2; 2406.8; 23-OCT-2007 09:03:22; Bright; 35.0; 58; 21Alp And ; 2.07; 11000;occ; 70; 0;29520  
3; 2529.0; 23-OCT-2007 09:05:24; Bright; 38.0; 53; 43Bet And ; 2.05; 3300;occ; 76; 0;29520  
4; 2872.5; 23-OCT-2007 09:11:08; Bright; 36.0; 68; 18Alp Cas ; 2.22; 4500;occ; 72; 0;29520  
5; 2950.0; 23-OCT-2007 09:12:25; Bright; 36.0; 76; 27Gam Cas ; 2.30; 30000;occ; 72; 0;29520  
6; 3425.0; 23-OCT-2007 09:20:20; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;29520  
7; 3628.6; 23-OCT-2007 09:23:44; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;29520  
8; 3919.5; 23-OCT-2007 09:28:35; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;29520  
9; 4014.4; 23-OCT-2007 09:30:09; Bright; 36.0; 82; 48Bet UMa ; 2.37; 10600;occ; 72; 0;29520  
10; 4224.8; 23-OCT-2007 09:33:40; Bright; 34.0; 174; 52Psi UMa ; 3.00; 4400;occ; 68; 0;29520  
11; 4642.9; 23-OCT-2007 09:40:38; Bright; 34.0; 96; 68Del Leo ; 2.56; 9300;occ; 68; 0;29520  
12; 5818.2; 23-OCT-2007 10:00:13; Dark ; 38.0; 113; Mu Vel ; 2.69; 5000;occ; 76; 0;29520  
13; 5913.8; 23-OCT-2007 10:01:49; Dark ; 47.5; 65; Lam Vel ; 2.20; 4400;occ; 95; 0;29520  
14; 5997.3; 23-OCT-2007 10:03:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29520  
15; 6089.8; 23-OCT-2007 10:04:45; Dark ; 44.0; 46; Del Vel ; 1.95; 10600;occ; 88; 0;29520  
16; 6205.0; 23-OCT-2007 10:06:40; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;29520  
17; 6457.1; 23-OCT-2007 10:10:52; Dark ; 48.0; 2; Alp Car ;-0.74; 7000;occ; 96; 0;29520  
18; 6867.7; 23-OCT-2007 10:17:43; Dark ; 37.0; 143; Alp Hyi ; 2.86; 7200;occ; 74; 0;29520  
19; 6952.8; 23-OCT-2007 10:19:08; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;29520  
20; 7128.3; 23-OCT-2007 10:22:03; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 0;29520  
21; 7638.8; 23-OCT-2007 10:30:34; Dark ; 41.5; 52; 16Bet Cet ; 2.04; 4500;occ; 83; 0;29520

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20071023\_103034\_000055652062\_00409\_29521\_9184.N1

1; 1602.9; 23-OCT-2007 10:30:34; Dark ; 42.0; 52; 16Bet Cet ; 2.04; 4500;occ; 84; 0;29521  
2; 2172.9; 23-OCT-2007 10:40:04; Bright; 35.5; 140; 88Gam Peg ; 2.83; 26000;occ; 71; 0;29521  
3; 2406.8; 23-OCT-2007 10:43:58; Bright; 35.0; 58; 21Alp And ; 2.07; 11000;occ; 70; 0;29521  
4; 2528.8; 23-OCT-2007 10:46:00; Bright; 40.0; 53; 43Bet And ; 2.05; 3300;occ; 80; 0;29521  
5; 2872.4; 23-OCT-2007 10:51:43; Bright; 36.5; 68; 18Alp Cas ; 2.22; 4500;occ; 73; 0;29521  
6; 2949.8; 23-OCT-2007 10:53:01; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;29521  
7; 3425.0; 23-OCT-2007 11:00:56; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;29521  
8; 3628.7; 23-OCT-2007 11:04:20; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;29521  
9; 3919.4; 23-OCT-2007 11:09:10; Bright; 34.5; 36; 50Alp UMa ; 1.80; 6300;occ; 69; 0;29521  
10; 4014.1; 23-OCT-2007 11:10:45; Bright; 38.0; 82; 48Bet UMa ; 2.37; 10600;occ; 76; 0;29521  
11; 4224.8; 23-OCT-2007 11:14:16; Bright; 36.0; 174; 52Psi UMa ; 3.00; 4400;occ; 72; 0;29521  
12; 5818.5; 23-OCT-2007 11:40:49; Dark ; 38.5; 113; Mu Vel ; 2.69; 5000;occ; 77; 0;29521  
13; 5914.5; 23-OCT-2007 11:42:25; Dark ; 48.0; 65; Lam Vel ; 2.20; 4400;occ; 96; 0;29521  
14; 5997.9; 23-OCT-2007 11:43:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29521  
15; 6090.4; 23-OCT-2007 11:45:21; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;29521  
16; 6205.3; 23-OCT-2007 11:47:16; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;29521  
17; 6457.9; 23-OCT-2007 11:51:29; Dark ; 47.5; 2; Alp Car ;-0.74; 7000;occ; 95; 0;29521  
18; 6867.9; 23-OCT-2007 11:58:19; Dark ; 37.0; 143; Alp Hyi ; 2.86; 7200;occ; 74; 0;29521  
19; 6953.0; 23-OCT-2007 11:59:44; Dark ; 40.0; 9; Alp Eri ; 0.45; 24000;occ; 80; 0;29521  
20; 7128.6; 23-OCT-2007 12:02:40; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 0;29521

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20071023\_121110\_000055692062\_00410\_29522\_9185.N1

1; 1603.1; 23-OCT-2007 12:11:10; Dark ; 43.0; 52; 16Bet Cet ; 2.04; 4500;occ; 86; 0;29522  
2; 2173.0; 23-OCT-2007 12:20:40; Bright; 34.5; 140; 88Gam Peg ; 2.83; 26000;occ; 69; 0;29522  
3; 2406.8; 23-OCT-2007 12:24:34; Bright; 36.5; 58; 21Alp And ; 2.07; 11000;occ; 73; 0;29522  
4; 2528.6; 23-OCT-2007 12:26:35; Bright; 38.0; 53; 43Bet And ; 2.05; 3300;occ; 76; 0;29522  
5; 2872.3; 23-OCT-2007 12:32:19; Bright; 37.5; 68; 18Alp Cas ; 2.22; 4500;occ; 75; 0;29522  
6; 2949.7; 23-OCT-2007 12:33:37; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;29522



```

7; 3425.0; 23-OCT-2007 12:41:32; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;29522
8; 3629.0; 23-OCT-2007 12:44:56; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;29522
9; 3919.4; 23-OCT-2007 12:49:46; Bright; 35.0; 36; 50Alp UMa ; 1.80; 6300;occ; 70; 0;29522
10; 4014.3; 23-OCT-2007 12:51:21; Bright; 35.5; 82; 48Bet UMa ; 2.37; 10600;occ; 71; 0;29522
11; 4224.8; 23-OCT-2007 12:54:52; Bright; 35.0; 174; 52Psi UMa ; 3.00; 4400;occ; 70; 0;29522
12; 4643.5; 23-OCT-2007 13:01:50; Bright; 54.0; 96; 68Del Leo ; 2.56; 9300;occ; 108; 0;29522
13; 5818.8; 23-OCT-2007 13:21:26; Dark ; 38.0; 113; Mu Vel ; 2.69; 5000;occ; 76; 0;29522
14; 5915.2; 23-OCT-2007 13:23:02; Dark ; 51.5; 65; Lam Vel ; 2.20; 4400;occ; 103; 0;29522
15; 5998.6; 23-OCT-2007 13:24:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29522
16; 6091.0; 23-OCT-2007 13:25:58; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;29522
17; 6205.6; 23-OCT-2007 13:27:52; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;29522
18; 6458.7; 23-OCT-2007 13:32:06; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 0;29522
19; 6868.1; 23-OCT-2007 13:38:55; Dark ; 37.0; 143; Alp Hyi ; 2.86; 7200;occ; 74; 0;29522
20; 6953.2; 23-OCT-2007 13:40:20; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;29522
21; 7129.0; 23-OCT-2007 13:43:16; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;29522
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071023_135146_000055682062_00411_29523_9186.N1
1; 1603.3; 23-OCT-2007 13:51:46; Dark ; 42.0; 52; 16Bet Cet ; 2.04; 4500;occ; 84; 0;29523
2; 2173.1; 23-OCT-2007 14:01:16; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;29523
3; 2407.1; 23-OCT-2007 14:05:10; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;29523
4; 2528.5; 23-OCT-2007 14:07:11; Bright; 37.0; 53; 43Bet And ; 2.05; 3300;occ; 74; 0;29523
5; 2872.2; 23-OCT-2007 14:12:55; Bright; 36.5; 68; 18Alp Cas ; 2.22; 4500;occ; 73; 0;29523
6; 2949.6; 23-OCT-2007 14:14:12; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;29523
7; 3425.0; 23-OCT-2007 14:22:08; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;29523
8; 3629.3; 23-OCT-2007 14:25:32; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;29523
9; 3919.5; 23-OCT-2007 14:30:22; Bright; 36.5; 36; 50Alp UMa ; 1.80; 6300;occ; 73; 0;29523
10; 4014.3; 23-OCT-2007 14:31:57; Bright; 35.5; 82; 48Bet UMa ; 2.37; 10600;occ; 71; 0;29523
11; 4224.9; 23-OCT-2007 14:35:28; Bright; 54.0; 174; 52Psi UMa ; 3.00; 4400;occ; 108; 0;29523
12; 4644.0; 23-OCT-2007 14:42:27; Bright; 34.0; 96; 68Del Leo ; 2.56; 9300;occ; 68; 0;29523
13; 5819.1; 23-OCT-2007 15:02:02; Dark ; 40.5; 113; Mu Vel ; 2.69; 5000;occ; 81; 0;29523
14; 5915.9; 23-OCT-2007 15:03:39; Dark ; 53.5; 65; Lam Vel ; 2.20; 4400;occ; 107; 0;29523
15; 5999.3; 23-OCT-2007 15:05:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29523
16; 6091.6; 23-OCT-2007 15:06:34; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;29523
17; 6205.9; 23-OCT-2007 15:08:29; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;29523
18; 6459.6; 23-OCT-2007 15:12:42; Dark ; 47.0; 2; Alp Car ; -0.74; 7000;occ; 94; 0;29523
19; 6868.6; 23-OCT-2007 15:19:31; Dark ; 36.5; 143; Alp Hyi ; 2.86; 7200;occ; 73; 0;29523
20; 6953.5; 23-OCT-2007 15:20:56; Dark ; 40.0; 9; Alp Eri ; 0.45; 24000;occ; 80; 0;29523
21; 7129.6; 23-OCT-2007 15:23:52; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;29523
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071023_153222_000055692062_00412_29524_9187.N1
1; 1603.3; 23-OCT-2007 15:32:22; Dark ; 40.5; 52; 16Bet Cet ; 2.04; 4500;occ; 81; 0;29524
2; 2173.4; 23-OCT-2007 15:41:52; Bright; 34.5; 140; 88Gam Peg ; 2.83; 26000;occ; 69; 0;29524
3; 2407.1; 23-OCT-2007 15:45:46; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;29524
4; 2528.3; 23-OCT-2007 15:47:47; Bright; 37.5; 53; 43Bet And ; 2.05; 3300;occ; 75; 0;29524
5; 2872.1; 23-OCT-2007 15:53:31; Bright; 35.5; 68; 18Alp Cas ; 2.22; 4500;occ; 71; 0;29524
6; 2949.5; 23-OCT-2007 15:54:48; Bright; 35.5; 76; 27Gam Cas ; 2.30; 30000;occ; 71; 0;29524
7; 3425.1; 23-OCT-2007 16:02:44; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;29524
8; 3629.4; 23-OCT-2007 16:06:08; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;29524
9; 3919.5; 23-OCT-2007 16:10:58; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;29524
10; 4014.2; 23-OCT-2007 16:12:33; Bright; 38.0; 82; 48Bet UMa ; 2.37; 10600;occ; 76; 0;29524
11; 4225.0; 23-OCT-2007 16:16:04; Bright; 35.5; 174; 52Psi UMa ; 3.00; 4400;occ; 71; 0;29524
12; 4643.9; 23-OCT-2007 16:23:02; Bright; 34.5; 96; 68Del Leo ; 2.56; 9300;occ; 69; 0;29524
13; 5819.5; 23-OCT-2007 16:42:38; Dark ; 41.0; 113; Mu Vel ; 2.69; 5000;occ; 82; 0;29524
14; 5916.9; 23-OCT-2007 16:44:15; Dark ; 55.0; 65; Lam Vel ; 2.20; 4400;occ; 110; 0;29524
15; 6000.0; 23-OCT-2007 16:45:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29524
16; 6092.3; 23-OCT-2007 16:47:11; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;29524
17; 6206.3; 23-OCT-2007 16:49:05; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;29524
18; 6460.4; 23-OCT-2007 16:53:19; Dark ; 48.0; 2; Alp Car ; -0.74; 7000;occ; 96; 0;29524
19; 6868.7; 23-OCT-2007 17:00:07; Dark ; 37.0; 143; Alp Hyi ; 2.86; 7200;occ; 74; 0;29524
20; 6953.8; 23-OCT-2007 17:01:32; Dark ; 49.0; 9; Alp Eri ; 0.45; 24000;occ; 98; 0;29524
21; 7130.1; 23-OCT-2007 17:04:29; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;29524
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071023_170505_000058612062_00413_29525_9188.N1
1; 1130.6; 23-OCT-2007 17:05:05; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 73;29525
2; 1603.4; 23-OCT-2007 17:12:58; Dark ; 43.5; 52; 16Bet Cet ; 2.04; 4500;occ; 87; 0;29525
3; 2173.2; 23-OCT-2007 17:22:28; Bright; 34.0; 140; 88Gam Peg ; 2.83; 26000;occ; 68; 0;29525
4; 2407.1; 23-OCT-2007 17:26:22; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;29525
5; 2528.1; 23-OCT-2007 17:28:23; Bright; 38.5; 53; 43Bet And ; 2.05; 3300;occ; 77; 0;29525
6; 2872.1; 23-OCT-2007 17:34:07; Bright; 37.0; 68; 18Alp Cas ; 2.22; 4500;occ; 74; 0;29525
7; 2949.4; 23-OCT-2007 17:35:24; Bright; 36.0; 76; 27Gam Cas ; 2.30; 30000;occ; 72; 0;29525
8; 3425.0; 23-OCT-2007 17:43:20; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;29525

```

```

9; 3629.6; 23-OCT-2007 17:46:44; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;29525
10; 3919.3; 23-OCT-2007 17:51:34; Bright; 38.0; 36; 50Alp UMA ; 1.80; 6300;occ; 76; 0;29525
11; 4014.6; 23-OCT-2007 17:53:09; Bright; 34.5; 82; 48Bet UMA ; 2.37; 10600;occ; 69; 0;29525
12; 4225.0; 23-OCT-2007 17:56:40; Bright; 36.5; 174; 52Psi UMA ; 3.00; 4400;occ; 73; 0;29525
13; 4644.1; 23-OCT-2007 18:03:39; Bright; 34.5; 96; 68Del Leo ; 2.56; 9300;occ; 69; 0;29525
14; 5819.8; 23-OCT-2007 18:23:14; Dark ; 42.0; 113; Mu Vel ; 2.69; 5000;occ; 84; 0;29525
15; 5917.5; 23-OCT-2007 18:24:52; Dark ; 45.5; 65; Lam Vel ; 2.20; 4400;occ; 91; 0;29525
16; 6000.7; 23-OCT-2007 18:26:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29525
17; 6093.0; 23-OCT-2007 18:27:48; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;29525
18; 6206.6; 23-OCT-2007 18:29:41; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;29525
19; 6461.3; 23-OCT-2007 18:33:56; Dark ; 51.0; 2; Alp Car ; -0.74; 7000;occ; 102; 0;29525
20; 6868.9; 23-OCT-2007 18:40:44; Dark ; 37.0; 143; Alp Hyi ; 2.86; 7200;occ; 74; 0;29525
21; 6954.1; 23-OCT-2007 18:42:09; Dark ; 38.0; 9; Alp Eri ; 0.45; 24000;occ; 76; 0;29525
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071023_184505_000057942062_00414_29526_9189.N1
1; 1094.5; 23-OCT-2007 18:45:05; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;29526
2; 1603.6; 23-OCT-2007 18:53:34; Dark ; 43.0; 52; 16Bet Cet ; 2.04; 4500;occ; 86; 0;29526
3; 2173.4; 23-OCT-2007 19:03:04; Bright; 33.5; 140; 88Gam Peg ; 2.83; 26000;occ; 67; 0;29526
4; 2407.2; 23-OCT-2007 19:06:58; Bright; 35.0; 58; 21Alp And ; 2.07; 11000;occ; 70; 0;29526
5; 2527.9; 23-OCT-2007 19:08:59; Bright; 37.0; 53; 43Bet And ; 2.05; 3300;occ; 74; 0;29526
6; 2871.9; 23-OCT-2007 19:14:43; Bright; 37.5; 68; 18Alp Cas ; 2.22; 4500;occ; 75; 0;29526
7; 2949.2; 23-OCT-2007 19:16:00; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;29526
8; 3425.0; 23-OCT-2007 19:23:56; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;29526
9; 3629.7; 23-OCT-2007 19:27:20; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;29526
10; 3919.2; 23-OCT-2007 19:32:10; Bright; 39.0; 36; 50Alp UMA ; 1.80; 6300;occ; 78; 0;29526
11; 4014.5; 23-OCT-2007 19:33:45; Bright; 41.5; 82; 48Bet UMA ; 2.37; 10600;occ; 83; 0;29526
12; 4225.0; 23-OCT-2007 19:37:16; Bright; 36.0; 174; 52Psi UMA ; 3.00; 4400;occ; 72; 0;29526
13; 4644.2; 23-OCT-2007 19:44:15; Bright; 40.5; 96; 68Del Leo ; 2.56; 9300;occ; 81; 0;29526
14; 5820.1; 23-OCT-2007 20:03:51; Dark ; 39.5; 113; Mu Vel ; 2.69; 5000;occ; 79; 0;29526
15; 5918.1; 23-OCT-2007 20:05:29; Dark ; 48.5; 65; Lam Vel ; 2.20; 4400;occ; 97; 0;29526
16; 6001.3; 23-OCT-2007 20:06:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29526
17; 6206.8; 23-OCT-2007 20:10:17; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;29526
18; 6461.9; 23-OCT-2007 20:14:33; Dark ; 59.5; 2; Alp Car ; -0.74; 7000;occ; 119; 0;29526
19; 6869.1; 23-OCT-2007 20:21:20; Dark ; 20.0; 143; Alp Hyi ; 2.86; 7200;occ; 40; 0;29526
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071024_011013_000036082062_00418_29530_4600.N1
1; 59.3; 24-OCT-2007 01:10:13; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;29530
2; 171.7; 24-OCT-2007 01:12:06; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;29530
3; 833.9; 24-OCT-2007 01:23:08; Dark ; 37.0; 143; Alp Hyi ; 2.86; 7200;occ; 74; 0;29530
4; 918.9; 24-OCT-2007 01:24:33; Dark ; 38.5; 9; Alp Eri ; 0.45; 24000;occ; 77; 0;29530
5; 1604.2; 24-OCT-2007 01:35:58; Dark ; 41.0; 52; 16Bet Cet ; 2.04; 4500;occ; 82; 0;29530
6; 2173.8; 24-OCT-2007 01:45:28; Bright; 35.0; 140; 88Gam Peg ; 2.83; 26000;occ; 70; 0;29530
7; 2407.5; 24-OCT-2007 01:49:22; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;29530
8; 2527.1; 24-OCT-2007 01:51:21; Bright; 39.0; 53; 43Bet And ; 2.05; 3300;occ; 78; 0;29530
9; 2871.6; 24-OCT-2007 01:57:06; Bright; 35.5; 68; 18Alp Cas ; 2.22; 4500;occ; 71; 0;29530
10; 2948.6; 24-OCT-2007 01:58:23; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;29530
11; 3424.8; 24-OCT-2007 02:06:19; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;29530
12; 3630.6; 24-OCT-2007 02:09:45; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;29530
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071024_021002_000060412062_00418_29530_4601.N1
1; -2387.8; 24-OCT-2007 02:10:02; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 35;29530
2; -2116.7; 24-OCT-2007 02:14:33; Bright; 38.5; 36; 50Alp UMA ; 1.80; 6300;occ; 77; 0;29530
3; -2021.8; 24-OCT-2007 02:16:08; Bright; 36.0; 82; 48Bet UMA ; 2.37; 10600;occ; 72; 0;29530
4; -1810.5; 24-OCT-2007 02:19:40; Bright; 37.0; 174; 52Psi UMA ; 3.00; 4400;occ; 74; 0;29530
5; -1390.9; 24-OCT-2007 02:26:39; Bright; 34.5; 96; 68Del Leo ; 2.56; 9300;occ; 69; 0;29530
6; -214.7; 24-OCT-2007 02:46:15; Dark ; 37.0; 113; Mu Vel ; 2.69; 5000;occ; 74; 0;29530
7; -114.9; 24-OCT-2007 02:47:55; Dark ; 47.0; 65; Lam Vel ; 2.20; 4400;occ; 94; 0;29530
8; -32.0; 24-OCT-2007 02:49:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29530
9; 59.8; 24-OCT-2007 02:50:50; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;29531
10; 172.0; 24-OCT-2007 02:52:42; Dark ; 36.5; 29; Bet Car ; 1.67; 10200;occ; 73; 0;29531
11; 834.2; 24-OCT-2007 03:03:44; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;29531
12; 919.2; 24-OCT-2007 03:05:09; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;29531
13; 1604.4; 24-OCT-2007 03:16:34; Dark ; 41.0; 52; 16Bet Cet ; 2.04; 4500;occ; 82; 0;29531
14; 2173.9; 24-OCT-2007 03:26:04; Bright; 34.5; 140; 88Gam Peg ; 2.83; 26000;occ; 69; 0;29531
15; 2407.6; 24-OCT-2007 03:29:58; Bright; 37.0; 58; 21Alp And ; 2.07; 11000;occ; 74; 0;29531
16; 2527.1; 24-OCT-2007 03:31:57; Bright; 37.5; 53; 43Bet And ; 2.05; 3300;occ; 75; 0;29531
17; 2871.5; 24-OCT-2007 03:37:42; Bright; 36.0; 68; 18Alp Cas ; 2.22; 4500;occ; 72; 0;29531
18; 2948.6; 24-OCT-2007 03:38:59; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;29531
19; 3424.9; 24-OCT-2007 03:46:55; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29531
20; 3630.8; 24-OCT-2007 03:50:21; Bright; 23.0; 60; 7Bet UMi ; 2.08; 3950;occ; 46; 0;29531
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071024_035021_000060432062_00419_29531_4602.N1

```

```

1;-2405.2; 24-OCT-2007 03:50:21; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;29531
2;-2116.8; 24-OCT-2007 03:55:09; Bright; 37.0; 36; 50Alp UMa ; 1.80; 6300;occ; 74; 0;29531
3;-2021.8; 24-OCT-2007 03:56:44; Bright; 37.0; 82; 48Bet UMa ; 2.37; 10600;occ; 74; 0;29531
4;-1810.4; 24-OCT-2007 04:00:16; Bright; 36.5; 174; 52Psi UMa ; 3.00; 4400;occ; 73; 0;29531
5;-1390.8; 24-OCT-2007 04:07:15; Bright; 34.5; 96; 68Del Leo ; 2.56; 9300;occ; 69; 0;29531
6; -214.4; 24-OCT-2007 04:26:52; Dark ; 39.5; 113; Mu Vel ; 2.69; 5000;occ; 79; 0;29531
7; -114.2; 24-OCT-2007 04:28:32; Dark ; 48.5; 65; Lam Vel ; 2.20; 4400;occ; 97; 0;29531
8; -31.4; 24-OCT-2007 04:29:55; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;29531
9; 60.5; 24-OCT-2007 04:31:27; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;29532
10; 172.3; 24-OCT-2007 04:33:18; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;29532
11; 834.4; 24-OCT-2007 04:44:20; Dark ; 35.5; 143; Alp Hyi ; 2.86; 7200;occ; 71; 0;29532
12; 919.4; 24-OCT-2007 04:45:45; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;29532
13; 1604.6; 24-OCT-2007 04:57:11; Dark ; 42.5; 52; 16Bet Cet ; 2.04; 4500;occ; 85; 0;29532
14; 2174.3; 24-OCT-2007 05:06:40; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;29532
15; 2407.7; 24-OCT-2007 05:10:34; Bright; 36.5; 58; 21Alp And ; 2.07; 11000;occ; 73; 0;29532
16; 2526.9; 24-OCT-2007 05:12:33; Bright; 37.0; 53; 43Bet And ; 2.05; 3300;occ; 74; 0;29532
17; 2871.5; 24-OCT-2007 05:18:18; Bright; 37.5; 68; 18Alp Cas ; 2.22; 4500;occ; 75; 0;29532
18; 2948.5; 24-OCT-2007 05:19:35; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;29532
19; 3424.9; 24-OCT-2007 05:27:31; Bright; 40.0; 49; 1Alp UMi ; 1.99; 6300;occ; 80; 0;29532
20; 3631.0; 24-OCT-2007 05:30:57; Bright; 7.5; 60; 7Bet UMi ; 2.08; 3950;occ; 15; 0;29532
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071024_053057_000060692062_00420_29532_4603.N1
1;-2405.0; 24-OCT-2007 05:30:57; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;29532
2;-2117.0; 24-OCT-2007 05:35:45; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;29532
3;-2021.9; 24-OCT-2007 05:37:20; Bright; 41.0; 82; 48Bet UMa ; 2.37; 10600;occ; 82; 0;29532
4;-1810.5; 24-OCT-2007 05:40:52; Bright; 34.5; 174; 52Psi UMa ; 3.00; 4400;occ; 69; 0;29532
5;-1390.4; 24-OCT-2007 05:47:52; Bright; 34.5; 96; 68Del Leo ; 2.56; 9300;occ; 69; 0;29532
6; -214.1; 24-OCT-2007 06:07:28; Dark ; 39.5; 113; Mu Vel ; 2.69; 5000;occ; 79; 0;29532
7; -113.4; 24-OCT-2007 06:09:09; Dark ; 57.0; 65; Lam Vel ; 2.20; 4400;occ; 114; 0;29532
8; -30.7; 24-OCT-2007 06:10:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29532
9; 61.1; 24-OCT-2007 06:12:03; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;29533
10; 172.6; 24-OCT-2007 06:13:55; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;29533
11; 834.7; 24-OCT-2007 06:24:57; Dark ; 36.0; 143; Alp Hyi ; 2.86; 7200;occ; 72; 0;29533
12; 919.7; 24-OCT-2007 06:26:22; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;29533
13; 1604.7; 24-OCT-2007 06:37:47; Dark ; 44.5; 52; 16Bet Cet ; 2.04; 4500;occ; 89; 0;29533
14; 2174.2; 24-OCT-2007 06:47:16; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;29533
15; 2407.8; 24-OCT-2007 06:51:10; Bright; 35.0; 58; 21Alp And ; 2.07; 11000;occ; 70; 0;29533
16; 2526.7; 24-OCT-2007 06:53:09; Bright; 38.0; 53; 43Bet And ; 2.05; 3300;occ; 76; 0;29533
17; 2871.4; 24-OCT-2007 06:58:53; Bright; 37.0; 68; 18Alp Cas ; 2.22; 4500;occ; 74; 0;29533
18; 2948.3; 24-OCT-2007 07:00:10; Bright; 35.5; 76; 27Gam Cas ; 2.30; 30000;occ; 71; 0;29533
19; 3424.9; 24-OCT-2007 07:08:07; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29533
20; 3631.2; 24-OCT-2007 07:11:33; Bright; 33.0; 60; 7Bet UMi ; 2.08; 3950;occ; 66; 0;29533
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071024_071133_000040542062_00421_29533_9190.N1
1;-2404.7; 24-OCT-2007 07:11:33; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;29533
2;-2116.9; 24-OCT-2007 07:16:21; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;29533
3;-2021.9; 24-OCT-2007 07:17:56; Bright; 35.5; 82; 48Bet UMa ; 2.37; 10600;occ; 71; 0;29533
4;-1810.4; 24-OCT-2007 07:21:28; Bright; 44.0; 174; 52Psi UMa ; 3.00; 4400;occ; 88; 0;29533
5;-1390.2; 24-OCT-2007 07:28:28; Bright; 34.0; 96; 68Del Leo ; 2.56; 9300;occ; 68; 0;29533
6; -213.8; 24-OCT-2007 07:48:04; Dark ; 38.5; 113; Mu Vel ; 2.69; 5000;occ; 77; 0;29533
7; -112.7; 24-OCT-2007 07:49:45; Dark ; 55.0; 65; Lam Vel ; 2.20; 4400;occ; 110; 0;29533
8; -30.0; 24-OCT-2007 07:51:08; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;29533
9; 61.7; 24-OCT-2007 07:52:40; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;29534
10; 172.9; 24-OCT-2007 07:54:31; Dark ; 36.5; 29; Bet Car ; 1.67; 10200;occ; 73; 0;29534
11; 834.8; 24-OCT-2007 08:05:33; Dark ; 38.0; 143; Alp Hyi ; 2.86; 7200;occ; 76; 0;29534
12; 919.9; 24-OCT-2007 08:06:58; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;29534
13; 1604.9; 24-OCT-2007 08:18:23; Dark ; 44.5; 52; 16Bet Cet ; 2.04; 4500;occ; 89; 0;29534
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071024_081823_000060732062_00422_29534_9191.N1
1; 1604.9; 24-OCT-2007 08:18:23; Dark ; 45.0; 52; 16Bet Cet ; 2.04; 4500;occ; 90; 0;29534
2; 2174.5; 24-OCT-2007 08:27:52; Bright; 35.5; 140; 88Gam Peg ; 2.83; 26000;occ; 71; 0;29534
3; 2408.0; 24-OCT-2007 08:31:46; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;29534
4; 2526.5; 24-OCT-2007 08:33:45; Bright; 36.5; 53; 43Bet And ; 2.05; 3300;occ; 73; 0;29534
5; 2871.3; 24-OCT-2007 08:39:29; Bright; 37.0; 68; 18Alp Cas ; 2.22; 4500;occ; 74; 0;29534
6; 2948.1; 24-OCT-2007 08:40:46; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;29534
7; 3424.8; 24-OCT-2007 08:48:43; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;29534
8; 3631.4; 24-OCT-2007 08:52:09; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;29534
9; 3919.1; 24-OCT-2007 08:56:57; Bright; 37.5; 36; 50Alp UMa ; 1.80; 6300;occ; 75; 0;29534
10; 4014.0; 24-OCT-2007 08:58:32; Bright; 35.5; 82; 48Bet UMa ; 2.37; 10600;occ; 71; 0;29534
11; 4225.5; 24-OCT-2007 09:02:04; Bright; 34.5; 174; 52Psi UMa ; 3.00; 4400;occ; 69; 0;29534
12; 4645.9; 24-OCT-2007 09:09:04; Bright; 34.0; 96; 68Del Leo ; 2.56; 9300;occ; 68; 0;29534

```



13; 5822.4; 24-OCT-2007 09:28:40; Dark ; 40.0; 113; Mu Vel ; 2.69; 5000;occ; 80; 0;29534  
 14; 5924.0; 24-OCT-2007 09:30:22; Dark ; 47.0; 65; Lam Vel ; 2.20; 4400;occ; 94; 0;29534  
 15; 6006.5; 24-OCT-2007 09:31:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29534  
 16; 6098.1; 24-OCT-2007 09:33:16; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;29534  
 17; 6209.0; 24-OCT-2007 09:35:07; Dark ; 42.0; 29; Bet Car ; 1.67; 10200;occ; 84; 0;29534  
 18; 6871.1; 24-OCT-2007 09:46:09; Dark ; 37.5; 143; Alp Hyi ; 2.86; 7200;occ; 75; 0;29534  
 19; 6955.9; 24-OCT-2007 09:47:34; Dark ; 37.0; 9; Alp Eri ; 0.45; 24000;occ; 74; 0;29534  
 20; 7640.9; 24-OCT-2007 09:58:59; Dark ; 38.0; 52; 16Bet Cet ; 2.04; 4500;occ; 76; 0;29534

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20071024\_095859\_000053902062\_00423\_29535\_9192.N1

1; 1605.0; 24-OCT-2007 09:58:59; Dark ; 43.0; 52; 16Bet Cet ; 2.04; 4500;occ; 86; 0;29535  
 2; 2174.4; 24-OCT-2007 10:08:28; Bright; 35.0; 140; 88Gam Peg ; 2.83; 26000;occ; 70; 0;29535  
 3; 2408.0; 24-OCT-2007 10:12:22; Bright; 37.0; 58; 21Alp And ; 2.07; 11000;occ; 74; 0;29535  
 4; 2526.3; 24-OCT-2007 10:14:20; Bright; 38.0; 53; 43Bet And ; 2.05; 3300;occ; 76; 0;29535  
 5; 2871.2; 24-OCT-2007 10:20:05; Bright; 35.5; 68; 18Alp Cas ; 2.22; 4500;occ; 71; 0;29535  
 6; 2948.1; 24-OCT-2007 10:21:22; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;29535  
 7; 3424.7; 24-OCT-2007 10:29:19; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29535  
 8; 3631.5; 24-OCT-2007 10:32:45; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;29535  
 9; 3918.9; 24-OCT-2007 10:37:33; Bright; 35.5; 36; 50Alp UMa ; 1.80; 6300;occ; 71; 0;29535  
 10; 4014.0; 24-OCT-2007 10:39:08; Bright; 37.0; 82; 48Bet UMa ; 2.37; 10600;occ; 74; 0;29535  
 11; 4225.6; 24-OCT-2007 10:42:39; Bright; 36.5; 174; 52Psi UMa ; 3.00; 4400;occ; 73; 0;29535  
 12; 4645.9; 24-OCT-2007 10:49:40; Bright; 35.5; 96; 68Del Leo ; 2.56; 9300;occ; 71; 0;29535  
 13; 5822.7; 24-OCT-2007 11:09:17; Dark ; 38.0; 113; Mu Vel ; 2.69; 5000;occ; 76; 0;29535  
 14; 5924.6; 24-OCT-2007 11:10:59; Dark ; 52.5; 65; Lam Vel ; 2.20; 4400;occ; 105; 0;29535  
 15; 6007.1; 24-OCT-2007 11:12:21; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;29535  
 16; 6098.7; 24-OCT-2007 11:13:53; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;29535  
 17; 6209.3; 24-OCT-2007 11:15:43; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;29535  
 18; 6871.2; 24-OCT-2007 11:26:45; Dark ; 36.5; 143; Alp Hyi ; 2.86; 7200;occ; 73; 0;29535  
 19; 6956.1; 24-OCT-2007 11:28:10; Dark ; 39.0; 9; Alp Eri ; 0.45; 24000;occ; 78; 0;29535

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20071024\_113935\_000053902062\_00424\_29536\_9193.N1

1; 1605.2; 24-OCT-2007 11:39:35; Dark ; 43.0; 52; 16Bet Cet ; 2.04; 4500;occ; 86; 0;29536  
 2; 2174.5; 24-OCT-2007 11:49:04; Bright; 34.5; 140; 88Gam Peg ; 2.83; 26000;occ; 69; 0;29536  
 3; 2408.1; 24-OCT-2007 11:52:58; Bright; 36.5; 58; 21Alp And ; 2.07; 11000;occ; 73; 0;29536  
 4; 2526.1; 24-OCT-2007 11:54:56; Bright; 37.0; 53; 43Bet And ; 2.05; 3300;occ; 74; 0;29536  
 5; 2871.0; 24-OCT-2007 12:00:41; Bright; 34.5; 68; 18Alp Cas ; 2.22; 4500;occ; 69; 0;29536  
 6; 2947.8; 24-OCT-2007 12:01:58; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;29536  
 7; 3631.9; 24-OCT-2007 12:13:22; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;29536  
 8; 3918.9; 24-OCT-2007 12:18:09; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;29536  
 9; 4014.2; 24-OCT-2007 12:19:44; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;29536  
 10; 4225.5; 24-OCT-2007 12:23:15; Bright; 36.0; 174; 52Psi UMa ; 3.00; 4400;occ; 72; 0;29536  
 11; 4646.2; 24-OCT-2007 12:30:16; Bright; 54.0; 96; 68Del Leo ; 2.56; 9300;occ; 108; 0;29536  
 12; 5822.9; 24-OCT-2007 12:49:53; Dark ; 39.0; 113; Mu Vel ; 2.69; 5000;occ; 78; 0;29536  
 13; 5925.3; 24-OCT-2007 12:51:35; Dark ; 43.0; 65; Lam Vel ; 2.20; 4400;occ; 86; 0;29536  
 14; 6007.8; 24-OCT-2007 12:52:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29536  
 15; 6099.3; 24-OCT-2007 12:54:29; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;29536  
 16; 6209.6; 24-OCT-2007 12:56:19; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;29536  
 17; 6871.5; 24-OCT-2007 13:07:21; Dark ; 37.0; 143; Alp Hyi ; 2.86; 7200;occ; 74; 0;29536  
 18; 6956.4; 24-OCT-2007 13:08:46; Dark ; 39.0; 9; Alp Eri ; 0.45; 24000;occ; 78; 0;29536

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20071024\_132011\_000053972062\_00425\_29537\_9194.N1

1; 1605.3; 24-OCT-2007 13:20:11; Dark ; 43.5; 52; 16Bet Cet ; 2.04; 4500;occ; 87; 0;29537  
 2; 2174.9; 24-OCT-2007 13:29:41; Bright; 35.5; 140; 88Gam Peg ; 2.83; 26000;occ; 71; 0;29537  
 3; 2408.2; 24-OCT-2007 13:33:34; Bright; 35.5; 58; 21Alp And ; 2.07; 11000;occ; 71; 0;29537  
 4; 2526.0; 24-OCT-2007 13:35:32; Bright; 37.5; 53; 43Bet And ; 2.05; 3300;occ; 75; 0;29537  
 5; 2871.0; 24-OCT-2007 13:41:17; Bright; 37.5; 68; 18Alp Cas ; 2.22; 4500;occ; 75; 0;29537  
 6; 2947.7; 24-OCT-2007 13:42:33; Bright; 36.0; 76; 27Gam Cas ; 2.30; 30000;occ; 72; 0;29537  
 7; 3424.9; 24-OCT-2007 13:50:30; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;29537  
 8; 3632.1; 24-OCT-2007 13:53:58; Bright; 33.0; 60; 7Bet UMi ; 2.08; 3950;occ; 66; 0;29537  
 9; 3918.9; 24-OCT-2007 13:58:45; Bright; 37.0; 36; 50Alp UMa ; 1.80; 6300;occ; 74; 0;29537  
 10; 4014.1; 24-OCT-2007 14:00:20; Bright; 47.0; 82; 48Bet UMa ; 2.37; 10600;occ; 94; 0;29537  
 11; 4225.8; 24-OCT-2007 14:03:51; Bright; 35.0; 174; 52Psi UMa ; 3.00; 4400;occ; 70; 0;29537  
 12; 4646.5; 24-OCT-2007 14:10:52; Bright; 34.0; 96; 68Del Leo ; 2.56; 9300;occ; 68; 0;29537  
 13; 5823.3; 24-OCT-2007 14:30:29; Dark ; 37.5; 113; Mu Vel ; 2.69; 5000;occ; 75; 0;29537  
 14; 5926.2; 24-OCT-2007 14:32:12; Dark ; 49.0; 65; Lam Vel ; 2.20; 4400;occ; 98; 0;29537  
 15; 6008.5; 24-OCT-2007 14:33:34; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;29537  
 16; 6100.0; 24-OCT-2007 14:35:06; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;29537  
 17; 6210.0; 24-OCT-2007 14:36:56; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;29537  
 18; 6871.9; 24-OCT-2007 14:47:57; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;29537  
 19; 6956.7; 24-OCT-2007 14:49:22; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;29537

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20071024\_150047\_000053972062\_00426\_29538\_9195.N1

```

1; 1605.5; 24-OCT-2007 15:00:47; Dark ; 42.0; 52; 16Bet Cet ; 2.04; 4500;occ; 84; 0;29538
2; 2174.9; 24-OCT-2007 15:10:16; Bright; 34.5; 140; 88Gam Peg ; 2.83; 26000;occ; 69; 0;29538
3; 2408.4; 24-OCT-2007 15:14:10; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;29538
4; 2525.8; 24-OCT-2007 15:16:07; Bright; 38.0; 53; 43Bet And ; 2.05; 3300;occ; 76; 0;29538
5; 2871.0; 24-OCT-2007 15:21:53; Bright; 34.0; 68; 18Alp Cas ; 2.22; 4500;occ; 68; 0;29538
6; 2947.7; 24-OCT-2007 15:23:09; Bright; 34.5; 76; 27Gam Cas ; 2.30; 30000;occ; 69; 0;29538
7; 3424.8; 24-OCT-2007 15:31:06; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;29538
8; 3632.4; 24-OCT-2007 15:34:34; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;29538
9; 3918.9; 24-OCT-2007 15:39:20; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;29538
10; 4014.2; 24-OCT-2007 15:40:56; Bright; 38.0; 82; 48Bet UMa ; 2.37; 10600;occ; 76; 0;29538
11; 4225.8; 24-OCT-2007 15:44:27; Bright; 36.0; 174; 52Psi UMa ; 3.00; 4400;occ; 72; 0;29538
12; 4646.8; 24-OCT-2007 15:51:28; Bright; 35.0; 96; 68Del Leo ; 2.56; 9300;occ; 70; 0;29538
13; 5823.8; 24-OCT-2007 16:11:05; Dark ; 37.0; 113; Mu Vel ; 2.69; 5000;occ; 74; 0;29538
14; 5927.0; 24-OCT-2007 16:12:49; Dark ; 47.0; 65; Lam Vel ; 2.20; 4400;occ; 94; 0;29538
15; 6009.3; 24-OCT-2007 16:14:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29538
16; 6100.7; 24-OCT-2007 16:15:42; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;29538
17; 6210.4; 24-OCT-2007 16:17:32; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;29538
18; 6872.2; 24-OCT-2007 16:28:34; Dark ; 37.5; 143; Alp Hyi ; 2.86; 7200;occ; 75; 0;29538
19; 6957.0; 24-OCT-2007 16:29:59; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;29538
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071024_164123_000053952062_00427_29539_9196.N1
1; 1605.7; 24-OCT-2007 16:41:23; Dark ; 42.5; 52; 16Bet Cet ; 2.04; 4500;occ; 85; 0;29539
2; 2175.1; 24-OCT-2007 16:50:53; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;29539
3; 2408.4; 24-OCT-2007 16:54:46; Bright; 35.0; 58; 21Alp And ; 2.07; 11000;occ; 70; 0;29539
4; 2525.6; 24-OCT-2007 16:56:43; Bright; 37.0; 53; 43Bet And ; 2.05; 3300;occ; 74; 0;29539
5; 2870.9; 24-OCT-2007 17:02:28; Bright; 37.5; 68; 18Alp Cas ; 2.22; 4500;occ; 75; 0;29539
6; 2947.5; 24-OCT-2007 17:03:45; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;29539
7; 3424.8; 24-OCT-2007 17:11:42; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29539
8; 3632.5; 24-OCT-2007 17:15:10; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;29539
9; 3918.9; 24-OCT-2007 17:19:56; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;29539
10; 4014.0; 24-OCT-2007 17:21:32; Bright; 36.0; 82; 48Bet UMa ; 2.37; 10600;occ; 72; 0;29539
11; 4226.0; 24-OCT-2007 17:25:04; Bright; 51.0; 174; 52Psi UMa ; 3.00; 4400;occ; 102; 0;29539
12; 4646.9; 24-OCT-2007 17:32:04; Bright; 39.0; 96; 68Del Leo ; 2.56; 9300;occ; 78; 0;29539
13; 5824.0; 24-OCT-2007 17:51:42; Dark ; 40.5; 113; Mu Vel ; 2.69; 5000;occ; 81; 0;29539
14; 5927.7; 24-OCT-2007 17:53:25; Dark ; 46.5; 65; Lam Vel ; 2.20; 4400;occ; 93; 0;29539
15; 6009.9; 24-OCT-2007 17:54:47; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;29539
16; 6101.3; 24-OCT-2007 17:56:19; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;29539
17; 6210.6; 24-OCT-2007 17:58:08; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;29539
18; 6872.3; 24-OCT-2007 18:09:10; Dark ; 37.5; 143; Alp Hyi ; 2.86; 7200;occ; 75; 0;29539
19; 6957.2; 24-OCT-2007 18:10:35; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;29539
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071024_182159_000054002062_00428_29540_9197.N1
1; 1605.7; 24-OCT-2007 18:21:59; Dark ; 39.5; 52; 16Bet Cet ; 2.04; 4500;occ; 79; 0;29540
2; 2175.3; 24-OCT-2007 18:31:29; Bright; 35.0; 140; 88Gam Peg ; 2.83; 26000;occ; 70; 0;29540
3; 2408.4; 24-OCT-2007 18:35:22; Bright; 35.0; 58; 21Alp And ; 2.07; 11000;occ; 70; 0;29540
4; 2525.4; 24-OCT-2007 18:37:19; Bright; 38.0; 53; 43Bet And ; 2.05; 3300;occ; 76; 0;29540
5; 2870.8; 24-OCT-2007 18:43:04; Bright; 38.0; 68; 18Alp Cas ; 2.22; 4500;occ; 76; 0;29540
6; 2947.4; 24-OCT-2007 18:44:21; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;29540
7; 3424.7; 24-OCT-2007 18:52:18; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;29540
8; 3632.7; 24-OCT-2007 18:55:46; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;29540
9; 3918.8; 24-OCT-2007 19:00:32; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;29540
10; 4013.9; 24-OCT-2007 19:02:07; Bright; 36.0; 82; 48Bet UMa ; 2.37; 10600;occ; 72; 0;29540
11; 4225.8; 24-OCT-2007 19:05:39; Bright; 37.5; 174; 52Psi UMa ; 3.00; 4400;occ; 75; 0;29540
12; 4647.3; 24-OCT-2007 19:12:41; Bright; 41.5; 96; 68Del Leo ; 2.56; 9300;occ; 83; 0;29540
13; 5824.3; 24-OCT-2007 19:32:18; Dark ; 39.0; 113; Mu Vel ; 2.69; 5000;occ; 78; 0;29540
14; 5928.4; 24-OCT-2007 19:34:02; Dark ; 56.5; 65; Lam Vel ; 2.20; 4400;occ; 113; 0;29540
15; 6010.6; 24-OCT-2007 19:35:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29540
16; 6101.8; 24-OCT-2007 19:36:55; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;29540
17; 6210.9; 24-OCT-2007 19:38:44; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;29540
18; 6872.5; 24-OCT-2007 19:49:46; Dark ; 37.0; 143; Alp Hyi ; 2.86; 7200;occ; 74; 0;29540
19; 6957.3; 24-OCT-2007 19:51:11; Dark ; 48.5; 9; Alp Eri ; 0.45; 24000;occ; 97; 0;29540
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071025_064444_000037672062_00435_29547_9198.N1
1; -2117.3; 25-OCT-2007 06:44:44; Bright; 37.5; 36; 50Alp UMa ; 1.80; 6300;occ; 75; 0;29547
2; -2022.0; 25-OCT-2007 06:46:19; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;29547
3; -1809.7; 25-OCT-2007 06:49:51; Bright; 35.0; 174; 52Psi UMa ; 3.00; 4400;occ; 70; 0;29547
4; -1387.1; 25-OCT-2007 06:56:54; Bright; 35.0; 96; 68Del Leo ; 2.56; 9300;occ; 70; 0;29547
5; -209.3; 25-OCT-2007 07:16:32; Dark ; 39.0; 113; Mu Vel ; 2.69; 5000;occ; 78; 0;29547
6; -102.3; 25-OCT-2007 07:18:19; Dark ; 48.5; 65; Lam Vel ; 2.20; 4400;occ; 97; 0;29547
7; -20.7; 25-OCT-2007 07:19:40; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;29547
8; 70.2; 25-OCT-2007 07:21:11; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;29548

```

```

9; 177.1; 25-OCT-2007 07:22:58; Dark ; 36.5; 29; Bet Car ; 1.67; 10200;occ; 73; 0;29548
10; 838.4; 25-OCT-2007 07:33:59; Dark ; 36.5; 143; Alp Hyi ; 2.86; 7200;occ; 73; 0;29548
11; 923.1; 25-OCT-2007 07:35:24; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;29548
12; 1607.2; 25-OCT-2007 07:46:48; Dark ; 43.5; 52; 16Bet Cet ; 2.04; 4500;occ; 87; 0;29548
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071025_074723_000060422062_00436_29548_9199.N1
1; 1642.2; 25-OCT-2007 07:47:23; Dark ; 44.0; 52; 16Bet Cet ; 2.04; 4500;occ; 88; 70;29548
2; 2176.2; 25-OCT-2007 07:56:17; Bright; 34.0; 140; 88Gam Peg ; 2.83; 26000;occ; 68; 0;29548
3; 2409.5; 25-OCT-2007 08:00:10; Bright; 35.0; 58; 21Alp And ; 2.07; 11000;occ; 70; 0;29548
4; 2524.3; 25-OCT-2007 08:02:05; Bright; 38.5; 53; 43Bet And ; 2.05; 3300;occ; 77; 0;29548
5; 2870.2; 25-OCT-2007 08:07:51; Bright; 37.0; 68; 18Alp Cas ; 2.22; 4500;occ; 74; 0;29548
6; 2946.6; 25-OCT-2007 08:09:08; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;29548
7; 3424.8; 25-OCT-2007 08:17:06; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;29548
8; 3634.4; 25-OCT-2007 08:20:35; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;29548
9; 3918.5; 25-OCT-2007 08:25:19; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;29548
10; 4014.1; 25-OCT-2007 08:26:55; Bright; 35.5; 82; 48Bet UMa ; 2.37; 10600;occ; 71; 0;29548
11; 4226.5; 25-OCT-2007 08:30:27; Bright; 35.5; 174; 52Psi UMa ; 3.00; 4400;occ; 71; 0;29548
12; 4649.2; 25-OCT-2007 08:37:30; Bright; 34.0; 96; 68Del Leo ; 2.56; 9300;occ; 68; 0;29548
13; 5826.9; 25-OCT-2007 08:57:08; Dark ; 39.5; 113; Mu Vel ; 2.69; 5000;occ; 79; 0;29548
14; 5934.4; 25-OCT-2007 08:58:55; Dark ; 47.5; 65; Lam Vel ; 2.20; 4400;occ; 95; 0;29548
15; 6015.9; 25-OCT-2007 09:00:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29548
16; 6106.8; 25-OCT-2007 09:01:48; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;29548
17; 6213.2; 25-OCT-2007 09:03:34; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;29548
18; 6874.6; 25-OCT-2007 09:14:36; Dark ; 35.5; 143; Alp Hyi ; 2.86; 7200;occ; 71; 0;29548
19; 6959.2; 25-OCT-2007 09:16:00; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;29548
20; 7643.3; 25-OCT-2007 09:27:24; Dark ; 41.0; 52; 16Bet Cet ; 2.04; 4500;occ; 82; 0;29548
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071025_093653_000048292062_00437_29549_9200.N1
1; 2176.3; 25-OCT-2007 09:36:53; Bright; 34.5; 140; 88Gam Peg ; 2.83; 26000;occ; 69; 0;29549
2; 2409.6; 25-OCT-2007 09:40:46; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;29549
3; 2524.0; 25-OCT-2007 09:42:41; Bright; 36.5; 53; 43Bet And ; 2.05; 3300;occ; 73; 0;29549
4; 2870.2; 25-OCT-2007 09:48:27; Bright; 34.0; 68; 18Alp Cas ; 2.22; 4500;occ; 68; 0;29549
5; 2946.4; 25-OCT-2007 09:49:43; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;29549
6; 3424.7; 25-OCT-2007 09:57:42; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;29549
7; 3634.5; 25-OCT-2007 10:01:11; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;29549
8; 3918.6; 25-OCT-2007 10:05:55; Bright; 34.5; 36; 50Alp UMa ; 1.80; 6300;occ; 69; 0;29549
9; 4014.0; 25-OCT-2007 10:07:31; Bright; 36.5; 82; 48Bet UMa ; 2.37; 10600;occ; 73; 0;29549
10; 4226.3; 25-OCT-2007 10:11:03; Bright; 35.5; 174; 52Psi UMa ; 3.00; 4400;occ; 71; 0;29549
11; 4649.2; 25-OCT-2007 10:18:06; Bright; 54.0; 96; 68Del Leo ; 2.56; 9300;occ; 108; 0;29549
12; 5827.2; 25-OCT-2007 10:37:44; Dark ; 38.5; 113; Mu Vel ; 2.69; 5000;occ; 77; 0;29549
13; 5935.1; 25-OCT-2007 10:39:32; Dark ; 51.0; 65; Lam Vel ; 2.20; 4400;occ; 102; 0;29549
14; 6016.5; 25-OCT-2007 10:40:53; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;29549
15; 6107.3; 25-OCT-2007 10:42:24; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;29549
16; 6213.6; 25-OCT-2007 10:44:10; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;29549
17; 6874.6; 25-OCT-2007 10:55:11; Dark ; 38.0; 143; Alp Hyi ; 2.86; 7200;occ; 76; 0;29549
18; 6959.4; 25-OCT-2007 10:56:36; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;29549
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071025_110800_000053882062_00438_29550_9201.N1
1; 1607.5; 25-OCT-2007 11:08:00; Dark ; 42.5; 52; 16Bet Cet ; 2.04; 4500;occ; 85; 0;29550
2; 2176.5; 25-OCT-2007 11:17:29; Bright; 35.0; 140; 88Gam Peg ; 2.83; 26000;occ; 70; 0;29550
3; 2409.6; 25-OCT-2007 11:21:22; Bright; 34.5; 58; 21Alp And ; 2.07; 11000;occ; 69; 0;29550
4; 2523.9; 25-OCT-2007 11:23:17; Bright; 36.5; 53; 43Bet And ; 2.05; 3300;occ; 73; 0;29550
5; 2870.2; 25-OCT-2007 11:29:03; Bright; 37.0; 68; 18Alp Cas ; 2.22; 4500;occ; 74; 0;29550
6; 2946.3; 25-OCT-2007 11:30:19; Bright; 36.0; 76; 27Gam Cas ; 2.30; 30000;occ; 72; 0;29550
7; 3424.6; 25-OCT-2007 11:38:17; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29550
8; 3634.7; 25-OCT-2007 11:41:47; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;29550
9; 3918.4; 25-OCT-2007 11:46:31; Bright; 37.0; 36; 50Alp UMa ; 1.80; 6300;occ; 74; 0;29550
10; 4013.8; 25-OCT-2007 11:48:07; Bright; 36.5; 82; 48Bet UMa ; 2.37; 10600;occ; 73; 0;29550
11; 4226.5; 25-OCT-2007 11:51:39; Bright; 34.5; 174; 52Psi UMa ; 3.00; 4400;occ; 69; 0;29550
12; 4649.2; 25-OCT-2007 11:58:42; Bright; 54.0; 96; 68Del Leo ; 2.56; 9300;occ; 108; 0;29550
13; 5827.5; 25-OCT-2007 12:18:20; Dark ; 41.5; 113; Mu Vel ; 2.69; 5000;occ; 83; 0;29550
14; 5935.9; 25-OCT-2007 12:20:09; Dark ; 50.0; 65; Lam Vel ; 2.20; 4400;occ; 100; 0;29550
15; 6107.9; 25-OCT-2007 12:23:01; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;29550
16; 6213.7; 25-OCT-2007 12:24:46; Dark ; 36.5; 29; Bet Car ; 1.67; 10200;occ; 73; 0;29550
17; 6874.9; 25-OCT-2007 12:35:48; Dark ; 38.0; 143; Alp Hyi ; 2.86; 7200;occ; 76; 0;29550
18; 6959.5; 25-OCT-2007 12:37:12; Dark ; 36.5; 9; Alp Eri ; 0.45; 24000;occ; 73; 0;29550
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071025_124836_000013412062_00439_29551_9202.N1
1; 1607.7; 25-OCT-2007 12:48:36; Dark ; 43.5; 52; 16Bet Cet ; 2.04; 4500;occ; 87; 0;29551
2; 2176.7; 25-OCT-2007 12:58:05; Bright; 35.0; 140; 88Gam Peg ; 2.83; 26000;occ; 70; 0;29551
3; 2409.8; 25-OCT-2007 13:01:58; Bright; 35.5; 58; 21Alp And ; 2.07; 11000;occ; 71; 0;29551
4; 2523.8; 25-OCT-2007 13:03:52; Bright; 37.5; 53; 43Bet And ; 2.05; 3300;occ; 75; 0;29551

```



```

5; 2870.1; 25-OCT-2007 13:09:39; Bright; 36.0; 68; 18Alp Cas ; 2.22; 4500;occ; 72; 0;29551
6; 2946.2; 25-OCT-2007 13:10:55; Bright; 2.5; 76; 27Gam Cas ; 2.30; 30000;occ; 5; 0;29551
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071025_131103_000000032062_00439_29551_9203.N1
1; 2954.7; 25-OCT-2007 13:11:03; Bright; 11.0; 76; 27Gam Cas ; 2.30; 30000;occ; 22; 18;29551
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071025_003406_000048932062_00431_29543_4607.N1
1; -210.8; 25-OCT-2007 00:34:06; Dark ; 37.0; 113; Mu Vel ; 2.69; 5000;occ; 74; 0;29543
2; -105.4; 25-OCT-2007 00:35:52; Dark ; 47.0; 65; Lam Vel ; 2.20; 4400;occ; 94; 0;29543
3; -23.4; 25-OCT-2007 00:37:14; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;29543
4; 67.6; 25-OCT-2007 00:38:45; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;29544
5; 175.6; 25-OCT-2007 00:40:33; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;29544
6; 837.1; 25-OCT-2007 00:51:34; Dark ; 37.5; 143; Alp Hyi ; 2.86; 7200;occ; 75; 0;29544
7; 921.9; 25-OCT-2007 00:52:59; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;29544
8; 1606.3; 25-OCT-2007 01:04:23; Dark ; 42.0; 52; 16Bet Cet ; 2.04; 4500;occ; 84; 0;29544
9; 2175.3; 25-OCT-2007 01:13:52; Bright; 35.0; 140; 88Gam Peg ; 2.83; 26000;occ; 70; 0;29544
10; 2408.9; 25-OCT-2007 01:17:46; Bright; 36.5; 58; 21Alp And ; 2.07; 11000;occ; 73; 0;29544
11; 2524.6; 25-OCT-2007 01:19:42; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;29544
12; 2870.4; 25-OCT-2007 01:25:28; Bright; 35.5; 68; 18Alp Cas ; 2.22; 4500;occ; 71; 0;29544
13; 2946.8; 25-OCT-2007 01:26:44; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;29544
14; 3424.6; 25-OCT-2007 01:34:42; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29544
15; 3633.4; 25-OCT-2007 01:38:10; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;29544
16; 3918.6; 25-OCT-2007 01:42:56; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;29544
17; 4013.7; 25-OCT-2007 01:44:31; Bright; 36.5; 82; 48Bet UMa ; 2.37; 10600;occ; 73; 0;29544
18; 4226.0; 25-OCT-2007 01:48:03; Bright; 35.0; 174; 52Psi UMa ; 3.00; 4400;occ; 70; 0;29544
19; 4648.1; 25-OCT-2007 01:55:05; Bright; 35.0; 96; 68Del Leo ; 2.56; 9300;occ; 70; 0;29544
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071025_021443_000036702062_00432_29544_4608.N1
1; -210.5; 25-OCT-2007 02:14:43; Dark ; 37.0; 113; Mu Vel ; 2.69; 5000;occ; 74; 0;29544
2; -104.6; 25-OCT-2007 02:16:28; Dark ; 47.0; 65; Lam Vel ; 2.20; 4400;occ; 94; 0;29544
3; -22.7; 25-OCT-2007 02:17:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29544
4; 68.3; 25-OCT-2007 02:19:21; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;29545
5; 176.0; 25-OCT-2007 02:21:09; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;29545
6; 837.5; 25-OCT-2007 02:32:10; Dark ; 37.0; 143; Alp Hyi ; 2.86; 7200;occ; 74; 0;29545
7; 922.2; 25-OCT-2007 02:33:35; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;29545
8; 1606.5; 25-OCT-2007 02:45:00; Dark ; 42.5; 52; 16Bet Cet ; 2.04; 4500;occ; 85; 0;29545
9; 2175.7; 25-OCT-2007 02:54:29; Bright; 35.0; 140; 88Gam Peg ; 2.83; 26000;occ; 70; 0;29545
10; 2408.9; 25-OCT-2007 02:58:22; Bright; 37.0; 58; 21Alp And ; 2.07; 11000;occ; 74; 0;29545
11; 2524.7; 25-OCT-2007 03:00:18; Bright; 37.0; 53; 43Bet And ; 2.05; 3300;occ; 74; 0;29545
12; 2870.5; 25-OCT-2007 03:06:03; Bright; 35.5; 68; 18Alp Cas ; 2.22; 4500;occ; 71; 0;29545
13; 2946.9; 25-OCT-2007 03:07:20; Bright; 36.0; 76; 27Gam Cas ; 2.30; 30000;occ; 72; 0;29545
14; 3424.7; 25-OCT-2007 03:15:18; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;29545
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071025_031847_000060712062_00433_29545_4609.N1
1;-2402.1; 25-OCT-2007 03:18:47; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;29545
2;-2117.2; 25-OCT-2007 03:23:32; Bright; 54.0; 36; 50Alp UMa ; 1.80; 6300;occ; 108; 0;29545
3;-2021.9; 25-OCT-2007 03:25:07; Bright; 36.0; 82; 48Bet UMa ; 2.37; 10600;occ; 72; 0;29545
4;-1809.6; 25-OCT-2007 03:28:39; Bright; 50.5; 174; 52Psi UMa ; 3.00; 4400;occ; 101; 0;29545
5;-1387.4; 25-OCT-2007 03:35:42; Bright; 34.5; 96; 68Del Leo ; 2.56; 9300;occ; 69; 0;29545
6; -210.0; 25-OCT-2007 03:55:19; Dark ; 38.5; 113; Mu Vel ; 2.69; 5000;occ; 77; 0;29545
7; -103.7; 25-OCT-2007 03:57:05; Dark ; 53.5; 65; Lam Vel ; 2.20; 4400;occ; 107; 0;29545
8; -22.0; 25-OCT-2007 03:58:27; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;29545
9; 69.0; 25-OCT-2007 03:59:58; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;29546
10; 176.5; 25-OCT-2007 04:01:45; Dark ; 36.5; 29; Bet Car ; 1.67; 10200;occ; 73; 0;29546
11; 837.9; 25-OCT-2007 04:12:47; Dark ; 37.0; 143; Alp Hyi ; 2.86; 7200;occ; 74; 0;29546
12; 922.7; 25-OCT-2007 04:14:12; Dark ; 38.0; 9; Alp Eri ; 0.45; 24000;occ; 76; 0;29546
13; 1606.9; 25-OCT-2007 04:25:36; Dark ; 40.5; 52; 16Bet Cet ; 2.04; 4500;occ; 81; 0;29546
14; 2176.0; 25-OCT-2007 04:35:05; Bright; 35.0; 140; 88Gam Peg ; 2.83; 26000;occ; 70; 0;29546
15; 2409.4; 25-OCT-2007 04:38:58; Bright; 35.0; 58; 21Alp And ; 2.07; 11000;occ; 70; 0;29546
16; 2524.6; 25-OCT-2007 04:40:54; Bright; 37.0; 53; 43Bet And ; 2.05; 3300;occ; 74; 0;29546
17; 2870.5; 25-OCT-2007 04:46:39; Bright; 37.5; 68; 18Alp Cas ; 2.22; 4500;occ; 75; 0;29546
18; 2946.8; 25-OCT-2007 04:47:56; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;29546
19; 3424.8; 25-OCT-2007 04:55:54; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;29546
20; 3634.0; 25-OCT-2007 04:59:23; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;29546
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071025_045951_000060442062_00434_29546_4610.N1
1;-2373.5; 25-OCT-2007 04:59:51; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 57;29546
2;-2117.2; 25-OCT-2007 05:04:08; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;29546
3;-2022.0; 25-OCT-2007 05:05:43; Bright; 36.5; 82; 48Bet UMa ; 2.37; 10600;occ; 73; 0;29546
4;-1809.7; 25-OCT-2007 05:09:15; Bright; 34.5; 174; 52Psi UMa ; 3.00; 4400;occ; 69; 0;29546
5;-1387.4; 25-OCT-2007 05:16:18; Bright; 35.0; 96; 68Del Leo ; 2.56; 9300;occ; 70; 0;29546
6; -209.7; 25-OCT-2007 05:35:55; Dark ; 42.0; 113; Mu Vel ; 2.69; 5000;occ; 84; 0;29546
7; -103.0; 25-OCT-2007 05:37:42; Dark ; 44.0; 65; Lam Vel ; 2.20; 4400;occ; 88; 0;29546

```

```

8; -21.3; 25-OCT-2007 05:39:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29546
9; 69.6; 25-OCT-2007 05:40:35; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;29547
10; 176.8; 25-OCT-2007 05:42:22; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;29547
11; 838.0; 25-OCT-2007 05:53:23; Dark ; 36.5; 143; Alp Hyi ; 2.86; 7200;occ; 73; 0;29547
12; 922.9; 25-OCT-2007 05:54:48; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;29547
13; 1607.1; 25-OCT-2007 06:06:12; Dark ; 43.0; 52; 16Bet Cet ; 2.04; 4500;occ; 86; 0;29547
14; 2176.1; 25-OCT-2007 06:15:41; Bright; 35.5; 140; 88Gam Peg ; 2.83; 26000;occ; 71; 0;29547
15; 2409.4; 25-OCT-2007 06:19:34; Bright; 35.0; 58; 21Alp And ; 2.07; 11000;occ; 70; 0;29547
16; 2524.4; 25-OCT-2007 06:21:29; Bright; 37.0; 53; 43Bet And ; 2.05; 3300;occ; 74; 0;29547
17; 2870.3; 25-OCT-2007 06:27:15; Bright; 37.0; 68; 18Alp Cas ; 2.22; 4500;occ; 74; 0;29547
18; 2946.7; 25-OCT-2007 06:28:32; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;29547
19; 3424.7; 25-OCT-2007 06:36:30; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29547
20; 3634.2; 25-OCT-2007 06:39:59; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;29547
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071025_210032_000037412062_00444_29556_4611.N1
1; 943.7; 25-OCT-2007 21:00:32; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 38;29556
2; 1608.3; 25-OCT-2007 21:11:37; Dark ; 40.5; 52; 16Bet Cet ; 2.04; 4500;occ; 81; 0;29556
3; 2177.4; 25-OCT-2007 21:21:06; Bright; 35.5; 140; 88Gam Peg ; 2.83; 26000;occ; 71; 0;29556
4; 2410.3; 25-OCT-2007 21:24:59; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;29556
5; 2522.9; 25-OCT-2007 21:26:51; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;29556
6; 2869.7; 25-OCT-2007 21:32:38; Bright; 34.5; 68; 18Alp Cas ; 2.22; 4500;occ; 69; 0;29556
7; 2945.5; 25-OCT-2007 21:33:54; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;29556
8; 3424.5; 25-OCT-2007 21:41:53; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29556
9; 3635.8; 25-OCT-2007 21:45:24; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;29556
10; 3918.3; 25-OCT-2007 21:50:07; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;29556
11; 4013.5; 25-OCT-2007 21:51:42; Bright; 54.0; 82; 48Bet UMa ; 2.37; 10600;occ; 108; 0;29556
12; 4226.8; 25-OCT-2007 21:55:15; Bright; 47.5; 174; 52Psi UMa ; 3.00; 4400;occ; 95; 0;29556
13; 4650.5; 25-OCT-2007 22:02:19; Bright; 34.5; 96; 68Del Leo ; 2.56; 9300;occ; 69; 0;29556
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071025_222158_000048922062_00444_29556_4612.N1
1; -206.5; 25-OCT-2007 22:21:58; Dark ; 39.0; 113; Mu Vel ; 2.69; 5000;occ; 78; 0;29556
2; -95.6; 25-OCT-2007 22:23:49; Dark ; 56.5; 65; Lam Vel ; 2.20; 4400;occ; 113; 0;29556
3; -14.6; 25-OCT-2007 22:25:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29556
4; 75.6; 25-OCT-2007 22:26:40; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;29557
5; 179.7; 25-OCT-2007 22:28:24; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;29557
6; 840.2; 25-OCT-2007 22:39:25; Dark ; 36.0; 143; Alp Hyi ; 2.86; 7200;occ; 72; 0;29557
7; 925.0; 25-OCT-2007 22:40:49; Dark ; 41.0; 9; Alp Eri ; 0.45; 24000;occ; 82; 0;29557
8; 1608.4; 25-OCT-2007 22:52:13; Dark ; 41.5; 52; 16Bet Cet ; 2.04; 4500;occ; 83; 0;29557
9; 2177.4; 25-OCT-2007 23:01:42; Bright; 35.5; 140; 88Gam Peg ; 2.83; 26000;occ; 71; 0;29557
10; 2410.3; 25-OCT-2007 23:05:35; Bright; 35.0; 58; 21Alp And ; 2.07; 11000;occ; 70; 0;29557
11; 2522.8; 25-OCT-2007 23:07:27; Bright; 39.0; 53; 43Bet And ; 2.05; 3300;occ; 78; 0;29557
12; 2869.6; 25-OCT-2007 23:13:14; Bright; 36.5; 68; 18Alp Cas ; 2.22; 4500;occ; 73; 0;29557
13; 2945.5; 25-OCT-2007 23:14:30; Bright; 36.0; 76; 27Gam Cas ; 2.30; 30000;occ; 72; 0;29557
14; 3424.6; 25-OCT-2007 23:22:29; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;29557
15; 3636.0; 25-OCT-2007 23:26:00; Bright; 33.0; 60; 7Bet UMi ; 2.08; 3950;occ; 66; 0;29557
16; 3918.2; 25-OCT-2007 23:30:42; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;29557
17; 4013.6; 25-OCT-2007 23:32:18; Bright; 38.5; 82; 48Bet UMa ; 2.37; 10600;occ; 77; 0;29557
18; 4226.8; 25-OCT-2007 23:35:51; Bright; 54.0; 174; 52Psi UMa ; 3.00; 4400;occ; 108; 0;29557
19; 4650.8; 25-OCT-2007 23:42:55; Bright; 35.0; 96; 68Del Leo ; 2.56; 9300;occ; 70; 0;29557
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071025_124836_000053972062_00439_29551_5894.N1
1; 1607.7; 25-OCT-2007 12:48:36; Dark ; 43.5; 52; 16Bet Cet ; 2.04; 4500;occ; 87; 0;29551
2; 2176.7; 25-OCT-2007 12:58:05; Bright; 35.0; 140; 88Gam Peg ; 2.83; 26000;occ; 70; 0;29551
3; 2409.8; 25-OCT-2007 13:01:58; Bright; 35.5; 58; 21Alp And ; 2.07; 11000;occ; 71; 0;29551
4; 2523.8; 25-OCT-2007 13:03:52; Bright; 37.5; 53; 43Bet And ; 2.05; 3300;occ; 75; 0;29551
5; 2870.1; 25-OCT-2007 13:09:39; Bright; 36.0; 68; 18Alp Cas ; 2.22; 4500;occ; 72; 0;29551
6; 2946.2; 25-OCT-2007 13:10:55; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 15;29551
7; 3424.7; 25-OCT-2007 13:18:53; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;29551
8; 3634.9; 25-OCT-2007 13:22:24; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;29551
9; 3918.4; 25-OCT-2007 13:27:07; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;29551
10; 4013.9; 25-OCT-2007 13:28:43; Bright; 36.5; 82; 48Bet UMa ; 2.37; 10600;occ; 73; 0;29551
11; 4226.6; 25-OCT-2007 13:32:15; Bright; 54.0; 174; 52Psi UMa ; 3.00; 4400;occ; 108; 0;29551
12; 4649.8; 25-OCT-2007 13:39:18; Bright; 40.5; 96; 68Del Leo ; 2.56; 9300;occ; 81; 0;29551
13; 5827.8; 25-OCT-2007 13:58:56; Dark ; 38.5; 113; Mu Vel ; 2.69; 5000;occ; 77; 0;29551
14; 5936.6; 25-OCT-2007 14:00:45; Dark ; 50.0; 65; Lam Vel ; 2.20; 4400;occ; 100; 0;29551
15; 6108.5; 25-OCT-2007 14:03:37; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;29551
16; 6214.2; 25-OCT-2007 14:05:23; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;29551
17; 6875.3; 25-OCT-2007 14:16:24; Dark ; 36.0; 143; Alp Hyi ; 2.86; 7200;occ; 72; 0;29551
18; 6959.8; 25-OCT-2007 14:17:48; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;29551
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071025_142912_000053992062_00440_29552_9204.N1
1; 1607.8; 25-OCT-2007 14:29:12; Dark ; 43.5; 52; 16Bet Cet ; 2.04; 4500;occ; 87; 0;29552

```

```

2; 2176.9; 25-OCT-2007 14:38:41; Bright; 34.5; 140; 88Gam Peg ; 2.83; 26000;occ; 69; 0;29552
3; 2409.9; 25-OCT-2007 14:42:34; Bright; 35.0; 58; 21Alp And ; 2.07; 11000;occ; 70; 0;29552
4; 2523.7; 25-OCT-2007 14:44:28; Bright; 38.0; 53; 43Bet And ; 2.05; 3300;occ; 76; 0;29552
5; 2870.1; 25-OCT-2007 14:50:15; Bright; 36.5; 68; 18Alp Cas ; 2.22; 4500;occ; 73; 0;29552
6; 2946.2; 25-OCT-2007 14:51:31; Bright; 35.5; 76; 27Gam Cas ; 2.30; 30000;occ; 71; 0;29552
7; 3424.8; 25-OCT-2007 14:59:29; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;29552
8; 3635.2; 25-OCT-2007 15:03:00; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;29552
9; 3918.8; 25-OCT-2007 15:07:43; Bright; 36.5; 36; 50Alp UMa ; 1.80; 6300;occ; 73; 0;29552
10; 4013.8; 25-OCT-2007 15:09:18; Bright; 36.5; 82; 48Bet UMa ; 2.37; 10600;occ; 73; 0;29552
11; 4226.8; 25-OCT-2007 15:12:51; Bright; 36.5; 174; 52Psi UMa ; 3.00; 4400;occ; 73; 0;29552
12; 4650.1; 25-OCT-2007 15:19:55; Bright; 35.0; 96; 68Del Leo ; 2.56; 9300;occ; 70; 0;29552
13; 5828.1; 25-OCT-2007 15:39:33; Dark ; 38.5; 113; Mu Vel ; 2.69; 5000;occ; 77; 0;29552
14; 5937.4; 25-OCT-2007 15:41:22; Dark ; 55.0; 65; Lam Vel ; 2.20; 4400;occ; 110; 0;29552
15; 6018.7; 25-OCT-2007 15:42:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29552
16; 6109.1; 25-OCT-2007 15:44:14; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;29552
17; 6214.5; 25-OCT-2007 15:45:59; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;29552
18; 6875.4; 25-OCT-2007 15:57:00; Dark ; 36.0; 143; Alp Hyi ; 2.86; 7200;occ; 72; 0;29552
19; 6960.1; 25-OCT-2007 15:58:25; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;29552
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071025_160948_000053922062_00441_29553_9205.N1
1; 1607.8; 25-OCT-2007 16:09:48; Dark ; 40.5; 52; 16Bet Cet ; 2.04; 4500;occ; 81; 0;29553
2; 2176.8; 25-OCT-2007 16:19:17; Bright; 35.0; 140; 88Gam Peg ; 2.83; 26000;occ; 70; 0;29553
3; 2409.9; 25-OCT-2007 16:23:10; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;29553
4; 2523.4; 25-OCT-2007 16:25:04; Bright; 38.5; 53; 43Bet And ; 2.05; 3300;occ; 77; 0;29553
5; 2870.0; 25-OCT-2007 16:30:50; Bright; 37.0; 68; 18Alp Cas ; 2.22; 4500;occ; 74; 0;29553
6; 2946.0; 25-OCT-2007 16:32:06; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;29553
7; 3424.7; 25-OCT-2007 16:40:05; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29553
8; 3635.3; 25-OCT-2007 16:43:36; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;29553
9; 3918.4; 25-OCT-2007 16:48:19; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;29553
10; 4013.7; 25-OCT-2007 16:49:54; Bright; 36.0; 82; 48Bet UMa ; 2.37; 10600;occ; 72; 0;29553
11; 4226.7; 25-OCT-2007 16:53:27; Bright; 37.5; 174; 52Psi UMa ; 3.00; 4400;occ; 75; 0;29553
12; 4650.3; 25-OCT-2007 17:00:31; Bright; 36.0; 96; 68Del Leo ; 2.56; 9300;occ; 72; 0;29553
13; 5828.5; 25-OCT-2007 17:20:09; Dark ; 41.0; 113; Mu Vel ; 2.69; 5000;occ; 82; 0;29553
14; 5938.2; 25-OCT-2007 17:21:59; Dark ; 53.5; 65; Lam Vel ; 2.20; 4400;occ; 107; 0;29553
15; 6019.4; 25-OCT-2007 17:23:20; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;29553
16; 6109.8; 25-OCT-2007 17:24:50; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;29553
17; 6214.8; 25-OCT-2007 17:26:35; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;29553
18; 6875.7; 25-OCT-2007 17:37:36; Dark ; 37.0; 143; Alp Hyi ; 2.86; 7200;occ; 74; 0;29553
19; 6960.4; 25-OCT-2007 17:39:01; Dark ; 39.5; 9; Alp Eri ; 0.45; 24000;occ; 79; 0;29553
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071025_175025_000053932062_00442_29554_9206.N1
1; 1608.0; 25-OCT-2007 17:50:25; Dark ; 40.5; 52; 16Bet Cet ; 2.04; 4500;occ; 81; 0;29554
2; 2177.1; 25-OCT-2007 17:59:54; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;29554
3; 2410.2; 25-OCT-2007 18:03:47; Bright; 35.5; 58; 21Alp And ; 2.07; 11000;occ; 71; 0;29554
4; 2523.3; 25-OCT-2007 18:05:40; Bright; 40.0; 53; 43Bet And ; 2.05; 3300;occ; 80; 0;29554
5; 2869.8; 25-OCT-2007 18:11:26; Bright; 36.5; 68; 18Alp Cas ; 2.22; 4500;occ; 73; 0;29554
6; 2945.8; 25-OCT-2007 18:12:42; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;29554
7; 3424.6; 25-OCT-2007 18:20:41; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29554
8; 3635.4; 25-OCT-2007 18:24:12; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;29554
9; 3918.3; 25-OCT-2007 18:28:55; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;29554
10; 4013.7; 25-OCT-2007 18:30:30; Bright; 35.0; 82; 48Bet UMa ; 2.37; 10600;occ; 70; 0;29554
11; 4226.8; 25-OCT-2007 18:34:03; Bright; 54.0; 174; 52Psi UMa ; 3.00; 4400;occ; 108; 0;29554
12; 4650.3; 25-OCT-2007 18:41:07; Bright; 35.5; 96; 68Del Leo ; 2.56; 9300;occ; 71; 0;29554
13; 5828.7; 25-OCT-2007 19:00:45; Dark ; 38.0; 113; Mu Vel ; 2.69; 5000;occ; 76; 0;29554
14; 5938.9; 25-OCT-2007 19:02:35; Dark ; 53.0; 65; Lam Vel ; 2.20; 4400;occ; 106; 0;29554
15; 6020.1; 25-OCT-2007 19:03:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29554
16; 6110.3; 25-OCT-2007 19:05:27; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;29554
17; 6215.0; 25-OCT-2007 19:07:11; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;29554
18; 6875.8; 25-OCT-2007 19:18:12; Dark ; 37.0; 143; Alp Hyi ; 2.86; 7200;occ; 74; 0;29554
19; 6960.4; 25-OCT-2007 19:19:37; Dark ; 41.0; 9; Alp Eri ; 0.45; 24000;occ; 82; 0;29554
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071025_191943_000060722062_00443_29555_9207.N1
1; 930.4; 25-OCT-2007 19:19:43; Dark ; 41.5; 9; Alp Eri ; 0.45; 24000;occ; 83; 12;29555
2; 1608.1; 25-OCT-2007 19:31:01; Dark ; 41.0; 52; 16Bet Cet ; 2.04; 4500;occ; 82; 0;29555
3; 2177.1; 25-OCT-2007 19:40:30; Bright; 34.5; 140; 88Gam Peg ; 2.83; 26000;occ; 69; 0;29555
4; 2410.2; 25-OCT-2007 19:44:23; Bright; 36.5; 58; 21Alp And ; 2.07; 11000;occ; 73; 0;29555
5; 2523.1; 25-OCT-2007 19:46:16; Bright; 36.5; 53; 43Bet And ; 2.05; 3300;occ; 73; 0;29555
6; 2869.7; 25-OCT-2007 19:52:02; Bright; 36.5; 68; 18Alp Cas ; 2.22; 4500;occ; 73; 0;29555
7; 2945.7; 25-OCT-2007 19:53:18; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;29555
8; 3424.6; 25-OCT-2007 20:01:17; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;29555
9; 3635.6; 25-OCT-2007 20:04:48; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;29555

```



10; 3918.2; 25-OCT-2007 20:09:31; Bright; 39.0; 36; 50Alp UMA ; 1.80; 6300;occ; 78; 0;29555  
 11; 4013.7; 25-OCT-2007 20:11:06; Bright; 36.5; 82; 48Bet UMA ; 2.37; 10600;occ; 73; 0;29555  
 12; 4226.7; 25-OCT-2007 20:14:39; Bright; 54.0; 174; 52Psi UMA ; 3.00; 4400;occ; 108; 0;29555  
 13; 4650.6; 25-OCT-2007 20:21:43; Bright; 43.0; 96; 68Del Leo ; 2.56; 9300;occ; 86; 0;29555  
 14; 5829.1; 25-OCT-2007 20:41:22; Dark ; 40.5; 113; Mu Vel ; 2.69; 5000;occ; 81; 0;29555  
 15; 5939.6; 25-OCT-2007 20:43:12; Dark ; 44.0; 65; Lam Vel ; 2.20; 4400;occ; 88; 0;29555  
 16; 6020.7; 25-OCT-2007 20:44:33; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;29555  
 17; 6110.9; 25-OCT-2007 20:46:03; Dark ; 38.5; 46; Del Vel ; 1.95; 10600;occ; 77; 0;29555  
 18; 6215.2; 25-OCT-2007 20:47:48; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;29555  
 19; 6876.0; 25-OCT-2007 20:58:48; Dark ; 36.0; 143; Alp Hyi ; 2.86; 7200;occ; 72; 0;29555  
 20; 6960.6; 25-OCT-2007 21:00:13; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;29555

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20071026\_000425\_000047792062\_00445\_29557\_4613.N1

1; -94.9; 26-OCT-2007 00:04:25; Dark ; 46.5; 65; Lam Vel ; 2.20; 4400;occ; 93; 0;29557  
 2; -13.9; 26-OCT-2007 00:05:46; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;29557  
 3; 76.1; 26-OCT-2007 00:07:16; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;29558  
 4; 179.9; 26-OCT-2007 00:09:00; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;29558  
 5; 840.5; 26-OCT-2007 00:20:01; Dark ; 38.0; 143; Alp Hyi ; 2.86; 7200;occ; 76; 0;29558  
 6; 925.1; 26-OCT-2007 00:21:25; Dark ; 38.5; 9; Alp Eri ; 0.45; 24000;occ; 77; 0;29558  
 7; 1608.6; 26-OCT-2007 00:32:49; Dark ; 43.0; 52; 16Bet Cet ; 2.04; 4500;occ; 86; 0;29558  
 8; 2177.6; 26-OCT-2007 00:42:18; Bright; 35.5; 140; 88Gam Peg ; 2.83; 26000;occ; 71; 0;29558  
 9; 2410.5; 26-OCT-2007 00:46:11; Bright; 35.5; 58; 21Alp And ; 2.07; 11000;occ; 71; 0;29558  
 10; 2522.6; 26-OCT-2007 00:48:03; Bright; 39.0; 53; 43Bet And ; 2.05; 3300;occ; 78; 0;29558  
 11; 2869.5; 26-OCT-2007 00:53:50; Bright; 37.0; 68; 18Alp Cas ; 2.22; 4500;occ; 74; 0;29558  
 12; 2945.3; 26-OCT-2007 00:55:05; Bright; 33.5; 76; 27Gam Cas ; 2.30; 30000;occ; 67; 0;29558  
 13; 3424.5; 26-OCT-2007 01:03:05; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;29558  
 14; 3636.2; 26-OCT-2007 01:06:36; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;29558  
 15; 3918.1; 26-OCT-2007 01:11:18; Bright; 36.5; 36; 50Alp UMA ; 1.80; 6300;occ; 73; 0;29558  
 16; 4013.7; 26-OCT-2007 01:12:54; Bright; 46.0; 82; 48Bet UMA ; 2.37; 10600;occ; 92; 0;29558  
 17; 4226.8; 26-OCT-2007 01:16:27; Bright; 36.5; 174; 52Psi UMA ; 3.00; 4400;occ; 73; 0;29558  
 18; 4651.2; 26-OCT-2007 01:23:31; Bright; 33.5; 96; 68Del Leo ; 2.56; 9300;occ; 67; 0;29558

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20071026\_014310\_000036652062\_00446\_29558\_4614.N1

1; -206.0; 26-OCT-2007 01:43:10; Dark ; 39.0; 113; Mu Vel ; 2.69; 5000;occ; 78; 0;29558  
 2; -94.1; 26-OCT-2007 01:45:02; Dark ; 47.5; 65; Lam Vel ; 2.20; 4400;occ; 95; 0;29558  
 3; -13.2; 26-OCT-2007 01:46:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29558  
 4; 76.8; 26-OCT-2007 01:47:53; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;29559  
 5; 180.2; 26-OCT-2007 01:49:36; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;29559  
 6; 840.8; 26-OCT-2007 02:00:37; Dark ; 36.5; 143; Alp Hyi ; 2.86; 7200;occ; 73; 0;29559  
 7; 925.3; 26-OCT-2007 02:02:01; Dark ; 37.5; 9; Alp Eri ; 0.45; 24000;occ; 75; 0;29559  
 8; 1608.7; 26-OCT-2007 02:13:25; Dark ; 44.5; 52; 16Bet Cet ; 2.04; 4500;occ; 89; 0;29559  
 9; 2177.8; 26-OCT-2007 02:22:54; Bright; 35.0; 140; 88Gam Peg ; 2.83; 26000;occ; 70; 0;29559  
 10; 2410.6; 26-OCT-2007 02:26:47; Bright; 36.5; 58; 21Alp And ; 2.07; 11000;occ; 73; 0;29559  
 11; 2522.6; 26-OCT-2007 02:28:39; Bright; 37.5; 53; 43Bet And ; 2.05; 3300;occ; 75; 0;29559  
 12; 2869.5; 26-OCT-2007 02:34:25; Bright; 36.0; 68; 18Alp Cas ; 2.22; 4500;occ; 72; 0;29559  
 13; 2945.3; 26-OCT-2007 02:35:41; Bright; 36.0; 76; 27Gam Cas ; 2.30; 30000;occ; 72; 0;29559  
 14; 3424.5; 26-OCT-2007 02:43:40; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;29559

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20071026\_024712\_000060712062\_00447\_29559\_4615.N1

1;-2399.5; 26-OCT-2007 02:47:12; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;29559  
 2;-2117.9; 26-OCT-2007 02:51:54; Bright; 37.5; 36; 50Alp UMA ; 1.80; 6300;occ; 75; 0;29559  
 3;-2022.5; 26-OCT-2007 02:53:29; Bright; 37.0; 82; 48Bet UMA ; 2.37; 10600;occ; 74; 0;29559  
 4;-1809.1; 26-OCT-2007 02:57:03; Bright; 54.0; 174; 52Psi UMA ; 3.00; 4400;occ; 108; 0;29559  
 5;-1384.5; 26-OCT-2007 03:04:07; Bright; 35.0; 96; 68Del Leo ; 2.56; 9300;occ; 70; 0;29559  
 6; -205.5; 26-OCT-2007 03:23:46; Dark ; 37.5; 113; Mu Vel ; 2.69; 5000;occ; 75; 0;29559  
 7; -93.2; 26-OCT-2007 03:25:39; Dark ; 52.0; 65; Lam Vel ; 2.20; 4400;occ; 104; 0;29559  
 8; -12.5; 26-OCT-2007 03:26:59; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;29559  
 9; 87.0; 26-OCT-2007 03:28:39; Dark ; 36.0; 159; Ups Car ; 2.92; 7200;occ; 72; 0;29560  
 10; 180.6; 26-OCT-2007 03:30:13; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;29560  
 11; 841.1; 26-OCT-2007 03:41:13; Dark ; 36.5; 143; Alp Hyi ; 2.86; 7200;occ; 73; 0;29560  
 12; 925.7; 26-OCT-2007 03:42:38; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;29560  
 13; 1108.4; 26-OCT-2007 03:45:40; Dark ; 25.0; 157; The1Eri ; 2.91; 9300;occ; 50; 0;29560  
 14; 1609.0; 26-OCT-2007 03:54:01; Dark ; 43.5; 52; 16Bet Cet ; 2.04; 4500;occ; 87; 0;29560  
 15; 2178.1; 26-OCT-2007 04:03:30; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;29560  
 16; 2410.9; 26-OCT-2007 04:07:23; Bright; 35.5; 58; 21Alp And ; 2.07; 11000;occ; 71; 0;29560  
 17; 2522.5; 26-OCT-2007 04:09:14; Bright; 36.0; 53; 43Bet And ; 2.05; 3300;occ; 72; 0;29560  
 18; 2869.6; 26-OCT-2007 04:15:02; Bright; 37.0; 68; 18Alp Cas ; 2.22; 4500;occ; 74; 0;29560  
 19; 2945.3; 26-OCT-2007 04:16:17; Bright; 35.5; 76; 27Gam Cas ; 2.30; 30000;occ; 71; 0;29560  
 20; 3424.7; 26-OCT-2007 04:24:17; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;29560  
 21; 3636.8; 26-OCT-2007 04:27:49; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;29560

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20071026\_042817\_000060452062\_00448\_29560\_4616.N1

```

1;-2371.3; 26-OCT-2007 04:28:17; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 56;29560
2;-2117.8; 26-OCT-2007 04:32:30; Bright; 37.5; 36; 50Alp UMA ; 1.80; 6300;occ; 75; 0;29560
3;-2022.7; 26-OCT-2007 04:34:05; Bright; 49.5; 82; 48Bet UMA ; 2.37; 10600;occ; 99; 0;29560
4;-1809.1; 26-OCT-2007 04:37:39; Bright; 37.5; 174; 52Psi UMA ; 3.00; 4400;occ; 75; 0;29560
5;-1384.2; 26-OCT-2007 04:44:44; Bright; 35.5; 96; 68Del Leo ; 2.56; 9300;occ; 71; 0;29560
6; -205.2; 26-OCT-2007 05:04:23; Dark ; 38.5; 113; Mu Vel ; 2.69; 5000;occ; 77; 0;29560
7; -92.5; 26-OCT-2007 05:06:15; Dark ; 43.0; 65; Lam Vel ; 2.20; 4400;occ; 86; 0;29560
8; -11.8; 26-OCT-2007 05:07:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29560
9; 87.2; 26-OCT-2007 05:09:15; Dark ; 37.0; 159; Ups Car ; 2.92; 7200;occ; 74; 0;29561
10; 180.9; 26-OCT-2007 05:10:49; Dark ; 47.0; 29; Bet Car ; 1.67; 10200;occ; 94; 0;29561
11; 841.5; 26-OCT-2007 05:21:49; Dark ; 35.5; 143; Alp Hyi ; 2.86; 7200;occ; 71; 0;29561
12; 925.8; 26-OCT-2007 05:23:14; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;29561
13; 1108.7; 26-OCT-2007 05:26:17; Dark ; 25.0; 157; The1Eri ; 2.91; 9300;occ; 50; 0;29561
14; 1609.2; 26-OCT-2007 05:34:37; Dark ; 44.5; 52; 16Bet Cet ; 2.04; 4500;occ; 89; 0;29561
15; 2178.2; 26-OCT-2007 05:44:06; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;29561
16; 2411.0; 26-OCT-2007 05:47:59; Bright; 34.5; 58; 21Alp And ; 2.07; 11000;occ; 69; 0;29561
17; 2522.4; 26-OCT-2007 05:49:50; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;29561
18; 2869.5; 26-OCT-2007 05:55:37; Bright; 37.5; 68; 18Alp Cas ; 2.22; 4500;occ; 75; 0;29561
19; 2945.2; 26-OCT-2007 05:56:53; Bright; 35.5; 76; 27Gam Cas ; 2.30; 30000;occ; 71; 0;29561
20; 3424.6; 26-OCT-2007 06:04:53; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;29561
21; 3636.9; 26-OCT-2007 06:08:25; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;29561
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071026_061306_000037682062_00449_29561_9208.N1
1;-2117.9; 26-OCT-2007 06:13:06; Bright; 38.5; 36; 50Alp UMA ; 1.80; 6300;occ; 77; 0;29561
2;-2022.6; 26-OCT-2007 06:14:41; Bright; 54.0; 82; 48Bet UMA ; 2.37; 10600;occ; 108; 0;29561
3;-1809.1; 26-OCT-2007 06:18:15; Bright; 35.5; 174; 52Psi UMA ; 3.00; 4400;occ; 71; 0;29561
4;-1384.1; 26-OCT-2007 06:25:20; Bright; 35.5; 96; 68Del Leo ; 2.56; 9300;occ; 71; 0;29561
5; -204.8; 26-OCT-2007 06:44:59; Dark ; 39.5; 113; Mu Vel ; 2.69; 5000;occ; 79; 0;29561
6; -91.7; 26-OCT-2007 06:46:52; Dark ; 46.0; 65; Lam Vel ; 2.20; 4400;occ; 92; 0;29561
7; -11.2; 26-OCT-2007 06:48:13; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;29561
8; 87.5; 26-OCT-2007 06:49:51; Dark ; 37.5; 159; Ups Car ; 2.92; 7200;occ; 75; 0;29562
9; 181.2; 26-OCT-2007 06:51:25; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;29562
10; 841.6; 26-OCT-2007 07:02:26; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;29562
11; 926.0; 26-OCT-2007 07:03:50; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;29562
12; 1109.0; 26-OCT-2007 07:06:53; Dark ; 30.0; 157; The1Eri ; 2.91; 9300;occ; 60; 0;29562
13; 1609.4; 26-OCT-2007 07:15:13; Dark ; 41.5; 52; 16Bet Cet ; 2.04; 4500;occ; 83; 0;29562
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071026_071552_000060372062_00450_29562_9209.N1
1; 1648.4; 26-OCT-2007 07:15:52; Dark ; 42.0; 52; 16Bet Cet ; 2.04; 4500;occ; 84; 78;29562
2; 2178.2; 26-OCT-2007 07:24:42; Bright; 34.5; 140; 88Gam Peg ; 2.83; 26000;occ; 69; 0;29562
3; 2411.3; 26-OCT-2007 07:28:35; Bright; 34.5; 58; 21Alp And ; 2.07; 11000;occ; 69; 0;29562
4; 2522.2; 26-OCT-2007 07:30:26; Bright; 36.5; 53; 43Bet And ; 2.05; 3300;occ; 73; 0;29562
5; 2869.4; 26-OCT-2007 07:36:13; Bright; 37.0; 68; 18Alp Cas ; 2.22; 4500;occ; 74; 0;29562
6; 2945.1; 26-OCT-2007 07:37:29; Bright; 35.5; 76; 27Gam Cas ; 2.30; 30000;occ; 71; 0;29562
7; 3424.6; 26-OCT-2007 07:45:29; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;29562
8; 3637.1; 26-OCT-2007 07:49:01; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;29562
9; 3918.1; 26-OCT-2007 07:53:42; Bright; 38.5; 36; 50Alp UMA ; 1.80; 6300;occ; 77; 0;29562
10; 4013.6; 26-OCT-2007 07:55:18; Bright; 37.0; 82; 48Bet UMA ; 2.37; 10600;occ; 74; 0;29562
11; 4227.0; 26-OCT-2007 07:58:51; Bright; 36.0; 174; 52Psi UMA ; 3.00; 4400;occ; 72; 0;29562
12; 4652.2; 26-OCT-2007 08:05:56; Bright; 35.0; 96; 68Del Leo ; 2.56; 9300;occ; 70; 0;29562
13; 5831.5; 26-OCT-2007 08:25:35; Dark ; 39.0; 113; Mu Vel ; 2.69; 5000;occ; 78; 0;29562
14; 5945.0; 26-OCT-2007 08:27:29; Dark ; 40.0; 65; Lam Vel ; 2.20; 4400;occ; 80; 0;29562
15; 6025.5; 26-OCT-2007 08:28:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29562
16; 6123.8; 26-OCT-2007 08:30:28; Dark ; 37.0; 159; Ups Car ; 2.92; 7200;occ; 74; 0;29562
17; 6217.4; 26-OCT-2007 08:32:01; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;29562
18; 6877.7; 26-OCT-2007 08:43:02; Dark ; 36.5; 143; Alp Hyi ; 2.86; 7200;occ; 73; 0;29562
19; 6962.2; 26-OCT-2007 08:44:26; Dark ; 38.5; 9; Alp Eri ; 0.45; 24000;occ; 77; 0;29562
20; 7145.5; 26-OCT-2007 08:47:29; Dark ; 30.0; 157; The1Eri ; 2.91; 9300;occ; 60; 0;29562
21; 7645.4; 26-OCT-2007 08:55:49; Dark ; 40.5; 52; 16Bet Cet ; 2.04; 4500;occ; 81; 0;29562
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071026_090518_000055092062_00451_29563_9210.N1
1; 2178.2; 26-OCT-2007 09:05:18; Bright; 35.5; 140; 88Gam Peg ; 2.83; 26000;occ; 71; 0;29563
2; 2411.3; 26-OCT-2007 09:09:11; Bright; 35.0; 58; 21Alp And ; 2.07; 11000;occ; 70; 0;29563
3; 2522.1; 26-OCT-2007 09:11:02; Bright; 37.0; 53; 43Bet And ; 2.05; 3300;occ; 74; 0;29563
4; 2869.3; 26-OCT-2007 09:16:49; Bright; 35.5; 68; 18Alp Cas ; 2.22; 4500;occ; 71; 0;29563
5; 2945.0; 26-OCT-2007 09:18:05; Bright; 35.5; 76; 27Gam Cas ; 2.30; 30000;occ; 71; 0;29563
6; 3424.6; 26-OCT-2007 09:26:04; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;29563
7; 3637.3; 26-OCT-2007 09:29:37; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;29563
8; 3918.0; 26-OCT-2007 09:34:18; Bright; 38.5; 36; 50Alp UMA ; 1.80; 6300;occ; 77; 0;29563
9; 4013.4; 26-OCT-2007 09:35:53; Bright; 37.5; 82; 48Bet UMA ; 2.37; 10600;occ; 75; 0;29563
10; 4227.1; 26-OCT-2007 09:39:27; Bright; 35.0; 174; 52Psi UMA ; 3.00; 4400;occ; 70; 0;29563

```

11; 4652.4; 26-OCT-2007 09:46:32; Bright; 36.0; 96; 68Del Leo ; 2.56; 9300;occ; 72; 0;29563  
 12; 5831.7; 26-OCT-2007 10:06:12; Dark ; 40.0; 113; Mu Vel ; 2.69; 5000;occ; 80; 0;29563  
 13; 5945.7; 26-OCT-2007 10:08:06; Dark ; 40.0; 65; Lam Vel ; 2.20; 4400;occ; 80; 0;29563  
 14; 6026.1; 26-OCT-2007 10:09:26; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;29563  
 15; 6115.8; 26-OCT-2007 10:10:56; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;29563  
 16; 6217.7; 26-OCT-2007 10:12:38; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;29563  
 17; 6877.9; 26-OCT-2007 10:23:38; Dark ; 37.0; 143; Alp Hyi ; 2.86; 7200;occ; 74; 0;29563  
 18; 6962.4; 26-OCT-2007 10:25:02; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;29563  
 19; 7145.6; 26-OCT-2007 10:28:06; Dark ; 36.0; 157; The1Eri ; 2.91; 9300;occ; 72; 0;29563  
 20; 7645.5; 26-OCT-2007 10:36:25; Dark ; 42.5; 52; 16Bet Cet ; 2.04; 4500;occ; 85; 0;29563

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20071026\_103646\_000060582062\_00452\_29564\_9211.N1

1; 1630.1; 26-OCT-2007 10:36:46; Dark ; 43.0; 52; 16Bet Cet ; 2.04; 4500;occ; 86; 41;29564  
 2; 2178.5; 26-OCT-2007 10:45:54; Bright; 35.5; 140; 88Gam Peg ; 2.83; 26000;occ; 71; 0;29564  
 3; 2411.4; 26-OCT-2007 10:49:47; Bright; 34.0; 58; 21Alp And ; 2.07; 11000;occ; 68; 0;29564  
 4; 2521.9; 26-OCT-2007 10:51:38; Bright; 38.5; 53; 43Bet And ; 2.05; 3300;occ; 77; 0;29564  
 5; 2869.2; 26-OCT-2007 10:57:25; Bright; 36.5; 68; 18Alp Cas ; 2.22; 4500;occ; 73; 0;29564  
 6; 2944.7; 26-OCT-2007 10:58:40; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;29564  
 7; 3424.5; 26-OCT-2007 11:06:40; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29564  
 8; 3637.4; 26-OCT-2007 11:10:13; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;29564  
 9; 3917.9; 26-OCT-2007 11:14:54; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;29564  
 10; 4013.4; 26-OCT-2007 11:16:29; Bright; 45.5; 82; 48Bet UMa ; 2.37; 10600;occ; 91; 0;29564  
 11; 4227.0; 26-OCT-2007 11:20:03; Bright; 42.0; 174; 52Psi UMa ; 3.00; 4400;occ; 84; 0;29564  
 12; 4652.6; 26-OCT-2007 11:27:08; Bright; 35.5; 96; 68Del Leo ; 2.56; 9300;occ; 71; 0;29564  
 13; 5832.0; 26-OCT-2007 11:46:48; Dark ; 41.0; 113; Mu Vel ; 2.69; 5000;occ; 82; 0;29564  
 14; 5946.5; 26-OCT-2007 11:48:42; Dark ; 34.0; 65; Lam Vel ; 2.20; 4400;occ; 68; 0;29564  
 15; 6026.8; 26-OCT-2007 11:50:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29564  
 16; 6116.4; 26-OCT-2007 11:51:32; Dark ; 39.0; 46; Del Vel ; 1.95; 10600;occ; 78; 0;29564  
 17; 6218.0; 26-OCT-2007 11:53:14; Dark ; 42.0; 29; Bet Car ; 1.67; 10200;occ; 84; 0;29564  
 18; 6878.2; 26-OCT-2007 12:04:14; Dark ; 37.5; 143; Alp Hyi ; 2.86; 7200;occ; 75; 0;29564  
 19; 6962.7; 26-OCT-2007 12:05:38; Dark ; 41.0; 9; Alp Eri ; 0.45; 24000;occ; 82; 0;29564  
 20; 7146.1; 26-OCT-2007 12:08:42; Dark ; 36.0; 157; The1Eri ; 2.91; 9300;occ; 72; 0;29564  
 21; 7645.7; 26-OCT-2007 12:17:01; Dark ; 42.5; 52; 16Bet Cet ; 2.04; 4500;occ; 85; 0;29564

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20071026\_121701\_000055752062\_00453\_29565\_9212.N1

1; 1609.8; 26-OCT-2007 12:17:01; Dark ; 43.0; 52; 16Bet Cet ; 2.04; 4500;occ; 86; 0;29565  
 2; 2178.6; 26-OCT-2007 12:26:30; Bright; 35.0; 140; 88Gam Peg ; 2.83; 26000;occ; 70; 0;29565  
 3; 2411.6; 26-OCT-2007 12:30:23; Bright; 35.5; 58; 21Alp And ; 2.07; 11000;occ; 71; 0;29565  
 4; 2521.8; 26-OCT-2007 12:32:13; Bright; 38.0; 53; 43Bet And ; 2.05; 3300;occ; 76; 0;29565  
 5; 2869.2; 26-OCT-2007 12:38:01; Bright; 37.0; 68; 18Alp Cas ; 2.22; 4500;occ; 74; 0;29565  
 6; 2944.6; 26-OCT-2007 12:39:16; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;29565  
 7; 3424.6; 26-OCT-2007 12:47:16; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;29565  
 8; 3637.7; 26-OCT-2007 12:50:49; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;29565  
 9; 3917.9; 26-OCT-2007 12:55:30; Bright; 37.0; 36; 50Alp UMa ; 1.80; 6300;occ; 74; 0;29565  
 10; 4013.3; 26-OCT-2007 12:57:05; Bright; 47.5; 82; 48Bet UMa ; 2.37; 10600;occ; 95; 0;29565  
 11; 4227.2; 26-OCT-2007 13:00:39; Bright; 55.0; 174; 52Psi UMa ; 3.00; 4400;occ; 110; 0;29565  
 12; 4652.8; 26-OCT-2007 13:07:44; Bright; 55.0; 96; 68Del Leo ; 2.56; 9300;occ; 110; 0;29565  
 13; 5832.4; 26-OCT-2007 13:27:24; Dark ; 40.0; 113; Mu Vel ; 2.69; 5000;occ; 80; 0;29565  
 14; 5947.3; 26-OCT-2007 13:29:19; Dark ; 34.0; 65; Lam Vel ; 2.20; 4400;occ; 68; 0;29565  
 15; 6027.5; 26-OCT-2007 13:30:39; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;29565  
 16; 6117.1; 26-OCT-2007 13:32:09; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;29565  
 17; 6218.3; 26-OCT-2007 13:33:50; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;29565  
 18; 6878.3; 26-OCT-2007 13:44:50; Dark ; 37.0; 143; Alp Hyi ; 2.86; 7200;occ; 74; 0;29565  
 19; 6962.8; 26-OCT-2007 13:46:14; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;29565  
 20; 7146.5; 26-OCT-2007 13:49:18; Dark ; 38.5; 157; The1Eri ; 2.91; 9300;occ; 77; 0;29565

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20071026\_135738\_000055762062\_00454\_29566\_9213.N1

1; 1610.1; 26-OCT-2007 13:57:38; Dark ; 43.5; 52; 16Bet Cet ; 2.04; 4500;occ; 87; 0;29566  
 2; 2178.8; 26-OCT-2007 14:07:06; Bright; 34.5; 140; 88Gam Peg ; 2.83; 26000;occ; 69; 0;29566  
 3; 2411.7; 26-OCT-2007 14:10:59; Bright; 36.5; 58; 21Alp And ; 2.07; 11000;occ; 73; 0;29566  
 4; 2521.7; 26-OCT-2007 14:12:49; Bright; 39.0; 53; 43Bet And ; 2.05; 3300;occ; 78; 0;29566  
 5; 2869.2; 26-OCT-2007 14:18:37; Bright; 36.0; 68; 18Alp Cas ; 2.22; 4500;occ; 72; 0;29566  
 6; 2944.6; 26-OCT-2007 14:19:52; Bright; 35.5; 76; 27Gam Cas ; 2.30; 30000;occ; 71; 0;29566  
 7; 3424.6; 26-OCT-2007 14:27:52; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;29566  
 8; 3638.0; 26-OCT-2007 14:31:25; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;29566  
 9; 3917.9; 26-OCT-2007 14:36:05; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;29566  
 10; 4013.2; 26-OCT-2007 14:37:41; Bright; 54.0; 82; 48Bet UMa ; 2.37; 10600;occ; 108; 0;29566  
 11; 4227.3; 26-OCT-2007 14:41:15; Bright; 55.0; 174; 52Psi UMa ; 3.00; 4400;occ; 110; 0;29566  
 12; 4653.2; 26-OCT-2007 14:48:21; Bright; 54.5; 96; 68Del Leo ; 2.56; 9300;occ; 109; 0;29566  
 13; 5832.8; 26-OCT-2007 15:08:00; Dark ; 38.0; 113; Mu Vel ; 2.69; 5000;occ; 76; 0;29566  
 14; 5948.1; 26-OCT-2007 15:09:56; Dark ; 28.0; 65; Lam Vel ; 2.20; 4400;occ; 56; 0;29566



```

15; 6028.2; 26-OCT-2007 15:11:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29566
16; 6117.7; 26-OCT-2007 15:12:45; Dark ; 50.0; 46; Del Vel ; 1.95; 10600;occ; 100; 0;29566
17; 6218.6; 26-OCT-2007 15:14:26; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;29566
18; 6878.7; 26-OCT-2007 15:25:26; Dark ; 36.5; 143; Alp Hyi ; 2.86; 7200;occ; 73; 0;29566
19; 6963.0; 26-OCT-2007 15:26:50; Dark ; 39.0; 9; Alp Eri ; 0.45; 24000;occ; 78; 0;29566
20; 7147.0; 26-OCT-2007 15:29:55; Dark ; 39.5; 157; The1Eri ; 2.91; 9300;occ; 79; 0;29566
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071026_153814_000055782062_00455_29567_9214.N1
 1; 1610.2; 26-OCT-2007 15:38:14; Dark ; 43.5; 52; 16Bet Cet ; 2.04; 4500;occ; 87; 0;29567
 2; 2179.0; 26-OCT-2007 15:47:42; Bright; 33.5; 140; 88Gam Peg ; 2.83; 26000;occ; 67; 0;29567
 3; 2411.9; 26-OCT-2007 15:51:35; Bright; 35.5; 58; 21Alp And ; 2.07; 11000;occ; 71; 0;29567
 4; 2521.5; 26-OCT-2007 15:53:25; Bright; 36.5; 53; 43Bet And ; 2.05; 3300;occ; 73; 0;29567
 5; 2869.2; 26-OCT-2007 15:59:13; Bright; 37.0; 68; 18Alp Cas ; 2.22; 4500;occ; 74; 0;29567
 6; 2944.5; 26-OCT-2007 16:00:28; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;29567
 7; 3424.6; 26-OCT-2007 16:08:28; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;29567
 8; 3638.0; 26-OCT-2007 16:12:01; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;29567
 9; 3917.9; 26-OCT-2007 16:16:41; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;29567
10; 4013.2; 26-OCT-2007 16:18:17; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;29567
11; 4227.5; 26-OCT-2007 16:21:51; Bright; 36.0; 174; 52Psi UMa ; 3.00; 4400;occ; 72; 0;29567
12; 4653.4; 26-OCT-2007 16:28:57; Bright; 35.5; 96; 68Del Leo ; 2.56; 9300;occ; 71; 0;29567
13; 5833.2; 26-OCT-2007 16:48:37; Dark ; 40.0; 113; Mu Vel ; 2.69; 5000;occ; 80; 0;29567
14; 5948.9; 26-OCT-2007 16:50:32; Dark ; 28.0; 65; Lam Vel ; 2.20; 4400;occ; 56; 0;29567
15; 6029.0; 26-OCT-2007 16:51:52; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;29567
16; 6118.4; 26-OCT-2007 16:53:22; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;29567
17; 6219.0; 26-OCT-2007 16:55:02; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;29567
18; 6879.0; 26-OCT-2007 17:06:02; Dark ; 36.0; 143; Alp Hyi ; 2.86; 7200;occ; 72; 0;29567
19; 6963.2; 26-OCT-2007 17:07:27; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;29567
20; 7147.4; 26-OCT-2007 17:10:31; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;29567
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071026_171850_000053942062_00456_29568_9215.N1
 1; 1610.3; 26-OCT-2007 17:18:50; Dark ; 40.5; 52; 16Bet Cet ; 2.04; 4500;occ; 81; 0;29568
 2; 2178.9; 26-OCT-2007 17:28:18; Bright; 35.5; 140; 88Gam Peg ; 2.83; 26000;occ; 71; 0;29568
 3; 2411.8; 26-OCT-2007 17:32:11; Bright; 34.5; 58; 21Alp And ; 2.07; 11000;occ; 69; 0;29568
 4; 2521.5; 26-OCT-2007 17:34:01; Bright; 38.5; 53; 43Bet And ; 2.05; 3300;occ; 77; 0;29568
 5; 2869.1; 26-OCT-2007 17:39:49; Bright; 36.5; 68; 18Alp Cas ; 2.22; 4500;occ; 73; 0;29568
 6; 2944.3; 26-OCT-2007 17:41:04; Bright; 36.0; 76; 27Gam Cas ; 2.30; 30000;occ; 72; 0;29568
 7; 3424.6; 26-OCT-2007 17:49:04; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29568
 8; 3638.3; 26-OCT-2007 17:52:38; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;29568
 9; 3917.9; 26-OCT-2007 17:57:17; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;29568
10; 4013.3; 26-OCT-2007 17:58:53; Bright; 35.0; 82; 48Bet UMa ; 2.37; 10600;occ; 70; 0;29568
11; 4227.5; 26-OCT-2007 18:02:27; Bright; 38.5; 174; 52Psi UMa ; 3.00; 4400;occ; 77; 0;29568
12; 4653.4; 26-OCT-2007 18:09:33; Bright; 39.0; 96; 68Del Leo ; 2.56; 9300;occ; 78; 0;29568
13; 5833.5; 26-OCT-2007 18:29:13; Dark ; 38.0; 113; Mu Vel ; 2.69; 5000;occ; 76; 0;29568
14; 6029.7; 26-OCT-2007 18:32:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29568
15; 6119.0; 26-OCT-2007 18:33:59; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;29568
16; 6219.3; 26-OCT-2007 18:35:39; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;29568
17; 6879.2; 26-OCT-2007 18:46:39; Dark ; 36.0; 143; Alp Hyi ; 2.86; 7200;occ; 72; 0;29568
18; 6963.5; 26-OCT-2007 18:48:03; Dark ; 41.5; 9; Alp Eri ; 0.45; 24000;occ; 83; 0;29568
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071026_184708_000061362062_00457_29569_9216.N1
 1; 872.7; 26-OCT-2007 18:47:08; Dark ; 36.0; 143; Alp Hyi ; 2.86; 7200;occ; 72; 59;29569
 2; 927.5; 26-OCT-2007 18:48:03; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;29569
 3; 1111.7; 26-OCT-2007 18:51:07; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;29569
 4; 1610.5; 26-OCT-2007 18:59:26; Dark ; 39.0; 52; 16Bet Cet ; 2.04; 4500;occ; 78; 0;29569
 5; 2179.3; 26-OCT-2007 19:08:55; Bright; 35.5; 140; 88Gam Peg ; 2.83; 26000;occ; 71; 0;29569
 6; 2411.9; 26-OCT-2007 19:12:47; Bright; 35.5; 58; 21Alp And ; 2.07; 11000;occ; 71; 0;29569
 7; 2521.3; 26-OCT-2007 19:14:37; Bright; 36.5; 53; 43Bet And ; 2.05; 3300;occ; 73; 0;29569
 8; 2869.0; 26-OCT-2007 19:20:24; Bright; 36.5; 68; 18Alp Cas ; 2.22; 4500;occ; 73; 0;29569
 9; 2944.3; 26-OCT-2007 19:21:40; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;29569
10; 3424.5; 26-OCT-2007 19:29:40; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29569
11; 3638.5; 26-OCT-2007 19:33:14; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;29569
12; 3917.8; 26-OCT-2007 19:37:53; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;29569
13; 4013.2; 26-OCT-2007 19:39:29; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;29569
14; 4227.2; 26-OCT-2007 19:43:03; Bright; 47.5; 174; 52Psi UMa ; 3.00; 4400;occ; 95; 0;29569
15; 4653.8; 26-OCT-2007 19:50:09; Bright; 36.0; 96; 68Del Leo ; 2.56; 9300;occ; 72; 0;29569
16; 5833.8; 26-OCT-2007 20:09:49; Dark ; 42.0; 113; Mu Vel ; 2.69; 5000;occ; 84; 0;29569
17; 6030.3; 26-OCT-2007 20:13:06; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;29569
18; 6126.0; 26-OCT-2007 20:14:41; Dark ; 38.0; 159; Ups Car ; 2.92; 7200;occ; 76; 0;29569
19; 6219.5; 26-OCT-2007 20:16:15; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;29569
20; 6879.3; 26-OCT-2007 20:27:15; Dark ; 36.5; 143; Alp Hyi ; 2.86; 7200;occ; 73; 0;29569
21; 6963.6; 26-OCT-2007 20:28:39; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;29569

```

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20071026\_202839\_000037602062\_00458\_29570\_4617.N1

1; 927.6; 26-OCT-2007 20:28:39; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;29570  
 2; 1112.1; 26-OCT-2007 20:31:44; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;29570  
 3; 1610.6; 26-OCT-2007 20:40:02; Dark ; 39.5; 52; 16Bet Cet ; 2.04; 4500;occ; 79; 0;29570  
 4; 2179.5; 26-OCT-2007 20:49:31; Bright; 35.5; 140; 88Gam Peg ; 2.83; 26000;occ; 71; 0;29570  
 5; 2412.0; 26-OCT-2007 20:53:23; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;29570  
 6; 2521.1; 26-OCT-2007 20:55:13; Bright; 38.0; 53; 43Bet And ; 2.05; 3300;occ; 76; 0;29570  
 7; 2868.9; 26-OCT-2007 21:01:00; Bright; 36.0; 68; 18Alp Cas ; 2.22; 4500;occ; 72; 0;29570  
 8; 2944.1; 26-OCT-2007 21:02:16; Bright; 36.0; 76; 27Gam Cas ; 2.30; 30000;occ; 72; 0;29570  
 9; 3424.3; 26-OCT-2007 21:10:16; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;29570  
 10; 3638.6; 26-OCT-2007 21:13:50; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;29570  
 11; 3917.7; 26-OCT-2007 21:18:29; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;29570  
 12; 4013.3; 26-OCT-2007 21:20:05; Bright; 36.5; 82; 48Bet UMa ; 2.37; 10600;occ; 73; 0;29570  
 13; 4227.3; 26-OCT-2007 21:23:39; Bright; 37.0; 174; 52Psi UMa ; 3.00; 4400;occ; 74; 0;29570  
 14; 4653.9; 26-OCT-2007 21:30:45; Bright; 34.5; 96; 68Del Leo ; 2.56; 9300;occ; 69; 0;29570

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20071026\_215026\_000048902062\_00458\_29570\_4618.N1

1; -201.8; 26-OCT-2007 21:50:26; Dark ; 37.5; 113; Mu Vel ; 2.69; 5000;occ; 75; 0;29570  
 2; -5.0; 26-OCT-2007 21:53:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29570  
 3; 90.5; 26-OCT-2007 21:55:18; Dark ; 37.0; 159; Ups Car ; 2.92; 7200;occ; 74; 0;29571  
 4; 183.9; 26-OCT-2007 21:56:51; Dark ; 36.0; 29; Bet Car ; 1.67; 10200;occ; 72; 0;29571  
 5; 843.6; 26-OCT-2007 22:07:51; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;29571  
 6; 927.8; 26-OCT-2007 22:09:15; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;29571  
 7; 1112.4; 26-OCT-2007 22:12:20; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;29571  
 8; 1610.7; 26-OCT-2007 22:20:38; Dark ; 42.5; 52; 16Bet Cet ; 2.04; 4500;occ; 85; 0;29571  
 9; 2179.5; 26-OCT-2007 22:30:07; Bright; 36.5; 140; 88Gam Peg ; 2.83; 26000;occ; 73; 0;29571  
 10; 2412.2; 26-OCT-2007 22:34:00; Bright; 35.0; 58; 21Alp And ; 2.07; 11000;occ; 70; 0;29571  
 11; 2520.9; 26-OCT-2007 22:35:48; Bright; 37.0; 53; 43Bet And ; 2.05; 3300;occ; 74; 0;29571  
 12; 2868.9; 26-OCT-2007 22:41:36; Bright; 37.5; 68; 18Alp Cas ; 2.22; 4500;occ; 75; 0;29571  
 13; 2944.0; 26-OCT-2007 22:42:51; Bright; 36.0; 76; 27Gam Cas ; 2.30; 30000;occ; 72; 0;29571  
 14; 3424.5; 26-OCT-2007 22:50:52; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;29571  
 15; 3638.8; 26-OCT-2007 22:54:26; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;29571  
 16; 3917.5; 26-OCT-2007 22:59:05; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;29571  
 17; 4012.9; 26-OCT-2007 23:00:40; Bright; 36.5; 82; 48Bet UMa ; 2.37; 10600;occ; 73; 0;29571  
 18; 4227.3; 26-OCT-2007 23:04:15; Bright; 35.0; 174; 52Psi UMa ; 3.00; 4400;occ; 70; 0;29571  
 19; 4654.1; 26-OCT-2007 23:11:21; Bright; 34.5; 96; 68Del Leo ; 2.56; 9300;occ; 69; 0;29571

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20071026\_233102\_000048912062\_00459\_29571\_4619.N1

1; -201.5; 26-OCT-2007 23:31:02; Dark ; 41.0; 113; Mu Vel ; 2.69; 5000;occ; 82; 0;29571  
 2; -4.3; 26-OCT-2007 23:34:19; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;29571  
 3; 90.7; 26-OCT-2007 23:35:54; Dark ; 37.5; 159; Ups Car ; 2.92; 7200;occ; 75; 0;29572  
 4; 184.1; 26-OCT-2007 23:37:27; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;29572  
 5; 843.8; 26-OCT-2007 23:48:27; Dark ; 36.0; 143; Alp Hyi ; 2.86; 7200;occ; 72; 0;29572  
 6; 928.1; 26-OCT-2007 23:49:51; Dark ; 39.0; 9; Alp Eri ; 0.45; 24000;occ; 78; 0;29572  
 7; 1112.9; 26-OCT-2007 23:52:56; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;29572  
 8; 1611.0; 27-OCT-2007 00:01:14; Dark ; 42.5; 52; 16Bet Cet ; 2.04; 4500;occ; 85; 0;29572  
 9; 2179.6; 27-OCT-2007 00:10:43; Bright; 35.0; 140; 88Gam Peg ; 2.83; 26000;occ; 70; 0;29572  
 10; 2412.3; 27-OCT-2007 00:14:35; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;29572  
 11; 2520.8; 27-OCT-2007 00:16:24; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;29572  
 12; 2868.9; 27-OCT-2007 00:22:12; Bright; 34.0; 68; 18Alp Cas ; 2.22; 4500;occ; 68; 0;29572  
 13; 2943.9; 27-OCT-2007 00:23:27; Bright; 35.5; 76; 27Gam Cas ; 2.30; 30000;occ; 71; 0;29572  
 14; 3424.5; 27-OCT-2007 00:31:28; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;29572  
 15; 3639.0; 27-OCT-2007 00:35:02; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;29572  
 16; 3917.6; 27-OCT-2007 00:39:41; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;29572  
 17; 3996.8; 27-OCT-2007 00:41:00; Bright; 33.5; 32; 77Eps UMa ; 1.76; 11000;occ; 67; 0;29572  
 18; 4227.6; 27-OCT-2007 00:44:51; Bright; 36.5; 174; 52Psi UMa ; 3.00; 4400;occ; 73; 0;29572  
 19; 4654.2; 27-OCT-2007 00:51:57; Bright; 35.5; 96; 68Del Leo ; 2.56; 9300;occ; 71; 0;29572

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20071027\_011138\_000038752062\_00460\_29572\_4620.N1

1; -201.1; 27-OCT-2007 01:11:38; Dark ; 40.0; 113; Mu Vel ; 2.69; 5000;occ; 80; 0;29572  
 2; -3.6; 27-OCT-2007 01:14:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29572  
 3; 91.0; 27-OCT-2007 01:16:30; Dark ; 36.5; 159; Ups Car ; 2.92; 7200;occ; 73; 0;29573  
 4; 184.5; 27-OCT-2007 01:18:04; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;29573  
 5; 844.0; 27-OCT-2007 01:29:03; Dark ; 36.5; 143; Alp Hyi ; 2.86; 7200;occ; 73; 0;29573  
 6; 928.2; 27-OCT-2007 01:30:27; Dark ; 38.5; 9; Alp Eri ; 0.45; 24000;occ; 77; 0;29573  
 7; 1113.2; 27-OCT-2007 01:33:32; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 0;29573  
 8; 1611.1; 27-OCT-2007 01:41:50; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;29573  
 9; 2179.8; 27-OCT-2007 01:51:19; Bright; 35.5; 140; 88Gam Peg ; 2.83; 26000;occ; 71; 0;29573  
 10; 2412.5; 27-OCT-2007 01:55:12; Bright; 36.5; 58; 21Alp And ; 2.07; 11000;occ; 73; 0;29573  
 11; 2520.6; 27-OCT-2007 01:57:00; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;29573  
 12; 2868.8; 27-OCT-2007 02:02:48; Bright; 36.5; 68; 18Alp Cas ; 2.22; 4500;occ; 73; 0;29573

```

13; 2943.9; 27-OCT-2007 02:04:03; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;29573
14; 3424.4; 27-OCT-2007 02:12:03; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;29573
15; 3639.2; 27-OCT-2007 02:15:38; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;29573
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071027_021610_000060372062_00461_29573_4621.N1
1;-2365.2; 27-OCT-2007 02:16:10; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 63;29573
2;-2118.5; 27-OCT-2007 02:20:16; Bright; 37.5; 36; 50Alp UMa ; 1.80; 6300;occ; 75; 0;29573
3;-2039.0; 27-OCT-2007 02:21:36; Bright; 35.5; 32; 77Eps UMa ; 1.76; 11000;occ; 71; 0;29573
4;-1808.3; 27-OCT-2007 02:25:27; Bright; 35.0; 174; 52Psi UMa ; 3.00; 4400;occ; 70; 0;29573
5;-1381.2; 27-OCT-2007 02:32:34; Bright; 36.0; 96; 68Del Leo ; 2.56; 9300;occ; 72; 0;29573
6; -200.7; 27-OCT-2007 02:52:14; Dark ; 37.5; 113; Mu Vel ; 2.69; 5000;occ; 75; 0;29573
7; -2.9; 27-OCT-2007 02:55:32; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;29573
8; 91.4; 27-OCT-2007 02:57:06; Dark ; 36.0; 159; Ups Car ; 2.92; 7200;occ; 72; 0;29574
9; 184.9; 27-OCT-2007 02:58:40; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;29574
10; 844.3; 27-OCT-2007 03:09:39; Dark ; 36.5; 143; Alp Hyi ; 2.86; 7200;occ; 73; 0;29574
11; 928.5; 27-OCT-2007 03:11:03; Dark ; 41.0; 9; Alp Eri ; 0.45; 24000;occ; 82; 0;29574
12; 1113.7; 27-OCT-2007 03:14:09; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 0;29574
13; 1611.3; 27-OCT-2007 03:22:26; Dark ; 43.5; 52; 16Bet Cet ; 2.04; 4500;occ; 87; 0;29574
14; 2180.2; 27-OCT-2007 03:31:55; Bright; 36.5; 140; 88Gam Peg ; 2.83; 26000;occ; 73; 0;29574
15; 2412.8; 27-OCT-2007 03:35:48; Bright; 35.5; 58; 21Alp And ; 2.07; 11000;occ; 71; 0;29574
16; 2520.7; 27-OCT-2007 03:37:36; Bright; 37.5; 53; 43Bet And ; 2.05; 3300;occ; 75; 0;29574
17; 2868.8; 27-OCT-2007 03:43:24; Bright; 37.5; 68; 18Alp Cas ; 2.22; 4500;occ; 75; 0;29574
18; 2943.8; 27-OCT-2007 03:44:39; Bright; 36.0; 76; 27Gam Cas ; 2.30; 30000;occ; 72; 0;29574
19; 3424.5; 27-OCT-2007 03:52:39; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;29574
20; 3639.4; 27-OCT-2007 03:56:14; Bright; 33.0; 60; 7Bet UMi ; 2.08; 3950;occ; 66; 0;29574
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071027_040052_000057942062_00462_29574_4622.N1
1;-2118.6; 27-OCT-2007 04:00:52; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;29574
2;-2038.8; 27-OCT-2007 04:02:12; Bright; 52.0; 32; 77Eps UMa ; 1.76; 11000;occ; 104; 0;29574
3;-1808.3; 27-OCT-2007 04:06:03; Bright; 39.5; 174; 52Psi UMa ; 3.00; 4400;occ; 79; 0;29574
4;-1381.1; 27-OCT-2007 04:13:10; Bright; 35.0; 96; 68Del Leo ; 2.56; 9300;occ; 70; 0;29574
5; -200.4; 27-OCT-2007 04:32:51; Dark ; 41.0; 113; Mu Vel ; 2.69; 5000;occ; 82; 0;29574
6; -2.2; 27-OCT-2007 04:36:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29574
7; 91.8; 27-OCT-2007 04:37:43; Dark ; 37.0; 159; Ups Car ; 2.92; 7200;occ; 74; 0;29575
8; 185.1; 27-OCT-2007 04:39:16; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;29575
9; 844.5; 27-OCT-2007 04:50:15; Dark ; 37.0; 143; Alp Hyi ; 2.86; 7200;occ; 74; 0;29575
10; 928.7; 27-OCT-2007 04:51:40; Dark ; 50.0; 9; Alp Eri ; 0.45; 24000;occ; 100; 0;29575
11; 1114.1; 27-OCT-2007 04:54:45; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 0;29575
12; 1611.5; 27-OCT-2007 05:03:02; Dark ; 42.5; 52; 16Bet Cet ; 2.04; 4500;occ; 85; 0;29575
13; 2180.3; 27-OCT-2007 05:12:31; Bright; 35.5; 140; 88Gam Peg ; 2.83; 26000;occ; 71; 0;29575
14; 2412.9; 27-OCT-2007 05:16:24; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;29575
15; 2520.5; 27-OCT-2007 05:18:11; Bright; 36.5; 53; 43Bet And ; 2.05; 3300;occ; 73; 0;29575
16; 2868.8; 27-OCT-2007 05:24:00; Bright; 36.5; 68; 18Alp Cas ; 2.22; 4500;occ; 73; 0;29575
17; 2943.7; 27-OCT-2007 05:25:15; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;29575
18; 3424.5; 27-OCT-2007 05:33:15; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;29575
19; 3639.6; 27-OCT-2007 05:36:51; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;29575
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071027_072204_000037712062_00464_29576_9217.N1
1;-2118.7; 27-OCT-2007 07:22:04; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;29576
2;-2038.6; 27-OCT-2007 07:23:24; Bright; 35.5; 32; 77Eps UMa ; 1.76; 11000;occ; 71; 0;29576
3;-1808.2; 27-OCT-2007 07:27:15; Bright; 37.0; 174; 52Psi UMa ; 3.00; 4400;occ; 74; 0;29576
4;-1380.7; 27-OCT-2007 07:34:22; Bright; 36.0; 96; 68Del Leo ; 2.56; 9300;occ; 72; 0;29576
5; -199.8; 27-OCT-2007 07:54:03; Dark ; 40.0; 113; Mu Vel ; 2.69; 5000;occ; 80; 0;29576
6; 12.2; 27-OCT-2007 07:57:35; Dark ; 38.5; 91; Kap Vel ; 2.49; 26000;occ; 77; 0;29577
7; 92.5; 27-OCT-2007 07:58:55; Dark ; 37.5; 159; Ups Car ; 2.92; 7200;occ; 75; 0;29577
8; 185.8; 27-OCT-2007 08:00:29; Dark ; 46.0; 29; Bet Car ; 1.67; 10200;occ; 92; 0;29577
9; 427.9; 27-OCT-2007 08:04:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29577
10; 844.9; 27-OCT-2007 08:11:28; Dark ; 38.0; 143; Alp Hyi ; 2.86; 7200;occ; 76; 0;29577
11; 929.2; 27-OCT-2007 08:12:52; Dark ; 40.0; 9; Alp Eri ; 0.45; 24000;occ; 80; 0;29577
12; 1114.8; 27-OCT-2007 08:15:58; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;29577
13; 1611.9; 27-OCT-2007 08:24:15; Dark ; 40.5; 52; 16Bet Cet ; 2.04; 4500;occ; 81; 0;29577
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071027_082415_000060782062_00465_29577_9218.N1
1; 1611.9; 27-OCT-2007 08:24:15; Dark ; 41.0; 52; 16Bet Cet ; 2.04; 4500;occ; 82; 0;29577
2; 2180.6; 27-OCT-2007 08:33:43; Bright; 35.5; 140; 88Gam Peg ; 2.83; 26000;occ; 71; 0;29577
3; 2413.2; 27-OCT-2007 08:37:36; Bright; 35.0; 58; 21Alp And ; 2.07; 11000;occ; 70; 0;29577
4; 2520.2; 27-OCT-2007 08:39:23; Bright; 36.5; 53; 43Bet And ; 2.05; 3300;occ; 73; 0;29577
5; 2868.7; 27-OCT-2007 08:45:12; Bright; 36.0; 68; 18Alp Cas ; 2.22; 4500;occ; 72; 0;29577
6; 2943.5; 27-OCT-2007 08:46:26; Bright; 35.0; 76; 27Gam Cas ; 2.30; 30000;occ; 70; 0;29577
7; 3424.5; 27-OCT-2007 08:54:27; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;29577
8; 3640.0; 27-OCT-2007 08:58:03; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;29577
9; 3917.2; 27-OCT-2007 09:02:40; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;29577

```



```

10; 3997.5; 27-OCT-2007 09:04:00; Bright; 35.5; 32; 77Eps UMa ; 1.76; 11000;occ; 71; 0;29577
11; 4227.8; 27-OCT-2007 09:07:51; Bright; 34.5; 174; 52Psi UMa ; 3.00; 4400;occ; 69; 0;29577
12; 4655.5; 27-OCT-2007 09:14:58; Bright; 35.5; 96; 68Del Leo ; 2.56; 9300;occ; 71; 0;29577
13; 5836.5; 27-OCT-2007 09:34:39; Dark ; 38.5; 113; Mu Vel ; 2.69; 5000;occ; 77; 0;29577
14; 6048.6; 27-OCT-2007 09:38:12; Dark ; 38.5; 91; Kap Vel ; 2.49; 26000;occ; 77; 0;29577
15; 6221.9; 27-OCT-2007 09:41:05; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;29577
16; 6464.2; 27-OCT-2007 09:45:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29577
17; 6881.1; 27-OCT-2007 09:52:04; Dark ; 37.0; 143; Alp Hyi ; 2.86; 7200;occ; 74; 0;29577
18; 6965.2; 27-OCT-2007 09:53:28; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;29577
19; 7151.2; 27-OCT-2007 09:56:34; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;29577
20; 7647.9; 27-OCT-2007 10:04:51; Dark ; 43.0; 52; 16Bet Cet ; 2.04; 4500;occ; 86; 0;29577
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071027_101419_000039062062_00466_29578_9219.N1
1; 2180.6; 27-OCT-2007 10:14:19; Bright; 34.5; 140; 88Gam Peg ; 2.83; 26000;occ; 69; 0;29578
2; 2413.3; 27-OCT-2007 10:18:12; Bright; 34.5; 58; 21Alp And ; 2.07; 11000;occ; 69; 0;29578
3; 2520.1; 27-OCT-2007 10:19:59; Bright; 36.0; 53; 43Bet And ; 2.05; 3300;occ; 72; 0;29578
4; 2868.6; 27-OCT-2007 10:25:47; Bright; 37.5; 68; 18Alp Cas ; 2.22; 4500;occ; 75; 0;29578
5; 3424.4; 27-OCT-2007 10:35:03; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;29578
6; 3640.2; 27-OCT-2007 10:38:39; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;29578
7; 3917.1; 27-OCT-2007 10:43:16; Bright; 37.5; 36; 50Alp UMa ; 1.80; 6300;occ; 75; 0;29578
8; 3997.7; 27-OCT-2007 10:44:36; Bright; 36.0; 32; 77Eps UMa ; 1.76; 11000;occ; 72; 0;29578
9; 4227.8; 27-OCT-2007 10:48:27; Bright; 37.5; 174; 52Psi UMa ; 3.00; 4400;occ; 75; 0;29578
10; 4655.6; 27-OCT-2007 10:55:34; Bright; 36.0; 96; 68Del Leo ; 2.56; 9300;occ; 72; 0;29578
11; 5836.8; 27-OCT-2007 11:15:16; Dark ; 42.0; 113; Mu Vel ; 2.69; 5000;occ; 84; 0;29578
12; 6049.1; 27-OCT-2007 11:18:48; Dark ; 38.0; 91; Kap Vel ; 2.49; 26000;occ; 76; 0;29578
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071027_130040_000010672062_00468_29580_9220.N1
1; 89.9; 27-OCT-2007 13:00:40; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;29580
2; 175.4; 27-OCT-2007 13:02:06; Dark ; 42.0; 41; Eps Car ; 1.86; 4100;occ; 84; 0;29580
3; 280.9; 27-OCT-2007 13:03:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29580
4; 468.6; 27-OCT-2007 13:06:59; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0;29580
5; 1116.1; 27-OCT-2007 13:17:47; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;29580
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071027_133719_000049022062_00468_29580_9221.N1
1; 2288.2; 27-OCT-2007 13:37:19; Bright; 40.0; 105; 6Bet Ari ; 2.64; 8900;occ; 80; 0;29580
2; 2519.9; 27-OCT-2007 13:41:10; Bright; 38.0; 53; 43Bet And ; 2.05; 3300;occ; 76; 0;29580
3; 2684.4; 27-OCT-2007 13:43:55; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;29580
4; 2868.5; 27-OCT-2007 13:46:59; Bright; 36.0; 68; 18Alp Cas ; 2.22; 4500;occ; 72; 0;29580
5; 2943.3; 27-OCT-2007 13:48:14; Bright; 36.0; 76; 27Gam Cas ; 2.30; 30000;occ; 72; 0;29580
6; 3424.4; 27-OCT-2007 13:56:15; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;29580
7; 3917.1; 27-OCT-2007 14:04:28; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;29580
8; 4012.6; 27-OCT-2007 14:06:03; Bright; 36.5; 82; 48Bet UMa ; 2.37; 10600;occ; 73; 0;29580
9; 4227.9; 27-OCT-2007 14:09:38; Bright; 37.0; 174; 52Psi UMa ; 3.00; 4400;occ; 74; 0;29580
10; 4656.3; 27-OCT-2007 14:16:47; Bright; 35.0; 96; 68Del Leo ; 2.56; 9300;occ; 70; 0;29580
11; 5959.0; 27-OCT-2007 14:38:29; Dark ; 54.5; 65; Lam Vel ; 2.20; 4400;occ; 109; 0;29580
12; 6050.3; 27-OCT-2007 14:40:01; Dark ; 38.0; 91; Kap Vel ; 2.49; 26000;occ; 76; 0;29580
13; 6126.5; 27-OCT-2007 14:41:17; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;29580
14; 6211.9; 27-OCT-2007 14:42:42; Dark ; 41.0; 41; Eps Car ; 1.86; 4100;occ; 82; 0;29580
15; 6317.7; 27-OCT-2007 14:44:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29580
16; 6505.4; 27-OCT-2007 14:47:36; Dark ; 47.0; 2; Alp Car ; -0.74; 7000;occ; 94; 0;29580
17; 7152.4; 27-OCT-2007 14:58:23; Dark ; 38.5; 157; The1Eri ; 2.91; 9300;occ; 77; 0;29580
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071027_151754_000049082062_00469_29581_9222.N1
1; 2288.0; 27-OCT-2007 15:17:54; Bright; 39.0; 105; 6Bet Ari ; 2.64; 8900;occ; 78; 0;29581
2; 2519.8; 27-OCT-2007 15:21:46; Bright; 36.0; 53; 43Bet And ; 2.05; 3300;occ; 72; 0;29581
3; 2684.0; 27-OCT-2007 15:24:30; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;29581
4; 2868.5; 27-OCT-2007 15:27:35; Bright; 35.0; 68; 18Alp Cas ; 2.22; 4500;occ; 70; 0;29581
5; 2943.2; 27-OCT-2007 15:28:50; Bright; 33.5; 76; 27Gam Cas ; 2.30; 30000;occ; 67; 0;29581
6; 3424.5; 27-OCT-2007 15:36:51; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29581
7; 3916.9; 27-OCT-2007 15:45:03; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;29581
8; 4012.8; 27-OCT-2007 15:46:39; Bright; 55.0; 82; 48Bet UMa ; 2.37; 10600;occ; 110; 0;29581
9; 4228.0; 27-OCT-2007 15:50:14; Bright; 38.5; 174; 52Psi UMa ; 3.00; 4400;occ; 77; 0;29581
10; 4656.6; 27-OCT-2007 15:57:23; Bright; 35.5; 96; 68Del Leo ; 2.56; 9300;occ; 71; 0;29581
11; 5959.8; 27-OCT-2007 16:19:06; Dark ; 58.0; 65; Lam Vel ; 2.20; 4400;occ; 116; 0;29581
12; 6050.9; 27-OCT-2007 16:20:37; Dark ; 38.5; 91; Kap Vel ; 2.49; 26000;occ; 77; 0;29581
13; 6171.2; 27-OCT-2007 16:22:38; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;29581
14; 6318.8; 27-OCT-2007 16:25:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29581
15; 6506.2; 27-OCT-2007 16:28:13; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0;29581
16; 7152.9; 27-OCT-2007 16:38:59; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;29581
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071027_165830_000042672062_00470_29582_9223.N1
1; 2287.8; 27-OCT-2007 16:58:30; Bright; 41.0; 105; 6Bet Ari ; 2.64; 8900;occ; 82; 0;29582
2; 2519.6; 27-OCT-2007 17:02:22; Bright; 39.0; 53; 43Bet And ; 2.05; 3300;occ; 78; 0;29582

```

```

3; 2683.5; 27-OCT-2007 17:05:06; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;29582
4; 2868.5; 27-OCT-2007 17:08:11; Bright; 37.0; 68; 18Alp Cas ; 2.22; 4500;occ; 74; 0;29582
5; 2943.1; 27-OCT-2007 17:09:26; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;29582
6; 3424.4; 27-OCT-2007 17:17:27; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29582
7; 3916.9; 27-OCT-2007 17:25:39; Bright; 36.0; 36; 50Alp UMa ; 1.80; 6300;occ; 72; 0;29582
8; 4012.6; 27-OCT-2007 17:27:15; Bright; 35.5; 82; 48Bet UMa ; 2.37; 10600;occ; 71; 0;29582
9; 4227.9; 27-OCT-2007 17:30:50; Bright; 55.0; 174; 52Psi UMa ; 3.00; 4400;occ; 110; 0;29582
10; 4656.9; 27-OCT-2007 17:37:59; Bright; 35.0; 96; 68Del Leo ; 2.56; 9300;occ; 70; 0;29582
11; 5960.6; 27-OCT-2007 17:59:43; Dark ; 57.0; 65; Lam Vel ; 2.20; 4400;occ; 114; 0;29582
12; 6051.5; 27-OCT-2007 18:01:14; Dark ; 38.5; 91; Kap Vel ; 2.49; 26000;occ; 77; 0;29582
13; 6172.0; 27-OCT-2007 18:03:14; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;29582
14; 6319.7; 27-OCT-2007 18:05:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29582
15; 6507.1; 27-OCT-2007 18:08:50; Dark ; 48.0; 2; Alp Car ; -0.74; 7000;occ; 96; 0;29582
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071027_181936_000054512062_00471_29583_9224.N1
1; 1117.1; 27-OCT-2007 18:19:36; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;29583
2; 2287.5; 27-OCT-2007 18:39:06; Bright; 39.5; 105; 6Bet Ari ; 2.64; 8900;occ; 79; 0;29583
3; 2519.5; 27-OCT-2007 18:42:58; Bright; 37.5; 53; 43Bet And ; 2.05; 3300;occ; 75; 0;29583
4; 2683.1; 27-OCT-2007 18:45:42; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;29583
5; 2868.4; 27-OCT-2007 18:48:47; Bright; 37.0; 68; 18Alp Cas ; 2.22; 4500;occ; 74; 0;29583
6; 2943.0; 27-OCT-2007 18:50:01; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;29583
7; 3424.2; 27-OCT-2007 18:58:03; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;29583
8; 3916.8; 27-OCT-2007 19:06:15; Bright; 35.0; 36; 50Alp UMa ; 1.80; 6300;occ; 70; 0;29583
9; 4012.7; 27-OCT-2007 19:07:51; Bright; 55.0; 82; 48Bet UMa ; 2.37; 10600;occ; 110; 0;29583
10; 4227.8; 27-OCT-2007 19:11:26; Bright; 55.0; 174; 52Psi UMa ; 3.00; 4400;occ; 110; 0;29583
11; 4656.9; 27-OCT-2007 19:18:35; Bright; 55.0; 96; 68Del Leo ; 2.56; 9300;occ; 110; 0;29583
12; 5961.3; 27-OCT-2007 19:40:20; Dark ; 50.0; 65; Lam Vel ; 2.20; 4400;occ; 100; 0;29583
13; 6051.9; 27-OCT-2007 19:41:50; Dark ; 39.0; 91; Kap Vel ; 2.49; 26000;occ; 78; 0;29583
14; 6172.9; 27-OCT-2007 19:43:51; Dark ; 52.5; 34; Gam2Vel ; 1.79; 23000;occ; 105; 0;29583
15; 6320.6; 27-OCT-2007 19:46:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29583
16; 6507.8; 27-OCT-2007 19:49:26; Dark ; 60.5; 2; Alp Car ; -0.74; 7000;occ; 121; 0;29583
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071027_053703_000060592062_00463_29575_4623.N1
1; -2384.4; 27-OCT-2007 05:37:03; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 24;29575
2; -2118.7; 27-OCT-2007 05:41:28; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;29575
3; -2038.6; 27-OCT-2007 05:42:48; Bright; 38.5; 32; 77Eps UMa ; 1.76; 11000;occ; 77; 0;29575
4; -1808.3; 27-OCT-2007 05:46:39; Bright; 37.0; 174; 52Psi UMa ; 3.00; 4400;occ; 74; 0;29575
5; -1380.8; 27-OCT-2007 05:53:46; Bright; 36.0; 96; 68Del Leo ; 2.56; 9300;occ; 72; 0;29575
6; -200.1; 27-OCT-2007 06:13:27; Dark ; 40.0; 113; Mu Vel ; 2.69; 5000;occ; 80; 0;29575
7; -1.5; 27-OCT-2007 06:16:45; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;29575
8; 92.0; 27-OCT-2007 06:18:19; Dark ; 37.0; 159; Ups Car ; 2.92; 7200;occ; 74; 0;29576
9; 185.5; 27-OCT-2007 06:19:52; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;29576
10; 427.5; 27-OCT-2007 06:23:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29576
11; 844.6; 27-OCT-2007 06:30:52; Dark ; 37.5; 143; Alp Hyi ; 2.86; 7200;occ; 75; 0;29576
12; 928.9; 27-OCT-2007 06:32:16; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;29576
13; 1114.5; 27-OCT-2007 06:35:21; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;29576
14; 1611.7; 27-OCT-2007 06:43:39; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;29576
15; 2180.5; 27-OCT-2007 06:53:07; Bright; 33.5; 140; 88Gam Peg ; 2.83; 26000;occ; 67; 0;29576
16; 2413.0; 27-OCT-2007 06:57:00; Bright; 34.0; 58; 21Alp And ; 2.07; 11000;occ; 68; 0;29576
17; 2520.3; 27-OCT-2007 06:58:47; Bright; 37.0; 53; 43Bet And ; 2.05; 3300;occ; 74; 0;29576
18; 2868.7; 27-OCT-2007 07:04:36; Bright; 37.5; 68; 18Alp Cas ; 2.22; 4500;occ; 75; 0;29576
19; 2943.6; 27-OCT-2007 07:05:51; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;29576
20; 3424.5; 27-OCT-2007 07:13:51; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;29576
21; 3639.8; 27-OCT-2007 07:17:27; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;29576
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071027_200012_000035752062_00472_29584_4624.N1
1; 1117.4; 27-OCT-2007 20:00:12; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;29584
2; 2287.1; 27-OCT-2007 20:19:42; Bright; 40.5; 105; 6Bet Ari ; 2.64; 8900;occ; 81; 0;29584
3; 2519.3; 27-OCT-2007 20:23:34; Bright; 39.0; 53; 43Bet And ; 2.05; 3300;occ; 78; 0;29584
4; 2682.8; 27-OCT-2007 20:26:17; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;29584
5; 2868.3; 27-OCT-2007 20:29:23; Bright; 37.0; 68; 18Alp Cas ; 2.22; 4500;occ; 74; 0;29584
6; 2942.8; 27-OCT-2007 20:30:37; Bright; 36.0; 76; 27Gam Cas ; 2.30; 30000;occ; 72; 0;29584
7; 3424.2; 27-OCT-2007 20:38:39; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29584
8; 3916.7; 27-OCT-2007 20:46:51; Bright; 40.0; 36; 50Alp UMa ; 1.80; 6300;occ; 80; 0;29584
9; 4012.4; 27-OCT-2007 20:48:27; Bright; 38.5; 82; 48Bet UMa ; 2.37; 10600;occ; 77; 0;29584
10; 4227.9; 27-OCT-2007 20:52:02; Bright; 45.0; 174; 52Psi UMa ; 3.00; 4400;occ; 90; 0;29584
11; 4656.9; 27-OCT-2007 20:59:11; Bright; 36.5; 96; 68Del Leo ; 2.56; 9300;occ; 73; 0;29584
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071027_212056_000047652062_00472_29584_4625.N1
1; -73.9; 27-OCT-2007 21:20:56; Dark ; 49.0; 65; Lam Vel ; 2.20; 4400;occ; 98; 0;29584
2; 16.4; 27-OCT-2007 21:22:27; Dark ; 39.0; 91; Kap Vel ; 2.49; 26000;occ; 78; 0;29585
3; 137.8; 27-OCT-2007 21:24:28; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;29585

```

```

4; 285.6; 27-OCT-2007 21:26:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29585
5; 472.6; 27-OCT-2007 21:30:03; Dark ; 47.5; 2; Alp Car ;-0.74; 7000;occ; 95; 0;29585
6; 1117.7; 27-OCT-2007 21:40:48; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;29585
7; 2286.9; 27-OCT-2007 22:00:17; Bright; 39.5; 105; 6Bet Ari ; 2.64; 8900;occ; 79; 0;29585
8; 2519.2; 27-OCT-2007 22:04:10; Bright; 38.5; 53; 43Bet And ; 2.05; 3300;occ; 77; 0;29585
9; 2682.4; 27-OCT-2007 22:06:53; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;29585
10; 2868.2; 27-OCT-2007 22:09:59; Bright; 37.0; 68; 18Alp Cas ; 2.22; 4500;occ; 74; 0;29585
11; 2942.7; 27-OCT-2007 22:11:13; Bright; 36.0; 76; 27Gam Cas ; 2.30; 30000;occ; 72; 0;29585
12; 3424.1; 27-OCT-2007 22:19:14; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29585
13; 3916.6; 27-OCT-2007 22:27:27; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;29585
14; 4012.3; 27-OCT-2007 22:29:03; Bright; 36.5; 82; 48Bet UMa ; 2.37; 10600;occ; 73; 0;29585
15; 4227.9; 27-OCT-2007 22:32:38; Bright; 35.0; 174; 52Psi UMa ; 3.00; 4400;occ; 70; 0;29585
16; 4657.4; 27-OCT-2007 22:39:48; Bright; 34.5; 96; 68Del Leo ; 2.56; 9300;occ; 69; 0;29585
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071027_230133_000047772062_00473_29585_4626.N1
1; -73.1; 27-OCT-2007 23:01:33; Dark ; 46.5; 65; Lam Vel ; 2.20; 4400;occ; 93; 0;29585
2; 16.8; 27-OCT-2007 23:03:03; Dark ; 39.0; 91; Kap Vel ; 2.49; 26000;occ; 78; 0;29586
3; 138.7; 27-OCT-2007 23:05:05; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;29586
4; 286.5; 27-OCT-2007 23:07:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29586
5; 473.3; 27-OCT-2007 23:10:40; Dark ; 49.0; 2; Alp Car ;-0.74; 7000;occ; 98; 0;29586
6; 1118.2; 27-OCT-2007 23:21:24; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;29586
7; 2286.5; 27-OCT-2007 23:40:53; Bright; 40.0; 105; 6Bet Ari ; 2.64; 8900;occ; 80; 0;29586
8; 2519.1; 27-OCT-2007 23:44:45; Bright; 38.0; 53; 43Bet And ; 2.05; 3300;occ; 76; 0;29586
9; 2682.0; 27-OCT-2007 23:47:28; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;29586
10; 2868.1; 27-OCT-2007 23:50:34; Bright; 35.0; 68; 18Alp Cas ; 2.22; 4500;occ; 70; 0;29586
11; 2942.6; 27-OCT-2007 23:51:49; Bright; 35.0; 76; 27Gam Cas ; 2.30; 30000;occ; 70; 0;29586
12; 3424.0; 27-OCT-2007 23:59:50; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;29586
13; 3916.5; 28-OCT-2007 00:08:03; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;29586
14; 4012.2; 28-OCT-2007 00:09:38; Bright; 55.0; 82; 48Bet UMa ; 2.37; 10600;occ; 110; 0;29586
15; 4227.9; 28-OCT-2007 00:13:14; Bright; 46.5; 174; 52Psi UMa ; 3.00; 4400;occ; 93; 0;29586
16; 4657.6; 28-OCT-2007 00:20:24; Bright; 46.5; 96; 68Del Leo ; 2.56; 9300;occ; 93; 0;29586
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071028_004210_000047742062_00474_29586_4627.N1
1; -72.4; 28-OCT-2007 00:42:10; Dark ; 54.0; 65; Lam Vel ; 2.20; 4400;occ; 108; 0;29586
2; 17.3; 28-OCT-2007 00:43:39; Dark ; 40.0; 91; Kap Vel ; 2.49; 26000;occ; 80; 0;29587
3; 139.5; 28-OCT-2007 00:45:42; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;29587
4; 287.5; 28-OCT-2007 00:48:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29587
5; 474.1; 28-OCT-2007 00:51:16; Dark ; 60.5; 2; Alp Car ;-0.74; 7000;occ; 121; 0;29587
6; 1118.5; 28-OCT-2007 01:02:01; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;29587
7; 2286.3; 28-OCT-2007 01:21:28; Bright; 40.0; 105; 6Bet Ari ; 2.64; 8900;occ; 80; 0;29587
8; 2518.9; 28-OCT-2007 01:25:21; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;29587
9; 2681.6; 28-OCT-2007 01:28:04; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;29587
10; 2868.0; 28-OCT-2007 01:31:10; Bright; 37.0; 68; 18Alp Cas ; 2.22; 4500;occ; 74; 0;29587
11; 2942.5; 28-OCT-2007 01:32:25; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;29587
12; 3424.1; 28-OCT-2007 01:40:26; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29587
13; 3916.5; 28-OCT-2007 01:48:39; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;29587
14; 4012.3; 28-OCT-2007 01:50:14; Bright; 42.0; 82; 48Bet UMa ; 2.37; 10600;occ; 84; 0;29587
15; 4227.9; 28-OCT-2007 01:53:50; Bright; 52.0; 174; 52Psi UMa ; 3.00; 4400;occ; 104; 0;29587
16; 4657.7; 28-OCT-2007 02:01:00; Bright; 44.5; 96; 68Del Leo ; 2.56; 9300;occ; 89; 0;29587
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071028_022246_000035312062_00475_29587_4628.N1
1; -71.5; 28-OCT-2007 02:22:46; Dark ; 47.5; 65; Lam Vel ; 2.20; 4400;occ; 95; 0;29587
2; 18.0; 28-OCT-2007 02:24:16; Dark ; 38.5; 91; Kap Vel ; 2.49; 26000;occ; 77; 0;29588
3; 140.4; 28-OCT-2007 02:26:18; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;29588
4; 288.4; 28-OCT-2007 02:28:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29588
5; 475.0; 28-OCT-2007 02:31:53; Dark ; 48.0; 2; Alp Car ;-0.74; 7000;occ; 96; 0;29588
6; 1118.9; 28-OCT-2007 02:42:37; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;29588
7; 2286.2; 28-OCT-2007 03:02:04; Bright; 41.0; 105; 6Bet Ari ; 2.64; 8900;occ; 82; 0;29588
8; 2518.9; 28-OCT-2007 03:05:57; Bright; 39.0; 53; 43Bet And ; 2.05; 3300;occ; 78; 0;29588
9; 2681.3; 28-OCT-2007 03:08:39; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;29588
10; 2868.1; 28-OCT-2007 03:11:46; Bright; 34.5; 68; 18Alp Cas ; 2.22; 4500;occ; 69; 0;29588
11; 2942.5; 28-OCT-2007 03:13:00; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;29588
12; 3424.3; 28-OCT-2007 03:21:02; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;29588
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071028_032914_000055772062_00476_29588_4629.N1
1; -2119.5; 28-OCT-2007 03:29:14; Bright; 40.0; 36; 50Alp UMa ; 1.80; 6300;occ; 80; 0;29588
2; -2023.5; 28-OCT-2007 03:30:50; Bright; 55.0; 82; 48Bet UMa ; 2.37; 10600;occ; 110; 0;29588
3; -1808.0; 28-OCT-2007 03:34:26; Bright; 36.0; 174; 52Psi UMa ; 3.00; 4400;occ; 72; 0;29588
4; -1378.0; 28-OCT-2007 03:41:36; Bright; 36.5; 96; 68Del Leo ; 2.56; 9300;occ; 73; 0;29588
5; -70.6; 28-OCT-2007 04:03:23; Dark ; 43.5; 65; Lam Vel ; 2.20; 4400;occ; 87; 0;29588
6; 18.7; 28-OCT-2007 04:04:53; Dark ; 39.0; 91; Kap Vel ; 2.49; 26000;occ; 78; 0;29589
7; 141.4; 28-OCT-2007 04:06:55; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;29589

```



```

8; 289.4; 28-OCT-2007 04:09:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29589
9; 475.9; 28-OCT-2007 04:12:30; Dark ; 48.0; 2; Alp Car ;-0.74; 7000;occ; 96; 0;29589
10; 1119.5; 28-OCT-2007 04:23:13; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;29589
11; 2286.0; 28-OCT-2007 04:42:40; Bright; 38.0; 105; 6Bet Ari ; 2.64; 8900;occ; 76; 0;29589
12; 2518.9; 28-OCT-2007 04:46:33; Bright; 37.5; 53; 43Bet And ; 2.05; 3300;occ; 75; 0;29589
13; 2681.1; 28-OCT-2007 04:49:15; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;29589
14; 2868.3; 28-OCT-2007 04:52:22; Bright; 37.0; 68; 18Alp Cas ; 2.22; 4500;occ; 74; 0;29589
15; 2942.6; 28-OCT-2007 04:53:36; Bright; 36.0; 76; 27Gam Cas ; 2.30; 30000;occ; 72; 0;29589
16; 3424.4; 28-OCT-2007 05:01:38; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;29589
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071028_050950_000055792062_00477_29589_4630.N1
1; -2119.5; 28-OCT-2007 05:09:50; Bright; 39.0; 36; 50Alp UMA ; 1.80; 6300;occ; 78; 0;29589
2; -2023.4; 28-OCT-2007 05:11:27; Bright; 36.5; 82; 48Bet UMA ; 2.37; 10600;occ; 73; 0;29589
3; -1807.8; 28-OCT-2007 05:15:02; Bright; 35.5; 174; 52Psi UMA ; 3.00; 4400;occ; 71; 0;29589
4; -1377.7; 28-OCT-2007 05:22:12; Bright; 36.0; 96; 68Del Leo ; 2.56; 9300;occ; 72; 0;29589
5; -69.9; 28-OCT-2007 05:44:00; Dark ; 54.5; 65; Lam Vel ; 2.20; 4400;occ; 109; 0;29589
6; 19.3; 28-OCT-2007 05:45:29; Dark ; 39.0; 91; Kap Vel ; 2.49; 26000;occ; 78; 0;29590
7; 142.2; 28-OCT-2007 05:47:32; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;29590
8; 290.3; 28-OCT-2007 05:50:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29590
9; 476.7; 28-OCT-2007 05:53:07; Dark ; 54.5; 2; Alp Car ;-0.74; 7000;occ; 109; 0;29590
10; 1119.9; 28-OCT-2007 06:03:50; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;29590
11; 2285.8; 28-OCT-2007 06:23:16; Bright; 39.0; 105; 6Bet Ari ; 2.64; 8900;occ; 78; 0;29590
12; 2518.8; 28-OCT-2007 06:27:09; Bright; 37.0; 53; 43Bet And ; 2.05; 3300;occ; 74; 0;29590
13; 2680.7; 28-OCT-2007 06:29:51; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;29590
14; 2868.3; 28-OCT-2007 06:32:58; Bright; 37.5; 68; 18Alp Cas ; 2.22; 4500;occ; 75; 0;29590
15; 2942.6; 28-OCT-2007 06:34:12; Bright; 35.5; 76; 27Gam Cas ; 2.30; 30000;occ; 71; 0;29590
16; 3424.4; 28-OCT-2007 06:42:14; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29590
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071028_065026_000032802062_00478_29590_9225.N1
1; -2119.5; 28-OCT-2007 06:50:26; Bright; 39.0; 36; 50Alp UMA ; 1.80; 6300;occ; 78; 0;29590
2; -2023.4; 28-OCT-2007 06:52:02; Bright; 37.5; 82; 48Bet UMA ; 2.37; 10600;occ; 75; 0;29590
3; -1807.8; 28-OCT-2007 06:55:38; Bright; 36.5; 174; 52Psi UMA ; 3.00; 4400;occ; 73; 0;29590
4; -1377.4; 28-OCT-2007 07:02:48; Bright; 36.5; 96; 68Del Leo ; 2.56; 9300;occ; 73; 0;29590
5; -69.1; 28-OCT-2007 07:24:37; Dark ; 48.5; 65; Lam Vel ; 2.20; 4400;occ; 97; 0;29590
6; 19.8; 28-OCT-2007 07:26:06; Dark ; 41.0; 91; Kap Vel ; 2.49; 26000;occ; 82; 0;29591
7; 143.1; 28-OCT-2007 07:28:09; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;29591
8; 291.2; 28-OCT-2007 07:30:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29591
9; 477.4; 28-OCT-2007 07:33:43; Dark ; 50.5; 2; Alp Car ;-0.74; 7000;occ; 101; 0;29591
10; 1120.3; 28-OCT-2007 07:44:26; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;29591
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071028_080351_000049082062_00479_29591_9226.N1
1; 2285.6; 28-OCT-2007 08:03:51; Bright; 38.5; 105; 6Bet Ari ; 2.64; 8900;occ; 77; 0;29591
2; 2518.7; 28-OCT-2007 08:07:45; Bright; 38.0; 53; 43Bet And ; 2.05; 3300;occ; 76; 0;29591
3; 2680.3; 28-OCT-2007 08:10:26; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;29591
4; 2868.1; 28-OCT-2007 08:13:34; Bright; 36.0; 68; 18Alp Cas ; 2.22; 4500;occ; 72; 0;29591
5; 2942.3; 28-OCT-2007 08:14:48; Bright; 36.0; 76; 27Gam Cas ; 2.30; 30000;occ; 72; 0;29591
6; 3424.3; 28-OCT-2007 08:22:50; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29591
7; 3916.4; 28-OCT-2007 08:31:02; Bright; 38.5; 36; 50Alp UMA ; 1.80; 6300;occ; 77; 0;29591
8; 4012.5; 28-OCT-2007 08:32:38; Bright; 37.0; 82; 48Bet UMA ; 2.37; 10600;occ; 74; 0;29591
9; 4228.3; 28-OCT-2007 08:36:14; Bright; 37.0; 174; 52Psi UMA ; 3.00; 4400;occ; 74; 0;29591
10; 4658.9; 28-OCT-2007 08:43:25; Bright; 36.0; 96; 68Del Leo ; 2.56; 9300;occ; 72; 0;29591
11; 5967.7; 28-OCT-2007 09:05:14; Dark ; 47.5; 65; Lam Vel ; 2.20; 4400;occ; 95; 0;29591
12; 6056.2; 28-OCT-2007 09:06:42; Dark ; 38.0; 91; Kap Vel ; 2.49; 26000;occ; 76; 0;29591
13; 6180.0; 28-OCT-2007 09:08:46; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;29591
14; 6328.1; 28-OCT-2007 09:11:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29591
15; 6514.1; 28-OCT-2007 09:14:20; Dark ; 48.5; 2; Alp Car ;-0.74; 7000;occ; 97; 0;29591
16; 7156.5; 28-OCT-2007 09:25:02; Dark ; 38.0; 157; The1Eri ; 2.91; 9300;occ; 76; 0;29591
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071028_094427_000049122062_00480_29592_9227.N1
1; 2285.2; 28-OCT-2007 09:44:27; Bright; 40.0; 105; 6Bet Ari ; 2.64; 8900;occ; 80; 0;29592
2; 2518.6; 28-OCT-2007 09:48:20; Bright; 36.0; 53; 43Bet And ; 2.05; 3300;occ; 72; 0;29592
3; 2679.9; 28-OCT-2007 09:51:02; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;29592
4; 2868.0; 28-OCT-2007 09:54:10; Bright; 34.5; 68; 18Alp Cas ; 2.22; 4500;occ; 69; 0;29592
5; 2942.2; 28-OCT-2007 09:55:24; Bright; 35.5; 76; 27Gam Cas ; 2.30; 30000;occ; 71; 0;29592
6; 3424.3; 28-OCT-2007 10:03:26; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;29592
7; 3916.4; 28-OCT-2007 10:11:38; Bright; 38.0; 36; 50Alp UMA ; 1.80; 6300;occ; 76; 0;29592
8; 4012.3; 28-OCT-2007 10:13:14; Bright; 36.0; 82; 48Bet UMA ; 2.37; 10600;occ; 72; 0;29592
9; 4228.3; 28-OCT-2007 10:16:50; Bright; 36.0; 174; 52Psi UMA ; 3.00; 4400;occ; 72; 0;29592
10; 4659.1; 28-OCT-2007 10:24:01; Bright; 35.5; 96; 68Del Leo ; 2.56; 9300;occ; 71; 0;29592
11; 5968.4; 28-OCT-2007 10:45:50; Dark ; 50.0; 65; Lam Vel ; 2.20; 4400;occ; 100; 0;29592
12; 6056.7; 28-OCT-2007 10:47:18; Dark ; 38.5; 91; Kap Vel ; 2.49; 26000;occ; 77; 0;29592
13; 6180.8; 28-OCT-2007 10:49:23; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;29592

```

```

14; 6329.0; 28-OCT-2007 10:51:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29592
15; 6514.9; 28-OCT-2007 10:54:57; Dark ; 49.0; 2; Alp Car ;-0.74; 7000;occ; 98; 0;29592
16; 7156.8; 28-OCT-2007 11:05:39; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;29592
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071028_112503_000049112062_00481_29593_9228.N1
1; 2285.0; 28-OCT-2007 11:25:03; Bright; 39.0; 105; 6Bet Ari ; 2.64; 8900;occ; 78; 0;29593
2; 2518.5; 28-OCT-2007 11:28:56; Bright; 38.0; 53; 43Bet And ; 2.05; 3300;occ; 76; 0;29593
3; 2679.6; 28-OCT-2007 11:31:37; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;29593
4; 2868.0; 28-OCT-2007 11:34:46; Bright; 37.5; 68; 18Alp Cas ; 2.22; 4500;occ; 75; 0;29593
5; 2942.1; 28-OCT-2007 11:36:00; Bright; 35.5; 76; 27Gam Cas ; 2.30; 30000;occ; 71; 0;29593
6; 3424.2; 28-OCT-2007 11:44:02; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;29593
7; 3916.3; 28-OCT-2007 11:52:14; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;29593
8; 4012.1; 28-OCT-2007 11:53:50; Bright; 38.0; 82; 48Bet UMa ; 2.37; 10600;occ; 76; 0;29593
9; 4228.4; 28-OCT-2007 11:57:26; Bright; 55.0; 174; 52Psi UMa ; 3.00; 4400;occ; 110; 0;29593
10; 4659.3; 28-OCT-2007 12:04:37; Bright; 36.5; 96; 68Del Leo ; 2.56; 9300;occ; 73; 0;29593
11; 5969.2; 28-OCT-2007 12:26:27; Dark ; 55.0; 65; Lam Vel ; 2.20; 4400;occ; 110; 0;29593
12; 6057.3; 28-OCT-2007 12:27:55; Dark ; 38.0; 91; Kap Vel ; 2.49; 26000;occ; 76; 0;29593
13; 6181.8; 28-OCT-2007 12:29:59; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;29593
14; 6329.9; 28-OCT-2007 12:32:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29593
15; 6515.7; 28-OCT-2007 12:35:33; Dark ; 50.0; 2; Alp Car ;-0.74; 7000;occ; 100; 0;29593
16; 7157.1; 28-OCT-2007 12:46:15; Dark ; 39.5; 157; The1Eri ; 2.91; 9300;occ; 79; 0;29593
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071028_130538_000049132062_00482_29594_9229.N1
1; 2284.8; 28-OCT-2007 13:05:38; Bright; 39.5; 105; 6Bet Ari ; 2.64; 8900;occ; 79; 0;29594
2; 2518.4; 28-OCT-2007 13:09:32; Bright; 36.0; 53; 43Bet And ; 2.05; 3300;occ; 72; 0;29594
3; 2679.2; 28-OCT-2007 13:12:13; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;29594
4; 2867.9; 28-OCT-2007 13:15:21; Bright; 36.0; 68; 18Alp Cas ; 2.22; 4500;occ; 72; 0;29594
5; 2942.2; 28-OCT-2007 13:16:36; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;29594
6; 3424.4; 28-OCT-2007 13:24:38; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;29594
7; 3916.3; 28-OCT-2007 13:32:50; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;29594
8; 4012.2; 28-OCT-2007 13:34:26; Bright; 37.0; 82; 48Bet UMa ; 2.37; 10600;occ; 74; 0;29594
9; 4228.4; 28-OCT-2007 13:38:02; Bright; 38.0; 174; 52Psi UMa ; 3.00; 4400;occ; 76; 0;29594
10; 4659.5; 28-OCT-2007 13:45:13; Bright; 35.5; 96; 68Del Leo ; 2.56; 9300;occ; 71; 0;29594
11; 5970.1; 28-OCT-2007 14:07:04; Dark ; 56.0; 65; Lam Vel ; 2.20; 4400;occ; 112; 0;29594
12; 6057.9; 28-OCT-2007 14:08:31; Dark ; 38.5; 91; Kap Vel ; 2.49; 26000;occ; 77; 0;29594
13; 6182.7; 28-OCT-2007 14:10:36; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;29594
14; 6330.9; 28-OCT-2007 14:13:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29594
15; 6516.5; 28-OCT-2007 14:16:10; Dark ; 49.0; 2; Alp Car ;-0.74; 7000;occ; 98; 0;29594
16; 7157.7; 28-OCT-2007 14:26:51; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;29594
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071028_144614_000049132062_00483_29595_9230.N1
1; 2284.5; 28-OCT-2007 14:46:14; Bright; 40.5; 105; 6Bet Ari ; 2.64; 8900;occ; 81; 0;29595
2; 2518.3; 28-OCT-2007 14:50:08; Bright; 37.0; 53; 43Bet And ; 2.05; 3300;occ; 74; 0;29595
3; 2679.0; 28-OCT-2007 14:52:48; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;29595
4; 2868.0; 28-OCT-2007 14:55:57; Bright; 35.0; 68; 18Alp Cas ; 2.22; 4500;occ; 70; 0;29595
5; 2942.1; 28-OCT-2007 14:57:12; Bright; 36.0; 76; 27Gam Cas ; 2.30; 30000;occ; 72; 0;29595
6; 3424.4; 28-OCT-2007 15:05:14; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;29595
7; 3916.2; 28-OCT-2007 15:13:26; Bright; 37.0; 36; 50Alp UMa ; 1.80; 6300;occ; 74; 0;29595
8; 4012.3; 28-OCT-2007 15:15:02; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;29595
9; 4228.6; 28-OCT-2007 15:18:38; Bright; 38.5; 174; 52Psi UMa ; 3.00; 4400;occ; 77; 0;29595
10; 4659.9; 28-OCT-2007 15:25:49; Bright; 55.0; 96; 68Del Leo ; 2.56; 9300;occ; 110; 0;29595
11; 5970.9; 28-OCT-2007 15:47:40; Dark ; 51.5; 65; Lam Vel ; 2.20; 4400;occ; 103; 0;29595
12; 6058.4; 28-OCT-2007 15:49:08; Dark ; 38.0; 91; Kap Vel ; 2.49; 26000;occ; 76; 0;29595
13; 6183.6; 28-OCT-2007 15:51:13; Dark ; 47.0; 34; Gam2Vel ; 1.79; 23000;occ; 94; 0;29595
14; 6331.9; 28-OCT-2007 15:53:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29595
15; 6517.4; 28-OCT-2007 15:56:47; Dark ; 46.5; 2; Alp Car ;-0.74; 7000;occ; 93; 0;29595
16; 7157.9; 28-OCT-2007 16:07:27; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;29595
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071028_162650_000048922062_00484_29596_9231.N1
1; 2284.4; 28-OCT-2007 16:26:50; Bright; 41.0; 105; 6Bet Ari ; 2.64; 8900;occ; 82; 0;29596
2; 2518.2; 28-OCT-2007 16:30:44; Bright; 36.5; 53; 43Bet And ; 2.05; 3300;occ; 73; 0;29596
3; 2678.6; 28-OCT-2007 16:33:24; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;29596
4; 2867.9; 28-OCT-2007 16:36:33; Bright; 36.5; 68; 18Alp Cas ; 2.22; 4500;occ; 73; 0;29596
5; 2942.0; 28-OCT-2007 16:37:47; Bright; 35.0; 76; 27Gam Cas ; 2.30; 30000;occ; 70; 0;29596
6; 3424.3; 28-OCT-2007 16:45:50; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29596
7; 3916.2; 28-OCT-2007 16:54:02; Bright; 35.5; 36; 50Alp UMa ; 1.80; 6300;occ; 71; 0;29596
8; 4012.2; 28-OCT-2007 16:55:38; Bright; 55.0; 82; 48Bet UMa ; 2.37; 10600;occ; 110; 0;29596
9; 4228.3; 28-OCT-2007 16:59:14; Bright; 55.0; 174; 52Psi UMa ; 3.00; 4400;occ; 110; 0;29596
10; 4660.0; 28-OCT-2007 17:06:25; Bright; 36.0; 96; 68Del Leo ; 2.56; 9300;occ; 72; 0;29596
11; 5971.7; 28-OCT-2007 17:28:17; Dark ; 56.5; 65; Lam Vel ; 2.20; 4400;occ; 113; 0;29596
12; 6059.0; 28-OCT-2007 17:29:44; Dark ; 38.5; 91; Kap Vel ; 2.49; 26000;occ; 77; 0;29596
13; 6184.6; 28-OCT-2007 17:31:50; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;29596

```

```

14; 6332.9; 28-OCT-2007 17:34:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29596
15; 6518.2; 28-OCT-2007 17:37:24; Dark ; 47.5; 2; Alp Car ;-0.74; 7000;occ; 95; 0;29596
16; 7158.2; 28-OCT-2007 17:48:04; Dark ; 19.0; 157; The1Eri ; 2.91; 9300;occ; 38; 0;29596
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071028_174804_000054472062_00485_29597_9232.N1
1; 1122.2; 28-OCT-2007 17:48:04; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;29597
2; 2284.0; 28-OCT-2007 18:07:25; Bright; 41.0; 105; 6Bet Ari ; 2.64; 8900;occ; 82; 0;29597
3; 2518.1; 28-OCT-2007 18:11:19; Bright; 36.0; 53; 43Bet And ; 2.05; 3300;occ; 72; 0;29597
4; 2678.2; 28-OCT-2007 18:14:00; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;29597
5; 2867.8; 28-OCT-2007 18:17:09; Bright; 37.5; 68; 18Alp Cas ; 2.22; 4500;occ; 75; 0;29597
6; 2941.8; 28-OCT-2007 18:18:23; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;29597
7; 3424.2; 28-OCT-2007 18:26:26; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29597
8; 3916.0; 28-OCT-2007 18:34:37; Bright; 35.0; 36; 50Alp UMa ; 1.80; 6300;occ; 70; 0;29597
9; 4012.0; 28-OCT-2007 18:36:13; Bright; 36.0; 82; 48Bet UMa ; 2.37; 10600;occ; 72; 0;29597
10; 4228.6; 28-OCT-2007 18:39:50; Bright; 37.5; 174; 52Psi UMa ; 3.00; 4400;occ; 75; 0;29597
11; 4660.2; 28-OCT-2007 18:47:02; Bright; 36.5; 96; 68Del Leo ; 2.56; 9300;occ; 73; 0;29597
12; 5972.5; 28-OCT-2007 19:08:54; Dark ; 55.0; 65; Lam Vel ; 2.20; 4400;occ; 110; 0;29597
13; 6059.4; 28-OCT-2007 19:10:21; Dark ; 38.5; 91; Kap Vel ; 2.49; 26000;occ; 77; 0;29597
14; 6185.4; 28-OCT-2007 19:12:27; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;29597
15; 6333.8; 28-OCT-2007 19:14:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29597
16; 6518.9; 28-OCT-2007 19:18:00; Dark ; 51.0; 2; Alp Car ;-0.74; 7000;occ; 102; 0;29597
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071028_192840_000054432062_00486_29598_9233.N1
1; 1122.8; 28-OCT-2007 19:28:40; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;29598
2; 2283.7; 28-OCT-2007 19:48:01; Bright; 39.5; 105; 6Bet Ari ; 2.64; 8900;occ; 79; 0;29598
3; 2517.9; 28-OCT-2007 19:51:55; Bright; 38.0; 53; 43Bet And ; 2.05; 3300;occ; 76; 0;29598
4; 2677.8; 28-OCT-2007 19:54:35; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;29598
5; 2867.8; 28-OCT-2007 19:57:45; Bright; 37.0; 68; 18Alp Cas ; 2.22; 4500;occ; 74; 0;29598
6; 2941.7; 28-OCT-2007 19:58:59; Bright; 36.0; 76; 27Gam Cas ; 2.30; 30000;occ; 72; 0;29598
7; 3424.1; 28-OCT-2007 20:07:01; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;29598
8; 3916.0; 28-OCT-2007 20:15:13; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;29598
9; 4011.6; 28-OCT-2007 20:16:49; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;29598
10; 4228.4; 28-OCT-2007 20:20:26; Bright; 40.5; 174; 52Psi UMa ; 3.00; 4400;occ; 81; 0;29598
11; 4660.1; 28-OCT-2007 20:27:37; Bright; 36.0; 96; 68Del Leo ; 2.56; 9300;occ; 72; 0;29598
12; 5973.2; 28-OCT-2007 20:49:31; Dark ; 54.0; 65; Lam Vel ; 2.20; 4400;occ; 108; 0;29598
13; 6059.9; 28-OCT-2007 20:50:57; Dark ; 40.0; 91; Kap Vel ; 2.49; 26000;occ; 80; 0;29598
14; 6186.2; 28-OCT-2007 20:53:04; Dark ; 50.0; 34; Gam2Vel ; 1.79; 23000;occ; 100; 0;29598
15; 6334.7; 28-OCT-2007 20:55:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29598
16; 6519.6; 28-OCT-2007 20:58:37; Dark ; 47.0; 2; Alp Car ;-0.74; 7000;occ; 94; 0;29598
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071028_210916_000035912062_00487_29599_4631.N1
1; 1123.1; 28-OCT-2007 21:09:16; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;29599
2; 2283.5; 28-OCT-2007 21:28:37; Bright; 39.5; 105; 6Bet Ari ; 2.64; 8900;occ; 79; 0;29599
3; 2517.8; 28-OCT-2007 21:32:31; Bright; 38.5; 53; 43Bet And ; 2.05; 3300;occ; 77; 0;29599
4; 2677.4; 28-OCT-2007 21:35:11; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;29599
5; 2867.7; 28-OCT-2007 21:38:21; Bright; 35.5; 68; 18Alp Cas ; 2.22; 4500;occ; 71; 0;29599
6; 2941.7; 28-OCT-2007 21:39:35; Bright; 35.5; 76; 27Gam Cas ; 2.30; 30000;occ; 71; 0;29599
7; 3424.1; 28-OCT-2007 21:47:37; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29599
8; 3915.8; 28-OCT-2007 21:55:49; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;29599
9; 4011.6; 28-OCT-2007 21:57:25; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;29599
10; 4228.6; 28-OCT-2007 22:01:02; Bright; 35.0; 174; 52Psi UMa ; 3.00; 4400;occ; 70; 0;29599
11; 4660.5; 28-OCT-2007 22:08:14; Bright; 54.5; 96; 68Del Leo ; 2.56; 9300;occ; 109; 0;29599
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071028_223007_000047662062_00487_29599_4632.N1
1; -61.9; 28-OCT-2007 22:30:07; Dark ; 44.5; 65; Lam Vel ; 2.20; 4400;occ; 89; 0;29599
2; 24.6; 28-OCT-2007 22:31:34; Dark ; 38.5; 91; Kap Vel ; 2.49; 26000;occ; 77; 0;29600
3; 151.1; 28-OCT-2007 22:33:40; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;29600
4; 299.7; 28-OCT-2007 22:36:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29600
5; 484.4; 28-OCT-2007 22:39:14; Dark ; 50.0; 2; Alp Car ;-0.74; 7000;occ; 100; 0;29600
6; 1123.5; 28-OCT-2007 22:49:53; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 0;29600
7; 2283.1; 28-OCT-2007 23:09:12; Bright; 38.5; 105; 6Bet Ari ; 2.64; 8900;occ; 77; 0;29600
8; 2517.8; 28-OCT-2007 23:13:07; Bright; 38.5; 53; 43Bet And ; 2.05; 3300;occ; 77; 0;29600
9; 2677.0; 28-OCT-2007 23:15:46; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;29600
10; 2867.7; 28-OCT-2007 23:18:57; Bright; 36.0; 68; 18Alp Cas ; 2.22; 4500;occ; 72; 0;29600
11; 2941.5; 28-OCT-2007 23:20:11; Bright; 35.5; 76; 27Gam Cas ; 2.30; 30000;occ; 71; 0;29600
12; 3424.0; 28-OCT-2007 23:28:13; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;29600
13; 3915.7; 28-OCT-2007 23:36:25; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;29600
14; 4011.8; 28-OCT-2007 23:38:01; Bright; 55.0; 82; 48Bet UMa ; 2.37; 10600;occ; 110; 0;29600
15; 4228.7; 28-OCT-2007 23:41:38; Bright; 37.5; 174; 52Psi UMa ; 3.00; 4400;occ; 75; 0;29600
16; 4660.8; 28-OCT-2007 23:48:50; Bright; 44.0; 96; 68Del Leo ; 2.56; 9300;occ; 88; 0;29600
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071029_001417_000045442062_00489_29601_4633.N1
1; 152.0; 29-OCT-2007 00:14:17; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;29601

```



```

2; 300.7; 29-OCT-2007 00:16:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29601
3; 485.2; 29-OCT-2007 00:19:50; Dark ; 48.0; 2; Alp Car ;-0.74; 7000;occ; 96; 0;29601
4; 1123.8; 29-OCT-2007 00:30:29; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;29601
5; 2283.0; 29-OCT-2007 00:49:48; Bright; 41.0; 105; 6Bet Ari ; 2.64; 8900;occ; 82; 0;29601
6; 2517.6; 29-OCT-2007 00:53:43; Bright; 40.0; 53; 43Bet And ; 2.05; 3300;occ; 80; 0;29601
7; 2676.7; 29-OCT-2007 00:56:22; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;29601
8; 2867.6; 29-OCT-2007 00:59:33; Bright; 35.5; 68; 18Alp Cas ; 2.22; 4500;occ; 71; 0;29601
9; 2941.4; 29-OCT-2007 01:00:46; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;29601
10; 3424.0; 29-OCT-2007 01:08:49; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29601
11; 3915.8; 29-OCT-2007 01:17:01; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;29601
12; 4011.6; 29-OCT-2007 01:18:37; Bright; 36.5; 82; 48Bet UMa ; 2.37; 10600;occ; 73; 0;29601
13; 4228.6; 29-OCT-2007 01:22:14; Bright; 36.0; 174; 52Psi UMa ; 3.00; 4400;occ; 72; 0;29601
14; 4661.3; 29-OCT-2007 01:29:26; Bright; 35.5; 96; 68Del Leo ; 2.56; 9300;occ; 71; 0;29601
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071029_015454_000033022062_00490_29602_4634.N1
1; 153.0; 29-OCT-2007 01:54:54; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;29602
2; 301.6; 29-OCT-2007 01:57:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29602
3; 486.0; 29-OCT-2007 02:00:27; Dark ; 49.0; 2; Alp Car ;-0.74; 7000;occ; 98; 0;29602
4; 1124.0; 29-OCT-2007 02:11:05; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;29602
5; 2282.8; 29-OCT-2007 02:30:24; Bright; 40.0; 105; 6Bet Ari ; 2.64; 8900;occ; 80; 0;29602
6; 2517.5; 29-OCT-2007 02:34:18; Bright; 37.0; 53; 43Bet And ; 2.05; 3300;occ; 74; 0;29602
7; 2676.4; 29-OCT-2007 02:36:57; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;29602
8; 2867.6; 29-OCT-2007 02:40:09; Bright; 34.0; 68; 18Alp Cas ; 2.22; 4500;occ; 68; 0;29602
9; 2941.4; 29-OCT-2007 02:41:22; Bright; 35.0; 76; 27Gam Cas ; 2.30; 30000;occ; 70; 0;29602
10; 3424.1; 29-OCT-2007 02:49:25; Bright; 31.5; 49; 1Alp UMi ; 1.99; 6300;occ; 63; 0;29602
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071029_025737_000055782062_00490_29602_4635.N1
1;-2120.3; 29-OCT-2007 02:57:37; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;29602
2;-2024.2; 29-OCT-2007 02:59:13; Bright; 34.5; 82; 48Bet UMa ; 2.37; 10600;occ; 69; 0;29602
3;-1807.2; 29-OCT-2007 03:02:50; Bright; 37.5; 174; 52Psi UMa ; 3.00; 4400;occ; 75; 0;29602
4;-1374.6; 29-OCT-2007 03:10:02; Bright; 36.0; 96; 68Del Leo ; 2.56; 9300;occ; 72; 0;29602
5; -59.4; 29-OCT-2007 03:31:57; Dark ; 47.0; 65; Lam Vel ; 2.20; 4400;occ; 94; 0;29602
6; 26.4; 29-OCT-2007 03:33:23; Dark ; 38.0; 91; Kap Vel ; 2.49; 26000;occ; 76; 0;29603
7; 153.9; 29-OCT-2007 03:35:31; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;29603
8; 302.6; 29-OCT-2007 03:37:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29603
9; 487.0; 29-OCT-2007 03:41:04; Dark ; 47.0; 2; Alp Car ;-0.74; 7000;occ; 94; 0;29603
10; 1124.6; 29-OCT-2007 03:51:41; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;29603
11; 2282.8; 29-OCT-2007 04:11:00; Bright; 39.5; 105; 6Bet Ari ; 2.64; 8900;occ; 79; 0;29603
12; 2517.6; 29-OCT-2007 04:14:54; Bright; 36.5; 53; 43Bet And ; 2.05; 3300;occ; 73; 0;29603
13; 2676.2; 29-OCT-2007 04:17:33; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;29603
14; 2867.8; 29-OCT-2007 04:20:45; Bright; 36.5; 68; 18Alp Cas ; 2.22; 4500;occ; 73; 0;29603
15; 2941.5; 29-OCT-2007 04:21:58; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;29603
16; 3424.2; 29-OCT-2007 04:30:01; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;29603
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071029_043813_000055792062_00491_29603_4636.N1
1;-2120.2; 29-OCT-2007 04:38:13; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;29603
2;-2024.5; 29-OCT-2007 04:39:48; Bright; 38.5; 82; 48Bet UMa ; 2.37; 10600;occ; 77; 0;29603
3;-1807.5; 29-OCT-2007 04:43:25; Bright; 37.5; 174; 52Psi UMa ; 3.00; 4400;occ; 75; 0;29603
4;-1374.5; 29-OCT-2007 04:50:38; Bright; 37.0; 96; 68Del Leo ; 2.56; 9300;occ; 74; 0;29603
5; -58.7; 29-OCT-2007 05:12:34; Dark ; 55.5; 65; Lam Vel ; 2.20; 4400;occ; 111; 0;29603
6; 26.9; 29-OCT-2007 05:14:00; Dark ; 38.0; 91; Kap Vel ; 2.49; 26000;occ; 76; 0;29604
7; 154.7; 29-OCT-2007 05:16:08; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;29604
8; 303.5; 29-OCT-2007 05:18:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29604
9; 487.7; 29-OCT-2007 05:21:41; Dark ; 63.0; 2; Alp Car ;-0.74; 7000;occ; 126; 0;29604
10; 1125.0; 29-OCT-2007 05:32:18; Dark ; 39.0; 157; The1Eri ; 2.91; 9300;occ; 78; 0;29604
11; 2282.6; 29-OCT-2007 05:51:35; Bright; 39.5; 105; 6Bet Ari ; 2.64; 8900;occ; 79; 0;29604
12; 2517.5; 29-OCT-2007 05:55:30; Bright; 38.0; 53; 43Bet And ; 2.05; 3300;occ; 76; 0;29604
13; 2675.8; 29-OCT-2007 05:58:09; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;29604
14; 2867.7; 29-OCT-2007 06:01:21; Bright; 37.0; 68; 18Alp Cas ; 2.22; 4500;occ; 74; 0;29604
15; 2941.4; 29-OCT-2007 06:02:34; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;29604
16; 3424.2; 29-OCT-2007 06:10:37; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;29604
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071029_203744_000035712062_00501_29613_4637.N1
1; 1128.2; 29-OCT-2007 20:37:44; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;29613
2; 2280.5; 29-OCT-2007 20:56:57; Bright; 38.5; 105; 6Bet Ari ; 2.64; 8900;occ; 77; 0;29613
3; 2516.7; 29-OCT-2007 21:00:53; Bright; 36.5; 53; 43Bet And ; 2.05; 3300;occ; 73; 0;29613
4; 2672.6; 29-OCT-2007 21:03:29; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;29613
5; 2867.6; 29-OCT-2007 21:06:44; Bright; 37.0; 68; 18Alp Cas ; 2.22; 4500;occ; 74; 0;29613
6; 2940.8; 29-OCT-2007 21:07:57; Bright; 35.5; 76; 27Gam Cas ; 2.30; 30000;occ; 71; 0;29613
7; 3423.9; 29-OCT-2007 21:16:00; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29613
8; 3915.1; 29-OCT-2007 21:24:11; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;29613
9; 4011.1; 29-OCT-2007 21:25:47; Bright; 38.5; 82; 48Bet UMa ; 2.37; 10600;occ; 77; 0;29613

```

```

10; 4228.7; 29-OCT-2007 21:29:25; Bright; 37.5; 174; 52Psi UMa ; 3.00; 4400;occ; 75; 0;29613
11; 4663.9; 29-OCT-2007 21:36:40; Bright; 36.0; 96; 68Del Leo ; 2.56; 9300;occ; 72; 0;29613
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071029_061849_000032882062_00492_29604_9234.N1
1; -2120.2; 29-OCT-2007 06:18:49; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;29604
2; -2024.4; 29-OCT-2007 06:20:24; Bright; 37.0; 82; 48Bet UMa ; 2.37; 10600;occ; 74; 0;29604
3; -1807.3; 29-OCT-2007 06:24:02; Bright; 36.5; 174; 52Psi UMa ; 3.00; 4400;occ; 73; 0;29604
4; -1374.1; 29-OCT-2007 06:31:15; Bright; 36.0; 96; 68Del Leo ; 2.56; 9300;occ; 72; 0;29604
5; -57.9; 29-OCT-2007 06:53:11; Dark ; 49.5; 65; Lam Vel ; 2.20; 4400;occ; 99; 0;29604
6; 27.4; 29-OCT-2007 06:54:36; Dark ; 40.5; 91; Kap Vel ; 2.49; 26000;occ; 81; 0;29605
7; 155.7; 29-OCT-2007 06:56:45; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;29605
8; 304.4; 29-OCT-2007 06:59:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29605
9; 488.5; 29-OCT-2007 07:02:17; Dark ; 51.5; 2; Alp Car ; -0.74; 7000;occ; 103; 0;29605
10; 1125.3; 29-OCT-2007 07:12:54; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;29605
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071029_073211_000049182062_00493_29605_9235.N1
1; 2282.3; 29-OCT-2007 07:32:11; Bright; 39.5; 105; 6Bet Ari ; 2.64; 8900;occ; 79; 0;29605
2; 2517.4; 29-OCT-2007 07:36:06; Bright; 39.0; 53; 43Bet And ; 2.05; 3300;occ; 78; 0;29605
3; 2675.5; 29-OCT-2007 07:38:44; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;29605
4; 2867.7; 29-OCT-2007 07:41:57; Bright; 38.0; 68; 18Alp Cas ; 2.22; 4500;occ; 76; 0;29605
5; 2941.4; 29-OCT-2007 07:43:10; Bright; 35.5; 76; 27Gam Cas ; 2.30; 30000;occ; 71; 0;29605
6; 3424.2; 29-OCT-2007 07:51:13; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29605
7; 3915.7; 29-OCT-2007 07:59:25; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;29605
8; 4011.5; 29-OCT-2007 08:01:00; Bright; 38.5; 82; 48Bet UMa ; 2.37; 10600;occ; 77; 0;29605
9; 4228.9; 29-OCT-2007 08:04:38; Bright; 37.5; 174; 52Psi UMa ; 3.00; 4400;occ; 75; 0;29605
10; 4662.0; 29-OCT-2007 08:11:51; Bright; 56.0; 96; 68Del Leo ; 2.56; 9300;occ; 112; 0;29605
11; 5978.9; 29-OCT-2007 08:33:48; Dark ; 58.0; 65; Lam Vel ; 2.20; 4400;occ; 116; 0;29605
12; 6063.8; 29-OCT-2007 08:35:13; Dark ; 39.0; 91; Kap Vel ; 2.49; 26000;occ; 78; 0;29605
13; 6192.6; 29-OCT-2007 08:37:21; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;29605
14; 6341.3; 29-OCT-2007 08:39:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29605
15; 6525.3; 29-OCT-2007 08:42:54; Dark ; 49.5; 2; Alp Car ; -0.74; 7000;occ; 99; 0;29605
16; 7161.6; 29-OCT-2007 08:53:30; Dark ; 39.5; 157; The1Eri ; 2.91; 9300;occ; 79; 0;29605
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071029_091247_000049202062_00494_29606_9236.N1
1; 2282.1; 29-OCT-2007 09:12:47; Bright; 38.5; 105; 6Bet Ari ; 2.64; 8900;occ; 77; 0;29606
2; 2517.4; 29-OCT-2007 09:16:42; Bright; 37.5; 53; 43Bet And ; 2.05; 3300;occ; 75; 0;29606
3; 2675.1; 29-OCT-2007 09:19:20; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;29606
4; 2867.6; 29-OCT-2007 09:22:32; Bright; 34.5; 68; 18Alp Cas ; 2.22; 4500;occ; 69; 0;29606
5; 2941.2; 29-OCT-2007 09:23:46; Bright; 36.0; 76; 27Gam Cas ; 2.30; 30000;occ; 72; 0;29606
6; 3424.0; 29-OCT-2007 09:31:49; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29606
7; 3915.5; 29-OCT-2007 09:40:00; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;29606
8; 4011.5; 29-OCT-2007 09:41:36; Bright; 36.0; 82; 48Bet UMa ; 2.37; 10600;occ; 72; 0;29606
9; 4228.7; 29-OCT-2007 09:45:13; Bright; 36.5; 174; 52Psi UMa ; 3.00; 4400;occ; 73; 0;29606
10; 4662.3; 29-OCT-2007 09:52:27; Bright; 36.5; 96; 68Del Leo ; 2.56; 9300;occ; 73; 0;29606
11; 5979.6; 29-OCT-2007 10:14:24; Dark ; 48.5; 65; Lam Vel ; 2.20; 4400;occ; 97; 0;29606
12; 6064.4; 29-OCT-2007 10:15:49; Dark ; 39.5; 91; Kap Vel ; 2.49; 26000;occ; 79; 0;29606
13; 6193.5; 29-OCT-2007 10:17:58; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;29606
14; 6342.2; 29-OCT-2007 10:20:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29606
15; 6526.0; 29-OCT-2007 10:23:31; Dark ; 53.0; 2; Alp Car ; -0.74; 7000;occ; 106; 0;29606
16; 7162.0; 29-OCT-2007 10:34:07; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;29606
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071029_105322_000049212062_00495_29607_9237.N1
1; 2281.7; 29-OCT-2007 10:53:22; Bright; 39.0; 105; 6Bet Ari ; 2.64; 8900;occ; 78; 0;29607
2; 2517.2; 29-OCT-2007 10:57:18; Bright; 37.0; 53; 43Bet And ; 2.05; 3300;occ; 74; 0;29607
3; 2674.7; 29-OCT-2007 10:59:55; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;29607
4; 2867.6; 29-OCT-2007 11:03:08; Bright; 36.5; 68; 18Alp Cas ; 2.22; 4500;occ; 73; 0;29607
5; 2941.1; 29-OCT-2007 11:04:22; Bright; 35.5; 76; 27Gam Cas ; 2.30; 30000;occ; 71; 0;29607
6; 3424.0; 29-OCT-2007 11:12:25; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29607
7; 3915.4; 29-OCT-2007 11:20:36; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;29607
8; 4011.4; 29-OCT-2007 11:22:12; Bright; 38.5; 82; 48Bet UMa ; 2.37; 10600;occ; 77; 0;29607
9; 4228.6; 29-OCT-2007 11:25:49; Bright; 36.0; 174; 52Psi UMa ; 3.00; 4400;occ; 72; 0;29607
10; 4662.5; 29-OCT-2007 11:33:03; Bright; 37.5; 96; 68Del Leo ; 2.56; 9300;occ; 75; 0;29607
11; 5980.5; 29-OCT-2007 11:55:01; Dark ; 49.0; 65; Lam Vel ; 2.20; 4400;occ; 98; 0;29607
12; 6065.0; 29-OCT-2007 11:56:26; Dark ; 37.0; 91; Kap Vel ; 2.49; 26000;occ; 74; 0;29607
13; 6194.2; 29-OCT-2007 11:58:35; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;29607
14; 6343.1; 29-OCT-2007 12:01:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29607
15; 6526.8; 29-OCT-2007 12:04:07; Dark ; 48.0; 2; Alp Car ; -0.74; 7000;occ; 96; 0;29607
16; 7162.3; 29-OCT-2007 12:14:43; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;29607
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071029_123358_000049212062_00496_29608_9238.N1
1; 2281.6; 29-OCT-2007 12:33:58; Bright; 39.5; 105; 6Bet Ari ; 2.64; 8900;occ; 79; 0;29608
2; 2517.2; 29-OCT-2007 12:37:54; Bright; 37.5; 53; 43Bet And ; 2.05; 3300;occ; 75; 0;29608
3; 2674.3; 29-OCT-2007 12:40:31; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;29608

```

```

4; 2867.6; 29-OCT-2007 12:43:44; Bright; 34.5; 68; 18Alp Cas ; 2.22; 4500;occ; 69; 0;29608
5; 2941.1; 29-OCT-2007 12:44:58; Bright; 33.5; 76; 27Gam Cas ; 2.30; 30000;occ; 67; 0;29608
6; 3424.2; 29-OCT-2007 12:53:01; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;29608
7; 3915.4; 29-OCT-2007 13:01:12; Bright; 35.0; 36; 50Alp UMa ; 1.80; 6300;occ; 70; 0;29608
8; 4011.3; 29-OCT-2007 13:02:48; Bright; 47.0; 82; 48Bet UMa ; 2.37; 10600;occ; 94; 0;29608
9; 4228.7; 29-OCT-2007 13:06:25; Bright; 36.5; 174; 52Psi UMa ; 3.00; 4400;occ; 73; 0;29608
10; 4662.8; 29-OCT-2007 13:13:39; Bright; 56.0; 96; 68Del Leo ; 2.56; 9300;occ; 112; 0;29608
11; 5981.3; 29-OCT-2007 13:35:38; Dark ; 43.5; 65; Lam Vel ; 2.20; 4400;occ; 87; 0;29608
12; 6195.2; 29-OCT-2007 13:39:12; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;29608
13; 6344.1; 29-OCT-2007 13:41:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29608
14; 6527.5; 29-OCT-2007 13:44:44; Dark ; 47.0; 2; Alp Car ; -0.74; 7000;occ; 94; 0;29608
15; 7162.7; 29-OCT-2007 13:55:19; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 0;29608
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071029_141434_000049222062_00497_29609_9239.N1
1; 2281.5; 29-OCT-2007 14:14:34; Bright; 40.5; 105; 6Bet Ari ; 2.64; 8900;occ; 81; 0;29609
2; 2517.2; 29-OCT-2007 14:18:30; Bright; 37.0; 53; 43Bet And ; 2.05; 3300;occ; 74; 0;29609
3; 2674.0; 29-OCT-2007 14:21:06; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;29609
4; 2867.7; 29-OCT-2007 14:24:20; Bright; 35.5; 68; 18Alp Cas ; 2.22; 4500;occ; 71; 0;29609
5; 2941.1; 29-OCT-2007 14:25:34; Bright; 36.0; 76; 27Gam Cas ; 2.30; 30000;occ; 72; 0;29609
6; 3424.3; 29-OCT-2007 14:33:37; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;29609
7; 3915.5; 29-OCT-2007 14:41:48; Bright; 37.5; 36; 50Alp UMa ; 1.80; 6300;occ; 75; 0;29609
8; 4011.4; 29-OCT-2007 14:43:24; Bright; 38.5; 82; 48Bet UMa ; 2.37; 10600;occ; 77; 0;29609
9; 4228.9; 29-OCT-2007 14:47:01; Bright; 37.5; 174; 52Psi UMa ; 3.00; 4400;occ; 75; 0;29609
10; 4662.9; 29-OCT-2007 14:54:15; Bright; 42.5; 96; 68Del Leo ; 2.56; 9300;occ; 85; 0;29609
11; 5982.2; 29-OCT-2007 15:16:15; Dark ; 52.5; 65; Lam Vel ; 2.20; 4400;occ; 105; 0;29609
12; 6144.9; 29-OCT-2007 15:18:57; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;29609
13; 6228.5; 29-OCT-2007 15:20:21; Dark ; 41.0; 41; Eps Car ; 1.86; 4100;occ; 82; 0;29609
14; 6345.1; 29-OCT-2007 15:22:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29609
15; 6528.4; 29-OCT-2007 15:25:21; Dark ; 47.0; 2; Alp Car ; -0.74; 7000;occ; 94; 0;29609
16; 7163.1; 29-OCT-2007 15:35:55; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;29609
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071029_155510_000049162062_00498_29610_9240.N1
1; 2281.3; 29-OCT-2007 15:55:10; Bright; 40.5; 105; 6Bet Ari ; 2.64; 8900;occ; 81; 0;29610
2; 2517.1; 29-OCT-2007 15:59:05; Bright; 37.0; 53; 43Bet And ; 2.05; 3300;occ; 74; 0;29610
3; 2673.6; 29-OCT-2007 16:01:42; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;29610
4; 2867.6; 29-OCT-2007 16:04:56; Bright; 37.0; 68; 18Alp Cas ; 2.22; 4500;occ; 74; 0;29610
5; 2941.0; 29-OCT-2007 16:06:09; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;29610
6; 3424.3; 29-OCT-2007 16:14:13; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29610
7; 3915.4; 29-OCT-2007 16:22:24; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;29610
8; 4011.3; 29-OCT-2007 16:24:00; Bright; 38.0; 82; 48Bet UMa ; 2.37; 10600;occ; 76; 0;29610
9; 4229.1; 29-OCT-2007 16:27:37; Bright; 55.0; 174; 52Psi UMa ; 3.00; 4400;occ; 110; 0;29610
10; 4663.1; 29-OCT-2007 16:34:51; Bright; 39.5; 96; 68Del Leo ; 2.56; 9300;occ; 79; 0;29610
11; 5983.1; 29-OCT-2007 16:56:51; Dark ; 57.0; 65; Lam Vel ; 2.20; 4400;occ; 114; 0;29610
12; 6145.7; 29-OCT-2007 16:59:34; Dark ; 38.5; 46; Del Vel ; 1.95; 10600;occ; 77; 0;29610
13; 6229.1; 29-OCT-2007 17:00:57; Dark ; 41.5; 41; Eps Car ; 1.86; 4100;occ; 83; 0;29610
14; 6346.1; 29-OCT-2007 17:02:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29610
15; 6529.2; 29-OCT-2007 17:05:58; Dark ; 49.5; 2; Alp Car ; -0.74; 7000;occ; 99; 0;29610
16; 7163.6; 29-OCT-2007 17:16:32; Dark ; 34.5; 157; The1Eri ; 2.91; 9300;occ; 69; 0;29610
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071029_171632_000054492062_00499_29611_9241.N1
1; 1127.5; 29-OCT-2007 17:16:32; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;29611
2; 2281.0; 29-OCT-2007 17:35:45; Bright; 39.5; 105; 6Bet Ari ; 2.64; 8900;occ; 79; 0;29611
3; 2516.9; 29-OCT-2007 17:39:41; Bright; 37.5; 53; 43Bet And ; 2.05; 3300;occ; 75; 0;29611
4; 2673.3; 29-OCT-2007 17:42:18; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;29611
5; 2867.6; 29-OCT-2007 17:45:32; Bright; 36.5; 68; 18Alp Cas ; 2.22; 4500;occ; 73; 0;29611
6; 2940.9; 29-OCT-2007 17:46:45; Bright; 35.5; 76; 27Gam Cas ; 2.30; 30000;occ; 71; 0;29611
7; 3424.0; 29-OCT-2007 17:54:48; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;29611
8; 3915.4; 29-OCT-2007 18:03:00; Bright; 35.0; 36; 50Alp UMa ; 1.80; 6300;occ; 70; 0;29611
9; 4011.3; 29-OCT-2007 18:04:36; Bright; 55.0; 82; 48Bet UMa ; 2.37; 10600;occ; 110; 0;29611
10; 4228.9; 29-OCT-2007 18:08:13; Bright; 37.5; 174; 52Psi UMa ; 3.00; 4400;occ; 75; 0;29611
11; 4663.3; 29-OCT-2007 18:15:28; Bright; 37.0; 96; 68Del Leo ; 2.56; 9300;occ; 74; 0;29611
12; 5983.9; 29-OCT-2007 18:37:28; Dark ; 56.0; 65; Lam Vel ; 2.20; 4400;occ; 112; 0;29611
13; 6146.3; 29-OCT-2007 18:40:11; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;29611
14; 6229.7; 29-OCT-2007 18:41:34; Dark ; 45.0; 41; Eps Car ; 1.86; 4100;occ; 90; 0;29611
15; 6347.0; 29-OCT-2007 18:43:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 1;29611
16; 6530.0; 29-OCT-2007 18:46:34; Dark ; 47.0; 2; Alp Car ; -0.74; 7000;occ; 94; 0;29611
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071029_185708_000054582062_00500_29612_9242.N1
1; 1127.8; 29-OCT-2007 18:57:08; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;29612
2; 2280.8; 29-OCT-2007 19:16:21; Bright; 39.5; 105; 6Bet Ari ; 2.64; 8900;occ; 79; 0;29612
3; 2516.9; 29-OCT-2007 19:20:17; Bright; 38.0; 53; 43Bet And ; 2.05; 3300;occ; 76; 0;29612
4; 2673.0; 29-OCT-2007 19:22:53; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;29612

```



```

5; 2867.6; 29-OCT-2007 19:26:08; Bright; 36.0; 68; 18Alp Cas ; 2.22; 4500;occ; 72; 0;29612
6; 2940.8; 29-OCT-2007 19:27:21; Bright; 36.0; 76; 27Gam Cas ; 2.30; 30000;occ; 72; 0;29612
7; 3424.0; 29-OCT-2007 19:35:24; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;29612
8; 3915.1; 29-OCT-2007 19:43:35; Bright; 36.0; 36; 50Alp UMa ; 1.80; 6300;occ; 72; 0;29612
9; 4011.1; 29-OCT-2007 19:45:11; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;29612
10; 4228.9; 29-OCT-2007 19:48:49; Bright; 37.0; 174; 52Psi UMa ; 3.00; 4400;occ; 74; 0;29612
11; 4663.6; 29-OCT-2007 19:56:04; Bright; 36.0; 96; 68Del Leo ; 2.56; 9300;occ; 72; 0;29612
12; 5984.6; 29-OCT-2007 20:18:05; Dark ; 54.0; 65; Lam Vel ; 2.20; 4400;occ; 108; 0;29612
13; 6146.9; 29-OCT-2007 20:20:47; Dark ; 47.0; 46; Del Vel ; 1.95; 10600;occ; 94; 0;29612
14; 6230.2; 29-OCT-2007 20:22:11; Dark ; 51.5; 41; Eps Car ; 1.86; 4100;occ; 103; 0;29612
15; 6347.9; 29-OCT-2007 20:24:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29612
16; 6530.8; 29-OCT-2007 20:27:11; Dark ; 56.0; 2; Alp Car ;-0.74; 7000;occ; 112; 0;29612
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071029_215842_000006072062_00501_29613_9243.N1
1; -50.6; 29-OCT-2007 21:58:42; Dark ; 50.5; 65; Lam Vel ; 2.20; 4400;occ; 101; 0;29613
2; 111.6; 29-OCT-2007 22:01:24; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;29614
3; 194.9; 29-OCT-2007 22:02:47; Dark ; 49.5; 41; Eps Car ; 1.86; 4100;occ; 99; 0;29614
4; 312.9; 29-OCT-2007 22:04:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29614
5; 495.5; 29-OCT-2007 22:07:48; Dark ; 61.0; 2; Alp Car ;-0.74; 7000;occ; 122; 0;29614
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071029_221821_000035772063_00001_29614_4638.N1
1; 1128.5; 29-OCT-2007 22:18:21; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;29614
2; 2280.4; 29-OCT-2007 22:37:33; Bright; 40.0; 105; 6Bet Ari ; 2.64; 8900;occ; 80; 0;29614
3; 2516.6; 29-OCT-2007 22:41:29; Bright; 38.0; 53; 43Bet And ; 2.05; 3300;occ; 76; 0;29614
4; 2672.3; 29-OCT-2007 22:44:04; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;29614
5; 2867.5; 29-OCT-2007 22:47:20; Bright; 36.0; 68; 18Alp Cas ; 2.22; 4500;occ; 72; 0;29614
6; 2940.7; 29-OCT-2007 22:48:33; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;29614
7; 3423.9; 29-OCT-2007 22:56:36; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;29614
8; 3914.9; 29-OCT-2007 23:04:47; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;29614
9; 4011.0; 29-OCT-2007 23:06:23; Bright; 55.0; 82; 48Bet UMa ; 2.37; 10600;occ; 110; 0;29614
10; 4229.0; 29-OCT-2007 23:10:01; Bright; 56.0; 174; 52Psi UMa ; 3.00; 4400;occ; 112; 0;29614
11; 4664.2; 29-OCT-2007 23:17:16; Bright; 42.0; 96; 68Del Leo ; 2.56; 9300;occ; 84; 0;29614
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071030_011955_000035052063_00002_29615_4639.N1
1; -48.9; 30-OCT-2007 01:19:55; Dark ; 48.0; 65; Lam Vel ; 2.20; 4400;occ; 96; 0;29615
2; 112.8; 30-OCT-2007 01:22:37; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;29616
3; 196.0; 30-OCT-2007 01:24:00; Dark ; 43.5; 41; Eps Car ; 1.86; 4100;occ; 87; 0;29616
4; 314.8; 30-OCT-2007 01:25:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29616
5; 497.1; 30-OCT-2007 01:29:01; Dark ; 48.5; 2; Alp Car ;-0.74; 7000;occ; 97; 0;29616
6; 1129.3; 30-OCT-2007 01:39:33; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;29616
7; 2279.8; 30-OCT-2007 01:58:44; Bright; 40.0; 105; 6Bet Ari ; 2.64; 8900;occ; 80; 0;29616
8; 2516.3; 30-OCT-2007 02:02:40; Bright; 39.0; 53; 43Bet And ; 2.05; 3300;occ; 78; 0;29616
9; 2671.6; 30-OCT-2007 02:05:16; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;29616
10; 2867.5; 30-OCT-2007 02:08:31; Bright; 36.0; 68; 18Alp Cas ; 2.22; 4500;occ; 72; 0;29616
11; 2940.6; 30-OCT-2007 02:09:44; Bright; 35.5; 76; 27Gam Cas ; 2.30; 30000;occ; 71; 0;29616
12; 3423.9; 30-OCT-2007 02:17:48; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;29616
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071030_022559_000055772063_00003_29616_4640.N1
1; -2121.1; 30-OCT-2007 02:25:59; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;29616
2; -2024.9; 30-OCT-2007 02:27:35; Bright; 36.0; 82; 48Bet UMa ; 2.37; 10600;occ; 72; 0;29616
3; -1807.0; 30-OCT-2007 02:31:13; Bright; 37.0; 174; 52Psi UMa ; 3.00; 4400;occ; 74; 0;29616
4; -1371.4; 30-OCT-2007 02:38:28; Bright; 36.0; 96; 68Del Leo ; 2.56; 9300;occ; 72; 0;29616
5; -48.1; 30-OCT-2007 03:00:32; Dark ; 46.5; 65; Lam Vel ; 2.20; 4400;occ; 93; 0;29616
6; 113.6; 30-OCT-2007 03:03:13; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;29617
7; 196.6; 30-OCT-2007 03:04:36; Dark ; 41.0; 41; Eps Car ; 1.86; 4100;occ; 82; 0;29617
8; 315.8; 30-OCT-2007 03:06:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29617
9; 497.9; 30-OCT-2007 03:09:38; Dark ; 47.5; 2; Alp Car ;-0.74; 7000;occ; 95; 0;29617
10; 1129.6; 30-OCT-2007 03:20:09; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;29617
11; 2279.5; 30-OCT-2007 03:39:19; Bright; 38.5; 105; 6Bet Ari ; 2.64; 8900;occ; 77; 0;29617
12; 2516.4; 30-OCT-2007 03:43:16; Bright; 37.5; 53; 43Bet And ; 2.05; 3300;occ; 75; 0;29617
13; 2671.4; 30-OCT-2007 03:45:51; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;29617
14; 2867.5; 30-OCT-2007 03:49:07; Bright; 35.5; 68; 18Alp Cas ; 2.22; 4500;occ; 71; 0;29617
15; 2940.6; 30-OCT-2007 03:50:20; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;29617
16; 3424.1; 30-OCT-2007 03:58:24; Bright; 32.0; 49; 1Alp UMi ; 1.99; 6300;occ; 64; 0;29617
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071030_040635_000055812063_00004_29617_4641.N1
1; -2121.1; 30-OCT-2007 04:06:35; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;29617
2; -2025.2; 30-OCT-2007 04:08:11; Bright; 38.0; 82; 48Bet UMa ; 2.37; 10600;occ; 76; 0;29617
3; -1806.9; 30-OCT-2007 04:11:49; Bright; 40.5; 174; 52Psi UMa ; 3.00; 4400;occ; 81; 0;29617
4; -1370.9; 30-OCT-2007 04:19:05; Bright; 36.5; 96; 68Del Leo ; 2.56; 9300;occ; 73; 0;29617
5; -47.3; 30-OCT-2007 04:41:09; Dark ; 44.5; 65; Lam Vel ; 2.20; 4400;occ; 89; 0;29617
6; 114.1; 30-OCT-2007 04:43:50; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;29618
7; 197.2; 30-OCT-2007 04:45:13; Dark ; 45.0; 41; Eps Car ; 1.86; 4100;occ; 90; 0;29618

```

```

8; 316.7; 30-OCT-2007 04:47:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29618
9; 498.7; 30-OCT-2007 04:50:15; Dark ; 54.5; 2; Alp Car ;-0.74; 7000;occ; 109; 0;29618
10; 1130.0; 30-OCT-2007 05:00:46; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 0;29618
11; 2279.5; 30-OCT-2007 05:19:55; Bright; 39.0; 105; 6Bet Ari ; 2.64; 8900;occ; 78; 0;29618
12; 2516.3; 30-OCT-2007 05:23:52; Bright; 36.5; 53; 43Bet And ; 2.05; 3300;occ; 73; 0;29618
13; 2671.1; 30-OCT-2007 05:26:27; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;29618
14; 2867.6; 30-OCT-2007 05:29:43; Bright; 37.5; 68; 18Alp Cas ; 2.22; 4500;occ; 75; 0;29618
15; 2940.5; 30-OCT-2007 05:30:56; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;29618
16; 3424.1; 30-OCT-2007 05:39:00; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29618
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071030_054711_000055812063_00005_29618_4642.N1
1; -2121.1; 30-OCT-2007 05:47:11; Bright; 39.0; 36; 50Alp UMA ; 1.80; 6300;occ; 78; 0;29618
2; -2025.2; 30-OCT-2007 05:48:47; Bright; 37.0; 82; 48Bet UMA ; 2.37; 10600;occ; 74; 0;29618
3; -1807.0; 30-OCT-2007 05:52:25; Bright; 36.5; 174; 52Psi UMA ; 3.00; 4400;occ; 73; 0;29618
4; -1370.9; 30-OCT-2007 05:59:41; Bright; 56.0; 96; 68Del Leo ; 2.56; 9300;occ; 112; 0;29618
5; -46.5; 30-OCT-2007 06:21:45; Dark ; 56.5; 65; Lam Vel ; 2.20; 4400;occ; 113; 0;29618
6; 114.7; 30-OCT-2007 06:24:27; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;29619
7; 197.8; 30-OCT-2007 06:25:50; Dark ; 41.5; 41; Eps Car ; 1.86; 4100;occ; 83; 0;29619
8; 317.6; 30-OCT-2007 06:27:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29619
9; 499.5; 30-OCT-2007 06:30:51; Dark ; 53.5; 2; Alp Car ;-0.74; 7000;occ; 107; 0;29619
10; 1130.3; 30-OCT-2007 06:41:22; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;29619
11; 2279.2; 30-OCT-2007 07:00:31; Bright; 38.5; 105; 6Bet Ari ; 2.64; 8900;occ; 77; 0;29619
12; 2516.3; 30-OCT-2007 07:04:28; Bright; 37.0; 53; 43Bet And ; 2.05; 3300;occ; 74; 0;29619
13; 2670.7; 30-OCT-2007 07:07:02; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;29619
14; 2867.6; 30-OCT-2007 07:10:19; Bright; 35.5; 68; 18Alp Cas ; 2.22; 4500;occ; 71; 0;29619
15; 2940.5; 30-OCT-2007 07:11:32; Bright; 35.0; 76; 27Gam Cas ; 2.30; 30000;occ; 70; 0;29619
16; 3424.1; 30-OCT-2007 07:19:36; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29619
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071030_072747_000032912063_00006_29619_9244.N1
1; -2121.2; 30-OCT-2007 07:27:47; Bright; 38.5; 36; 50Alp UMA ; 1.80; 6300;occ; 77; 0;29619
2; -2025.3; 30-OCT-2007 07:29:22; Bright; 38.0; 82; 48Bet UMA ; 2.37; 10600;occ; 76; 0;29619
3; -1806.7; 30-OCT-2007 07:33:01; Bright; 35.5; 174; 52Psi UMA ; 3.00; 4400;occ; 71; 0;29619
4; -1370.6; 30-OCT-2007 07:40:17; Bright; 36.5; 96; 68Del Leo ; 2.56; 9300;occ; 73; 0;29619
5; -45.6; 30-OCT-2007 08:02:22; Dark ; 52.0; 65; Lam Vel ; 2.20; 4400;occ; 104; 0;29619
6; 115.4; 30-OCT-2007 08:05:03; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;29620
7; 198.3; 30-OCT-2007 08:06:26; Dark ; 41.0; 41; Eps Car ; 1.86; 4100;occ; 82; 0;29620
8; 318.6; 30-OCT-2007 08:08:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29620
9; 500.3; 30-OCT-2007 08:11:28; Dark ; 50.0; 2; Alp Car ;-0.74; 7000;occ; 100; 0;29620
10; 1130.7; 30-OCT-2007 08:21:58; Dark ; 39.5; 157; The1Eri ; 2.91; 9300;occ; 79; 0;29620
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071030_084107_000049262063_00007_29620_9245.N1
1; 2279.1; 30-OCT-2007 08:41:07; Bright; 38.0; 105; 6Bet Ari ; 2.64; 8900;occ; 76; 0;29620
2; 2516.1; 30-OCT-2007 08:45:04; Bright; 36.0; 53; 43Bet And ; 2.05; 3300;occ; 72; 0;29620
3; 2670.3; 30-OCT-2007 08:47:38; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;29620
4; 2867.5; 30-OCT-2007 08:50:55; Bright; 37.5; 68; 18Alp Cas ; 2.22; 4500;occ; 75; 0;29620
5; 2940.4; 30-OCT-2007 08:52:08; Bright; 35.5; 76; 27Gam Cas ; 2.30; 30000;occ; 71; 0;29620
6; 3424.0; 30-OCT-2007 09:00:12; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29620
7; 3914.6; 30-OCT-2007 09:08:22; Bright; 39.5; 36; 50Alp UMA ; 1.80; 6300;occ; 79; 0;29620
8; 4010.6; 30-OCT-2007 09:09:58; Bright; 38.0; 82; 48Bet UMA ; 2.37; 10600;occ; 76; 0;29620
9; 4229.3; 30-OCT-2007 09:13:37; Bright; 36.0; 174; 52Psi UMA ; 3.00; 4400;occ; 72; 0;29620
10; 4665.6; 30-OCT-2007 09:20:53; Bright; 48.0; 96; 68Del Leo ; 2.56; 9300;occ; 96; 0;29620
11; 5991.1; 30-OCT-2007 09:42:59; Dark ; 48.0; 65; Lam Vel ; 2.20; 4400;occ; 96; 0;29620
12; 6152.0; 30-OCT-2007 09:45:40; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;29620
13; 6234.9; 30-OCT-2007 09:47:03; Dark ; 42.0; 41; Eps Car ; 1.86; 4100;occ; 84; 0;29620
14; 6355.4; 30-OCT-2007 09:49:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29620
15; 6537.0; 30-OCT-2007 09:52:05; Dark ; 49.0; 2; Alp Car ;-0.74; 7000;occ; 98; 0;29620
16; 7167.0; 30-OCT-2007 10:02:35; Dark ; 39.0; 157; The1Eri ; 2.91; 9300;occ; 78; 0;29620
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071030_102142_000049272063_00008_29621_9246.N1
1; 2278.8; 30-OCT-2007 10:21:42; Bright; 39.0; 105; 6Bet Ari ; 2.64; 8900;occ; 78; 0;29621
2; 2516.1; 30-OCT-2007 10:25:40; Bright; 39.0; 53; 43Bet And ; 2.05; 3300;occ; 78; 0;29621
3; 2670.0; 30-OCT-2007 10:28:14; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;29621
4; 2867.4; 30-OCT-2007 10:31:31; Bright; 37.5; 68; 18Alp Cas ; 2.22; 4500;occ; 75; 0;29621
5; 2940.3; 30-OCT-2007 10:32:44; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;29621
6; 3423.9; 30-OCT-2007 10:40:48; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29621
7; 3914.5; 30-OCT-2007 10:48:58; Bright; 38.5; 36; 50Alp UMA ; 1.80; 6300;occ; 77; 0;29621
8; 4010.5; 30-OCT-2007 10:50:34; Bright; 38.0; 82; 48Bet UMA ; 2.37; 10600;occ; 76; 0;29621
9; 4229.2; 30-OCT-2007 10:54:13; Bright; 38.0; 174; 52Psi UMA ; 3.00; 4400;occ; 76; 0;29621
10; 4665.7; 30-OCT-2007 11:01:29; Bright; 56.0; 96; 68Del Leo ; 2.56; 9300;occ; 112; 0;29621
11; 5991.9; 30-OCT-2007 11:23:36; Dark ; 48.5; 65; Lam Vel ; 2.20; 4400;occ; 97; 0;29621
12; 6152.6; 30-OCT-2007 11:26:16; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;29621
13; 6235.4; 30-OCT-2007 11:27:39; Dark ; 44.5; 41; Eps Car ; 1.86; 4100;occ; 89; 0;29621

```

```

14; 6356.3; 30-OCT-2007 11:29:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29621
15; 6537.7; 30-OCT-2007 11:32:41; Dark ; 48.5; 2; Alp Car ;-0.74; 7000;occ; 97; 0;29621
16; 7167.2; 30-OCT-2007 11:43:11; Dark ; 39.5; 157; The1Eri ; 2.91; 9300;occ; 79; 0;29621
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071030_120218_000049282063_00009_29622_9247.N1
1; 2278.7; 30-OCT-2007 12:02:18; Bright; 38.5; 105; 6Bet Ari ; 2.64; 8900;occ; 77; 0;29622
2; 2516.0; 30-OCT-2007 12:06:15; Bright; 35.0; 53; 43Bet And ; 2.05; 3300;occ; 70; 0;29622
3; 2669.6; 30-OCT-2007 12:08:49; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;29622
4; 2867.5; 30-OCT-2007 12:12:07; Bright; 37.0; 68; 18Alp Cas ; 2.22; 4500;occ; 74; 0;29622
5; 2940.2; 30-OCT-2007 12:13:20; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;29622
6; 3423.9; 30-OCT-2007 12:21:23; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29622
7; 3914.5; 30-OCT-2007 12:29:34; Bright; 34.5; 36; 50Alp UMa ; 1.80; 6300;occ; 69; 0;29622
8; 4010.6; 30-OCT-2007 12:31:10; Bright; 35.5; 82; 48Bet UMa ; 2.37; 10600;occ; 71; 0;29622
9; 4229.0; 30-OCT-2007 12:34:49; Bright; 49.5; 174; 52Psi UMa ; 3.00; 4400;occ; 99; 0;29622
10; 4666.1; 30-OCT-2007 12:42:06; Bright; 38.0; 96; 68Del Leo ; 2.56; 9300;occ; 76; 0;29622
11; 5992.7; 30-OCT-2007 13:04:12; Dark ; 52.0; 65; Lam Vel ; 2.20; 4400;occ; 104; 0;29622
12; 6153.3; 30-OCT-2007 13:06:53; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;29622
13; 6236.0; 30-OCT-2007 13:08:16; Dark ; 42.5; 41; Eps Car ; 1.86; 4100;occ; 85; 0;29622
14; 6357.3; 30-OCT-2007 13:10:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29622
15; 6538.5; 30-OCT-2007 13:13:18; Dark ; 50.0; 2; Alp Car ;-0.74; 7000;occ; 100; 0;29622
16; 7167.7; 30-OCT-2007 13:23:47; Dark ; 39.0; 157; The1Eri ; 2.91; 9300;occ; 78; 0;29622
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071030_134254_000049302063_00010_29623_9248.N1
1; 2278.4; 30-OCT-2007 13:42:54; Bright; 38.0; 105; 6Bet Ari ; 2.64; 8900;occ; 76; 0;29623
2; 2515.9; 30-OCT-2007 13:46:51; Bright; 37.5; 53; 43Bet And ; 2.05; 3300;occ; 75; 0;29623
3; 2669.4; 30-OCT-2007 13:49:25; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;29623
4; 2867.5; 30-OCT-2007 13:52:43; Bright; 37.0; 68; 18Alp Cas ; 2.22; 4500;occ; 74; 0;29623
5; 2940.2; 30-OCT-2007 13:53:56; Bright; 35.0; 76; 27Gam Cas ; 2.30; 30000;occ; 70; 0;29623
6; 3424.0; 30-OCT-2007 14:01:59; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;29623
7; 3914.5; 30-OCT-2007 14:10:10; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;29623
8; 4010.5; 30-OCT-2007 14:11:46; Bright; 38.0; 82; 48Bet UMa ; 2.37; 10600;occ; 76; 0;29623
9; 4229.2; 30-OCT-2007 14:15:25; Bright; 37.5; 174; 52Psi UMa ; 3.00; 4400;occ; 75; 0;29623
10; 4666.3; 30-OCT-2007 14:22:42; Bright; 35.5; 96; 68Del Leo ; 2.56; 9300;occ; 71; 0;29623
11; 5993.7; 30-OCT-2007 14:44:49; Dark ; 52.0; 65; Lam Vel ; 2.20; 4400;occ; 104; 0;29623
12; 6154.0; 30-OCT-2007 14:47:29; Dark ; 48.0; 46; Del Vel ; 1.95; 10600;occ; 96; 0;29623
13; 6236.6; 30-OCT-2007 14:48:52; Dark ; 44.5; 41; Eps Car ; 1.86; 4100;occ; 89; 0;29623
14; 6358.3; 30-OCT-2007 14:50:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29623
15; 6539.3; 30-OCT-2007 14:53:55; Dark ; 47.5; 2; Alp Car ;-0.74; 7000;occ; 95; 0;29623
16; 7168.2; 30-OCT-2007 15:04:24; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;29623
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071030_152330_000049322063_00011_29624_9249.N1
1; 2278.3; 30-OCT-2007 15:23:30; Bright; 39.0; 105; 6Bet Ari ; 2.64; 8900;occ; 78; 0;29624
2; 2515.9; 30-OCT-2007 15:27:27; Bright; 39.0; 53; 43Bet And ; 2.05; 3300;occ; 78; 0;29624
3; 2669.2; 30-OCT-2007 15:30:00; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;29624
4; 2867.6; 30-OCT-2007 15:33:19; Bright; 36.5; 68; 18Alp Cas ; 2.22; 4500;occ; 73; 0;29624
5; 2940.2; 30-OCT-2007 15:34:31; Bright; 35.5; 76; 27Gam Cas ; 2.30; 30000;occ; 71; 0;29624
6; 3424.1; 30-OCT-2007 15:42:35; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;29624
7; 3914.4; 30-OCT-2007 15:50:46; Bright; 36.5; 36; 50Alp UMa ; 1.80; 6300;occ; 73; 0;29624
8; 4010.5; 30-OCT-2007 15:52:22; Bright; 35.5; 82; 48Bet UMa ; 2.37; 10600;occ; 71; 0;29624
9; 4229.2; 30-OCT-2007 15:56:00; Bright; 35.5; 174; 52Psi UMa ; 3.00; 4400;occ; 71; 0;29624
10; 4666.6; 30-OCT-2007 16:03:18; Bright; 37.5; 96; 68Del Leo ; 2.56; 9300;occ; 75; 0;29624
11; 5994.7; 30-OCT-2007 16:25:26; Dark ; 56.5; 65; Lam Vel ; 2.20; 4400;occ; 113; 0;29624
12; 6154.7; 30-OCT-2007 16:28:06; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;29624
13; 6237.3; 30-OCT-2007 16:29:29; Dark ; 42.5; 41; Eps Car ; 1.86; 4100;occ; 85; 0;29624
14; 6359.3; 30-OCT-2007 16:31:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29624
15; 6540.2; 30-OCT-2007 16:34:32; Dark ; 48.5; 2; Alp Car ;-0.74; 7000;occ; 97; 0;29624
16; 7168.5; 30-OCT-2007 16:45:00; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;29624
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071030_170405_000043112063_00012_29625_9250.N1
1; 2278.2; 30-OCT-2007 17:04:05; Bright; 40.0; 105; 6Bet Ari ; 2.64; 8900;occ; 80; 0;29625
2; 2515.9; 30-OCT-2007 17:08:03; Bright; 36.0; 53; 43Bet And ; 2.05; 3300;occ; 72; 0;29625
3; 2668.9; 30-OCT-2007 17:10:36; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;29625
4; 2867.5; 30-OCT-2007 17:13:55; Bright; 36.0; 68; 18Alp Cas ; 2.22; 4500;occ; 72; 0;29625
5; 2940.1; 30-OCT-2007 17:15:07; Bright; 35.5; 76; 27Gam Cas ; 2.30; 30000;occ; 71; 0;29625
6; 3423.9; 30-OCT-2007 17:23:11; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;29625
7; 3914.4; 30-OCT-2007 17:31:22; Bright; 35.0; 36; 50Alp UMa ; 1.80; 6300;occ; 70; 0;29625
8; 4010.4; 30-OCT-2007 17:32:58; Bright; 38.0; 82; 48Bet UMa ; 2.37; 10600;occ; 76; 0;29625
9; 4228.9; 30-OCT-2007 17:36:36; Bright; 38.0; 174; 52Psi UMa ; 3.00; 4400;occ; 76; 0;29625
10; 4666.7; 30-OCT-2007 17:43:54; Bright; 37.5; 96; 68Del Leo ; 2.56; 9300;occ; 75; 0;29625
11; 5995.5; 30-OCT-2007 18:06:03; Dark ; 49.0; 65; Lam Vel ; 2.20; 4400;occ; 98; 0;29625
12; 6155.4; 30-OCT-2007 18:08:43; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;29625
13; 6237.9; 30-OCT-2007 18:10:05; Dark ; 44.0; 41; Eps Car ; 1.86; 4100;occ; 88; 0;29625

```



```

14; 6360.3; 30-OCT-2007 18:12:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29625
15; 6541.0; 30-OCT-2007 18:15:08; Dark ; 48.5; 2; Alp Car ;-0.74; 7000;occ; 97; 0;29625
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071030_182536_000054672063_00013_29626_9251.N1
1; 1132.8; 30-OCT-2007 18:25:36; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 0;29626
2; 2278.0; 30-OCT-2007 18:44:41; Bright; 39.5; 105; 6Bet Ari ; 2.64; 8900;occ; 79; 0;29626
3; 2515.8; 30-OCT-2007 18:48:39; Bright; 35.5; 53; 43Bet And ; 2.05; 3300;occ; 71; 0;29626
4; 2668.5; 30-OCT-2007 18:51:12; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;29626
5; 2867.5; 30-OCT-2007 18:54:31; Bright; 38.0; 68; 18Alp Cas ; 2.22; 4500;occ; 76; 0;29626
6; 2940.1; 30-OCT-2007 18:55:43; Bright; 36.0; 76; 27Gam Cas ; 2.30; 30000;occ; 72; 0;29626
7; 3423.9; 30-OCT-2007 19:03:47; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29626
8; 3914.3; 30-OCT-2007 19:11:58; Bright; 35.0; 36; 50Alp UMa ; 1.80; 6300;occ; 70; 0;29626
9; 4010.4; 30-OCT-2007 19:13:34; Bright; 55.0; 82; 48Bet UMa ; 2.37; 10600;occ; 110; 0;29626
10; 4229.3; 30-OCT-2007 19:17:13; Bright; 34.5; 174; 52Psi UMa ; 3.00; 4400;occ; 69; 0;29626
11; 4667.0; 30-OCT-2007 19:24:30; Bright; 36.0; 96; 68Del Leo ; 2.56; 9300;occ; 72; 0;29626
12; 6156.1; 30-OCT-2007 19:49:19; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;29626
13; 6238.4; 30-OCT-2007 19:50:42; Dark ; 44.5; 41; Eps Car ; 1.86; 4100;occ; 89; 0;29626
14; 6361.2; 30-OCT-2007 19:52:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29626
15; 6541.9; 30-OCT-2007 19:55:45; Dark ; 58.0; 2; Alp Car ;-0.74; 7000;occ; 116; 0;29626
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071030_200612_000035872063_00014_29627_4643.N1
1; 1133.2; 30-OCT-2007 20:06:12; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;29627
2; 2277.8; 30-OCT-2007 20:25:17; Bright; 40.5; 105; 6Bet Ari ; 2.64; 8900;occ; 81; 0;29627
3; 2515.7; 30-OCT-2007 20:29:15; Bright; 38.0; 53; 43Bet And ; 2.05; 3300;occ; 76; 0;29627
4; 2668.2; 30-OCT-2007 20:31:47; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;29627
5; 2867.5; 30-OCT-2007 20:35:07; Bright; 36.0; 68; 18Alp Cas ; 2.22; 4500;occ; 72; 0;29627
6; 2939.9; 30-OCT-2007 20:36:19; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;29627
7; 3423.9; 30-OCT-2007 20:44:23; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29627
8; 3914.2; 30-OCT-2007 20:52:33; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;29627
9; 4010.2; 30-OCT-2007 20:54:09; Bright; 38.5; 82; 48Bet UMa ; 2.37; 10600;occ; 77; 0;29627
10; 4229.3; 30-OCT-2007 20:57:49; Bright; 35.5; 174; 52Psi UMa ; 3.00; 4400;occ; 71; 0;29627
11; 4667.4; 30-OCT-2007 21:05:07; Bright; 53.0; 96; 68Del Leo ; 2.56; 9300;occ; 106; 0;29627
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071030_212956_000045822063_00015_29628_4644.N1
1; 120.8; 30-OCT-2007 21:29:56; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;29628
2; 203.0; 30-OCT-2007 21:31:18; Dark ; 43.0; 41; Eps Car ; 1.86; 4100;occ; 86; 0;29628
3; 326.1; 30-OCT-2007 21:33:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29628
4; 506.7; 30-OCT-2007 21:36:22; Dark ; 52.0; 2; Alp Car ;-0.74; 7000;occ; 104; 0;29628
5; 1133.6; 30-OCT-2007 21:46:49; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;29628
6; 2277.5; 30-OCT-2007 22:05:53; Bright; 40.0; 105; 6Bet Ari ; 2.64; 8900;occ; 80; 0;29628
7; 2515.7; 30-OCT-2007 22:09:51; Bright; 38.5; 53; 43Bet And ; 2.05; 3300;occ; 77; 0;29628
8; 2667.8; 30-OCT-2007 22:12:23; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;29628
9; 2867.5; 30-OCT-2007 22:15:43; Bright; 36.5; 68; 18Alp Cas ; 2.22; 4500;occ; 73; 0;29628
10; 2939.9; 30-OCT-2007 22:16:55; Bright; 35.5; 76; 27Gam Cas ; 2.30; 30000;occ; 71; 0;29628
11; 3423.9; 30-OCT-2007 22:24:59; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;29628
12; 3913.9; 30-OCT-2007 22:33:09; Bright; 40.0; 36; 50Alp UMa ; 1.80; 6300;occ; 80; 0;29628
13; 4010.1; 30-OCT-2007 22:34:45; Bright; 37.0; 82; 48Bet UMa ; 2.37; 10600;occ; 74; 0;29628
14; 4229.4; 30-OCT-2007 22:38:25; Bright; 56.0; 174; 52Psi UMa ; 3.00; 4400;occ; 112; 0;29628
15; 4667.5; 30-OCT-2007 22:45:43; Bright; 36.0; 96; 68Del Leo ; 2.56; 9300;occ; 72; 0;29628
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071030_230753_000047422063_00015_29628_4645.N1
1; -38.1; 30-OCT-2007 23:07:53; Dark ; 53.5; 65; Lam Vel ; 2.20; 4400;occ; 107; 0;29628
2; 121.4; 30-OCT-2007 23:10:32; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;29629
3; 203.6; 30-OCT-2007 23:11:55; Dark ; 51.5; 41; Eps Car ; 1.86; 4100;occ; 103; 0;29629
4; 327.1; 30-OCT-2007 23:13:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29629
5; 507.5; 30-OCT-2007 23:16:58; Dark ; 50.0; 2; Alp Car ;-0.74; 7000;occ; 100; 0;29629
6; 1133.9; 30-OCT-2007 23:27:25; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;29629
7; 2277.3; 30-OCT-2007 23:46:28; Bright; 39.0; 105; 6Bet Ari ; 2.64; 8900;occ; 78; 0;29629
8; 2515.5; 30-OCT-2007 23:50:27; Bright; 36.0; 53; 43Bet And ; 2.05; 3300;occ; 72; 0;29629
9; 2667.6; 30-OCT-2007 23:52:59; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;29629
10; 2867.4; 30-OCT-2007 23:56:18; Bright; 35.0; 68; 18Alp Cas ; 2.22; 4500;occ; 70; 0;29629
11; 2939.8; 30-OCT-2007 23:57:31; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;29629
12; 3423.8; 31-OCT-2007 00:05:35; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;29629
13; 3913.9; 31-OCT-2007 00:13:45; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;29629
14; 4010.1; 31-OCT-2007 00:15:21; Bright; 55.0; 82; 48Bet UMa ; 2.37; 10600;occ; 110; 0;29629
15; 4229.2; 31-OCT-2007 00:19:00; Bright; 56.0; 174; 52Psi UMa ; 3.00; 4400;occ; 112; 0;29629
16; 4667.6; 31-OCT-2007 00:26:19; Bright; 36.5; 96; 68Del Leo ; 2.56; 9300;occ; 73; 0;29629
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071031_004830_000047412063_00016_29629_4646.N1
1; -37.3; 31-OCT-2007 00:48:30; Dark ; 55.0; 65; Lam Vel ; 2.20; 4400;occ; 110; 0;29629
2; 122.1; 31-OCT-2007 00:51:09; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;29630
3; 204.2; 31-OCT-2007 00:52:31; Dark ; 44.0; 41; Eps Car ; 1.86; 4100;occ; 88; 0;29630
4; 328.0; 31-OCT-2007 00:54:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29630

```

```

5; 508.2; 31-OCT-2007 00:57:35; Dark ; 48.5; 2; Alp Car ; -0.74; 7000;occ; 97; 0;29630
6; 1134.2; 31-OCT-2007 01:08:01; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;29630
7; 2277.2; 31-OCT-2007 01:27:04; Bright; 40.0; 105; 6Bet Ari ; 2.64; 8900;occ; 80; 0;29630
8; 2515.5; 31-OCT-2007 01:31:02; Bright; 37.0; 53; 43Bet And ; 2.05; 3300;occ; 74; 0;29630
9; 2667.2; 31-OCT-2007 01:33:34; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;29630
10; 2867.5; 31-OCT-2007 01:36:54; Bright; 36.5; 68; 18Alp Cas ; 2.22; 4500;occ; 73; 0;29630
11; 2939.7; 31-OCT-2007 01:38:07; Bright; 36.0; 76; 27Gam Cas ; 2.30; 30000;occ; 72; 0;29630
12; 3423.8; 31-OCT-2007 01:46:11; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;29630
13; 3913.8; 31-OCT-2007 01:54:21; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;29630
14; 4010.1; 31-OCT-2007 01:55:57; Bright; 37.0; 82; 48Bet UMa ; 2.37; 10600;occ; 74; 0;29630
15; 4229.2; 31-OCT-2007 01:59:36; Bright; 37.5; 174; 52Psi UMa ; 3.00; 4400;occ; 75; 0;29630
16; 4668.2; 31-OCT-2007 02:06:55; Bright; 36.5; 96; 68Del Leo ; 2.56; 9300;occ; 73; 0;29630
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071031_022906_000034942063_00017_29630_4647.N1
1; -36.4; 31-OCT-2007 02:29:06; Dark ; 45.5; 65; Lam Vel ; 2.20; 4400;occ; 91; 0;29630
2; 122.7; 31-OCT-2007 02:31:45; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;29631
3; 204.8; 31-OCT-2007 02:33:08; Dark ; 42.0; 41; Eps Car ; 1.86; 4100;occ; 84; 0;29631
4; 329.0; 31-OCT-2007 02:35:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29631
5; 509.0; 31-OCT-2007 02:38:12; Dark ; 51.0; 2; Alp Car ; -0.74; 7000;occ; 102; 0;29631
6; 1134.6; 31-OCT-2007 02:48:37; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;29631
7; 2277.0; 31-OCT-2007 03:07:40; Bright; 39.5; 105; 6Bet Ari ; 2.64; 8900;occ; 79; 0;29631
8; 2515.5; 31-OCT-2007 03:11:38; Bright; 36.0; 53; 43Bet And ; 2.05; 3300;occ; 72; 0;29631
9; 2667.0; 31-OCT-2007 03:14:10; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;29631
10; 2867.5; 31-OCT-2007 03:17:30; Bright; 35.0; 68; 18Alp Cas ; 2.22; 4500;occ; 70; 0;29631
11; 2939.6; 31-OCT-2007 03:18:42; Bright; 35.0; 76; 27Gam Cas ; 2.30; 30000;occ; 70; 0;29631
12; 3423.8; 31-OCT-2007 03:26:47; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;29631
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071031_033457_000055822063_00018_29631_4648.N1
1; -2122.2; 31-OCT-2007 03:34:57; Bright; 55.0; 36; 50Alp UMa ; 1.80; 6300;occ; 110; 0;29631
2; -2026.0; 31-OCT-2007 03:36:33; Bright; 38.5; 82; 48Bet UMa ; 2.37; 10600;occ; 77; 0;29631
3; -1806.6; 31-OCT-2007 03:40:12; Bright; 37.0; 174; 52Psi UMa ; 3.00; 4400;occ; 74; 0;29631
4; -1367.6; 31-OCT-2007 03:47:31; Bright; 36.5; 96; 68Del Leo ; 2.56; 9300;occ; 73; 0;29631
5; -35.6; 31-OCT-2007 04:09:43; Dark ; 45.0; 65; Lam Vel ; 2.20; 4400;occ; 90; 0;29631
6; 123.3; 31-OCT-2007 04:12:22; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;29632
7; 205.4; 31-OCT-2007 04:13:44; Dark ; 42.5; 41; Eps Car ; 1.86; 4100;occ; 85; 0;29632
8; 329.9; 31-OCT-2007 04:15:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29632
9; 509.7; 31-OCT-2007 04:18:48; Dark ; 51.0; 2; Alp Car ; -0.74; 7000;occ; 102; 0;29632
10; 1135.0; 31-OCT-2007 04:29:14; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;29632
11; 2276.9; 31-OCT-2007 04:48:16; Bright; 38.5; 105; 6Bet Ari ; 2.64; 8900;occ; 77; 0;29632
12; 2515.4; 31-OCT-2007 04:52:14; Bright; 35.5; 53; 43Bet And ; 2.05; 3300;occ; 71; 0;29632
13; 2666.7; 31-OCT-2007 04:54:45; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;29632
14; 2867.6; 31-OCT-2007 04:58:06; Bright; 36.0; 68; 18Alp Cas ; 2.22; 4500;occ; 72; 0;29632
15; 2939.8; 31-OCT-2007 04:59:19; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;29632
16; 3424.0; 31-OCT-2007 05:07:23; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29632
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071031_065608_000032982063_00020_29633_9252.N1
1; -2122.5; 31-OCT-2007 06:56:08; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;29633
2; -2025.9; 31-OCT-2007 06:57:45; Bright; 38.0; 82; 48Bet UMa ; 2.37; 10600;occ; 76; 0;29633
3; -1806.6; 31-OCT-2007 07:01:24; Bright; 37.0; 174; 52Psi UMa ; 3.00; 4400;occ; 74; 0;29633
4; -1367.1; 31-OCT-2007 07:08:44; Bright; 36.5; 96; 68Del Leo ; 2.56; 9300;occ; 73; 0;29633
5; -33.9; 31-OCT-2007 07:30:57; Dark ; 58.0; 65; Lam Vel ; 2.20; 4400;occ; 116; 0;29633
6; 124.6; 31-OCT-2007 07:33:35; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;29634
7; 206.5; 31-OCT-2007 07:34:57; Dark ; 53.0; 41; Eps Car ; 1.86; 4100;occ; 106; 0;29634
8; 331.8; 31-OCT-2007 07:37:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29634
9; 511.2; 31-OCT-2007 07:40:02; Dark ; 50.0; 2; Alp Car ; -0.74; 7000;occ; 100; 0;29634
10; 1135.6; 31-OCT-2007 07:50:26; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;29634
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071031_080927_000049362063_00021_29634_9253.N1
1; 2276.4; 31-OCT-2007 08:09:27; Bright; 38.5; 105; 6Bet Ari ; 2.64; 8900;occ; 77; 0;29634
2; 2515.3; 31-OCT-2007 08:13:26; Bright; 36.0; 53; 43Bet And ; 2.05; 3300;occ; 72; 0;29634
3; 2666.0; 31-OCT-2007 08:15:57; Bright; 37.0; 73; 57Gam1And ; 2.26; 13100;occ; 74; 0;29634
4; 2867.5; 31-OCT-2007 08:19:18; Bright; 36.0; 68; 18Alp Cas ; 2.22; 4500;occ; 72; 0;29634
5; 2939.5; 31-OCT-2007 08:20:30; Bright; 35.0; 76; 27Gam Cas ; 2.30; 30000;occ; 70; 0;29634
6; 3423.8; 31-OCT-2007 08:28:34; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;29634
7; 3913.5; 31-OCT-2007 08:36:44; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;29634
8; 4009.7; 31-OCT-2007 08:38:20; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;29634
9; 4229.3; 31-OCT-2007 08:42:00; Bright; 56.0; 174; 52Psi UMa ; 3.00; 4400;occ; 112; 0;29634
10; 4668.9; 31-OCT-2007 08:49:20; Bright; 36.5; 96; 68Del Leo ; 2.56; 9300;occ; 73; 0;29634
11; 6002.9; 31-OCT-2007 09:11:34; Dark ; 50.0; 65; Lam Vel ; 2.20; 4400;occ; 100; 0;29634
12; 6161.3; 31-OCT-2007 09:14:12; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;29634
13; 6243.0; 31-OCT-2007 09:15:34; Dark ; 41.5; 41; Eps Car ; 1.86; 4100;occ; 83; 0;29634
14; 6368.6; 31-OCT-2007 09:17:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29634

```

```

15; 6548.0; 31-OCT-2007 09:20:39; Dark ; 49.0; 2; Alp Car ; -0.74; 7000;occ; 98; 0;29634
16; 7171.9; 31-OCT-2007 09:31:03; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;29634
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071031_095003_000049362063_00022_29635_9254.N1
1; 2276.2; 31-OCT-2007 09:50:03; Bright; 39.0; 105; 6Bet Ari ; 2.64; 8900;occ; 78; 0;29635
2; 2515.2; 31-OCT-2007 09:54:02; Bright; 37.5; 53; 43Bet And ; 2.05; 3300;occ; 75; 0;29635
3; 2665.7; 31-OCT-2007 09:56:32; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;29635
4; 2867.5; 31-OCT-2007 09:59:54; Bright; 36.0; 68; 18Alp Cas ; 2.22; 4500;occ; 72; 0;29635
5; 2939.4; 31-OCT-2007 10:01:06; Bright; 35.5; 76; 27Gam Cas ; 2.30; 30000;occ; 71; 0;29635
6; 3423.7; 31-OCT-2007 10:09:10; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;29635
7; 3913.3; 31-OCT-2007 10:17:20; Bright; 40.0; 36; 50Alp UMa ; 1.80; 6300;occ; 80; 0;29635
8; 4009.7; 31-OCT-2007 10:18:56; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;29635
9; 4229.4; 31-OCT-2007 10:22:36; Bright; 40.0; 174; 52Psi UMa ; 3.00; 4400;occ; 80; 0;29635
10; 4669.2; 31-OCT-2007 10:29:56; Bright; 37.0; 96; 68Del Leo ; 2.56; 9300;occ; 74; 0;29635
11; 6003.6; 31-OCT-2007 10:52:10; Dark ; 49.5; 65; Lam Vel ; 2.20; 4400;occ; 99; 0;29635
12; 6161.8; 31-OCT-2007 10:54:48; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;29635
13; 6243.5; 31-OCT-2007 10:56:10; Dark ; 49.5; 41; Eps Car ; 1.86; 4100;occ; 99; 0;29635
14; 6369.5; 31-OCT-2007 10:58:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29635
15; 6548.8; 31-OCT-2007 11:01:15; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0;29635
16; 7172.2; 31-OCT-2007 11:11:39; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 0;29635
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071031_113039_000049352063_00023_29636_9256.N1
1; 2276.1; 31-OCT-2007 11:30:39; Bright; 38.0; 105; 6Bet Ari ; 2.64; 8900;occ; 76; 0;29636
2; 2515.1; 31-OCT-2007 11:34:38; Bright; 35.0; 53; 43Bet And ; 2.05; 3300;occ; 70; 0;29636
3; 2665.4; 31-OCT-2007 11:37:08; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;29636
4; 2867.4; 31-OCT-2007 11:40:30; Bright; 37.0; 68; 18Alp Cas ; 2.22; 4500;occ; 74; 0;29636
5; 2939.3; 31-OCT-2007 11:41:42; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;29636
6; 3423.7; 31-OCT-2007 11:49:46; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29636
7; 3913.3; 31-OCT-2007 11:57:56; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;29636
8; 4009.5; 31-OCT-2007 11:59:32; Bright; 37.0; 82; 48Bet UMa ; 2.37; 10600;occ; 74; 0;29636
9; 4229.5; 31-OCT-2007 12:03:12; Bright; 56.0; 174; 52Psi UMa ; 3.00; 4400;occ; 112; 0;29636
10; 4669.4; 31-OCT-2007 12:10:32; Bright; 37.0; 96; 68Del Leo ; 2.56; 9300;occ; 74; 0;29636
11; 6004.5; 31-OCT-2007 12:32:47; Dark ; 45.5; 65; Lam Vel ; 2.20; 4400;occ; 91; 0;29636
12; 6162.5; 31-OCT-2007 12:35:25; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;29636
13; 6244.1; 31-OCT-2007 12:36:47; Dark ; 46.0; 41; Eps Car ; 1.86; 4100;occ; 92; 0;29636
14; 6370.5; 31-OCT-2007 12:38:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29636
15; 6549.5; 31-OCT-2007 12:41:52; Dark ; 46.0; 2; Alp Car ; -0.74; 7000;occ; 92; 0;29636
16; 7172.4; 31-OCT-2007 12:52:15; Dark ; 39.5; 157; The1Eri ; 2.91; 9300;occ; 79; 0;29636
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071031_131114_000049402063_00024_29637_9257.N1
1; 2275.8; 31-OCT-2007 13:11:14; Bright; 39.5; 105; 6Bet Ari ; 2.64; 8900;occ; 79; 0;29637
2; 2515.1; 31-OCT-2007 13:15:13; Bright; 38.5; 53; 43Bet And ; 2.05; 3300;occ; 77; 0;29637
3; 2665.1; 31-OCT-2007 13:17:43; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;29637
4; 2867.5; 31-OCT-2007 13:21:06; Bright; 37.0; 68; 18Alp Cas ; 2.22; 4500;occ; 74; 0;29637
5; 2939.4; 31-OCT-2007 13:22:18; Bright; 36.0; 76; 27Gam Cas ; 2.30; 30000;occ; 72; 0;29637
6; 3423.8; 31-OCT-2007 13:30:22; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;29637
7; 3913.3; 31-OCT-2007 13:38:32; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;29637
8; 4009.7; 31-OCT-2007 13:40:08; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;29637
9; 4229.5; 31-OCT-2007 13:43:48; Bright; 38.0; 174; 52Psi UMa ; 3.00; 4400;occ; 76; 0;29637
10; 4669.7; 31-OCT-2007 13:51:08; Bright; 39.5; 96; 68Del Leo ; 2.56; 9300;occ; 79; 0;29637
11; 6005.3; 31-OCT-2007 14:13:24; Dark ; 45.5; 65; Lam Vel ; 2.20; 4400;occ; 91; 0;29637
12; 6163.3; 31-OCT-2007 14:16:02; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;29637
13; 6244.8; 31-OCT-2007 14:17:23; Dark ; 43.0; 41; Eps Car ; 1.86; 4100;occ; 86; 0;29637
14; 6371.5; 31-OCT-2007 14:19:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29637
15; 6550.4; 31-OCT-2007 14:22:29; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0;29637
16; 7172.9; 31-OCT-2007 14:32:51; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;29637
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071031_145150_000049372063_00025_29638_9258.N1
1; 2275.7; 31-OCT-2007 14:51:50; Bright; 39.5; 105; 6Bet Ari ; 2.64; 8900;occ; 79; 0;29638
2; 2515.1; 31-OCT-2007 14:55:49; Bright; 35.5; 53; 43Bet And ; 2.05; 3300;occ; 71; 0;29638
3; 2664.9; 31-OCT-2007 14:58:19; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;29638
4; 2867.6; 31-OCT-2007 15:01:42; Bright; 37.0; 68; 18Alp Cas ; 2.22; 4500;occ; 74; 0;29638
5; 2939.4; 31-OCT-2007 15:02:54; Bright; 33.5; 76; 27Gam Cas ; 2.30; 30000;occ; 67; 0;29638
6; 3423.9; 31-OCT-2007 15:10:58; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29638
7; 3913.3; 31-OCT-2007 15:19:08; Bright; 35.5; 36; 50Alp UMa ; 1.80; 6300;occ; 71; 0;29638
8; 4009.7; 31-OCT-2007 15:20:44; Bright; 47.0; 82; 48Bet UMa ; 2.37; 10600;occ; 94; 0;29638
9; 4229.6; 31-OCT-2007 15:24:24; Bright; 35.5; 174; 52Psi UMa ; 3.00; 4400;occ; 71; 0;29638
10; 4670.0; 31-OCT-2007 15:31:44; Bright; 38.0; 96; 68Del Leo ; 2.56; 9300;occ; 76; 0;29638
11; 6006.3; 31-OCT-2007 15:54:01; Dark ; 53.0; 65; Lam Vel ; 2.20; 4400;occ; 106; 0;29638
12; 6164.0; 31-OCT-2007 15:56:38; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;29638
13; 6245.5; 31-OCT-2007 15:58:00; Dark ; 42.0; 41; Eps Car ; 1.86; 4100;occ; 84; 0;29638
14; 6372.5; 31-OCT-2007 16:00:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29638

```



```

15; 6551.2; 31-OCT-2007 16:03:05; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0;29638
16; 7173.3; 31-OCT-2007 16:13:28; Dark ; 39.5; 157; The1Eri ; 2.91; 9300;occ; 79; 0;29638
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071031_161406_000054242063_00026_29639_9259.N1
1; 1175.9; 31-OCT-2007 16:14:06; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 77;29639
2; 2275.5; 31-OCT-2007 16:32:26; Bright; 39.0; 105; 6Bet Ari ; 2.64; 8900;occ; 78; 0;29639
3; 2515.1; 31-OCT-2007 16:36:25; Bright; 38.0; 53; 43Bet And ; 2.05; 3300;occ; 76; 0;29639
4; 2664.4; 31-OCT-2007 16:38:55; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;29639
5; 2867.5; 31-OCT-2007 16:42:18; Bright; 36.5; 68; 18Alp Cas ; 2.22; 4500;occ; 73; 0;29639
6; 2939.3; 31-OCT-2007 16:43:30; Bright; 35.5; 76; 27Gam Cas ; 2.30; 30000;occ; 71; 0;29639
7; 3423.7; 31-OCT-2007 16:51:34; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29639
8; 3913.2; 31-OCT-2007 16:59:43; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;29639
9; 4009.6; 31-OCT-2007 17:01:20; Bright; 35.5; 82; 48Bet UMA ; 2.37; 10600;occ; 71; 0;29639
10; 4229.6; 31-OCT-2007 17:05:00; Bright; 38.5; 174; 52Psi UMA ; 3.00; 4400;occ; 77; 0;29639
11; 4670.4; 31-OCT-2007 17:12:21; Bright; 37.0; 96; 68Del Leo ; 2.56; 9300;occ; 74; 0;29639
12; 6007.1; 31-OCT-2007 17:34:37; Dark ; 55.5; 65; Lam Vel ; 2.20; 4400;occ; 111; 0;29639
13; 6164.6; 31-OCT-2007 17:37:15; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;29639
14; 6246.1; 31-OCT-2007 17:38:36; Dark ; 43.0; 41; Eps Car ; 1.86; 4100;occ; 86; 0;29639
15; 6373.5; 31-OCT-2007 17:40:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29639
16; 6552.0; 31-OCT-2007 17:43:42; Dark ; 48.0; 2; Alp Car ; -0.74; 7000;occ; 96; 0;29639
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071031_175404_000054622063_00027_29640_9260.N1
1; 1137.8; 31-OCT-2007 17:54:04; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;29640
2; 2275.4; 31-OCT-2007 18:13:02; Bright; 39.5; 105; 6Bet Ari ; 2.64; 8900;occ; 79; 0;29640
3; 2514.9; 31-OCT-2007 18:17:01; Bright; 36.5; 53; 43Bet And ; 2.05; 3300;occ; 73; 0;29640
4; 2664.2; 31-OCT-2007 18:19:30; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;29640
5; 2867.5; 31-OCT-2007 18:22:54; Bright; 35.0; 68; 18Alp Cas ; 2.22; 4500;occ; 70; 0;29640
6; 2939.2; 31-OCT-2007 18:24:05; Bright; 35.0; 76; 27Gam Cas ; 2.30; 30000;occ; 70; 0;29640
7; 3423.7; 31-OCT-2007 18:32:10; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;29640
8; 3913.0; 31-OCT-2007 18:40:19; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;29640
9; 4009.5; 31-OCT-2007 18:41:56; Bright; 37.5; 82; 48Bet UMA ; 2.37; 10600;occ; 75; 0;29640
10; 4229.4; 31-OCT-2007 18:45:36; Bright; 38.5; 174; 52Psi UMA ; 3.00; 4400;occ; 77; 0;29640
11; 4670.5; 31-OCT-2007 18:52:57; Bright; 45.0; 96; 68Del Leo ; 2.56; 9300;occ; 90; 0;29640
12; 6007.9; 31-OCT-2007 19:15:14; Dark ; 55.0; 65; Lam Vel ; 2.20; 4400;occ; 110; 0;29640
13; 6165.2; 31-OCT-2007 19:17:51; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;29640
14; 6246.6; 31-OCT-2007 19:19:13; Dark ; 41.0; 41; Eps Car ; 1.86; 4100;occ; 82; 0;29640
15; 6374.4; 31-OCT-2007 19:21:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29640
16; 6552.8; 31-OCT-2007 19:24:19; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0;29640
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071031_193440_000054742063_00028_29641_9261.N1
1; 1138.0; 31-OCT-2007 19:34:40; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;29641
2; 2275.3; 31-OCT-2007 19:53:38; Bright; 38.5; 105; 6Bet Ari ; 2.64; 8900;occ; 77; 0;29641
3; 2514.9; 31-OCT-2007 19:57:37; Bright; 39.0; 53; 43Bet And ; 2.05; 3300;occ; 78; 0;29641
4; 2663.8; 31-OCT-2007 20:00:06; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;29641
5; 2867.5; 31-OCT-2007 20:03:30; Bright; 37.5; 68; 18Alp Cas ; 2.22; 4500;occ; 75; 0;29641
6; 2939.2; 31-OCT-2007 20:04:41; Bright; 35.5; 76; 27Gam Cas ; 2.30; 30000;occ; 71; 0;29641
7; 3423.7; 31-OCT-2007 20:12:46; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29641
8; 3912.9; 31-OCT-2007 20:20:55; Bright; 37.5; 36; 50Alp UMa ; 1.80; 6300;occ; 75; 0;29641
9; 4009.3; 31-OCT-2007 20:22:32; Bright; 56.0; 82; 48Bet UMA ; 2.37; 10600;occ; 112; 0;29641
10; 4229.5; 31-OCT-2007 20:26:12; Bright; 37.5; 174; 52Psi UMA ; 3.00; 4400;occ; 75; 0;29641
11; 4670.6; 31-OCT-2007 20:33:33; Bright; 37.0; 96; 68Del Leo ; 2.56; 9300;occ; 74; 0;29641
12; 6008.7; 31-OCT-2007 20:55:51; Dark ; 44.5; 65; Lam Vel ; 2.20; 4400;occ; 89; 0;29641
13; 6165.8; 31-OCT-2007 20:58:28; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;29641
14; 6247.1; 31-OCT-2007 20:59:49; Dark ; 43.0; 41; Eps Car ; 1.86; 4100;occ; 86; 0;29641
15; 6375.3; 31-OCT-2007 21:01:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29641
16; 6553.4; 31-OCT-2007 21:04:56; Dark ; 59.5; 2; Alp Car ; -0.74; 7000;occ; 119; 0;29641
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071031_051533_000055812063_00019_29632_4649.N1
1; -2122.2; 31-OCT-2007 05:15:33; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;29632
2; -2026.0; 31-OCT-2007 05:17:09; Bright; 38.0; 82; 48Bet UMA ; 2.37; 10600;occ; 76; 0;29632
3; -1806.5; 31-OCT-2007 05:20:48; Bright; 56.0; 174; 52Psi UMA ; 3.00; 4400;occ; 112; 0;29632
4; -1367.4; 31-OCT-2007 05:28:07; Bright; 47.0; 96; 68Del Leo ; 2.56; 9300;occ; 94; 0;29632
5; -34.8; 31-OCT-2007 05:50:20; Dark ; 51.0; 65; Lam Vel ; 2.20; 4400;occ; 102; 0;29632
6; 124.0; 31-OCT-2007 05:52:59; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;29633
7; 205.9; 31-OCT-2007 05:54:21; Dark ; 53.0; 41; Eps Car ; 1.86; 4100;occ; 106; 0;29633
8; 330.9; 31-OCT-2007 05:56:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29633
9; 510.4; 31-OCT-2007 05:59:25; Dark ; 62.5; 2; Alp Car ; -0.74; 7000;occ; 125; 0;29633
10; 1135.3; 31-OCT-2007 06:09:50; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;29633
11; 2276.6; 31-OCT-2007 06:28:51; Bright; 38.5; 105; 6Bet Ari ; 2.64; 8900;occ; 77; 0;29633
12; 2515.4; 31-OCT-2007 06:32:50; Bright; 39.0; 53; 43Bet And ; 2.05; 3300;occ; 78; 0;29633
13; 2666.4; 31-OCT-2007 06:35:21; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;29633
14; 2867.5; 31-OCT-2007 06:38:42; Bright; 35.5; 68; 18Alp Cas ; 2.22; 4500;occ; 71; 0;29633

```

```

15; 2939.6; 31-OCT-2007 06:39:54; Bright; 35.5; 76; 27Gam Cas ; 2.30; 30000;occ; 71; 0;29633
16; 3423.8; 31-OCT-2007 06:47:59; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;29633
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071031_211517_000035692063_00029_29642_4650.N1
1; 1138.4; 31-OCT-2007 21:15:17; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;29642
2; 2274.9; 31-OCT-2007 21:34:13; Bright; 39.0; 105; 6Bet Ari ; 2.64; 8900;occ; 78; 0;29642
3; 2514.9; 31-OCT-2007 21:38:13; Bright; 37.0; 53; 43Bet And ; 2.05; 3300;occ; 74; 0;29642
4; 2663.6; 31-OCT-2007 21:40:42; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;29642
5; 2867.5; 31-OCT-2007 21:44:06; Bright; 37.0; 68; 18Alp Cas ; 2.22; 4500;occ; 74; 0;29642
6; 2939.1; 31-OCT-2007 21:45:17; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;29642
7; 3423.7; 31-OCT-2007 21:53:22; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;29642
8; 3912.9; 31-OCT-2007 22:01:31; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;29642
9; 4009.1; 31-OCT-2007 22:03:07; Bright; 35.5; 82; 48Bet UMa ; 2.37; 10600;occ; 71; 0;29642
10; 4229.3; 31-OCT-2007 22:06:47; Bright; 56.0; 174; 52Psi UMa ; 3.00; 4400;occ; 112; 0;29642
11; 4670.9; 31-OCT-2007 22:14:09; Bright; 37.0; 96; 68Del Leo ; 2.56; 9300;occ; 74; 0;29642
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071031_223628_000047352063_00029_29642_4651.N1
1; -26.4; 31-OCT-2007 22:36:28; Dark ; 57.5; 65; Lam Vel ; 2.20; 4400;occ; 115; 0;29642
2; 130.5; 31-OCT-2007 22:39:05; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;29643
3; 211.8; 31-OCT-2007 22:40:26; Dark ; 49.5; 41; Eps Car ; 1.86; 4100;occ; 99; 0;29643
4; 340.3; 31-OCT-2007 22:42:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29643
5; 518.3; 31-OCT-2007 22:45:32; Dark ; 59.0; 2; Alp Car ; -0.74; 7000;occ; 118; 0;29643
6; 1138.6; 31-OCT-2007 22:55:53; Dark ; 39.0; 157; The1Eri ; 2.91; 9300;occ; 78; 0;29643
7; 2274.8; 31-OCT-2007 23:14:49; Bright; 38.5; 105; 6Bet Ari ; 2.64; 8900;occ; 77; 0;29643
8; 2514.8; 31-OCT-2007 23:18:49; Bright; 38.0; 53; 43Bet And ; 2.05; 3300;occ; 76; 0;29643
9; 2663.2; 31-OCT-2007 23:21:17; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;29643
10; 2867.4; 31-OCT-2007 23:24:41; Bright; 36.0; 68; 18Alp Cas ; 2.22; 4500;occ; 72; 0;29643
11; 2939.1; 31-OCT-2007 23:25:53; Bright; 35.0; 76; 27Gam Cas ; 2.30; 30000;occ; 70; 0;29643
12; 3423.6; 31-OCT-2007 23:33:58; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;29643
13; 3912.7; 31-OCT-2007 23:42:07; Bright; 35.5; 36; 50Alp UMa ; 1.80; 6300;occ; 71; 0;29643
14; 4009.0; 31-OCT-2007 23:43:43; Bright; 41.0; 82; 48Bet UMa ; 2.37; 10600;occ; 82; 0;29643
15; 4229.4; 31-OCT-2007 23:47:23; Bright; 38.5; 174; 52Psi UMa ; 3.00; 4400;occ; 77; 0;29643
16; 4671.3; 31-OCT-2007 23:54:45; Bright; 37.5; 96; 68Del Leo ; 2.56; 9300;occ; 75; 0;29643

```