

GOMOS Daily Report 13-SEP-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 | 14SEP2007 07:58:17 |
| Data source version | GOMOS/5.00 |
| Start time of products | 13-09-2007 (13SEP2007 00:00:00) |
| Stop time of products | 14-09-2007 (14SEP2007 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)

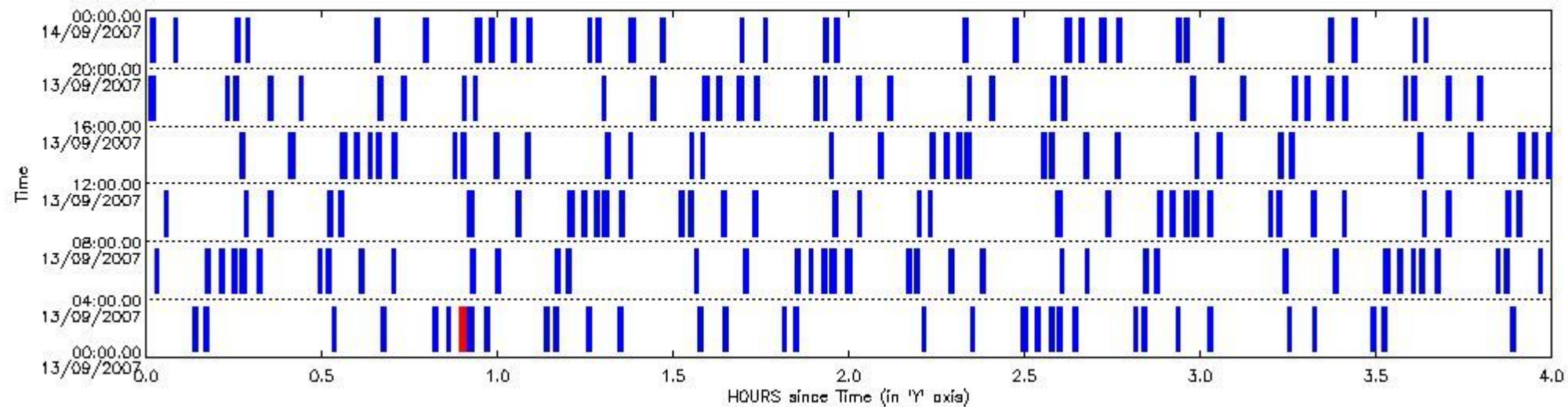
2.1 Level 0 products arrived in PCF (see template [here](#))

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)

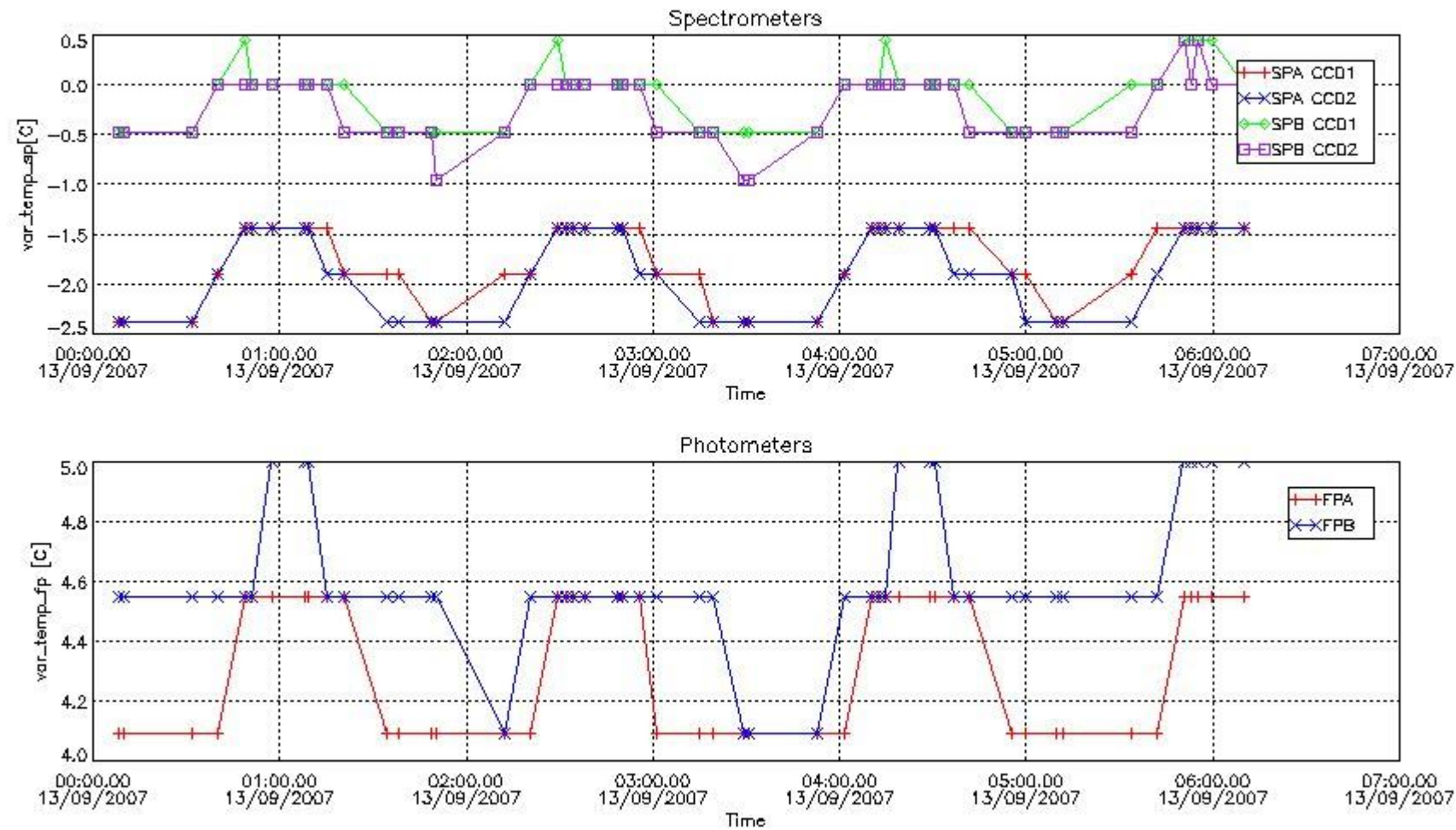
| UTC start time | Star name | Star ID | Orbit |
|----------------------|-----------|---------|-------|
| 13-SEP-2007 00:53:25 | 1ZetCMa | 177 | 28942 |

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_1PNPDE20070913_000801_000000382061_00331_28942_5485.N1 | 13-SEP-2007 00:08:01 | Bright | 38.000 | 74 | 11Bet Cas | 2.2680 | 6600.0 | 76 | 28942 | No |
| 2 | GOM_TRA_1PNPDE20070913_000954_000000402061_00331_28942_5486.N1 | 13-SEP-2007 00:09:54 | Bright | 40.000 | 76 | 27Gam Cas | 2.3000 | 30000. | 80 | 28942 | No |
| 3 | GOM_TRA_1PNPDE20070913_003146_000000412061_00331_28942_5487.N1 | 13-SEP-2007 00:31:46 | Bright | 40.500 | 24 | 66Alp Gem | 1.5800 | 10200. | 81 | 28942 | No |
| 4 | GOM_TRA_1PNPDE20070913_004009_000000472061_00331_28942_5488.N1 | 13-SEP-2007 00:40:09 | Twilight | 47.000 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 94 | 28942 | No |
| 5 | GOM_TRA_1PNPDE20070913_004851_000000542061_00331_28942_5621.N1 | 13-SEP-2007 00:48:51 | Dark | 53.500 | 1 | 9Alp CMa | -1.4400 | 11000. | 107 | 28942 | No |
| 6 | GOM_TRA_1PNPDE20070913_005114_000000442061_00331_28942_5622.N1 | 13-SEP-2007 00:51:14 | Dark | 43.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 87 | 28942 | No |
| 7 | GOM_TRA_1PNPDE20070913_005740_000000552061_00331_28942_5623.N1 | 13-SEP-2007 00:57:40 | Dark | 54.500 | 2 | Alp Car | -0.73600 | 7000.0 | 109 | 28942 | No |
| 8 | GOM_TRA_1PNPDE20070913_010801_000000392061_00332_28943_5624.N1 | 13-SEP-2007 01:08:01 | Dark | 38.500 | 143 | Alp Hyi | 2.8570 | 7200.0 | 77 | 28943 | No |
| 9 | GOM_TRA_1PNPDE20070913_010925_000000542061_00332_28943_5625.N1 | 13-SEP-2007 01:09:25 | Dark | 54.000 | 9 | Alp Eri | 0.45300 | 24000. | 108 | 28943 | No |
| 10 | GOM_TRA_1PNPDE20070913_011513_000000452061_00332_28943_5626.N1 | 13-SEP-2007 01:15:13 | Straylight | 44.500 | 84 | Alp Phe | 2.3970 | 4500.0 | 89 | 28943 | No |

| | | | | | | | | | | | |
|----|--|----------------------|------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 11 | GOM_TRA_1PNPDE20070913_012037_000000422061_00332_28943_5627.N1 | 13-SEP-2007 01:20:37 | Straylight | 42.000 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 84 | 28943 | No |
| 12 | GOM_TRA_1PNPDE20070913_013416_000000412061_00332_28943_5628.N1 | 13-SEP-2007 01:34:16 | Bright | 41.000 | 90 | 54Alp Peg | 2.4870 | 11000. | 82 | 28943 | No |
| 13 | GOM_TRA_1PNPDE20070913_013830_000000392061_00332_28943_5629.N1 | 13-SEP-2007 01:38:30 | Bright | 39.000 | 164 | 44Eta Peg | 2.9480 | 5400.0 | 78 | 28943 | No |
| 14 | GOM_TRA_1PNPDE20070913_014837_000000412061_00332_28943_5630.N1 | 13-SEP-2007 01:48:37 | Bright | 40.500 | 74 | 11Bet Cas | 2.2680 | 6600.0 | 81 | 28943 | No |
| 15 | GOM_TRA_1PNPDE20070913_015030_000000432061_00332_28943_5631.N1 | 13-SEP-2007 01:50:30 | Bright | 43.000 | 76 | 27Gam Cas | 2.3000 | 30000. | 86 | 28943 | No |
| 16 | GOM_TRA_1PNPDE20070913_021222_000000422061_00332_28943_5632.N1 | 13-SEP-2007 02:12:22 | Bright | 42.000 | 24 | 66Alp Gem | 1.5800 | 10200. | 84 | 28943 | No |
| 17 | GOM_TRA_1PNPDE20070913_022045_000000432061_00332_28943_5633.N1 | 13-SEP-2007 02:20:45 | Twilight | 42.500 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 85 | 28943 | No |
| 18 | GOM_TRA_1PNPDE20070913_022928_000000652061_00332_28943_5753.N1 | 13-SEP-2007 02:29:28 | Dark | 64.500 | 1 | 9Alp CMa | -1.4400 | 11000. | 129 | 28943 | No |
| 19 | GOM_TRA_1PNPDE20070913_023151_000000482061_00332_28943_5754.N1 | 13-SEP-2007 02:31:51 | Dark | 48.000 | 23 | 21Eps CMa | 1.5020 | 26000. | 96 | 28943 | No |
| 20 | GOM_TRA_1PNPDE20070913_023407_000000462061_00332_28943_5755.N1 | 13-SEP-2007 02:34:07 | Dark | 46.000 | 177 | 1Zet CMa | 3.0220 | 26000. | 92 | 28943 | No |
| 21 | GOM_TRA_1PNPDE20070913_023816_000000522061_00332_28943_5756.N1 | 13-SEP-2007 02:38:16 | Dark | 51.500 | 2 | Alp Car | -0.73600 | 7000.0 | 103 | 28943 | No |
| 22 | GOM_TRA_1PNPDE20070913_024837_000000422061_00333_28944_5757.N1 | 13-SEP-2007 02:48:37 | Dark | 41.500 | 143 | Alp Hyi | 2.8570 | 7200.0 | 83 | 28944 | No |
| 23 | GOM_TRA_1PNPDE20070913_025002_000000432061_00333_28944_5758.N1 | 13-SEP-2007 02:50:02 | Dark | 42.500 | 9 | Alp Eri | 0.45300 | 24000. | 85 | 28944 | No |
| 24 | GOM_TRA_1PNPDE20070913_025550_000000422061_00333_28944_5759.N1 | 13-SEP-2007 02:55:50 | Straylight | 42.000 | 84 | Alp Phe | 2.3970 | 4500.0 | 84 | 28944 | No |
| 25 | GOM_TRA_1PNPDE20070913_030113_000000452061_00333_28944_5760.N1 | 13-SEP-2007 03:01:13 | Straylight | 44.500 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 89 | 28944 | No |
| 26 | GOM_TRA_1PNPDE20070913_031451_000000422061_00333_28944_5761.N1 | 13-SEP-2007 03:14:51 | Bright | 41.500 | 90 | 54Alp Peg | 2.4870 | 11000. | 83 | 28944 | No |
| 27 | GOM_TRA_1PNPDE20070913_031905_000000402061_00333_28944_5762.N1 | 13-SEP-2007 03:19:05 | Bright | 39.500 | 164 | 44Eta Peg | 2.9480 | 5400.0 | 79 | 28944 | No |
| 28 | GOM_TRA_1PNPDE20070913_032912_000000372061_00333_28944_5763.N1 | 13-SEP-2007 03:29:12 | Bright | 37.000 | 74 | 11Bet Cas | 2.2680 | 6600.0 | 74 | 28944 | No |
| 29 | GOM_TRA_1PNPDE20070913_033105_000000412061_00333_28944_5764.N1 | 13-SEP-2007 03:31:05 | Bright | 41.000 | 76 | 27Gam Cas | 2.3000 | 30000. | 82 | 28944 | No |
| 30 | GOM_TRA_1PNPDE20070913_035258_000000432061_00333_28944_6000.N1 | 13-SEP-2007 03:52:58 | Bright | 43.000 | 24 | 66Alp Gem | 1.5800 | 10200. | 86 | 28944 | No |
| 31 | GOM_TRA_1PNPDE20070913_040122_000000432061_00333_28944_6001.N1 | 13-SEP-2007 04:01:22 | Twilight | 42.500 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 85 | 28944 | No |
| 32 | GOM_TRA_1PNPDE20070913_041005_000000552061_00333_28944_6002.N1 | 13-SEP-2007 04:10:05 | Dark | 55.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 110 | 28944 | No |
| 33 | GOM_TRA_1PNPDE20070913_041227_000000482061_00333_28944_6003.N1 | 13-SEP-2007 04:12:27 | Dark | 47.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 95 | 28944 | No |
| 34 | GOM_TRA_1PNPDE20070913_041444_000000462061_00333_28944_6004.N1 | 13-SEP-2007 04:14:44 | Dark | 45.500 | 177 | 1Zet CMa | 3.0220 | 26000. | 91 | 28944 | No |
| 35 | GOM_TRA_1PNPDE20070913_041853_000000562061_00334_28945_6005.N1 | 13-SEP-2007 04:18:53 | Dark | 56.000 | 2 | Alp Car | -0.73600 | 7000.0 | 112 | 28945 | No |
| 36 | GOM_TRA_1PNPDE20070913_042914_000000402061_00334_28945_6006.N1 | 13-SEP-2007 04:29:14 | Dark | 40.000 | 143 | Alp Hyi | 2.8570 | 7200.0 | 80 | 28945 | No |
| 37 | GOM_TRA_1PNPDE20070913_043038_000000452061_00334_28945_6007.N1 | 13-SEP-2007 04:30:38 | Dark | 45.000 | 9 | Alp Eri | 0.45300 | 24000. | 90 | 28945 | No |
| 38 | GOM_TRA_1PNPDE20070913_043626_000000452061_00334_28945_6008.N1 | 13-SEP-2007 04:36:26 | Straylight | 44.500 | 84 | Alp Phe | 2.3970 | 4500.0 | 89 | 28945 | No |
| 39 | GOM_TRA_1PNPDE20070913_044149_000000452061_00334_28945_6009.N1 | 13-SEP-2007 04:41:49 | Straylight | 45.000 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 90 | 28945 | No |
| 40 | GOM_TRA_1PNPDE20070913_045527_000000412061_00334_28945_6010.N1 | 13-SEP-2007 04:55:27 | Bright | 41.000 | 90 | 54Alp Peg | 2.4870 | 11000. | 82 | 28945 | No |
| 41 | GOM_TRA_1PNPDE20070913_045941_000000382061_00334_28945_6011.N1 | 13-SEP-2007 04:59:41 | Bright | 38.000 | 164 | 44Eta Peg | 2.9480 | 5400.0 | 76 | 28945 | No |
| 42 | GOM_TRA_1PNPDE20070913_050947_000000422061_00334_28945_6012.N1 | 13-SEP-2007 05:09:47 | Bright | 41.500 | 74 | 11Bet Cas | 2.2680 | 6600.0 | 83 | 28945 | No |
| 43 | GOM_TRA_1PNPDE20070913_051140_000000442061_00334_28945_6013.N1 | 13-SEP-2007 05:11:40 | Bright | 43.500 | 76 | 27Gam Cas | 2.3000 | 30000. | 87 | 28945 | No |
| 44 | GOM_TRA_1PNPDE20070913_053334_000000432061_00334_28945_6148.N1 | 13-SEP-2007 05:33:34 | Bright | 42.500 | 24 | 66Alp Gem | 1.5800 | 10200. | 85 | 28945 | No |
| 45 | GOM_TRA_1PNPDE20070913_054158_000000462061_00334_28945_6149.N1 | 13-SEP-2007 05:41:58 | Twilight | 46.000 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 92 | 28945 | No |
| 46 | GOM_TRA_1PNPDE20070913_055042_000000562061_00334_28945_6150.N1 | 13-SEP-2007 05:50:42 | Dark | 55.500 | 1 | 9Alp CMa | -1.4400 | 11000. | 111 | 28945 | No |
| 47 | GOM_TRA_1PNPDE20070913_055304_000000472061_00334_28945_6151.N1 | 13-SEP-2007 05:53:04 | Dark | 47.000 | 23 | 21Eps CMa | 1.5020 | 26000. | 94 | 28945 | No |
| 48 | GOM_TRA_1PNPDE20070913_055521_000000482061_00334_28945_6152.N1 | 13-SEP-2007 05:55:21 | Dark | 48.000 | 177 | 1Zet CMa | 3.0220 | 26000. | 96 | 28945 | No |
| 49 | GOM_TRA_1PNPDE20070913_055930_000000562061_00335_28946_6153.N1 | 13-SEP-2007 05:59:30 | Dark | 56.000 | 2 | Alp Car | -0.73600 | 7000.0 | 112 | 28946 | No |
| 50 | GOM_TRA_1PNPDE20070913_060950_000000402061_00335_28946_6154.N1 | 13-SEP-2007 06:09:50 | Dark | 40.000 | 143 | Alp Hyi | 2.8570 | 7200.0 | 80 | 28946 | No |

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



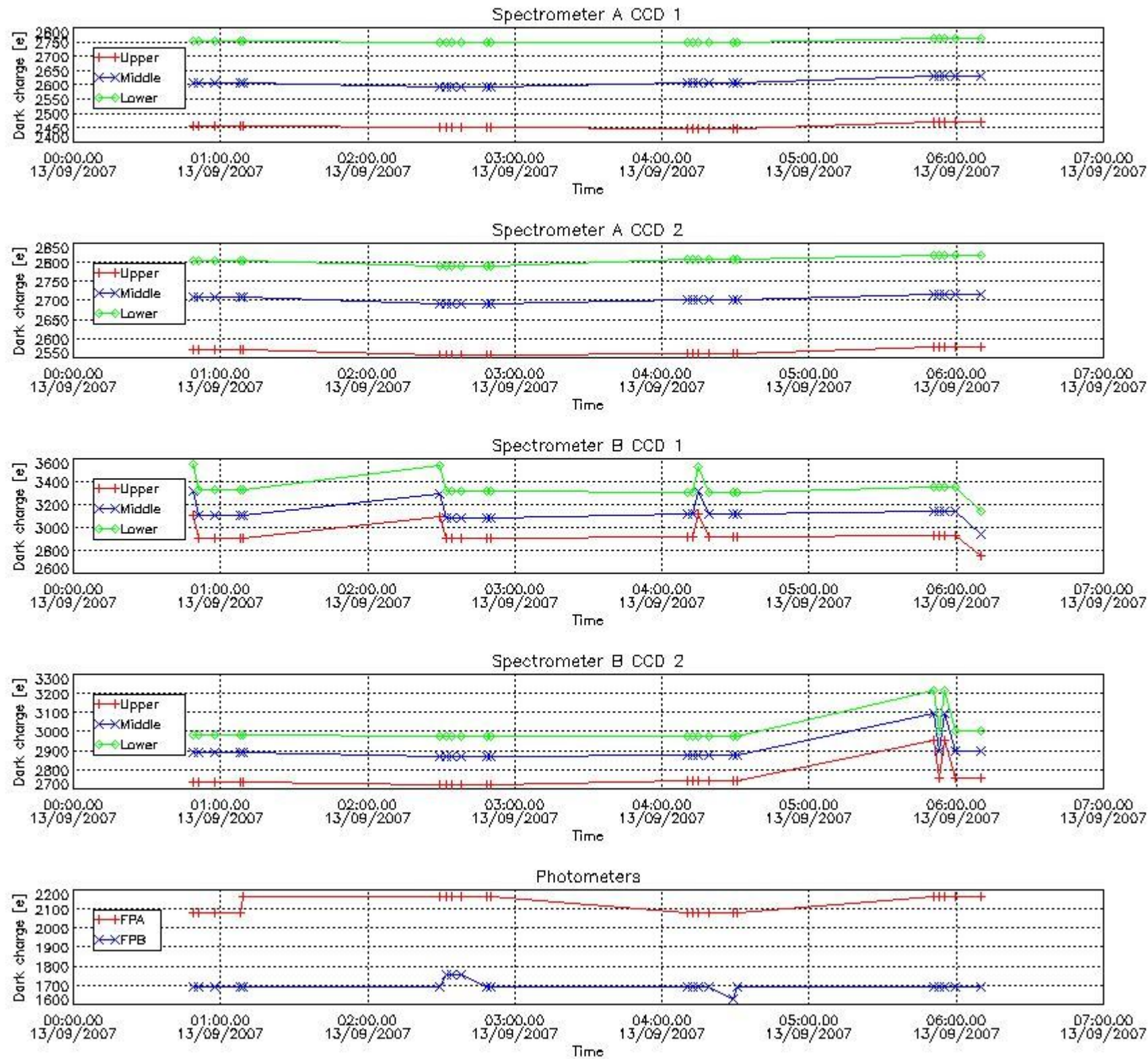
4. Overview of dark signal processing per product

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



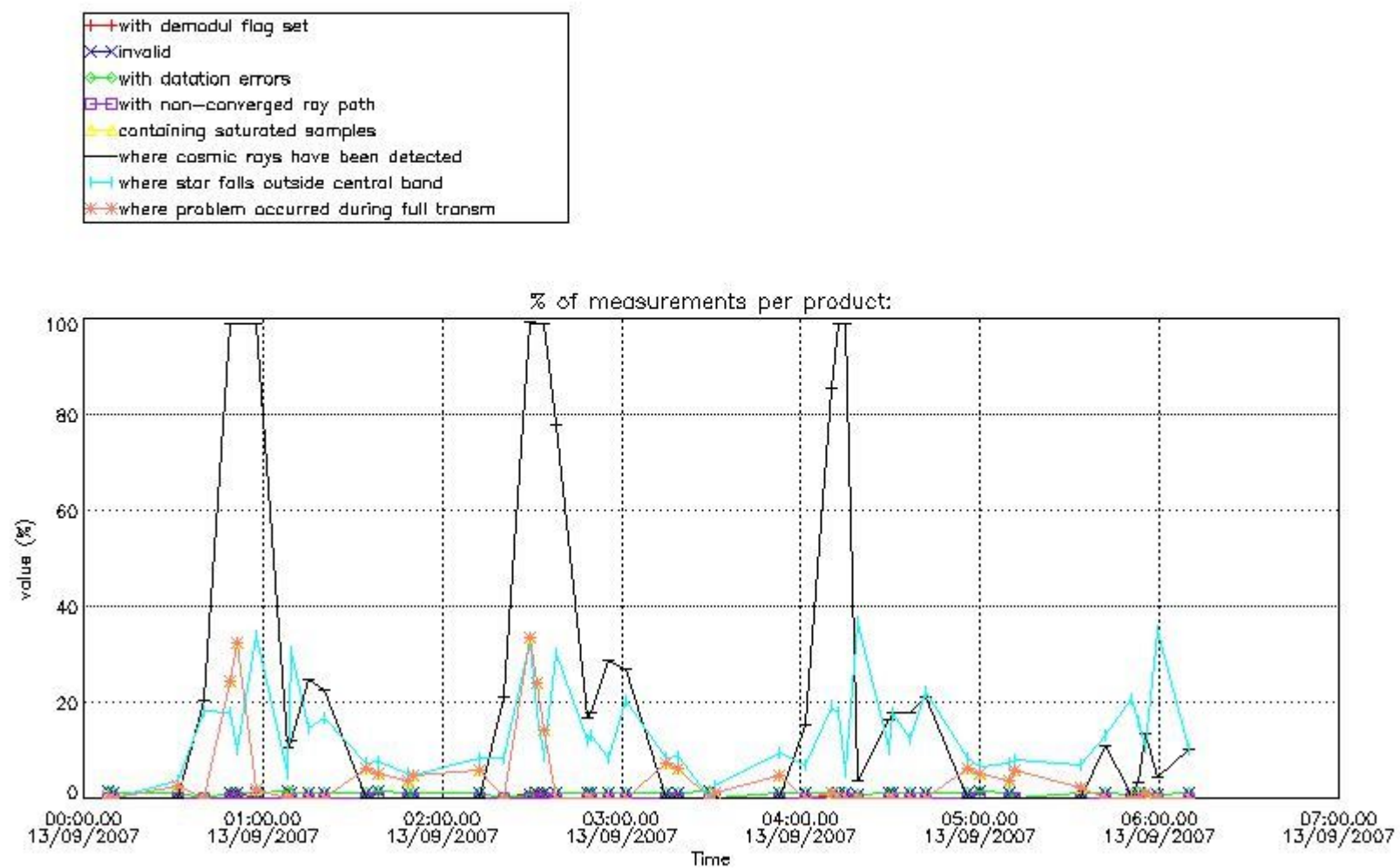
5. Demodulation flag and quality information monitoring

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.

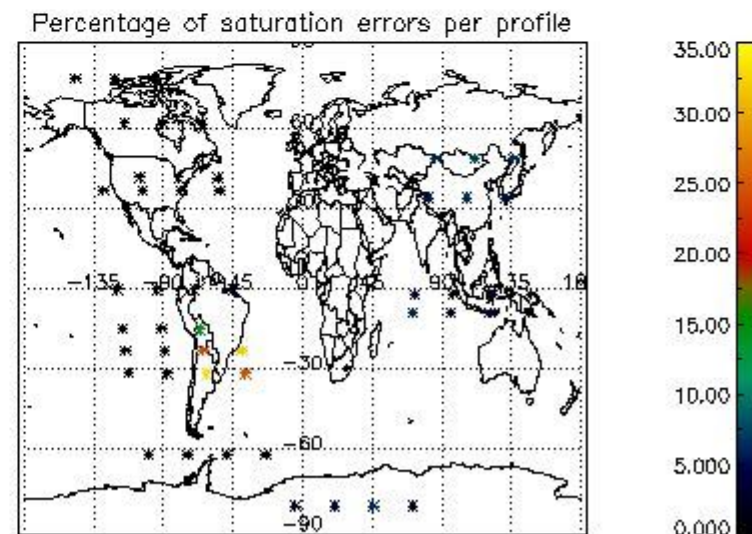
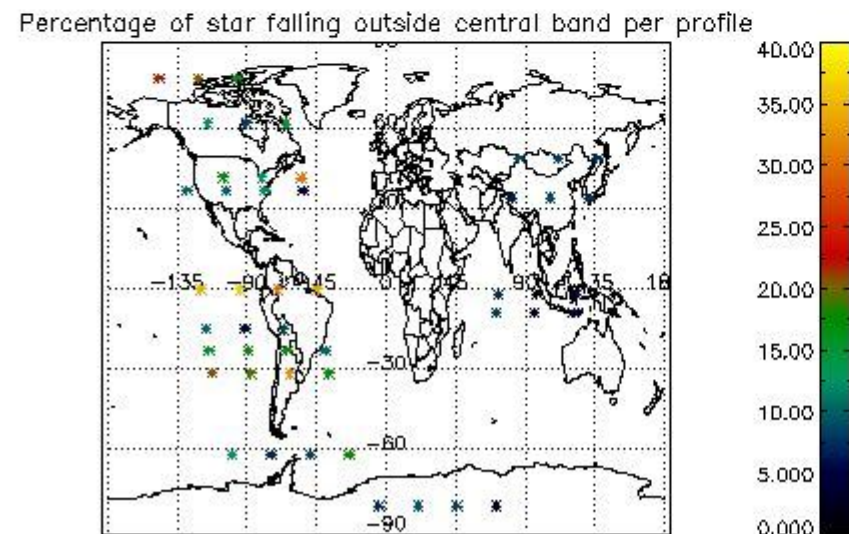
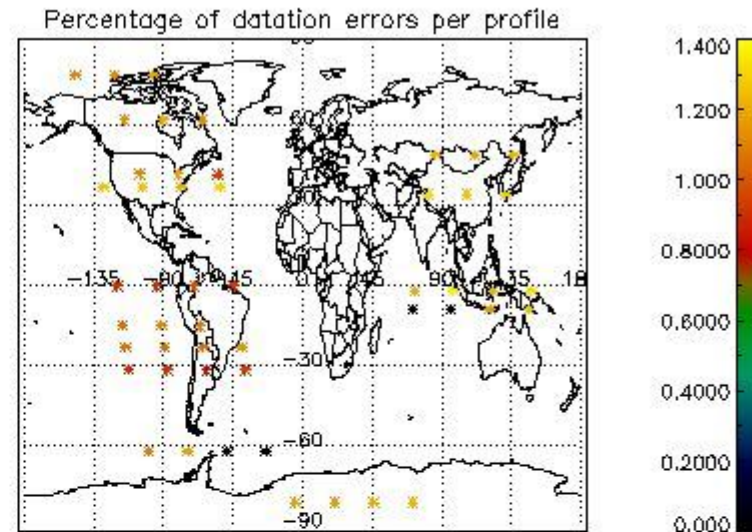
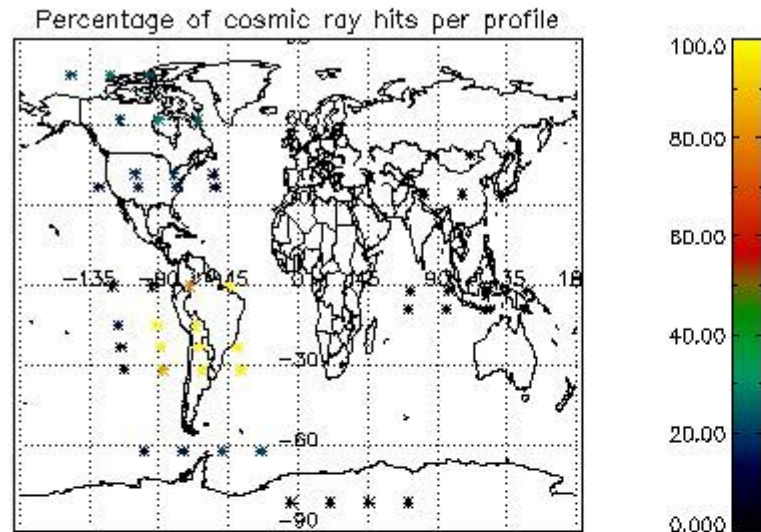
5.1 Percentage of products during reporting period with:

| | |
|---|-----------|
| At least one measurement with demodulation flag set: | 24.0000 % |
| 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)



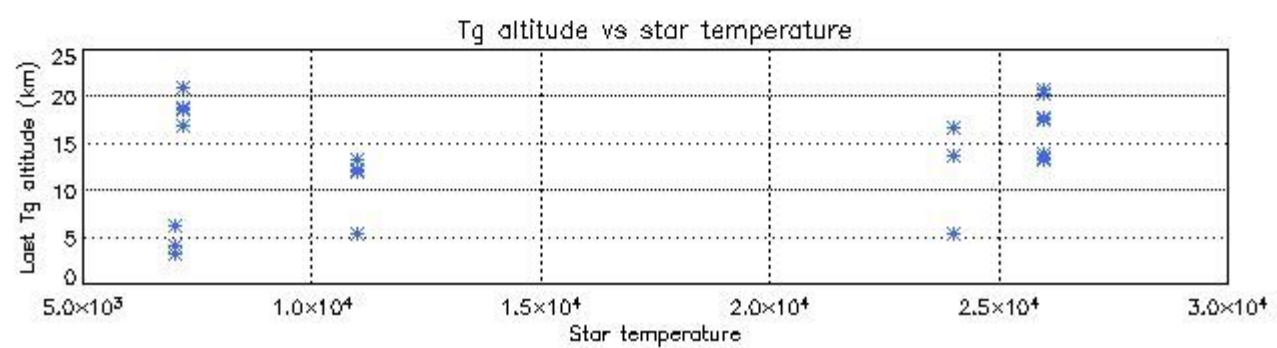
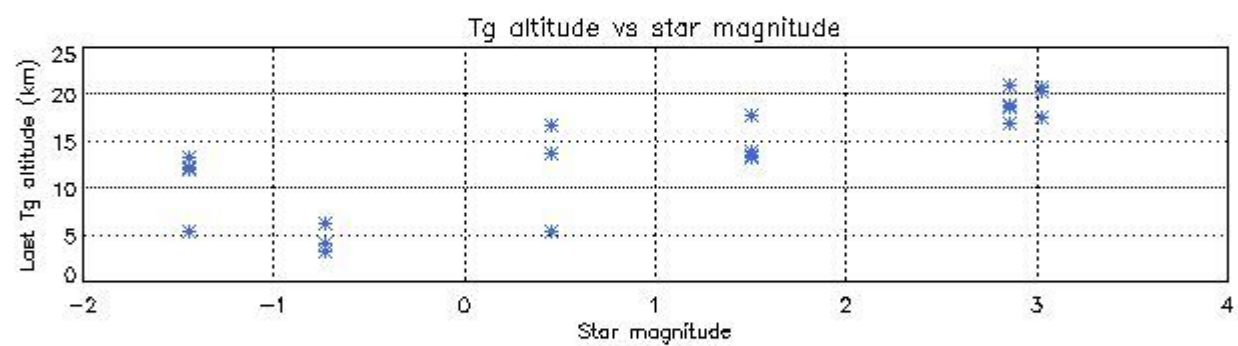
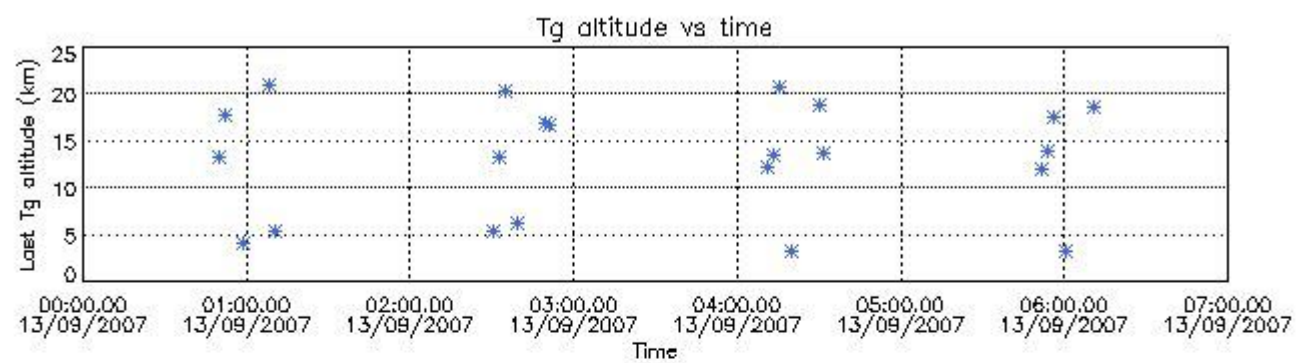
6. Statistics and plot of tangent altitude of the last measurement (DARK & BRIGHT products without errors)

6.1 Statistics on tangent altitude lost:

| Statistics | DARK | BRIGHT | TWILIGHT |
|-----------------|--------|--------|----------|
| Mean: | 13.062 | 21.678 | 16.039 |
| St. deviation: | 5.9965 | 3.4667 | 2.5212 |
| Maximum: | 20.910 | 29.904 | 18.277 |
| Minimum: | 3.2461 | 17.619 | 13.478 |
| Number of data: | 22.000 | 18.000 | 4.0000 |

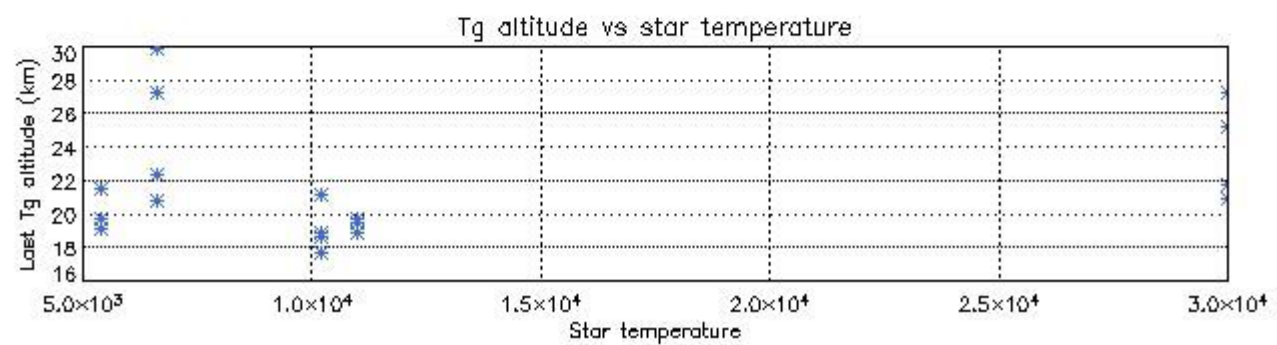
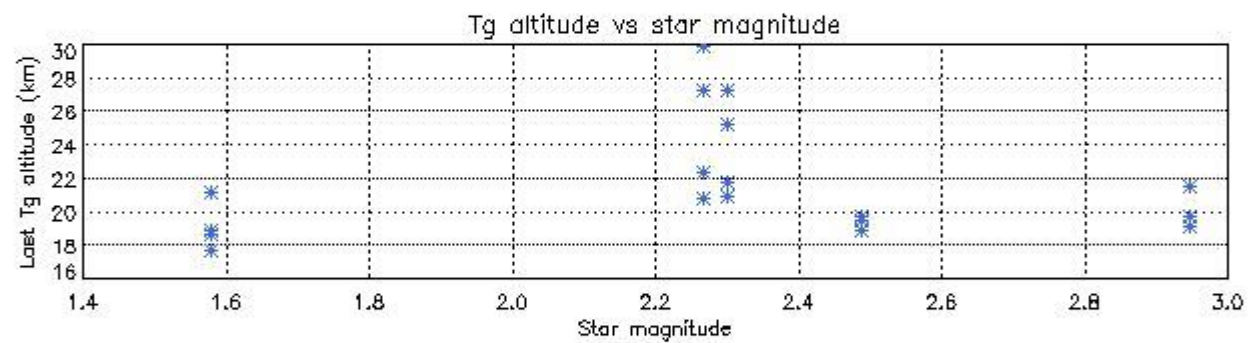
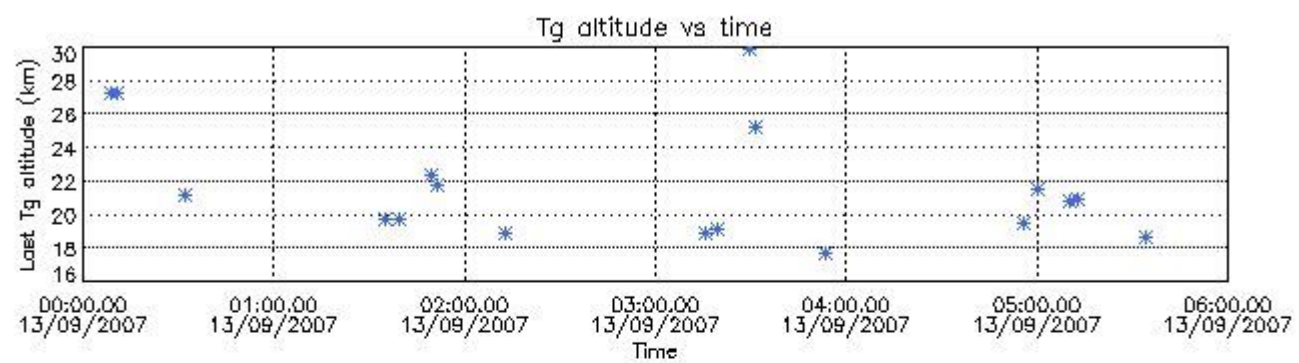
6.2 Plot for DARK limb products

Tangent altitude at which the star is lost



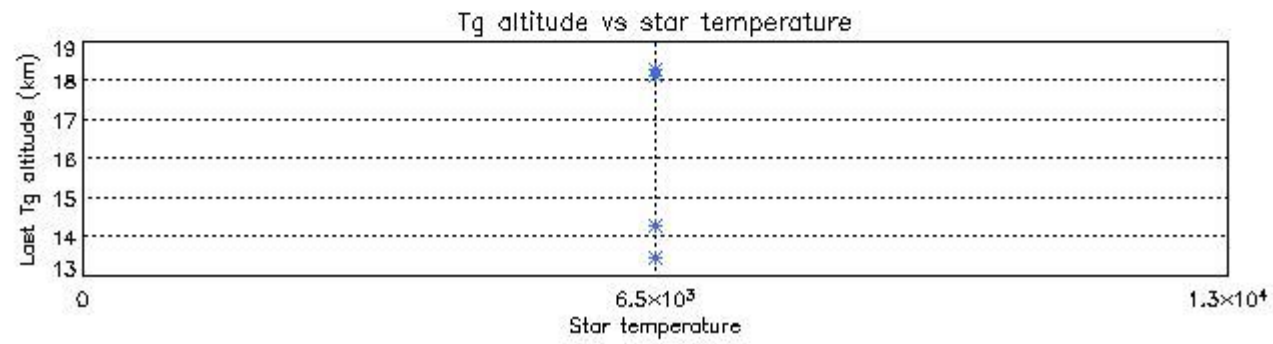
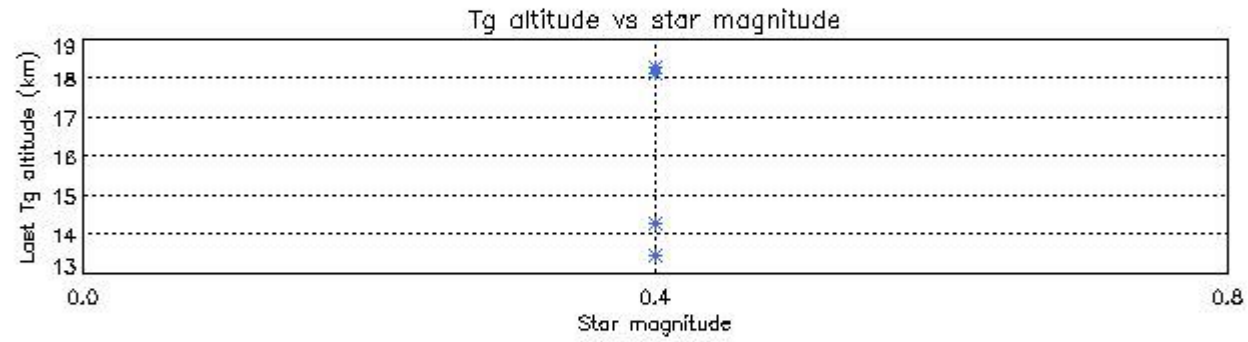
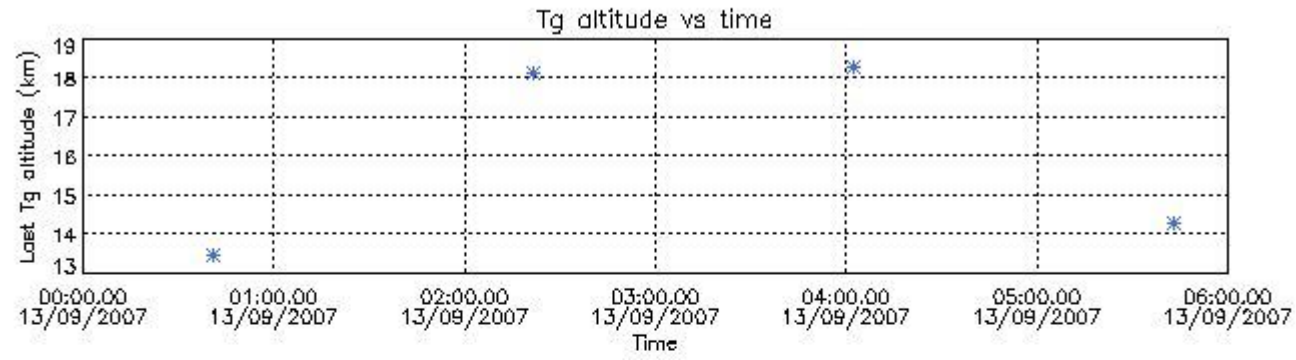
6.3 Plot for BRIGHT limb products

Tangent altitude at which the star is lost



6.3 Plot for TWILIGHT limb products

Tangent altitude at which the star is lost

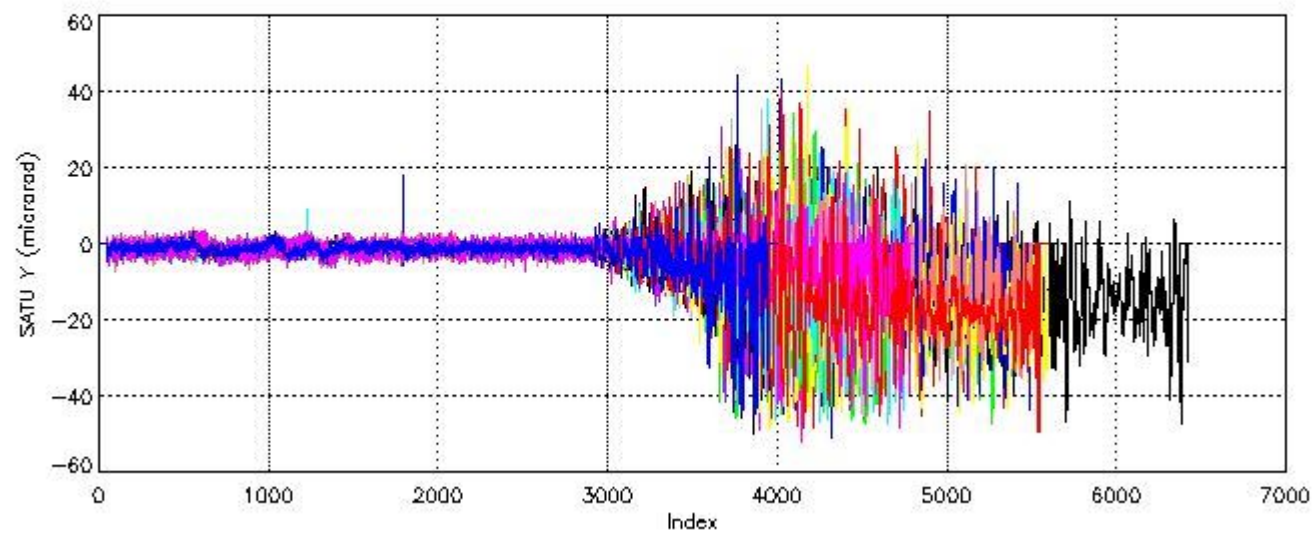
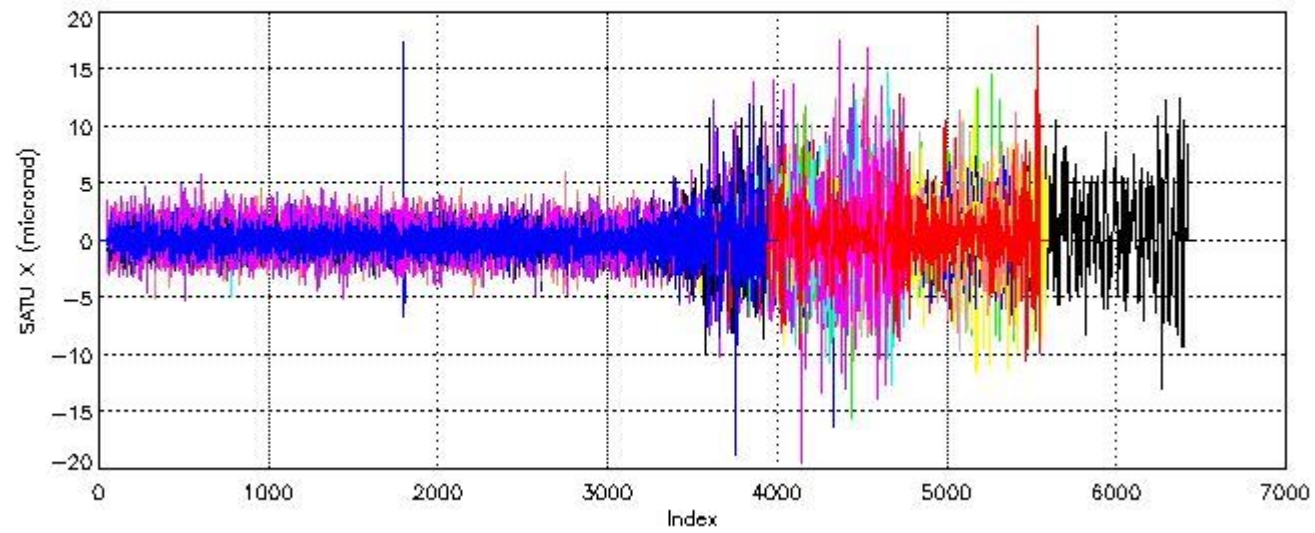


7. Star Acquisition and Tracking Unit (SATU)

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: | 0.18457 | -1.1475 | 0.29122 | -1.2581 |
| St. deviation: | 0.51428 | 0.99249 | 0.76031 | 1.1479 |
| Maximum: | 5.8000 | 4.1000 | 4.0000 | 4.0000 |
| Minimum: | -5.2000 | -7.2000 | -3.6000 | -6.5000 |

| | | | | |
|-----------------|--------|--------|--------|--------|
| Number of data: | 22600. | 22600. | 17100. | 17100. |
|-----------------|--------|--------|--------|--------|

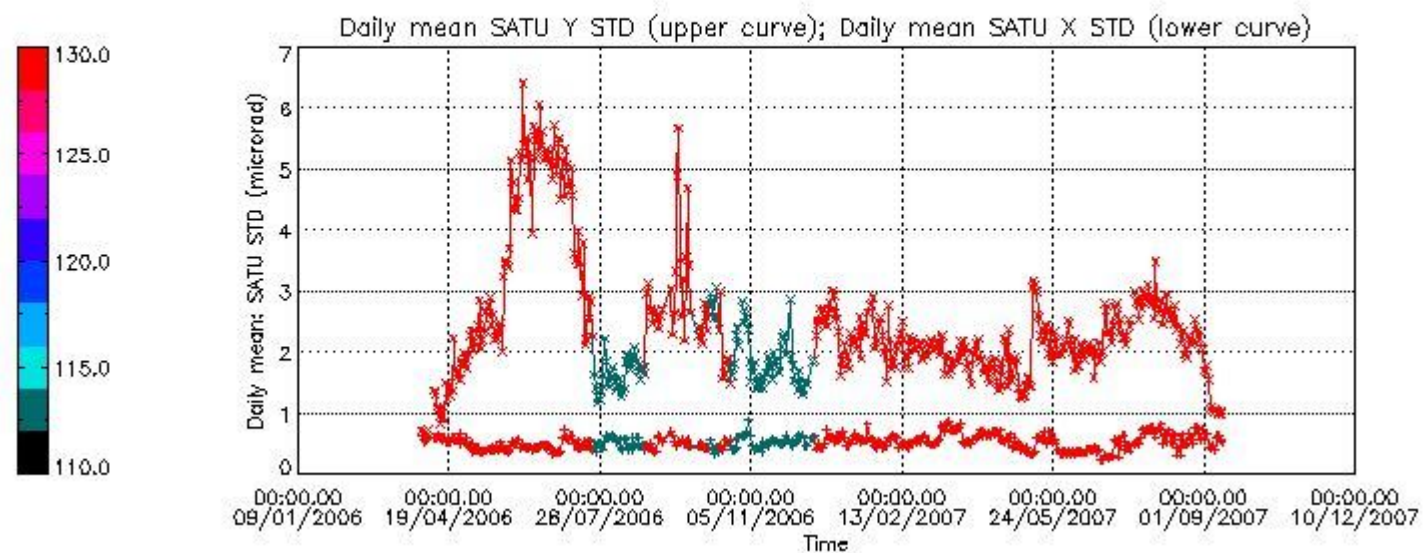
7.2.2 Trend of daily SATU NEA St. deviation since 1st April 2006 (dark limb)

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

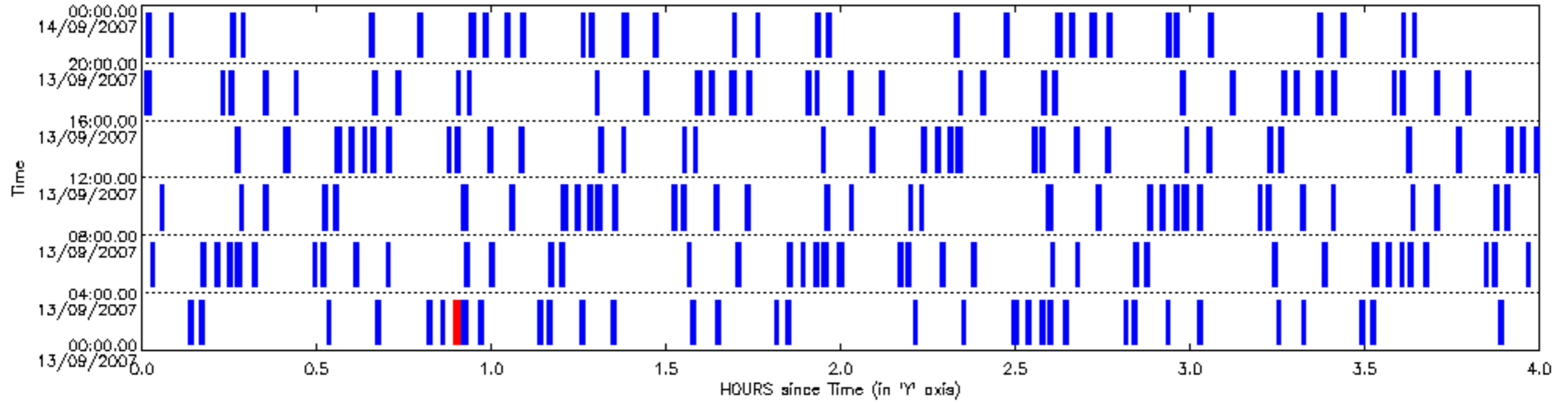
Lower curve: STD of SATU X axis

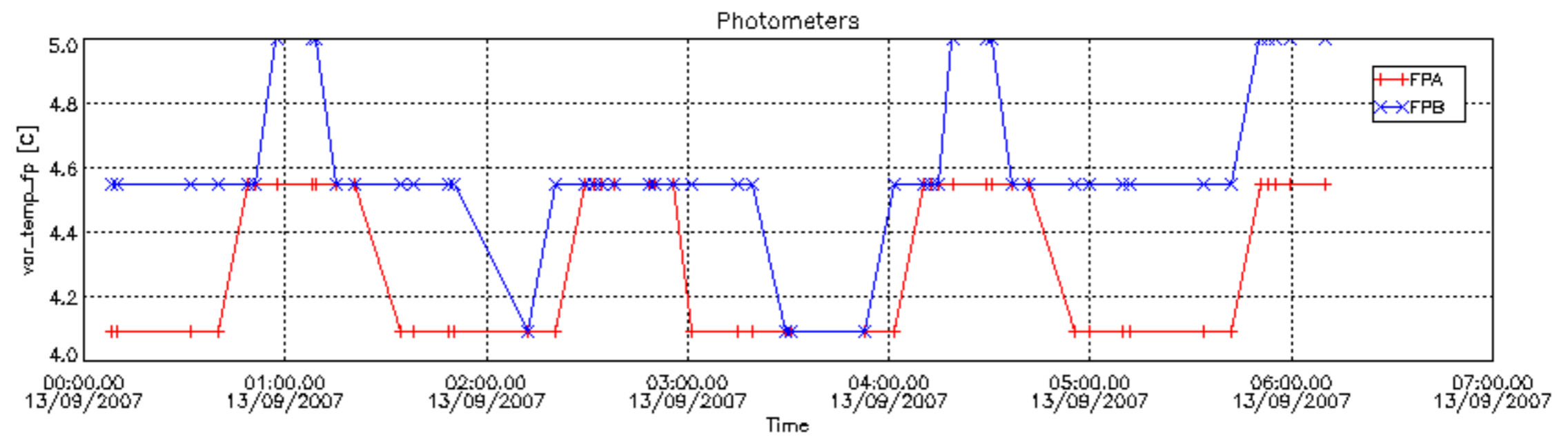
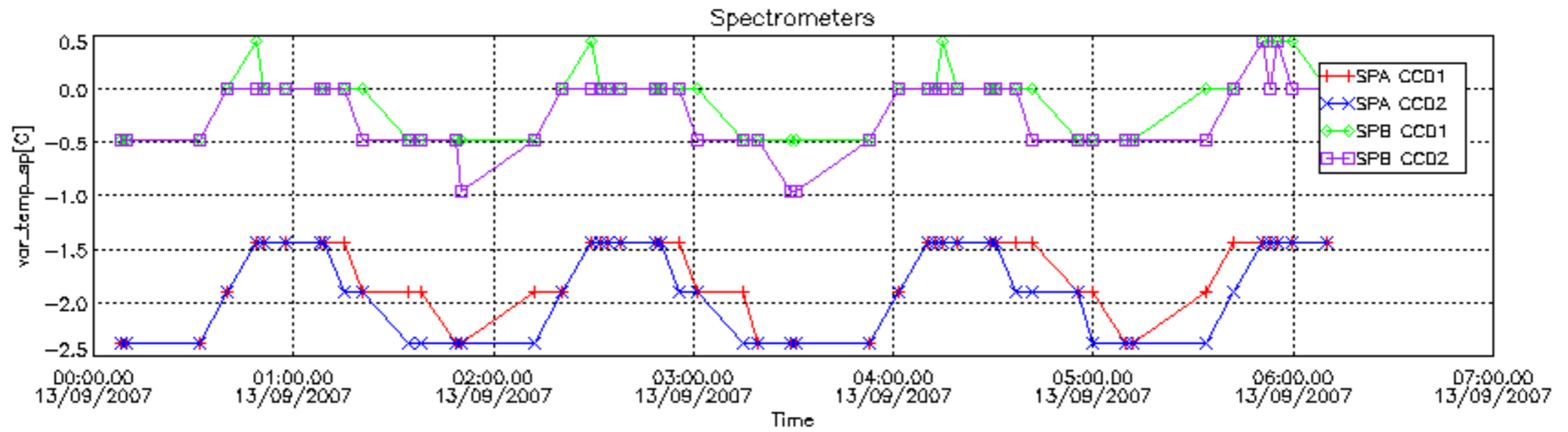


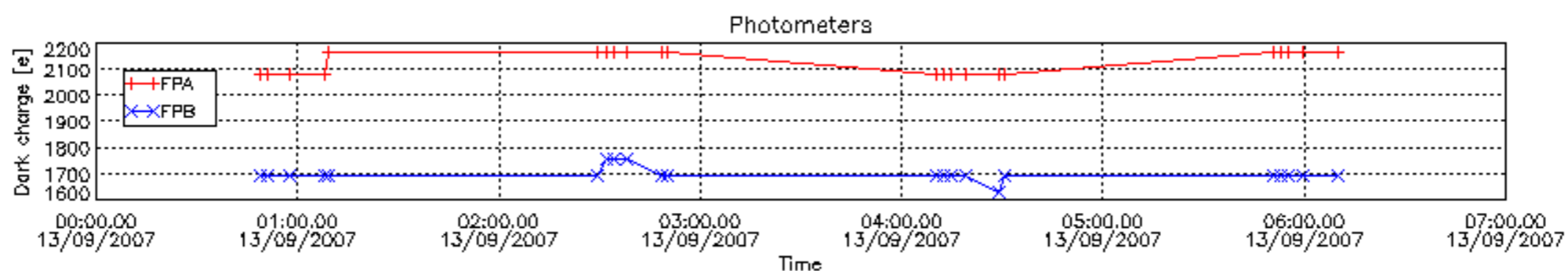
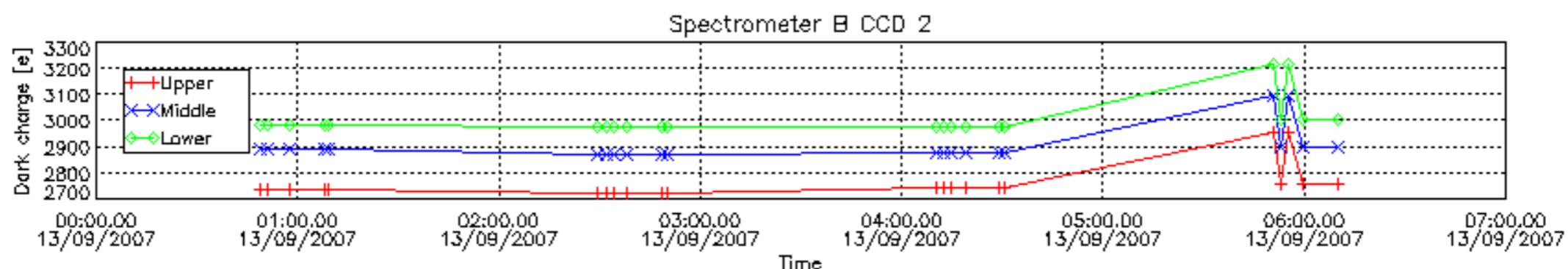
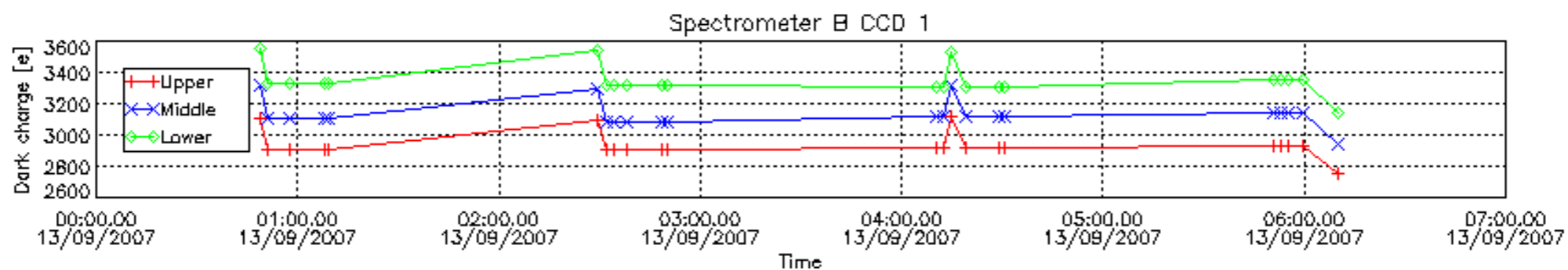
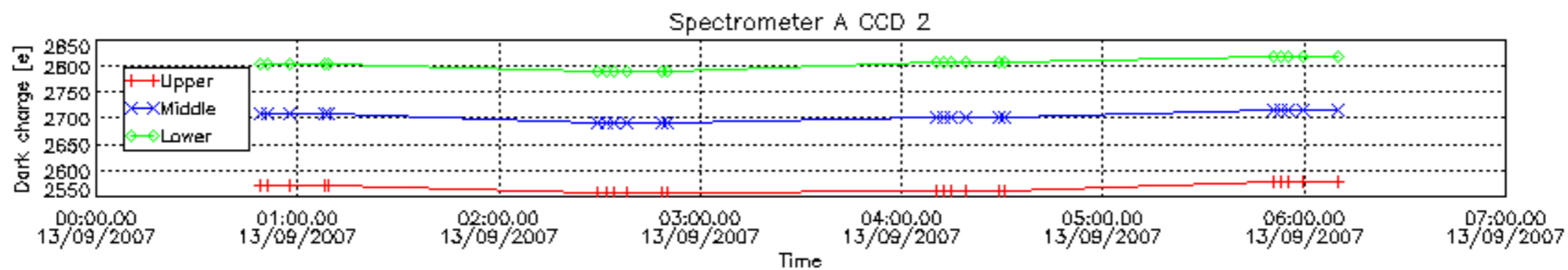
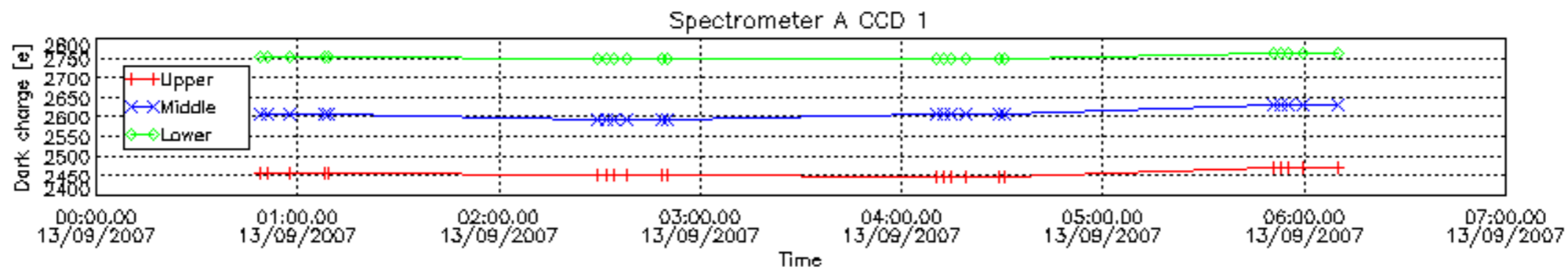
8. Auxiliary Data Files used for the production reported in section 2.4

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.

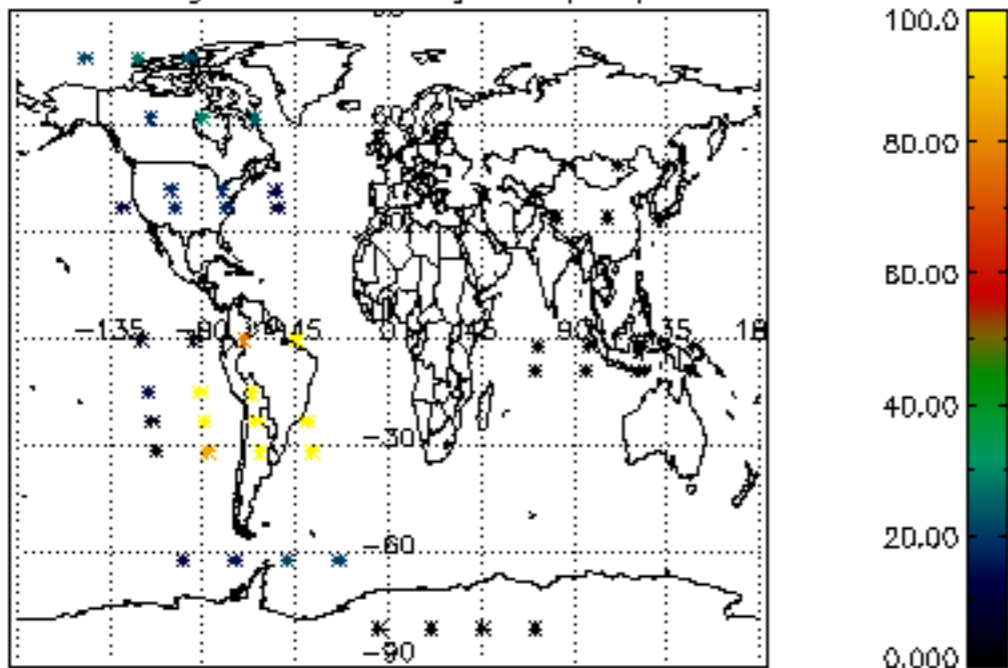
| Type | Auxiliary Filename | Used since product | Used since product date |
|---------------------------|--|--------------------|-------------------------|
| INST_PHYS_CHARACTERISTICS | GOM_INS_AXNIEC20050627_150713_20030716_120000_20100101_000000 | 1 | 13-SEP-2007 00:08:01 |
| CALIBRATION_DATABASE | GOM_CAL_AXVIEC20070905_122547_20070904_000000_20100101_000000 | 1 | 13-SEP-2007 00:08:01 |
| LEVEL-1B_PROC_CONFIG | GOM_PR1_AXNIEC20050627_151042_20020301_000000_20100101_000000 | 1 | 13-SEP-2007 00:08:01 |
| STAR_CATALOGUE | GOM_CAT_AXVIEC20020121_161009_20020101_000000_20200101_000000 | 1 | 13-SEP-2007 00:08:01 |
| STELLAR_SPECTRA_DATABANK | GOM_STS_AXNIEC20040308_103538_20020101_160000_20100101_000000 | 1 | 13-SEP-2007 00:08:01 |
| ECMWF_FILE | AUX_ECF_AXNECM20070912_070116_20070912_210000_20070913_090000 | 1 | 13-SEP-2007 00:08:01 |
| ECMWF_FILE | AUX_ECF_AXNECM20070912_191112_20070913_030000_20070913_150000 | 30 | 13-SEP-2007 03:52:58 |
| OPTIONAL_ECMWF_FILE | MISSING | 1 | 13-SEP-2007 00:08:01 |
| ORBIT_DATA_FILE | DOR_NAV_OPNPDE20070912_211947_000057382061_00329_28940_4163.N1 | 1 | 13-SEP-2007 00:08:01 |
| ORBIT_DATA_FILE | DOR_NAV_OPNPDE20070912_230044_000057382061_00330_28941_4164.N1 | 5 | 13-SEP-2007 00:48:51 |
| ORBIT_DATA_FILE | DOR_NAV_OPNPDE20070913_021720_000044632061_00332_28943_4166.N1 | 18 | 13-SEP-2007 02:29:28 |
| ORBIT_DATA_FILE | DOR_NAV_OPNPDE20070913_033701_000057382061_00333_28944_4167.N1 | 44 | 13-SEP-2007 05:33:34 |



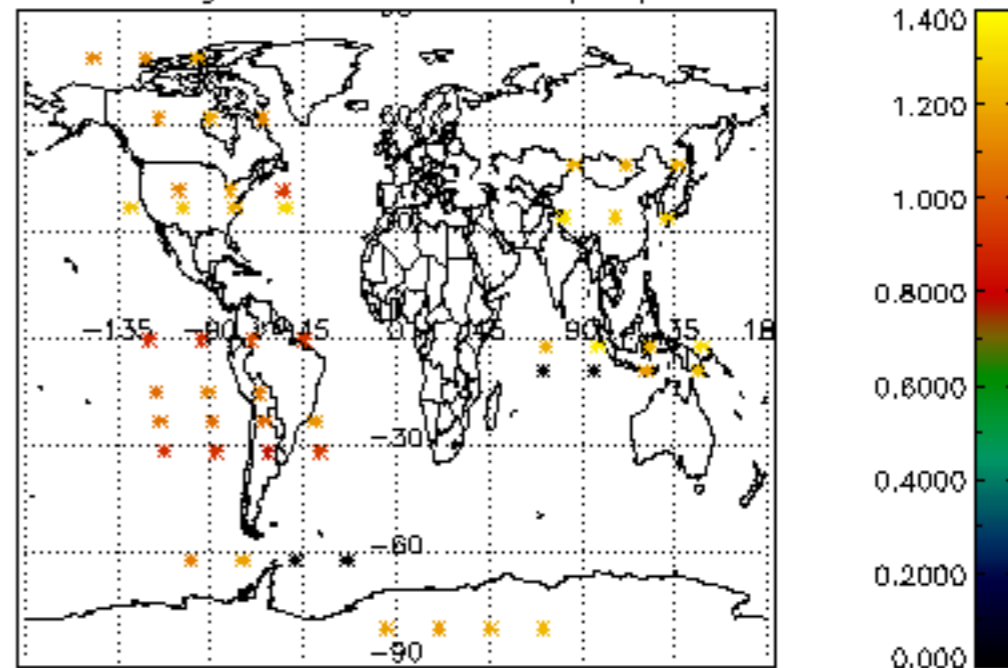




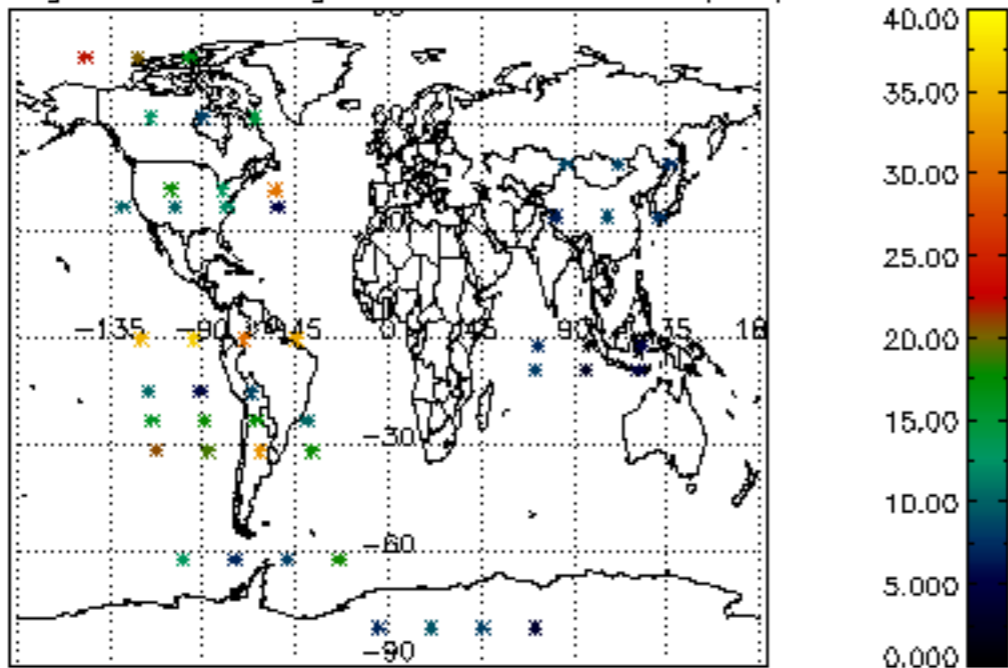
Percentage of cosmic ray hits per profile



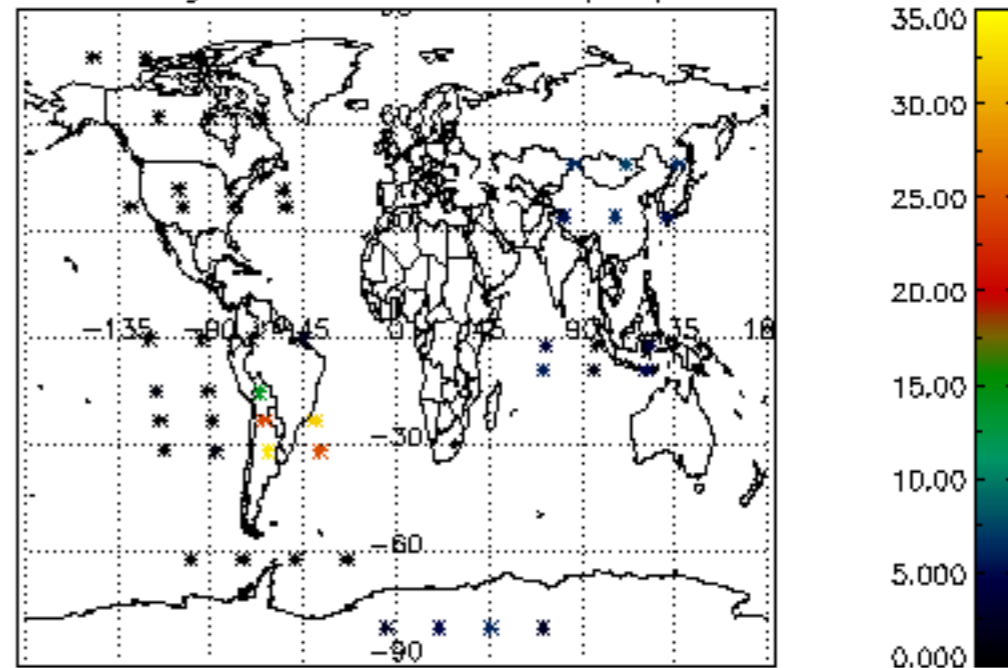
Percentage of datation errors per profile



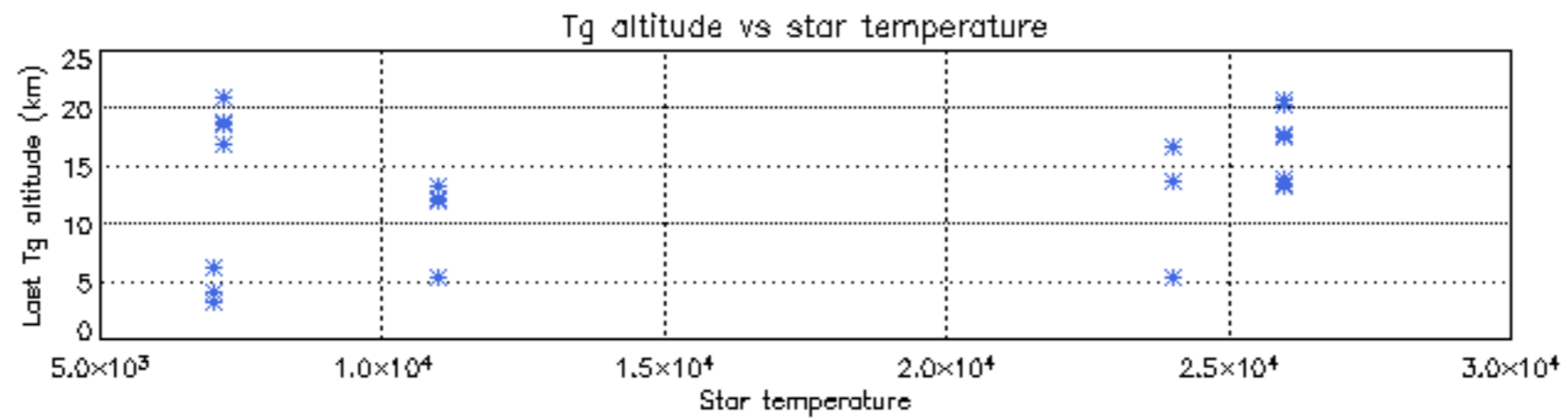
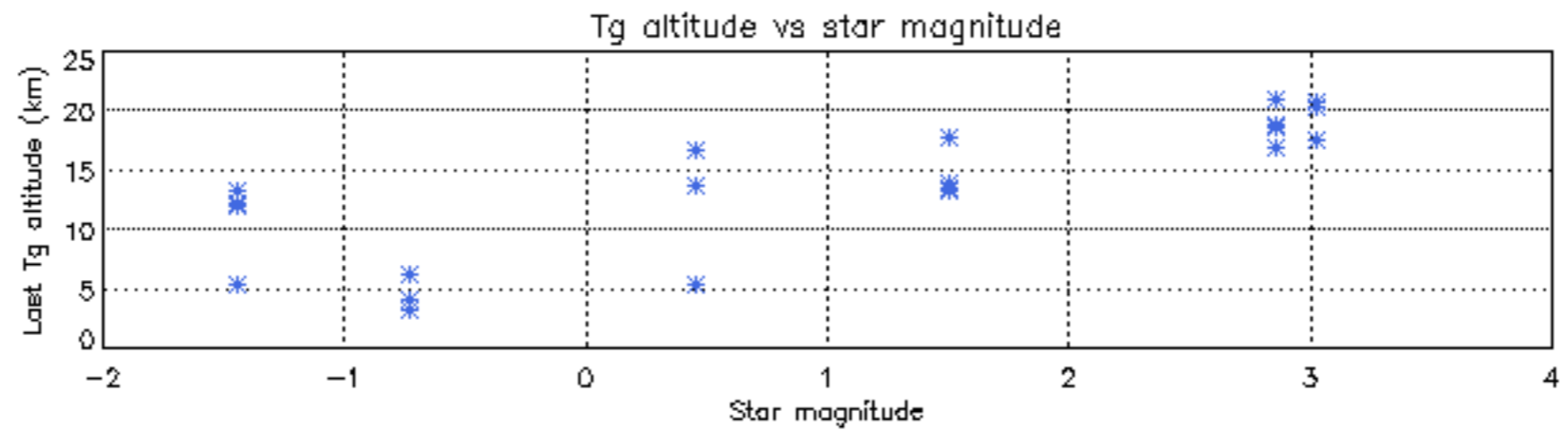
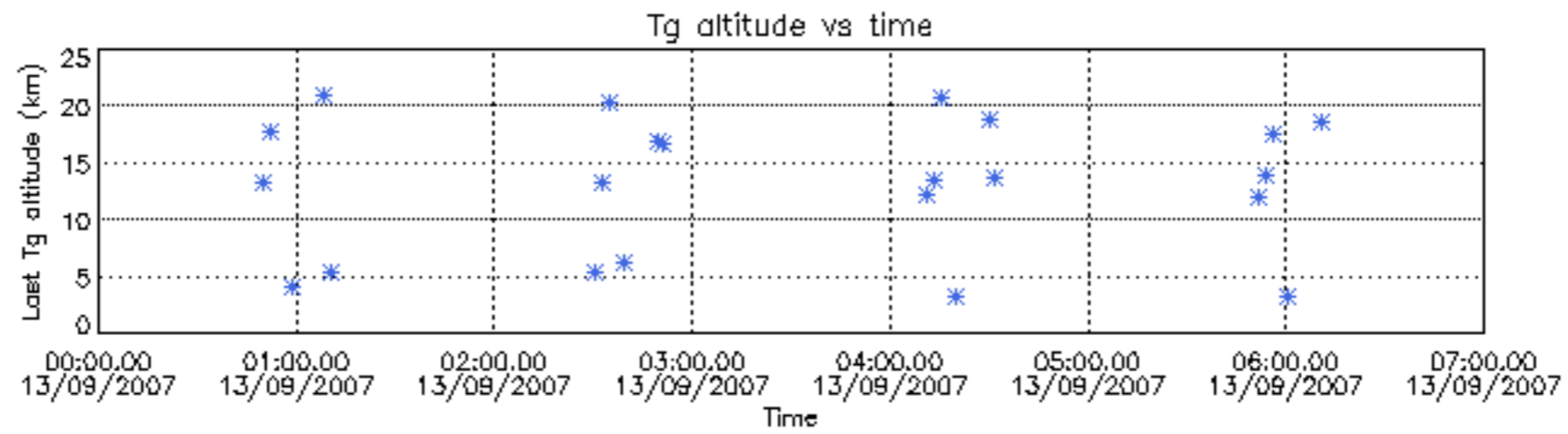
Percentage of star falling outside central band per profile



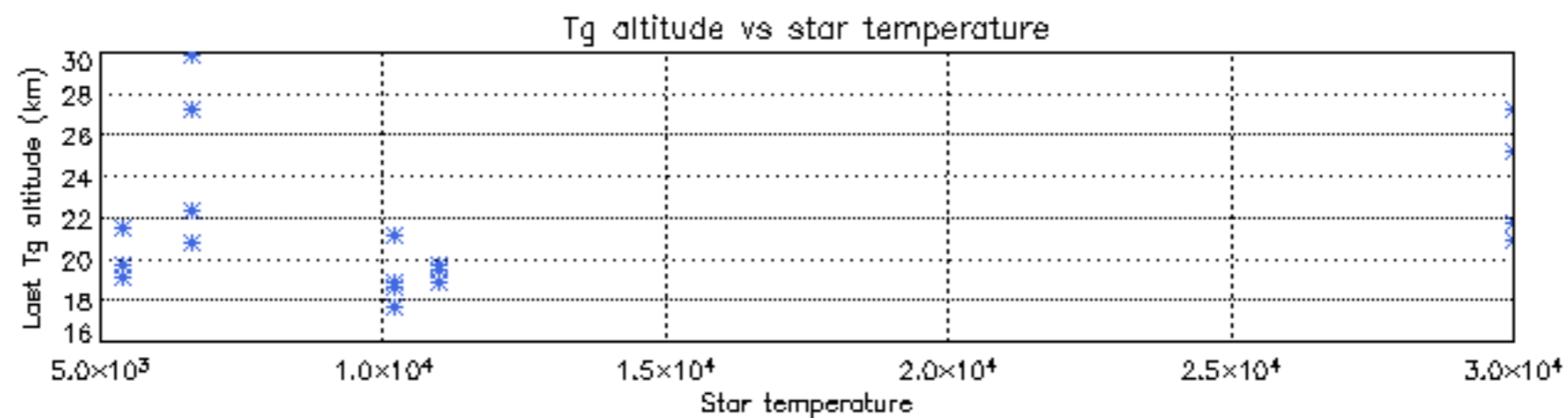
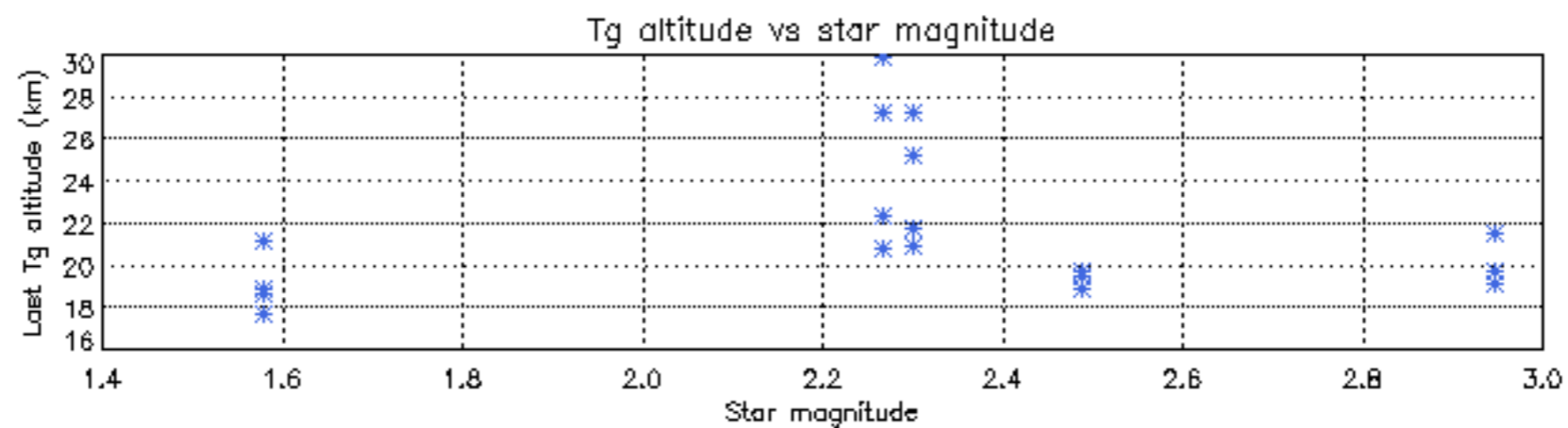
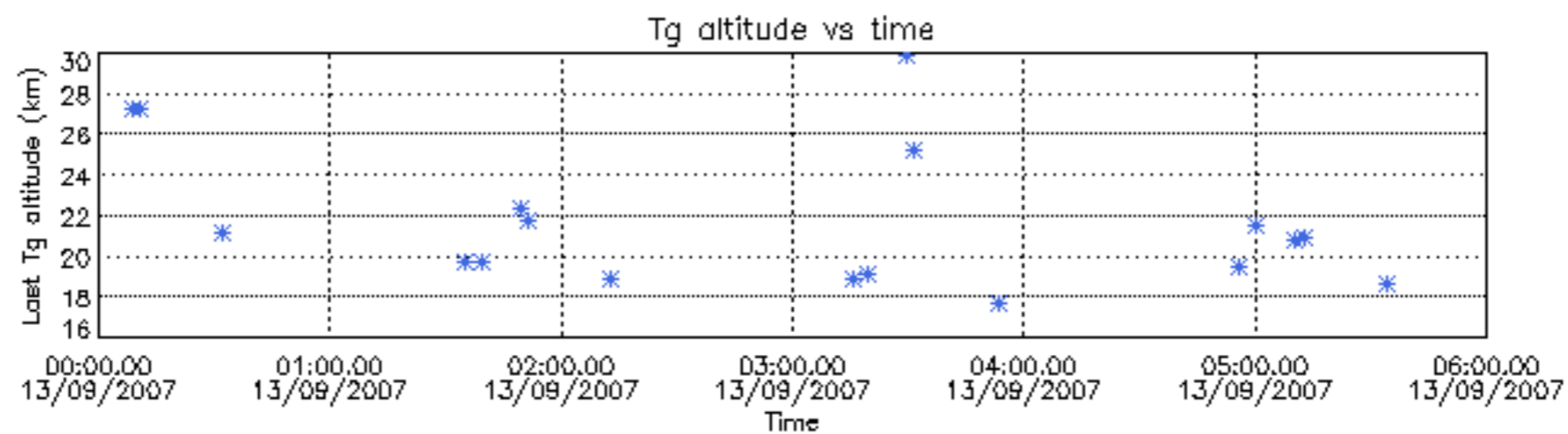
Percentage of saturation errors per profile



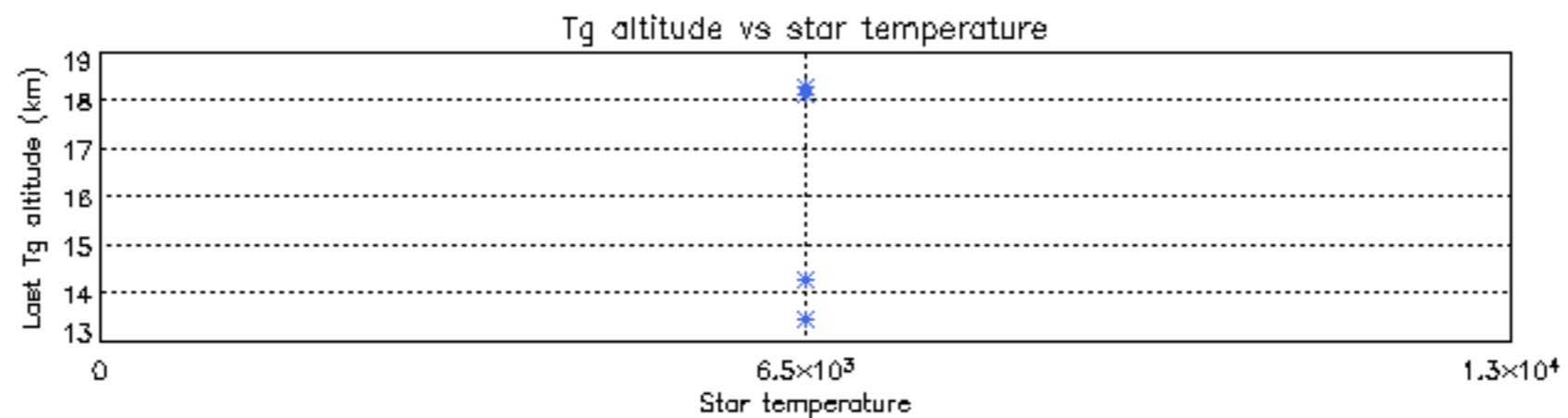
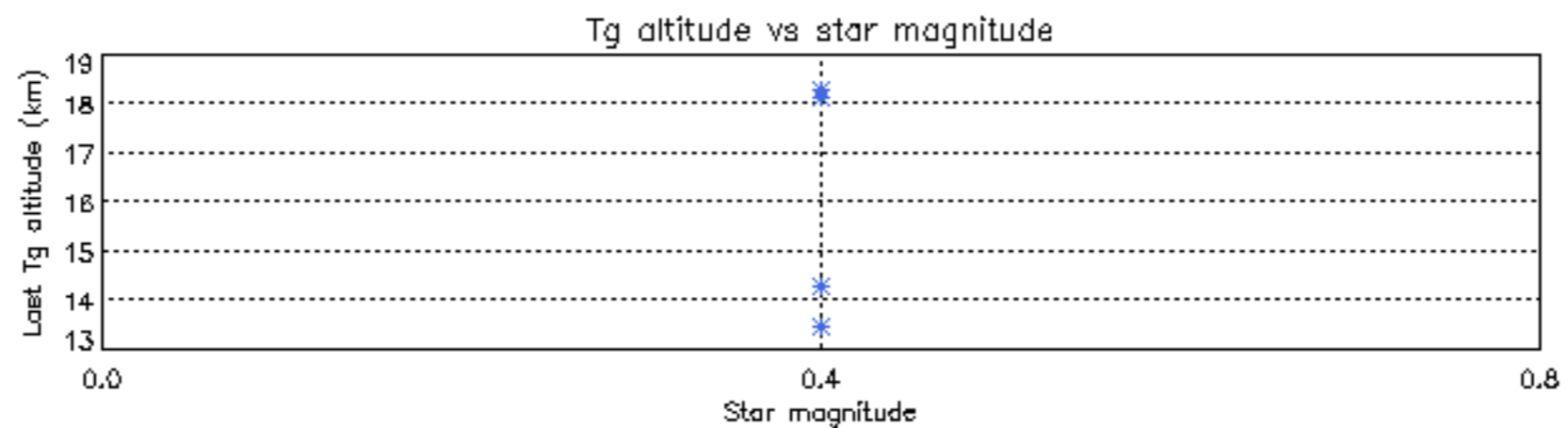
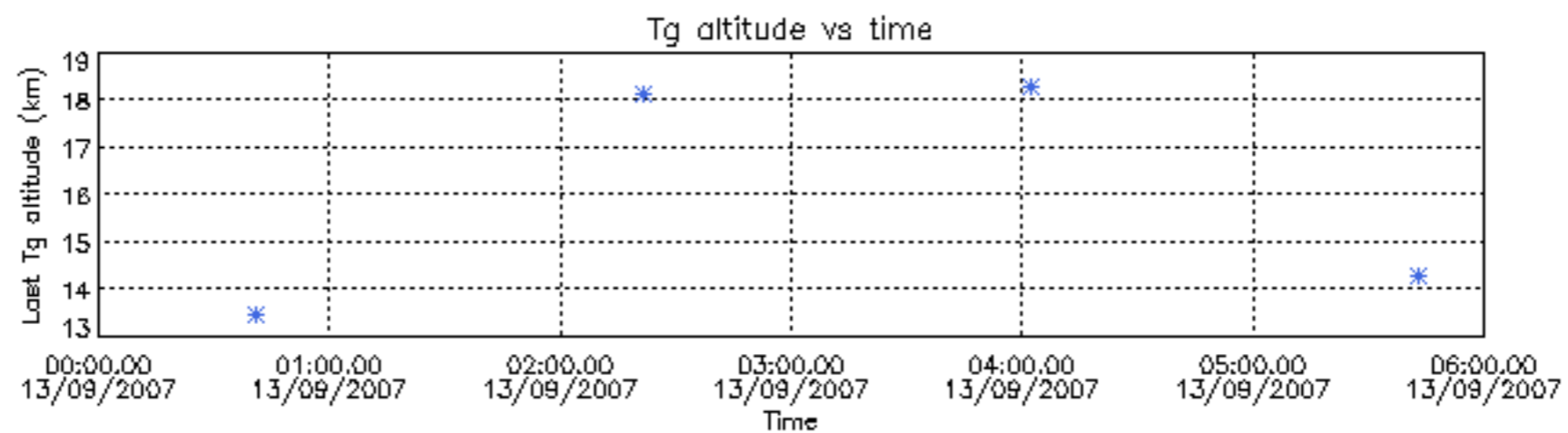
Tangent altitude at which the star is lost

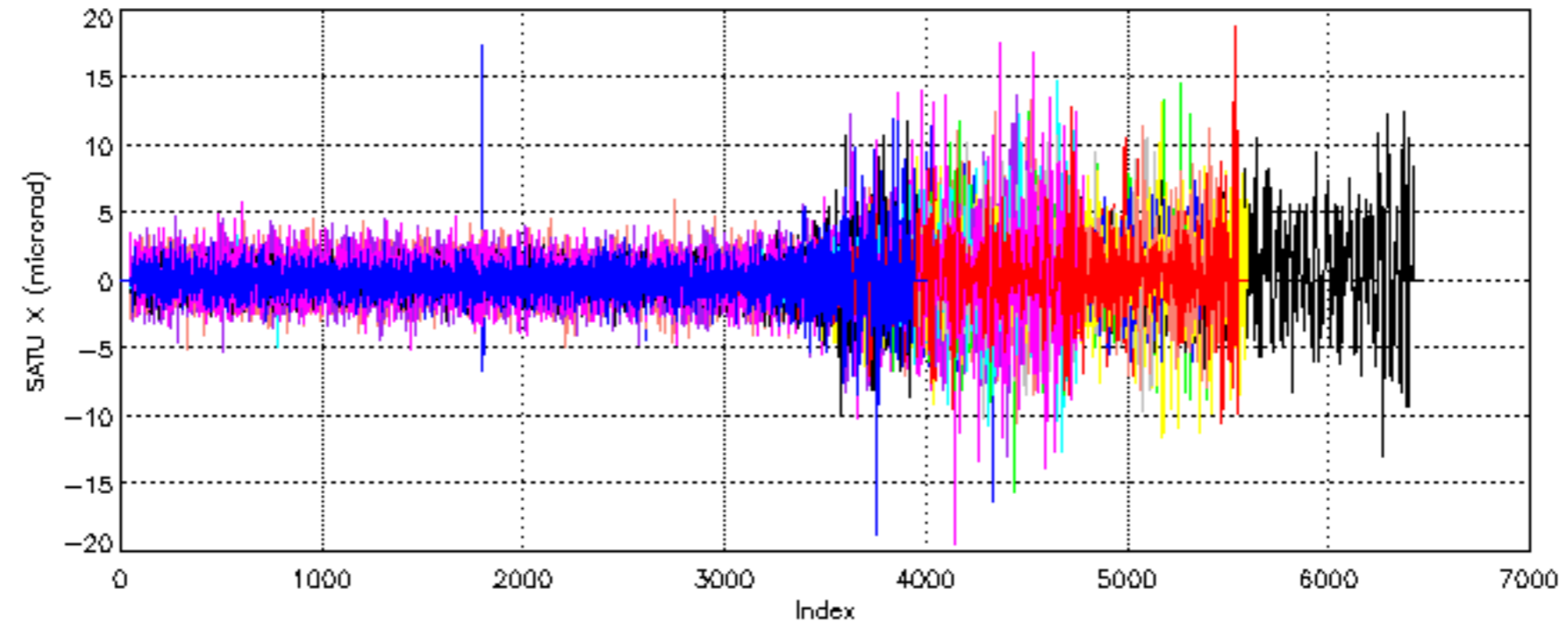


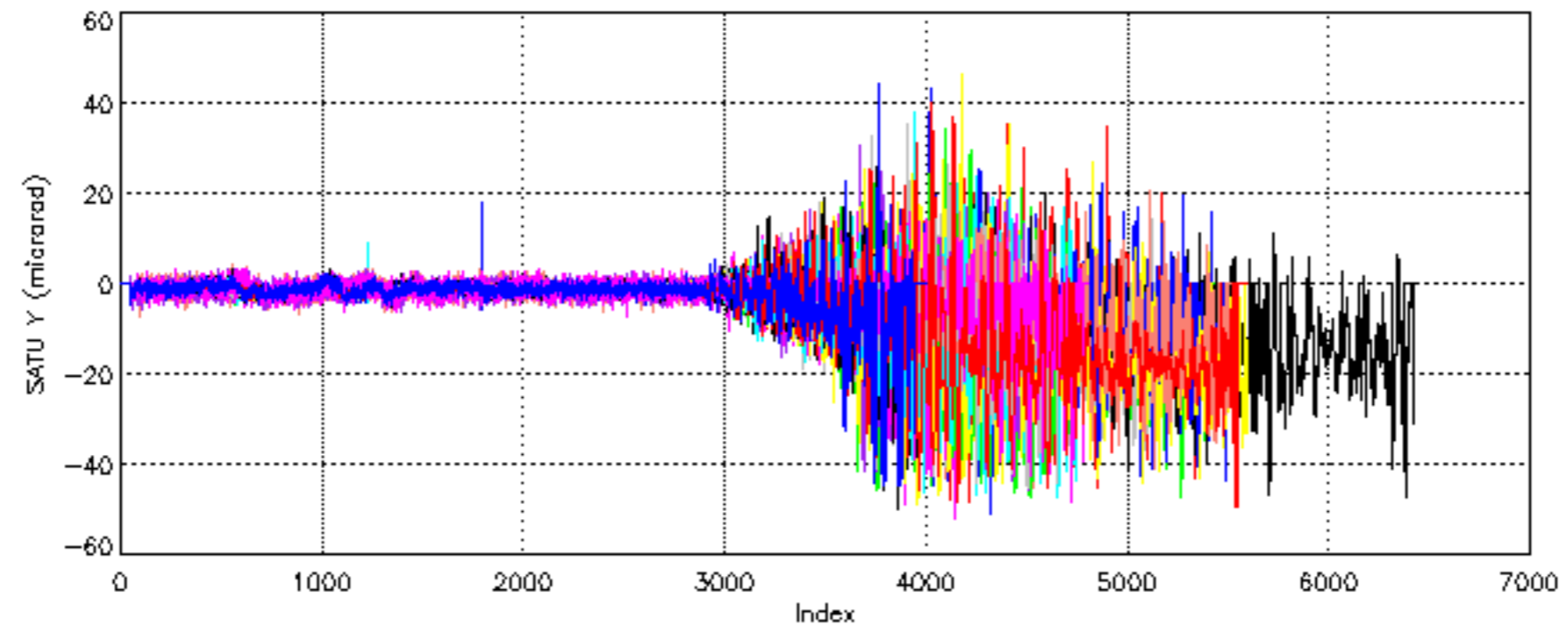
Tangent altitude at which the star is lost

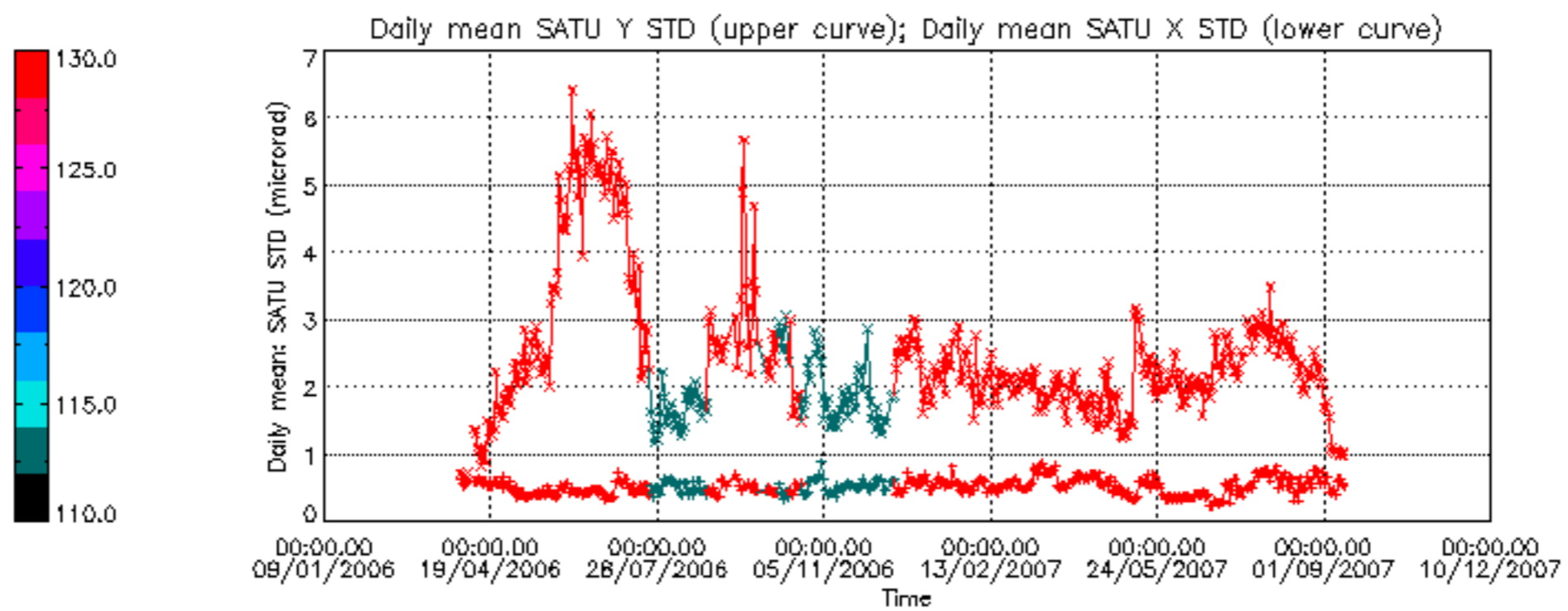


Tangent altitude at which the star is lost









/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070901_002342_000056242061_00159_28770_4276.N1

1; -666.0; 01-SEP-2007 00:23:42; Dark ; 48.5; 1; 9Alp CMA ; -1.44; 11000;occ; 97; 0;28770
 2; -499.7; 01-SEP-2007 00:26:28; Dark ; 42.0; 23; 21Eps CMA ; 1.50; 26000;occ; 84; 0;28770
 3; -304.8; 01-SEP-2007 00:29:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28770
 4; 523.8; 01-SEP-2007 00:43:32; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;28771
 5; 600.3; 01-SEP-2007 00:44:48; Dark ; 55.5; 9; Alp Eri ; 0.45; 24000;occ; 111; 0;28771
 6; 1048.8; 01-SEP-2007 00:52:17; Dark ; 47.5; 63; Bet Gru ; 2.15; 2800;occ; 95; 0;28771
 7; 1327.7; 01-SEP-2007 00:56:56; Dark ; 49.5; 18; 24Alp PsA ; 1.17; 9700;occ; 99; 0;28771
 8; 1618.7; 01-SEP-2007 01:01:47; Dark ; 45.0; 142; 49Del Cap ; 2.85; 8900;occ; 90; 0;28771
 9; 1807.0; 01-SEP-2007 01:04:55; Bright; 38.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 76; 0;28771
 10; 1895.7; 01-SEP-2007 01:06:24; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;28771
 11; 2075.7; 01-SEP-2007 01:09:24; Bright; 39.0; 61; 8Eps Peg ; 2.10; 3900;occ; 78; 0;28771
 12; 2677.9; 01-SEP-2007 01:19:26; Bright; 38.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 76; 0;28771
 13; 2976.4; 01-SEP-2007 01:24:25; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;28771
 14; 3434.7; 01-SEP-2007 01:32:03; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;28771
 15; 4451.6; 01-SEP-2007 01:49:00; Bright; 37.5; 24; 66Alp Gem ; 1.58; 10200;occ; 75; 0;28771
 16; 4610.6; 01-SEP-2007 01:51:39; Dark ; 44.5; 170; 27Eps Gem ; 3.00; 9700;occ; 89; 0;28771
 17; 4790.0; 01-SEP-2007 01:54:38; Dark ; 40.0; 44; 24Gam Gem ; 1.93; 11000;occ; 80; 0;28771
 18; 4912.9; 01-SEP-2007 01:56:41; Dark ; 45.5; 8; 10Alp CMi ; 0.40; 6500;occ; 91; 0;28771

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070901_020419_000041312061_00160_28771_4277.N1

1; -665.2; 01-SEP-2007 02:04:19; Dark ; 52.0; 1; 9Alp CMA ; -1.44; 11000;occ; 104; 0;28771
 2; -499.2; 01-SEP-2007 02:07:05; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0;28771
 3; -304.1; 01-SEP-2007 02:10:20; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28771
 4; 524.4; 01-SEP-2007 02:24:08; Dark ; 42.0; 143; Alp Hyi ; 2.86; 7200;occ; 84; 0;28772
 5; 601.0; 01-SEP-2007 02:25:25; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;28772
 6; 1049.1; 01-SEP-2007 02:32:53; Dark ; 44.5; 63; Bet Gru ; 2.15; 2800;occ; 89; 0;28772
 7; 1328.1; 01-SEP-2007 02:37:32; Dark ; 49.5; 18; 24Alp PsA ; 1.17; 9700;occ; 99; 0;28772
 8; 1618.9; 01-SEP-2007 02:42:23; Dark ; 41.5; 142; 49Del Cap ; 2.85; 8900;occ; 83; 0;28772
 9; 1807.2; 01-SEP-2007 02:45:31; Bright; 38.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 77; 0;28772
 10; 1895.8; 01-SEP-2007 02:47:00; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;28772
 11; 2075.7; 01-SEP-2007 02:50:00; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;28772
 12; 2678.0; 01-SEP-2007 03:00:02; Bright; 34.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 68; 0;28772
 13; 2976.3; 01-SEP-2007 03:05:00; Bright; 33.0; 89; 5Alp Cep ; 2.45; 8000;occ; 66; 0;28772
 14; 3434.8; 01-SEP-2007 03:12:39; Bright; 31.5; 49; 1Alp UMi ; 1.99; 6300;occ; 63; 0;28772

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070901_032936_000050522061_00161_28772_4278.N1

1; -1584.1; 01-SEP-2007 03:29:36; Bright; 46.5; 24; 66Alp Gem ; 1.58; 10200;occ; 93; 0;28772
 2; -1425.0; 01-SEP-2007 03:32:15; Dark ; 47.5; 170; 27Eps Gem ; 3.00; 9700;occ; 95; 0;28772
 3; -1245.6; 01-SEP-2007 03:35:14; Dark ; 28.0; 44; 24Gam Gem ; 1.93; 11000;occ; 56; 0;28772
 4; -1122.8; 01-SEP-2007 03:37:17; Dark ; 46.5; 8; 10Alp CMi ; 0.40; 6500;occ; 93; 0;28772
 5; -664.6; 01-SEP-2007 03:44:55; Dark ; 48.5; 1; 9Alp CMA ; -1.44; 11000;occ; 97; 0;28772
 6; -498.7; 01-SEP-2007 03:47:41; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;28772
 7; -398.5; 01-SEP-2007 03:49:22; Dark ; 41.5; 177; 1Zet CMA ; 3.02; 26000;occ; 83; 0;28772
 8; -303.5; 01-SEP-2007 03:50:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28772
 9; 525.1; 01-SEP-2007 04:04:45; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;28773
 10; 601.7; 01-SEP-2007 04:06:02; Dark ; 53.5; 9; Alp Eri ; 0.45; 24000;occ; 107; 0;28773
 11; 1049.6; 01-SEP-2007 04:13:30; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;28773
 12; 1328.5; 01-SEP-2007 04:18:09; Dark ; 48.0; 18; 24Alp PsA ; 1.17; 9700;occ; 96; 0;28773
 13; 1619.1; 01-SEP-2007 04:22:59; Dark ; 53.0; 142; 49Del Cap ; 2.85; 8900;occ; 106; 0;28773
 14; 1807.3; 01-SEP-2007 04:26:07; Bright; 38.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 77; 0;28773
 15; 1895.9; 01-SEP-2007 04:27:36; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;28773
 16; 2075.9; 01-SEP-2007 04:30:36; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;28773
 17; 2678.2; 01-SEP-2007 04:40:38; Bright; 37.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 75; 0;28773
 18; 2976.3; 01-SEP-2007 04:45:36; Bright; 36.0; 89; 5Alp Cep ; 2.45; 8000;occ; 72; 0;28773
 19; 3434.8; 01-SEP-2007 04:53:15; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;28773

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070901_051012_00005052061_00162_28773_4279.N1

1; -1584.0; 01-SEP-2007 05:10:12; Bright; 36.0; 24; 66Alp Gem ; 1.58; 10200;occ; 72; 0;28773
 2; -1424.8; 01-SEP-2007 05:12:51; Dark ; 48.0; 170; 27Eps Gem ; 3.00; 9700;occ; 96; 0;28773
 3; -1245.1; 01-SEP-2007 05:15:51; Dark ; 28.0; 44; 24Gam Gem ; 1.93; 11000;occ; 56; 0;28773
 4; -1122.4; 01-SEP-2007 05:17:54; Dark ; 42.5; 8; 10Alp CMi ; 0.40; 6500;occ; 85; 0;28773
 5; -664.1; 01-SEP-2007 05:25:32; Dark ; 50.0; 1; 9Alp CMA ; -1.44; 11000;occ; 100; 0;28773
 6; -498.1; 01-SEP-2007 05:28:18; Dark ; 46.5; 23; 21Eps CMA ; 1.50; 26000;occ; 93; 0;28773
 7; -397.9; 01-SEP-2007 05:29:58; Dark ; 40.5; 177; 1Zet CMA ; 3.02; 26000;occ; 81; 0;28773
 8; -302.8; 01-SEP-2007 05:31:33; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28773
 9; 525.7; 01-SEP-2007 05:45:22; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;28774
 10; 602.3; 01-SEP-2007 05:46:38; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;28774
 11; 1050.0; 01-SEP-2007 05:54:06; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;28774
 12; 1328.8; 01-SEP-2007 05:58:45; Dark ; 48.0; 18; 24Alp PsA ; 1.17; 9700;occ; 96; 0;28774
 13; 1619.2; 01-SEP-2007 06:03:35; Dark ; 43.5; 142; 49Del Cap ; 2.85; 8900;occ; 87; 0;28774

```

14; 1807.3; 01-SEP-2007 06:06:43; Bright; 37.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 75; 0;28774
15; 1896.0; 01-SEP-2007 06:08:12; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;28774
16; 2075.8; 01-SEP-2007 06:11:12; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;28774
17; 2678.2; 01-SEP-2007 06:21:14; Bright; 37.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 74; 0;28774
18; 2976.2; 01-SEP-2007 06:26:12; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;28774
19; 3434.8; 01-SEP-2007 06:33:51; Bright; 32.0; 49; 1Alp UMi ; 1.99; 6300;occ; 64; 0;28774
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070901_205932_000039152061_00172_28783_4280.N1
 1; 1052.7; 01-SEP-2007 20:59:32; Dark ; 46.5; 63; Bet Gru ; 2.15; 2800;occ; 93; 0;28783
 2; 1331.2; 01-SEP-2007 21:04:11; Dark ; 47.5; 18; 24Alp PsA ; 1.17; 9700;occ; 95; 0;28783
 3; 1808.1; 01-SEP-2007 21:12:08; Bright; 38.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 76; 0;28783
 4; 1895.6; 01-SEP-2007 21:13:35; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;28783
 5; 2075.4; 01-SEP-2007 21:16:35; Bright; 38.0; 61; 8Eps Peg ; 2.10; 3900;occ; 76; 0;28783
 6; 2975.2; 01-SEP-2007 21:31:35; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;28783
 7; 3434.6; 01-SEP-2007 21:39:14; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;28783
 8; 4453.3; 01-SEP-2007 21:56:13; Bright; 37.5; 24; 66Alp Gem ; 1.58; 10200;occ; 75; 0;28783
 9; 4613.5; 01-SEP-2007 21:58:53; Dark ; 52.0; 170; 27Eps Gem ; 3.00; 9700;occ; 104; 0;28783
10; 4916.7; 01-SEP-2007 22:03:56; Dark ; 52.0; 8; 10Alp CMi ; 0.40; 6500;occ; 104; 0;28783
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070901_221137_000056282061_00172_28783_4281.N1
 1; -657.9; 01-SEP-2007 22:11:37; Dark ; 50.5; 1; 9Alp CMA ; -1.44; 11000;occ; 101; 0;28783
 2; -493.0; 01-SEP-2007 22:14:22; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;28783
 3; -296.2; 01-SEP-2007 22:17:39; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28783
 4; 531.1; 01-SEP-2007 22:31:26; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;28784
 5; 608.4; 01-SEP-2007 22:32:44; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;28784
 6; 1053.0; 01-SEP-2007 22:40:08; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;28784
 7; 1331.4; 01-SEP-2007 22:44:47; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;28784
 8; 1620.4; 01-SEP-2007 22:49:36; Dark ; 53.0; 142; 49Del Cap ; 2.85; 8900;occ; 106; 0;28784
 9; 1808.2; 01-SEP-2007 22:52:43; Bright; 37.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 75; 0;28784
10; 1895.6; 01-SEP-2007 22:54:11; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;28784
11; 2075.4; 01-SEP-2007 22:57:11; Bright; 39.0; 61; 8Eps Peg ; 2.10; 3900;occ; 78; 0;28784
12; 2975.2; 01-SEP-2007 23:12:10; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;28784
13; 3434.5; 01-SEP-2007 23:19:50; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;28784
14; 4453.4; 01-SEP-2007 23:36:49; Bright; 49.5; 24; 66Alp Gem ; 1.58; 10200;occ; 99; 0;28784
15; 4613.8; 01-SEP-2007 23:39:29; Dark ; 50.5; 170; 27Eps Gem ; 3.00; 9700;occ; 101; 0;28784
16; 4916.9; 01-SEP-2007 23:44:32; Dark ; 53.5; 8; 10Alp CMi ; 0.40; 6500;occ; 107; 0;28784
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070901_235214_000056172061_00173_28784_4282.N1
 1; -657.2; 01-SEP-2007 23:52:14; Dark ; 53.0; 1; 9Alp CMA ; -1.44; 11000;occ; 106; 0;28784
 2; -492.5; 01-SEP-2007 23:54:59; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;28784
 3; -390.1; 01-SEP-2007 23:56:41; Dark ; 40.5; 177; 1Zet CMA ; 3.02; 26000;occ; 81; 0;28784
 4; -295.5; 01-SEP-2007 23:58:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28784
 5; -88.1; 02-SEP-2007 00:01:43; Dark ; 47.0; 2; Alp Car ; -0.74; 7000;occ; 94; 0;28784
 6; 531.5; 02-SEP-2007 00:12:03; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;28785
 7; 609.0; 02-SEP-2007 00:13:20; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;28785
 8; 1053.3; 02-SEP-2007 00:20:44; Dark ; 45.5; 63; Bet Gru ; 2.15; 2800;occ; 91; 0;28785
 9; 1331.7; 02-SEP-2007 00:25:23; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;28785
10; 1620.5; 02-SEP-2007 00:30:12; Dark ; 43.5; 142; 49Del Cap ; 2.85; 8900;occ; 87; 0;28785
11; 1808.1; 02-SEP-2007 00:33:19; Bright; 38.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 76; 0;28785
12; 1895.4; 02-SEP-2007 00:34:46; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;28785
13; 2075.3; 02-SEP-2007 00:37:46; Bright; 38.0; 61; 8Eps Peg ; 2.10; 3900;occ; 76; 0;28785
14; 2975.1; 02-SEP-2007 00:52:46; Bright; 36.0; 89; 5Alp Cep ; 2.45; 8000;occ; 72; 0;28785
15; 3434.6; 02-SEP-2007 01:00:26; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;28785
16; 4453.6; 02-SEP-2007 01:17:25; Bright; 36.0; 24; 66Alp Gem ; 1.58; 10200;occ; 72; 0;28785
17; 4613.9; 02-SEP-2007 01:20:05; Dark ; 48.5; 170; 27Eps Gem ; 3.00; 9700;occ; 97; 0;28785
18; 4917.2; 02-SEP-2007 01:25:08; Dark ; 43.5; 8; 10Alp CMi ; 0.40; 6500;occ; 87; 0;28785
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070901_065048_000032482061_00163_28774_8767.N1
 1; -1583.7; 01-SEP-2007 06:50:48; Bright; 37.5; 24; 66Alp Gem ; 1.58; 10200;occ; 75; 0;28774
 2; -1424.6; 01-SEP-2007 06:53:27; Dark ; 49.5; 170; 27Eps Gem ; 3.00; 9700;occ; 99; 0;28774
 3; -1122.1; 01-SEP-2007 06:58:30; Dark ; 42.5; 8; 10Alp CMi ; 0.40; 6500;occ; 85; 0;28774
 4; -663.4; 01-SEP-2007 07:06:09; Dark ; 48.0; 1; 9Alp CMA ; -1.44; 11000;occ; 96; 0;28774
 5; -497.6; 01-SEP-2007 07:08:54; Dark ; 40.5; 23; 21Eps CMA ; 1.50; 26000;occ; 81; 0;28774
 6; -397.1; 01-SEP-2007 07:10:35; Dark ; 42.5; 177; 1Zet CMA ; 3.02; 26000;occ; 85; 0;28774
 7; -302.1; 01-SEP-2007 07:12:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28774
 8; 526.2; 01-SEP-2007 07:25:58; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;28775
 9; 603.0; 01-SEP-2007 07:27:15; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;28775
10; 1050.3; 01-SEP-2007 07:34:42; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;28775
11; 1329.1; 01-SEP-2007 07:39:21; Dark ; 49.0; 18; 24Alp PsA ; 1.17; 9700;occ; 98; 0;28775
12; 1619.4; 01-SEP-2007 07:44:11; Dark ; 45.5; 142; 49Del Cap ; 2.85; 8900;occ; 91; 0;28775
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070901_074440_000060592061_00164_28775_8768.N1
 1; 1648.4; 01-SEP-2007 07:44:40; Dark ; 46.0; 142; 49Del Cap ; 2.85; 8900;occ; 92; 58;28775

```



```

2; 1807.5; 01-SEP-2007 07:47:20; Bright; 37.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 75; 0;28775
3; 1896.0; 01-SEP-2007 07:48:48; Bright; 40.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 81; 0;28775
4; 2075.8; 01-SEP-2007 07:51:48; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;28775
5; 2678.4; 01-SEP-2007 08:01:50; Bright; 36.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 72; 0;28775
6; 2976.1; 01-SEP-2007 08:06:48; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;28775
7; 3434.8; 01-SEP-2007 08:14:27; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;28775
8; 4452.2; 01-SEP-2007 08:31:24; Bright; 36.5; 24; 66Alp Gem ; 1.58; 10200;occ; 73; 0;28775
9; 4611.7; 01-SEP-2007 08:34:04; Dark ; 49.5; 170; 27Eps Gem ; 3.00; 9700;occ; 99; 0;28775
10; 4914.2; 01-SEP-2007 08:39:06; Dark ; 41.5; 8; 10Alp CMi ; 0.40; 6500;occ; 83; 0;28775
11; 5373.1; 01-SEP-2007 08:46:45; Dark ; 52.0; 1; 9Alp CMA ; -1.44; 11000;occ; 104; 0;28775
12; 5538.8; 01-SEP-2007 08:49:31; Dark ; 41.5; 23; 21Eps CMA ; 1.50; 26000;occ; 83; 0;28775
13; 5639.4; 01-SEP-2007 08:51:11; Dark ; 42.0; 177; 1Zet CMA ; 3.02; 26000;occ; 84; 0;28775
14; 5734.4; 01-SEP-2007 08:52:46; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28775
15; 6562.6; 01-SEP-2007 09:06:35; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;28775
16; 6639.4; 01-SEP-2007 09:07:51; Dark ; 54.5; 9; Alp Eri ; 0.45; 24000;occ; 109; 0;28775
17; 7086.5; 01-SEP-2007 09:15:18; Dark ; 43.5; 63; Bet Gru ; 2.15; 2800;occ; 87; 0;28775
18; 7365.3; 01-SEP-2007 09:19:57; Dark ; 44.0; 18; 24Alp PsA ; 1.17; 9700;occ; 88; 0;28775
19; 7655.4; 01-SEP-2007 09:24:47; Dark ; 52.5; 142; 49Del Cap ; 2.85; 8900;occ; 105; 0;28775
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070901_092755_000058952061_00165_28776_8769.N1
1; 1807.6; 01-SEP-2007 09:27:55; Bright; 37.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 75; 0;28776
2; 1895.8; 01-SEP-2007 09:29:24; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;28776
3; 2075.7; 01-SEP-2007 09:32:24; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;28776
4; 2678.3; 01-SEP-2007 09:42:26; Bright; 37.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 74; 0;28776
5; 2976.0; 01-SEP-2007 09:47:24; Bright; 36.0; 89; 5Alp Cep ; 2.45; 8000;occ; 72; 0;28776
6; 3434.8; 01-SEP-2007 09:55:03; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;28776
7; 4452.4; 01-SEP-2007 10:12:00; Bright; 37.5; 24; 66Alp Gem ; 1.58; 10200;occ; 75; 0;28776
8; 4611.9; 01-SEP-2007 10:14:40; Dark ; 43.0; 170; 27Eps Gem ; 3.00; 9700;occ; 86; 0;28776
9; 4914.5; 01-SEP-2007 10:19:42; Dark ; 45.0; 8; 10Alp CMi ; 0.40; 6500;occ; 90; 0;28776
10; 5373.8; 01-SEP-2007 10:27:22; Dark ; 51.0; 1; 9Alp CMA ; -1.44; 11000;occ; 102; 0;28776
11; 5539.4; 01-SEP-2007 10:30:07; Dark ; 41.5; 23; 21Eps CMA ; 1.50; 26000;occ; 83; 0;28776
12; 5640.2; 01-SEP-2007 10:31:48; Dark ; 41.5; 177; 1Zet CMA ; 3.02; 26000;occ; 83; 0;28776
13; 5735.0; 01-SEP-2007 10:33:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28776
14; 6563.3; 01-SEP-2007 10:47:11; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;28776
15; 6640.0; 01-SEP-2007 10:48:28; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;28776
16; 7086.8; 01-SEP-2007 10:55:55; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;28776
17; 7365.5; 01-SEP-2007 11:00:33; Dark ; 49.0; 18; 24Alp PsA ; 1.17; 9700;occ; 98; 0;28776
18; 7655.5; 01-SEP-2007 11:05:23; Dark ; 47.5; 142; 49Del Cap ; 2.85; 8900;occ; 95; 0;28776
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070901_110540_000060352061_00166_28777_8770.N1
1; 1636.6; 01-SEP-2007 11:05:40; Dark ; 48.0; 142; 49Del Cap ; 2.85; 8900;occ; 96; 34;28777
2; 1807.5; 01-SEP-2007 11:08:31; Bright; 37.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 75; 0;28777
3; 1895.8; 01-SEP-2007 11:10:00; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;28777
4; 2075.6; 01-SEP-2007 11:12:59; Bright; 38.0; 61; 8Eps Peg ; 2.10; 3900;occ; 76; 0;28777
5; 2678.3; 01-SEP-2007 11:23:02; Bright; 35.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 71; 0;28777
6; 2975.8; 01-SEP-2007 11:28:00; Bright; 35.5; 89; 5Alp Cep ; 2.45; 8000;occ; 71; 0;28777
7; 3434.7; 01-SEP-2007 11:35:38; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;28777
8; 4452.6; 01-SEP-2007 11:52:36; Bright; 35.5; 24; 66Alp Gem ; 1.58; 10200;occ; 71; 0;28777
9; 4612.0; 01-SEP-2007 11:55:16; Dark ; 48.0; 170; 27Eps Gem ; 3.00; 9700;occ; 96; 0;28777
10; 4914.8; 01-SEP-2007 12:00:19; Dark ; 53.5; 8; 10Alp CMi ; 0.40; 6500;occ; 107; 0;28777
11; 5374.3; 01-SEP-2007 12:07:58; Dark ; 48.5; 1; 9Alp CMA ; -1.44; 11000;occ; 97; 0;28777
12; 5539.9; 01-SEP-2007 12:10:44; Dark ; 42.0; 23; 21Eps CMA ; 1.50; 26000;occ; 84; 0;28777
13; 5640.9; 01-SEP-2007 12:12:25; Dark ; 41.0; 177; 1Zet CMA ; 3.02; 26000;occ; 82; 0;28777
14; 5735.7; 01-SEP-2007 12:13:59; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28777
15; 6563.7; 01-SEP-2007 12:27:47; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;28777
16; 6640.7; 01-SEP-2007 12:29:05; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;28777
17; 7087.1; 01-SEP-2007 12:36:31; Dark ; 43.5; 63; Bet Gru ; 2.15; 2800;occ; 87; 0;28777
18; 7365.7; 01-SEP-2007 12:41:09; Dark ; 48.5; 18; 24Alp PsA ; 1.17; 9700;occ; 97; 0;28777
19; 7655.5; 01-SEP-2007 12:45:59; Dark ; 16.5; 142; 49Del Cap ; 2.85; 8900;occ; 33; 0;28777
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070901_124559_000041752061_00167_28778_8771.N1
1; 1619.6; 01-SEP-2007 12:45:59; Dark ; 53.0; 142; 49Del Cap ; 2.85; 8900;occ; 106; 0;28778
2; 1807.7; 01-SEP-2007 12:49:07; Bright; 38.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 76; 0;28778
3; 1895.9; 01-SEP-2007 12:50:35; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;28778
4; 2075.6; 01-SEP-2007 12:53:35; Bright; 37.0; 61; 8Eps Peg ; 2.10; 3900;occ; 74; 0;28778
5; 2678.4; 01-SEP-2007 13:03:38; Bright; 37.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 74; 0;28778
6; 2975.8; 01-SEP-2007 13:08:35; Bright; 36.0; 89; 5Alp Cep ; 2.45; 8000;occ; 72; 0;28778
7; 3434.8; 01-SEP-2007 13:16:14; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;28778
8; 4452.8; 01-SEP-2007 13:33:12; Bright; 38.0; 24; 66Alp Gem ; 1.58; 10200;occ; 76; 0;28778
9; 4612.3; 01-SEP-2007 13:35:52; Dark ; 51.5; 170; 27Eps Gem ; 3.00; 9700;occ; 103; 0;28778
10; 4915.2; 01-SEP-2007 13:40:55; Dark ; 45.0; 8; 10Alp CMi ; 0.40; 6500;occ; 90; 0;28778

```

```

11; 5375.1; 01-SEP-2007 13:48:35; Dark ; 56.0; 1; 9Alp CMA ; -1.44; 11000;occ; 112; 0;28778
12; 5540.3; 01-SEP-2007 13:51:20; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;28778
13; 5641.7; 01-SEP-2007 13:53:01; Dark ; 41.0; 177; 1Zet CMA ; 3.02; 26000;occ; 82; 0;28778
14; 5736.4; 01-SEP-2007 13:54:36; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28778
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070901_154901_000005702061_00169_28780_8772.N1
 1; 529.1; 01-SEP-2007 15:49:01; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;28780
 2; 605.9; 01-SEP-2007 15:50:17; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;28780
 3; 1051.8; 01-SEP-2007 15:57:43; Dark ; 47.5; 63; Bet Gru ; 2.15; 2800;occ; 95; 0;28780
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070901_160222_000057972061_00169_28780_8773.N1
 1; 1330.4; 01-SEP-2007 16:02:22; Dark ; 53.5; 18; 24Alp PsA ; 1.17; 9700;occ; 107; 0;28780
 2; 1620.0; 01-SEP-2007 16:07:11; Dark ; 42.0; 142; 49Del Cap ; 2.85; 8900;occ; 84; 0;28780
 3; 1808.1; 01-SEP-2007 16:10:20; Bright; 37.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 75; 0;28780
 4; 1895.7; 01-SEP-2007 16:11:47; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;28780
 5; 2075.5; 01-SEP-2007 16:14:47; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;28780
 6; 2975.5; 01-SEP-2007 16:29:47; Bright; 36.0; 89; 5Alp Cep ; 2.45; 8000;occ; 72; 0;28780
 7; 3434.7; 01-SEP-2007 16:37:26; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;28780
 8; 4453.1; 01-SEP-2007 16:54:25; Bright; 38.0; 24; 66Alp Gem ; 1.58; 10200;occ; 76; 0;28780
 9; 4613.0; 01-SEP-2007 16:57:04; Dark ; 50.0; 170; 27Eps Gem ; 3.00; 9700;occ; 100; 0;28780
10; 4915.9; 01-SEP-2007 17:02:07; Dark ; 46.5; 8; 10Alp CMi ; 0.40; 6500;occ; 93; 0;28780
11; 5376.4; 01-SEP-2007 17:09:48; Dark ; 48.5; 1; 9Alp CMA ; -1.44; 11000;occ; 97; 0;28780
12; 5541.5; 01-SEP-2007 17:12:33; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;28780
13; 5643.2; 01-SEP-2007 17:14:15; Dark ; 41.5; 177; 1Zet CMA ; 3.02; 26000;occ; 83; 0;28780
14; 5737.8; 01-SEP-2007 17:15:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28780
15; 6565.4; 01-SEP-2007 17:29:37; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;28780
16; 6642.5; 01-SEP-2007 17:30:54; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;28780
17; 7088.2; 01-SEP-2007 17:38:20; Dark ; 39.5; 63; Bet Gru ; 2.15; 2800;occ; 79; 0;28780
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070901_173820_000056332061_00170_28781_8774.N1
 1; 1052.1; 01-SEP-2007 17:38:20; Dark ; 50.5; 63; Bet Gru ; 2.15; 2800;occ; 101; 0;28781
 2; 1330.7; 01-SEP-2007 17:42:58; Dark ; 50.0; 18; 24Alp PsA ; 1.17; 9700;occ; 100; 0;28781
 3; 1620.0; 01-SEP-2007 17:47:47; Dark ; 48.0; 142; 49Del Cap ; 2.85; 8900;occ; 96; 0;28781
 4; 1808.0; 01-SEP-2007 17:50:55; Bright; 38.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 76; 0;28781
 5; 1895.7; 01-SEP-2007 17:52:23; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;28781
 6; 2075.5; 01-SEP-2007 17:55:23; Bright; 37.5; 61; 8Eps Peg ; 2.10; 3900;occ; 75; 0;28781
 7; 2975.4; 01-SEP-2007 18:10:23; Bright; 35.5; 89; 5Alp Cep ; 2.45; 8000;occ; 71; 0;28781
 8; 3434.7; 01-SEP-2007 18:18:02; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;28781
 9; 4453.2; 01-SEP-2007 18:35:01; Bright; 38.5; 24; 66Alp Gem ; 1.58; 10200;occ; 77; 0;28781
10; 4613.2; 01-SEP-2007 18:37:41; Dark ; 50.0; 170; 27Eps Gem ; 3.00; 9700;occ; 100; 0;28781
11; 4916.2; 01-SEP-2007 18:42:44; Dark ; 53.5; 8; 10Alp CMi ; 0.40; 6500;occ; 107; 0;28781
12; 5376.9; 01-SEP-2007 18:50:24; Dark ; 57.0; 1; 9Alp CMA ; -1.44; 11000;occ; 114; 0;28781
13; 5542.0; 01-SEP-2007 18:53:09; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;28781
14; 5643.9; 01-SEP-2007 18:54:51; Dark ; 43.5; 177; 1Zet CMA ; 3.02; 26000;occ; 87; 0;28781
15; 5738.4; 01-SEP-2007 18:56:26; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28781
16; 6566.0; 01-SEP-2007 19:10:13; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;28781
17; 6643.2; 01-SEP-2007 19:11:31; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;28781
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070901_191856_000060372061_00171_28782_8775.N1
 1; 1052.4; 01-SEP-2007 19:18:56; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;28782
 2; 1331.0; 01-SEP-2007 19:23:34; Dark ; 48.5; 18; 24Alp PsA ; 1.17; 9700;occ; 97; 0;28782
 3; 1620.2; 01-SEP-2007 19:28:24; Dark ; 43.5; 142; 49Del Cap ; 2.85; 8900;occ; 87; 0;28782
 4; 1808.1; 01-SEP-2007 19:31:32; Bright; 38.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 76; 0;28782
 5; 1895.4; 01-SEP-2007 19:32:59; Bright; 38.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 77; 0;28782
 6; 2075.4; 01-SEP-2007 19:35:59; Bright; 37.5; 61; 8Eps Peg ; 2.10; 3900;occ; 75; 0;28782
 7; 2975.3; 01-SEP-2007 19:50:59; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;28782
 8; 3434.6; 01-SEP-2007 19:58:38; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;28782
 9; 4453.2; 01-SEP-2007 20:15:37; Bright; 36.5; 24; 66Alp Gem ; 1.58; 10200;occ; 73; 0;28782
10; 4613.3; 01-SEP-2007 20:18:17; Dark ; 51.5; 170; 27Eps Gem ; 3.00; 9700;occ; 103; 0;28782
11; 4916.4; 01-SEP-2007 20:23:20; Dark ; 52.0; 8; 10Alp CMi ; 0.40; 6500;occ; 104; 0;28782
12; 5377.4; 01-SEP-2007 20:31:01; Dark ; 50.5; 1; 9Alp CMA ; -1.44; 11000;occ; 101; 0;28782
13; 5542.3; 01-SEP-2007 20:33:46; Dark ; 40.5; 23; 21Eps CMA ; 1.50; 26000;occ; 81; 0;28782
14; 5644.3; 01-SEP-2007 20:35:28; Dark ; 43.0; 177; 1Zet CMA ; 3.02; 26000;occ; 86; 0;28782
15; 5739.0; 01-SEP-2007 20:37:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28782
16; 6566.5; 01-SEP-2007 20:50:50; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;28782
17; 6643.8; 01-SEP-2007 20:52:07; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;28782
18; 7088.6; 01-SEP-2007 20:59:32; Dark ; 1.0; 63; Bet Gru ; 2.15; 2800;occ; 2; 0;28782
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070902_013250_000041252061_00174_28785_4283.N1
 1; -656.6; 02-SEP-2007 01:32:50; Dark ; 59.0; 1; 9Alp CMA ; -1.44; 11000;occ; 118; 0;28785
 2; -491.9; 02-SEP-2007 01:35:35; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;28785
 3; -294.9; 02-SEP-2007 01:38:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28785
 4; -87.7; 02-SEP-2007 01:42:19; Dark ; 44.5; 2; Alp Car ; -0.74; 7000;occ; 89; 0;28785

```

5; 532.1; 02-SEP-2007 01:52:39; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;28786
6; 609.6; 02-SEP-2007 01:53:57; Dark ; 56.0; 9; Alp Eri ; 0.45; 24000;occ; 112; 0;28786
7; 1053.6; 02-SEP-2007 02:01:21; Dark ; 43.0; 63; Bet Gru ; 2.15; 2800;occ; 86; 0;28786
8; 1332.0; 02-SEP-2007 02:05:59; Dark ; 54.0; 18; 24Alp PsA ; 1.17; 9700;occ; 108; 0;28786
9; 1620.7; 02-SEP-2007 02:10:48; Dark ; 42.5; 142; 49Del Cap ; 2.85; 8900;occ; 85; 0;28786
10; 1808.4; 02-SEP-2007 02:13:55; Bright; 38.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 76; 0;28786
11; 1895.4; 02-SEP-2007 02:15:22; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;28786
12; 2075.2; 02-SEP-2007 02:18:22; Bright; 37.5; 61; 8Eps Peg ; 2.10; 3900;occ; 75; 0;28786
13; 2974.9; 02-SEP-2007 02:33:22; Bright; 33.5; 89; 5Alp Cep ; 2.45; 8000;occ; 67; 0;28786
14; 3434.5; 02-SEP-2007 02:41:02; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;28786

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070902_025801_000050492061_00175_28786_4284.N1

1; -1582.2; 02-SEP-2007 02:58:01; Bright; 55.0; 24; 66Alp Gem ; 1.58; 10200;occ; 110; 0;28786
2; -1421.7; 02-SEP-2007 03:00:41; Dark ; 48.0; 170; 27Eps Gem ; 3.00; 9700;occ; 96; 0;28786
3; -1118.2; 02-SEP-2007 03:05:45; Dark ; 41.5; 8; 10Alp CMi ; 0.40; 6500;occ; 83; 0;28786
4; -656.0; 02-SEP-2007 03:13:27; Dark ; 49.5; 1; 9Alp CMA ; -1.44; 11000;occ; 99; 0;28786
5; -491.3; 02-SEP-2007 03:16:12; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;28786
6; -388.7; 02-SEP-2007 03:17:54; Dark ; 42.0; 177; 1Zet CMA ; 3.02; 26000;occ; 84; 0;28786
7; -294.2; 02-SEP-2007 03:19:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28786
8; -87.1; 02-SEP-2007 03:22:56; Dark ; 50.5; 2; Alp Car ; -0.74; 7000;occ; 101; 0;28786
9; 532.7; 02-SEP-2007 03:33:16; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;28787
10; 610.4; 02-SEP-2007 03:34:33; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;28787
11; 1054.0; 02-SEP-2007 03:41:57; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;28787
12; 1332.4; 02-SEP-2007 03:46:35; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;28787
13; 1620.8; 02-SEP-2007 03:51:24; Dark ; 42.5; 142; 49Del Cap ; 2.85; 8900;occ; 85; 0;28787
14; 1808.6; 02-SEP-2007 03:54:31; Bright; 37.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 75; 0;28787
15; 1895.7; 02-SEP-2007 03:55:59; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;28787
16; 2075.4; 02-SEP-2007 03:58:58; Bright; 37.5; 61; 8Eps Peg ; 2.10; 3900;occ; 75; 0;28787
17; 2974.9; 02-SEP-2007 04:13:58; Bright; 34.5; 89; 5Alp Cep ; 2.45; 8000;occ; 69; 0;28787
18; 3434.6; 02-SEP-2007 04:21:38; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;28787

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070902_043837_000050492061_00176_28787_4285.N1

1; -1582.0; 02-SEP-2007 04:38:37; Bright; 38.5; 24; 66Alp Gem ; 1.58; 10200;occ; 77; 0;28787
2; -1421.4; 02-SEP-2007 04:41:18; Dark ; 49.5; 170; 27Eps Gem ; 3.00; 9700;occ; 99; 0;28787
3; -1117.9; 02-SEP-2007 04:46:21; Dark ; 41.5; 8; 10Alp CMi ; 0.40; 6500;occ; 83; 0;28787
4; -655.4; 02-SEP-2007 04:54:04; Dark ; 50.5; 1; 9Alp CMA ; -1.44; 11000;occ; 101; 0;28787
5; -490.8; 02-SEP-2007 04:56:48; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;28787
6; -388.0; 02-SEP-2007 04:58:31; Dark ; 42.5; 177; 1Zet CMA ; 3.02; 26000;occ; 85; 0;28787
7; -293.5; 02-SEP-2007 05:00:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28787
8; -86.7; 02-SEP-2007 05:03:32; Dark ; 46.0; 2; Alp Car ; -0.74; 7000;occ; 92; 0;28787
9; 533.3; 02-SEP-2007 05:13:52; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;28788
10; 610.8; 02-SEP-2007 05:15:10; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;28788
11; 1054.4; 02-SEP-2007 05:22:33; Dark ; 48.5; 63; Bet Gru ; 2.15; 2800;occ; 97; 0;28788
12; 1332.6; 02-SEP-2007 05:27:11; Dark ; 48.0; 18; 24Alp PsA ; 1.17; 9700;occ; 96; 0;28788
13; 1621.1; 02-SEP-2007 05:32:00; Dark ; 46.0; 142; 49Del Cap ; 2.85; 8900;occ; 92; 0;28788
14; 1808.7; 02-SEP-2007 05:35:08; Bright; 38.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 76; 0;28788
15; 1895.6; 02-SEP-2007 05:36:34; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;28788
16; 2075.2; 02-SEP-2007 05:39:34; Bright; 39.0; 61; 8Eps Peg ; 2.10; 3900;occ; 78; 0;28788
17; 2974.9; 02-SEP-2007 05:54:34; Bright; 36.0; 89; 5Alp Cep ; 2.45; 8000;occ; 72; 0;28788
18; 3434.6; 02-SEP-2007 06:02:14; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;28788

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070902_202759_000039162061_00186_28797_4286.N1

1; 1057.0; 02-SEP-2007 20:27:59; Dark ; 47.0; 63; Bet Gru ; 2.15; 2800;occ; 94; 0;28797
2; 1335.0; 02-SEP-2007 20:32:37; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;28797
3; 1622.3; 02-SEP-2007 20:37:25; Dark ; 48.0; 142; 49Del Cap ; 2.85; 8900;occ; 96; 0;28797
4; 1809.5; 02-SEP-2007 20:40:32; Bright; 37.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 75; 0;28797
5; 1895.5; 02-SEP-2007 20:41:58; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;28797
6; 2074.9; 02-SEP-2007 20:44:57; Bright; 38.0; 61; 8Eps Peg ; 2.10; 3900;occ; 76; 0;28797
7; 2974.1; 02-SEP-2007 20:59:56; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;28797
8; 3434.4; 02-SEP-2007 21:07:37; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;28797
9; 4455.3; 02-SEP-2007 21:24:38; Bright; 39.5; 24; 66Alp Gem ; 1.58; 10200;occ; 79; 0;28797
10; 4921.2; 02-SEP-2007 21:32:24; Dark ; 52.0; 8; 10Alp CMi ; 0.40; 6500;occ; 104; 0;28797

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070902_214009_000060482061_00186_28797_4287.N1

1; -649.0; 02-SEP-2007 21:40:09; Dark ; 52.5; 1; 9Alp CMA ; -1.44; 11000;occ; 105; 0;28797
2; -485.5; 02-SEP-2007 21:42:53; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;28797
3; -380.8; 02-SEP-2007 21:44:37; Dark ; 42.0; 177; 1Zet CMA ; 3.02; 26000;occ; 84; 0;28797
4; -286.8; 02-SEP-2007 21:46:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28797
5; -204.7; 02-SEP-2007 21:47:33; Dark ; 45.5; 108; Alp Col ; 2.65; 15200;occ; 91; 0;28797
6; -82.1; 02-SEP-2007 21:49:36; Dark ; 54.0; 2; Alp Car ; -0.74; 7000;occ; 108; 0;28797
7; 538.7; 02-SEP-2007 21:59:57; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;28798
8; 616.9; 02-SEP-2007 22:01:15; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;28798

9; 1057.3; 02-SEP-2007 22:08:35; Dark ; 44.0; 63; Bet Gru ; 2.15; 2800;occ; 88; 0;28798
 10; 1335.3; 02-SEP-2007 22:13:13; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;28798
 11; 1622.4; 02-SEP-2007 22:18:01; Dark ; 39.0; 142; 49Del Cap ; 2.85; 8900;occ; 78; 0;28798
 12; 1809.6; 02-SEP-2007 22:21:08; Bright; 37.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 75; 0;28798
 13; 1895.4; 02-SEP-2007 22:22:34; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;28798
 14; 2074.8; 02-SEP-2007 22:25:33; Bright; 38.0; 61; 8Eps Peg ; 2.10; 3900;occ; 76; 0;28798
 15; 2974.0; 02-SEP-2007 22:40:32; Bright; 36.0; 89; 5Alp Cep ; 2.45; 8000;occ; 72; 0;28798
 16; 3434.4; 02-SEP-2007 22:48:13; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;28798
 17; 4455.3; 02-SEP-2007 23:05:13; Bright; 35.5; 24; 66Alp Gem ; 1.58; 10200;occ; 71; 0;28798
 18; 4921.5; 02-SEP-2007 23:13:00; Dark ; 55.0; 8; 10Alp CMi ; 0.40; 6500;occ; 110; 0;28798
 19; 5387.6; 02-SEP-2007 23:20:46; Dark ; 12.0; 1; 9Alp CMA ; -1.44; 11000;occ; 24; 0;28798

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070902_232046_000060662061_00187_28798_4288.N1

1; -648.2; 02-SEP-2007 23:20:46; Dark ; 47.0; 1; 9Alp CMA ; -1.44; 11000;occ; 94; 0;28798
 2; -484.9; 02-SEP-2007 23:23:29; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;28798
 3; -286.1; 02-SEP-2007 23:26:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28798
 4; -81.6; 02-SEP-2007 23:30:12; Dark ; 54.0; 2; Alp Car ; -0.74; 7000;occ; 108; 0;28798
 5; 539.3; 02-SEP-2007 23:40:33; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;28799
 6; 617.4; 02-SEP-2007 23:41:51; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;28799
 7; 1057.6; 02-SEP-2007 23:49:12; Dark ; 46.0; 63; Bet Gru ; 2.15; 2800;occ; 92; 0;28799
 8; 1335.4; 02-SEP-2007 23:53:49; Dark ; 44.0; 18; 24Alp PsA ; 1.17; 9700;occ; 88; 0;28799
 9; 1622.4; 02-SEP-2007 23:58:36; Dark ; 45.0; 142; 49Del Cap ; 2.85; 8900;occ; 90; 0;28799
 10; 1809.6; 03-SEP-2007 00:01:44; Bright; 37.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 74; 0;28799
 11; 1895.5; 03-SEP-2007 00:03:09; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;28799
 12; 2074.8; 03-SEP-2007 00:06:09; Bright; 38.0; 61; 8Eps Peg ; 2.10; 3900;occ; 76; 0;28799
 13; 2973.9; 03-SEP-2007 00:21:08; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;28799
 14; 3434.5; 03-SEP-2007 00:28:48; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;28799
 15; 4455.5; 03-SEP-2007 00:45:50; Bright; 38.5; 24; 66Alp Gem ; 1.58; 10200;occ; 77; 0;28799
 16; 4921.9; 03-SEP-2007 00:53:36; Dark ; 42.5; 8; 10Alp CMi ; 0.40; 6500;occ; 85; 0;28799
 17; 5388.2; 03-SEP-2007 01:01:22; Dark ; 30.5; 1; 9Alp CMA ; -1.44; 11000;occ; 61; 0;28799

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070902_061913_000032552061_00177_28788_8778.N1

1; -1581.9; 02-SEP-2007 06:19:13; Bright; 55.0; 24; 66Alp Gem ; 1.58; 10200;occ; 110; 0;28788
 2; -1421.2; 02-SEP-2007 06:21:54; Dark ; 47.0; 170; 27Eps Gem ; 3.00; 9700;occ; 94; 0;28788
 3; -1117.6; 02-SEP-2007 06:26:57; Dark ; 43.5; 8; 10Alp CMi ; 0.40; 6500;occ; 87; 0;28788
 4; -654.7; 02-SEP-2007 06:34:40; Dark ; 51.0; 1; 9Alp CMA ; -1.44; 11000;occ; 102; 0;28788
 5; -490.2; 02-SEP-2007 06:37:25; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 0;28788
 6; -387.2; 02-SEP-2007 06:39:08; Dark ; 43.5; 177; 1Zet CMA ; 3.02; 26000;occ; 87; 0;28788
 7; -292.8; 02-SEP-2007 06:40:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28788
 8; -86.2; 02-SEP-2007 06:44:09; Dark ; 54.0; 2; Alp Car ; -0.74; 7000;occ; 108; 0;28788
 9; 533.9; 02-SEP-2007 06:54:29; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;28789
 10; 611.4; 02-SEP-2007 06:55:46; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;28789
 11; 1054.6; 02-SEP-2007 07:03:09; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;28789
 12; 1333.0; 02-SEP-2007 07:07:48; Dark ; 48.5; 18; 24Alp PsA ; 1.17; 9700;occ; 97; 0;28789
 13; 1621.3; 02-SEP-2007 07:12:36; Dark ; 52.5; 142; 49Del Cap ; 2.85; 8900;occ; 105; 0;28789

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070902_071711_000059852061_00178_28789_8779.N1

1; 1895.7; 02-SEP-2007 07:17:11; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;28789
 2; 2075.3; 02-SEP-2007 07:20:10; Bright; 38.0; 61; 8Eps Peg ; 2.10; 3900;occ; 76; 0;28789
 3; 2974.8; 02-SEP-2007 07:35:10; Bright; 35.5; 89; 5Alp Cep ; 2.45; 8000;occ; 71; 0;28789
 4; 3434.6; 02-SEP-2007 07:42:49; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;28789
 5; 4454.2; 02-SEP-2007 07:59:49; Bright; 38.5; 24; 66Alp Gem ; 1.58; 10200;occ; 77; 0;28789
 6; 4615.0; 02-SEP-2007 08:02:30; Dark ; 44.0; 170; 27Eps Gem ; 3.00; 9700;occ; 88; 0;28789
 7; 4918.7; 02-SEP-2007 08:07:34; Dark ; 43.5; 8; 10Alp CMi ; 0.40; 6500;occ; 87; 0;28789
 8; 5381.9; 02-SEP-2007 08:15:17; Dark ; 56.5; 1; 9Alp CMA ; -1.44; 11000;occ; 113; 0;28789
 9; 5546.2; 02-SEP-2007 08:18:01; Dark ; 41.5; 23; 21Eps CMA ; 1.50; 26000;occ; 83; 0;28789
 10; 5649.4; 02-SEP-2007 08:19:44; Dark ; 41.0; 177; 1Zet CMA ; 3.02; 26000;occ; 82; 0;28789
 11; 5743.7; 02-SEP-2007 08:21:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28789
 12; 5950.2; 02-SEP-2007 08:24:45; Dark ; 49.0; 2; Alp Car ; -0.74; 7000;occ; 98; 0;28789
 13; 6570.4; 02-SEP-2007 08:35:05; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;28789
 14; 6648.0; 02-SEP-2007 08:36:23; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;28789
 15; 7090.9; 02-SEP-2007 08:43:46; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;28789
 16; 7369.2; 02-SEP-2007 08:48:24; Dark ; 47.5; 18; 24Alp PsA ; 1.17; 9700;occ; 95; 0;28789
 17; 7657.2; 02-SEP-2007 08:53:12; Dark ; 53.0; 142; 49Del Cap ; 2.85; 8900;occ; 106; 0;28789
 18; 7844.9; 02-SEP-2007 08:56:20; Bright; 36.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 73; 0;28789

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070902_085625_000058882061_00179_28790_8780.N1

1; 1813.9; 02-SEP-2007 08:56:25; Bright; 37.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 74; 10;28790
 2; 1895.6; 02-SEP-2007 08:57:46; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;28790
 3; 2075.2; 02-SEP-2007 09:00:46; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;28790
 4; 2974.6; 02-SEP-2007 09:15:45; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;28790
 5; 3434.6; 02-SEP-2007 09:23:25; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;28790


```

6; 4454.3; 02-SEP-2007 09:40:25; Bright; 36.5; 24; 66Alp Gem ; 1.58; 10200;occ; 73; 0;28790
7; 4615.3; 02-SEP-2007 09:43:06; Dark ; 36.0; 170; 27Eps Gem ; 3.00; 9700;occ; 72; 0;28790
8; 4919.0; 02-SEP-2007 09:48:10; Dark ; 45.0; 8; 10Alp CMi ; 0.40; 6500;occ; 90; 0;28790
9; 5382.5; 02-SEP-2007 09:55:53; Dark ; 51.5; 1; 9Alp CMA ; -1.44; 11000;occ; 103; 0;28790
10; 5546.7; 02-SEP-2007 09:58:37; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0;28790
11; 5650.2; 02-SEP-2007 10:00:21; Dark ; 41.5; 177; 1Zet CMA ; 3.02; 26000;occ; 83; 0;28790
12; 5744.4; 02-SEP-2007 10:01:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28790
13; 5950.6; 02-SEP-2007 10:05:21; Dark ; 54.0; 2; Alp Car ; -0.74; 7000;occ; 108; 0;28790
14; 6570.9; 02-SEP-2007 10:15:42; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;28790
15; 6648.6; 02-SEP-2007 10:16:59; Dark ; 48.5; 9; Alp Eri ; 0.45; 24000;occ; 97; 0;28790
16; 7091.1; 02-SEP-2007 10:24:22; Dark ; 50.5; 63; Bet Gru ; 2.15; 2800;occ; 101; 0;28790
17; 7369.4; 02-SEP-2007 10:29:00; Dark ; 48.5; 18; 24Alp PsA ; 1.17; 9700;occ; 97; 0;28790
18; 7657.4; 02-SEP-2007 10:33:48; Dark ; 45.5; 142; 49Del Cap ; 2.85; 8900;occ; 91; 0;28790
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070902_103656_000058652061_00180_28791_8781.N1
1; 1809.0; 02-SEP-2007 10:36:56; Bright; 37.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 74; 0;28791
2; 1895.5; 02-SEP-2007 10:38:22; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;28791
3; 2075.1; 02-SEP-2007 10:41:22; Bright; 37.0; 61; 8Eps Peg ; 2.10; 3900;occ; 74; 0;28791
4; 2974.6; 02-SEP-2007 10:56:21; Bright; 36.0; 89; 5Alp Cep ; 2.45; 8000;occ; 72; 0;28791
5; 3434.5; 02-SEP-2007 11:04:01; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;28791
6; 4454.5; 02-SEP-2007 11:21:01; Bright; 36.0; 24; 66Alp Gem ; 1.58; 10200;occ; 72; 0;28791
7; 4615.5; 02-SEP-2007 11:23:42; Dark ; 36.0; 170; 27Eps Gem ; 3.00; 9700;occ; 72; 0;28791
8; 4919.3; 02-SEP-2007 11:28:46; Dark ; 54.0; 8; 10Alp CMi ; 0.40; 6500;occ; 108; 0;28791
9; 5383.1; 02-SEP-2007 11:36:30; Dark ; 52.5; 1; 9Alp CMA ; -1.44; 11000;occ; 105; 0;28791
10; 5547.2; 02-SEP-2007 11:39:14; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;28791
11; 5650.7; 02-SEP-2007 11:40:57; Dark ; 41.0; 177; 1Zet CMA ; 3.02; 26000;occ; 82; 0;28791
12; 5745.0; 02-SEP-2007 11:42:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28791
13; 5951.1; 02-SEP-2007 11:45:58; Dark ; 51.0; 2; Alp Car ; -0.74; 7000;occ; 102; 0;28791
14; 6571.4; 02-SEP-2007 11:56:18; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;28791
15; 6649.2; 02-SEP-2007 11:57:36; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;28791
16; 7091.4; 02-SEP-2007 12:04:58; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;28791
17; 7369.6; 02-SEP-2007 12:09:36; Dark ; 47.5; 18; 24Alp PsA ; 1.17; 9700;occ; 95; 0;28791
18; 7657.5; 02-SEP-2007 12:14:24; Dark ; 17.0; 142; 49Del Cap ; 2.85; 8900;occ; 34; 0;28791
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070902_121424_000057942061_00181_28792_8782.N1
1; 1621.7; 02-SEP-2007 12:14:24; Dark ; 42.0; 142; 49Del Cap ; 2.85; 8900;occ; 84; 0;28792
2; 1809.1; 02-SEP-2007 12:17:32; Bright; 38.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 76; 0;28792
3; 1895.6; 02-SEP-2007 12:18:58; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;28792
4; 2075.2; 02-SEP-2007 12:21:58; Bright; 36.5; 61; 8Eps Peg ; 2.10; 3900;occ; 73; 0;28792
5; 2974.4; 02-SEP-2007 12:36:57; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;28792
6; 4454.7; 02-SEP-2007 13:01:37; Bright; 39.0; 24; 66Alp Gem ; 1.58; 10200;occ; 78; 0;28792
7; 4615.8; 02-SEP-2007 13:04:18; Dark ; 25.0; 170; 27Eps Gem ; 3.00; 9700;occ; 50; 0;28792
8; 4919.6; 02-SEP-2007 13:09:22; Dark ; 47.0; 8; 10Alp CMi ; 0.40; 6500;occ; 94; 0;28792
9; 5383.8; 02-SEP-2007 13:17:06; Dark ; 52.0; 1; 9Alp CMA ; -1.44; 11000;occ; 104; 0;28792
10; 5547.8; 02-SEP-2007 13:19:50; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 0;28792
11; 5651.5; 02-SEP-2007 13:21:34; Dark ; 41.5; 177; 1Zet CMA ; 3.02; 26000;occ; 83; 0;28792
12; 5745.7; 02-SEP-2007 13:23:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28792
13; 5951.5; 02-SEP-2007 13:26:34; Dark ; 53.0; 2; Alp Car ; -0.74; 7000;occ; 106; 0;28792
14; 6571.9; 02-SEP-2007 13:36:54; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;28792
15; 6649.9; 02-SEP-2007 13:38:12; Dark ; 50.0; 9; Alp Eri ; 0.45; 24000;occ; 100; 0;28792
16; 7091.8; 02-SEP-2007 13:45:34; Dark ; 47.5; 63; Bet Gru ; 2.15; 2800;occ; 95; 0;28792
17; 7369.8; 02-SEP-2007 13:50:12; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;28792
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070902_170649_000056372061_00184_28795_8785.N1
1; 1059.0; 02-SEP-2007 17:06:49; Dark ; 47.5; 63; Bet Gru ; 2.15; 2800;occ; 95; 5;28795
2; 1334.4; 02-SEP-2007 17:11:25; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;28795
3; 1622.0; 02-SEP-2007 17:16:12; Dark ; 45.0; 142; 49Del Cap ; 2.85; 8900;occ; 90; 0;28795
4; 1809.3; 02-SEP-2007 17:19:20; Bright; 38.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 76; 0;28795
5; 1895.6; 02-SEP-2007 17:20:46; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;28795
6; 2075.0; 02-SEP-2007 17:23:45; Bright; 37.0; 61; 8Eps Peg ; 2.10; 3900;occ; 74; 0;28795
7; 2974.2; 02-SEP-2007 17:38:45; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;28795
8; 3434.5; 02-SEP-2007 17:46:25; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;28795
9; 4455.0; 02-SEP-2007 18:03:25; Bright; 37.5; 24; 66Alp Gem ; 1.58; 10200;occ; 75; 0;28795
10; 4920.6; 02-SEP-2007 18:11:11; Dark ; 53.5; 8; 10Alp CMi ; 0.40; 6500;occ; 107; 0;28795
11; 5385.9; 02-SEP-2007 18:18:56; Dark ; 53.5; 1; 9Alp CMA ; -1.44; 11000;occ; 107; 0;28795
12; 5549.4; 02-SEP-2007 18:21:40; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;28795
13; 5653.9; 02-SEP-2007 18:23:24; Dark ; 41.5; 177; 1Zet CMA ; 3.02; 26000;occ; 83; 0;28795
14; 5747.9; 02-SEP-2007 18:24:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28795
15; 5953.0; 02-SEP-2007 18:28:23; Dark ; 54.0; 2; Alp Car ; -0.74; 7000;occ; 108; 0;28795
16; 6573.7; 02-SEP-2007 18:38:44; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;28795
17; 6651.7; 02-SEP-2007 18:40:02; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;28795

```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070902_184723_000060392061_00185_28796_8786.N1

1; 1056.8; 02-SEP-2007 18:47:23; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;28796
 2; 1334.8; 02-SEP-2007 18:52:01; Dark ; 48.5; 18; 24Alp PsA ; 1.17; 9700;occ; 97; 0;28796
 3; 1622.1; 02-SEP-2007 18:56:48; Dark ; 46.0; 142; 49Del Cap ; 2.85; 8900;occ; 92; 0;28796
 4; 1809.4; 02-SEP-2007 18:59:56; Bright; 37.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 75; 0;28796
 5; 1895.6; 02-SEP-2007 19:01:22; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;28796
 6; 2074.9; 02-SEP-2007 19:04:21; Bright; 38.0; 61; 8Eps Peg ; 2.10; 3900;occ; 76; 0;28796
 7; 2974.2; 02-SEP-2007 19:19:20; Bright; 36.0; 89; 5Alp Cep ; 2.45; 8000;occ; 72; 0;28796
 8; 3434.4; 02-SEP-2007 19:27:01; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;28796
 9; 4455.2; 02-SEP-2007 19:44:02; Bright; 38.0; 24; 66Alp Gem ; 1.58; 10200;occ; 76; 0;28796
 10; 4921.0; 02-SEP-2007 19:51:47; Dark ; 48.0; 8; 10Alp CMi ; 0.40; 6500;occ; 96; 0;28796
 11; 5386.3; 02-SEP-2007 19:59:33; Dark ; 50.0; 1; 9Alp CMA ; -1.44; 11000;occ; 100; 0;28796
 12; 5549.9; 02-SEP-2007 20:02:16; Dark ; 41.0; 23; 21Eps CMA ; 1.50; 26000;occ; 82; 0;28796
 13; 5654.5; 02-SEP-2007 20:04:01; Dark ; 41.0; 177; 1Zet CMA ; 3.02; 26000;occ; 82; 0;28796
 14; 5748.5; 02-SEP-2007 20:05:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28796
 15; 5830.4; 02-SEP-2007 20:06:57; Dark ; 46.0; 108; Alp Col ; 2.65; 15200;occ; 92; 0;28796
 16; 5953.4; 02-SEP-2007 20:09:00; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0;28796
 17; 6574.2; 02-SEP-2007 20:19:21; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;28796
 18; 6652.3; 02-SEP-2007 20:20:39; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;28796
 19; 7093.0; 02-SEP-2007 20:27:59; Dark ; 3.0; 63; Bet Gru ; 2.15; 2800;occ; 6; 0;28796

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070902_135500_000057912061_00182_28793_8783.N1

1; 1621.9; 02-SEP-2007 13:55:00; Dark ; 44.5; 142; 49Del Cap ; 2.85; 8900;occ; 89; 0;28793
 2; 1809.2; 02-SEP-2007 13:58:08; Bright; 37.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 75; 0;28793
 3; 1895.5; 02-SEP-2007 13:59:34; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;28793
 4; 2075.1; 02-SEP-2007 14:02:33; Bright; 36.5; 61; 8Eps Peg ; 2.10; 3900;occ; 73; 0;28793
 5; 2974.4; 02-SEP-2007 14:17:33; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;28793
 6; 3434.5; 02-SEP-2007 14:25:13; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;28793
 7; 4454.9; 02-SEP-2007 14:42:13; Bright; 37.0; 24; 66Alp Gem ; 1.58; 10200;occ; 74; 0;28793
 8; 4616.1; 02-SEP-2007 14:44:54; Dark ; 25.0; 170; 27Eps Gem ; 3.00; 9700;occ; 50; 0;28793
 9; 4920.0; 02-SEP-2007 14:49:58; Dark ; 48.5; 8; 10Alp CMi ; 0.40; 6500;occ; 97; 0;28793
 10; 5384.6; 02-SEP-2007 14:57:43; Dark ; 55.0; 1; 9Alp CMA ; -1.44; 11000;occ; 110; 0;28793
 11; 5548.4; 02-SEP-2007 15:00:27; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;28793
 12; 5652.2; 02-SEP-2007 15:02:11; Dark ; 41.0; 177; 1Zet CMA ; 3.02; 26000;occ; 82; 0;28793
 13; 5746.4; 02-SEP-2007 15:03:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28793
 14; 5952.0; 02-SEP-2007 15:07:10; Dark ; 52.5; 2; Alp Car ; -0.74; 7000;occ; 105; 0;28793
 15; 6572.6; 02-SEP-2007 15:17:31; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;28793
 16; 6650.4; 02-SEP-2007 15:18:49; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;28793
 17; 7092.1; 02-SEP-2007 15:26:10; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;28793
 18; 7370.1; 02-SEP-2007 15:30:49; Dark ; 43.5; 18; 24Alp PsA ; 1.17; 9700;occ; 87; 0;28793

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070902_153049_000058052061_00183_28794_8784.N1

1; 1334.2; 02-SEP-2007 15:30:49; Dark ; 44.0; 18; 24Alp PsA ; 1.17; 9700;occ; 88; 0;28794
 2; 1622.0; 02-SEP-2007 15:35:36; Dark ; 53.0; 142; 49Del Cap ; 2.85; 8900;occ; 106; 0;28794
 3; 1809.2; 02-SEP-2007 15:38:44; Bright; 38.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 76; 0;28794
 4; 1895.6; 02-SEP-2007 15:40:10; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;28794
 5; 2075.0; 02-SEP-2007 15:43:09; Bright; 39.0; 61; 8Eps Peg ; 2.10; 3900;occ; 78; 0;28794
 6; 2974.3; 02-SEP-2007 15:58:09; Bright; 36.0; 89; 5Alp Cep ; 2.45; 8000;occ; 72; 0;28794
 7; 3434.5; 02-SEP-2007 16:05:49; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;28794
 8; 4455.0; 02-SEP-2007 16:22:49; Bright; 37.5; 24; 66Alp Gem ; 1.58; 10200;occ; 75; 0;28794
 9; 4920.3; 02-SEP-2007 16:30:35; Dark ; 49.0; 8; 10Alp CMi ; 0.40; 6500;occ; 98; 0;28794
 10; 5385.2; 02-SEP-2007 16:38:20; Dark ; 49.0; 1; 9Alp CMA ; -1.44; 11000;occ; 98; 0;28794
 11; 5548.9; 02-SEP-2007 16:41:03; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;28794
 12; 5653.1; 02-SEP-2007 16:42:47; Dark ; 41.0; 177; 1Zet CMA ; 3.02; 26000;occ; 82; 0;28794
 13; 5747.2; 02-SEP-2007 16:44:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28794
 14; 5952.6; 02-SEP-2007 16:47:47; Dark ; 41.0; 2; Alp Car ; -0.74; 7000;occ; 82; 0;28794
 15; 6573.1; 02-SEP-2007 16:58:07; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;28794
 16; 6651.2; 02-SEP-2007 16:59:25; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;28794
 17; 7092.5; 02-SEP-2007 17:06:47; Dark ; 47.0; 63; Bet Gru ; 2.15; 2800;occ; 94; 0;28794

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070903_010122_000041142061_00188_28799_4289.N1

1; -647.6; 03-SEP-2007 01:01:22; Dark ; 51.5; 1; 9Alp CMA ; -1.44; 11000;occ; 103; 0;28799
 2; -484.4; 03-SEP-2007 01:04:05; Dark ; 42.0; 23; 21Eps CMA ; 1.50; 26000;occ; 84; 0;28799
 3; -285.4; 03-SEP-2007 01:07:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28799
 4; -202.8; 03-SEP-2007 01:08:47; Dark ; 44.0; 108; Alp Col ; 2.65; 15200;occ; 88; 0;28799
 5; -81.1; 03-SEP-2007 01:10:49; Dark ; 44.5; 2; Alp Car ; -0.74; 7000;occ; 89; 0;28799
 6; 540.0; 03-SEP-2007 01:21:10; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;28800
 7; 618.0; 03-SEP-2007 01:22:28; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;28800
 8; 1057.9; 03-SEP-2007 01:29:48; Dark ; 46.0; 63; Bet Gru ; 2.15; 2800;occ; 92; 0;28800
 9; 1335.7; 03-SEP-2007 01:34:26; Dark ; 44.0; 18; 24Alp PsA ; 1.17; 9700;occ; 88; 0;28800
 10; 1622.6; 03-SEP-2007 01:39:12; Dark ; 45.0; 142; 49Del Cap ; 2.85; 8900;occ; 90; 0;28800

```

11; 1809.7; 03-SEP-2007 01:42:20; Bright; 37.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 75; 0;28800
12; 1895.4; 03-SEP-2007 01:43:45; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;28800
13; 2074.8; 03-SEP-2007 01:46:45; Bright; 39.0; 61; 8Eps Peg ; 2.10; 3900;occ; 78; 0;28800
14; 2973.8; 03-SEP-2007 02:01:44; Bright; 34.0; 89; 5Alp Cep ; 2.45; 8000;occ; 68; 0;28800
15; 3434.3; 03-SEP-2007 02:09:24; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;28800
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070903_022626_000050482061_00189_28800_4290.N1
 1;-1580.0; 03-SEP-2007 02:26:26; Bright; 44.0; 24; 66Alp Gem ; 1.58; 10200;occ; 88; 0;28800
 2;-1113.6; 03-SEP-2007 02:34:12; Dark ; 42.0; 8; 10Alp CMi ; 0.40; 6500;occ; 84; 0;28800
 3; -646.9; 03-SEP-2007 02:41:59; Dark ; 51.0; 1; 9Alp CMA ; -1.44; 11000;occ; 102; 0;28800
 4; -483.8; 03-SEP-2007 02:44:42; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;28800
 5; -378.5; 03-SEP-2007 02:46:27; Dark ; 43.5; 177; 1Zet CMA ; 3.02; 26000;occ; 87; 0;28800
 6; -284.7; 03-SEP-2007 02:48:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28800
 7; -80.7; 03-SEP-2007 02:51:25; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0;28800
 8; 540.4; 03-SEP-2007 03:01:46; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;28801
 9; 618.8; 03-SEP-2007 03:03:05; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;28801
10; 1058.3; 03-SEP-2007 03:10:24; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;28801
11; 1336.1; 03-SEP-2007 03:15:02; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;28801
12; 1622.8; 03-SEP-2007 03:19:49; Dark ; 53.0; 142; 49Del Cap ; 2.85; 8900;occ; 106; 0;28801
13; 1810.0; 03-SEP-2007 03:22:56; Bright; 37.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 74; 0;28801
14; 1895.6; 03-SEP-2007 03:24:21; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;28801
15; 2074.8; 03-SEP-2007 03:27:21; Bright; 37.0; 61; 8Eps Peg ; 2.10; 3900;occ; 74; 0;28801
16; 2973.9; 03-SEP-2007 03:42:20; Bright; 33.0; 89; 5Alp Cep ; 2.45; 8000;occ; 66; 0;28801
17; 3434.4; 03-SEP-2007 03:50:00; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;28801
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070903_040702_000050492061_00190_28801_4291.N1
 1;-1580.0; 03-SEP-2007 04:07:02; Bright; 36.0; 24; 66Alp Gem ; 1.58; 10200;occ; 72; 0;28801
 2;-1113.4; 03-SEP-2007 04:14:48; Dark ; 41.5; 8; 10Alp CMi ; 0.40; 6500;occ; 83; 0;28801
 3; -646.3; 03-SEP-2007 04:22:35; Dark ; 51.0; 1; 9Alp CMA ; -1.44; 11000;occ; 102; 0;28801
 4; -483.3; 03-SEP-2007 04:25:18; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;28801
 5; -377.9; 03-SEP-2007 04:27:04; Dark ; 40.5; 177; 1Zet CMA ; 3.02; 26000;occ; 81; 0;28801
 6; -284.0; 03-SEP-2007 04:28:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28801
 7; -201.0; 03-SEP-2007 04:30:01; Dark ; 45.0; 108; Alp Col ; 2.65; 15200;occ; 90; 0;28801
 8; -80.2; 03-SEP-2007 04:32:02; Dark ; 48.5; 2; Alp Car ; -0.74; 7000;occ; 97; 0;28801
 9; 541.1; 03-SEP-2007 04:42:23; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;28802
10; 619.3; 03-SEP-2007 04:43:41; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;28802
11; 1058.5; 03-SEP-2007 04:51:00; Dark ; 45.0; 63; Bet Gru ; 2.15; 2800;occ; 90; 0;28802
12; 1336.5; 03-SEP-2007 04:55:38; Dark ; 48.0; 18; 24Alp PsA ; 1.17; 9700;occ; 96; 0;28802
13; 1622.9; 03-SEP-2007 05:00:25; Dark ; 47.0; 142; 49Del Cap ; 2.85; 8900;occ; 94; 0;28802
14; 1810.0; 03-SEP-2007 05:03:32; Bright; 37.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 75; 0;28802
15; 1895.4; 03-SEP-2007 05:04:57; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;28802
16; 2074.8; 03-SEP-2007 05:07:57; Bright; 37.5; 61; 8Eps Peg ; 2.10; 3900;occ; 75; 0;28802
17; 2973.8; 03-SEP-2007 05:22:56; Bright; 36.0; 89; 5Alp Cep ; 2.45; 8000;occ; 72; 0;28802
18; 3434.3; 03-SEP-2007 05:30:36; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;28802
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070903_054738_000050492061_00191_28802_4292.N1
 1;-1579.9; 03-SEP-2007 05:47:38; Bright; 38.0; 24; 66Alp Gem ; 1.58; 10200;occ; 76; 0;28802
 2;-1113.1; 03-SEP-2007 05:55:25; Dark ; 42.0; 8; 10Alp CMi ; 0.40; 6500;occ; 84; 0;28802
 3; -645.7; 03-SEP-2007 06:03:12; Dark ; 51.5; 1; 9Alp CMA ; -1.44; 11000;occ; 103; 0;28802
 4; -482.8; 03-SEP-2007 06:05:55; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;28802
 5; -377.0; 03-SEP-2007 06:07:41; Dark ; 42.5; 177; 1Zet CMA ; 3.02; 26000;occ; 85; 0;28802
 6; -283.3; 03-SEP-2007 06:09:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28802
 7; -200.1; 03-SEP-2007 06:10:38; Dark ; 46.0; 108; Alp Col ; 2.65; 15200;occ; 92; 0;28802
 8; -79.7; 03-SEP-2007 06:12:38; Dark ; 49.5; 2; Alp Car ; -0.74; 7000;occ; 99; 0;28802
 9; 541.4; 03-SEP-2007 06:22:59; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;28803
10; 620.0; 03-SEP-2007 06:24:18; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;28803
11; 1058.9; 03-SEP-2007 06:31:37; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;28803
12; 1336.6; 03-SEP-2007 06:36:14; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;28803
13; 1623.1; 03-SEP-2007 06:41:01; Dark ; 53.0; 142; 49Del Cap ; 2.85; 8900;occ; 106; 0;28803
14; 1810.2; 03-SEP-2007 06:44:08; Bright; 38.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 76; 0;28803
15; 1895.3; 03-SEP-2007 06:45:33; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;28803
16; 2074.8; 03-SEP-2007 06:48:33; Bright; 37.0; 61; 8Eps Peg ; 2.10; 3900;occ; 74; 0;28803
17; 2973.7; 03-SEP-2007 07:03:31; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;28803
18; 3434.3; 03-SEP-2007 07:11:12; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;28803
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070903_195626_000038972061_00200_28811_4293.N1
 1; 1061.1; 03-SEP-2007 19:56:26; Dark ; 48.5; 63; Bet Gru ; 2.15; 2800;occ; 97; 0;28811
 2; 1338.7; 03-SEP-2007 20:01:04; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;28811
 3; 1624.1; 03-SEP-2007 20:05:49; Dark ; 49.5; 142; 49Del Cap ; 2.85; 8900;occ; 99; 0;28811
 4; 1810.9; 03-SEP-2007 20:08:56; Bright; 37.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 75; 0;28811
 5; 1895.3; 03-SEP-2007 20:10:20; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;28811
 6; 2074.5; 03-SEP-2007 20:13:20; Bright; 37.0; 61; 8Eps Peg ; 2.10; 3900;occ; 74; 0;28811

```



```

7; 2972.9; 03-SEP-2007 20:28:18; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;28811
8; 3434.1; 03-SEP-2007 20:35:59; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;28811
9; 4457.2; 03-SEP-2007 20:53:02; Bright; 38.5; 24; 66Alp Gem ; 1.58; 10200;occ; 77; 0;28811
10; 4925.8; 03-SEP-2007 21:00:51; Dark ; 32.5; 8; 10Alp CMi ; 0.40; 6500;occ; 65; 0;28811
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070903_210051_000065122061_00200_28811_4294.N1
1; -1110.1; 03-SEP-2007 21:00:51; Dark ; 47.0; 8; 10Alp CMi ; 0.40; 6500;occ; 94; 0;28811
2; -639.7; 03-SEP-2007 21:08:41; Dark ; 53.5; 1; 9Alp CMA ; -1.44; 11000;occ; 107; 0;28811
3; -477.9; 03-SEP-2007 21:11:23; Dark ; 40.0; 23; 21Eps CMA ; 1.50; 26000;occ; 80; 0;28811
4; -387.3; 03-SEP-2007 21:12:54; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;28811
5; -277.1; 03-SEP-2007 21:14:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28811
6; -191.7; 03-SEP-2007 21:16:09; Dark ; 47.5; 108; Alp Col ; 2.65; 15200;occ; 95; 0;28811
7; -75.6; 03-SEP-2007 21:18:05; Dark ; 51.5; 2; Alp Car ; -0.74; 7000;occ; 103; 0;28811
8; 546.4; 03-SEP-2007 21:28:27; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;28812
9; 625.1; 03-SEP-2007 21:29:46; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;28812
10; 1061.3; 03-SEP-2007 21:37:02; Dark ; 46.0; 63; Bet Gru ; 2.15; 2800;occ; 92; 0;28812
11; 1338.9; 03-SEP-2007 21:41:40; Dark ; 48.5; 18; 24Alp PsA ; 1.17; 9700;occ; 97; 0;28812
12; 1624.2; 03-SEP-2007 21:46:25; Dark ; 49.0; 142; 49Del Cap ; 2.85; 8900;occ; 98; 0;28812
13; 1810.9; 03-SEP-2007 21:49:32; Bright; 37.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 75; 0;28812
14; 1895.3; 03-SEP-2007 21:50:56; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;28812
15; 2074.5; 03-SEP-2007 21:53:56; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;28812
16; 2972.9; 03-SEP-2007 22:08:54; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;28812
17; 3434.1; 03-SEP-2007 22:16:35; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;28812
18; 4457.3; 03-SEP-2007 22:33:38; Bright; 38.0; 24; 66Alp Gem ; 1.58; 10200;occ; 76; 0;28812
19; 4926.1; 03-SEP-2007 22:41:27; Dark ; 49.5; 8; 10Alp CMi ; 0.40; 6500;occ; 99; 0;28812
20; 5396.8; 03-SEP-2007 22:49:18; Dark ; 6.0; 1; 9Alp CMA ; -1.44; 11000;occ; 12; 0;28812
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070903_224918_000060542061_00201_28812_4295.N1
1; -639.1; 03-SEP-2007 22:49:18; Dark ; 58.0; 1; 9Alp CMA ; -1.44; 11000;occ; 116; 0;28812
2; -477.3; 03-SEP-2007 22:52:00; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;28812
3; -387.0; 03-SEP-2007 22:53:30; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;28812
4; -276.4; 03-SEP-2007 22:55:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28812
5; -190.7; 03-SEP-2007 22:56:46; Dark ; 46.0; 108; Alp Col ; 2.65; 15200;occ; 92; 0;28812
6; -75.1; 03-SEP-2007 22:58:42; Dark ; 51.5; 2; Alp Car ; -0.74; 7000;occ; 103; 0;28812
7; 546.9; 03-SEP-2007 23:09:04; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;28813
8; 625.7; 03-SEP-2007 23:10:23; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;28813
9; 1061.6; 03-SEP-2007 23:17:39; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;28813
10; 1339.2; 03-SEP-2007 23:22:16; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;28813
11; 1624.4; 03-SEP-2007 23:27:01; Dark ; 51.5; 142; 49Del Cap ; 2.85; 8900;occ; 103; 0;28813
12; 1811.1; 03-SEP-2007 23:30:08; Bright; 37.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 74; 0;28813
13; 1895.3; 03-SEP-2007 23:31:32; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;28813
14; 2074.5; 03-SEP-2007 23:34:31; Bright; 37.5; 61; 8Eps Peg ; 2.10; 3900;occ; 75; 0;28813
15; 2972.8; 03-SEP-2007 23:49:30; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;28813
16; 3434.0; 03-SEP-2007 23:57:11; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;28813
17; 4457.5; 04-SEP-2007 00:14:14; Bright; 41.5; 24; 66Alp Gem ; 1.58; 10200;occ; 83; 0;28813
18; 4926.4; 04-SEP-2007 00:22:03; Dark ; 42.0; 8; 10Alp CMi ; 0.40; 6500;occ; 84; 0;28813
19; 5397.5; 04-SEP-2007 00:29:54; Dark ; 17.5; 1; 9Alp CMA ; -1.44; 11000;occ; 35; 0;28813
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070903_072814_000032462061_00192_28803_8787.N1
1; -1579.6; 03-SEP-2007 07:28:14; Bright; 39.0; 24; 66Alp Gem ; 1.58; 10200;occ; 78; 0;28803
2; -1112.8; 03-SEP-2007 07:36:01; Dark ; 44.5; 8; 10Alp CMi ; 0.40; 6500;occ; 89; 0;28803
3; -645.0; 03-SEP-2007 07:43:49; Dark ; 51.0; 1; 9Alp CMA ; -1.44; 11000;occ; 102; 0;28803
4; -482.2; 03-SEP-2007 07:46:31; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;28803
5; -376.2; 03-SEP-2007 07:48:17; Dark ; 43.0; 177; 1Zet CMA ; 3.02; 26000;occ; 86; 0;28803
6; -282.6; 03-SEP-2007 07:49:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28803
7; -199.2; 03-SEP-2007 07:51:15; Dark ; 47.5; 108; Alp Col ; 2.65; 15200;occ; 95; 0;28803
8; -79.3; 03-SEP-2007 07:53:14; Dark ; 50.0; 2; Alp Car ; -0.74; 7000;occ; 100; 0;28803
9; 542.1; 03-SEP-2007 08:03:36; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;28804
10; 620.5; 03-SEP-2007 08:04:54; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;28804
11; 1059.1; 03-SEP-2007 08:12:13; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;28804
12; 1337.0; 03-SEP-2007 08:16:51; Dark ; 48.5; 18; 24Alp PsA ; 1.17; 9700;occ; 97; 0;28804
13; 1623.1; 03-SEP-2007 08:21:37; Dark ; 43.5; 142; 49Del Cap ; 2.85; 8900;occ; 87; 0;28804
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070903_082219_000060362061_00193_28804_8788.N1
1; 1665.1; 03-SEP-2007 08:22:19; Dark ; 44.0; 142; 49Del Cap ; 2.85; 8900;occ; 88; 84;28804
2; 1810.2; 03-SEP-2007 08:24:44; Bright; 37.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 75; 0;28804
3; 1895.4; 03-SEP-2007 08:26:09; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;28804
4; 2074.7; 03-SEP-2007 08:29:08; Bright; 37.5; 61; 8Eps Peg ; 2.10; 3900;occ; 75; 0;28804
5; 2973.6; 03-SEP-2007 08:44:07; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;28804
6; 3434.3; 03-SEP-2007 08:51:48; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;28804
7; 4456.3; 03-SEP-2007 09:08:50; Bright; 36.0; 24; 66Alp Gem ; 1.58; 10200;occ; 72; 0;28804
8; 4923.5; 03-SEP-2007 09:16:37; Dark ; 50.0; 8; 10Alp CMi ; 0.40; 6500;occ; 100; 0;28804

```


9; 5391.5; 03-SEP-2007 09:24:25; Dark ; 51.0; 1; 9Alp CMA ; -1.44; 11000;occ; 102; 0;28804
 10; 5554.3; 03-SEP-2007 09:27:08; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;28804
 11; 5660.5; 03-SEP-2007 09:28:54; Dark ; 43.5; 177; 1Zet CMA ; 3.02; 26000;occ; 87; 0;28804
 12; 5754.0; 03-SEP-2007 09:30:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28804
 13; 5837.6; 03-SEP-2007 09:31:51; Dark ; 45.0; 108; Alp Col ; 2.65; 15200;occ; 90; 0;28804
 14; 5957.1; 03-SEP-2007 09:33:51; Dark ; 46.0; 2; Alp Car ; -0.74; 7000;occ; 92; 0;28804
 15; 6578.7; 03-SEP-2007 09:44:12; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;28804
 16; 6657.0; 03-SEP-2007 09:45:31; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;28804
 17; 7095.3; 03-SEP-2007 09:52:49; Dark ; 45.0; 63; Bet Gru ; 2.15; 2800;occ; 90; 0;28804
 18; 7373.0; 03-SEP-2007 09:57:27; Dark ; 48.5; 18; 24Alp PsA ; 1.17; 9700;occ; 97; 0;28804
 19; 7659.3; 03-SEP-2007 10:02:13; Dark ; 42.0; 142; 49Del Cap ; 2.85; 8900;occ; 84; 0;28804

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070903_100520_000058972061_00194_28805_8789.N1

1; 1810.3; 03-SEP-2007 10:05:20; Bright; 36.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 73; 0;28805
 2; 1895.4; 03-SEP-2007 10:06:45; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;28805
 3; 2074.7; 03-SEP-2007 10:09:44; Bright; 38.0; 61; 8Eps Peg ; 2.10; 3900;occ; 76; 0;28805
 4; 2973.5; 03-SEP-2007 10:24:43; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;28805
 5; 3434.2; 03-SEP-2007 10:32:24; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;28805
 6; 4456.5; 03-SEP-2007 10:49:26; Bright; 37.0; 24; 66Alp Gem ; 1.58; 10200;occ; 74; 0;28805
 7; 4923.8; 03-SEP-2007 10:57:13; Dark ; 53.5; 8; 10Alp CMi ; 0.40; 6500;occ; 107; 0;28805
 8; 5392.2; 03-SEP-2007 11:05:02; Dark ; 51.0; 1; 9Alp CMA ; -1.44; 11000;occ; 102; 0;28805
 9; 5554.7; 03-SEP-2007 11:07:44; Dark ; 42.0; 23; 21Eps CMA ; 1.50; 26000;occ; 84; 0;28805
 10; 5661.1; 03-SEP-2007 11:09:31; Dark ; 41.0; 177; 1Zet CMA ; 3.02; 26000;occ; 82; 0;28805
 11; 5754.6; 03-SEP-2007 11:11:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28805
 12; 5838.5; 03-SEP-2007 11:12:28; Dark ; 44.5; 108; Alp Col ; 2.65; 15200;occ; 89; 0;28805
 13; 5957.5; 03-SEP-2007 11:14:27; Dark ; 52.5; 2; Alp Car ; -0.74; 7000;occ; 105; 0;28805
 14; 6579.0; 03-SEP-2007 11:24:49; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;28805
 15; 6657.5; 03-SEP-2007 11:26:07; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;28805
 16; 7095.6; 03-SEP-2007 11:33:25; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;28805
 17; 7373.2; 03-SEP-2007 11:38:03; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;28805
 18; 7659.3; 03-SEP-2007 11:42:49; Dark ; 48.5; 142; 49Del Cap ; 2.85; 8900;occ; 97; 0;28805

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070903_114331_000057552061_00195_28806_8790.N1

1; 1665.5; 03-SEP-2007 11:43:31; Dark ; 49.0; 142; 49Del Cap ; 2.85; 8900;occ; 98; 84;28806
 2; 1810.4; 03-SEP-2007 11:45:56; Bright; 38.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 76; 0;28806
 3; 1895.4; 03-SEP-2007 11:47:21; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;28806
 4; 2074.7; 03-SEP-2007 11:50:20; Bright; 37.5; 61; 8Eps Peg ; 2.10; 3900;occ; 75; 0;28806
 5; 2973.4; 03-SEP-2007 12:05:19; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;28806
 6; 3434.2; 03-SEP-2007 12:13:00; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;28806
 7; 4456.5; 03-SEP-2007 12:30:02; Bright; 37.5; 24; 66Alp Gem ; 1.58; 10200;occ; 75; 0;28806
 8; 4924.2; 03-SEP-2007 12:37:50; Dark ; 49.0; 8; 10Alp CMi ; 0.40; 6500;occ; 98; 0;28806
 9; 5392.9; 03-SEP-2007 12:45:38; Dark ; 57.5; 1; 9Alp CMA ; -1.44; 11000;occ; 115; 0;28806
 10; 5555.4; 03-SEP-2007 12:48:21; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;28806
 11; 5661.9; 03-SEP-2007 12:50:07; Dark ; 42.0; 177; 1Zet CMA ; 3.02; 26000;occ; 84; 0;28806
 12; 5755.3; 03-SEP-2007 12:51:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28806
 13; 5839.5; 03-SEP-2007 12:53:05; Dark ; 45.5; 108; Alp Col ; 2.65; 15200;occ; 91; 0;28806
 14; 5958.0; 03-SEP-2007 12:55:03; Dark ; 44.5; 2; Alp Car ; -0.74; 7000;occ; 89; 0;28806
 15; 6579.7; 03-SEP-2007 13:05:25; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;28806
 16; 6658.1; 03-SEP-2007 13:06:44; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;28806
 17; 7095.9; 03-SEP-2007 13:14:01; Dark ; 44.0; 63; Bet Gru ; 2.15; 2800;occ; 88; 0;28806
 18; 7373.6; 03-SEP-2007 13:18:39; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;28806

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070903_132325_000057982061_00196_28807_8791.N1

1; 1623.7; 03-SEP-2007 13:23:25; Dark ; 48.5; 142; 49Del Cap ; 2.85; 8900;occ; 97; 0;28807
 2; 1810.5; 03-SEP-2007 13:26:32; Bright; 37.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 74; 0;28807
 3; 1895.4; 03-SEP-2007 13:27:57; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;28807
 4; 2074.7; 03-SEP-2007 13:30:56; Bright; 36.0; 61; 8Eps Peg ; 2.10; 3900;occ; 72; 0;28807
 5; 2973.4; 03-SEP-2007 13:45:55; Bright; 35.5; 89; 5Alp Cep ; 2.45; 8000;occ; 71; 0;28807
 6; 3434.3; 03-SEP-2007 13:53:36; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;28807
 7; 4456.7; 03-SEP-2007 14:10:38; Bright; 38.5; 24; 66Alp Gem ; 1.58; 10200;occ; 77; 0;28807
 8; 4924.6; 03-SEP-2007 14:18:26; Dark ; 48.5; 8; 10Alp CMi ; 0.40; 6500;occ; 97; 0;28807
 9; 5393.6; 03-SEP-2007 14:26:15; Dark ; 49.5; 1; 9Alp CMA ; -1.44; 11000;occ; 99; 0;28807
 10; 5555.9; 03-SEP-2007 14:28:57; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;28807
 11; 5662.7; 03-SEP-2007 14:30:44; Dark ; 43.5; 177; 1Zet CMA ; 3.02; 26000;occ; 87; 0;28807
 12; 5756.0; 03-SEP-2007 14:32:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28807
 13; 5840.6; 03-SEP-2007 14:33:42; Dark ; 45.0; 108; Alp Col ; 2.65; 15200;occ; 90; 0;28807
 14; 5958.6; 03-SEP-2007 14:35:40; Dark ; 53.5; 2; Alp Car ; -0.74; 7000;occ; 107; 0;28807
 15; 6580.2; 03-SEP-2007 14:46:01; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;28807
 16; 6658.8; 03-SEP-2007 14:47:20; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;28807
 17; 7096.3; 03-SEP-2007 14:54:38; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;28807
 18; 7374.0; 03-SEP-2007 14:59:15; Dark ; 48.5; 18; 24Alp PsA ; 1.17; 9700;occ; 97; 0;28807

```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070903_150401_000055192061_00197_28808_8792.N1
 1; 1623.7; 03-SEP-2007 15:04:01; Dark ; 53.0; 142; 49Del Cap ; 2.85; 8900;occ; 106; 0;28808
 2; 1810.7; 03-SEP-2007 15:07:08; Bright; 37.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 74; 0;28808
 3; 1895.4; 03-SEP-2007 15:08:33; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;28808
 4; 2074.7; 03-SEP-2007 15:11:32; Bright; 39.0; 61; 8Eps Peg ; 2.10; 3900;occ; 78; 0;28808
 5; 2973.3; 03-SEP-2007 15:26:30; Bright; 36.0; 89; 5Alp Cep ; 2.45; 8000;occ; 72; 0;28808
 6; 3434.4; 03-SEP-2007 15:34:12; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;28808
 7; 4456.9; 03-SEP-2007 15:51:14; Bright; 38.0; 24; 66Alp Gem ; 1.58; 10200;occ; 76; 0;28808
 8; 4925.0; 03-SEP-2007 15:59:02; Dark ; 50.5; 8; 10Alp CMi ; 0.40; 6500;occ; 101; 0;28808
 9; 5394.3; 03-SEP-2007 16:06:52; Dark ; 51.0; 1; 9Alp CMa ; -1.44; 11000;occ; 102; 0;28808
10; 5556.5; 03-SEP-2007 16:09:34; Dark ; 42.0; 23; 21Eps CMa ; 1.50; 26000;occ; 84; 0;28808
11; 5647.5; 03-SEP-2007 16:11:05; Dark ; 39.5; 117; Pi Pup ; 2.71; 3800;occ; 79; 0;28808
12; 5756.8; 03-SEP-2007 16:12:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28808
13; 5841.6; 03-SEP-2007 16:14:19; Dark ; 47.0; 108; Alp Col ; 2.65; 15200;occ; 94; 0;28808
14; 5959.1; 03-SEP-2007 16:16:16; Dark ; 51.5; 2; Alp Car ; -0.74; 7000;occ; 103; 0;28808
15; 6580.9; 03-SEP-2007 16:26:38; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;28808
16; 6659.5; 03-SEP-2007 16:27:57; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;28808
17; 7096.7; 03-SEP-2007 16:35:14; Dark ; 46.5; 63; Bet Gru ; 2.15; 2800;occ; 93; 0;28808
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070903_163951_000057952061_00198_28809_8793.N1
 1; 1338.3; 03-SEP-2007 16:39:51; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;28809
 2; 1623.8; 03-SEP-2007 16:44:37; Dark ; 47.0; 142; 49Del Cap ; 2.85; 8900;occ; 94; 0;28809
 3; 1810.9; 03-SEP-2007 16:47:44; Bright; 37.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 74; 0;28809
 4; 1895.4; 03-SEP-2007 16:49:09; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;28809
 5; 2074.7; 03-SEP-2007 16:52:08; Bright; 37.5; 61; 8Eps Peg ; 2.10; 3900;occ; 75; 0;28809
 6; 2973.2; 03-SEP-2007 17:07:06; Bright; 36.0; 89; 5Alp Cep ; 2.45; 8000;occ; 72; 0;28809
 7; 3434.2; 03-SEP-2007 17:14:47; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;28809
 8; 4457.1; 03-SEP-2007 17:31:50; Bright; 37.0; 24; 66Alp Gem ; 1.58; 10200;occ; 74; 0;28809
 9; 4925.4; 03-SEP-2007 17:39:39; Dark ; 46.0; 8; 10Alp CMi ; 0.40; 6500;occ; 92; 0;28809
10; 5395.0; 03-SEP-2007 17:47:28; Dark ; 51.0; 1; 9Alp CMa ; -1.44; 11000;occ; 102; 0;28809
11; 5557.2; 03-SEP-2007 17:50:10; Dark ; 44.0; 23; 21Eps CMa ; 1.50; 26000;occ; 88; 0;28809
12; 5647.8; 03-SEP-2007 17:51:41; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;28809
13; 5757.5; 03-SEP-2007 17:53:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28809
14; 5842.6; 03-SEP-2007 17:54:56; Dark ; 45.5; 108; Alp Col ; 2.65; 15200;occ; 91; 0;28809
15; 5959.6; 03-SEP-2007 17:56:53; Dark ; 53.5; 2; Alp Car ; -0.74; 7000;occ; 107; 0;28809
16; 6581.5; 03-SEP-2007 18:07:15; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;28809
17; 6660.1; 03-SEP-2007 18:08:33; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;28809
18; 7096.9; 03-SEP-2007 18:15:50; Dark ; 36.5; 63; Bet Gru ; 2.15; 2800;occ; 73; 0;28809
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070903_181550_000060592061_00199_28810_8794.N1
 1; 1060.9; 03-SEP-2007 18:15:50; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;28810
 2; 1338.5; 03-SEP-2007 18:20:28; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;28810
 3; 1624.0; 03-SEP-2007 18:25:13; Dark ; 50.5; 142; 49Del Cap ; 2.85; 8900;occ; 101; 0;28810
 4; 1810.8; 03-SEP-2007 18:28:20; Bright; 37.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 74; 0;28810
 5; 1895.4; 03-SEP-2007 18:29:45; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;28810
 6; 2074.7; 03-SEP-2007 18:32:44; Bright; 36.5; 61; 8Eps Peg ; 2.10; 3900;occ; 73; 0;28810
 7; 2973.1; 03-SEP-2007 18:47:42; Bright; 36.0; 89; 5Alp Cep ; 2.45; 8000;occ; 72; 0;28810
 8; 3434.1; 03-SEP-2007 18:55:23; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;28810
 9; 4457.2; 03-SEP-2007 19:12:26; Bright; 38.5; 24; 66Alp Gem ; 1.58; 10200;occ; 77; 0;28810
10; 4925.5; 03-SEP-2007 19:20:15; Dark ; 44.5; 8; 10Alp CMi ; 0.40; 6500;occ; 89; 0;28810
11; 5395.6; 03-SEP-2007 19:28:05; Dark ; 57.5; 1; 9Alp CMa ; -1.44; 11000;occ; 115; 0;28810
12; 5557.5; 03-SEP-2007 19:30:47; Dark ; 40.0; 23; 21Eps CMa ; 1.50; 26000;occ; 80; 0;28810
13; 5648.2; 03-SEP-2007 19:32:17; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;28810
14; 5758.2; 03-SEP-2007 19:34:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28810
15; 5843.4; 03-SEP-2007 19:35:33; Dark ; 45.0; 108; Alp Col ; 2.65; 15200;occ; 90; 0;28810
16; 5960.0; 03-SEP-2007 19:37:29; Dark ; 41.0; 2; Alp Car ; -0.74; 7000;occ; 82; 0;28810
17; 6581.7; 03-SEP-2007 19:47:51; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;28810
18; 6660.6; 03-SEP-2007 19:49:10; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;28810
19; 7097.1; 03-SEP-2007 19:56:26; Dark ; 23.0; 63; Bet Gru ; 2.15; 2800;occ; 46; 0;28810
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070904_002954_000056062061_00202_28813_4296.N1
 1; -638.3; 04-SEP-2007 00:29:54; Dark ; 51.5; 1; 9Alp CMa ; -1.44; 11000;occ; 103; 0;28813
 2; -476.8; 04-SEP-2007 00:32:36; Dark ; 46.0; 23; 21Eps CMa ; 1.50; 26000;occ; 92; 0;28813
 3; -386.6; 04-SEP-2007 00:34:06; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0;28813
 4; -275.7; 04-SEP-2007 00:35:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28813
 5; -189.9; 04-SEP-2007 00:37:23; Dark ; 47.5; 108; Alp Col ; 2.65; 15200;occ; 95; 0;28813
 6; -74.6; 04-SEP-2007 00:39:18; Dark ; 54.0; 2; Alp Car ; -0.74; 7000;occ; 108; 0;28813
 7; 547.4; 04-SEP-2007 00:49:40; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;28814
 8; 626.3; 04-SEP-2007 00:50:59; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;28814
 9; 1061.9; 04-SEP-2007 00:58:15; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;28814
10; 1339.5; 04-SEP-2007 01:02:52; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;28814

```

```

11; 1624.5; 04-SEP-2007 01:07:37; Dark ; 45.5; 142; 49Del Cap ; 2.85; 8900;occ; 91; 0;28814
12; 1810.9; 04-SEP-2007 01:10:44; Bright; 37.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 75; 0;28814
13; 1895.3; 04-SEP-2007 01:12:08; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;28814
14; 2074.5; 04-SEP-2007 01:15:07; Bright; 37.5; 61; 8Eps Peg ; 2.10; 3900;occ; 75; 0;28814
15; 2972.8; 04-SEP-2007 01:30:06; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;28814
16; 3434.0; 04-SEP-2007 01:37:47; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;28814
17; 4457.6; 04-SEP-2007 01:54:50; Bright; 38.0; 24; 66Alp Gem ; 1.58; 10200;occ; 76; 0;28814
18; 4926.8; 04-SEP-2007 02:02:40; Dark ; 41.0; 8; 10Alp CMi ; 0.40; 6500;occ; 82; 0;28814
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070904_021031_000006122061_00203_28814_4297.N1
 1; -637.7; 04-SEP-2007 02:10:31; Dark ; 52.0; 1; 9Alp CMA ; -1.44; 11000;occ; 104; 0;28814
 2; -476.2; 04-SEP-2007 02:13:12; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;28814
 3; -386.2; 04-SEP-2007 02:14:42; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;28814
 4; -275.0; 04-SEP-2007 02:16:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28814
 5; -188.9; 04-SEP-2007 02:18:00; Dark ; 44.0; 108; Alp Col ; 2.65; 15200;occ; 88; 0;28814
 6; -74.1; 04-SEP-2007 02:19:54; Dark ; 48.5; 2; Alp Car ; -0.74; 7000;occ; 97; 0;28814
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070904_040919_000031662061_00205_28816_4298.N1
 1; 454.6; 04-SEP-2007 04:09:19; Dark ; 225.0; 165; 34Gam Eri ; 2.95; 3200;occ; 450; 0;28816
 2; 989.3; 04-SEP-2007 04:18:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28816
 3; 3164.7; 04-SEP-2007 04:54:29; Bright; 88.5; 53; 43Bet And ; 2.05; 3300;occ; 177; 0;28816
 4; 3535.1; 04-SEP-2007 05:00:40; Bright; 85.5; 73; 57Gam1And ; 2.26; 13100;occ; 171; 0;28816
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070904_050427_000058952061_00205_28816_4299.N1
 1; -2273.8; 04-SEP-2007 05:04:27; Bright; 172.5; 173; 4Bet Tri ; 3.00; 8900;occ; 345; 0;28816
 2; -1841.4; 04-SEP-2007 05:11:39; Bright; 83.0; 149; 45Eps Per ; 2.89; 30000;occ; 166; 0;28816
 3; -1404.7; 04-SEP-2007 05:18:56; Dark ; 254.5; 150; 44Zet Per ; 2.89; 28000;occ; 509; 0;28816
 4; -679.3; 04-SEP-2007 05:31:01; Dark ; 148.5; 13; 87Alp Tau ; 0.87; 3800;occ; 297; 0;28816
 5; 459.3; 04-SEP-2007 05:50:00; Dark ; 225.0; 165; 34Gam Eri ; 2.95; 3200;occ; 450; 0;28817
 6; 991.7; 04-SEP-2007 05:58:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28817
 7; 3162.6; 04-SEP-2007 06:35:03; Bright; 76.0; 53; 43Bet And ; 2.05; 3300;occ; 152; 0;28817
 8; 3533.2; 04-SEP-2007 06:41:14; Bright; 88.0; 73; 57Gam1And ; 2.26; 13100;occ; 176; 0;28817
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070904_210438_000038802061_00215_28826_4300.N1
 1; 1013.6; 04-SEP-2007 21:04:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28826
 2; 3144.0; 04-SEP-2007 21:40:08; Bright; 84.5; 53; 43Bet And ; 2.05; 3300;occ; 169; 0;28826
 3; 3516.5; 04-SEP-2007 21:46:20; Bright; 78.5; 73; 57Gam1And ; 2.26; 13100;occ; 157; 0;28826
 4; 3960.2; 04-SEP-2007 21:53:44; Bright; 100.5; 79; 26Bet Per ; 2.31; 13100;occ; 201; 0;28826
 5; 4187.8; 04-SEP-2007 21:57:32; Bright; 84.0; 149; 45Eps Per ; 2.89; 30000;occ; 168; 0;28826
 6; 4639.2; 04-SEP-2007 22:05:03; Dark ; 254.5; 150; 44Zet Per ; 2.89; 28000;occ; 509; 0;28826
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070904_221756_000055182061_00215_28826_4301.N1
 1; -623.9; 04-SEP-2007 22:17:56; Dark ; 227.0; 13; 87Alp Tau ; 0.87; 3800;occ; 454; 0;28826
 2; 508.1; 04-SEP-2007 22:36:48; Dark ; 224.0; 165; 34Gam Eri ; 2.95; 3200;occ; 448; 0;28827
 3; 1015.9; 04-SEP-2007 22:45:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28827
 4; 3142.0; 04-SEP-2007 23:20:42; Bright; 85.5; 53; 43Bet And ; 2.05; 3300;occ; 171; 0;28827
 5; 3514.7; 04-SEP-2007 23:26:55; Bright; 84.0; 73; 57Gam1And ; 2.26; 13100;occ; 168; 0;28827
 6; 3958.7; 04-SEP-2007 23:34:19; Bright; 101.0; 79; 26Bet Per ; 2.31; 13100;occ; 202; 0;28827
 7; 4187.0; 04-SEP-2007 23:38:07; Bright; 86.0; 149; 45Eps Per ; 2.89; 30000;occ; 172; 0;28827
 8; 4640.1; 04-SEP-2007 23:45:40; Dark ; 254.5; 150; 44Zet Per ; 2.89; 28000;occ; 509; 0;28827
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070904_235839_000055122061_00216_28827_4302.N1
 1; -617.1; 04-SEP-2007 23:58:39; Dark ; 179.5; 13; 87Alp Tau ; 0.87; 3800;occ; 359; 0;28827
 2; 513.1; 05-SEP-2007 00:17:29; Dark ; 224.0; 165; 34Gam Eri ; 2.95; 3200;occ; 448; 0;28828
 3; 1018.3; 05-SEP-2007 00:25:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28828
 4; 3139.9; 05-SEP-2007 01:01:16; Bright; 75.0; 53; 43Bet And ; 2.05; 3300;occ; 150; 0;28828
 5; 3512.9; 05-SEP-2007 01:07:29; Bright; 86.5; 73; 57Gam1And ; 2.26; 13100;occ; 173; 0;28828
 6; 3957.3; 05-SEP-2007 01:14:53; Bright; 104.5; 79; 26Bet Per ; 2.31; 13100;occ; 209; 0;28828
 7; 4186.4; 05-SEP-2007 01:18:42; Bright; 85.5; 149; 45Eps Per ; 2.89; 30000;occ; 171; 0;28828
 8; 4641.1; 05-SEP-2007 01:26:17; Dark ; 254.5; 150; 44Zet Per ; 2.89; 28000;occ; 509; 0;28828
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070904_064459_000033302061_00206_28817_8795.N1
 1; -2277.1; 04-SEP-2007 06:44:59; Bright; 171.0; 173; 4Bet Tri ; 3.00; 8900;occ; 342; 0;28817
 2; -1842.0; 04-SEP-2007 06:52:15; Bright; 84.5; 149; 45Eps Per ; 2.89; 30000;occ; 169; 0;28817
 3; -1403.8; 04-SEP-2007 06:59:33; Dark ; 255.0; 150; 44Zet Per ; 2.89; 28000;occ; 510; 0;28817
 4; -674.4; 04-SEP-2007 07:11:42; Dark ; 178.5; 13; 87Alp Tau ; 0.87; 3800;occ; 357; 0;28817
 5; 464.0; 04-SEP-2007 07:30:41; Dark ; 225.0; 165; 34Gam Eri ; 2.95; 3200;occ; 450; 0;28818
 6; 994.2; 04-SEP-2007 07:39:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28818
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070904_081537_000039312061_00207_28818_8796.N1
 1; -2875.3; 04-SEP-2007 08:15:37; Bright; 88.5; 53; 43Bet And ; 2.05; 3300;occ; 177; 0;28818
 2; -2504.5; 04-SEP-2007 08:21:48; Bright; 87.0; 73; 57Gam1And ; 2.26; 13100;occ; 174; 0;28818
 3; -2280.4; 04-SEP-2007 08:25:32; Bright; 169.0; 173; 4Bet Tri ; 3.00; 8900;occ; 338; 0;28818
 4; -1842.6; 04-SEP-2007 08:32:50; Bright; 85.0; 149; 45Eps Per ; 2.89; 30000;occ; 170; 0;28818
 5; -1402.9; 04-SEP-2007 08:40:09; Dark ; 255.0; 150; 44Zet Per ; 2.89; 28000;occ; 510; 0;28818
 6; -669.3; 04-SEP-2007 08:52:23; Dark ; 226.5; 13; 87Alp Tau ; 0.87; 3800;occ; 453; 0;28818

```



```

7; 468.8; 04-SEP-2007 09:11:21; Dark ; 225.0; 165; 34Gam Eri ; 2.95; 3200;occ; 450; 0;28819
8; 996.6; 04-SEP-2007 09:20:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28819
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070904_095611_000039362061_00208_28819_8797.N1
1;-2877.5; 04-SEP-2007 09:56:11; Bright; 84.5; 53; 43Bet And ; 2.05; 3300;occ; 169; 0;28819
2;-2506.3; 04-SEP-2007 10:02:22; Bright; 87.0; 73; 57Gam1And ; 2.26; 13100;occ; 174; 0;28819
3;-2283.6; 04-SEP-2007 10:06:05; Bright; 164.0; 173; 4Bet Tri ; 3.00; 8900;occ; 328; 0;28819
4;-1843.2; 04-SEP-2007 10:13:25; Bright; 85.5; 149; 45Eps Per ; 2.89; 30000;occ; 171; 0;28819
5;-1402.1; 04-SEP-2007 10:20:46; Dark ; 255.0; 150; 44Zet Per ; 2.89; 28000;occ; 510; 0;28819
6; -664.3; 04-SEP-2007 10:33:04; Dark ; 255.0; 13; 87Alp Tau ; 0.87; 3800;occ; 510; 0;28819
7; 473.6; 04-SEP-2007 10:52:02; Dark ; 224.0; 165; 34Gam Eri ; 2.95; 3200;occ; 448; 0;28820
8; 999.1; 04-SEP-2007 11:00:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28820
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070904_113645_000039402061_00209_28820_8798.N1
1;-2879.6; 04-SEP-2007 11:36:45; Bright; 86.0; 53; 43Bet And ; 2.05; 3300;occ; 172; 0;28820
2;-2508.3; 04-SEP-2007 11:42:56; Bright; 85.5; 73; 57Gam1And ; 2.26; 13100;occ; 171; 0;28820
3;-2286.9; 04-SEP-2007 11:46:37; Bright; 169.5; 173; 4Bet Tri ; 3.00; 8900;occ; 339; 0;28820
4;-1844.0; 04-SEP-2007 11:54:00; Bright; 86.5; 149; 45Eps Per ; 2.89; 30000;occ; 173; 0;28820
5;-1401.4; 04-SEP-2007 12:01:23; Dark ; 255.0; 150; 44Zet Per ; 2.89; 28000;occ; 510; 0;28820
6; -659.0; 04-SEP-2007 12:13:45; Dark ; 255.0; 13; 87Alp Tau ; 0.87; 3800;occ; 510; 0;28820
7; 478.5; 04-SEP-2007 12:32:43; Dark ; 224.0; 165; 34Gam Eri ; 2.95; 3200;occ; 448; 0;28821
8; 1001.5; 04-SEP-2007 12:41:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28821
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070904_131718_000039452061_00210_28821_8799.N1
1;-2881.6; 04-SEP-2007 13:17:18; Bright; 76.0; 53; 43Bet And ; 2.05; 3300;occ; 152; 0;28821
2;-2510.0; 04-SEP-2007 13:23:30; Bright; 82.0; 73; 57Gam1And ; 2.26; 13100;occ; 164; 0;28821
3;-1844.6; 04-SEP-2007 13:34:35; Bright; 86.0; 149; 45Eps Per ; 2.89; 30000;occ; 172; 0;28821
4;-1400.8; 04-SEP-2007 13:41:59; Dark ; 255.0; 150; 44Zet Per ; 2.89; 28000;occ; 510; 0;28821
5; -653.8; 04-SEP-2007 13:54:26; Dark ; 255.0; 13; 87Alp Tau ; 0.87; 3800;occ; 510; 0;28821
6; 483.4; 04-SEP-2007 14:13:23; Dark ; 224.0; 165; 34Gam Eri ; 2.95; 3200;occ; 448; 0;28822
7; 1004.0; 04-SEP-2007 14:22:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28822
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070904_145752_000039492061_00211_28822_8800.N1
1;-2883.6; 04-SEP-2007 14:57:52; Bright; 83.0; 53; 43Bet And ; 2.05; 3300;occ; 166; 0;28822
2;-2511.9; 04-SEP-2007 15:04:04; Bright; 85.0; 73; 57Gam1And ; 2.26; 13100;occ; 170; 0;28822
3;-2293.6; 04-SEP-2007 15:07:42; Bright; 180.5; 173; 4Bet Tri ; 3.00; 8900;occ; 361; 0;28822
4;-1845.3; 04-SEP-2007 15:15:11; Bright; 88.0; 149; 45Eps Per ; 2.89; 30000;occ; 176; 0;28822
5;-1399.9; 04-SEP-2007 15:22:36; Dark ; 255.0; 150; 44Zet Per ; 2.89; 28000;occ; 510; 0;28822
6; -648.2; 04-SEP-2007 15:35:08; Dark ; 255.0; 13; 87Alp Tau ; 0.87; 3800;occ; 510; 0;28822
7; 488.2; 04-SEP-2007 15:54:04; Dark ; 224.0; 165; 34Gam Eri ; 2.95; 3200;occ; 448; 0;28823
8; 1006.4; 04-SEP-2007 16:02:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28823
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070904_163826_000039542061_00212_28823_8801.N1
1;-2885.7; 04-SEP-2007 16:38:26; Bright; 81.0; 53; 43Bet And ; 2.05; 3300;occ; 162; 0;28823
2;-2513.8; 04-SEP-2007 16:44:38; Bright; 86.0; 73; 57Gam1And ; 2.26; 13100;occ; 172; 0;28823
3;-2296.7; 04-SEP-2007 16:48:15; Bright; 175.0; 173; 4Bet Tri ; 3.00; 8900;occ; 350; 0;28823
4;-1845.9; 04-SEP-2007 16:55:46; Bright; 80.0; 149; 45Eps Per ; 2.89; 30000;occ; 160; 0;28823
5;-1399.1; 04-SEP-2007 17:03:13; Dark ; 255.0; 150; 44Zet Per ; 2.89; 28000;occ; 510; 0;28823
6; -642.6; 04-SEP-2007 17:15:49; Dark ; 255.0; 13; 87Alp Tau ; 0.87; 3800;occ; 510; 0;28823
7; 493.1; 04-SEP-2007 17:34:45; Dark ; 224.0; 165; 34Gam Eri ; 2.95; 3200;occ; 448; 0;28824
8; 1008.8; 04-SEP-2007 17:43:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28824
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070904_174407_000060452061_00213_28824_8802.N1
1; 1054.8; 04-SEP-2007 17:44:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 92;28824
2; 3148.2; 04-SEP-2007 18:19:00; Bright; 86.5; 53; 43Bet And ; 2.05; 3300;occ; 173; 0;28824
3; 3520.5; 04-SEP-2007 18:25:12; Bright; 83.5; 73; 57Gam1And ; 2.26; 13100;occ; 167; 0;28824
4; 3963.3; 04-SEP-2007 18:32:35; Bright; 100.5; 79; 26Bet Per ; 2.31; 13100;occ; 201; 0;28824
5; 4189.2; 04-SEP-2007 18:36:21; Bright; 86.0; 149; 45Eps Per ; 2.89; 30000;occ; 172; 0;28824
6; 4637.9; 04-SEP-2007 18:43:50; Dark ; 255.0; 150; 44Zet Per ; 2.89; 28000;occ; 510; 0;28824
7; 5399.3; 04-SEP-2007 18:56:31; Dark ; 255.0; 13; 87Alp Tau ; 0.87; 3800;occ; 510; 0;28824
8; 6534.1; 04-SEP-2007 19:15:26; Dark ; 224.0; 165; 34Gam Eri ; 2.95; 3200;occ; 448; 0;28824
9; 7047.2; 04-SEP-2007 19:23:59; Dark ; 53.0; 0; ; 0.00; 0;occ; 106; 0;28824
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070904_192359_000060662061_00214_28825_8803.N1
1; 1011.2; 04-SEP-2007 19:23:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28825
2; 3146.1; 04-SEP-2007 19:59:34; Bright; 81.5; 53; 43Bet And ; 2.05; 3300;occ; 163; 0;28825
3; 3518.4; 04-SEP-2007 20:05:46; Bright; 96.5; 73; 57Gam1And ; 2.26; 13100;occ; 193; 0;28825
4; 3961.8; 04-SEP-2007 20:13:10; Bright; 103.5; 79; 26Bet Per ; 2.31; 13100;occ; 207; 0;28825
5; 4188.5; 04-SEP-2007 20:16:57; Bright; 86.5; 149; 45Eps Per ; 2.89; 30000;occ; 173; 0;28825
6; 4638.6; 04-SEP-2007 20:24:27; Dark ; 255.0; 150; 44Zet Per ; 2.89; 28000;occ; 510; 0;28825
7; 5405.4; 04-SEP-2007 20:37:13; Dark ; 255.0; 13; 87Alp Tau ; 0.87; 3800;occ; 510; 0;28825
8; 6539.0; 04-SEP-2007 20:56:07; Dark ; 224.0; 165; 34Gam Eri ; 2.95; 3200;occ; 448; 0;28825
9; 7049.5; 04-SEP-2007 21:04:38; Dark ; 28.5; 0; ; 0.00; 0;occ; 57; 0;28825
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070905_013922_000041872061_00217_28828_4303.N1
1; -609.6; 05-SEP-2007 01:39:22; Dark ; 148.0; 13; 87Alp Tau ; 0.87; 3800;occ; 296; 0;28828

```



```

2; 518.1; 05-SEP-2007 01:58:10; Dark ; 224.0; 165; 34Gam Eri ; 2.95; 3200;occ; 448; 0;28829
3; 1020.7; 05-SEP-2007 02:06:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28829
4; 3137.9; 05-SEP-2007 02:41:49; Bright; 87.0; 53; 43Bet And ; 2.05; 3300;occ; 174; 0;28829
5; 3511.1; 05-SEP-2007 02:48:03; Bright; 67.0; 73; 57Gam1And ; 2.26; 13100;occ; 134; 0;28829
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070905_024838_000013502061_00218_28829_4304.N1
1;-2489.3; 05-SEP-2007 02:48:38; Bright; 86.0; 73; 57Gam1And ; 2.26; 13100;occ; 172; 71;28829
2;-2079.9; 05-SEP-2007 02:55:27; Bright; 102.0; 79; 26Bet Per ; 2.31; 13100;occ; 204; 0;28829
3;-1850.0; 05-SEP-2007 02:59:17; Bright; 85.5; 149; 45Eps Per ; 2.89; 30000;occ; 171; 0;28829
4;-1393.7; 05-SEP-2007 03:06:54; Dark ; 254.5; 150; 44Zet Per ; 2.89; 28000;occ; 509; 0;28829
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070905_102150_000011072061_00223_28834_8804.N1
1; 558.3; 05-SEP-2007 10:21:50; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;28834
2; 638.2; 05-SEP-2007 10:23:09; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;28834
3; 1067.9; 05-SEP-2007 10:30:19; Dark ; 45.5; 63; Bet Gru ; 2.15; 2800;occ; 91; 0;28834
4; 1344.7; 05-SEP-2007 10:34:56; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;28834
5; 1627.5; 05-SEP-2007 10:39:39; Dark ; 38.0; 142; 49Del Cap ; 2.85; 8900;occ; 76; 0;28834
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070905_104407_000055312061_00223_28834_8805.N1
1; 1895.6; 05-SEP-2007 10:44:07; Bright; 37.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 75; 0;28834
2; 2074.5; 05-SEP-2007 10:47:06; Bright; 38.0; 61; 8Eps Peg ; 2.10; 3900;occ; 76; 0;28834
3; 2477.0; 05-SEP-2007 10:53:48; Bright; 42.5; 164; 44Eta Peg ; 2.95; 5400;occ; 85; 0;28834
4; 2971.7; 05-SEP-2007 11:02:03; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;28834
5; 3433.9; 05-SEP-2007 11:09:45; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;28834
6; 4460.3; 05-SEP-2007 11:26:52; Bright; 56.0; 24; 66Alp Gem ; 1.58; 10200;occ; 112; 0;28834
7; 4934.0; 05-SEP-2007 11:34:45; Dark ; 49.0; 8; 10Alp CMi ; 0.40; 6500;occ; 98; 0;28834
8; 5412.2; 05-SEP-2007 11:42:43; Dark ; 49.5; 1; 9Alp CMa ; -1.44; 11000;occ; 99; 0;28834
9; 5571.3; 05-SEP-2007 11:45:23; Dark ; 46.0; 23; 21Eps CMa ; 1.50; 26000;occ; 92; 0;28834
10; 5658.9; 05-SEP-2007 11:46:50; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;28834
11; 5775.2; 05-SEP-2007 11:48:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28834
12; 5866.3; 05-SEP-2007 11:50:18; Dark ; 46.5; 108; Alp Col ; 2.65; 15200;occ; 93; 0;28834
13; 5971.6; 05-SEP-2007 11:52:03; Dark ; 43.0; 2; Alp Car ; -0.74; 7000;occ; 86; 0;28834
14; 6594.7; 05-SEP-2007 12:02:26; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;28834
15; 6674.6; 05-SEP-2007 12:03:46; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;28834
16; 7104.0; 05-SEP-2007 12:10:55; Dark ; 42.0; 63; Bet Gru ; 2.15; 2800;occ; 84; 0;28834
17; 7380.9; 05-SEP-2007 12:15:32; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;28834
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070905_122015_000057982061_00224_28835_8806.N1
1; 1627.6; 05-SEP-2007 12:20:15; Dark ; 37.5; 142; 49Del Cap ; 2.85; 8900;occ; 75; 0;28835
2; 1895.6; 05-SEP-2007 12:24:43; Bright; 38.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 77; 0;28835
3; 2074.6; 05-SEP-2007 12:27:42; Bright; 36.5; 61; 8Eps Peg ; 2.10; 3900;occ; 73; 0;28835
4; 2476.5; 05-SEP-2007 12:34:24; Bright; 40.5; 164; 44Eta Peg ; 2.95; 5400;occ; 81; 0;28835
5; 2971.7; 05-SEP-2007 12:42:39; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;28835
6; 3433.9; 05-SEP-2007 12:50:21; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;28835
7; 4460.5; 05-SEP-2007 13:07:28; Bright; 39.5; 24; 66Alp Gem ; 1.58; 10200;occ; 79; 0;28835
8; 4934.4; 05-SEP-2007 13:15:21; Dark ; 49.5; 8; 10Alp CMi ; 0.40; 6500;occ; 99; 0;28835
9; 5413.0; 05-SEP-2007 13:23:20; Dark ; 50.5; 1; 9Alp CMa ; -1.44; 11000;occ; 101; 0;28835
10; 5572.0; 05-SEP-2007 13:25:59; Dark ; 45.0; 23; 21Eps CMa ; 1.50; 26000;occ; 90; 0;28835
11; 5659.4; 05-SEP-2007 13:27:26; Dark ; 41.0; 117; Pi Pup ; 2.71; 3800;occ; 82; 0;28835
12; 5776.0; 05-SEP-2007 13:29:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28835
13; 5867.5; 05-SEP-2007 13:30:55; Dark ; 48.0; 108; Alp Col ; 2.65; 15200;occ; 96; 0;28835
14; 5972.2; 05-SEP-2007 13:32:39; Dark ; 53.5; 2; Alp Car ; -0.74; 7000;occ; 107; 0;28835
15; 6595.3; 05-SEP-2007 13:43:02; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;28835
16; 6675.2; 05-SEP-2007 13:44:22; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;28835
17; 7104.3; 05-SEP-2007 13:51:31; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;28835
18; 7381.2; 05-SEP-2007 13:56:08; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;28835
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070905_140051_000057932061_00225_28836_8807.N1
1; 1627.9; 05-SEP-2007 14:00:51; Dark ; 38.5; 142; 49Del Cap ; 2.85; 8900;occ; 77; 0;28836
2; 1895.6; 05-SEP-2007 14:05:19; Bright; 38.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 77; 0;28836
3; 2074.7; 05-SEP-2007 14:08:18; Bright; 36.5; 61; 8Eps Peg ; 2.10; 3900;occ; 73; 0;28836
4; 2476.3; 05-SEP-2007 14:14:59; Bright; 41.0; 164; 44Eta Peg ; 2.95; 5400;occ; 82; 0;28836
5; 2971.8; 05-SEP-2007 14:23:15; Bright; 35.5; 89; 5Alp Cep ; 2.45; 8000;occ; 71; 0;28836
6; 3433.9; 05-SEP-2007 14:30:57; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;28836
7; 4460.8; 05-SEP-2007 14:48:04; Bright; 39.0; 24; 66Alp Gem ; 1.58; 10200;occ; 78; 0;28836
8; 4934.8; 05-SEP-2007 14:55:58; Dark ; 50.5; 8; 10Alp CMi ; 0.40; 6500;occ; 101; 0;28836
9; 5413.8; 05-SEP-2007 15:03:57; Dark ; 53.5; 1; 9Alp CMa ; -1.44; 11000;occ; 107; 0;28836
10; 5572.7; 05-SEP-2007 15:06:36; Dark ; 44.0; 23; 21Eps CMa ; 1.50; 26000;occ; 88; 0;28836
11; 5660.0; 05-SEP-2007 15:08:03; Dark ; 42.0; 117; Pi Pup ; 2.71; 3800;occ; 84; 0;28836
12; 5776.8; 05-SEP-2007 15:10:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28836
13; 5868.4; 05-SEP-2007 15:11:31; Dark ; 46.0; 108; Alp Col ; 2.65; 15200;occ; 92; 0;28836
14; 5972.7; 05-SEP-2007 15:13:16; Dark ; 53.0; 2; Alp Car ; -0.74; 7000;occ; 106; 0;28836
15; 6595.9; 05-SEP-2007 15:23:39; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;28836

```

```

16; 6675.9; 05-SEP-2007 15:24:59; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;28836
17; 7104.6; 05-SEP-2007 15:32:08; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;28836
18; 7381.5; 05-SEP-2007 15:36:44; Dark ; 40.0; 18; 24Alp PsA ; 1.17; 9700;occ; 80; 0;28836
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070905_203356_000039152061_00229_28840_4305.N1
1; 1069.5; 05-SEP-2007 20:33:56; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;28840
2; 1346.2; 05-SEP-2007 20:38:33; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;28840
3; 1628.3; 05-SEP-2007 20:43:15; Dark ; 41.0; 142; 49Del Cap ; 2.85; 8900;occ; 82; 0;28840
4; 1895.6; 05-SEP-2007 20:47:42; Bright; 38.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 77; 0;28840
5; 2074.5; 05-SEP-2007 20:50:41; Bright; 37.0; 61; 8Eps Peg ; 2.10; 3900;occ; 74; 0;28840
6; 2474.6; 05-SEP-2007 20:57:21; Bright; 40.0; 164; 44Eta Peg ; 2.95; 5400;occ; 80; 0;28840
7; 2971.3; 05-SEP-2007 21:05:38; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;28840
8; 3433.7; 05-SEP-2007 21:13:21; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;28840
9; 4461.2; 05-SEP-2007 21:30:28; Bright; 39.0; 24; 66Alp Gem ; 1.58; 10200;occ; 78; 0;28840
10; 4936.1; 05-SEP-2007 21:38:23; Dark ; 49.0; 8; 10Alp CMi ; 0.40; 6500;occ; 98; 0;28840
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070905_214623_000056112061_00229_28840_4306.N1
1; -619.3; 05-SEP-2007 21:46:23; Dark ; 50.0; 1; 9Alp CMA ; -1.44; 11000;occ; 100; 0;28840
2; -460.9; 05-SEP-2007 21:49:02; Dark ; 40.5; 23; 21Eps CMA ; 1.50; 26000;occ; 81; 0;28840
3; -374.2; 05-SEP-2007 21:50:28; Dark ; 41.0; 117; Pi Pup ; 2.71; 3800;occ; 82; 0;28840
4; -256.2; 05-SEP-2007 21:52:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28840
5; -163.5; 05-SEP-2007 21:53:59; Dark ; 46.5; 108; Alp Col ; 2.65; 15200;occ; 93; 0;28840
6; -61.3; 05-SEP-2007 21:55:41; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0;28840
7; 562.0; 05-SEP-2007 22:06:05; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;28841
8; 642.3; 05-SEP-2007 22:07:25; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;28841
9; 1071.5; 05-SEP-2007 22:14:34; Dark ; 37.5; 63; Bet Gru ; 2.15; 2800;occ; 75; 0;28841
10; 1346.5; 05-SEP-2007 22:19:09; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;28841
11; 1628.5; 05-SEP-2007 22:23:51; Dark ; 37.5; 142; 49Del Cap ; 2.85; 8900;occ; 75; 0;28841
12; 1895.7; 05-SEP-2007 22:28:18; Bright; 38.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 76; 0;28841
13; 2074.5; 05-SEP-2007 22:31:17; Bright; 37.0; 61; 8Eps Peg ; 2.10; 3900;occ; 74; 0;28841
14; 2474.2; 05-SEP-2007 22:37:57; Bright; 40.0; 164; 44Eta Peg ; 2.95; 5400;occ; 80; 0;28841
15; 2971.3; 05-SEP-2007 22:46:14; Bright; 35.5; 89; 5Alp Cep ; 2.45; 8000;occ; 71; 0;28841
16; 3433.7; 05-SEP-2007 22:53:56; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;28841
17; 4461.3; 05-SEP-2007 23:11:04; Bright; 40.0; 24; 66Alp Gem ; 1.58; 10200;occ; 80; 0;28841
18; 4936.4; 05-SEP-2007 23:18:59; Dark ; 55.5; 8; 10Alp CMi ; 0.40; 6500;occ; 111; 0;28841
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070905_232700_000055982061_00230_28841_4307.N1
1; -618.6; 05-SEP-2007 23:27:00; Dark ; 59.5; 1; 9Alp CMA ; -1.44; 11000;occ; 119; 0;28841
2; -460.4; 05-SEP-2007 23:29:38; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;28841
3; -373.8; 05-SEP-2007 23:31:05; Dark ; 41.5; 117; Pi Pup ; 2.71; 3800;occ; 83; 0;28841
4; -255.5; 05-SEP-2007 23:33:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28841
5; -162.7; 05-SEP-2007 23:34:36; Dark ; 47.5; 108; Alp Col ; 2.65; 15200;occ; 95; 0;28841
6; -60.8; 05-SEP-2007 23:36:18; Dark ; 55.0; 2; Alp Car ; -0.74; 7000;occ; 110; 0;28841
7; 562.5; 05-SEP-2007 23:46:41; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;28842
8; 642.9; 05-SEP-2007 23:48:01; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;28842
9; 998.0; 05-SEP-2007 23:53:57; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;28842
10; 1346.7; 05-SEP-2007 23:59:45; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;28842
11; 1628.5; 06-SEP-2007 00:04:27; Dark ; 43.5; 142; 49Del Cap ; 2.85; 8900;occ; 87; 0;28842
12; 1895.8; 06-SEP-2007 00:08:54; Bright; 38.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 76; 0;28842
13; 2074.6; 06-SEP-2007 00:11:53; Bright; 37.5; 61; 8Eps Peg ; 2.10; 3900;occ; 75; 0;28842
14; 2473.9; 06-SEP-2007 00:18:32; Bright; 40.5; 164; 44Eta Peg ; 2.95; 5400;occ; 81; 0;28842
15; 2971.3; 06-SEP-2007 00:26:50; Bright; 33.5; 89; 5Alp Cep ; 2.45; 8000;occ; 67; 0;28842
16; 3433.7; 06-SEP-2007 00:34:32; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;28842
17; 4461.5; 06-SEP-2007 00:51:40; Bright; 54.0; 24; 66Alp Gem ; 1.58; 10200;occ; 108; 0;28842
18; 4936.7; 06-SEP-2007 00:59:35; Dark ; 43.0; 8; 10Alp CMi ; 0.40; 6500;occ; 86; 0;28842
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070905_153644_000058032061_00226_28837_8808.N1
1; 1345.5; 05-SEP-2007 15:36:44; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;28837
2; 1627.9; 05-SEP-2007 15:41:27; Dark ; 40.0; 142; 49Del Cap ; 2.85; 8900;occ; 80; 0;28837
3; 1895.6; 05-SEP-2007 15:45:54; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;28837
4; 2074.5; 05-SEP-2007 15:48:53; Bright; 37.0; 61; 8Eps Peg ; 2.10; 3900;occ; 74; 0;28837
5; 2475.8; 05-SEP-2007 15:55:35; Bright; 40.5; 164; 44Eta Peg ; 2.95; 5400;occ; 81; 0;28837
6; 2971.6; 05-SEP-2007 16:03:50; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;28837
7; 3433.8; 05-SEP-2007 16:11:33; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;28837
8; 4461.0; 05-SEP-2007 16:28:40; Bright; 39.5; 24; 66Alp Gem ; 1.58; 10200;occ; 79; 0;28837
9; 4935.1; 05-SEP-2007 16:36:34; Dark ; 46.5; 8; 10Alp CMi ; 0.40; 6500;occ; 93; 0;28837
10; 5414.5; 05-SEP-2007 16:44:33; Dark ; 54.0; 1; 9Alp CMA ; -1.44; 11000;occ; 108; 0;28837
11; 5573.3; 05-SEP-2007 16:47:12; Dark ; 46.5; 23; 21Eps CMA ; 1.50; 26000;occ; 93; 0;28837
12; 5660.4; 05-SEP-2007 16:48:39; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;28837
13; 5777.6; 05-SEP-2007 16:50:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28837
14; 5869.4; 05-SEP-2007 16:52:08; Dark ; 48.5; 108; Alp Col ; 2.65; 15200;occ; 97; 0;28837
15; 5973.2; 05-SEP-2007 16:53:52; Dark ; 55.0; 2; Alp Car ; -0.74; 7000;occ; 110; 0;28837

```

```

16; 6596.5; 05-SEP-2007 17:04:15; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;28837
17; 6676.5; 05-SEP-2007 17:05:35; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;28837
18; 7105.0; 05-SEP-2007 17:12:44; Dark ; 44.0; 63; Bet Gru ; 2.15; 2800;occ; 88; 0;28837
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070905_171721_000053772061_00227_28838_8809.N1
1; 1345.8; 05-SEP-2007 17:17:21; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;28838
2; 1628.0; 05-SEP-2007 17:22:03; Dark ; 44.5; 142; 49Del Cap ; 2.85; 8900;occ; 89; 0;28838
3; 1895.7; 05-SEP-2007 17:26:31; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;28838
4; 2074.5; 05-SEP-2007 17:29:29; Bright; 37.0; 61; 8Eps Peg ; 2.10; 3900;occ; 74; 0;28838
5; 2475.6; 05-SEP-2007 17:36:10; Bright; 39.5; 164; 44Eta Peg ; 2.95; 5400;occ; 79; 0;28838
6; 2971.5; 05-SEP-2007 17:44:26; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;28838
7; 3433.9; 05-SEP-2007 17:52:09; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;28838
8; 4461.1; 05-SEP-2007 18:09:16; Bright; 40.0; 24; 66Alp Gem ; 1.58; 10200;occ; 80; 0;28838
9; 4935.4; 05-SEP-2007 18:17:10; Dark ; 52.0; 8; 10Alp CMi ; 0.40; 6500;occ; 104; 0;28838
10; 5415.2; 05-SEP-2007 18:25:10; Dark ; 50.5; 1; 9Alp CMA ; -1.44; 11000;occ; 101; 0;28838
11; 5573.8; 05-SEP-2007 18:27:49; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;28838
12; 5660.8; 05-SEP-2007 18:29:16; Dark ; 40.5; 117; Pi Pup ; 2.71; 3800;occ; 81; 0;28838
13; 5778.3; 05-SEP-2007 18:31:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28838
14; 5870.4; 05-SEP-2007 18:32:45; Dark ; 46.5; 108; Alp Col ; 2.65; 15200;occ; 93; 0;28838
15; 5973.7; 05-SEP-2007 18:34:29; Dark ; 49.5; 2; Alp Car ; -0.74; 7000;occ; 99; 0;28838
16; 6597.0; 05-SEP-2007 18:44:52; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;28838
17; 6677.0; 05-SEP-2007 18:46:12; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;28838
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070905_185320_000060412061_00228_28839_8810.N1
1; 1069.3; 05-SEP-2007 18:53:20; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;28839
2; 1346.0; 05-SEP-2007 18:57:57; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;28839
3; 1628.2; 05-SEP-2007 19:02:39; Dark ; 48.5; 142; 49Del Cap ; 2.85; 8900;occ; 97; 0;28839
4; 1895.7; 05-SEP-2007 19:07:07; Bright; 38.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 76; 0;28839
5; 2074.6; 05-SEP-2007 19:10:05; Bright; 37.0; 61; 8Eps Peg ; 2.10; 3900;occ; 74; 0;28839
6; 2475.2; 05-SEP-2007 19:16:46; Bright; 42.0; 164; 44Eta Peg ; 2.95; 5400;occ; 84; 0;28839
7; 2971.4; 05-SEP-2007 19:25:02; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;28839
8; 3433.7; 05-SEP-2007 19:32:45; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;28839
9; 4461.2; 05-SEP-2007 19:49:52; Bright; 38.5; 24; 66Alp Gem ; 1.58; 10200;occ; 77; 0;28839
10; 4935.8; 05-SEP-2007 19:57:47; Dark ; 48.5; 8; 10Alp CMi ; 0.40; 6500;occ; 97; 0;28839
11; 5415.9; 05-SEP-2007 20:05:47; Dark ; 54.0; 1; 9Alp CMA ; -1.44; 11000;occ; 108; 0;28839
12; 5574.4; 05-SEP-2007 20:08:25; Dark ; 41.0; 23; 21Eps CMA ; 1.50; 26000;occ; 82; 0;28839
13; 5661.2; 05-SEP-2007 20:09:52; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;28839
14; 5779.0; 05-SEP-2007 20:11:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28839
15; 5871.3; 05-SEP-2007 20:13:22; Dark ; 47.0; 108; Alp Col ; 2.65; 15200;occ; 94; 0;28839
16; 5974.2; 05-SEP-2007 20:15:05; Dark ; 55.0; 2; Alp Car ; -0.74; 7000;occ; 110; 0;28839
17; 6597.5; 05-SEP-2007 20:25:28; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;28839
18; 6677.7; 05-SEP-2007 20:26:49; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;28839
19; 7105.4; 05-SEP-2007 20:33:56; Dark ; 5.0; 63; Bet Gru ; 2.15; 2800;occ; 10; 0;28839
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070906_010737_000040872061_00231_28842_4308.N1
1; -617.9; 06-SEP-2007 01:07:37; Dark ; 51.0; 1; 9Alp CMA ; -1.44; 11000;occ; 102; 0;28842
2; -373.3; 06-SEP-2007 01:11:41; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;28842
3; -254.7; 06-SEP-2007 01:13:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28842
4; -60.3; 06-SEP-2007 01:16:54; Dark ; 49.0; 2; Alp Car ; -0.74; 7000;occ; 98; 0;28842
5; 563.0; 06-SEP-2007 01:27:17; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;28843
6; 643.5; 06-SEP-2007 01:28:38; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;28843
7; 998.5; 06-SEP-2007 01:34:33; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;28843
8; 1347.0; 06-SEP-2007 01:40:21; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;28843
9; 1628.7; 06-SEP-2007 01:45:03; Dark ; 40.0; 142; 49Del Cap ; 2.85; 8900;occ; 80; 0;28843
10; 1895.7; 06-SEP-2007 01:49:30; Bright; 38.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 76; 0;28843
11; 2074.5; 06-SEP-2007 01:52:29; Bright; 37.5; 61; 8Eps Peg ; 2.10; 3900;occ; 75; 0;28843
12; 2473.3; 06-SEP-2007 01:59:08; Bright; 41.5; 164; 44Eta Peg ; 2.95; 5400;occ; 83; 0;28843
13; 2971.1; 06-SEP-2007 02:07:26; Bright; 34.0; 89; 5Alp Cep ; 2.45; 8000;occ; 68; 0;28843
14; 3433.7; 06-SEP-2007 02:15:08; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;28843
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070906_023216_000050412061_00232_28843_4309.N1
1; -1574.2; 06-SEP-2007 02:32:16; Bright; 54.5; 24; 66Alp Gem ; 1.58; 10200;occ; 109; 0;28843
2; -1098.8; 06-SEP-2007 02:40:12; Dark ; 42.5; 8; 10Alp CMi ; 0.40; 6500;occ; 85; 0;28843
3; -617.2; 06-SEP-2007 02:48:13; Dark ; 52.5; 1; 9Alp CMA ; -1.44; 11000;occ; 105; 0;28843
4; -459.1; 06-SEP-2007 02:50:51; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;28843
5; -372.8; 06-SEP-2007 02:52:17; Dark ; 39.5; 117; Pi Pup ; 2.71; 3800;occ; 79; 0;28843
6; -254.0; 06-SEP-2007 02:54:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28843
7; -160.6; 06-SEP-2007 02:55:50; Dark ; 47.5; 108; Alp Col ; 2.65; 15200;occ; 95; 0;28843
8; -59.8; 06-SEP-2007 02:57:31; Dark ; 44.5; 2; Alp Car ; -0.74; 7000;occ; 89; 0;28843
9; 563.6; 06-SEP-2007 03:07:54; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;28844
10; 644.1; 06-SEP-2007 03:09:14; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;28844
11; 999.1; 06-SEP-2007 03:15:09; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;28844

```



```

12; 1347.4; 06-SEP-2007 03:20:58; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;28844
13; 1628.8; 06-SEP-2007 03:25:39; Dark ; 40.0; 142; 49Del Cap ; 2.85; 8900;occ; 80; 0;28844
14; 1895.8; 06-SEP-2007 03:30:06; Bright; 38.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 76; 0;28844
15; 2074.6; 06-SEP-2007 03:33:05; Bright; 37.0; 61; 8Eps Peg ; 2.10; 3900;occ; 74; 0;28844
16; 2473.2; 06-SEP-2007 03:39:43; Bright; 41.0; 164; 44Eta Peg ; 2.95; 5400;occ; 82; 0;28844
17; 2971.2; 06-SEP-2007 03:48:02; Bright; 32.5; 89; 5Alp Cep ; 2.45; 8000;occ; 65; 0;28844
18; 3433.8; 06-SEP-2007 03:55:44; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;28844
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070906_041252_000050412061_00233_28844_4310.N1
 1;-1574.1; 06-SEP-2007 04:12:52; Bright; 39.0; 24; 66Alp Gem ; 1.58; 10200;occ; 78; 0;28844
 2;-1098.4; 06-SEP-2007 04:20:48; Dark ; 46.0; 8; 10Alp CMi ; 0.40; 6500;occ; 92; 0;28844
 3; -616.4; 06-SEP-2007 04:28:50; Dark ; 55.5; 1; 9Alp CMA ; -1.44; 11000;occ; 111; 0;28844
 4; -530.5; 06-SEP-2007 04:30:16; Dark ; 44.0; 47; 2Bet CMA ; 1.98; 28000;occ; 88; 0;28844
 5; -458.5; 06-SEP-2007 04:31:28; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;28844
 6; -372.4; 06-SEP-2007 04:32:54; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;28844
 7; -253.2; 06-SEP-2007 04:34:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28844
 8; -159.6; 06-SEP-2007 04:36:27; Dark ; 46.5; 108; Alp Col ; 2.65; 15200;occ; 93; 0;28844
 9; -59.3; 06-SEP-2007 04:38:07; Dark ; 54.0; 2; Alp Car ; -0.74; 7000;occ; 108; 0;28844
10; 564.1; 06-SEP-2007 04:48:30; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;28845
11; 644.5; 06-SEP-2007 04:49:51; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;28845
12; 999.6; 06-SEP-2007 04:55:46; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;28845
13; 1347.5; 06-SEP-2007 05:01:34; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;28845
14; 1630.9; 06-SEP-2007 05:06:17; Dark ; 45.0; 142; 49Del Cap ; 2.85; 8900;occ; 90; 0;28845
15; 1895.9; 06-SEP-2007 05:10:42; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;28845
16; 2074.7; 06-SEP-2007 05:13:41; Bright; 37.5; 61; 8Eps Peg ; 2.10; 3900;occ; 75; 0;28845
17; 2472.8; 06-SEP-2007 05:20:19; Bright; 41.0; 164; 44Eta Peg ; 2.95; 5400;occ; 82; 0;28845
18; 2971.2; 06-SEP-2007 05:28:38; Bright; 36.0; 89; 5Alp Cep ; 2.45; 8000;occ; 72; 0;28845
19; 3433.7; 06-SEP-2007 05:36:20; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;28845
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070906_055328_000050432061_00234_28845_4311.N1
 1;-1574.0; 06-SEP-2007 05:53:28; Bright; 40.0; 24; 66Alp Gem ; 1.58; 10200;occ; 80; 0;28845
 2;-1098.1; 06-SEP-2007 06:01:24; Dark ; 47.5; 8; 10Alp CMi ; 0.40; 6500;occ; 95; 0;28845
 3; -615.7; 06-SEP-2007 06:09:27; Dark ; 52.5; 1; 9Alp CMA ; -1.44; 11000;occ; 105; 0;28845
 4; -529.6; 06-SEP-2007 06:10:53; Dark ; 44.0; 47; 2Bet CMA ; 1.98; 28000;occ; 88; 0;28845
 5; -458.0; 06-SEP-2007 06:12:04; Dark ; 46.5; 23; 21Eps CMA ; 1.50; 26000;occ; 93; 0;28845
 6; -371.9; 06-SEP-2007 06:13:30; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;28845
 7; -252.5; 06-SEP-2007 06:15:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28845
 8; -158.5; 06-SEP-2007 06:17:04; Dark ; 47.0; 108; Alp Col ; 2.65; 15200;occ; 94; 0;28845
 9; -58.8; 06-SEP-2007 06:18:44; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 0;28845
10; 564.7; 06-SEP-2007 06:29:07; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;28846
11; 645.1; 06-SEP-2007 06:30:27; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;28846
12; 1000.1; 06-SEP-2007 06:36:22; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;28846
13; 1347.7; 06-SEP-2007 06:42:10; Dark ; 48.0; 18; 24Alp PsA ; 1.17; 9700;occ; 96; 0;28846
14; 1895.9; 06-SEP-2007 06:51:18; Bright; 38.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 77; 0;28846
15; 2074.6; 06-SEP-2007 06:54:17; Bright; 37.0; 61; 8Eps Peg ; 2.10; 3900;occ; 74; 0;28846
16; 2472.4; 06-SEP-2007 07:00:55; Bright; 41.5; 164; 44Eta Peg ; 2.95; 5400;occ; 83; 0;28846
17; 2971.1; 06-SEP-2007 07:09:13; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;28846
18; 3433.7; 06-SEP-2007 07:16:56; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;28846
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070906_073404_000029682061_00235_28846_8811.N1
 1;-1573.9; 06-SEP-2007 07:34:04; Bright; 39.5; 24; 66Alp Gem ; 1.58; 10200;occ; 79; 0;28846
 2;-1097.7; 06-SEP-2007 07:42:01; Dark ; 47.5; 8; 10Alp CMi ; 0.40; 6500;occ; 95; 0;28846
 3; -614.9; 06-SEP-2007 07:50:03; Dark ; 53.5; 1; 9Alp CMA ; -1.44; 11000;occ; 107; 0;28846
 4; -528.6; 06-SEP-2007 07:51:30; Dark ; 35.0; 47; 2Bet CMA ; 1.98; 28000;occ; 70; 0;28846
 5; -457.4; 06-SEP-2007 07:52:41; Dark ; 41.5; 23; 21Eps CMA ; 1.50; 26000;occ; 83; 0;28846
 6; -371.5; 06-SEP-2007 07:54:07; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;28846
 7; -251.8; 06-SEP-2007 07:56:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28846
 8; -157.6; 06-SEP-2007 07:57:41; Dark ; 48.5; 108; Alp Col ; 2.65; 15200;occ; 97; 0;28846
 9; -58.3; 06-SEP-2007 07:59:20; Dark ; 44.5; 2; Alp Car ; -0.74; 7000;occ; 89; 0;28846
10; 565.3; 06-SEP-2007 08:09:44; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;28847
11; 645.8; 06-SEP-2007 08:11:04; Dark ; 53.5; 9; Alp Eri ; 0.45; 24000;occ; 107; 0;28847
12; 1000.6; 06-SEP-2007 08:16:59; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;28847
13; 1348.0; 06-SEP-2007 08:22:46; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;28847
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070906_083154_000051802061_00236_28847_8812.N1
 1; 1895.9; 06-SEP-2007 08:31:54; Bright; 38.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 76; 0;28847
 2; 2074.7; 06-SEP-2007 08:34:53; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;28847
 3; 2472.0; 06-SEP-2007 08:41:30; Bright; 40.0; 164; 44Eta Peg ; 2.95; 5400;occ; 80; 0;28847
 4; 2971.0; 06-SEP-2007 08:49:49; Bright; 35.5; 89; 5Alp Cep ; 2.45; 8000;occ; 71; 0;28847
 5; 3433.7; 06-SEP-2007 08:57:32; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;28847
 6; 4462.2; 06-SEP-2007 09:14:40; Bright; 40.0; 24; 66Alp Gem ; 1.58; 10200;occ; 80; 0;28847
 7; 4938.7; 06-SEP-2007 09:22:37; Dark ; 48.0; 8; 10Alp CMi ; 0.40; 6500;occ; 96; 0;28847

```



```

8; 5421.7; 06-SEP-2007 09:30:40; Dark ; 59.5; 1; 9Alp CMA ; -1.44; 11000;occ; 119; 0;28847
9; 5508.1; 06-SEP-2007 09:32:06; Dark ; 35.0; 47; 2Bet CMA ; 1.98; 28000;occ; 70; 0;28847
10; 5579.1; 06-SEP-2007 09:33:17; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;28847
11; 5664.9; 06-SEP-2007 09:34:43; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;28847
12; 5784.9; 06-SEP-2007 09:36:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28847
13; 5879.4; 06-SEP-2007 09:38:18; Dark ; 46.5; 108; Alp Col ; 2.65; 15200;occ; 93; 0;28847
14; 5978.1; 06-SEP-2007 09:39:56; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 0;28847
15; 6601.6; 06-SEP-2007 09:50:20; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;28847
16; 6682.2; 06-SEP-2007 09:51:40; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;28847
17; 7037.0; 06-SEP-2007 09:57:35; Dark ; 38.0; 84; Alp Phe ; 2.40; 4500;occ; 76; 0;28847
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070906_095813_000003532061_00237_28848_8813.N1
1; 1039.1; 06-SEP-2007 09:58:13; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 76;28848
2; 1348.3; 06-SEP-2007 10:03:22; Dark ; 44.0; 18; 24Alp PsA ; 1.17; 9700;occ; 88; 0;28848
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070906_101230_000055332061_00237_28848_8814.N1
1; 1896.0; 06-SEP-2007 10:12:30; Bright; 38.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 77; 0;28848
2; 2074.7; 06-SEP-2007 10:15:29; Bright; 37.0; 61; 8Eps Peg ; 2.10; 3900;occ; 74; 0;28848
3; 2471.6; 06-SEP-2007 10:22:06; Bright; 42.0; 164; 44Eta Peg ; 2.95; 5400;occ; 84; 0;28848
4; 2970.8; 06-SEP-2007 10:30:25; Bright; 36.0; 89; 5Alp Cep ; 2.45; 8000;occ; 72; 0;28848
5; 3433.6; 06-SEP-2007 10:38:08; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;28848
6; 4462.3; 06-SEP-2007 10:55:16; Bright; 39.5; 24; 66Alp Gem ; 1.58; 10200;occ; 79; 0;28848
7; 4938.9; 06-SEP-2007 11:03:13; Dark ; 52.0; 8; 10Alp CMi ; 0.40; 6500;occ; 104; 0;28848
8; 5422.4; 06-SEP-2007 11:11:17; Dark ; 53.5; 1; 9Alp CMA ; -1.44; 11000;occ; 107; 0;28848
9; 5508.9; 06-SEP-2007 11:12:43; Dark ; 27.0; 47; 2Bet CMA ; 1.98; 28000;occ; 54; 0;28848
10; 5579.7; 06-SEP-2007 11:13:54; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0;28848
11; 5665.3; 06-SEP-2007 11:15:19; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;28848
12; 5785.6; 06-SEP-2007 11:17:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28848
13; 5880.3; 06-SEP-2007 11:18:54; Dark ; 47.0; 108; Alp Col ; 2.65; 15200;occ; 94; 0;28848
14; 5978.5; 06-SEP-2007 11:20:33; Dark ; 43.5; 2; Alp Car ; -0.74; 7000;occ; 87; 0;28848
15; 6602.1; 06-SEP-2007 11:30:56; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;28848
16; 6682.8; 06-SEP-2007 11:32:17; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;28848
17; 7037.5; 06-SEP-2007 11:38:12; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;28848
18; 7384.4; 06-SEP-2007 11:43:59; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;28848
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070906_115306_000055332061_00238_28849_8815.N1
1; 1895.9; 06-SEP-2007 11:53:06; Bright; 38.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 77; 0;28849
2; 2074.6; 06-SEP-2007 11:56:05; Bright; 37.0; 61; 8Eps Peg ; 2.10; 3900;occ; 74; 0;28849
3; 2471.1; 06-SEP-2007 12:02:41; Bright; 40.0; 164; 44Eta Peg ; 2.95; 5400;occ; 80; 0;28849
4; 2970.8; 06-SEP-2007 12:11:01; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;28849
5; 4462.4; 06-SEP-2007 12:35:52; Bright; 40.0; 24; 66Alp Gem ; 1.58; 10200;occ; 80; 0;28849
6; 4939.4; 06-SEP-2007 12:43:49; Dark ; 53.0; 8; 10Alp CMi ; 0.40; 6500;occ; 106; 0;28849
7; 5423.1; 06-SEP-2007 12:51:53; Dark ; 49.5; 1; 9Alp CMA ; -1.44; 11000;occ; 99; 0;28849
8; 5509.8; 06-SEP-2007 12:53:20; Dark ; 27.0; 47; 2Bet CMA ; 1.98; 28000;occ; 54; 0;28849
9; 5580.3; 06-SEP-2007 12:54:30; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;28849
10; 5665.8; 06-SEP-2007 12:55:56; Dark ; 41.0; 117; Pi Pup ; 2.71; 3800;occ; 82; 0;28849
11; 5786.3; 06-SEP-2007 12:57:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28849
12; 5881.3; 06-SEP-2007 12:59:31; Dark ; 47.5; 108; Alp Col ; 2.65; 15200;occ; 95; 0;28849
13; 5979.1; 06-SEP-2007 13:01:09; Dark ; 53.0; 2; Alp Car ; -0.74; 7000;occ; 106; 0;28849
14; 6602.7; 06-SEP-2007 13:11:33; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;28849
15; 6683.4; 06-SEP-2007 13:12:53; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;28849
16; 7038.1; 06-SEP-2007 13:18:48; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;28849
17; 7384.6; 06-SEP-2007 13:24:35; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;28849
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070906_133342_000051912061_00239_28850_8816.N1
1; 1896.0; 06-SEP-2007 13:33:42; Bright; 38.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 77; 0;28850
2; 2074.7; 06-SEP-2007 13:36:41; Bright; 37.0; 61; 8Eps Peg ; 2.10; 3900;occ; 74; 0;28850
3; 2470.9; 06-SEP-2007 13:43:17; Bright; 41.0; 164; 44Eta Peg ; 2.95; 5400;occ; 82; 0;28850
4; 2970.8; 06-SEP-2007 13:51:37; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;28850
5; 3433.7; 06-SEP-2007 13:59:19; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;28850
6; 4462.6; 06-SEP-2007 14:16:28; Bright; 41.0; 24; 66Alp Gem ; 1.58; 10200;occ; 82; 0;28850
7; 4939.9; 06-SEP-2007 14:24:26; Dark ; 53.0; 8; 10Alp CMi ; 0.40; 6500;occ; 106; 0;28850
8; 5423.9; 06-SEP-2007 14:32:30; Dark ; 58.0; 1; 9Alp CMA ; -1.44; 11000;occ; 116; 0;28850
9; 5581.1; 06-SEP-2007 14:35:07; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;28850
10; 5666.4; 06-SEP-2007 14:36:32; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0;28850
11; 5787.1; 06-SEP-2007 14:38:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28850
12; 5882.4; 06-SEP-2007 14:40:08; Dark ; 47.0; 108; Alp Col ; 2.65; 15200;occ; 94; 0;28850
13; 6603.4; 06-SEP-2007 14:52:09; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;28850
14; 6684.0; 06-SEP-2007 14:53:30; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;28850
15; 7038.7; 06-SEP-2007 14:59:24; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;28850
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070906_150511_000057412061_00240_28851_8817.N1
1; 1349.0; 06-SEP-2007 15:05:11; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;28851

```

```

2; 1896.0; 06-SEP-2007 15:14:18; Bright; 38.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 77; 0;28851
3; 2074.8; 06-SEP-2007 15:17:17; Bright; 36.5; 61; 8Eps Peg ; 2.10; 3900;occ; 73; 0;28851
4; 2470.6; 06-SEP-2007 15:23:52; Bright; 40.5; 164; 44Eta Peg ; 2.95; 5400;occ; 81; 0;28851
5; 2970.9; 06-SEP-2007 15:32:13; Bright; 33.5; 89; 5Alp Cep ; 2.45; 8000;occ; 67; 0;28851
6; 3433.6; 06-SEP-2007 15:39:55; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;28851
7; 4462.7; 06-SEP-2007 15:57:04; Bright; 44.0; 24; 66Alp Gem ; 1.58; 10200;occ; 88; 0;28851
8; 4940.3; 06-SEP-2007 16:05:02; Dark ; 54.5; 8; 10Alp CMi ; 0.40; 6500;occ; 109; 0;28851
9; 5424.7; 06-SEP-2007 16:13:06; Dark ; 56.0; 1; 9Alp CMa ; -1.44; 11000;occ; 112; 0;28851
10; 5581.8; 06-SEP-2007 16:15:44; Dark ; 45.0; 23; 21Eps CMa ; 1.50; 26000;occ; 90; 0;28851
11; 5667.0; 06-SEP-2007 16:17:09; Dark ; 42.0; 117; Pi Pup ; 2.71; 3800;occ; 84; 0;28851
12; 5788.0; 06-SEP-2007 16:19:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28851
13; 5883.6; 06-SEP-2007 16:20:45; Dark ; 46.0; 108; Alp Col ; 2.65; 15200;occ; 92; 0;28851
14; 6603.9; 06-SEP-2007 16:32:46; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;28851
15; 6684.7; 06-SEP-2007 16:34:06; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;28851
16; 7039.3; 06-SEP-2007 16:40:01; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;28851
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070906_200114_000039832061_00243_28854_4312.N1
1; 1004.2; 06-SEP-2007 20:01:14; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;28854
2; 1349.6; 06-SEP-2007 20:06:59; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;28854
3; 1895.9; 06-SEP-2007 20:16:06; Bright; 38.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 76; 0;28854
4; 2074.7; 06-SEP-2007 20:19:04; Bright; 36.0; 61; 8Eps Peg ; 2.10; 3900;occ; 72; 0;28854
5; 2469.4; 06-SEP-2007 20:25:39; Bright; 39.5; 164; 44Eta Peg ; 2.95; 5400;occ; 79; 0;28854
6; 2970.6; 06-SEP-2007 20:34:00; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;28854
7; 3433.6; 06-SEP-2007 20:41:43; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;28854
8; 4463.0; 06-SEP-2007 20:58:53; Bright; 39.5; 24; 66Alp Gem ; 1.58; 10200;occ; 79; 0;28854
9; 4941.2; 06-SEP-2007 21:06:51; Dark ; 46.0; 8; 10Alp CMi ; 0.40; 6500;occ; 92; 0;28854
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070906_210734_000060422061_00243_28854_4313.N1
1; -1051.1; 06-SEP-2007 21:07:34; Dark ; 46.5; 8; 10Alp CMi ; 0.40; 6500;occ; 93; 87;28854
2; -609.0; 06-SEP-2007 21:14:57; Dark ; 53.5; 1; 9Alp CMa ; -1.44; 11000;occ; 107; 0;28854
3; -452.5; 06-SEP-2007 21:17:33; Dark ; 43.5; 23; 21Eps CMa ; 1.50; 26000;occ; 87; 0;28854
4; -367.8; 06-SEP-2007 21:18:58; Dark ; 40.5; 117; Pi Pup ; 2.71; 3800;occ; 81; 0;28854
5; -245.8; 06-SEP-2007 21:21:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28854
6; -149.6; 06-SEP-2007 21:22:36; Dark ; 46.5; 108; Alp Col ; 2.65; 15200;occ; 93; 0;28854
7; -54.3; 06-SEP-2007 21:24:11; Dark ; 52.5; 2; Alp Car ; -0.74; 7000;occ; 105; 0;28854
8; 569.3; 06-SEP-2007 21:34:35; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;28855
9; 650.2; 06-SEP-2007 21:35:56; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;28855
10; 1004.7; 06-SEP-2007 21:41:50; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;28855
11; 1349.7; 06-SEP-2007 21:47:35; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;28855
12; 1895.9; 06-SEP-2007 21:56:41; Bright; 38.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 76; 0;28855
13; 2074.7; 06-SEP-2007 21:59:40; Bright; 37.0; 61; 8Eps Peg ; 2.10; 3900;occ; 74; 0;28855
14; 2469.0; 06-SEP-2007 22:06:15; Bright; 41.0; 164; 44Eta Peg ; 2.95; 5400;occ; 82; 0;28855
15; 2970.5; 06-SEP-2007 22:14:36; Bright; 35.0; 89; 5Alp Cep ; 2.45; 8000;occ; 70; 0;28855
16; 3433.5; 06-SEP-2007 22:22:19; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;28855
17; 4463.1; 06-SEP-2007 22:39:29; Bright; 40.5; 24; 66Alp Gem ; 1.58; 10200;occ; 81; 0;28855
18; 4941.6; 06-SEP-2007 22:47:27; Dark ; 50.0; 8; 10Alp CMi ; 0.40; 6500;occ; 100; 0;28855
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070906_225533_000056052061_00244_28855_4314.N1
1; -608.3; 06-SEP-2007 22:55:33; Dark ; 52.0; 1; 9Alp CMa ; -1.44; 11000;occ; 104; 0;28855
2; -451.9; 06-SEP-2007 22:58:10; Dark ; 43.0; 23; 21Eps CMa ; 1.50; 26000;occ; 86; 0;28855
3; -367.3; 06-SEP-2007 22:59:34; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0;28855
4; -245.0; 06-SEP-2007 23:01:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28855
5; -148.6; 06-SEP-2007 23:03:13; Dark ; 46.0; 108; Alp Col ; 2.65; 15200;occ; 92; 0;28855
6; -53.8; 06-SEP-2007 23:04:48; Dark ; 53.5; 2; Alp Car ; -0.74; 7000;occ; 107; 0;28855
7; 569.8; 06-SEP-2007 23:15:11; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;28856
8; 650.8; 06-SEP-2007 23:16:32; Dark ; 41.5; 9; Alp Eri ; 0.45; 24000;occ; 83; 0;28856
9; 1005.2; 06-SEP-2007 23:22:27; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;28856
10; 1350.1; 06-SEP-2007 23:28:11; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;28856
11; 1895.9; 06-SEP-2007 23:37:17; Bright; 38.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 77; 0;28856
12; 2074.6; 06-SEP-2007 23:40:16; Bright; 38.0; 61; 8Eps Peg ; 2.10; 3900;occ; 76; 0;28856
13; 2468.6; 06-SEP-2007 23:46:50; Bright; 41.5; 164; 44Eta Peg ; 2.95; 5400;occ; 83; 0;28856
14; 2970.4; 06-SEP-2007 23:55:12; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;28856
15; 3433.4; 07-SEP-2007 00:02:55; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;28856
16; 4463.2; 07-SEP-2007 00:20:05; Bright; 40.0; 24; 66Alp Gem ; 1.58; 10200;occ; 80; 0;28856
17; 4941.9; 07-SEP-2007 00:28:03; Dark ; 55.5; 8; 10Alp CMi ; 0.40; 6500;occ; 111; 0;28856
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070906_164547_000057002061_00241_28852_8818.N1
1; 1349.3; 06-SEP-2007 16:45:47; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;28852
2; 1895.9; 06-SEP-2007 16:54:54; Bright; 38.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 77; 0;28852
3; 2074.7; 06-SEP-2007 16:57:52; Bright; 38.0; 61; 8Eps Peg ; 2.10; 3900;occ; 76; 0;28852
4; 2470.2; 06-SEP-2007 17:04:28; Bright; 40.5; 164; 44Eta Peg ; 2.95; 5400;occ; 81; 0;28852
5; 2970.7; 06-SEP-2007 17:12:48; Bright; 34.0; 89; 5Alp Cep ; 2.45; 8000;occ; 68; 0;28852

```

```

6; 3433.6; 06-SEP-2007 17:20:31; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;28852
7; 4462.8; 06-SEP-2007 17:37:41; Bright; 40.0; 24; 66Alp Gem ; 1.58; 10200;occ; 80; 0;28852
8; 4940.6; 06-SEP-2007 17:45:38; Dark ; 56.0; 8; 10Alp CMi ; 0.40; 6500;occ; 112; 0;28852
9; 5425.5; 06-SEP-2007 17:53:43; Dark ; 53.0; 1; 9Alp CMa ; -1.44; 11000;occ; 106; 0;28852
10; 5582.4; 06-SEP-2007 17:56:20; Dark ; 42.0; 23; 21Eps CMa ; 1.50; 26000;occ; 84; 0;28852
11; 5667.4; 06-SEP-2007 17:57:45; Dark ; 48.0; 117; Pi Pup ; 2.71; 3800;occ; 96; 0;28852
12; 5788.7; 06-SEP-2007 17:59:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28852
13; 5884.5; 06-SEP-2007 18:01:22; Dark ; 47.0; 108; Alp Col ; 2.65; 15200;occ; 94; 0;28852
14; 5980.7; 06-SEP-2007 18:02:58; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0;28852
15; 6604.5; 06-SEP-2007 18:13:22; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;28852
16; 6685.2; 06-SEP-2007 18:14:43; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;28852
17; 7039.7; 06-SEP-2007 18:20:37; Dark ; 10.5; 84; Alp Phe ; 2.40; 4500;occ; 21; 0;28852
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070906_182037_000060882061_00242_28853_8819.N1
1; 1003.7; 06-SEP-2007 18:20:37; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;28853
2; 1349.4; 06-SEP-2007 18:26:23; Dark ; 47.5; 18; 24Alp PsA ; 1.17; 9700;occ; 95; 0;28853
3; 1895.8; 06-SEP-2007 18:35:30; Bright; 38.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 77; 0;28853
4; 2074.7; 06-SEP-2007 18:38:28; Bright; 36.5; 61; 8Eps Peg ; 2.10; 3900;occ; 73; 0;28853
5; 2469.8; 06-SEP-2007 18:45:04; Bright; 40.5; 164; 44Eta Peg ; 2.95; 5400;occ; 81; 0;28853
6; 2970.6; 06-SEP-2007 18:53:24; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;28853
7; 3433.5; 06-SEP-2007 19:01:07; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;28853
8; 4462.9; 06-SEP-2007 19:18:17; Bright; 40.0; 24; 66Alp Gem ; 1.58; 10200;occ; 80; 0;28853
9; 4941.0; 06-SEP-2007 19:26:15; Dark ; 55.0; 8; 10Alp CMi ; 0.40; 6500;occ; 110; 0;28853
10; 5426.2; 06-SEP-2007 19:34:20; Dark ; 53.5; 1; 9Alp CMa ; -1.44; 11000;occ; 107; 0;28853
11; 5582.8; 06-SEP-2007 19:36:57; Dark ; 42.0; 23; 21Eps CMa ; 1.50; 26000;occ; 84; 0;28853
12; 5667.7; 06-SEP-2007 19:38:21; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;28853
13; 5789.4; 06-SEP-2007 19:40:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28853
14; 5885.5; 06-SEP-2007 19:41:59; Dark ; 48.0; 108; Alp Col ; 2.65; 15200;occ; 96; 0;28853
15; 5981.2; 06-SEP-2007 19:43:35; Dark ; 55.0; 2; Alp Car ; -0.74; 7000;occ; 110; 0;28853
16; 6604.8; 06-SEP-2007 19:53:59; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;28853
17; 6685.7; 06-SEP-2007 19:55:19; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;28853
18; 7040.2; 06-SEP-2007 20:01:14; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;28853
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070907_003610_000055922061_00245_28856_4315.N1
1; -607.6; 07-SEP-2007 00:36:10; Dark ; 54.5; 1; 9Alp CMa ; -1.44; 11000;occ; 109; 0;28856
2; -451.3; 07-SEP-2007 00:38:46; Dark ; 44.5; 23; 21Eps CMa ; 1.50; 26000;occ; 89; 0;28856
3; -366.8; 07-SEP-2007 00:40:10; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;28856
4; -244.2; 07-SEP-2007 00:42:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28856
5; -147.4; 07-SEP-2007 00:43:50; Dark ; 47.0; 108; Alp Col ; 2.65; 15200;occ; 94; 0;28856
6; -53.3; 07-SEP-2007 00:45:24; Dark ; 55.0; 2; Alp Car ; -0.74; 7000;occ; 110; 0;28856
7; 570.4; 07-SEP-2007 00:55:48; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;28857
8; 651.4; 07-SEP-2007 00:57:09; Dark ; 54.5; 9; Alp Eri ; 0.45; 24000;occ; 109; 0;28857
9; 1005.7; 07-SEP-2007 01:03:03; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;28857
10; 1350.2; 07-SEP-2007 01:08:47; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;28857
11; 1895.9; 07-SEP-2007 01:17:53; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;28857
12; 2074.6; 07-SEP-2007 01:20:52; Bright; 38.0; 61; 8Eps Peg ; 2.10; 3900;occ; 76; 0;28857
13; 2468.3; 07-SEP-2007 01:27:26; Bright; 41.0; 164; 44Eta Peg ; 2.95; 5400;occ; 82; 0;28857
14; 2970.4; 07-SEP-2007 01:35:48; Bright; 36.0; 89; 5Alp Cep ; 2.45; 8000;occ; 72; 0;28857
15; 3433.3; 07-SEP-2007 01:43:31; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;28857
16; 4463.4; 07-SEP-2007 02:00:41; Bright; 40.0; 24; 66Alp Gem ; 1.58; 10200;occ; 80; 0;28857
17; 4942.3; 07-SEP-2007 02:08:40; Dark ; 43.0; 8; 10Alp CMi ; 0.40; 6500;occ; 86; 0;28857
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070907_021646_000040722061_00246_28857_4316.N1
1; -606.7; 07-SEP-2007 02:16:46; Dark ; 51.0; 1; 9Alp CMa ; -1.44; 11000;occ; 102; 0;28857
2; -450.8; 07-SEP-2007 02:19:22; Dark ; 44.0; 23; 21Eps CMa ; 1.50; 26000;occ; 88; 0;28857
3; -366.3; 07-SEP-2007 02:20:47; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;28857
4; -243.5; 07-SEP-2007 02:22:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28857
5; -146.4; 07-SEP-2007 02:24:27; Dark ; 48.0; 108; Alp Col ; 2.65; 15200;occ; 96; 0;28857
6; -52.8; 07-SEP-2007 02:26:00; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0;28857
7; 570.9; 07-SEP-2007 02:36:24; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;28858
8; 652.1; 07-SEP-2007 02:37:45; Dark ; 56.0; 9; Alp Eri ; 0.45; 24000;occ; 112; 0;28858
9; 1006.3; 07-SEP-2007 02:43:39; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;28858
10; 1350.6; 07-SEP-2007 02:49:24; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;28858
11; 1896.1; 07-SEP-2007 02:58:29; Bright; 38.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 76; 0;28858
12; 2074.7; 07-SEP-2007 03:01:28; Bright; 37.5; 61; 8Eps Peg ; 2.10; 3900;occ; 75; 0;28858
13; 2468.0; 07-SEP-2007 03:08:01; Bright; 41.0; 164; 44Eta Peg ; 2.95; 5400;occ; 82; 0;28858
14; 2970.4; 07-SEP-2007 03:16:24; Bright; 33.0; 89; 5Alp Cep ; 2.45; 8000;occ; 66; 0;28858
15; 3433.4; 07-SEP-2007 03:24:07; Bright; 32.0; 49; 1Alp UMi ; 1.99; 6300;occ; 64; 0;28858
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070907_034117_000050392061_00247_28858_4317.N1
1; -1572.4; 07-SEP-2007 03:41:17; Bright; 40.0; 24; 66Alp Gem ; 1.58; 10200;occ; 80; 0;28858
2; -1093.2; 07-SEP-2007 03:49:16; Dark ; 51.5; 8; 10Alp CMi ; 0.40; 6500;occ; 103; 0;28858

```



```

3; -606.0; 07-SEP-2007 03:57:23; Dark ; 58.0; 1; 9Alp CMA ; -1.44; 11000;occ; 116; 0;28858
4; -450.1; 07-SEP-2007 03:59:59; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;28858
5; -365.8; 07-SEP-2007 04:01:23; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;28858
6; -242.7; 07-SEP-2007 04:03:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28858
7; -145.3; 07-SEP-2007 04:05:04; Dark ; 45.5; 108; Alp Col ; 2.65; 15200;occ; 91; 0;28858
8; -52.1; 07-SEP-2007 04:06:37; Dark ; 55.0; 2; Alp Car ; -0.74; 7000;occ; 110; 0;28858
9; 571.7; 07-SEP-2007 04:17:01; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;28859
10; 652.7; 07-SEP-2007 04:18:22; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;28859
11; 1006.9; 07-SEP-2007 04:24:16; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;28859
12; 1351.0; 07-SEP-2007 04:30:00; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;28859
13; 1896.2; 07-SEP-2007 04:39:05; Bright; 37.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 74; 0;28859
14; 2075.0; 07-SEP-2007 04:42:04; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;28859
15; 2467.7; 07-SEP-2007 04:48:37; Bright; 41.0; 164; 44Eta Peg ; 2.95; 5400;occ; 82; 0;28859
16; 2970.5; 07-SEP-2007 04:57:00; Bright; 36.0; 89; 5Alp Cep ; 2.45; 8000;occ; 72; 0;28859
17; 3433.6; 07-SEP-2007 05:04:43; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;28859
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070907_052153_000050402061_00248_28859_4318.N1
1; -1572.1; 07-SEP-2007 05:21:53; Bright; 40.0; 24; 66Alp Gem ; 1.58; 10200;occ; 80; 0;28859
2; -1092.7; 07-SEP-2007 05:29:52; Dark ; 56.0; 8; 10Alp CMi ; 0.40; 6500;occ; 112; 0;28859
3; -605.2; 07-SEP-2007 05:38:00; Dark ; 55.0; 1; 9Alp CMA ; -1.44; 11000;occ; 110; 0;28859
4; -449.4; 07-SEP-2007 05:40:36; Dark ; 47.5; 23; 21Eps CMA ; 1.50; 26000;occ; 95; 0;28859
5; -365.2; 07-SEP-2007 05:42:00; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;28859
6; -242.0; 07-SEP-2007 05:44:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28859
7; -144.3; 07-SEP-2007 05:45:41; Dark ; 48.0; 108; Alp Col ; 2.65; 15200;occ; 96; 0;28859
8; -51.7; 07-SEP-2007 05:47:13; Dark ; 53.5; 2; Alp Car ; -0.74; 7000;occ; 107; 0;28859
9; 572.2; 07-SEP-2007 05:57:37; Dark ; 38.0; 143; Alp Hyi ; 2.86; 7200;occ; 76; 0;28860
10; 653.3; 07-SEP-2007 05:58:58; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;28860
11; 1007.4; 07-SEP-2007 06:04:53; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;28860
12; 1351.3; 07-SEP-2007 06:10:36; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;28860
13; 1896.3; 07-SEP-2007 06:19:41; Bright; 37.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 75; 0;28860
14; 2075.0; 07-SEP-2007 06:22:40; Bright; 37.5; 61; 8Eps Peg ; 2.10; 3900;occ; 75; 0;28860
15; 2467.4; 07-SEP-2007 06:29:13; Bright; 39.5; 164; 44Eta Peg ; 2.95; 5400;occ; 79; 0;28860
16; 2970.5; 07-SEP-2007 06:37:36; Bright; 36.0; 89; 5Alp Cep ; 2.45; 8000;occ; 72; 0;28860
17; 3433.6; 07-SEP-2007 06:45:19; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;28860
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070907_211020_000039912061_00258_28869_4319.N1
1; 1011.9; 07-SEP-2007 21:10:20; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 0;28869
2; 1353.3; 07-SEP-2007 21:16:02; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;28869
3; 1896.4; 07-SEP-2007 21:25:05; Bright; 38.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 77; 0;28869
4; 2075.2; 07-SEP-2007 21:28:04; Bright; 37.0; 61; 8Eps Peg ; 2.10; 3900;occ; 74; 0;28869
5; 2464.2; 07-SEP-2007 21:34:33; Bright; 40.0; 164; 44Eta Peg ; 2.95; 5400;occ; 80; 0;28869
6; 2970.1; 07-SEP-2007 21:42:59; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;28869
7; 3433.3; 07-SEP-2007 21:50:42; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;28869
8; 4465.1; 07-SEP-2007 22:07:54; Bright; 38.5; 24; 66Alp Gem ; 1.58; 10200;occ; 77; 0;28869
9; 4947.0; 07-SEP-2007 22:15:55; Dark ; 56.5; 8; 10Alp CMi ; 0.40; 6500;occ; 113; 0;28869
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070907_222407_000055962061_00258_28869_4320.N1
1; -597.6; 07-SEP-2007 22:24:07; Dark ; 55.0; 1; 9Alp CMA ; -1.44; 11000;occ; 110; 0;28869
2; -443.1; 07-SEP-2007 22:26:41; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0;28869
3; -360.3; 07-SEP-2007 22:28:04; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;28869
4; -234.3; 07-SEP-2007 22:30:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28869
5; -134.0; 07-SEP-2007 22:31:50; Dark ; 27.0; 108; Alp Col ; 2.65; 15200;occ; 54; 0;28869
6; -46.5; 07-SEP-2007 22:33:18; Dark ; 55.0; 2; Alp Car ; -0.74; 7000;occ; 110; 0;28869
7; 577.4; 07-SEP-2007 22:43:42; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;28870
8; 658.8; 07-SEP-2007 22:45:03; Dark ; 49.0; 9; Alp Eri ; 0.45; 24000;occ; 98; 0;28870
9; 1012.4; 07-SEP-2007 22:50:57; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;28870
10; 1353.6; 07-SEP-2007 22:56:38; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;28870
11; 1896.6; 07-SEP-2007 23:05:41; Bright; 38.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 76; 0;28870
12; 2075.2; 07-SEP-2007 23:08:39; Bright; 37.5; 61; 8Eps Peg ; 2.10; 3900;occ; 75; 0;28870
13; 2463.9; 07-SEP-2007 23:15:08; Bright; 41.0; 164; 44Eta Peg ; 2.95; 5400;occ; 82; 0;28870
14; 2970.1; 07-SEP-2007 23:23:34; Bright; 33.5; 89; 5Alp Cep ; 2.45; 8000;occ; 67; 0;28870
15; 3433.2; 07-SEP-2007 23:31:18; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;28870
16; 4465.2; 07-SEP-2007 23:48:30; Bright; 57.0; 24; 66Alp Gem ; 1.58; 10200;occ; 114; 0;28870
17; 4947.3; 07-SEP-2007 23:56:32; Dark ; 51.5; 8; 10Alp CMi ; 0.40; 6500;occ; 103; 0;28870
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070907_070229_000029652061_00249_28860_8820.N1
1; -1571.9; 07-SEP-2007 07:02:29; Bright; 40.0; 24; 66Alp Gem ; 1.58; 10200;occ; 80; 0;28860
2; -1092.3; 07-SEP-2007 07:10:29; Dark ; 45.0; 8; 10Alp CMi ; 0.40; 6500;occ; 90; 0;28860
3; -604.4; 07-SEP-2007 07:18:37; Dark ; 57.5; 1; 9Alp CMA ; -1.44; 11000;occ; 115; 0;28860
4; -448.7; 07-SEP-2007 07:21:12; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 0;28860
5; -364.7; 07-SEP-2007 07:22:36; Dark ; 41.5; 117; Pi Pup ; 2.71; 3800;occ; 83; 0;28860
6; -241.2; 07-SEP-2007 07:24:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28860

```



```

7; -143.4; 07-SEP-2007 07:26:18; Dark ; 49.0; 108; Alp Col ; 2.65; 15200;occ; 98; 0;28860
8; -51.2; 07-SEP-2007 07:27:50; Dark ; 53.0; 2; Alp Car ;-0.74; 7000;occ; 106; 0;28860
9; 572.7; 07-SEP-2007 07:38:14; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;28861
10; 653.9; 07-SEP-2007 07:39:35; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;28861
11; 1007.9; 07-SEP-2007 07:45:29; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;28861
12; 1351.5; 07-SEP-2007 07:51:13; Dark ; 42.5; 18; 24Alp PsA ; 1.17; 9700;occ; 85; 0;28861
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070907_080017_000055362061_00250_28861_8821.N1
1; 1896.2; 07-SEP-2007 08:00:17; Bright; 38.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 76; 0;28861
2; 2075.0; 07-SEP-2007 08:03:16; Bright; 38.0; 61; 8Eps Peg ; 2.10; 3900;occ; 76; 0;28861
3; 2466.9; 07-SEP-2007 08:09:48; Bright; 40.0; 164; 44Eta Peg ; 2.95; 5400;occ; 80; 0;28861
4; 2970.5; 07-SEP-2007 08:18:12; Bright; 36.0; 89; 5Alp Cep ; 2.45; 8000;occ; 72; 0;28861
5; 3433.5; 07-SEP-2007 08:25:55; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;28861
6; 4464.1; 07-SEP-2007 08:43:05; Bright; 39.5; 24; 66Alp Gem ; 1.58; 10200;occ; 79; 0;28861
7; 4944.0; 07-SEP-2007 08:51:05; Dark ; 49.0; 8; 10Alp CMi ; 0.40; 6500;occ; 98; 0;28861
8; 5432.3; 07-SEP-2007 08:59:13; Dark ; 48.5; 1; 9Alp CMa ;-1.44; 11000;occ; 97; 0;28861
9; 5587.9; 07-SEP-2007 09:01:49; Dark ; 44.5; 23; 21Eps CMa ; 1.50; 26000;occ; 89; 0;28861
10; 5671.7; 07-SEP-2007 09:03:13; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0;28861
11; 5795.5; 07-SEP-2007 09:05:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28861
12; 5893.7; 07-SEP-2007 09:06:55; Dark ; 47.5; 108; Alp Col ; 2.65; 15200;occ; 95; 0;28861
13; 5985.2; 07-SEP-2007 09:08:26; Dark ; 43.0; 2; Alp Car ;-0.74; 7000;occ; 86; 0;28861
14; 6609.2; 07-SEP-2007 09:18:50; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;28861
15; 6690.3; 07-SEP-2007 09:20:11; Dark ; 48.5; 9; Alp Eri ; 0.45; 24000;occ; 97; 0;28861
16; 7044.3; 07-SEP-2007 09:26:05; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;28861
17; 7387.7; 07-SEP-2007 09:31:49; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;28861
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070907_094053_000055362061_00251_28862_8822.N1
1; 1896.2; 07-SEP-2007 09:40:53; Bright; 38.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 77; 0;28862
2; 2075.0; 07-SEP-2007 09:43:52; Bright; 52.0; 61; 8Eps Peg ; 2.10; 3900;occ; 104; 0;28862
3; 2466.7; 07-SEP-2007 09:50:24; Bright; 40.0; 164; 44Eta Peg ; 2.95; 5400;occ; 80; 0;28862
4; 2970.5; 07-SEP-2007 09:58:47; Bright; 36.0; 89; 5Alp Cep ; 2.45; 8000;occ; 72; 0;28862
5; 3433.5; 07-SEP-2007 10:06:30; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;28862
6; 4464.4; 07-SEP-2007 10:23:41; Bright; 40.5; 24; 66Alp Gem ; 1.58; 10200;occ; 81; 0;28862
7; 4944.4; 07-SEP-2007 10:31:41; Dark ; 51.0; 8; 10Alp CMi ; 0.40; 6500;occ; 102; 0;28862
8; 5433.0; 07-SEP-2007 10:39:50; Dark ; 60.5; 1; 9Alp CMa ;-1.44; 11000;occ; 121; 0;28862
9; 5588.4; 07-SEP-2007 10:42:25; Dark ; 45.0; 23; 21Eps CMa ; 1.50; 26000;occ; 90; 0;28862
10; 5672.2; 07-SEP-2007 10:43:49; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;28862
11; 5796.2; 07-SEP-2007 10:45:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28862
12; 5894.8; 07-SEP-2007 10:47:32; Dark ; 43.0; 108; Alp Col ; 2.65; 15200;occ; 86; 0;28862
13; 5985.8; 07-SEP-2007 10:49:03; Dark ; 47.5; 2; Alp Car ;-0.74; 7000;occ; 95; 0;28862
14; 6609.7; 07-SEP-2007 10:59:27; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;28862
15; 6690.8; 07-SEP-2007 11:00:48; Dark ; 53.0; 9; Alp Eri ; 0.45; 24000;occ; 106; 0;28862
16; 7044.8; 07-SEP-2007 11:06:42; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;28862
17; 7387.9; 07-SEP-2007 11:12:25; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;28862
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070907_112129_000055362061_00252_28863_8823.N1
1; 1896.3; 07-SEP-2007 11:21:29; Bright; 38.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 77; 0;28863
2; 2075.0; 07-SEP-2007 11:24:28; Bright; 37.0; 61; 8Eps Peg ; 2.10; 3900;occ; 74; 0;28863
3; 2466.3; 07-SEP-2007 11:30:59; Bright; 38.5; 164; 44Eta Peg ; 2.95; 5400;occ; 77; 0;28863
4; 2970.3; 07-SEP-2007 11:39:23; Bright; 36.0; 89; 5Alp Cep ; 2.45; 8000;occ; 72; 0;28863
5; 3433.4; 07-SEP-2007 11:47:06; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;28863
6; 4464.4; 07-SEP-2007 12:04:17; Bright; 38.0; 24; 66Alp Gem ; 1.58; 10200;occ; 76; 0;28863
7; 4944.7; 07-SEP-2007 12:12:18; Dark ; 53.5; 8; 10Alp CMi ; 0.40; 6500;occ; 107; 0;28863
8; 5433.8; 07-SEP-2007 12:20:27; Dark ; 49.5; 1; 9Alp CMa ;-1.44; 11000;occ; 99; 0;28863
9; 5589.0; 07-SEP-2007 12:23:02; Dark ; 46.5; 23; 21Eps CMa ; 1.50; 26000;occ; 93; 0;28863
10; 5672.7; 07-SEP-2007 12:24:26; Dark ; 41.0; 117; Pi Pup ; 2.71; 3800;occ; 82; 0;28863
11; 5797.0; 07-SEP-2007 12:26:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28863
12; 5895.8; 07-SEP-2007 12:28:09; Dark ; 43.0; 108; Alp Col ; 2.65; 15200;occ; 86; 0;28863
13; 5986.3; 07-SEP-2007 12:29:39; Dark ; 50.0; 2; Alp Car ;-0.74; 7000;occ; 100; 0;28863
14; 6610.1; 07-SEP-2007 12:40:03; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;28863
15; 6691.4; 07-SEP-2007 12:41:24; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;28863
16; 7045.3; 07-SEP-2007 12:47:18; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;28863
17; 7388.1; 07-SEP-2007 12:53:01; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;28863
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070907_130205_000055362061_00253_28864_8824.N1
1; 1896.4; 07-SEP-2007 13:02:05; Bright; 38.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 77; 0;28864
2; 2075.1; 07-SEP-2007 13:05:04; Bright; 36.5; 61; 8Eps Peg ; 2.10; 3900;occ; 73; 0;28864
3; 2466.0; 07-SEP-2007 13:11:35; Bright; 40.0; 164; 44Eta Peg ; 2.95; 5400;occ; 80; 0;28864
4; 2970.4; 07-SEP-2007 13:19:59; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;28864
5; 3433.5; 07-SEP-2007 13:27:42; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;28864
6; 4464.5; 07-SEP-2007 13:44:53; Bright; 41.5; 24; 66Alp Gem ; 1.58; 10200;occ; 83; 0;28864
7; 4945.1; 07-SEP-2007 13:52:54; Dark ; 53.5; 8; 10Alp CMi ; 0.40; 6500;occ; 107; 0;28864

```

8; 5434.6; 07-SEP-2007 14:01:03; Dark ; 51.5; 1; 9Alp CMA ; -1.44; 11000;occ; 103; 0;28864
 9; 5589.7; 07-SEP-2007 14:03:38; Dark ; 47.0; 23; 21Eps CMA ; 1.50; 26000;occ; 94; 0;28864
 10; 5673.2; 07-SEP-2007 14:05:02; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;28864
 11; 5797.7; 07-SEP-2007 14:07:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28864
 12; 5896.7; 07-SEP-2007 14:08:45; Dark ; 38.0; 108; Alp Col ; 2.65; 15200;occ; 76; 0;28864
 13; 5986.9; 07-SEP-2007 14:10:16; Dark ; 53.0; 2; Alp Car ; -0.74; 7000;occ; 106; 0;28864
 14; 6610.7; 07-SEP-2007 14:20:39; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;28864
 15; 6692.0; 07-SEP-2007 14:22:01; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;28864
 16; 7045.9; 07-SEP-2007 14:27:55; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;28864
 17; 7388.4; 07-SEP-2007 14:33:37; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;28864

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070907_143347_000057282061_00254_28865_8825.N1

1; 1362.0; 07-SEP-2007 14:33:47; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 19;28865
 2; 1896.5; 07-SEP-2007 14:42:41; Bright; 38.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 77; 0;28865
 3; 2075.1; 07-SEP-2007 14:45:40; Bright; 37.0; 61; 8Eps Peg ; 2.10; 3900;occ; 74; 0;28865
 4; 2465.8; 07-SEP-2007 14:52:10; Bright; 38.0; 164; 44Eta Peg ; 2.95; 5400;occ; 76; 0;28865
 5; 2970.3; 07-SEP-2007 15:00:35; Bright; 34.5; 89; 5Alp Cep ; 2.45; 8000;occ; 69; 0;28865
 6; 3433.6; 07-SEP-2007 15:08:18; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;28865
 7; 4464.7; 07-SEP-2007 15:25:29; Bright; 39.0; 24; 66Alp Gem ; 1.58; 10200;occ; 78; 0;28865
 8; 4945.6; 07-SEP-2007 15:33:30; Dark ; 54.0; 8; 10Alp CMi ; 0.40; 6500;occ; 108; 0;28865
 9; 5435.5; 07-SEP-2007 15:41:40; Dark ; 51.5; 1; 9Alp CMA ; -1.44; 11000;occ; 103; 0;28865
 10; 5590.4; 07-SEP-2007 15:44:15; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;28865
 11; 5673.8; 07-SEP-2007 15:45:38; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;28865
 12; 5798.6; 07-SEP-2007 15:47:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28865
 13; 5897.8; 07-SEP-2007 15:49:22; Dark ; 38.0; 108; Alp Col ; 2.65; 15200;occ; 76; 0;28865
 14; 5987.5; 07-SEP-2007 15:50:52; Dark ; 51.0; 2; Alp Car ; -0.74; 7000;occ; 102; 0;28865
 15; 6611.3; 07-SEP-2007 16:01:16; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;28865
 16; 6692.7; 07-SEP-2007 16:02:37; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;28865
 17; 7046.4; 07-SEP-2007 16:08:31; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;28865

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070907_161413_000057472061_00255_28866_8826.N1

1; 1352.7; 07-SEP-2007 16:14:13; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;28866
 2; 1896.5; 07-SEP-2007 16:23:17; Bright; 38.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 76; 0;28866
 3; 2075.1; 07-SEP-2007 16:26:16; Bright; 37.5; 61; 8Eps Peg ; 2.10; 3900;occ; 75; 0;28866
 4; 2465.4; 07-SEP-2007 16:32:46; Bright; 39.5; 164; 44Eta Peg ; 2.95; 5400;occ; 79; 0;28866
 5; 2970.3; 07-SEP-2007 16:41:11; Bright; 36.0; 89; 5Alp Cep ; 2.45; 8000;occ; 72; 0;28866
 6; 3433.4; 07-SEP-2007 16:48:54; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;28866
 7; 4464.8; 07-SEP-2007 17:06:05; Bright; 41.0; 24; 66Alp Gem ; 1.58; 10200;occ; 82; 0;28866
 8; 4945.9; 07-SEP-2007 17:14:06; Dark ; 49.0; 8; 10Alp CMi ; 0.40; 6500;occ; 98; 0;28866
 9; 5436.2; 07-SEP-2007 17:22:17; Dark ; 52.0; 1; 9Alp CMA ; -1.44; 11000;occ; 104; 0;28866
 10; 5591.1; 07-SEP-2007 17:24:52; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;28866
 11; 5674.2; 07-SEP-2007 17:26:15; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;28866
 12; 5799.4; 07-SEP-2007 17:28:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28866
 13; 5899.0; 07-SEP-2007 17:30:00; Dark ; 32.0; 108; Alp Col ; 2.65; 15200;occ; 64; 0;28866
 14; 5988.0; 07-SEP-2007 17:31:29; Dark ; 52.5; 2; Alp Car ; -0.74; 7000;occ; 105; 0;28866
 15; 6611.8; 07-SEP-2007 17:41:52; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;28866
 16; 6693.2; 07-SEP-2007 17:43:14; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;28866
 17; 7047.0; 07-SEP-2007 17:49:08; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;28866

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070907_174908_000057252061_00256_28867_8827.N1

1; 1011.0; 07-SEP-2007 17:49:08; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;28867
 2; 1352.9; 07-SEP-2007 17:54:49; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;28867
 3; 1896.5; 07-SEP-2007 18:03:53; Bright; 38.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 77; 0;28867
 4; 2075.2; 07-SEP-2007 18:06:52; Bright; 36.5; 61; 8Eps Peg ; 2.10; 3900;occ; 73; 0;28867
 5; 2465.0; 07-SEP-2007 18:13:22; Bright; 40.5; 164; 44Eta Peg ; 2.95; 5400;occ; 81; 0;28867
 6; 2970.2; 07-SEP-2007 18:21:47; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;28867
 7; 3433.3; 07-SEP-2007 18:29:30; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;28867
 8; 4464.9; 07-SEP-2007 18:46:41; Bright; 40.5; 24; 66Alp Gem ; 1.58; 10200;occ; 81; 0;28867
 9; 4946.3; 07-SEP-2007 18:54:43; Dark ; 47.5; 8; 10Alp CMi ; 0.40; 6500;occ; 95; 0;28867
 10; 5436.9; 07-SEP-2007 19:02:53; Dark ; 53.5; 1; 9Alp CMA ; -1.44; 11000;occ; 107; 0;28867
 11; 5591.6; 07-SEP-2007 19:05:28; Dark ; 47.0; 23; 21Eps CMA ; 1.50; 26000;occ; 94; 0;28867
 12; 5674.7; 07-SEP-2007 19:06:51; Dark ; 47.5; 117; Pi Pup ; 2.71; 3800;occ; 95; 0;28867
 13; 5800.1; 07-SEP-2007 19:08:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28867
 14; 5899.9; 07-SEP-2007 19:10:36; Dark ; 32.0; 108; Alp Col ; 2.65; 15200;occ; 64; 0;28867
 15; 5988.4; 07-SEP-2007 19:12:05; Dark ; 54.5; 2; Alp Car ; -0.74; 7000;occ; 109; 0;28867
 16; 6612.4; 07-SEP-2007 19:22:29; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;28867
 17; 6693.7; 07-SEP-2007 19:23:50; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;28867

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070907_192944_000060592061_00257_28868_8828.N1

1; 1011.4; 07-SEP-2007 19:29:44; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;28868
 2; 1353.1; 07-SEP-2007 19:35:26; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;28868
 3; 1896.5; 07-SEP-2007 19:44:29; Bright; 38.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 77; 0;28868

```

4; 2075.1; 07-SEP-2007 19:47:28; Bright; 36.5; 61; 8Eps Peg ; 2.10; 3900;occ; 73; 0;28868
5; 2464.6; 07-SEP-2007 19:53:57; Bright; 37.5; 164; 44Eta Peg ; 2.95; 5400;occ; 75; 0;28868
6; 2970.2; 07-SEP-2007 20:02:23; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;28868
7; 3433.3; 07-SEP-2007 20:10:06; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;28868
8; 4465.0; 07-SEP-2007 20:27:18; Bright; 40.0; 24; 66Alp Gem ; 1.58; 10200;occ; 80; 0;28868
9; 4946.6; 07-SEP-2007 20:35:19; Dark ; 52.5; 8; 10Alp CMi ; 0.40; 6500;occ; 105; 0;28868
10; 5437.7; 07-SEP-2007 20:43:30; Dark ; 56.5; 1; 9Alp CMA ; -1.44; 11000;occ; 113; 0;28868
11; 5592.2; 07-SEP-2007 20:46:05; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;28868
12; 5675.1; 07-SEP-2007 20:47:28; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;28868
13; 5800.8; 07-SEP-2007 20:49:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28868
14; 5900.9; 07-SEP-2007 20:51:13; Dark ; 27.0; 108; Alp Col ; 2.65; 15200;occ; 54; 0;28868
15; 5988.9; 07-SEP-2007 20:52:41; Dark ; 54.5; 2; Alp Car ; -0.74; 7000;occ; 109; 0;28868
16; 6612.8; 07-SEP-2007 21:03:05; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;28868
17; 6694.2; 07-SEP-2007 21:04:27; Dark ; 52.5; 9; Alp Eri ; 0.45; 24000;occ; 105; 0;28868
18; 7047.8; 07-SEP-2007 21:10:20; Dark ; 23.5; 84; Alp Phe ; 2.40; 4500;occ; 47; 0;28868
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070908_000443_000055902061_00259_28870_4321.N1
1; -596.8; 08-SEP-2007 00:04:43; Dark ; 54.0; 1; 9Alp CMA ; -1.44; 11000;occ; 108; 0;28870
2; -442.4; 08-SEP-2007 00:07:18; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 0;28870
3; -359.9; 08-SEP-2007 00:08:40; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;28870
4; -233.5; 08-SEP-2007 00:10:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28870
5; -119.6; 08-SEP-2007 00:12:41; Dark ; 41.0; 161; Tau Pup ; 2.93; 4500;occ; 82; 0;28870
6; -46.2; 08-SEP-2007 00:13:54; Dark ; 54.0; 2; Alp Car ; -0.74; 7000;occ; 108; 0;28870
7; 577.8; 08-SEP-2007 00:24:18; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;28871
8; 659.3; 08-SEP-2007 00:25:39; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;28871
9; 1012.9; 08-SEP-2007 00:31:33; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;28871
10; 1353.8; 08-SEP-2007 00:37:14; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;28871
11; 1896.4; 08-SEP-2007 00:46:17; Bright; 38.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 76; 0;28871
12; 2075.2; 08-SEP-2007 00:49:15; Bright; 38.0; 61; 8Eps Peg ; 2.10; 3900;occ; 76; 0;28871
13; 2463.6; 08-SEP-2007 00:55:44; Bright; 41.0; 164; 44Eta Peg ; 2.95; 5400;occ; 82; 0;28871
14; 2970.0; 08-SEP-2007 01:04:10; Bright; 35.5; 89; 5Alp Cep ; 2.45; 8000;occ; 71; 0;28871
15; 3433.2; 08-SEP-2007 01:11:53; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;28871
16; 4465.4; 08-SEP-2007 01:29:06; Bright; 39.5; 24; 66Alp Gem ; 1.58; 10200;occ; 79; 0;28871
17; 4947.7; 08-SEP-2007 01:37:08; Dark ; 45.5; 8; 10Alp CMi ; 0.40; 6500;occ; 91; 0;28871
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070908_014520_000040612061_00260_28871_4322.N1
1; -595.9; 08-SEP-2007 01:45:20; Dark ; 54.5; 1; 9Alp CMA ; -1.44; 11000;occ; 109; 0;28871
2; -441.8; 08-SEP-2007 01:47:54; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0;28871
3; -359.3; 08-SEP-2007 01:49:17; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;28871
4; -232.7; 08-SEP-2007 01:51:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28871
5; -119.2; 08-SEP-2007 01:53:17; Dark ; 39.0; 161; Tau Pup ; 2.93; 4500;occ; 78; 0;28871
6; -45.5; 08-SEP-2007 01:54:31; Dark ; 49.0; 2; Alp Car ; -0.74; 7000;occ; 98; 0;28871
7; 578.4; 08-SEP-2007 02:04:54; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;28872
8; 660.0; 08-SEP-2007 02:06:16; Dark ; 50.0; 9; Alp Eri ; 0.45; 24000;occ; 100; 0;28872
9; 1013.4; 08-SEP-2007 02:12:09; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;28872
10; 1354.1; 08-SEP-2007 02:17:50; Dark ; 43.0; 18; 24Alp PsA ; 1.17; 9700;occ; 86; 0;28872
11; 1896.5; 08-SEP-2007 02:26:53; Bright; 38.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 76; 0;28872
12; 2075.3; 08-SEP-2007 02:29:51; Bright; 38.0; 61; 8Eps Peg ; 2.10; 3900;occ; 76; 0;28872
13; 2463.3; 08-SEP-2007 02:36:19; Bright; 40.0; 164; 44Eta Peg ; 2.95; 5400;occ; 80; 0;28872
14; 2970.0; 08-SEP-2007 02:44:46; Bright; 32.5; 89; 5Alp Cep ; 2.45; 8000;occ; 65; 0;28872
15; 3433.3; 08-SEP-2007 02:52:29; Bright; 32.0; 49; 1Alp UMi ; 1.99; 6300;occ; 64; 0;28872
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070908_030942_000050402061_00261_28872_4323.N1
1; -1570.2; 08-SEP-2007 03:09:42; Bright; 40.5; 24; 66Alp Gem ; 1.58; 10200;occ; 81; 0;28872
2; -1087.7; 08-SEP-2007 03:17:44; Dark ; 50.0; 8; 10Alp CMi ; 0.40; 6500;occ; 100; 0;28872
3; -595.1; 08-SEP-2007 03:25:57; Dark ; 60.0; 1; 9Alp CMA ; -1.44; 11000;occ; 120; 0;28872
4; -441.1; 08-SEP-2007 03:28:31; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 0;28872
5; -358.8; 08-SEP-2007 03:29:53; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;28872
6; -232.0; 08-SEP-2007 03:32:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28872
7; -118.6; 08-SEP-2007 03:33:53; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;28872
8; -45.0; 08-SEP-2007 03:35:07; Dark ; 55.0; 2; Alp Car ; -0.74; 7000;occ; 110; 0;28872
9; 579.0; 08-SEP-2007 03:45:31; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;28873
10; 660.7; 08-SEP-2007 03:46:53; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;28873
11; 1014.0; 08-SEP-2007 03:52:46; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;28873
12; 1354.5; 08-SEP-2007 03:58:26; Dark ; 44.0; 18; 24Alp PsA ; 1.17; 9700;occ; 88; 0;28873
13; 1896.6; 08-SEP-2007 04:07:29; Bright; 38.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 77; 0;28873
14; 2075.4; 08-SEP-2007 04:10:27; Bright; 37.5; 61; 8Eps Peg ; 2.10; 3900;occ; 75; 0;28873
15; 2463.0; 08-SEP-2007 04:16:55; Bright; 40.0; 164; 44Eta Peg ; 2.95; 5400;occ; 80; 0;28873
16; 2970.1; 08-SEP-2007 04:25:22; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;28873
17; 3433.3; 08-SEP-2007 04:33:05; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;28873
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070908_045018_000050392061_00262_28873_4324.N1

```



```

1;-1570.1; 08-SEP-2007 04:50:18; Bright; 41.5; 24; 66Alp Gem ; 1.58; 10200;occ; 83; 0;28873
2;-1087.3; 08-SEP-2007 04:58:21; Dark ; 44.5; 8; 10Alp CMi ; 0.40; 6500;occ; 89; 0;28873
3; -594.5; 08-SEP-2007 05:06:33; Dark ; 57.5; 1; 9Alp CMA ; -1.44; 11000;occ; 115; 0;28873
4; -440.4; 08-SEP-2007 05:09:08; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0;28873
5; -358.4; 08-SEP-2007 05:10:30; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;28873
6; -231.2; 08-SEP-2007 05:12:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28873
7; -118.4; 08-SEP-2007 05:14:30; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;28873
8; -44.4; 08-SEP-2007 05:15:44; Dark ; 55.0; 2; Alp Car ; -0.74; 7000;occ; 110; 0;28873
9; 579.4; 08-SEP-2007 05:26:07; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;28874
10; 661.2; 08-SEP-2007 05:27:29; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;28874
11; 1014.5; 08-SEP-2007 05:33:22; Dark ; 56.5; 84; Alp Phe ; 2.40; 4500;occ; 113; 0;28874
12; 1354.6; 08-SEP-2007 05:39:03; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;28874
13; 1896.7; 08-SEP-2007 05:48:05; Bright; 38.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 77; 0;28874
14; 2075.4; 08-SEP-2007 05:51:03; Bright; 36.5; 61; 8Eps Peg ; 2.10; 3900;occ; 73; 0;28874
15; 2462.7; 08-SEP-2007 05:57:31; Bright; 39.0; 164; 44Eta Peg ; 2.95; 5400;occ; 78; 0;28874
16; 2970.1; 08-SEP-2007 06:05:58; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;28874
17; 3433.2; 08-SEP-2007 06:13:41; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;28874
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070908_203850_000039802061_00272_28883_4325.N1
1; 1018.9; 08-SEP-2007 20:38:50; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;28883
2; 1356.7; 08-SEP-2007 20:44:28; Dark ; 43.5; 18; 24Alp PsA ; 1.17; 9700;occ; 87; 0;28883
3; 1897.0; 08-SEP-2007 20:53:28; Bright; 38.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 76; 0;28883
4; 2206.0; 08-SEP-2007 20:58:37; Bright; 42.0; 90; 54Alp Peg ; 2.49; 11000;occ; 84; 0;28883
5; 2459.6; 08-SEP-2007 21:02:51; Bright; 39.0; 164; 44Eta Peg ; 2.95; 5400;occ; 78; 0;28883
6; 3081.4; 08-SEP-2007 21:13:13; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;28883
7; 4467.1; 08-SEP-2007 21:36:18; Bright; 41.0; 24; 66Alp Gem ; 1.58; 10200;occ; 82; 0;28883
8; 4952.5; 08-SEP-2007 21:44:24; Dark ; 47.0; 8; 10Alp CMi ; 0.40; 6500;occ; 94; 0;28883
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070908_215241_000055912061_00272_28883_4326.N1
1; -586.4; 08-SEP-2007 21:52:41; Dark ; 54.5; 1; 9Alp CMA ; -1.44; 11000;occ; 109; 0;28883
2; -433.9; 08-SEP-2007 21:55:13; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;28883
3; -311.4; 08-SEP-2007 21:57:16; Dark ; 44.0; 177; 1Zet CMA ; 3.02; 26000;occ; 88; 0;28883
4; -223.3; 08-SEP-2007 21:58:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28883
5; -119.3; 08-SEP-2007 22:00:28; Dark ; 48.5; 108; Alp Col ; 2.65; 15200;occ; 97; 0;28883
6; 584.8; 08-SEP-2007 22:12:12; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;28884
7; 666.7; 08-SEP-2007 22:13:34; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;28884
8; 1019.4; 08-SEP-2007 22:19:27; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;28884
9; 1356.9; 08-SEP-2007 22:25:04; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;28884
10; 1897.1; 08-SEP-2007 22:34:04; Bright; 38.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 76; 0;28884
11; 2205.8; 08-SEP-2007 22:39:13; Bright; 42.5; 90; 54Alp Peg ; 2.49; 11000;occ; 85; 0;28884
12; 2459.3; 08-SEP-2007 22:43:27; Bright; 39.5; 164; 44Eta Peg ; 2.95; 5400;occ; 79; 0;28884
13; 3080.8; 08-SEP-2007 22:53:48; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;28884
14; 4467.3; 08-SEP-2007 23:16:54; Bright; 39.5; 24; 66Alp Gem ; 1.58; 10200;occ; 79; 0;28884
15; 4952.9; 08-SEP-2007 23:25:00; Dark ; 52.5; 8; 10Alp CMi ; 0.40; 6500;occ; 105; 0;28884
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070908_233317_000055852061_00273_28884_4327.N1
1; -585.6; 08-SEP-2007 23:33:17; Dark ; 55.5; 1; 9Alp CMA ; -1.44; 11000;occ; 111; 0;28884
2; -433.2; 08-SEP-2007 23:35:50; Dark ; 48.0; 23; 21Eps CMA ; 1.50; 26000;occ; 96; 0;28884
3; -222.5; 08-SEP-2007 23:39:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28884
4; 585.3; 08-SEP-2007 23:52:48; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;28885
5; 667.2; 08-SEP-2007 23:54:10; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;28885
6; 1019.9; 09-SEP-2007 00:00:03; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;28885
7; 1357.2; 09-SEP-2007 00:05:40; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;28885
8; 1897.3; 09-SEP-2007 00:14:40; Bright; 38.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 76; 0;28885
9; 2205.5; 09-SEP-2007 00:19:49; Bright; 42.5; 90; 54Alp Peg ; 2.49; 11000;occ; 85; 0;28885
10; 2458.9; 09-SEP-2007 00:24:02; Bright; 40.5; 164; 44Eta Peg ; 2.95; 5400;occ; 81; 0;28885
11; 3080.2; 09-SEP-2007 00:34:23; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;28885
12; 4467.3; 09-SEP-2007 00:57:30; Bright; 41.0; 24; 66Alp Gem ; 1.58; 10200;occ; 82; 0;28885
13; 4953.4; 09-SEP-2007 01:05:36; Dark ; 46.0; 8; 10Alp CMi ; 0.40; 6500;occ; 92; 0;28885
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070908_063054_000029682061_00263_28874_8829.N1
1;-1570.0; 08-SEP-2007 06:30:54; Bright; 41.5; 24; 66Alp Gem ; 1.58; 10200;occ; 83; 0;28874
2;-1086.9; 08-SEP-2007 06:38:57; Dark ; 45.5; 8; 10Alp CMi ; 0.40; 6500;occ; 91; 0;28874
3; -593.7; 08-SEP-2007 06:47:10; Dark ; 52.0; 1; 9Alp CMA ; -1.44; 11000;occ; 104; 0;28874
4; -439.7; 08-SEP-2007 06:49:44; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0;28874
5; -357.9; 08-SEP-2007 06:51:06; Dark ; 41.5; 117; Pi Pup ; 2.71; 3800;occ; 83; 0;28874
6; -230.4; 08-SEP-2007 06:53:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28874
7; -117.7; 08-SEP-2007 06:55:06; Dark ; 39.0; 161; Tau Pup ; 2.93; 4500;occ; 78; 0;28874
8; -43.9; 08-SEP-2007 06:56:20; Dark ; 55.0; 2; Alp Car ; -0.74; 7000;occ; 110; 0;28874
9; 580.1; 08-SEP-2007 07:06:44; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;28875
10; 661.7; 08-SEP-2007 07:08:06; Dark ; 53.5; 9; Alp Eri ; 0.45; 24000;occ; 107; 0;28875
11; 1015.0; 08-SEP-2007 07:13:59; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;28875

```



```

12; 1355.0; 08-SEP-2007 07:19:39; Dark ; 43.5; 18; 24Alp PsA ; 1.17; 9700;occ; 87; 0;28875
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070908_104953_000055362061_00266_28877_8832.N1
1; 1896.8; 08-SEP-2007 10:49:53; Bright; 38.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 77; 0;28877
2; 2075.5; 08-SEP-2007 10:52:51; Bright; 38.0; 61; 8Eps Peg ; 2.10; 3900;occ; 76; 0;28877
3; 2461.7; 08-SEP-2007 10:59:17; Bright; 39.0; 164; 44Eta Peg ; 2.95; 5400;occ; 78; 0;28877
4; 2970.0; 08-SEP-2007 11:07:46; Bright; 35.5; 89; 5Alp Cep ; 2.45; 8000;occ; 71; 0;28877
5; 3433.2; 08-SEP-2007 11:15:29; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;28877
6; 4466.4; 08-SEP-2007 11:32:42; Bright; 40.0; 24; 66Alp Gem ; 1.58; 10200;occ; 80; 0;28877
7; 4950.3; 08-SEP-2007 11:40:46; Dark ; 52.5; 8; 10Alp CMi ; 0.40; 6500;occ; 105; 0;28877
8; 5444.7; 08-SEP-2007 11:49:00; Dark ; 61.5; 1; 9Alp CMa ; -1.44; 11000;occ; 123; 0;28877
9; 5598.1; 08-SEP-2007 11:51:34; Dark ; 43.5; 23; 21Eps CMa ; 1.50; 26000;occ; 87; 0;28877
10; 5679.6; 08-SEP-2007 11:52:55; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;28877
11; 5811.1; 08-SEP-2007 11:55:07; Dark ; 48.5; 0; ; 0.00; 0;occ; 97; 0;28877
12; 5919.6; 08-SEP-2007 11:56:55; Dark ; 44.0; 161; Tau Pup ; 2.93; 4500;occ; 88; 0;28877
13; 5993.6; 08-SEP-2007 11:58:09; Dark ; 54.5; 2; Alp Car ; -0.74; 7000;occ; 109; 0;28877
14; 6617.6; 08-SEP-2007 12:08:33; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;28877
15; 6699.3; 08-SEP-2007 12:09:55; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;28877
16; 7052.4; 08-SEP-2007 12:15:48; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;28877
17; 7391.5; 08-SEP-2007 12:21:27; Dark ; 41.5; 18; 24Alp PsA ; 1.17; 9700;occ; 83; 0;28877
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070908_123029_000041512061_00267_28878_8833.N1
1; 1897.0; 08-SEP-2007 12:30:29; Bright; 38.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 76; 0;28878
2; 2075.6; 08-SEP-2007 12:33:27; Bright; 37.0; 61; 8Eps Peg ; 2.10; 3900;occ; 74; 0;28878
3; 2461.3; 08-SEP-2007 12:39:53; Bright; 39.5; 164; 44Eta Peg ; 2.95; 5400;occ; 79; 0;28878
4; 2970.0; 08-SEP-2007 12:48:22; Bright; 33.0; 89; 5Alp Cep ; 2.45; 8000;occ; 66; 0;28878
5; 3433.2; 08-SEP-2007 12:56:05; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;28878
6; 4466.5; 08-SEP-2007 13:13:18; Bright; 40.0; 24; 66Alp Gem ; 1.58; 10200;occ; 80; 0;28878
7; 4950.6; 08-SEP-2007 13:21:22; Dark ; 57.0; 8; 10Alp CMi ; 0.40; 6500;occ; 114; 0;28878
8; 5445.5; 08-SEP-2007 13:29:37; Dark ; 51.5; 1; 9Alp CMa ; -1.44; 11000;occ; 103; 0;28878
9; 5598.8; 08-SEP-2007 13:32:10; Dark ; 45.0; 23; 21Eps CMa ; 1.50; 26000;occ; 90; 0;28878
10; 5680.2; 08-SEP-2007 13:33:32; Dark ; 42.0; 117; Pi Pup ; 2.71; 3800;occ; 84; 0;28878
11; 5808.6; 08-SEP-2007 13:35:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28878
12; 5920.1; 08-SEP-2007 13:37:32; Dark ; 38.5; 161; Tau Pup ; 2.93; 4500;occ; 77; 0;28878
13; 5994.1; 08-SEP-2007 13:38:46; Dark ; 54.5; 2; Alp Car ; -0.74; 7000;occ; 109; 0;28878
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070908_152946_000004832061_00269_28880_8834.N1
1; 582.7; 08-SEP-2007 15:29:46; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;28880
2; 664.6; 08-SEP-2007 15:31:08; Dark ; 41.5; 9; Alp Eri ; 0.45; 24000;occ; 83; 0;28880
3; 1017.5; 08-SEP-2007 15:37:01; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;28880
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070908_153748_000060352061_00269_28880_8835.N1
1; 1065.0; 08-SEP-2007 15:37:48; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 95;28880
2; 1356.1; 08-SEP-2007 15:42:39; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;28880
3; 1897.1; 08-SEP-2007 15:51:40; Bright; 38.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 76; 0;28880
4; 2207.0; 08-SEP-2007 15:56:50; Bright; 41.5; 90; 54Alp Peg ; 2.49; 11000;occ; 83; 0;28880
5; 2460.6; 08-SEP-2007 16:01:04; Bright; 41.5; 164; 44Eta Peg ; 2.95; 5400;occ; 83; 0;28880
6; 3083.1; 08-SEP-2007 16:11:27; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;28880
7; 4466.8; 08-SEP-2007 16:34:30; Bright; 39.5; 24; 66Alp Gem ; 1.58; 10200;occ; 79; 0;28880
8; 4951.6; 08-SEP-2007 16:42:35; Dark ; 49.0; 8; 10Alp CMi ; 0.40; 6500;occ; 98; 0;28880
9; 5447.3; 08-SEP-2007 16:50:51; Dark ; 52.0; 1; 9Alp CMa ; -1.44; 11000;occ; 104; 0;28880
10; 5600.2; 08-SEP-2007 16:53:24; Dark ; 45.0; 23; 21Eps CMa ; 1.50; 26000;occ; 90; 0;28880
11; 5721.9; 08-SEP-2007 16:55:25; Dark ; 44.0; 177; 1Zet CMa ; 3.02; 26000;occ; 88; 0;28880
12; 5810.3; 08-SEP-2007 16:56:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28880
13; 5913.6; 08-SEP-2007 16:58:37; Dark ; 49.5; 108; Alp Col ; 2.65; 15200;occ; 99; 0;28880
14; 6619.2; 08-SEP-2007 17:10:23; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;28880
15; 6701.2; 08-SEP-2007 17:11:45; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;28880
16; 7054.0; 08-SEP-2007 17:17:37; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;28880
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070908_171745_000060592061_00270_28881_8836.N1
1; 1026.0; 08-SEP-2007 17:17:45; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 16;28881
2; 1356.3; 08-SEP-2007 17:23:16; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;28881
3; 1897.1; 08-SEP-2007 17:32:16; Bright; 38.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 76; 0;28881
4; 2206.9; 08-SEP-2007 17:37:26; Bright; 43.0; 90; 54Alp Peg ; 2.49; 11000;occ; 86; 0;28881
5; 2460.3; 08-SEP-2007 17:41:40; Bright; 39.5; 164; 44Eta Peg ; 2.95; 5400;occ; 79; 0;28881
6; 3082.7; 08-SEP-2007 17:52:02; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;28881
7; 4466.9; 08-SEP-2007 18:15:06; Bright; 41.5; 24; 66Alp Gem ; 1.58; 10200;occ; 83; 0;28881
8; 4952.0; 08-SEP-2007 18:23:11; Dark ; 53.5; 8; 10Alp CMi ; 0.40; 6500;occ; 107; 0;28881
9; 5448.1; 08-SEP-2007 18:31:27; Dark ; 53.5; 1; 9Alp CMa ; -1.44; 11000;occ; 107; 0;28881
10; 5600.8; 08-SEP-2007 18:34:00; Dark ; 47.0; 23; 21Eps CMa ; 1.50; 26000;occ; 94; 0;28881
11; 5722.8; 08-SEP-2007 18:36:02; Dark ; 43.5; 177; 1Zet CMa ; 3.02; 26000;occ; 87; 0;28881
12; 5811.1; 08-SEP-2007 18:37:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28881
13; 5914.7; 08-SEP-2007 18:39:14; Dark ; 48.5; 108; Alp Col ; 2.65; 15200;occ; 97; 0;28881

```

```

14; 6619.7; 08-SEP-2007 18:50:59; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;28881
15; 6701.6; 08-SEP-2007 18:52:21; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;28881
16; 7054.5; 08-SEP-2007 18:58:14; Dark ; 31.0; 84; Alp Phe ; 2.40; 4500;occ; 62; 0;28881
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070908_185814_000057292061_00271_28882_8837.N1
1; 1018.5; 08-SEP-2007 18:58:14; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;28882
2; 1356.5; 08-SEP-2007 19:03:52; Dark ; 43.0; 18; 24Alp PsA ; 1.17; 9700;occ; 86; 0;28882
3; 1897.1; 08-SEP-2007 19:12:52; Bright; 38.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 77; 0;28882
4; 2206.4; 08-SEP-2007 19:18:02; Bright; 41.5; 90; 54Alp Peg ; 2.49; 11000;occ; 83; 0;28882
5; 2460.1; 08-SEP-2007 19:22:15; Bright; 38.0; 164; 44Eta Peg ; 2.95; 5400;occ; 76; 0;28882
6; 3081.9; 08-SEP-2007 19:32:37; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;28882
7; 4467.0; 08-SEP-2007 19:55:42; Bright; 40.0; 24; 66Alp Gem ; 1.58; 10200;occ; 80; 0;28882
8; 4952.3; 08-SEP-2007 20:03:48; Dark ; 48.0; 8; 10Alp CMi ; 0.40; 6500;occ; 96; 0;28882
9; 5448.7; 08-SEP-2007 20:12:04; Dark ; 54.0; 1; 9Alp CMA ; -1.44; 11000;occ; 108; 0;28882
10; 5601.4; 08-SEP-2007 20:14:37; Dark ; 46.5; 23; 21Eps CMA ; 1.50; 26000;occ; 93; 0;28882
11; 5723.7; 08-SEP-2007 20:16:39; Dark ; 43.0; 177; 1Zet CMA ; 3.02; 26000;occ; 86; 0;28882
12; 5811.8; 08-SEP-2007 20:18:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28882
13; 5915.6; 08-SEP-2007 20:19:51; Dark ; 49.0; 108; Alp Col ; 2.65; 15200;occ; 98; 0;28882
14; 6620.1; 08-SEP-2007 20:31:36; Dark ; 42.0; 143; Alp Hyi ; 2.86; 7200;occ; 84; 0;28882
15; 6702.1; 08-SEP-2007 20:32:58; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;28882
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070909_011354_000037022061_00274_28885_4328.N1
1; -584.8; 09-SEP-2007 01:13:54; Dark ; 55.5; 1; 9Alp CMA ; -1.44; 11000;occ; 111; 0;28885
2; -432.6; 09-SEP-2007 01:16:26; Dark ; 47.0; 23; 21Eps CMA ; 1.50; 26000;occ; 94; 0;28885
3; -221.7; 09-SEP-2007 01:19:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28885
4; -117.2; 09-SEP-2007 01:21:42; Dark ; 47.5; 108; Alp Col ; 2.65; 15200;occ; 95; 0;28885
5; 585.8; 09-SEP-2007 01:33:25; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;28886
6; 667.8; 09-SEP-2007 01:34:47; Dark ; 53.0; 9; Alp Eri ; 0.45; 24000;occ; 106; 0;28886
7; 1020.4; 09-SEP-2007 01:40:39; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;28886
8; 1357.4; 09-SEP-2007 01:46:16; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;28886
9; 1897.1; 09-SEP-2007 01:55:16; Bright; 38.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 76; 0;28886
10; 2205.1; 09-SEP-2007 02:00:24; Bright; 42.5; 90; 54Alp Peg ; 2.49; 11000;occ; 85; 0;28886
11; 2458.7; 09-SEP-2007 02:04:38; Bright; 40.5; 164; 44Eta Peg ; 2.95; 5400;occ; 81; 0;28886
12; 3079.8; 09-SEP-2007 02:14:59; Bright; 37.5; 74; 11Bet Cas ; 2.27; 6600;occ; 75; 0;28886
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070909_023806_000046882061_00275_28886_4329.N1
1; -1568.5; 09-SEP-2007 02:38:06; Bright; 41.0; 24; 66Alp Gem ; 1.58; 10200;occ; 82; 0;28886
2; -1082.0; 09-SEP-2007 02:46:13; Dark ; 51.5; 8; 10Alp CMi ; 0.40; 6500;occ; 103; 0;28886
3; -584.0; 09-SEP-2007 02:54:31; Dark ; 50.5; 1; 9Alp CMA ; -1.44; 11000;occ; 101; 0;28886
4; -431.8; 09-SEP-2007 02:57:03; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;28886
5; -220.9; 09-SEP-2007 03:00:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28886
6; -116.0; 09-SEP-2007 03:02:19; Dark ; 48.0; 108; Alp Col ; 2.65; 15200;occ; 96; 0;28886
7; 586.3; 09-SEP-2007 03:14:01; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;28887
8; 668.4; 09-SEP-2007 03:15:23; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;28887
9; 1021.0; 09-SEP-2007 03:21:16; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;28887
10; 1357.8; 09-SEP-2007 03:26:53; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;28887
11; 1897.4; 09-SEP-2007 03:35:52; Bright; 38.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 77; 0;28887
12; 2205.1; 09-SEP-2007 03:41:00; Bright; 42.0; 90; 54Alp Peg ; 2.49; 11000;occ; 84; 0;28887
13; 2458.6; 09-SEP-2007 03:45:13; Bright; 40.5; 164; 44Eta Peg ; 2.95; 5400;occ; 81; 0;28887
14; 3079.3; 09-SEP-2007 03:55:34; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;28887
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070909_041843_000046882061_00276_28887_4330.N1
1; -1568.2; 09-SEP-2007 04:18:43; Bright; 40.0; 24; 66Alp Gem ; 1.58; 10200;occ; 80; 0;28887
2; -1081.7; 09-SEP-2007 04:26:49; Dark ; 54.0; 8; 10Alp CMi ; 0.40; 6500;occ; 108; 0;28887
3; -583.2; 09-SEP-2007 04:35:08; Dark ; 55.5; 1; 9Alp CMA ; -1.44; 11000;occ; 111; 0;28887
4; -431.2; 09-SEP-2007 04:37:40; Dark ; 47.5; 23; 21Eps CMA ; 1.50; 26000;occ; 95; 0;28887
5; -307.9; 09-SEP-2007 04:39:43; Dark ; 45.0; 177; 1Zet CMA ; 3.02; 26000;occ; 90; 0;28887
6; -220.1; 09-SEP-2007 04:41:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28887
7; -115.0; 09-SEP-2007 04:42:56; Dark ; 47.5; 108; Alp Col ; 2.65; 15200;occ; 95; 0;28887
8; 586.9; 09-SEP-2007 04:54:38; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;28888
9; 669.0; 09-SEP-2007 04:56:00; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;28888
10; 1021.5; 09-SEP-2007 05:01:52; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;28888
11; 1358.0; 09-SEP-2007 05:07:29; Dark ; 47.5; 18; 24Alp PsA ; 1.17; 9700;occ; 95; 0;28888
12; 1897.4; 09-SEP-2007 05:16:28; Bright; 38.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 76; 0;28888
13; 2204.6; 09-SEP-2007 05:21:35; Bright; 43.5; 90; 54Alp Peg ; 2.49; 11000;occ; 87; 0;28888
14; 2458.2; 09-SEP-2007 05:25:49; Bright; 39.0; 164; 44Eta Peg ; 2.95; 5400;occ; 78; 0;28888
15; 3078.8; 09-SEP-2007 05:36:10; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;28888
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070909_055919_000046872061_00277_28888_4331.N1
1; -1568.2; 09-SEP-2007 05:59:19; Bright; 41.0; 24; 66Alp Gem ; 1.58; 10200;occ; 82; 0;28888
2; -1081.3; 09-SEP-2007 06:07:26; Dark ; 41.5; 8; 10Alp CMi ; 0.40; 6500;occ; 83; 0;28888
3; -582.4; 09-SEP-2007 06:15:44; Dark ; 52.0; 1; 9Alp CMA ; -1.44; 11000;occ; 104; 0;28888
4; -430.6; 09-SEP-2007 06:18:16; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;28888

```

```

5; -307.0; 09-SEP-2007 06:20:20; Dark ; 44.5; 177; 1Zet CMA ; 3.02; 26000;occ; 89; 0;28888
6; -219.3; 09-SEP-2007 06:21:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28888
7; -114.0; 09-SEP-2007 06:23:33; Dark ; 49.0; 108; Alp Col ; 2.65; 15200;occ; 98; 0;28888
8; 587.4; 09-SEP-2007 06:35:14; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;28889
9; 669.6; 09-SEP-2007 06:36:36; Dark ; 55.0; 9; Alp Eri ; 0.45; 24000;occ; 110; 0;28889
10; 1021.9; 09-SEP-2007 06:42:29; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;28889
11; 1358.2; 09-SEP-2007 06:48:05; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;28889
12; 1897.5; 09-SEP-2007 06:57:04; Bright; 38.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 76; 0;28889
13; 2204.3; 09-SEP-2007 07:02:11; Bright; 42.5; 90; 54Alp Peg ; 2.49; 11000;occ; 85; 0;28889
14; 2457.9; 09-SEP-2007 07:06:25; Bright; 37.5; 164; 44Eta Peg ; 2.95; 5400;occ; 75; 0;28889
15; 3078.2; 09-SEP-2007 07:16:45; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;28889
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070909_200720_000039792061_00286_28897_4332.N1
1; 1025.8; 09-SEP-2007 20:07:20; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;28897
2; 1360.1; 09-SEP-2007 20:12:54; Dark ; 43.5; 18; 24Alp PsA ; 1.17; 9700;occ; 87; 0;28897
3; 1897.8; 09-SEP-2007 20:21:52; Bright; 38.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 76; 0;28897
4; 2201.7; 09-SEP-2007 20:26:56; Bright; 41.5; 90; 54Alp Peg ; 2.49; 11000;occ; 83; 0;28897
5; 2455.5; 09-SEP-2007 20:31:10; Bright; 40.0; 164; 44Eta Peg ; 2.95; 5400;occ; 80; 0;28897
6; 3073.9; 09-SEP-2007 20:41:28; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;28897
7; 4469.1; 09-SEP-2007 21:04:43; Bright; 39.5; 24; 66Alp Gem ; 1.58; 10200;occ; 79; 0;28897
8; 4958.5; 09-SEP-2007 21:12:53; Dark ; 47.0; 8; 10Alp CMi ; 0.40; 6500;occ; 94; 0;28897
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070909_212115_000055892061_00286_28897_4333.N1
1; -574.8; 09-SEP-2007 21:21:15; Dark ; 53.0; 1; 9Alp CMA ; -1.44; 11000;occ; 106; 0;28897
2; -424.4; 09-SEP-2007 21:23:46; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;28897
3; -298.9; 09-SEP-2007 21:25:51; Dark ; 45.0; 177; 1Zet CMA ; 3.02; 26000;occ; 90; 0;28897
4; -212.1; 09-SEP-2007 21:27:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28897
5; -104.1; 09-SEP-2007 21:29:06; Dark ; 50.0; 108; Alp Col ; 2.65; 15200;occ; 100; 0;28897
6; 592.0; 09-SEP-2007 21:40:42; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;28898
7; 674.5; 09-SEP-2007 21:42:05; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;28898
8; 1026.2; 09-SEP-2007 21:47:56; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;28898
9; 1360.3; 09-SEP-2007 21:53:30; Dark ; 43.0; 18; 24Alp PsA ; 1.17; 9700;occ; 86; 0;28898
10; 1897.8; 09-SEP-2007 22:02:28; Bright; 38.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 76; 0;28898
11; 2201.5; 09-SEP-2007 22:07:32; Bright; 41.5; 90; 54Alp Peg ; 2.49; 11000;occ; 83; 0;28898
12; 2455.2; 09-SEP-2007 22:11:45; Bright; 39.0; 164; 44Eta Peg ; 2.95; 5400;occ; 78; 0;28898
13; 3073.4; 09-SEP-2007 22:22:03; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;28898
14; 4469.2; 09-SEP-2007 22:45:19; Bright; 40.5; 24; 66Alp Gem ; 1.58; 10200;occ; 81; 0;28898
15; 4958.8; 09-SEP-2007 22:53:29; Dark ; 55.5; 8; 10Alp CMi ; 0.40; 6500;occ; 111; 0;28898
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070909_230152_000055862061_00287_28898_4334.N1
1; -574.0; 09-SEP-2007 23:01:52; Dark ; 55.5; 1; 9Alp CMA ; -1.44; 11000;occ; 111; 0;28898
2; -423.7; 09-SEP-2007 23:04:22; Dark ; 41.0; 23; 21Eps CMA ; 1.50; 26000;occ; 82; 0;28898
3; -298.0; 09-SEP-2007 23:06:28; Dark ; 44.0; 177; 1Zet CMA ; 3.02; 26000;occ; 88; 0;28898
4; -211.3; 09-SEP-2007 23:07:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28898
5; -103.2; 09-SEP-2007 23:09:43; Dark ; 48.5; 108; Alp Col ; 2.65; 15200;occ; 97; 0;28898
6; 592.5; 09-SEP-2007 23:21:18; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;28899
7; 675.0; 09-SEP-2007 23:22:41; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;28899
8; 1026.7; 09-SEP-2007 23:28:33; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 0;28899
9; 1360.5; 09-SEP-2007 23:34:06; Dark ; 41.5; 18; 24Alp PsA ; 1.17; 9700;occ; 83; 0;28899
10; 1897.9; 09-SEP-2007 23:43:04; Bright; 37.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 75; 0;28899
11; 2201.1; 09-SEP-2007 23:48:07; Bright; 42.0; 90; 54Alp Peg ; 2.49; 11000;occ; 84; 0;28899
12; 2454.9; 09-SEP-2007 23:52:21; Bright; 39.0; 164; 44Eta Peg ; 2.95; 5400;occ; 78; 0;28899
13; 3072.7; 10-SEP-2007 00:02:39; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;28899
14; 4469.3; 10-SEP-2007 00:25:55; Bright; 58.0; 24; 66Alp Gem ; 1.58; 10200;occ; 116; 0;28899
15; 4959.2; 10-SEP-2007 00:34:05; Dark ; 53.5; 8; 10Alp CMi ; 0.40; 6500;occ; 107; 0;28899
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070909_073955_000029702061_00278_28889_8838.N1
1; -1568.0; 09-SEP-2007 07:39:55; Bright; 40.5; 24; 66Alp Gem ; 1.58; 10200;occ; 81; 0;28889
2; -1080.8; 09-SEP-2007 07:48:02; Dark ; 38.5; 8; 10Alp CMi ; 0.40; 6500;occ; 77; 0;28889
3; -581.5; 09-SEP-2007 07:56:21; Dark ; 58.0; 1; 9Alp CMA ; -1.44; 11000;occ; 116; 0;28889
4; -429.8; 09-SEP-2007 07:58:53; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;28889
5; -306.2; 09-SEP-2007 08:00:57; Dark ; 45.5; 177; 1Zet CMA ; 3.02; 26000;occ; 91; 0;28889
6; -218.5; 09-SEP-2007 08:02:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28889
7; -112.9; 09-SEP-2007 08:04:10; Dark ; 49.0; 108; Alp Col ; 2.65; 15200;occ; 98; 0;28889
8; 587.9; 09-SEP-2007 08:15:51; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;28890
9; 670.1; 09-SEP-2007 08:17:13; Dark ; 54.5; 9; Alp Eri ; 0.45; 24000;occ; 109; 0;28890
10; 1022.4; 09-SEP-2007 08:23:05; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;28890
11; 1358.4; 09-SEP-2007 08:28:41; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;28890
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070909_083740_000055412061_00279_28890_8839.N1
1; 1897.5; 09-SEP-2007 08:37:40; Bright; 37.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 75; 0;28890
2; 2203.9; 09-SEP-2007 08:42:47; Bright; 42.5; 90; 54Alp Peg ; 2.49; 11000;occ; 85; 0;28890
3; 2457.5; 09-SEP-2007 08:47:00; Bright; 39.5; 164; 44Eta Peg ; 2.95; 5400;occ; 79; 0;28890

```



```

4; 3077.7; 09-SEP-2007 08:57:20; Bright; 51.5; 74; 11Bet Cas ; 2.27; 6600;occ; 103; 0;28890
5; 4467.9; 09-SEP-2007 09:20:31; Bright; 41.5; 24; 66Alp Gem ; 1.58; 10200;occ; 83; 0;28890
6; 4955.5; 09-SEP-2007 09:28:38; Dark ; 42.5; 8; 10Alp CMi ; 0.40; 6500;occ; 85; 0;28890
7; 5455.2; 09-SEP-2007 09:36:58; Dark ; 55.5; 1; 9Alp CMA ; -1.44; 11000;occ; 111; 0;28890
8; 5606.8; 09-SEP-2007 09:39:30; Dark ; 47.5; 23; 21Eps CMA ; 1.50; 26000;occ; 95; 0;28890
9; 5730.7; 09-SEP-2007 09:41:33; Dark ; 45.5; 177; 1Zet CMA ; 3.02; 26000;occ; 91; 0;28890
10; 5818.2; 09-SEP-2007 09:43:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28890
11; 5924.1; 09-SEP-2007 09:44:47; Dark ; 48.5; 108; Alp Col ; 2.65; 15200;occ; 97; 0;28890
12; 6624.3; 09-SEP-2007 09:56:27; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;28890
13; 6706.5; 09-SEP-2007 09:57:49; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;28890
14; 7058.8; 09-SEP-2007 10:03:42; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;28890
15; 7394.5; 09-SEP-2007 10:09:17; Dark ; 44.0; 18; 24Alp PsA ; 1.17; 9700;occ; 88; 0;28890
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070909_101816_000055412061_00280_28891_8840.N1
1; 1897.5; 09-SEP-2007 10:18:16; Bright; 37.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 74; 0;28891
2; 2203.5; 09-SEP-2007 10:23:22; Bright; 42.0; 90; 54Alp Peg ; 2.49; 11000;occ; 84; 0;28891
3; 2457.3; 09-SEP-2007 10:27:36; Bright; 37.5; 164; 44Eta Peg ; 2.95; 5400;occ; 75; 0;28891
4; 3077.1; 09-SEP-2007 10:37:56; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;28891
5; 4468.1; 09-SEP-2007 11:01:07; Bright; 41.0; 24; 66Alp Gem ; 1.58; 10200;occ; 82; 0;28891
6; 4955.9; 09-SEP-2007 11:09:15; Dark ; 53.0; 8; 10Alp CMi ; 0.40; 6500;occ; 106; 0;28891
7; 5456.0; 09-SEP-2007 11:17:35; Dark ; 52.5; 1; 9Alp CMA ; -1.44; 11000;occ; 105; 0;28891
8; 5607.4; 09-SEP-2007 11:20:06; Dark ; 47.5; 23; 21Eps CMA ; 1.50; 26000;occ; 95; 0;28891
9; 5731.5; 09-SEP-2007 11:22:10; Dark ; 43.0; 177; 1Zet CMA ; 3.02; 26000;occ; 86; 0;28891
10; 5818.9; 09-SEP-2007 11:23:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28891
11; 5925.1; 09-SEP-2007 11:25:24; Dark ; 47.0; 108; Alp Col ; 2.65; 15200;occ; 94; 0;28891
12; 6624.7; 09-SEP-2007 11:37:03; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;28891
13; 6707.1; 09-SEP-2007 11:38:26; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;28891
14; 7059.2; 09-SEP-2007 11:44:18; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;28891
15; 7394.7; 09-SEP-2007 11:49:53; Dark ; 44.0; 18; 24Alp PsA ; 1.17; 9700;occ; 88; 0;28891
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070909_115852_000055422061_00281_28892_8841.N1
1; 1897.6; 09-SEP-2007 11:58:52; Bright; 37.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 75; 0;28892
2; 2203.4; 09-SEP-2007 12:03:58; Bright; 41.0; 90; 54Alp Peg ; 2.49; 11000;occ; 82; 0;28892
3; 2457.0; 09-SEP-2007 12:08:11; Bright; 39.5; 164; 44Eta Peg ; 2.95; 5400;occ; 79; 0;28892
4; 3076.6; 09-SEP-2007 12:18:31; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;28892
5; 4468.4; 09-SEP-2007 12:41:43; Bright; 39.5; 24; 66Alp Gem ; 1.58; 10200;occ; 79; 0;28892
6; 4956.3; 09-SEP-2007 12:49:51; Dark ; 58.0; 8; 10Alp CMi ; 0.40; 6500;occ; 116; 0;28892
7; 5456.8; 09-SEP-2007 12:58:11; Dark ; 55.0; 1; 9Alp CMA ; -1.44; 11000;occ; 110; 0;28892
8; 5608.1; 09-SEP-2007 13:00:43; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0;28892
9; 5732.5; 09-SEP-2007 13:02:47; Dark ; 45.0; 177; 1Zet CMA ; 3.02; 26000;occ; 90; 0;28892
10; 5819.7; 09-SEP-2007 13:04:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28892
11; 5926.3; 09-SEP-2007 13:06:01; Dark ; 47.5; 108; Alp Col ; 2.65; 15200;occ; 95; 0;28892
12; 6625.4; 09-SEP-2007 13:17:40; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;28892
13; 6707.6; 09-SEP-2007 13:19:02; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;28892
14; 7059.7; 09-SEP-2007 13:24:54; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 0;28892
15; 7395.0; 09-SEP-2007 13:30:29; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;28892
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070909_133928_000055422061_00282_28893_8842.N1
1; 1897.7; 09-SEP-2007 13:39:28; Bright; 38.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 77; 0;28893
2; 2203.1; 09-SEP-2007 13:44:33; Bright; 41.0; 90; 54Alp Peg ; 2.49; 11000;occ; 82; 0;28893
3; 2456.7; 09-SEP-2007 13:48:47; Bright; 40.0; 164; 44Eta Peg ; 2.95; 5400;occ; 80; 0;28893
4; 3076.1; 09-SEP-2007 13:59:06; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;28893
5; 4468.6; 09-SEP-2007 14:22:19; Bright; 41.0; 24; 66Alp Gem ; 1.58; 10200;occ; 82; 0;28893
6; 4956.8; 09-SEP-2007 14:30:27; Dark ; 55.5; 8; 10Alp CMi ; 0.40; 6500;occ; 111; 0;28893
7; 5457.7; 09-SEP-2007 14:38:48; Dark ; 53.0; 1; 9Alp CMA ; -1.44; 11000;occ; 106; 0;28893
8; 5608.9; 09-SEP-2007 14:41:19; Dark ; 47.0; 23; 21Eps CMA ; 1.50; 26000;occ; 94; 0;28893
9; 5733.4; 09-SEP-2007 14:43:24; Dark ; 46.5; 177; 1Zet CMA ; 3.02; 26000;occ; 93; 0;28893
10; 5820.6; 09-SEP-2007 14:44:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28893
11; 5927.3; 09-SEP-2007 14:46:38; Dark ; 49.5; 108; Alp Col ; 2.65; 15200;occ; 99; 0;28893
12; 6625.9; 09-SEP-2007 14:58:16; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;28893
13; 6708.3; 09-SEP-2007 14:59:39; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;28893
14; 7060.3; 09-SEP-2007 15:05:31; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;28893
15; 7395.3; 09-SEP-2007 15:11:06; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;28893
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070909_151106_000057482061_00283_28894_8843.N1
1; 1359.4; 09-SEP-2007 15:11:06; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;28894
2; 1897.7; 09-SEP-2007 15:20:04; Bright; 38.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 77; 0;28894
3; 2202.8; 09-SEP-2007 15:25:09; Bright; 42.5; 90; 54Alp Peg ; 2.49; 11000;occ; 85; 0;28894
4; 2456.5; 09-SEP-2007 15:29:23; Bright; 40.5; 164; 44Eta Peg ; 2.95; 5400;occ; 81; 0;28894
5; 3075.6; 09-SEP-2007 15:39:42; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;28894
6; 4468.7; 09-SEP-2007 16:02:55; Bright; 57.0; 24; 66Alp Gem ; 1.58; 10200;occ; 114; 0;28894
7; 4957.3; 09-SEP-2007 16:11:04; Dark ; 48.5; 8; 10Alp CMi ; 0.40; 6500;occ; 97; 0;28894

```



```

8; 5458.6; 09-SEP-2007 16:19:25; Dark ; 53.0; 1; 9Alp CMA ; -1.44; 11000;occ; 106; 0;28894
9; 5609.5; 09-SEP-2007 16:21:56; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 0;28894
10; 5734.5; 09-SEP-2007 16:24:01; Dark ; 44.0; 177; 1Zet CMA ; 3.02; 26000;occ; 88; 0;28894
11; 5821.5; 09-SEP-2007 16:25:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28894
12; 5928.5; 09-SEP-2007 16:27:15; Dark ; 50.0; 108; Alp Col ; 2.65; 15200;occ; 100; 0;28894
13; 6626.5; 09-SEP-2007 16:38:53; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;28894
14; 6708.9; 09-SEP-2007 16:40:15; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;28894
15; 7060.9; 09-SEP-2007 16:46:07; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;28894
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070909_165142_000057472061_00284_28895_8844.N1
1; 1359.6; 09-SEP-2007 16:51:42; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;28895
2; 1897.7; 09-SEP-2007 17:00:40; Bright; 38.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 76; 0;28895
3; 2202.5; 09-SEP-2007 17:05:45; Bright; 42.0; 90; 54Alp Peg ; 2.49; 11000;occ; 84; 0;28895
4; 2456.3; 09-SEP-2007 17:09:58; Bright; 39.5; 164; 44Eta Peg ; 2.95; 5400;occ; 79; 0;28895
5; 3075.1; 09-SEP-2007 17:20:17; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;28895
6; 4468.9; 09-SEP-2007 17:43:31; Bright; 48.5; 24; 66Alp Gem ; 1.58; 10200;occ; 97; 0;28895
7; 4957.7; 09-SEP-2007 17:51:40; Dark ; 51.0; 8; 10Alp CMi ; 0.40; 6500;occ; 102; 0;28895
8; 5459.5; 09-SEP-2007 18:00:02; Dark ; 57.0; 1; 9Alp CMA ; -1.44; 11000;occ; 114; 0;28895
9; 5610.2; 09-SEP-2007 18:02:32; Dark ; 47.5; 23; 21Eps CMA ; 1.50; 26000;occ; 95; 0;28895
10; 5735.3; 09-SEP-2007 18:04:38; Dark ; 46.0; 177; 1Zet CMA ; 3.02; 26000;occ; 92; 0;28895
11; 5822.3; 09-SEP-2007 18:06:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28895
12; 5929.5; 09-SEP-2007 18:07:52; Dark ; 49.5; 108; Alp Col ; 2.65; 15200;occ; 99; 0;28895
13; 6627.0; 09-SEP-2007 18:19:29; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;28895
14; 6709.5; 09-SEP-2007 18:20:52; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;28895
15; 7061.4; 09-SEP-2007 18:26:44; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;28895
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070909_182658_000057142061_00285_28896_8845.N1
1; 1039.4; 09-SEP-2007 18:26:58; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 28;28896
2; 1359.9; 09-SEP-2007 18:32:18; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;28896
3; 1897.8; 09-SEP-2007 18:41:16; Bright; 38.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 76; 0;28896
4; 2202.1; 09-SEP-2007 18:46:20; Bright; 41.5; 90; 54Alp Peg ; 2.49; 11000;occ; 83; 0;28896
5; 2455.8; 09-SEP-2007 18:50:34; Bright; 38.0; 164; 44Eta Peg ; 2.95; 5400;occ; 76; 0;28896
6; 3074.5; 09-SEP-2007 19:00:53; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;28896
7; 4469.0; 09-SEP-2007 19:24:07; Bright; 41.0; 24; 66Alp Gem ; 1.58; 10200;occ; 82; 0;28896
8; 4958.1; 09-SEP-2007 19:32:16; Dark ; 48.5; 8; 10Alp CMi ; 0.40; 6500;occ; 97; 0;28896
9; 5460.3; 09-SEP-2007 19:40:39; Dark ; 63.0; 1; 9Alp CMA ; -1.44; 11000;occ; 126; 0;28896
10; 5610.8; 09-SEP-2007 19:43:09; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0;28896
11; 5736.1; 09-SEP-2007 19:45:14; Dark ; 46.5; 177; 1Zet CMA ; 3.02; 26000;occ; 93; 0;28896
12; 5823.0; 09-SEP-2007 19:46:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28896
13; 5930.7; 09-SEP-2007 19:48:29; Dark ; 49.0; 108; Alp Col ; 2.65; 15200;occ; 98; 0;28896
14; 6627.5; 09-SEP-2007 20:00:06; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;28896
15; 6709.9; 09-SEP-2007 20:01:28; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;28896
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070910_004229_000055862061_00288_28899_4335.N1
1; -573.2; 10-SEP-2007 00:42:29; Dark ; 62.5; 1; 9Alp CMA ; -1.44; 11000;occ; 125; 0;28899
2; -423.1; 10-SEP-2007 00:44:59; Dark ; 47.5; 23; 21Eps CMA ; 1.50; 26000;occ; 95; 0;28899
3; -210.5; 10-SEP-2007 00:48:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28899
4; -102.1; 10-SEP-2007 00:50:20; Dark ; 50.5; 108; Alp Col ; 2.65; 15200;occ; 101; 0;28899
5; 593.1; 10-SEP-2007 01:01:55; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;28900
6; 675.6; 10-SEP-2007 01:03:17; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;28900
7; 1027.3; 10-SEP-2007 01:09:09; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;28900
8; 1360.7; 10-SEP-2007 01:14:43; Dark ; 40.5; 18; 24Alp PsA ; 1.17; 9700;occ; 81; 0;28900
9; 1898.0; 10-SEP-2007 01:23:40; Bright; 38.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 76; 0;28900
10; 2200.8; 10-SEP-2007 01:28:43; Bright; 42.0; 90; 54Alp Peg ; 2.49; 11000;occ; 84; 0;28900
11; 2454.6; 10-SEP-2007 01:32:56; Bright; 38.0; 164; 44Eta Peg ; 2.95; 5400;occ; 76; 0;28900
12; 3072.2; 10-SEP-2007 01:43:14; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;28900
13; 4469.4; 10-SEP-2007 02:06:31; Bright; 39.5; 24; 66Alp Gem ; 1.58; 10200;occ; 79; 0;28900
14; 4959.7; 10-SEP-2007 02:14:41; Dark ; 54.0; 8; 10Alp CMi ; 0.40; 6500;occ; 108; 0;28900
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070910_022305_000036832061_00289_28900_4336.N1
1; -572.3; 10-SEP-2007 02:23:05; Dark ; 56.5; 1; 9Alp CMA ; -1.44; 11000;occ; 113; 0;28900
2; -209.7; 10-SEP-2007 02:29:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28900
3; -101.0; 10-SEP-2007 02:30:57; Dark ; 49.0; 108; Alp Col ; 2.65; 15200;occ; 98; 0;28900
4; 593.5; 10-SEP-2007 02:42:31; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;28901
5; 676.2; 10-SEP-2007 02:43:54; Dark ; 48.5; 9; Alp Eri ; 0.45; 24000;occ; 97; 0;28901
6; 1027.7; 10-SEP-2007 02:49:45; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;28901
7; 1361.0; 10-SEP-2007 02:55:19; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;28901
8; 1898.0; 10-SEP-2007 03:04:16; Bright; 37.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 75; 0;28901
9; 2200.6; 10-SEP-2007 03:09:18; Bright; 42.0; 90; 54Alp Peg ; 2.49; 11000;occ; 84; 0;28901
10; 2454.3; 10-SEP-2007 03:13:32; Bright; 39.0; 164; 44Eta Peg ; 2.95; 5400;occ; 78; 0;28901
11; 3071.6; 10-SEP-2007 03:23:49; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;28901
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070910_034707_000046792061_00290_28901_4337.N1

```

```

1;-1566.3; 10-SEP-2007 03:47:07; Bright; 41.0; 24; 66Alp Gem ; 1.58; 10200;occ; 82; 0;28901
2;-1075.9; 10-SEP-2007 03:55:18; Dark ; 50.0; 8; 10Alp CMI ; 0.40; 6500;occ; 100; 0;28901
3; -571.5; 10-SEP-2007 04:03:42; Dark ; 54.0; 1; 9Alp CMA ; -1.44; 11000;occ; 108; 0;28901
4; -421.6; 10-SEP-2007 04:06:12; Dark ; 46.5; 23; 21Eps CMA ; 1.50; 26000;occ; 93; 0;28901
5; -295.3; 10-SEP-2007 04:08:18; Dark ; 44.5; 177; 1Zet CMA ; 3.02; 26000;occ; 89; 0;28901
6; -208.9; 10-SEP-2007 04:09:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28901
7; -99.9; 10-SEP-2007 04:11:34; Dark ; 48.0; 108; Alp Col ; 2.65; 15200;occ; 96; 0;28901
8; 594.1; 10-SEP-2007 04:23:08; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;28902
9; 676.7; 10-SEP-2007 04:24:30; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;28902
10; 1028.2; 10-SEP-2007 04:30:22; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;28902
11; 1361.1; 10-SEP-2007 04:35:55; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;28902
12; 2200.5; 10-SEP-2007 04:49:54; Bright; 41.5; 90; 54Alp Peg ; 2.49; 11000;occ; 83; 0;28902
13; 2454.1; 10-SEP-2007 04:54:08; Bright; 39.5; 164; 44Eta Peg ; 2.95; 5400;occ; 79; 0;28902
14; 3071.4; 10-SEP-2007 05:04:25; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;28902
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070910_052743_000046782061_00291_28902_4338.N1
1;-1566.3; 10-SEP-2007 05:27:43; Bright; 42.0; 24; 66Alp Gem ; 1.58; 10200;occ; 84; 0;28902
2;-1075.5; 10-SEP-2007 05:35:54; Dark ; 41.5; 8; 10Alp CMI ; 0.40; 6500;occ; 83; 0;28902
3; -570.7; 10-SEP-2007 05:44:19; Dark ; 53.5; 1; 9Alp CMA ; -1.44; 11000;occ; 107; 0;28902
4; -421.0; 10-SEP-2007 05:46:49; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 0;28902
5; -294.3; 10-SEP-2007 05:48:55; Dark ; 46.0; 177; 1Zet CMA ; 3.02; 26000;occ; 92; 0;28902
6; -208.0; 10-SEP-2007 05:50:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28902
7; -98.7; 10-SEP-2007 05:52:11; Dark ; 49.0; 108; Alp Col ; 2.65; 15200;occ; 98; 0;28902
8; 594.6; 10-SEP-2007 06:03:44; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;28903
9; 677.3; 10-SEP-2007 06:05:07; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;28903
10; 1028.7; 10-SEP-2007 06:10:58; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;28903
11; 1361.4; 10-SEP-2007 06:16:31; Dark ; 39.5; 18; 24Alp PsA ; 1.17; 9700;occ; 79; 0;28903
12; 2200.1; 10-SEP-2007 06:30:30; Bright; 43.0; 90; 54Alp Peg ; 2.49; 11000;occ; 86; 0;28903
13; 2453.8; 10-SEP-2007 06:34:43; Bright; 38.0; 164; 44Eta Peg ; 2.95; 5400;occ; 76; 0;28903
14; 3070.8; 10-SEP-2007 06:45:00; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;28903
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070910_193549_000039842061_00300_28911_4339.N1
1; 1032.4; 10-SEP-2007 19:35:49; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;28911
2; 1363.2; 10-SEP-2007 19:41:20; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;28911
3; 2197.6; 10-SEP-2007 19:55:15; Bright; 41.0; 90; 54Alp Peg ; 2.49; 11000;occ; 82; 0;28911
4; 2451.5; 10-SEP-2007 19:59:29; Bright; 39.0; 164; 44Eta Peg ; 2.95; 5400;occ; 78; 0;28911
5; 3066.5; 10-SEP-2007 20:09:44; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;28911
6; 3183.1; 10-SEP-2007 20:11:40; Bright; 28.0; 76; 27Gam Cas ; 2.30; 30000;occ; 56; 0;28911
7; 4471.0; 10-SEP-2007 20:33:08; Bright; 58.5; 24; 66Alp Gem ; 1.58; 10200;occ; 117; 0;28911
8; 4964.3; 10-SEP-2007 20:41:21; Dark ; 52.5; 8; 10Alp CMI ; 0.40; 6500;occ; 105; 0;28911
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070910_204950_000055782061_00300_28911_4340.N1
1; -562.9; 10-SEP-2007 20:49:50; Dark ; 61.5; 1; 9Alp CMA ; -1.44; 11000;occ; 123; 0;28911
2; -414.7; 10-SEP-2007 20:52:18; Dark ; 46.5; 23; 21Eps CMA ; 1.50; 26000;occ; 93; 0;28911
3; -286.1; 10-SEP-2007 20:54:27; Dark ; 46.0; 177; 1Zet CMA ; 3.02; 26000;occ; 92; 0;28911
4; -200.6; 10-SEP-2007 20:55:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28911
5; -88.9; 10-SEP-2007 20:57:44; Dark ; 49.0; 108; Alp Col ; 2.65; 15200;occ; 98; 0;28911
6; 599.1; 10-SEP-2007 21:09:12; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;28912
7; 682.3; 10-SEP-2007 21:10:35; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;28912
8; 1032.8; 10-SEP-2007 21:16:26; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;28912
9; 1363.4; 10-SEP-2007 21:21:56; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;28912
10; 2197.2; 10-SEP-2007 21:35:50; Bright; 41.5; 90; 54Alp Peg ; 2.49; 11000;occ; 83; 0;28912
11; 2451.1; 10-SEP-2007 21:40:04; Bright; 40.5; 164; 44Eta Peg ; 2.95; 5400;occ; 81; 0;28912
12; 3066.0; 10-SEP-2007 21:50:19; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;28912
13; 3182.2; 10-SEP-2007 21:52:15; Bright; 31.0; 76; 27Gam Cas ; 2.30; 30000;occ; 62; 0;28912
14; 4471.0; 10-SEP-2007 22:13:44; Bright; 51.5; 24; 66Alp Gem ; 1.58; 10200;occ; 103; 0;28912
15; 4964.7; 10-SEP-2007 22:21:58; Dark ; 50.5; 8; 10Alp CMI ; 0.40; 6500;occ; 101; 0;28912
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070910_223027_000055792061_00301_28912_4341.N1
1; -562.1; 10-SEP-2007 22:30:27; Dark ; 55.5; 1; 9Alp CMA ; -1.44; 11000;occ; 111; 0;28912
2; -414.1; 10-SEP-2007 22:32:55; Dark ; 46.5; 23; 21Eps CMA ; 1.50; 26000;occ; 93; 0;28912
3; -285.2; 10-SEP-2007 22:35:04; Dark ; 44.0; 177; 1Zet CMA ; 3.02; 26000;occ; 88; 0;28912
4; -199.8; 10-SEP-2007 22:36:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28912
5; -87.8; 10-SEP-2007 22:38:21; Dark ; 48.0; 108; Alp Col ; 2.65; 15200;occ; 96; 0;28912
6; 599.6; 10-SEP-2007 22:49:48; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;28913
7; 682.7; 10-SEP-2007 22:51:11; Dark ; 53.0; 9; Alp Eri ; 0.45; 24000;occ; 106; 0;28913
8; 1033.3; 10-SEP-2007 22:57:02; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;28913
9; 1363.6; 10-SEP-2007 23:02:32; Dark ; 49.5; 18; 24Alp PsA ; 1.17; 9700;occ; 99; 0;28913
10; 2197.0; 10-SEP-2007 23:16:26; Bright; 41.5; 90; 54Alp Peg ; 2.49; 11000;occ; 83; 0;28913
11; 2450.9; 10-SEP-2007 23:20:40; Bright; 39.0; 164; 44Eta Peg ; 2.95; 5400;occ; 78; 0;28913
12; 3065.3; 10-SEP-2007 23:30:54; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;28913
13; 3181.6; 10-SEP-2007 23:32:50; Bright; 31.0; 76; 27Gam Cas ; 2.30; 30000;occ; 62; 0;28913

```

```

14; 4471.2; 10-SEP-2007 23:54:20; Bright; 41.5; 24; 66Alp Gem ; 1.58; 10200;occ; 83; 0;28913
15; 4965.1; 11-SEP-2007 00:02:34; Dark ; 52.0; 8; 10Alp CMI ; 0.40; 6500;occ; 104; 0;28913
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070910_070819_000029712061_00292_28903_8846.N1
1; -1566.2; 10-SEP-2007 07:08:19; Bright; 42.0; 24; 66Alp Gem ; 1.58; 10200;occ; 84; 0;28903
2; -1075.0; 10-SEP-2007 07:16:31; Dark ; 39.0; 8; 10Alp CMI ; 0.40; 6500;occ; 78; 0;28903
3; -569.8; 10-SEP-2007 07:24:56; Dark ; 54.5; 1; 9Alp CMA ; -1.44; 11000;occ; 109; 0;28903
4; -420.3; 10-SEP-2007 07:27:25; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;28903
5; -293.3; 10-SEP-2007 07:29:32; Dark ; 45.5; 177; 1Zet CMA ; 3.02; 26000;occ; 91; 0;28903
6; -207.2; 10-SEP-2007 07:30:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28903
7; -97.8; 10-SEP-2007 07:32:48; Dark ; 48.5; 108; Alp Col ; 2.65; 15200;occ; 97; 0;28903
8; 595.1; 10-SEP-2007 07:44:21; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;28904
9; 677.8; 10-SEP-2007 07:45:43; Dark ; 53.0; 9; Alp Eri ; 0.45; 24000;occ; 106; 0;28904
10; 1029.1; 10-SEP-2007 07:51:35; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;28904
11; 1361.7; 10-SEP-2007 07:57:07; Dark ; 44.0; 18; 24Alp PsA ; 1.17; 9700;occ; 88; 0;28904
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070910_081105_000052432061_00293_28904_8847.N1
1; 2199.6; 10-SEP-2007 08:11:05; Bright; 42.0; 90; 54Alp Peg ; 2.49; 11000;occ; 84; 0;28904
2; 2453.6; 10-SEP-2007 08:15:19; Bright; 38.5; 164; 44Eta Peg ; 2.95; 5400;occ; 77; 0;28904
3; 3070.1; 10-SEP-2007 08:25:36; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;28904
4; 4469.9; 10-SEP-2007 08:48:55; Bright; 59.0; 24; 66Alp Gem ; 1.58; 10200;occ; 118; 0;28904
5; 4961.3; 10-SEP-2007 08:57:07; Dark ; 55.5; 8; 10Alp CMI ; 0.40; 6500;occ; 111; 0;28904
6; 5467.0; 10-SEP-2007 09:05:33; Dark ; 55.0; 1; 9Alp CMA ; -1.44; 11000;occ; 110; 0;28904
7; 5616.3; 10-SEP-2007 09:08:02; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;28904
8; 5743.4; 10-SEP-2007 09:10:09; Dark ; 44.5; 177; 1Zet CMA ; 3.02; 26000;occ; 89; 0;28904
9; 5829.5; 10-SEP-2007 09:11:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28904
10; 5939.3; 10-SEP-2007 09:13:25; Dark ; 49.0; 108; Alp Col ; 2.65; 15200;occ; 98; 0;28904
11; 6631.5; 10-SEP-2007 09:24:57; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;28904
12; 6714.2; 10-SEP-2007 09:26:20; Dark ; 48.5; 9; Alp Eri ; 0.45; 24000;occ; 97; 0;28904
13; 7065.4; 10-SEP-2007 09:32:11; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;28904
14; 7397.8; 10-SEP-2007 09:37:43; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;28904
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070910_095141_000052432061_00294_28905_8848.N1
1; 2199.4; 10-SEP-2007 09:51:41; Bright; 40.5; 90; 54Alp Peg ; 2.49; 11000;occ; 81; 0;28905
2; 2453.2; 10-SEP-2007 09:55:55; Bright; 40.0; 164; 44Eta Peg ; 2.95; 5400;occ; 80; 0;28905
3; 3069.6; 10-SEP-2007 10:06:11; Bright; 38.5; 74; 11Bet Cas ; 2.27; 6600;occ; 77; 0;28905
4; 4470.0; 10-SEP-2007 10:29:31; Bright; 43.0; 24; 66Alp Gem ; 1.58; 10200;occ; 86; 0;28905
5; 4961.7; 10-SEP-2007 10:37:43; Dark ; 47.5; 8; 10Alp CMI ; 0.40; 6500;occ; 95; 0;28905
6; 5467.8; 10-SEP-2007 10:46:09; Dark ; 54.0; 1; 9Alp CMA ; -1.44; 11000;occ; 108; 0;28905
7; 5616.9; 10-SEP-2007 10:48:38; Dark ; 47.5; 23; 21Eps CMA ; 1.50; 26000;occ; 95; 0;28905
8; 5744.4; 10-SEP-2007 10:50:46; Dark ; 46.0; 177; 1Zet CMA ; 3.02; 26000;occ; 92; 0;28905
9; 5830.3; 10-SEP-2007 10:52:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28905
10; 5940.5; 10-SEP-2007 10:54:02; Dark ; 49.0; 108; Alp Col ; 2.65; 15200;occ; 98; 0;28905
11; 6631.9; 10-SEP-2007 11:05:33; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;28905
12; 6714.8; 10-SEP-2007 11:06:56; Dark ; 53.0; 9; Alp Eri ; 0.45; 24000;occ; 106; 0;28905
13; 7065.9; 10-SEP-2007 11:12:47; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;28905
14; 7398.0; 10-SEP-2007 11:18:19; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;28905
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070910_113216_000052432061_00295_28906_8849.N1
1; 2199.0; 10-SEP-2007 11:32:16; Bright; 41.0; 90; 54Alp Peg ; 2.49; 11000;occ; 82; 0;28906
2; 2452.8; 10-SEP-2007 11:36:30; Bright; 37.5; 164; 44Eta Peg ; 2.95; 5400;occ; 75; 0;28906
3; 3069.0; 10-SEP-2007 11:46:46; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;28906
4; 4470.1; 10-SEP-2007 12:10:07; Bright; 40.5; 24; 66Alp Gem ; 1.58; 10200;occ; 81; 0;28906
5; 4962.2; 10-SEP-2007 12:18:19; Dark ; 48.5; 8; 10Alp CMI ; 0.40; 6500;occ; 97; 0;28906
6; 5468.6; 10-SEP-2007 12:26:46; Dark ; 54.0; 1; 9Alp CMA ; -1.44; 11000;occ; 108; 0;28906
7; 5617.6; 10-SEP-2007 12:29:15; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 0;28906
8; 5745.2; 10-SEP-2007 12:31:23; Dark ; 45.5; 177; 1Zet CMA ; 3.02; 26000;occ; 91; 0;28906
9; 5831.1; 10-SEP-2007 12:32:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28906
10; 5941.5; 10-SEP-2007 12:34:39; Dark ; 48.0; 108; Alp Col ; 2.65; 15200;occ; 96; 0;28906
11; 6632.5; 10-SEP-2007 12:46:10; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;28906
12; 6715.4; 10-SEP-2007 12:47:33; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;28906
13; 7066.3; 10-SEP-2007 12:53:24; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;28906
14; 7398.2; 10-SEP-2007 12:58:56; Dark ; 44.0; 18; 24Alp PsA ; 1.17; 9700;occ; 88; 0;28906
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070910_131252_000052432061_00296_28907_8850.N1
1; 2198.7; 10-SEP-2007 13:12:52; Bright; 41.5; 90; 54Alp Peg ; 2.49; 11000;occ; 83; 0;28907
2; 2452.5; 10-SEP-2007 13:17:06; Bright; 39.5; 164; 44Eta Peg ; 2.95; 5400;occ; 79; 0;28907
3; 3068.5; 10-SEP-2007 13:27:22; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;28907
4; 4470.6; 10-SEP-2007 13:50:44; Bright; 42.0; 24; 66Alp Gem ; 1.58; 10200;occ; 84; 0;28907
5; 4962.6; 10-SEP-2007 13:58:56; Dark ; 56.5; 8; 10Alp CMI ; 0.40; 6500;occ; 113; 0;28907
6; 5469.5; 10-SEP-2007 14:07:23; Dark ; 52.5; 1; 9Alp CMA ; -1.44; 11000;occ; 105; 0;28907
7; 5618.4; 10-SEP-2007 14:09:52; Dark ; 47.0; 23; 21Eps CMA ; 1.50; 26000;occ; 94; 0;28907
8; 5746.2; 10-SEP-2007 14:11:59; Dark ; 45.0; 177; 1Zet CMA ; 3.02; 26000;occ; 90; 0;28907

```



```

9; 5831.9; 10-SEP-2007 14:13:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28907
10; 5942.7; 10-SEP-2007 14:15:16; Dark ; 49.0; 108; Alp Col ; 2.65; 15200;occ; 98; 0;28907
11; 6633.0; 10-SEP-2007 14:26:46; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;28907
12; 6715.9; 10-SEP-2007 14:28:09; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;28907
13; 7066.9; 10-SEP-2007 14:34:00; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;28907
14; 7398.4; 10-SEP-2007 14:39:32; Dark ; 44.0; 18; 24Alp PsA ; 1.17; 9700;occ; 88; 0;28907
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070910_144015_000057102061_00297_28908_8851.N1
1; 1406.0; 10-SEP-2007 14:40:15; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 87;28908
2; 2198.6; 10-SEP-2007 14:53:28; Bright; 42.0; 90; 54Alp Peg ; 2.49; 11000;occ; 84; 0;28908
3; 2452.4; 10-SEP-2007 14:57:41; Bright; 39.5; 164; 44Eta Peg ; 2.95; 5400;occ; 79; 0;28908
4; 3068.0; 10-SEP-2007 15:07:57; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;28908
5; 3184.9; 10-SEP-2007 15:09:54; Bright; 25.0; 76; 27Gam Cas ; 2.30; 30000;occ; 50; 0;28908
6; 4470.6; 10-SEP-2007 15:31:20; Bright; 43.5; 24; 66Alp Gem ; 1.58; 10200;occ; 87; 0;28908
7; 4963.2; 10-SEP-2007 15:39:32; Dark ; 55.0; 8; 10Alp CMi ; 0.40; 6500;occ; 110; 0;28908
8; 5470.4; 10-SEP-2007 15:47:59; Dark ; 55.0; 1; 9Alp CMA ; -1.44; 11000;occ; 110; 0;28908
9; 5619.2; 10-SEP-2007 15:50:28; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0;28908
10; 5747.1; 10-SEP-2007 15:52:36; Dark ; 44.5; 177; 1Zet CMA ; 3.02; 26000;occ; 89; 0;28908
11; 5832.8; 10-SEP-2007 15:54:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28908
12; 5943.8; 10-SEP-2007 15:55:53; Dark ; 47.5; 108; Alp Col ; 2.65; 15200;occ; 95; 0;28908
13; 6633.6; 10-SEP-2007 16:07:23; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;28908
14; 6716.6; 10-SEP-2007 16:08:46; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;28908
15; 7067.5; 10-SEP-2007 16:14:37; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 0;28908
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070910_162008_000057562061_00298_28909_8852.N1
1; 1362.8; 10-SEP-2007 16:20:08; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;28909
2; 2198.3; 10-SEP-2007 16:34:03; Bright; 40.5; 90; 54Alp Peg ; 2.49; 11000;occ; 81; 0;28909
3; 2452.2; 10-SEP-2007 16:38:17; Bright; 39.0; 164; 44Eta Peg ; 2.95; 5400;occ; 78; 0;28909
4; 3067.6; 10-SEP-2007 16:48:33; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;28909
5; 3184.3; 10-SEP-2007 16:50:29; Bright; 25.0; 76; 27Gam Cas ; 2.30; 30000;occ; 50; 0;28909
6; 4470.8; 10-SEP-2007 17:11:56; Bright; 45.5; 24; 66Alp Gem ; 1.58; 10200;occ; 91; 0;28909
7; 4963.6; 10-SEP-2007 17:20:09; Dark ; 54.5; 8; 10Alp CMi ; 0.40; 6500;occ; 109; 0;28909
8; 5471.3; 10-SEP-2007 17:28:36; Dark ; 54.0; 1; 9Alp CMA ; -1.44; 11000;occ; 108; 0;28909
9; 5619.9; 10-SEP-2007 17:31:05; Dark ; 48.0; 23; 21Eps CMA ; 1.50; 26000;occ; 96; 0;28909
10; 5748.1; 10-SEP-2007 17:33:13; Dark ; 45.5; 177; 1Zet CMA ; 3.02; 26000;occ; 91; 0;28909
11; 5833.7; 10-SEP-2007 17:34:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28909
12; 5944.9; 10-SEP-2007 17:36:30; Dark ; 49.0; 108; Alp Col ; 2.65; 15200;occ; 98; 0;28909
13; 6634.1; 10-SEP-2007 17:47:59; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;28909
14; 6717.1; 10-SEP-2007 17:49:22; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;28909
15; 7067.9; 10-SEP-2007 17:55:13; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;28909
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070910_175513_000060662061_00299_28910_8853.N1
1; 1031.9; 10-SEP-2007 17:55:13; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;28910
2; 1363.0; 10-SEP-2007 18:00:44; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;28910
3; 2197.9; 10-SEP-2007 18:14:39; Bright; 42.0; 90; 54Alp Peg ; 2.49; 11000;occ; 84; 0;28910
4; 2451.7; 10-SEP-2007 18:18:53; Bright; 39.0; 164; 44Eta Peg ; 2.95; 5400;occ; 78; 0;28910
5; 3066.9; 10-SEP-2007 18:29:08; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;28910
6; 3183.6; 10-SEP-2007 18:31:05; Bright; 28.0; 76; 27Gam Cas ; 2.30; 30000;occ; 56; 0;28910
7; 4470.9; 10-SEP-2007 18:52:32; Bright; 40.5; 24; 66Alp Gem ; 1.58; 10200;occ; 81; 0;28910
8; 4963.9; 10-SEP-2007 19:00:45; Dark ; 58.0; 8; 10Alp CMi ; 0.40; 6500;occ; 116; 0;28910
9; 5472.2; 10-SEP-2007 19:09:13; Dark ; 53.5; 1; 9Alp CMA ; -1.44; 11000;occ; 107; 0;28910
10; 5620.5; 10-SEP-2007 19:11:42; Dark ; 48.0; 23; 21Eps CMA ; 1.50; 26000;occ; 96; 0;28910
11; 5748.9; 10-SEP-2007 19:13:50; Dark ; 45.5; 177; 1Zet CMA ; 3.02; 26000;occ; 91; 0;28910
12; 5834.5; 10-SEP-2007 19:15:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28910
13; 5945.9; 10-SEP-2007 19:17:07; Dark ; 49.0; 108; Alp Col ; 2.65; 15200;occ; 98; 0;28910
14; 6634.6; 10-SEP-2007 19:28:36; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;28910
15; 6717.7; 10-SEP-2007 19:29:59; Dark ; 53.5; 9; Alp Eri ; 0.45; 24000;occ; 107; 0;28910
16; 7068.4; 10-SEP-2007 19:35:49; Dark ; 30.5; 84; Alp Phe ; 2.40; 4500;occ; 61; 0;28910
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070911_001103_00005742061_00302_28913_4342.N1
1; -561.2; 11-SEP-2007 00:11:03; Dark ; 56.5; 1; 9Alp CMA ; -1.44; 11000;occ; 113; 0;28913
2; -413.5; 11-SEP-2007 00:13:31; Dark ; 46.5; 23; 21Eps CMA ; 1.50; 26000;occ; 93; 0;28913
3; -199.0; 11-SEP-2007 00:17:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28913
4; -86.7; 11-SEP-2007 00:18:58; Dark ; 48.5; 108; Alp Col ; 2.65; 15200;occ; 97; 0;28913
5; 600.0; 11-SEP-2007 00:30:25; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;28914
6; 683.2; 11-SEP-2007 00:31:48; Dark ; 49.0; 9; Alp Eri ; 0.45; 24000;occ; 98; 0;28914
7; 1033.7; 11-SEP-2007 00:37:38; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;28914
8; 1363.8; 11-SEP-2007 00:43:08; Dark ; 42.5; 18; 24Alp PsA ; 1.17; 9700;occ; 85; 0;28914
9; 2196.8; 11-SEP-2007 00:57:01; Bright; 41.5; 90; 54Alp Peg ; 2.49; 11000;occ; 83; 0;28914
10; 2450.6; 11-SEP-2007 01:01:15; Bright; 40.0; 164; 44Eta Peg ; 2.95; 5400;occ; 80; 0;28914
11; 3064.9; 11-SEP-2007 01:11:30; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;28914
12; 3181.0; 11-SEP-2007 01:13:26; Bright; 34.0; 76; 27Gam Cas ; 2.30; 30000;occ; 68; 0;28914

```



```

13; 4471.2; 11-SEP-2007 01:34:56; Bright; 42.5; 24; 66Alp Gem ; 1.58; 10200;occ; 85; 0;28914
14; 4965.7; 11-SEP-2007 01:43:10; Dark ; 48.0; 8; 10Alp CMi ; 0.40; 6500;occ; 96; 0;28914
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070911_015140_000037742061_00303_28914_4343.N1
1; -560.3; 11-SEP-2007 01:51:40; Dark ; 55.0; 1; 9Alp CMA ; -1.44; 11000;occ; 110; 0;28914
2; -412.6; 11-SEP-2007 01:54:08; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0;28914
3; -198.2; 11-SEP-2007 01:57:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28914
4; -85.5; 11-SEP-2007 01:59:35; Dark ; 48.5; 108; Alp Col ; 2.65; 15200;occ; 97; 0;28914
5; 600.5; 11-SEP-2007 02:11:01; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;28915
6; 683.8; 11-SEP-2007 02:12:24; Dark ; 48.5; 9; Alp Eri ; 0.45; 24000;occ; 97; 0;28915
7; 1034.2; 11-SEP-2007 02:18:15; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;28915
8; 1364.1; 11-SEP-2007 02:23:45; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;28915
9; 2196.5; 11-SEP-2007 02:37:37; Bright; 41.5; 90; 54Alp Peg ; 2.49; 11000;occ; 83; 0;28915
10; 2450.4; 11-SEP-2007 02:41:51; Bright; 38.5; 164; 44Eta Peg ; 2.95; 5400;occ; 77; 0;28915
11; 3064.3; 11-SEP-2007 02:52:05; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;28915
12; 3180.4; 11-SEP-2007 02:54:01; Bright; 33.5; 76; 27Gam Cas ; 2.30; 30000;occ; 67; 0;28915
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070911_031532_000047822061_00304_28915_4344.N1
1; -1564.5; 11-SEP-2007 03:15:32; Bright; 41.5; 24; 66Alp Gem ; 1.58; 10200;occ; 83; 0;28915
2; -1069.8; 11-SEP-2007 03:23:47; Dark ; 50.0; 8; 10Alp CMi ; 0.40; 6500;occ; 100; 0;28915
3; -559.5; 11-SEP-2007 03:32:17; Dark ; 54.5; 1; 9Alp CMA ; -1.44; 11000;occ; 109; 0;28915
4; -412.0; 11-SEP-2007 03:34:44; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0;28915
5; -282.3; 11-SEP-2007 03:36:54; Dark ; 46.0; 177; 1Zet CMA ; 3.02; 26000;occ; 92; 0;28915
6; -197.3; 11-SEP-2007 03:38:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28915
7; -84.4; 11-SEP-2007 03:40:12; Dark ; 49.0; 108; Alp Col ; 2.65; 15200;occ; 98; 0;28915
8; 601.2; 11-SEP-2007 03:51:38; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;28916
9; 684.4; 11-SEP-2007 03:53:01; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;28916
10; 1034.8; 11-SEP-2007 03:58:51; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;28916
11; 1364.5; 11-SEP-2007 04:04:21; Dark ; 47.5; 18; 24Alp PsA ; 1.17; 9700;occ; 95; 0;28916
12; 2196.4; 11-SEP-2007 04:18:13; Bright; 42.0; 90; 54Alp Peg ; 2.49; 11000;occ; 84; 0;28916
13; 2450.2; 11-SEP-2007 04:22:27; Bright; 39.5; 164; 44Eta Peg ; 2.95; 5400;occ; 79; 0;28916
14; 3063.9; 11-SEP-2007 04:32:40; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;28916
15; 3180.0; 11-SEP-2007 04:34:36; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;28916
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070911_045608_000047812061_00305_28916_4345.N1
1; -1564.5; 11-SEP-2007 04:56:08; Bright; 41.5; 24; 66Alp Gem ; 1.58; 10200;occ; 83; 0;28916
2; -1069.3; 11-SEP-2007 05:04:23; Dark ; 40.0; 8; 10Alp CMi ; 0.40; 6500;occ; 80; 0;28916
3; -558.5; 11-SEP-2007 05:12:54; Dark ; 62.0; 1; 9Alp CMA ; -1.44; 11000;occ; 124; 0;28916
4; -411.2; 11-SEP-2007 05:15:21; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0;28916
5; -281.2; 11-SEP-2007 05:17:31; Dark ; 46.0; 177; 1Zet CMA ; 3.02; 26000;occ; 92; 0;28916
6; -196.5; 11-SEP-2007 05:18:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28916
7; -83.2; 11-SEP-2007 05:20:49; Dark ; 48.0; 108; Alp Col ; 2.65; 15200;occ; 96; 0;28916
8; 601.8; 11-SEP-2007 05:32:14; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;28917
9; 684.9; 11-SEP-2007 05:33:37; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;28917
10; 1035.3; 11-SEP-2007 05:39:28; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;28917
11; 1364.7; 11-SEP-2007 05:44:57; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;28917
12; 2196.1; 11-SEP-2007 05:58:49; Bright; 42.0; 90; 54Alp Peg ; 2.49; 11000;occ; 84; 0;28917
13; 2449.8; 11-SEP-2007 06:03:02; Bright; 38.5; 164; 44Eta Peg ; 2.95; 5400;occ; 77; 0;28917
14; 3063.4; 11-SEP-2007 06:13:16; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;28917
15; 3179.3; 11-SEP-2007 06:15:12; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;28917
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070911_204455_000039832061_00315_28926_4346.N1
1; 1039.4; 11-SEP-2007 20:44:55; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;28926
2; 1366.7; 11-SEP-2007 20:50:23; Dark ; 43.5; 18; 24Alp PsA ; 1.17; 9700;occ; 87; 0;28926
3; 2193.5; 11-SEP-2007 21:04:09; Bright; 40.5; 90; 54Alp Peg ; 2.49; 11000;occ; 81; 0;28926
4; 2447.7; 11-SEP-2007 21:08:23; Bright; 38.5; 164; 44Eta Peg ; 2.95; 5400;occ; 77; 0;28926
5; 3058.6; 11-SEP-2007 21:18:34; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;28926
6; 3173.7; 11-SEP-2007 21:20:30; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;28926
7; 4472.9; 11-SEP-2007 21:42:09; Bright; 42.5; 24; 66Alp Gem ; 1.58; 10200;occ; 85; 0;28926
8; 4971.0; 11-SEP-2007 21:50:27; Dark ; 52.0; 8; 10Alp CMi ; 0.40; 6500;occ; 104; 0;28926
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070911_215902_000055792061_00315_28926_4347.N1
1; -549.7; 11-SEP-2007 21:59:02; Dark ; 60.0; 1; 9Alp CMA ; -1.44; 11000;occ; 120; 0;28926
2; -404.0; 11-SEP-2007 22:01:28; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;28926
3; -271.8; 11-SEP-2007 22:03:40; Dark ; 46.0; 177; 1Zet CMA ; 3.02; 26000;occ; 92; 0;28926
4; -188.1; 11-SEP-2007 22:05:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28926
5; 606.8; 11-SEP-2007 22:18:18; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;28927
6; 690.3; 11-SEP-2007 22:19:42; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;28927
7; 1039.8; 11-SEP-2007 22:25:31; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;28927
8; 1367.0; 11-SEP-2007 22:30:59; Dark ; 49.5; 18; 24Alp PsA ; 1.17; 9700;occ; 99; 0;28927
9; 2193.2; 11-SEP-2007 22:44:45; Bright; 41.0; 90; 54Alp Peg ; 2.49; 11000;occ; 82; 0;28927
10; 2447.4; 11-SEP-2007 22:48:59; Bright; 37.5; 164; 44Eta Peg ; 2.95; 5400;occ; 75; 0;28927
11; 3058.2; 11-SEP-2007 22:59:10; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;28927

```

```

12; 3173.2; 11-SEP-2007 23:01:05; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;28927
13; 4473.1; 11-SEP-2007 23:22:45; Bright; 40.5; 24; 66Alp Gem ; 1.58; 10200;occ; 81; 0;28927
14; 4971.5; 11-SEP-2007 23:31:03; Dark ; 58.5; 8; 10Alp CMi ; 0.40; 6500;occ; 117; 0;28927
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070911_233939_000055722061_00316_28927_4348.N1
1; -548.8; 11-SEP-2007 23:39:39; Dark ; 54.5; 1; 9Alp CMA ; -1.44; 11000;occ; 109; 0;28927
2; -403.3; 11-SEP-2007 23:42:04; Dark ; 47.0; 23; 21Eps CMA ; 1.50; 26000;occ; 94; 0;28927
3; -270.8; 11-SEP-2007 23:44:17; Dark ; 44.5; 177; 1Zet CMA ; 3.02; 26000;occ; 89; 0;28927
4; -187.2; 11-SEP-2007 23:45:40; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28927
5; 607.1; 11-SEP-2007 23:58:55; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;28928
6; 690.8; 12-SEP-2007 00:00:18; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;28928
7; 1040.3; 12-SEP-2007 00:06:08; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;28928
8; 1367.1; 12-SEP-2007 00:11:35; Dark ; 41.5; 18; 24Alp PsA ; 1.17; 9700;occ; 83; 0;28928
9; 2193.0; 12-SEP-2007 00:25:21; Bright; 41.0; 90; 54Alp Peg ; 2.49; 11000;occ; 82; 0;28928
10; 2447.2; 12-SEP-2007 00:29:35; Bright; 38.5; 164; 44Eta Peg ; 2.95; 5400;occ; 77; 0;28928
11; 3057.6; 12-SEP-2007 00:39:45; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;28928
12; 3172.4; 12-SEP-2007 00:41:40; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;28928
13; 4473.2; 12-SEP-2007 01:03:21; Bright; 42.0; 24; 66Alp Gem ; 1.58; 10200;occ; 84; 0;28928
14; 4971.9; 12-SEP-2007 01:11:39; Dark ; 52.0; 8; 10Alp CMi ; 0.40; 6500;occ; 104; 0;28928
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070911_063644_000029722061_00306_28917_8854.N1
1; -1564.2; 11-SEP-2007 06:36:44; Bright; 42.0; 24; 66Alp Gem ; 1.58; 10200;occ; 84; 0;28917
2; -1068.8; 11-SEP-2007 06:45:00; Dark ; 38.5; 8; 10Alp CMi ; 0.40; 6500;occ; 77; 0;28917
3; -557.6; 11-SEP-2007 06:53:31; Dark ; 54.0; 1; 9Alp CMA ; -1.44; 11000;occ; 108; 0;28917
4; -410.5; 11-SEP-2007 06:55:58; Dark ; 47.0; 23; 21Eps CMA ; 1.50; 26000;occ; 94; 0;28917
5; -280.3; 11-SEP-2007 06:58:08; Dark ; 45.5; 177; 1Zet CMA ; 3.02; 26000;occ; 91; 0;28917
6; -195.6; 11-SEP-2007 06:59:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28917
7; -82.0; 11-SEP-2007 07:01:26; Dark ; 49.5; 108; Alp Col ; 2.65; 15200;occ; 99; 0;28917
8; 602.2; 11-SEP-2007 07:12:51; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;28918
9; 685.5; 11-SEP-2007 07:14:14; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;28918
10; 1035.8; 11-SEP-2007 07:20:04; Dark ; 55.5; 84; Alp Phe ; 2.40; 4500;occ; 111; 0;28918
11; 1364.9; 11-SEP-2007 07:25:33; Dark ; 43.5; 18; 24Alp PsA ; 1.17; 9700;occ; 87; 0;28918
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070911_073924_000052452061_00307_28918_8855.N1
1; 2195.7; 11-SEP-2007 07:39:24; Bright; 41.0; 90; 54Alp Peg ; 2.49; 11000;occ; 82; 0;28918
2; 2449.6; 11-SEP-2007 07:43:38; Bright; 39.0; 164; 44Eta Peg ; 2.95; 5400;occ; 78; 0;28918
3; 3062.9; 11-SEP-2007 07:53:51; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;28918
4; 3178.7; 11-SEP-2007 07:55:47; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;28918
5; 4471.9; 11-SEP-2007 08:17:20; Bright; 40.0; 24; 66Alp Gem ; 1.58; 10200;occ; 80; 0;28918
6; 4967.6; 11-SEP-2007 08:25:36; Dark ; 48.0; 8; 10Alp CMi ; 0.40; 6500;occ; 96; 0;28918
7; 5479.2; 11-SEP-2007 08:34:08; Dark ; 56.5; 1; 9Alp CMA ; -1.44; 11000;occ; 113; 0;28918
8; 5626.1; 11-SEP-2007 08:36:35; Dark ; 46.5; 23; 21Eps CMA ; 1.50; 26000;occ; 93; 0;28918
9; 5756.6; 11-SEP-2007 08:38:45; Dark ; 45.5; 177; 1Zet CMA ; 3.02; 26000;occ; 91; 0;28918
10; 5841.1; 11-SEP-2007 08:40:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28918
11; 5955.0; 11-SEP-2007 08:42:03; Dark ; 50.0; 108; Alp Col ; 2.65; 15200;occ; 100; 0;28918
12; 6638.6; 11-SEP-2007 08:53:27; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;28918
13; 6722.1; 11-SEP-2007 08:54:50; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;28918
14; 7072.1; 11-SEP-2007 09:00:41; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;28918
15; 7401.1; 11-SEP-2007 09:06:09; Dark ; 40.5; 18; 24Alp PsA ; 1.17; 9700;occ; 81; 0;28918
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070911_092000_000052482061_00308_28919_8856.N1
1; 2195.5; 11-SEP-2007 09:20:00; Bright; 40.0; 90; 54Alp Peg ; 2.49; 11000;occ; 80; 0;28919
2; 2449.3; 11-SEP-2007 09:24:14; Bright; 39.0; 164; 44Eta Peg ; 2.95; 5400;occ; 78; 0;28919
3; 3062.4; 11-SEP-2007 09:34:27; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;28919
4; 3178.0; 11-SEP-2007 09:36:22; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;28919
5; 4472.0; 11-SEP-2007 09:57:56; Bright; 40.5; 24; 66Alp Gem ; 1.58; 10200;occ; 81; 0;28919
6; 4968.0; 11-SEP-2007 10:06:12; Dark ; 55.0; 8; 10Alp CMi ; 0.40; 6500;occ; 110; 0;28919
7; 5480.0; 11-SEP-2007 10:14:44; Dark ; 65.0; 1; 9Alp CMA ; -1.44; 11000;occ; 130; 0;28919
8; 5626.8; 11-SEP-2007 10:17:11; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0;28919
9; 5757.3; 11-SEP-2007 10:19:22; Dark ; 45.0; 177; 1Zet CMA ; 3.02; 26000;occ; 90; 0;28919
10; 5841.9; 11-SEP-2007 10:20:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28919
11; 5956.0; 11-SEP-2007 10:22:40; Dark ; 50.5; 108; Alp Col ; 2.65; 15200;occ; 101; 0;28919
12; 6639.1; 11-SEP-2007 10:34:03; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;28919
13; 6722.5; 11-SEP-2007 10:35:27; Dark ; 52.5; 9; Alp Eri ; 0.45; 24000;occ; 105; 0;28919
14; 7072.5; 11-SEP-2007 10:41:17; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;28919
15; 7401.3; 11-SEP-2007 10:46:46; Dark ; 42.5; 18; 24Alp PsA ; 1.17; 9700;occ; 85; 0;28919
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070911_110035_000052492061_00309_28920_8857.N1
1; 2195.2; 11-SEP-2007 11:00:35; Bright; 40.5; 90; 54Alp Peg ; 2.49; 11000;occ; 81; 0;28920
2; 2449.2; 11-SEP-2007 11:04:49; Bright; 38.0; 164; 44Eta Peg ; 2.95; 5400;occ; 76; 0;28920
3; 3061.8; 11-SEP-2007 11:15:02; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;28920
4; 3177.3; 11-SEP-2007 11:16:57; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;28920
5; 4472.0; 11-SEP-2007 11:38:32; Bright; 41.0; 24; 66Alp Gem ; 1.58; 10200;occ; 82; 0;28920

```

```

6; 4968.4; 11-SEP-2007 11:46:49; Dark ; 59.0; 8; 10Alp CMI ; 0.40; 6500;occ; 118; 0;28920
7; 5480.9; 11-SEP-2007 11:55:21; Dark ; 50.5; 1; 9Alp CMA ; -1.44; 11000;occ; 101; 0;28920
8; 5627.6; 11-SEP-2007 11:57:48; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;28920
9; 5758.3; 11-SEP-2007 11:59:59; Dark ; 47.0; 177; 1Zet CMA ; 3.02; 26000;occ; 94; 0;28920
10; 5842.7; 11-SEP-2007 12:01:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28920
11; 5957.3; 11-SEP-2007 12:03:17; Dark ; 49.0; 108; Alp Col ; 2.65; 15200;occ; 98; 0;28920
12; 6639.7; 11-SEP-2007 12:14:40; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;28920
13; 6723.0; 11-SEP-2007 12:16:03; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;28920
14; 7073.0; 11-SEP-2007 12:21:53; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;28920
15; 7401.5; 11-SEP-2007 12:27:22; Dark ; 43.0; 18; 24Alp PsA ; 1.17; 9700;occ; 86; 0;28920
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070911_124111_000052522061_00310_28921_8858.N1
1; 2195.0; 11-SEP-2007 12:41:11; Bright; 40.5; 90; 54Alp Peg ; 2.49; 11000;occ; 81; 0;28921
2; 2448.9; 11-SEP-2007 12:45:25; Bright; 37.5; 164; 44Eta Peg ; 2.95; 5400;occ; 75; 0;28921
3; 3061.4; 11-SEP-2007 12:55:37; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;28921
4; 3176.8; 11-SEP-2007 12:57:33; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;28921
5; 4472.2; 11-SEP-2007 13:19:08; Bright; 41.0; 24; 66Alp Gem ; 1.58; 10200;occ; 82; 0;28921
6; 4968.8; 11-SEP-2007 13:27:25; Dark ; 57.5; 8; 10Alp CMI ; 0.40; 6500;occ; 115; 0;28921
7; 5481.8; 11-SEP-2007 13:35:58; Dark ; 55.0; 1; 9Alp CMA ; -1.44; 11000;occ; 110; 0;28921
8; 5628.2; 11-SEP-2007 13:38:24; Dark ; 47.0; 23; 21Eps CMA ; 1.50; 26000;occ; 94; 0;28921
9; 5759.3; 11-SEP-2007 13:40:35; Dark ; 46.0; 177; 1Zet CMA ; 3.02; 26000;occ; 92; 0;28921
10; 5843.6; 11-SEP-2007 13:42:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28921
11; 5958.2; 11-SEP-2007 13:43:54; Dark ; 47.5; 108; Alp Col ; 2.65; 15200;occ; 95; 0;28921
12; 6640.2; 11-SEP-2007 13:55:16; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;28921
13; 6723.6; 11-SEP-2007 13:56:40; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;28921
14; 7073.5; 11-SEP-2007 14:02:29; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;28921
15; 7401.8; 11-SEP-2007 14:07:58; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;28921
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070911_142147_000049272061_00311_28922_8859.N1
1; 2194.7; 11-SEP-2007 14:21:47; Bright; 42.0; 90; 54Alp Peg ; 2.49; 11000;occ; 84; 0;28922
2; 2448.8; 11-SEP-2007 14:26:01; Bright; 40.0; 164; 44Eta Peg ; 2.95; 5400;occ; 80; 0;28922
3; 3060.9; 11-SEP-2007 14:36:13; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;28922
4; 3176.3; 11-SEP-2007 14:38:08; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;28922
5; 4472.6; 11-SEP-2007 14:59:44; Bright; 59.0; 24; 66Alp Gem ; 1.58; 10200;occ; 118; 0;28922
6; 4969.3; 11-SEP-2007 15:08:01; Dark ; 57.0; 8; 10Alp CMI ; 0.40; 6500;occ; 114; 0;28922
7; 5482.8; 11-SEP-2007 15:16:35; Dark ; 54.5; 1; 9Alp CMA ; -1.44; 11000;occ; 109; 0;28922
8; 5629.2; 11-SEP-2007 15:19:01; Dark ; 48.0; 23; 21Eps CMA ; 1.50; 26000;occ; 96; 0;28922
9; 5760.4; 11-SEP-2007 15:21:12; Dark ; 45.5; 177; 1Zet CMA ; 3.02; 26000;occ; 91; 0;28922
10; 5844.5; 11-SEP-2007 15:22:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28922
11; 6018.3; 11-SEP-2007 15:25:30; Dark ; 53.0; 2; Alp Car ; -0.74; 7000;occ; 106; 0;28922
12; 6640.7; 11-SEP-2007 15:35:53; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;28922
13; 6724.2; 11-SEP-2007 15:37:16; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;28922
14; 7074.0; 11-SEP-2007 15:43:06; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;28922
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070911_154834_000057602061_00312_28923_8860.N1
1; 1366.1; 11-SEP-2007 15:48:34; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;28923
2; 2194.4; 11-SEP-2007 16:02:22; Bright; 42.0; 90; 54Alp Peg ; 2.49; 11000;occ; 84; 0;28923
3; 2448.4; 11-SEP-2007 16:06:36; Bright; 38.0; 164; 44Eta Peg ; 2.95; 5400;occ; 76; 0;28923
4; 3060.4; 11-SEP-2007 16:16:48; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;28923
5; 3175.6; 11-SEP-2007 16:18:44; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;28923
6; 4472.7; 11-SEP-2007 16:40:21; Bright; 41.0; 24; 66Alp Gem ; 1.58; 10200;occ; 82; 0;28923
7; 4969.8; 11-SEP-2007 16:48:38; Dark ; 54.5; 8; 10Alp CMI ; 0.40; 6500;occ; 109; 0;28923
8; 5483.7; 11-SEP-2007 16:57:12; Dark ; 59.5; 1; 9Alp CMA ; -1.44; 11000;occ; 119; 0;28923
9; 5629.9; 11-SEP-2007 16:59:38; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;28923
10; 5761.2; 11-SEP-2007 17:01:49; Dark ; 45.0; 177; 1Zet CMA ; 3.02; 26000;occ; 90; 0;28923
11; 5845.4; 11-SEP-2007 17:03:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28923
12; 6018.9; 11-SEP-2007 17:06:07; Dark ; 42.5; 2; Alp Car ; -0.74; 7000;occ; 85; 0;28923
13; 6641.3; 11-SEP-2007 17:16:29; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;28923
14; 6724.8; 11-SEP-2007 17:17:53; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;28923
15; 7074.5; 11-SEP-2007 17:23:42; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;28923
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070911_172910_000057302061_00313_28924_8861.N1
1; 1366.3; 11-SEP-2007 17:29:10; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;28924
2; 2194.2; 11-SEP-2007 17:42:58; Bright; 41.0; 90; 54Alp Peg ; 2.49; 11000;occ; 82; 0;28924
3; 2448.2; 11-SEP-2007 17:47:12; Bright; 38.5; 164; 44Eta Peg ; 2.95; 5400;occ; 77; 0;28924
4; 3059.9; 11-SEP-2007 17:57:24; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;28924
5; 3175.0; 11-SEP-2007 17:59:19; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;28924
6; 4472.7; 11-SEP-2007 18:20:57; Bright; 42.5; 24; 66Alp Gem ; 1.58; 10200;occ; 85; 0;28924
7; 4970.2; 11-SEP-2007 18:29:14; Dark ; 59.0; 8; 10Alp CMI ; 0.40; 6500;occ; 118; 0;28924
8; 5484.6; 11-SEP-2007 18:37:48; Dark ; 54.0; 1; 9Alp CMA ; -1.44; 11000;occ; 108; 0;28924
9; 5630.4; 11-SEP-2007 18:40:14; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;28924
10; 5762.3; 11-SEP-2007 18:42:26; Dark ; 45.0; 177; 1Zet CMA ; 3.02; 26000;occ; 90; 0;28924

```



```

11; 5846.2; 11-SEP-2007 18:43:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28924
12; 6019.4; 11-SEP-2007 18:46:43; Dark ; 54.5; 2; Alp Car ;-0.74; 7000;occ; 109; 0;28924
13; 6641.8; 11-SEP-2007 18:57:06; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;28924
14; 6725.3; 11-SEP-2007 18:58:29; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;28924
15; 7075.0; 11-SEP-2007 19:04:19; Dark ; 21.5; 84; Alp Phe ; 2.40; 4500;occ; 43; 0;28924
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070911_190419_000057372061_00314_28925_8862.N1
 1; 1039.0; 11-SEP-2007 19:04:19; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;28925
 2; 1366.5; 11-SEP-2007 19:09:46; Dark ; 43.5; 18; 24Alp PsA ; 1.17; 9700;occ; 87; 0;28925
 3; 2193.9; 11-SEP-2007 19:23:34; Bright; 42.0; 90; 54Alp Peg ; 2.49; 11000;occ; 84; 0;28925
 4; 2447.8; 11-SEP-2007 19:27:48; Bright; 37.5; 164; 44Eta Peg ; 2.95; 5400;occ; 75; 0;28925
 5; 3059.2; 11-SEP-2007 19:37:59; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;28925
 6; 3174.4; 11-SEP-2007 19:39:54; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;28925
 7; 4472.8; 11-SEP-2007 20:01:33; Bright; 40.5; 24; 66Alp Gem ; 1.58; 10200;occ; 81; 0;28925
 8; 4970.6; 11-SEP-2007 20:09:50; Dark ; 58.0; 8; 10Alp CMI ; 0.40; 6500;occ; 116; 0;28925
 9; 5485.4; 11-SEP-2007 20:18:25; Dark ; 56.0; 1; 9Alp CMA ;-1.44; 11000;occ; 112; 0;28925
10; 5631.2; 11-SEP-2007 20:20:51; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;28925
11; 5763.2; 11-SEP-2007 20:23:03; Dark ; 45.5; 177; 1Zet CMA ; 3.02; 26000;occ; 91; 0;28925
12; 5847.0; 11-SEP-2007 20:24:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28925
13; 6019.9; 11-SEP-2007 20:27:20; Dark ; 54.0; 2; Alp Car ;-0.74; 7000;occ; 108; 0;28925
14; 6642.1; 11-SEP-2007 20:37:42; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;28925
15; 6725.8; 11-SEP-2007 20:39:06; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;28925
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070912_012016_000037622061_00317_28928_4349.N1
 1; -547.8; 12-SEP-2007 01:20:16; Dark ; 53.0; 1; 9Alp CMA ;-1.44; 11000;occ; 106; 0;28928
 2; -402.6; 12-SEP-2007 01:22:41; Dark ; 47.0; 23; 21Eps CMA ; 1.50; 26000;occ; 94; 0;28928
 3; -270.0; 12-SEP-2007 01:24:53; Dark ; 46.5; 177; 1Zet CMA ; 3.02; 26000;occ; 93; 0;28928
 4; -186.4; 12-SEP-2007 01:26:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28928
 5; -14.3; 12-SEP-2007 01:29:09; Dark ; 49.0; 2; Alp Car ;-0.74; 7000;occ; 98; 0;28928
 6; 607.7; 12-SEP-2007 01:39:31; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;28929
 7; 691.4; 12-SEP-2007 01:40:55; Dark ; 52.5; 9; Alp Eri ; 0.45; 24000;occ; 105; 0;28929
 8; 1040.7; 12-SEP-2007 01:46:44; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;28929
 9; 1367.3; 12-SEP-2007 01:52:11; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;28929
10; 2192.9; 12-SEP-2007 02:05:56; Bright; 41.0; 90; 54Alp Peg ; 2.49; 11000;occ; 82; 0;28929
11; 2446.8; 12-SEP-2007 02:10:10; Bright; 38.5; 164; 44Eta Peg ; 2.95; 5400;occ; 77; 0;28929
12; 3057.2; 12-SEP-2007 02:20:21; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;28929
13; 3172.0; 12-SEP-2007 02:22:15; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;28929
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070912_024357_000047762061_00318_28929_4350.N1
 1;-1562.5; 12-SEP-2007 02:43:57; Bright; 42.5; 24; 66Alp Gem ; 1.58; 10200;occ; 85; 0;28929
 2;-1063.5; 12-SEP-2007 02:52:16; Dark ; 47.5; 8; 10Alp CMI ; 0.40; 6500;occ; 95; 0;28929
 3; -546.8; 12-SEP-2007 03:00:52; Dark ; 55.0; 1; 9Alp CMA ;-1.44; 11000;occ; 110; 0;28929
 4; -401.8; 12-SEP-2007 03:03:17; Dark ; 42.0; 23; 21Eps CMA ; 1.50; 26000;occ; 84; 0;28929
 5; -268.8; 12-SEP-2007 03:05:30; Dark ; 45.5; 177; 1Zet CMA ; 3.02; 26000;occ; 91; 0;28929
 6; -185.5; 12-SEP-2007 03:06:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28929
 7; -13.7; 12-SEP-2007 03:09:46; Dark ; 51.5; 2; Alp Car ;-0.74; 7000;occ; 103; 0;28929
 8; 608.3; 12-SEP-2007 03:20:08; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;28930
 9; 692.1; 12-SEP-2007 03:21:31; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;28930
10; 1041.3; 12-SEP-2007 03:27:21; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;28930
11; 1367.7; 12-SEP-2007 03:32:47; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;28930
12; 2192.7; 12-SEP-2007 03:46:32; Bright; 41.0; 90; 54Alp Peg ; 2.49; 11000;occ; 82; 0;28930
13; 2446.7; 12-SEP-2007 03:50:46; Bright; 38.5; 164; 44Eta Peg ; 2.95; 5400;occ; 77; 0;28930
14; 3056.8; 12-SEP-2007 04:00:56; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;28930
15; 3171.4; 12-SEP-2007 04:02:51; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;28930
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070912_042433_000047762061_00319_28930_4351.N1
 1;-1562.4; 12-SEP-2007 04:24:33; Bright; 42.0; 24; 66Alp Gem ; 1.58; 10200;occ; 84; 0;28930
 2;-1063.1; 12-SEP-2007 04:32:52; Dark ; 41.0; 8; 10Alp CMI ; 0.40; 6500;occ; 82; 0;28930
 3; -546.0; 12-SEP-2007 04:41:29; Dark ; 62.5; 1; 9Alp CMA ;-1.44; 11000;occ; 125; 0;28930
 4; -401.1; 12-SEP-2007 04:43:54; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;28930
 5; -268.0; 12-SEP-2007 04:46:07; Dark ; 45.5; 177; 1Zet CMA ; 3.02; 26000;occ; 91; 0;28930
 6; -184.7; 12-SEP-2007 04:47:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28930
 7; -13.2; 12-SEP-2007 04:50:22; Dark ; 56.0; 2; Alp Car ;-0.74; 7000;occ; 112; 0;28930
 8; 608.8; 12-SEP-2007 05:00:44; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;28931
 9; 692.6; 12-SEP-2007 05:02:08; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;28931
10; 1041.6; 12-SEP-2007 05:07:57; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;28931
11; 1367.8; 12-SEP-2007 05:13:23; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;28931
12; 2192.4; 12-SEP-2007 05:27:08; Bright; 41.5; 90; 54Alp Peg ; 2.49; 11000;occ; 83; 0;28931
13; 2446.6; 12-SEP-2007 05:31:22; Bright; 38.5; 164; 44Eta Peg ; 2.95; 5400;occ; 77; 0;28931
14; 3056.3; 12-SEP-2007 05:41:32; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;28931
15; 3170.8; 12-SEP-2007 05:43:26; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;28931
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070912_060509_000047722061_00320_28931_4352.N1

```



```

1;-1562.3; 12-SEP-2007 06:05:09; Bright; 60.0; 24; 66Alp Gem ; 1.58; 10200;occ; 120; 0;28931
2;-1062.6; 12-SEP-2007 06:13:29; Dark ; 41.0; 8; 10Alp CMI ; 0.40; 6500;occ; 82; 0;28931
3; -545.1; 12-SEP-2007 06:22:06; Dark ; 56.5; 1; 9Alp CMA ; -1.44; 11000;occ; 113; 0;28931
4; -400.4; 12-SEP-2007 06:24:31; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;28931
5; -266.9; 12-SEP-2007 06:26:44; Dark ; 46.0; 177; 1Zet CMA ; 3.02; 26000;occ; 92; 0;28931
6; -183.8; 12-SEP-2007 06:28:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28931
7; -12.6; 12-SEP-2007 06:30:59; Dark ; 55.0; 2; Alp Car ; -0.74; 7000;occ; 110; 0;28931
8; 609.3; 12-SEP-2007 06:41:21; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;28932
9; 693.1; 12-SEP-2007 06:42:44; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;28932
10; 1042.1; 12-SEP-2007 06:48:33; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;28932
11; 1368.1; 12-SEP-2007 06:53:59; Dark ; 41.5; 18; 24Alp PsA ; 1.17; 9700;occ; 83; 0;28932
12; 2192.1; 12-SEP-2007 07:07:43; Bright; 40.5; 90; 54Alp Peg ; 2.49; 11000;occ; 81; 0;28932
13; 2446.2; 12-SEP-2007 07:11:57; Bright; 39.5; 164; 44Eta Peg ; 2.95; 5400;occ; 79; 0;28932
14; 3055.8; 12-SEP-2007 07:22:07; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;28932
15; 3170.2; 12-SEP-2007 07:24:01; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;28932
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070912_201324_000039822061_00329_28940_4353.N1
1; 1045.7; 12-SEP-2007 20:13:24; Dark ; 55.5; 84; Alp Phe ; 2.40; 4500;occ; 111; 0;28940
2; 1369.8; 12-SEP-2007 20:18:48; Dark ; 42.5; 18; 24Alp PsA ; 1.17; 9700;occ; 85; 0;28940
3; 2190.3; 12-SEP-2007 20:32:29; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;28940
4; 2444.2; 12-SEP-2007 20:36:43; Bright; 37.5; 164; 44Eta Peg ; 2.95; 5400;occ; 75; 0;28940
5; 3051.8; 12-SEP-2007 20:46:50; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;28940
6; 3165.3; 12-SEP-2007 20:48:44; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;28940
7; 4474.9; 12-SEP-2007 21:10:34; Bright; 43.0; 24; 66Alp Gem ; 1.58; 10200;occ; 86; 0;28940
8; 4977.4; 12-SEP-2007 21:18:56; Dark ; 50.5; 8; 10Alp CMI ; 0.40; 6500;occ; 101; 0;28940
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070912_212738_000055632061_00329_28940_4354.N1
1; -536.8; 12-SEP-2007 21:27:38; Dark ; 63.0; 1; 9Alp CMA ; -1.44; 11000;occ; 126; 0;28940
2; -393.6; 12-SEP-2007 21:30:01; Dark ; 49.0; 23; 21Eps CMA ; 1.50; 26000;occ; 98; 0;28940
3; -258.3; 12-SEP-2007 21:32:16; Dark ; 45.5; 177; 1Zet CMA ; 3.02; 26000;occ; 91; 0;28940
4; -176.1; 12-SEP-2007 21:33:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28940
5; -7.5; 12-SEP-2007 21:36:27; Dark ; 53.0; 2; Alp Car ; -0.74; 7000;occ; 106; 0;28940
6; 613.7; 12-SEP-2007 21:46:48; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;28941
7; 697.8; 12-SEP-2007 21:48:12; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;28941
8; 1046.2; 12-SEP-2007 21:54:01; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;28941
9; 1370.0; 12-SEP-2007 21:59:25; Dark ; 43.0; 18; 24Alp PsA ; 1.17; 9700;occ; 86; 0;28941
10; 2189.9; 12-SEP-2007 22:13:04; Bright; 40.0; 90; 54Alp Peg ; 2.49; 11000;occ; 80; 0;28941
11; 2443.9; 12-SEP-2007 22:17:18; Bright; 38.0; 164; 44Eta Peg ; 2.95; 5400;occ; 76; 0;28941
12; 3051.3; 12-SEP-2007 22:27:26; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;28941
13; 3164.6; 12-SEP-2007 22:29:19; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;28941
14; 4474.9; 12-SEP-2007 22:51:09; Bright; 41.5; 24; 66Alp Gem ; 1.58; 10200;occ; 83; 0;28941
15; 4977.9; 12-SEP-2007 22:59:32; Dark ; 49.0; 8; 10Alp CMI ; 0.40; 6500;occ; 98; 0;28941
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070912_230814_000055612061_00330_28941_4355.N1
1; -535.9; 12-SEP-2007 23:08:14; Dark ; 62.5; 1; 9Alp CMA ; -1.44; 11000;occ; 125; 0;28941
2; -392.7; 12-SEP-2007 23:10:38; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0;28941
3; -257.3; 12-SEP-2007 23:12:53; Dark ; 45.5; 177; 1Zet CMA ; 3.02; 26000;occ; 91; 0;28941
4; -175.2; 12-SEP-2007 23:14:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28941
5; -6.9; 12-SEP-2007 23:17:04; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0;28941
6; 614.3; 12-SEP-2007 23:27:25; Dark ; 38.0; 143; Alp Hyi ; 2.86; 7200;occ; 76; 0;28942
7; 698.3; 12-SEP-2007 23:28:49; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;28942
8; 1046.6; 12-SEP-2007 23:34:37; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;28942
9; 1370.2; 12-SEP-2007 23:40:01; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;28942
10; 2189.6; 12-SEP-2007 23:53:40; Bright; 40.5; 90; 54Alp Peg ; 2.49; 11000;occ; 81; 0;28942
11; 2443.7; 12-SEP-2007 23:57:54; Bright; 38.0; 164; 44Eta Peg ; 2.95; 5400;occ; 76; 0;28942
12; 3050.8; 13-SEP-2007 00:08:01; Bright; 38.0; 74; 11Bet Cas ; 2.27; 6600;occ; 76; 0;28942
13; 3164.0; 13-SEP-2007 00:09:54; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;28942
14; 4475.3; 13-SEP-2007 00:31:46; Bright; 40.5; 24; 66Alp Gem ; 1.58; 10200;occ; 81; 0;28942
15; 4978.3; 13-SEP-2007 00:40:09; Dark ; 47.0; 8; 10Alp CMI ; 0.40; 6500;occ; 94; 0;28942
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070912_074545_000029692061_00321_28932_8863.N1
1;-1562.2; 12-SEP-2007 07:45:45; Bright; 41.0; 24; 66Alp Gem ; 1.58; 10200;occ; 82; 0;28932
2;-1062.1; 12-SEP-2007 07:54:05; Dark ; 48.0; 8; 10Alp CMI ; 0.40; 6500;occ; 96; 0;28932
3; -544.3; 12-SEP-2007 08:02:43; Dark ; 54.5; 1; 9Alp CMA ; -1.44; 11000;occ; 109; 0;28932
4; -399.6; 12-SEP-2007 08:05:08; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;28932
5; -266.1; 12-SEP-2007 08:07:21; Dark ; 44.5; 177; 1Zet CMA ; 3.02; 26000;occ; 89; 0;28932
6; -183.0; 12-SEP-2007 08:08:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28932
7; -12.0; 12-SEP-2007 08:11:35; Dark ; 55.5; 2; Alp Car ; -0.74; 7000;occ; 111; 0;28932
8; 609.8; 12-SEP-2007 08:21:57; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;28933
9; 693.6; 12-SEP-2007 08:23:21; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;28933
10; 1042.6; 12-SEP-2007 08:29:10; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;28933
11; 1368.4; 12-SEP-2007 08:34:36; Dark ; 39.0; 18; 24Alp PsA ; 1.17; 9700;occ; 78; 0;28933

```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070912_084819_000052532061_00322_28933_8864.N1

1; 2191.9; 12-SEP-2007 08:48:19; Bright; 41.0; 90; 54Alp Peg ; 2.49; 11000;occ; 82; 0;28933
2; 2446.0; 12-SEP-2007 08:52:33; Bright; 38.0; 164; 44Eta Peg ; 2.95; 5400;occ; 76; 0;28933
3; 3055.2; 12-SEP-2007 09:02:42; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;28933
4; 3169.6; 12-SEP-2007 09:04:37; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;28933
5; 4473.9; 12-SEP-2007 09:26:21; Bright; 41.5; 24; 66Alp Gem ; 1.58; 10200;occ; 83; 0;28933
6; 4974.2; 12-SEP-2007 09:34:41; Dark ; 58.0; 8; 10Alp CMi ; 0.40; 6500;occ; 116; 0;28933
7; 5492.6; 12-SEP-2007 09:43:20; Dark ; 62.5; 1; 9Alp CMa ; -1.44; 11000;occ; 125; 0;28933
8; 5637.0; 12-SEP-2007 09:45:44; Dark ; 44.5; 23; 21Eps CMa ; 1.50; 26000;occ; 89; 0;28933
9; 5770.7; 12-SEP-2007 09:47:58; Dark ; 46.0; 177; 1Zet CMa ; 3.02; 26000;occ; 92; 0;28933
10; 5853.8; 12-SEP-2007 09:49:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28933
11; 6024.5; 12-SEP-2007 09:52:12; Dark ; 56.0; 2; Alp Car ; -0.74; 7000;occ; 112; 0;28933
12; 6646.1; 12-SEP-2007 10:02:33; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;28933
13; 6730.0; 12-SEP-2007 10:03:57; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;28933
14; 7078.9; 12-SEP-2007 10:09:46; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;28933
15; 7404.4; 12-SEP-2007 10:15:12; Dark ; 40.5; 18; 24Alp PsA ; 1.17; 9700;occ; 81; 0;28933

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070912_102855_000052562061_00323_28934_8865.N1

1; 2191.6; 12-SEP-2007 10:28:55; Bright; 40.0; 90; 54Alp Peg ; 2.49; 11000;occ; 80; 0;28934
2; 2445.7; 12-SEP-2007 10:33:09; Bright; 37.0; 164; 44Eta Peg ; 2.95; 5400;occ; 74; 0;28934
3; 3054.7; 12-SEP-2007 10:43:18; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;28934
4; 3168.9; 12-SEP-2007 10:45:12; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;28934
5; 4473.9; 12-SEP-2007 11:06:57; Bright; 40.5; 24; 66Alp Gem ; 1.58; 10200;occ; 81; 0;28934
6; 4974.6; 12-SEP-2007 11:15:18; Dark ; 54.5; 8; 10Alp CMi ; 0.40; 6500;occ; 109; 0;28934
7; 5493.5; 12-SEP-2007 11:23:57; Dark ; 56.0; 1; 9Alp CMa ; -1.44; 11000;occ; 112; 0;28934
8; 5637.7; 12-SEP-2007 11:26:21; Dark ; 47.0; 23; 21Eps CMa ; 1.50; 26000;occ; 94; 0;28934
9; 5771.7; 12-SEP-2007 11:28:35; Dark ; 46.5; 177; 1Zet CMa ; 3.02; 26000;occ; 93; 0;28934
10; 5854.6; 12-SEP-2007 11:29:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28934
11; 6025.0; 12-SEP-2007 11:32:48; Dark ; 44.0; 2; Alp Car ; -0.74; 7000;occ; 88; 0;28934
12; 6646.6; 12-SEP-2007 11:43:10; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;28934
13; 6730.5; 12-SEP-2007 11:44:34; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;28934
14; 7079.3; 12-SEP-2007 11:50:22; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;28934
15; 7404.7; 12-SEP-2007 11:55:48; Dark ; 43.0; 18; 24Alp PsA ; 1.17; 9700;occ; 86; 0;28934

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070912_120930_000052542061_00324_28935_8866.N1

1; 2191.3; 12-SEP-2007 12:09:30; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;28935
2; 2445.6; 12-SEP-2007 12:13:44; Bright; 39.5; 164; 44Eta Peg ; 2.95; 5400;occ; 79; 0;28935
3; 3054.2; 12-SEP-2007 12:23:53; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;28935
4; 3168.2; 12-SEP-2007 12:25:47; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;28935
5; 4474.2; 12-SEP-2007 12:47:33; Bright; 47.5; 24; 66Alp Gem ; 1.58; 10200;occ; 95; 0;28935
6; 4975.1; 12-SEP-2007 12:55:54; Dark ; 58.5; 8; 10Alp CMi ; 0.40; 6500;occ; 117; 0;28935
7; 5494.4; 12-SEP-2007 13:04:33; Dark ; 57.0; 1; 9Alp CMa ; -1.44; 11000;occ; 114; 0;28935
8; 5638.5; 12-SEP-2007 13:06:57; Dark ; 48.5; 23; 21Eps CMa ; 1.50; 26000;occ; 97; 0;28935
9; 5772.7; 12-SEP-2007 13:09:12; Dark ; 46.5; 177; 1Zet CMa ; 3.02; 26000;occ; 93; 0;28935
10; 5855.5; 12-SEP-2007 13:10:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28935
11; 6025.6; 12-SEP-2007 13:13:24; Dark ; 50.5; 2; Alp Car ; -0.74; 7000;occ; 101; 0;28935
12; 6647.1; 12-SEP-2007 13:23:46; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;28935
13; 6731.1; 12-SEP-2007 13:25:10; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;28935
14; 7079.8; 12-SEP-2007 13:30:59; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;28935
15; 7404.9; 12-SEP-2007 13:36:24; Dark ; 40.5; 18; 24Alp PsA ; 1.17; 9700;occ; 81; 0;28935

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070912_135006_000049362061_00325_28936_8867.N1

1; 2191.0; 12-SEP-2007 13:50:06; Bright; 40.0; 90; 54Alp Peg ; 2.49; 11000;occ; 80; 0;28936
2; 2445.3; 12-SEP-2007 13:54:20; Bright; 37.0; 164; 44Eta Peg ; 2.95; 5400;occ; 74; 0;28936
3; 3053.8; 12-SEP-2007 14:04:29; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;28936
4; 3167.7; 12-SEP-2007 14:06:22; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;28936
5; 4474.4; 12-SEP-2007 14:28:09; Bright; 40.0; 24; 66Alp Gem ; 1.58; 10200;occ; 80; 0;28936
6; 4975.7; 12-SEP-2007 14:36:30; Dark ; 57.5; 8; 10Alp CMi ; 0.40; 6500;occ; 115; 0;28936
7; 5495.5; 12-SEP-2007 14:45:10; Dark ; 57.0; 1; 9Alp CMa ; -1.44; 11000;occ; 114; 0;28936
8; 5639.3; 12-SEP-2007 14:47:34; Dark ; 46.5; 23; 21Eps CMa ; 1.50; 26000;occ; 93; 0;28936
9; 5773.9; 12-SEP-2007 14:49:49; Dark ; 46.0; 177; 1Zet CMa ; 3.02; 26000;occ; 92; 0;28936
10; 5856.4; 12-SEP-2007 14:51:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28936
11; 6026.2; 12-SEP-2007 14:54:01; Dark ; 42.5; 2; Alp Car ; -0.74; 7000;occ; 85; 0;28936
12; 6647.7; 12-SEP-2007 15:04:22; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;28936
13; 6731.7; 12-SEP-2007 15:05:46; Dark ; 41.5; 9; Alp Eri ; 0.45; 24000;occ; 83; 0;28936
14; 7080.3; 12-SEP-2007 15:11:35; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;28936

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070912_151700_000057622061_00326_28937_8868.N1

1; 1369.2; 12-SEP-2007 15:17:00; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;28937
2; 2191.1; 12-SEP-2007 15:30:42; Bright; 40.0; 90; 54Alp Peg ; 2.49; 11000;occ; 80; 0;28937
3; 2444.9; 12-SEP-2007 15:34:56; Bright; 39.0; 164; 44Eta Peg ; 2.95; 5400;occ; 78; 0;28937
4; 3053.3; 12-SEP-2007 15:45:04; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;28937

```

5; 3167.1; 12-SEP-2007 15:46:58; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;28937
6; 4474.6; 12-SEP-2007 16:08:45; Bright; 42.5; 24; 66Alp Gem ; 1.58; 10200;occ; 85; 0;28937
7; 4976.2; 12-SEP-2007 16:17:07; Dark ; 58.5; 8; 10Alp CMI ; 0.40; 6500;occ; 117; 0;28937
8; 5496.5; 12-SEP-2007 16:25:47; Dark ; 56.5; 1; 9Alp CMA ; -1.44; 11000;occ; 113; 0;28937
9; 5640.1; 12-SEP-2007 16:28:11; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;28937
10; 5774.9; 12-SEP-2007 16:30:26; Dark ; 47.0; 177; 1Zet CMA ; 3.02; 26000;occ; 94; 0;28937
11; 5857.3; 12-SEP-2007 16:31:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28937
12; 6026.9; 12-SEP-2007 16:34:38; Dark ; 43.5; 2; Alp Car ; -0.74; 7000;occ; 87; 0;28937
13; 6648.3; 12-SEP-2007 16:44:59; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;28937
14; 6732.3; 12-SEP-2007 16:46:23; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;28937
15; 7080.8; 12-SEP-2007 16:52:11; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;28937
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070912_165736_000052872061_00327_28938_8869.N1
1; 1369.4; 12-SEP-2007 16:57:36; Dark ; 41.5; 18; 24Alp PsA ; 1.17; 9700;occ; 83; 0;28938
2; 2190.7; 12-SEP-2007 17:11:17; Bright; 40.0; 90; 54Alp Peg ; 2.49; 11000;occ; 80; 0;28938
3; 2444.7; 12-SEP-2007 17:15:31; Bright; 38.5; 164; 44Eta Peg ; 2.95; 5400;occ; 77; 0;28938
4; 3052.8; 12-SEP-2007 17:25:39; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;28938
5; 3166.5; 12-SEP-2007 17:27:33; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;28938
6; 4474.8; 12-SEP-2007 17:49:21; Bright; 43.0; 24; 66Alp Gem ; 1.58; 10200;occ; 86; 0;28938
7; 4976.7; 12-SEP-2007 17:57:43; Dark ; 58.0; 8; 10Alp CMI ; 0.40; 6500;occ; 116; 0;28938
8; 5497.4; 12-SEP-2007 18:06:24; Dark ; 64.0; 1; 9Alp CMA ; -1.44; 11000;occ; 128; 0;28938
9; 5640.9; 12-SEP-2007 18:08:48; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;28938
10; 5775.8; 12-SEP-2007 18:11:02; Dark ; 45.0; 177; 1Zet CMA ; 3.02; 26000;occ; 90; 0;28938
11; 5858.2; 12-SEP-2007 18:12:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28938
12; 6027.4; 12-SEP-2007 18:15:14; Dark ; 50.5; 2; Alp Car ; -0.74; 7000;occ; 101; 0;28938
13; 6648.9; 12-SEP-2007 18:25:36; Dark ; 7.0; 143; Alp Hyi ; 2.86; 7200;occ; 14; 0;28938
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070912_182543_000004582061_00328_28939_8870.N1
1; 619.9; 12-SEP-2007 18:25:43; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 14;28939
2; 696.8; 12-SEP-2007 18:26:59; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;28939
3; 1045.3; 12-SEP-2007 18:32:48; Dark ; 33.0; 84; Alp Phe ; 2.40; 4500;occ; 66; 0;28939
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070912_183248_000057292061_00328_28939_8871.N1
1; 1045.3; 12-SEP-2007 18:32:48; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;28939
2; 1369.6; 12-SEP-2007 18:38:12; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;28939
3; 2190.6; 12-SEP-2007 18:51:53; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;28939
4; 2444.5; 12-SEP-2007 18:56:07; Bright; 37.5; 164; 44Eta Peg ; 2.95; 5400;occ; 75; 0;28939
5; 3052.3; 12-SEP-2007 19:06:15; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;28939
6; 3165.9; 12-SEP-2007 19:08:09; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;28939
7; 4474.9; 12-SEP-2007 19:29:58; Bright; 41.0; 24; 66Alp Gem ; 1.58; 10200;occ; 82; 0;28939
8; 4977.0; 12-SEP-2007 19:38:20; Dark ; 50.5; 8; 10Alp CMI ; 0.40; 6500;occ; 101; 0;28939
9; 5498.2; 12-SEP-2007 19:47:01; Dark ; 53.5; 1; 9Alp CMA ; -1.44; 11000;occ; 107; 0;28939
10; 5641.6; 12-SEP-2007 19:49:24; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;28939
11; 5776.8; 12-SEP-2007 19:51:39; Dark ; 46.5; 177; 1Zet CMA ; 3.02; 26000;occ; 93; 0;28939
12; 5859.0; 12-SEP-2007 19:53:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28939
13; 6028.0; 12-SEP-2007 19:55:51; Dark ; 51.0; 2; Alp Car ; -0.74; 7000;occ; 102; 0;28939
14; 6649.2; 12-SEP-2007 20:06:12; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;28939
15; 6733.3; 12-SEP-2007 20:07:36; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;28939
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070913_004851_000055562061_00331_28942_4356.N1
1; -534.9; 13-SEP-2007 00:48:51; Dark ; 53.5; 1; 9Alp CMA ; -1.44; 11000;occ; 107; 0;28942
2; -392.1; 13-SEP-2007 00:51:14; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;28942
3; -174.4; 13-SEP-2007 00:54:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28942
4; -6.3; 13-SEP-2007 00:57:40; Dark ; 54.5; 2; Alp Car ; -0.74; 7000;occ; 109; 0;28942
5; 614.8; 13-SEP-2007 01:08:01; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;28943
6; 698.9; 13-SEP-2007 01:09:25; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;28943
7; 1047.1; 13-SEP-2007 01:15:13; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;28943
8; 1370.4; 13-SEP-2007 01:20:37; Dark ; 42.0; 18; 24Alp PsA ; 1.17; 9700;occ; 84; 0;28943
9; 2189.3; 13-SEP-2007 01:34:16; Bright; 41.0; 90; 54Alp Peg ; 2.49; 11000;occ; 82; 0;28943
10; 2443.5; 13-SEP-2007 01:38:30; Bright; 39.0; 164; 44Eta Peg ; 2.95; 5400;occ; 78; 0;28943
11; 3050.3; 13-SEP-2007 01:48:37; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;28943
12; 3163.5; 13-SEP-2007 01:50:30; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;28943
13; 4475.3; 13-SEP-2007 02:12:22; Bright; 42.0; 24; 66Alp Gem ; 1.58; 10200;occ; 84; 0;28943
14; 4978.9; 13-SEP-2007 02:20:45; Dark ; 42.5; 8; 10Alp CMI ; 0.40; 6500;occ; 85; 0;28943
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070913_022928_000037372061_00332_28943_4357.N1
1; -534.0; 13-SEP-2007 02:29:28; Dark ; 64.5; 1; 9Alp CMA ; -1.44; 11000;occ; 129; 0;28943
2; -391.4; 13-SEP-2007 02:31:51; Dark ; 48.0; 23; 21Eps CMA ; 1.50; 26000;occ; 96; 0;28943
3; -255.3; 13-SEP-2007 02:34:07; Dark ; 46.0; 177; 1Zet CMA ; 3.02; 26000;occ; 92; 0;28943
4; -173.5; 13-SEP-2007 02:35:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28943
5; -5.7; 13-SEP-2007 02:38:16; Dark ; 51.5; 2; Alp Car ; -0.74; 7000;occ; 103; 0;28943
6; 615.3; 13-SEP-2007 02:48:37; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;28944
7; 699.4; 13-SEP-2007 02:50:02; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;28944

```



```

8; 1047.6; 13-SEP-2007 02:55:50; Dark ; 42.0; 84; Alp Phe ; 2.40; 4500;occ; 84; 0;28944
9; 1370.7; 13-SEP-2007 03:01:13; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;28944
10; 2189.1; 13-SEP-2007 03:14:51; Bright; 41.5; 90; 54Alp Peg ; 2.49; 11000;occ; 83; 0;28944
11; 2443.2; 13-SEP-2007 03:19:05; Bright; 39.5; 164; 44Eta Peg ; 2.95; 5400;occ; 79; 0;28944
12; 3049.8; 13-SEP-2007 03:29:12; Bright; 37.0; 74; 11Bet Cas ; 2.27; 6600;occ; 74; 0;28944
13; 3163.0; 13-SEP-2007 03:31:05; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;28944
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070913_035258_000047662061_00333_28944_4358.N1
1;-1560.5; 13-SEP-2007 03:52:58; Bright; 43.0; 24; 66Alp Gem ; 1.58; 10200;occ; 86; 0;28944
2;-1056.5; 13-SEP-2007 04:01:22; Dark ; 42.5; 8; 10Alp CMi ; 0.40; 6500;occ; 85; 0;28944
3; -533.1; 13-SEP-2007 04:10:05; Dark ; 55.0; 1; 9Alp CMA ; -1.44; 11000;occ; 110; 0;28944
4; -390.6; 13-SEP-2007 04:12:27; Dark ; 47.5; 23; 21Eps CMA ; 1.50; 26000;occ; 95; 0;28944
5; -254.3; 13-SEP-2007 04:14:44; Dark ; 45.5; 177; 1Zet CMA ; 3.02; 26000;occ; 91; 0;28944
6; -172.6; 13-SEP-2007 04:16:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28944
7; -5.1; 13-SEP-2007 04:18:53; Dark ; 56.0; 2; Alp Car ; -0.74; 7000;occ; 112; 0;28944
8; 615.7; 13-SEP-2007 04:29:14; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;28945
9; 699.9; 13-SEP-2007 04:30:38; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;28945
10; 1047.9; 13-SEP-2007 04:36:26; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;28945
11; 1370.9; 13-SEP-2007 04:41:49; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;28945
12; 2189.0; 13-SEP-2007 04:55:27; Bright; 41.0; 90; 54Alp Peg ; 2.49; 11000;occ; 82; 0;28945
13; 2443.1; 13-SEP-2007 04:59:41; Bright; 38.0; 164; 44Eta Peg ; 2.95; 5400;occ; 76; 0;28945
14; 3049.4; 13-SEP-2007 05:09:47; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;28945
15; 3162.4; 13-SEP-2007 05:11:40; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;28945
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070913_053334_000047642061_00334_28945_4359.N1
1;-1560.4; 13-SEP-2007 05:33:34; Bright; 42.5; 24; 66Alp Gem ; 1.58; 10200;occ; 85; 0;28945
2;-1056.1; 13-SEP-2007 05:41:58; Dark ; 46.0; 8; 10Alp CMi ; 0.40; 6500;occ; 92; 0;28945
3; -532.2; 13-SEP-2007 05:50:42; Dark ; 55.5; 1; 9Alp CMA ; -1.44; 11000;occ; 111; 0;28945
4; -389.8; 13-SEP-2007 05:53:04; Dark ; 47.0; 23; 21Eps CMA ; 1.50; 26000;occ; 94; 0;28945
5; -253.3; 13-SEP-2007 05:55:21; Dark ; 48.0; 177; 1Zet CMA ; 3.02; 26000;occ; 96; 0;28945
6; -171.7; 13-SEP-2007 05:56:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28945
7; -4.5; 13-SEP-2007 05:59:30; Dark ; 56.0; 2; Alp Car ; -0.74; 7000;occ; 112; 0;28945
8; 616.2; 13-SEP-2007 06:09:50; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;28946
9; 700.4; 13-SEP-2007 06:11:15; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;28946
10; 1048.3; 13-SEP-2007 06:17:02; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;28946
11; 1371.2; 13-SEP-2007 06:22:25; Dark ; 42.5; 18; 24Alp PsA ; 1.17; 9700;occ; 85; 0;28946
12; 2188.8; 13-SEP-2007 06:36:03; Bright; 40.5; 90; 54Alp Peg ; 2.49; 11000;occ; 81; 0;28946
13; 2443.0; 13-SEP-2007 06:40:17; Bright; 39.5; 164; 44Eta Peg ; 2.95; 5400;occ; 79; 0;28946
14; 3048.8; 13-SEP-2007 06:50:23; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;28946
15; 3161.7; 13-SEP-2007 06:52:16; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;28946
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070913_194153_000039492061_00343_28954_4360.N1
1; 1051.8; 13-SEP-2007 19:41:53; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;28954
2; 1372.8; 13-SEP-2007 19:47:14; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;28954
3; 2186.9; 13-SEP-2007 20:00:48; Bright; 40.0; 90; 54Alp Peg ; 2.49; 11000;occ; 80; 0;28954
4; 2422.4; 13-SEP-2007 20:04:44; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;28954
5; 3044.9; 13-SEP-2007 20:15:06; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;28954
6; 3156.9; 13-SEP-2007 20:16:58; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;28954
7; 4476.6; 13-SEP-2007 20:38:58; Bright; 43.5; 24; 66Alp Gem ; 1.58; 10200;occ; 87; 0;28954
8; 4984.1; 13-SEP-2007 20:47:26; Dark ; 17.5; 8; 10Alp CMi ; 0.40; 6500;occ; 35; 0;28954
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070913_204726_000060852061_00343_28954_4361.N1
1;-1051.8; 13-SEP-2007 20:47:26; Dark ; 48.5; 8; 10Alp CMi ; 0.40; 6500;occ; 97; 0;28954
2; -523.5; 13-SEP-2007 20:56:14; Dark ; 64.5; 1; 9Alp CMA ; -1.44; 11000;occ; 129; 0;28954
3; -383.0; 13-SEP-2007 20:58:34; Dark ; 50.0; 23; 21Eps CMA ; 1.50; 26000;occ; 100; 0;28954
4; -163.9; 13-SEP-2007 21:02:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28954
5; 0.7; 13-SEP-2007 21:04:58; Dark ; 55.5; 2; Alp Car ; -0.74; 7000;occ; 111; 0;28955
6; 620.7; 13-SEP-2007 21:15:18; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;28955
7; 705.1; 13-SEP-2007 21:16:42; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;28955
8; 1052.3; 13-SEP-2007 21:22:30; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;28955
9; 1373.0; 13-SEP-2007 21:27:50; Dark ; 43.0; 18; 24Alp PsA ; 1.17; 9700;occ; 86; 0;28955
10; 2186.7; 13-SEP-2007 21:41:24; Bright; 41.0; 90; 54Alp Peg ; 2.49; 11000;occ; 82; 0;28955
11; 2422.1; 13-SEP-2007 21:45:19; Bright; 42.0; 93; 53Bet Peg ; 2.52; 3100;occ; 84; 0;28955
12; 3044.3; 13-SEP-2007 21:55:42; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;28955
13; 3156.2; 13-SEP-2007 21:57:34; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;28955
14; 4476.7; 13-SEP-2007 22:19:34; Bright; 43.0; 24; 66Alp Gem ; 1.58; 10200;occ; 86; 0;28955
15; 4984.5; 13-SEP-2007 22:28:02; Dark ; 49.5; 8; 10Alp CMi ; 0.40; 6500;occ; 99; 0;28955
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070913_223651_000055542061_00344_28955_4362.N1
1; -522.5; 13-SEP-2007 22:36:51; Dark ; 59.5; 1; 9Alp CMA ; -1.44; 11000;occ; 119; 0;28955
2; -382.1; 13-SEP-2007 22:39:11; Dark ; 46.5; 23; 21Eps CMA ; 1.50; 26000;occ; 93; 0;28955
3; -163.0; 13-SEP-2007 22:42:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28955
4; 1.2; 13-SEP-2007 22:45:34; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0;28956

```



```

5; 621.3; 13-SEP-2007 22:55:54; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;28956
6; 705.6; 13-SEP-2007 22:57:19; Dark ; 49.0; 9; Alp Eri ; 0.45; 24000;occ; 98; 0;28956
7; 1052.6; 13-SEP-2007 23:03:06; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;28956
8; 2186.6; 13-SEP-2007 23:22:00; Bright; 41.0; 90; 54Alp Peg ; 2.49; 11000;occ; 82; 0;28956
9; 2421.8; 13-SEP-2007 23:25:55; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;28956
10; 3043.8; 13-SEP-2007 23:36:17; Bright; 37.5; 74; 11Bet Cas ; 2.27; 6600;occ; 75; 0;28956
11; 3155.6; 13-SEP-2007 23:38:09; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;28956
12; 4476.8; 14-SEP-2007 00:00:10; Bright; 42.5; 24; 66Alp Gem ; 1.58; 10200;occ; 85; 0;28956
13; 4985.0; 14-SEP-2007 00:08:38; Dark ; 47.0; 8; 10Alp CMi ; 0.40; 6500;occ; 94; 0;28956
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070913_071410_000029762061_00335_28946_8872.N1
1; -1560.3; 13-SEP-2007 07:14:10; Bright; 42.0; 24; 66Alp Gem ; 1.58; 10200;occ; 84; 0;28946
2; -1055.6; 13-SEP-2007 07:22:34; Dark ; 58.5; 8; 10Alp CMi ; 0.40; 6500;occ; 117; 0;28946
3; -531.2; 13-SEP-2007 07:31:19; Dark ; 60.0; 1; 9Alp CMA ; -1.44; 11000;occ; 120; 0;28946
4; -389.1; 13-SEP-2007 07:33:41; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 0;28946
5; -252.3; 13-SEP-2007 07:35:58; Dark ; 47.0; 177; 1Zet CMA ; 3.02; 26000;occ; 94; 0;28946
6; -170.9; 13-SEP-2007 07:37:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28946
7; -3.9; 13-SEP-2007 07:40:06; Dark ; 55.5; 2; Alp Car ; -0.74; 7000;occ; 111; 0;28946
8; 616.7; 13-SEP-2007 07:50:27; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;28947
9; 701.0; 13-SEP-2007 07:51:51; Dark ; 55.5; 9; Alp Eri ; 0.45; 24000;occ; 111; 0;28947
10; 1048.8; 13-SEP-2007 07:57:39; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;28947
11; 1371.4; 13-SEP-2007 08:03:01; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;28947
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070913_081639_000052632061_00336_28947_8873.N1
1; 2188.5; 13-SEP-2007 08:16:39; Bright; 40.5; 90; 54Alp Peg ; 2.49; 11000;occ; 81; 0;28947
2; 2442.6; 13-SEP-2007 08:20:53; Bright; 40.0; 164; 44Eta Peg ; 2.95; 5400;occ; 80; 0;28947
3; 3048.4; 13-SEP-2007 08:30:58; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;28947
4; 3161.1; 13-SEP-2007 08:32:51; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;28947
5; 4475.8; 13-SEP-2007 08:54:46; Bright; 60.0; 24; 66Alp Gem ; 1.58; 10200;occ; 120; 0;28947
6; 4980.7; 13-SEP-2007 09:03:11; Dark ; 42.5; 8; 10Alp CMi ; 0.40; 6500;occ; 85; 0;28947
7; 5505.7; 13-SEP-2007 09:11:56; Dark ; 61.0; 1; 9Alp CMA ; -1.44; 11000;occ; 122; 0;28947
8; 5647.5; 13-SEP-2007 09:14:18; Dark ; 51.0; 23; 21Eps CMA ; 1.50; 26000;occ; 102; 0;28947
9; 5784.6; 13-SEP-2007 09:16:35; Dark ; 47.5; 177; 1Zet CMA ; 3.02; 26000;occ; 95; 0;28947
10; 5865.9; 13-SEP-2007 09:17:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28947
11; 6032.6; 13-SEP-2007 09:20:43; Dark ; 56.0; 2; Alp Car ; -0.74; 7000;occ; 112; 0;28947
12; 6653.1; 13-SEP-2007 09:31:03; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;28947
13; 6737.4; 13-SEP-2007 09:32:27; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;28947
14; 7085.2; 13-SEP-2007 09:38:15; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;28947
15; 7407.4; 13-SEP-2007 09:43:37; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;28947
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070913_095714_000052602061_00337_28948_8874.N1
1; 2188.2; 13-SEP-2007 09:57:14; Bright; 40.5; 90; 54Alp Peg ; 2.49; 11000;occ; 81; 0;28948
2; 2442.4; 13-SEP-2007 10:01:28; Bright; 36.0; 164; 44Eta Peg ; 2.95; 5400;occ; 72; 0;28948
3; 3047.9; 13-SEP-2007 10:11:34; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;28948
4; 3160.5; 13-SEP-2007 10:13:26; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;28948
5; 4475.9; 13-SEP-2007 10:35:22; Bright; 60.0; 24; 66Alp Gem ; 1.58; 10200;occ; 120; 0;28948
6; 4981.2; 13-SEP-2007 10:43:47; Dark ; 49.5; 8; 10Alp CMi ; 0.40; 6500;occ; 99; 0;28948
7; 5506.6; 13-SEP-2007 10:52:33; Dark ; 56.0; 1; 9Alp CMA ; -1.44; 11000;occ; 112; 0;28948
8; 5648.3; 13-SEP-2007 10:54:54; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0;28948
9; 5785.5; 13-SEP-2007 10:57:11; Dark ; 47.5; 177; 1Zet CMA ; 3.02; 26000;occ; 95; 0;28948
10; 5866.7; 13-SEP-2007 10:58:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28948
11; 6033.0; 13-SEP-2007 11:01:19; Dark ; 44.0; 2; Alp Car ; -0.74; 7000;occ; 88; 0;28948
12; 6653.8; 13-SEP-2007 11:11:40; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;28948
13; 6737.9; 13-SEP-2007 11:13:04; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;28948
14; 7085.5; 13-SEP-2007 11:18:51; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;28948
15; 7407.6; 13-SEP-2007 11:24:14; Dark ; 41.5; 18; 24Alp PsA ; 1.17; 9700;occ; 83; 0;28948
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070913_113750_000052642061_00338_28949_8875.N1
1; 2187.9; 13-SEP-2007 11:37:50; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;28949
2; 2442.0; 13-SEP-2007 11:42:04; Bright; 38.0; 164; 44Eta Peg ; 2.95; 5400;occ; 76; 0;28949
3; 3047.3; 13-SEP-2007 11:52:09; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;28949
4; 3159.9; 13-SEP-2007 11:54:02; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;28949
5; 4476.0; 13-SEP-2007 12:15:58; Bright; 41.5; 24; 66Alp Gem ; 1.58; 10200;occ; 83; 0;28949
6; 4981.7; 13-SEP-2007 12:24:23; Dark ; 58.5; 8; 10Alp CMi ; 0.40; 6500;occ; 117; 0;28949
7; 5507.5; 13-SEP-2007 12:33:09; Dark ; 56.5; 1; 9Alp CMA ; -1.44; 11000;occ; 113; 0;28949
8; 5649.0; 13-SEP-2007 12:35:31; Dark ; 48.5; 23; 21Eps CMA ; 1.50; 26000;occ; 97; 0;28949
9; 5786.5; 13-SEP-2007 12:37:48; Dark ; 45.5; 177; 1Zet CMA ; 3.02; 26000;occ; 91; 0;28949
10; 5867.6; 13-SEP-2007 12:39:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28949
11; 6033.7; 13-SEP-2007 12:41:55; Dark ; 43.0; 2; Alp Car ; -0.74; 7000;occ; 86; 0;28949
12; 6654.1; 13-SEP-2007 12:52:16; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;28949
13; 6738.4; 13-SEP-2007 12:53:40; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;28949
14; 7086.0; 13-SEP-2007 12:59:28; Dark ; 41.5; 84; Alp Phe ; 2.40; 4500;occ; 83; 0;28949

```

```

15; 7407.8; 13-SEP-2007 13:04:50; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;28949
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070913_131825_000052392061_00339_28950_8876.N1
1; 2187.8; 13-SEP-2007 13:18:25; Bright; 41.0; 90; 54Alp Peg ; 2.49; 11000;occ; 82; 0;28950
2; 2423.7; 13-SEP-2007 13:22:21; Bright; 41.5; 93; 53Bet Peg ; 2.52; 3100;occ; 83; 0;28950
3; 3046.9; 13-SEP-2007 13:32:44; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;28950
4; 3159.3; 13-SEP-2007 13:34:37; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;28950
5; 4476.2; 13-SEP-2007 13:56:34; Bright; 41.5; 24; 66Alp Gem ; 1.58; 10200;occ; 83; 0;28950
6; 4982.2; 13-SEP-2007 14:05:00; Dark ; 52.5; 8; 10Alp CMi ; 0.40; 6500;occ; 105; 0;28950
7; 5508.5; 13-SEP-2007 14:13:46; Dark ; 57.0; 1; 9Alp CMA ; -1.44; 11000;occ; 114; 0;28950
8; 5649.9; 13-SEP-2007 14:16:08; Dark ; 50.5; 23; 21Eps CMA ; 1.50; 26000;occ; 101; 0;28950
9; 5787.5; 13-SEP-2007 14:18:25; Dark ; 47.5; 177; 1Zet CMA ; 3.02; 26000;occ; 95; 0;28950
10; 5868.5; 13-SEP-2007 14:19:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28950
11; 6654.7; 13-SEP-2007 14:32:52; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;28950
12; 6739.0; 13-SEP-2007 14:34:17; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;28950
13; 7086.4; 13-SEP-2007 14:40:04; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 0;28950
14; 7408.2; 13-SEP-2007 14:45:26; Dark ; 19.5; 18; 24Alp PsA ; 1.17; 9700;occ; 39; 0;28950
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070913_144526_000057652061_00340_28951_8877.N1
1; 1372.3; 13-SEP-2007 14:45:26; Dark ; 43.5; 18; 24Alp PsA ; 1.17; 9700;occ; 87; 0;28951
2; 2187.6; 13-SEP-2007 14:59:01; Bright; 41.0; 90; 54Alp Peg ; 2.49; 11000;occ; 82; 0;28951
3; 2423.5; 13-SEP-2007 15:02:57; Bright; 40.0; 93; 53Bet Peg ; 2.52; 3100;occ; 80; 0;28951
4; 3046.5; 13-SEP-2007 15:13:20; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;28951
5; 3158.8; 13-SEP-2007 15:15:12; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;28951
6; 4476.5; 13-SEP-2007 15:37:10; Bright; 43.0; 24; 66Alp Gem ; 1.58; 10200;occ; 86; 0;28951
7; 4982.8; 13-SEP-2007 15:45:36; Dark ; 51.5; 8; 10Alp CMi ; 0.40; 6500;occ; 103; 0;28951
8; 5509.6; 13-SEP-2007 15:54:23; Dark ; 56.5; 1; 9Alp CMA ; -1.44; 11000;occ; 113; 0;28951
9; 5650.7; 13-SEP-2007 15:56:44; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;28951
10; 5788.6; 13-SEP-2007 15:59:02; Dark ; 47.5; 177; 1Zet CMA ; 3.02; 26000;occ; 95; 0;28951
11; 5869.5; 13-SEP-2007 16:00:23; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28951
12; 6655.3; 13-SEP-2007 16:13:29; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;28951
13; 6739.6; 13-SEP-2007 16:14:53; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;28951
14; 7087.0; 13-SEP-2007 16:20:41; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;28951
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070913_162044_000057262061_00341_28952_8878.N1
1; 1054.1; 13-SEP-2007 16:20:44; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 6;28952
2; 1372.4; 13-SEP-2007 16:26:02; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;28952
3; 2187.3; 13-SEP-2007 16:39:37; Bright; 40.0; 90; 54Alp Peg ; 2.49; 11000;occ; 80; 0;28952
4; 2423.2; 13-SEP-2007 16:43:33; Bright; 43.5; 93; 53Bet Peg ; 2.52; 3100;occ; 87; 0;28952
5; 3045.9; 13-SEP-2007 16:53:55; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;28952
6; 3158.3; 13-SEP-2007 16:55:48; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;28952
7; 4476.5; 13-SEP-2007 17:17:46; Bright; 43.0; 24; 66Alp Gem ; 1.58; 10200;occ; 86; 0;28952
8; 4983.2; 13-SEP-2007 17:26:13; Dark ; 48.5; 8; 10Alp CMi ; 0.40; 6500;occ; 97; 0;28952
9; 5510.6; 13-SEP-2007 17:35:00; Dark ; 57.5; 1; 9Alp CMA ; -1.44; 11000;occ; 115; 0;28952
10; 5651.5; 13-SEP-2007 17:37:21; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;28952
11; 5870.4; 13-SEP-2007 17:41:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28952
12; 6035.6; 13-SEP-2007 17:43:45; Dark ; 56.0; 2; Alp Car ; -0.74; 7000;occ; 112; 0;28952
13; 6655.8; 13-SEP-2007 17:54:05; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;28952
14; 6740.2; 13-SEP-2007 17:55:30; Dark ; 40.5; 9; Alp Eri ; 0.45; 24000;occ; 81; 0;28952
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070913_180117_000060672061_00342_28953_8879.N1
1; 1051.4; 13-SEP-2007 18:01:17; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;28953
2; 1372.6; 13-SEP-2007 18:06:38; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;28953
3; 2187.2; 13-SEP-2007 18:20:13; Bright; 40.5; 90; 54Alp Peg ; 2.49; 11000;occ; 81; 0;28953
4; 2422.8; 13-SEP-2007 18:24:08; Bright; 42.0; 93; 53Bet Peg ; 2.52; 3100;occ; 84; 0;28953
5; 3045.3; 13-SEP-2007 18:34:31; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;28953
6; 3157.5; 13-SEP-2007 18:36:23; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;28953
7; 4476.7; 13-SEP-2007 18:58:22; Bright; 42.0; 24; 66Alp Gem ; 1.58; 10200;occ; 84; 0;28953
8; 4983.7; 13-SEP-2007 19:06:49; Dark ; 51.0; 8; 10Alp CMi ; 0.40; 6500;occ; 102; 0;28953
9; 5511.5; 13-SEP-2007 19:15:37; Dark ; 57.5; 1; 9Alp CMA ; -1.44; 11000;occ; 115; 0;28953
10; 5652.2; 13-SEP-2007 19:17:58; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;28953
11; 5871.2; 13-SEP-2007 19:21:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28953
12; 6036.1; 13-SEP-2007 19:24:22; Dark ; 49.5; 2; Alp Car ; -0.74; 7000;occ; 99; 0;28953
13; 6656.2; 13-SEP-2007 19:34:42; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;28953
14; 6740.6; 13-SEP-2007 19:36:06; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;28953
15; 7087.8; 13-SEP-2007 19:41:53; Dark ; 31.0; 84; Alp Phe ; 2.40; 4500;occ; 62; 0;28953
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070914_001727_000055502061_00345_28956_4363.N1
1; -521.6; 14-SEP-2007 00:17:27; Dark ; 57.0; 1; 9Alp CMA ; -1.44; 11000;occ; 114; 0;28956
2; -381.4; 14-SEP-2007 00:19:48; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;28956
3; -162.1; 14-SEP-2007 00:23:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28956
4; 1.8; 14-SEP-2007 00:26:11; Dark ; 54.5; 2; Alp Car ; -0.74; 7000;occ; 109; 0;28957
5; 621.6; 14-SEP-2007 00:36:31; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;28957

```

```

6; 706.1; 14-SEP-2007 00:37:55; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;28957
7; 1053.1; 14-SEP-2007 00:43:42; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;28957
8; 2186.1; 14-SEP-2007 01:02:35; Bright; 40.0; 90; 54Alp Peg ; 2.49; 11000;occ; 80; 0;28957
9; 2421.5; 14-SEP-2007 01:06:31; Bright; 41.5; 93; 53Bet Peg ; 2.52; 3100;occ; 83; 0;28957
10; 3043.3; 14-SEP-2007 01:16:52; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;28957
11; 3154.9; 14-SEP-2007 01:18:44; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;28957
12; 4477.1; 14-SEP-2007 01:40:46; Bright; 44.0; 24; 66Alp Gem ; 1.58; 10200;occ; 88; 0;28957
13; 4985.5; 14-SEP-2007 01:49:15; Dark ; 43.5; 8; 10Alp CMi ; 0.40; 6500;occ; 87; 0;28957
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070914_015804_000037142061_00346_28957_4364.N1
1; -520.6; 14-SEP-2007 01:58:04; Dark ; 57.0; 1; 9Alp CMA ; -1.44; 11000;occ; 114; 0;28957
2; -380.6; 14-SEP-2007 02:00:24; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0;28957
3; -161.2; 14-SEP-2007 02:04:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28957
4; 2.5; 14-SEP-2007 02:06:47; Dark ; 53.5; 2; Alp Car ; -0.74; 7000;occ; 107; 0;28958
5; 622.2; 14-SEP-2007 02:17:07; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;28958
6; 706.7; 14-SEP-2007 02:18:32; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;28958
7; 1053.5; 14-SEP-2007 02:24:18; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;28958
8; 2186.0; 14-SEP-2007 02:43:11; Bright; 40.5; 90; 54Alp Peg ; 2.49; 11000;occ; 81; 0;28958
9; 2421.2; 14-SEP-2007 02:47:06; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;28958
10; 3042.9; 14-SEP-2007 02:57:28; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;28958
11; 3154.5; 14-SEP-2007 02:59:19; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;28958
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070914_032122_000047542061_00347_28958_4365.N1
1; -1558.7; 14-SEP-2007 03:21:22; Bright; 43.0; 24; 66Alp Gem ; 1.58; 10200;occ; 86; 0;28958
2; -1049.9; 14-SEP-2007 03:29:51; Dark ; 46.0; 8; 10Alp CMi ; 0.40; 6500;occ; 92; 0;28958
3; -519.6; 14-SEP-2007 03:38:41; Dark ; 56.0; 1; 9Alp CMA ; -1.44; 11000;occ; 112; 0;28958
4; -379.9; 14-SEP-2007 03:41:01; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;28958
5; -160.3; 14-SEP-2007 03:44:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28958
6; 3.2; 14-SEP-2007 03:47:24; Dark ; 51.5; 2; Alp Car ; -0.74; 7000;occ; 103; 0;28959
7; 622.8; 14-SEP-2007 03:57:44; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;28959
8; 707.4; 14-SEP-2007 03:59:08; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;28959
9; 1054.1; 14-SEP-2007 04:04:55; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;28959
10; 2185.9; 14-SEP-2007 04:23:47; Bright; 40.5; 90; 54Alp Peg ; 2.49; 11000;occ; 81; 0;28959
11; 2421.1; 14-SEP-2007 04:27:42; Bright; 40.0; 93; 53Bet Peg ; 2.52; 3100;occ; 80; 0;28959
12; 3042.5; 14-SEP-2007 04:38:03; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;28959
13; 3153.9; 14-SEP-2007 04:39:55; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;28959
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070914_050158_000047532061_00348_28959_4366.N1
1; -1558.5; 14-SEP-2007 05:01:58; Bright; 42.0; 24; 66Alp Gem ; 1.58; 10200;occ; 84; 0;28959
2; -1049.4; 14-SEP-2007 05:10:27; Dark ; 52.0; 8; 10Alp CMi ; 0.40; 6500;occ; 104; 0;28959
3; -518.6; 14-SEP-2007 05:19:18; Dark ; 57.0; 1; 9Alp CMA ; -1.44; 11000;occ; 114; 0;28959
4; -379.0; 14-SEP-2007 05:21:38; Dark ; 47.0; 23; 21Eps CMA ; 1.50; 26000;occ; 94; 0;28959
5; -159.4; 14-SEP-2007 05:25:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28959
6; 3.7; 14-SEP-2007 05:28:01; Dark ; 56.0; 2; Alp Car ; -0.74; 7000;occ; 112; 0;28960
7; 623.2; 14-SEP-2007 05:38:20; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;28960
8; 707.8; 14-SEP-2007 05:39:45; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;28960
9; 1054.6; 14-SEP-2007 05:45:31; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;28960
10; 2185.8; 14-SEP-2007 06:04:23; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;28960
11; 2420.7; 14-SEP-2007 06:08:18; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;28960
12; 3042.1; 14-SEP-2007 06:18:39; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;28960
13; 3153.5; 14-SEP-2007 06:20:30; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;28960
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070914_205059_000039922061_00358_28969_4367.N1
1; 1058.3; 14-SEP-2007 20:50:59; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;28969
2; 2183.6; 14-SEP-2007 21:09:44; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;28969
3; 2417.9; 14-SEP-2007 21:13:38; Bright; 40.0; 93; 53Bet Peg ; 2.52; 3100;occ; 80; 0;28969
4; 3037.7; 14-SEP-2007 21:23:58; Bright; 38.0; 74; 11Bet Cas ; 2.27; 6600;occ; 76; 0;28969
5; 3148.1; 14-SEP-2007 21:25:48; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;28969
6; 4478.7; 14-SEP-2007 21:47:59; Bright; 41.5; 24; 66Alp Gem ; 1.58; 10200;occ; 83; 0;28969
7; 4991.5; 14-SEP-2007 21:56:32; Dark ; 59.5; 8; 10Alp CMi ; 0.40; 6500;occ; 119; 0;28969
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070914_220527_000055502061_00358_28969_4368.N1
1; -508.6; 14-SEP-2007 22:05:27; Dark ; 59.0; 1; 9Alp CMA ; -1.44; 11000;occ; 118; 0;28969
2; -371.1; 14-SEP-2007 22:07:45; Dark ; 49.5; 23; 21Eps CMA ; 1.50; 26000;occ; 99; 0;28969
3; -150.5; 14-SEP-2007 22:11:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28969
4; 9.6; 14-SEP-2007 22:14:06; Dark ; 54.0; 2; Alp Car ; -0.74; 7000;occ; 108; 0;28970
5; 628.1; 14-SEP-2007 22:24:24; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;28970
6; 712.9; 14-SEP-2007 22:25:49; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;28970
7; 1058.7; 14-SEP-2007 22:31:35; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;28970
8; 2183.5; 14-SEP-2007 22:50:20; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;28970
9; 2417.6; 14-SEP-2007 22:54:14; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;28970
10; 3037.3; 14-SEP-2007 23:04:33; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;28970
11; 3147.6; 14-SEP-2007 23:06:24; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;28970

```



```

12; 4478.8; 14-SEP-2007 23:28:35; Bright; 51.0; 24; 66Alp Gem ; 1.58; 10200;occ; 102; 0;28970
13; 4991.9; 14-SEP-2007 23:37:08; Dark ; 50.0; 8; 10Alp CMI ; 0.40; 6500;occ; 100; 0;28970
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070914_234604_000055542061_00359_28970_4369.N1
1; -507.6; 14-SEP-2007 23:46:04; Dark ; 63.0; 1; 9Alp CMA ; -1.44; 11000;occ; 126; 0;28970
2; -370.3; 14-SEP-2007 23:48:22; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;28970
3; -149.6; 14-SEP-2007 23:52:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28970
4; 10.2; 14-SEP-2007 23:54:42; Dark ; 50.0; 2; Alp Car ; -0.74; 7000;occ; 100; 0;28971
5; 628.5; 15-SEP-2007 00:05:00; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;28971
6; 713.3; 15-SEP-2007 00:06:25; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;28971
7; 1059.1; 15-SEP-2007 00:12:11; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;28971
8; 2183.3; 15-SEP-2007 00:30:55; Bright; 40.5; 90; 54Alp Peg ; 2.49; 11000;occ; 81; 0;28971
9; 2417.3; 15-SEP-2007 00:34:49; Bright; 41.5; 93; 53Bet Peg ; 2.52; 3100;occ; 83; 0;28971
10; 3036.8; 15-SEP-2007 00:45:09; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;28971
11; 3146.9; 15-SEP-2007 00:46:59; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;28971
12; 4479.1; 15-SEP-2007 01:09:11; Bright; 43.5; 24; 66Alp Gem ; 1.58; 10200;occ; 87; 0;28971
13; 4992.4; 15-SEP-2007 01:17:44; Dark ; 54.0; 8; 10Alp CMI ; 0.40; 6500;occ; 108; 0;28971
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070914_074458_000049492061_00350_28961_8881.N1
1; 2185.6; 14-SEP-2007 07:44:58; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;28961
2; 2420.5; 14-SEP-2007 07:48:53; Bright; 43.0; 93; 53Bet Peg ; 2.52; 3100;occ; 86; 0;28961
3; 3041.5; 14-SEP-2007 07:59:14; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;28961
4; 3152.8; 14-SEP-2007 08:01:06; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;28961
5; 4477.8; 14-SEP-2007 08:23:11; Bright; 42.5; 24; 66Alp Gem ; 1.58; 10200;occ; 85; 0;28961
6; 4987.6; 14-SEP-2007 08:31:40; Dark ; 42.5; 8; 10Alp CMI ; 0.40; 6500;occ; 85; 0;28961
7; 5519.4; 14-SEP-2007 08:40:32; Dark ; 63.0; 1; 9Alp CMA ; -1.44; 11000;occ; 126; 0;28961
8; 5658.6; 14-SEP-2007 08:42:51; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;28961
9; 5878.3; 14-SEP-2007 08:46:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28961
10; 6040.9; 14-SEP-2007 08:49:14; Dark ; 45.0; 2; Alp Car ; -0.74; 7000;occ; 90; 0;28961
11; 6660.2; 14-SEP-2007 08:59:33; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;28961
12; 6744.8; 14-SEP-2007 09:00:58; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;28961
13; 7091.3; 14-SEP-2007 09:06:44; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;28961
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070914_092534_000049522061_00351_28962_8882.N1
1; 2185.3; 14-SEP-2007 09:25:34; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;28962
2; 2420.1; 14-SEP-2007 09:29:29; Bright; 41.5; 93; 53Bet Peg ; 2.52; 3100;occ; 83; 0;28962
3; 3041.1; 14-SEP-2007 09:39:50; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;28962
4; 3152.2; 14-SEP-2007 09:41:41; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;28962
5; 4477.9; 14-SEP-2007 10:03:47; Bright; 52.0; 24; 66Alp Gem ; 1.58; 10200;occ; 104; 0;28962
6; 4988.1; 14-SEP-2007 10:12:17; Dark ; 51.5; 8; 10Alp CMI ; 0.40; 6500;occ; 103; 0;28962
7; 5520.3; 14-SEP-2007 10:21:09; Dark ; 58.0; 1; 9Alp CMA ; -1.44; 11000;occ; 116; 0;28962
8; 5659.3; 14-SEP-2007 10:23:28; Dark ; 47.0; 23; 21Eps CMA ; 1.50; 26000;occ; 94; 0;28962
9; 5879.1; 14-SEP-2007 10:27:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28962
10; 6041.4; 14-SEP-2007 10:29:50; Dark ; 44.5; 2; Alp Car ; -0.74; 7000;occ; 89; 0;28962
11; 6660.7; 14-SEP-2007 10:40:09; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;28962
12; 6745.2; 14-SEP-2007 10:41:34; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;28962
13; 7091.6; 14-SEP-2007 10:47:20; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;28962
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070914_110610_000049502061_00352_28963_8883.N1
1; 2185.1; 14-SEP-2007 11:06:10; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;28963
2; 2419.8; 14-SEP-2007 11:10:04; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;28963
3; 3040.6; 14-SEP-2007 11:20:25; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;28963
4; 3151.6; 14-SEP-2007 11:22:16; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;28963
5; 4478.0; 14-SEP-2007 11:44:23; Bright; 43.0; 24; 66Alp Gem ; 1.58; 10200;occ; 86; 0;28963
6; 4988.5; 14-SEP-2007 11:52:53; Dark ; 60.5; 8; 10Alp CMI ; 0.40; 6500;occ; 121; 0;28963
7; 5521.3; 14-SEP-2007 12:01:46; Dark ; 58.5; 1; 9Alp CMA ; -1.44; 11000;occ; 117; 0;28963
8; 5660.0; 14-SEP-2007 12:04:05; Dark ; 48.5; 23; 21Eps CMA ; 1.50; 26000;occ; 97; 0;28963
9; 5880.0; 14-SEP-2007 12:07:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28963
10; 6042.0; 14-SEP-2007 12:10:27; Dark ; 56.0; 2; Alp Car ; -0.74; 7000;occ; 112; 0;28963
11; 6661.1; 14-SEP-2007 12:20:46; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;28963
12; 6745.7; 14-SEP-2007 12:22:10; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;28963
13; 7092.1; 14-SEP-2007 12:27:57; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;28963
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070914_124645_000049522061_00353_28964_8884.N1
1; 2185.0; 14-SEP-2007 12:46:45; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;28964
2; 2419.5; 14-SEP-2007 12:50:40; Bright; 40.5; 93; 53Bet Peg ; 2.52; 3100;occ; 81; 0;28964
3; 3040.1; 14-SEP-2007 13:01:01; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;28964
4; 3151.1; 14-SEP-2007 13:02:52; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;28964
5; 4478.1; 14-SEP-2007 13:24:59; Bright; 42.0; 24; 66Alp Gem ; 1.58; 10200;occ; 84; 0;28964
6; 4989.1; 14-SEP-2007 13:33:30; Dark ; 55.0; 8; 10Alp CMI ; 0.40; 6500;occ; 110; 0;28964
7; 5522.3; 14-SEP-2007 13:42:23; Dark ; 56.0; 1; 9Alp CMA ; -1.44; 11000;occ; 112; 0;28964
8; 5660.8; 14-SEP-2007 13:44:41; Dark ; 50.0; 23; 21Eps CMA ; 1.50; 26000;occ; 100; 0;28964
9; 5880.9; 14-SEP-2007 13:48:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28964

```

```

10; 6042.6; 14-SEP-2007 13:51:03; Dark ; 53.5; 2; Alp Car ; -0.74; 7000;occ; 107; 0;28964
11; 6661.7; 14-SEP-2007 14:01:22; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;28964
12; 6746.3; 14-SEP-2007 14:02:47; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;28964
13; 7092.5; 14-SEP-2007 14:08:33; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;28964
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070914_142721_000049602061_00354_28965_8885.N1
 1; 2184.6; 14-SEP-2007 14:27:21; Bright; 40.0; 90; 54Alp Peg ; 2.49; 11000;occ; 80; 0;28965
 2; 2419.2; 14-SEP-2007 14:31:16; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;28965
 3; 3039.7; 14-SEP-2007 14:41:36; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;28965
 4; 3150.5; 14-SEP-2007 14:43:27; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;28965
 5; 4478.3; 14-SEP-2007 15:05:35; Bright; 42.0; 24; 66Alp Gem ; 1.58; 10200;occ; 84; 0;28965
 6; 4989.5; 14-SEP-2007 15:14:06; Dark ; 60.5; 8; 10Alp CMi ; 0.40; 6500;occ; 121; 0;28965
 7; 5523.3; 14-SEP-2007 15:23:00; Dark ; 60.5; 1; 9Alp CMA ; -1.44; 11000;occ; 121; 0;28965
 8; 5661.7; 14-SEP-2007 15:25:18; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0;28965
 9; 5881.9; 14-SEP-2007 15:28:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28965
10; 6043.2; 14-SEP-2007 15:31:40; Dark ; 53.5; 2; Alp Car ; -0.74; 7000;occ; 107; 0;28965
11; 6662.2; 14-SEP-2007 15:41:58; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;28965
12; 6746.9; 14-SEP-2007 15:43:23; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;28965
13; 7093.1; 14-SEP-2007 15:49:09; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;28965
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070914_160757_000049632061_00355_28966_8886.N1
 1; 2184.4; 14-SEP-2007 16:07:57; Bright; 40.0; 90; 54Alp Peg ; 2.49; 11000;occ; 80; 0;28966
 2; 2418.9; 14-SEP-2007 16:11:51; Bright; 42.5; 93; 53Bet Peg ; 2.52; 3100;occ; 85; 0;28966
 3; 3039.3; 14-SEP-2007 16:22:12; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;28966
 4; 3149.9; 14-SEP-2007 16:24:02; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;28966
 5; 4478.5; 14-SEP-2007 16:46:11; Bright; 43.5; 24; 66Alp Gem ; 1.58; 10200;occ; 87; 0;28966
 6; 4990.1; 14-SEP-2007 16:54:42; Dark ; 51.0; 8; 10Alp CMi ; 0.40; 6500;occ; 102; 0;28966
 7; 5524.3; 14-SEP-2007 17:03:37; Dark ; 66.5; 1; 9Alp CMA ; -1.44; 11000;occ; 133; 0;28966
 8; 5662.4; 14-SEP-2007 17:05:55; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;28966
 9; 5882.8; 14-SEP-2007 17:09:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28966
10; 6043.9; 14-SEP-2007 17:12:16; Dark ; 56.0; 2; Alp Car ; -0.74; 7000;occ; 112; 0;28966
11; 6662.7; 14-SEP-2007 17:22:35; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;28966
12; 6747.4; 14-SEP-2007 17:24:00; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;28966
13; 7093.5; 14-SEP-2007 17:29:46; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;28966
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070914_172946_000056132061_00356_28967_8887.N1
 1; 1057.5; 14-SEP-2007 17:29:46; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 0;28967
 2; 2184.2; 14-SEP-2007 17:48:33; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;28967
 3; 2418.6; 14-SEP-2007 17:52:27; Bright; 41.5; 93; 53Bet Peg ; 2.52; 3100;occ; 83; 0;28967
 4; 3038.8; 14-SEP-2007 18:02:47; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;28967
 5; 3149.3; 14-SEP-2007 18:04:38; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;28967
 6; 4478.6; 14-SEP-2007 18:26:47; Bright; 42.5; 24; 66Alp Gem ; 1.58; 10200;occ; 85; 0;28967
 7; 4990.5; 14-SEP-2007 18:35:19; Dark ; 51.5; 8; 10Alp CMi ; 0.40; 6500;occ; 103; 0;28967
 8; 5525.3; 14-SEP-2007 18:44:14; Dark ; 60.0; 1; 9Alp CMA ; -1.44; 11000;occ; 120; 0;28967
 9; 5663.3; 14-SEP-2007 18:46:32; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;28967
10; 5883.7; 14-SEP-2007 18:50:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28967
11; 6044.5; 14-SEP-2007 18:52:53; Dark ; 49.5; 2; Alp Car ; -0.74; 7000;occ; 99; 0;28967
12; 6663.3; 14-SEP-2007 19:03:12; Dark ; 7.5; 143; Alp Hyi ; 2.86; 7200;occ; 15; 0;28967
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070914_190319_000004492061_00357_28968_8888.N1
 1; 634.8; 14-SEP-2007 19:03:19; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 16;28968
 2; 711.9; 14-SEP-2007 19:04:36; Dark ; 53.5; 9; Alp Eri ; 0.45; 24000;occ; 107; 0;28968
 3; 1057.9; 14-SEP-2007 19:10:22; Dark ; 26.5; 84; Alp Phe ; 2.40; 4500;occ; 53; 0;28968
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070914_191022_000060372061_00357_28968_8889.N1
 1; 1057.9; 14-SEP-2007 19:10:22; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;28968
 2; 2183.9; 14-SEP-2007 19:29:08; Bright; 40.0; 90; 54Alp Peg ; 2.49; 11000;occ; 80; 0;28968
 3; 2418.3; 14-SEP-2007 19:33:03; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;28968
 4; 3038.3; 14-SEP-2007 19:43:23; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;28968
 5; 3148.7; 14-SEP-2007 19:45:13; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;28968
 6; 4478.6; 14-SEP-2007 20:07:23; Bright; 43.0; 24; 66Alp Gem ; 1.58; 10200;occ; 86; 0;28968
 7; 4991.0; 14-SEP-2007 20:15:55; Dark ; 51.5; 8; 10Alp CMi ; 0.40; 6500;occ; 103; 0;28968
 8; 5526.3; 14-SEP-2007 20:24:51; Dark ; 58.5; 1; 9Alp CMA ; -1.44; 11000;occ; 117; 0;28968
 9; 5664.1; 14-SEP-2007 20:27:08; Dark ; 47.0; 23; 21Eps CMA ; 1.50; 26000;occ; 94; 0;28968
10; 5884.6; 14-SEP-2007 20:30:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28968
11; 6045.0; 14-SEP-2007 20:33:29; Dark ; 55.5; 2; Alp Car ; -0.74; 7000;occ; 111; 0;28968
12; 6663.6; 14-SEP-2007 20:43:48; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;28968
13; 6748.3; 14-SEP-2007 20:45:13; Dark ; 53.0; 9; Alp Eri ; 0.45; 24000;occ; 106; 0;28968
14; 7094.3; 14-SEP-2007 20:50:59; Dark ; 1.5; 84; Alp Phe ; 2.40; 4500;occ; 3; 0;28968
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070915_012641_000036942061_00360_28971_4370.N1
 1; -506.7; 15-SEP-2007 01:26:41; Dark ; 57.0; 1; 9Alp CMA ; -1.44; 11000;occ; 114; 0;28971
 2; -369.5; 15-SEP-2007 01:28:58; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0;28971
 3; -148.7; 15-SEP-2007 01:32:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28971

```

```

4; 10.8; 15-SEP-2007 01:35:19; Dark ; 56.0; 2; Alp Car ; -0.74; 7000;occ; 112; 0;28972
5; 629.0; 15-SEP-2007 01:45:37; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;28972
6; 713.9; 15-SEP-2007 01:47:02; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;28972
7; 1059.6; 15-SEP-2007 01:52:47; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;28972
8; 2183.2; 15-SEP-2007 02:11:31; Bright; 40.5; 90; 54Alp Peg ; 2.49; 11000;occ; 81; 0;28972
9; 2417.1; 15-SEP-2007 02:15:25; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;28972
10; 3036.4; 15-SEP-2007 02:25:44; Bright; 38.5; 74; 11Bet Cas ; 2.27; 6600;occ; 77; 0;28972
11; 3146.4; 15-SEP-2007 02:27:34; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;28972
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070915_024947_000047412061_00361_28972_4371.N1
1; -1556.6; 15-SEP-2007 02:49:47; Bright; 42.5; 24; 66Alp Gem ; 1.58; 10200;occ; 85; 0;28972
2; -1042.8; 15-SEP-2007 02:58:21; Dark ; 46.5; 8; 10Alp CMi ; 0.40; 6500;occ; 93; 0;28972
3; -505.6; 15-SEP-2007 03:07:18; Dark ; 59.0; 1; 9Alp CMA ; -1.44; 11000;occ; 118; 0;28972
4; -368.6; 15-SEP-2007 03:09:35; Dark ; 49.5; 23; 21Eps CMA ; 1.50; 26000;occ; 99; 0;28972
5; -147.7; 15-SEP-2007 03:13:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28972
6; 11.6; 15-SEP-2007 03:15:55; Dark ; 47.0; 2; Alp Car ; -0.74; 7000;occ; 94; 0;28973
7; 629.7; 15-SEP-2007 03:26:13; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;28973
8; 714.5; 15-SEP-2007 03:27:38; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;28973
9; 1060.2; 15-SEP-2007 03:33:24; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;28973
10; 2183.0; 15-SEP-2007 03:52:07; Bright; 40.5; 90; 54Alp Peg ; 2.49; 11000;occ; 81; 0;28973
11; 2416.9; 15-SEP-2007 03:56:01; Bright; 41.5; 93; 53Bet Peg ; 2.52; 3100;occ; 83; 0;28973
12; 3036.0; 15-SEP-2007 04:06:20; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;28973
13; 3145.8; 15-SEP-2007 04:08:10; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;28973
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070915_043023_000047442061_00362_28973_4372.N1
1; -1556.5; 15-SEP-2007 04:30:23; Bright; 44.5; 24; 66Alp Gem ; 1.58; 10200;occ; 89; 0;28973
2; -1042.3; 15-SEP-2007 04:38:57; Dark ; 51.5; 8; 10Alp CMi ; 0.40; 6500;occ; 103; 0;28973
3; -504.5; 15-SEP-2007 04:47:55; Dark ; 69.5; 1; 9Alp CMA ; -1.44; 11000;occ; 139; 0;28973
4; -367.8; 15-SEP-2007 04:50:12; Dark ; 49.5; 23; 21Eps CMA ; 1.50; 26000;occ; 99; 0;28973
5; -146.8; 15-SEP-2007 04:53:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28973
6; 12.1; 15-SEP-2007 04:56:32; Dark ; 56.0; 2; Alp Car ; -0.74; 7000;occ; 112; 0;28974
7; 630.1; 15-SEP-2007 05:06:50; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;28974
8; 715.0; 15-SEP-2007 05:08:15; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;28974
9; 1060.6; 15-SEP-2007 05:14:00; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;28974
10; 2182.9; 15-SEP-2007 05:32:43; Bright; 40.0; 90; 54Alp Peg ; 2.49; 11000;occ; 80; 0;28974
11; 2416.6; 15-SEP-2007 05:36:36; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;28974
12; 3035.5; 15-SEP-2007 05:46:55; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;28974
13; 3145.3; 15-SEP-2007 05:48:45; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;28974
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070915_201927_000039862061_00372_28983_4373.N1
1; 1064.3; 15-SEP-2007 20:19:27; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;28983
2; 2181.1; 15-SEP-2007 20:38:04; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;28983
3; 2414.1; 15-SEP-2007 20:41:57; Bright; 40.0; 93; 53Bet Peg ; 2.52; 3100;occ; 80; 0;28983
4; 3031.3; 15-SEP-2007 20:52:14; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;28983
5; 3140.0; 15-SEP-2007 20:54:03; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;28983
6; 4480.7; 15-SEP-2007 21:16:24; Bright; 42.5; 24; 66Alp Gem ; 1.58; 10200;occ; 85; 0;28983
7; 4998.8; 15-SEP-2007 21:25:02; Dark ; 52.5; 8; 10Alp CMi ; 0.40; 6500;occ; 105; 0;28983
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070915_213405_000055452061_00372_28983_4374.N1
1; -494.4; 15-SEP-2007 21:34:05; Dark ; 57.0; 1; 9Alp CMA ; -1.44; 11000;occ; 114; 0;28983
2; -359.8; 15-SEP-2007 21:36:19; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;28983
3; -137.7; 15-SEP-2007 21:40:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28983
4; -4.3; 15-SEP-2007 21:42:15; Dark ; 52.0; 108; Alp Col ; 2.65; 15200;occ; 104; 0;28983
5; 719.9; 15-SEP-2007 21:54:19; Dark ; 55.0; 157; The1Eri ; 2.91; 9300;occ; 110; 0;28984
6; 1064.6; 15-SEP-2007 22:00:04; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;28984
7; 2180.9; 15-SEP-2007 22:18:40; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;28984
8; 2413.9; 15-SEP-2007 22:22:33; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;28984
9; 3030.8; 15-SEP-2007 22:32:50; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;28984
10; 3139.4; 15-SEP-2007 22:34:38; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;28984
11; 4480.9; 15-SEP-2007 22:57:00; Bright; 46.5; 24; 66Alp Gem ; 1.58; 10200;occ; 93; 0;28984
12; 4999.3; 15-SEP-2007 23:05:38; Dark ; 51.5; 8; 10Alp CMi ; 0.40; 6500;occ; 103; 0;28984
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070915_231441_000055442061_00373_28984_4375.N1
1; -493.3; 15-SEP-2007 23:14:41; Dark ; 64.5; 1; 9Alp CMA ; -1.44; 11000;occ; 129; 0;28984
2; -358.9; 15-SEP-2007 23:16:56; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 0;28984
3; -136.8; 15-SEP-2007 23:20:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28984
4; -3.2; 15-SEP-2007 23:22:52; Dark ; 50.5; 108; Alp Col ; 2.65; 15200;occ; 101; 0;28984
5; 720.8; 15-SEP-2007 23:34:56; Dark ; 55.5; 157; The1Eri ; 2.91; 9300;occ; 111; 0;28985
6; 1065.1; 15-SEP-2007 23:40:40; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;28985
7; 2180.7; 15-SEP-2007 23:59:15; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;28985
8; 2413.6; 16-SEP-2007 00:03:08; Bright; 41.5; 93; 53Bet Peg ; 2.52; 3100;occ; 83; 0;28985
9; 3030.4; 16-SEP-2007 00:13:25; Bright; 37.0; 74; 11Bet Cas ; 2.27; 6600;occ; 74; 0;28985
10; 3138.8; 16-SEP-2007 00:15:14; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;28985

```



```

11; 4480.9; 16-SEP-2007 00:37:36; Bright; 62.0; 24; 66Alp Gem ; 1.58; 10200;occ; 124; 0;28985
12; 4999.7; 16-SEP-2007 00:46:14; Dark ; 51.5; 8; 10Alp CMI ; 0.40; 6500;occ; 103; 0;28985
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070915_061059_000026672061_00363_28974_8890.N1
1; -1556.5; 15-SEP-2007 06:10:59; Bright; 44.0; 24; 66Alp Gem ; 1.58; 10200;occ; 88; 0;28974
2; -1041.8; 15-SEP-2007 06:19:34; Dark ; 41.5; 8; 10Alp CMI ; 0.40; 6500;occ; 83; 0;28974
3; -503.6; 15-SEP-2007 06:28:32; Dark ; 56.5; 1; 9Alp CMA ; -1.44; 11000;occ; 113; 0;28974
4; -367.2; 15-SEP-2007 06:30:48; Dark ; 46.5; 23; 21Eps CMA ; 1.50; 26000;occ; 93; 0;28974
5; -145.9; 15-SEP-2007 06:34:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28974
6; 12.7; 15-SEP-2007 06:37:08; Dark ; 56.0; 2; Alp Car ; -0.74; 7000;occ; 112; 0;28975
7; 630.6; 15-SEP-2007 06:47:26; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;28975
8; 715.6; 15-SEP-2007 06:48:51; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;28975
9; 1060.9; 15-SEP-2007 06:54:37; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;28975
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070915_071318_000049652061_00364_28975_8891.N1
1; 2182.6; 15-SEP-2007 07:13:18; Bright; 40.0; 90; 54Alp Peg ; 2.49; 11000;occ; 80; 0;28975
2; 2416.4; 15-SEP-2007 07:17:12; Bright; 41.0; 93; 53Bet Peg ; 2.52; 3100;occ; 82; 0;28975
3; 3035.0; 15-SEP-2007 07:27:31; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;28975
4; 3144.7; 15-SEP-2007 07:29:20; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;28975
5; 4479.7; 15-SEP-2007 07:51:35; Bright; 62.0; 24; 66Alp Gem ; 1.58; 10200;occ; 124; 0;28975
6; 4994.5; 15-SEP-2007 08:00:10; Dark ; 50.0; 8; 10Alp CMI ; 0.40; 6500;occ; 100; 0;28975
7; 5533.4; 15-SEP-2007 08:09:09; Dark ; 63.5; 1; 9Alp CMA ; -1.44; 11000;occ; 127; 0;28975
8; 5669.5; 15-SEP-2007 08:11:25; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0;28975
9; 5890.9; 15-SEP-2007 08:15:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28975
10; 6049.3; 15-SEP-2007 08:17:45; Dark ; 48.0; 2; Alp Car ; -0.74; 7000;occ; 96; 0;28975
11; 6667.1; 15-SEP-2007 08:28:03; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;28975
12; 6752.0; 15-SEP-2007 08:29:28; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;28975
13; 7097.3; 15-SEP-2007 08:35:13; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;28975
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070915_085354_000049582061_00365_28976_8892.N1
1; 2182.4; 15-SEP-2007 08:53:54; Bright; 40.0; 90; 54Alp Peg ; 2.49; 11000;occ; 80; 0;28976
2; 2416.1; 15-SEP-2007 08:57:48; Bright; 41.0; 93; 53Bet Peg ; 2.52; 3100;occ; 82; 0;28976
3; 3034.6; 15-SEP-2007 09:08:06; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;28976
4; 3144.0; 15-SEP-2007 09:09:56; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;28976
5; 4479.8; 15-SEP-2007 09:32:11; Bright; 41.0; 24; 66Alp Gem ; 1.58; 10200;occ; 82; 0;28976
6; 4995.0; 15-SEP-2007 09:40:47; Dark ; 60.0; 8; 10Alp CMI ; 0.40; 6500;occ; 120; 0;28976
7; 5534.4; 15-SEP-2007 09:49:46; Dark ; 56.5; 1; 9Alp CMA ; -1.44; 11000;occ; 113; 0;28976
8; 5670.4; 15-SEP-2007 09:52:02; Dark ; 48.5; 23; 21Eps CMA ; 1.50; 26000;occ; 97; 0;28976
9; 5891.8; 15-SEP-2007 09:55:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28976
10; 6049.8; 15-SEP-2007 09:58:21; Dark ; 45.0; 2; Alp Car ; -0.74; 7000;occ; 90; 0;28976
11; 6667.4; 15-SEP-2007 10:08:39; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;28976
12; 6752.5; 15-SEP-2007 10:10:04; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;28976
13; 7097.6; 15-SEP-2007 10:15:49; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;28976
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070915_103430_000049602061_00366_28977_8893.N1
1; 2182.2; 15-SEP-2007 10:34:30; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;28977
2; 2415.8; 15-SEP-2007 10:38:23; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;28977
3; 3034.1; 15-SEP-2007 10:48:42; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;28977
4; 3143.5; 15-SEP-2007 10:50:31; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;28977
5; 4479.9; 15-SEP-2007 11:12:47; Bright; 41.5; 24; 66Alp Gem ; 1.58; 10200;occ; 83; 0;28977
6; 4995.5; 15-SEP-2007 11:21:23; Dark ; 56.0; 8; 10Alp CMI ; 0.40; 6500;occ; 112; 0;28977
7; 5535.4; 15-SEP-2007 11:30:23; Dark ; 60.5; 1; 9Alp CMA ; -1.44; 11000;occ; 121; 0;28977
8; 5671.2; 15-SEP-2007 11:32:39; Dark ; 50.5; 23; 21Eps CMA ; 1.50; 26000;occ; 101; 0;28977
9; 5892.7; 15-SEP-2007 11:36:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28977
10; 6050.4; 15-SEP-2007 11:38:58; Dark ; 54.5; 2; Alp Car ; -0.74; 7000;occ; 109; 0;28977
11; 6667.9; 15-SEP-2007 11:49:15; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;28977
12; 6752.9; 15-SEP-2007 11:50:40; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;28977
13; 7098.0; 15-SEP-2007 11:56:25; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;28977
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070915_121505_000039212061_00367_28978_8894.N1
1; 2182.0; 15-SEP-2007 12:15:05; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;28978
2; 2415.4; 15-SEP-2007 12:18:59; Bright; 42.5; 93; 53Bet Peg ; 2.52; 3100;occ; 85; 0;28978
3; 3033.6; 15-SEP-2007 12:29:17; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;28978
4; 3142.9; 15-SEP-2007 12:31:06; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;28978
5; 4480.0; 15-SEP-2007 12:53:23; Bright; 62.0; 24; 66Alp Gem ; 1.58; 10200;occ; 124; 0;28978
6; 4996.2; 15-SEP-2007 13:02:00; Dark ; 58.0; 8; 10Alp CMI ; 0.40; 6500;occ; 116; 0;28978
7; 5536.5; 15-SEP-2007 13:11:00; Dark ; 57.5; 1; 9Alp CMA ; -1.44; 11000;occ; 115; 0;28978
8; 5672.1; 15-SEP-2007 13:13:15; Dark ; 47.0; 23; 21Eps CMA ; 1.50; 26000;occ; 94; 0;28978
9; 5893.6; 15-SEP-2007 13:16:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28978
10; 6051.0; 15-SEP-2007 13:19:34; Dark ; 53.0; 2; Alp Car ; -0.74; 7000;occ; 106; 0;28978
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070915_151151_000003942061_00369_28980_8895.N1
1; 715.9; 15-SEP-2007 15:11:51; Dark ; 55.5; 157; The1Eri ; 2.91; 9300;occ; 111; 0;28980
2; 1063.1; 15-SEP-2007 15:17:38; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;28980

```

```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070915_153617_000049682061_00369_28980_8896.N1
 1; 2181.7; 15-SEP-2007 15:36:17; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;28980
 2; 2415.0; 15-SEP-2007 15:40:10; Bright; 41.5; 93; 53Bet Peg ; 2.52; 3100;occ; 83; 0;28980
 3; 3032.7; 15-SEP-2007 15:50:28; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;28980
 4; 3141.9; 15-SEP-2007 15:52:17; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;28980
 5; 4480.5; 15-SEP-2007 16:14:36; Bright; 43.0; 24; 66Alp Gem ; 1.58; 10200;occ; 86; 0;28980
 6; 4997.3; 15-SEP-2007 16:23:12; Dark ; 52.5; 8; 10Alp CMI ; 0.40; 6500;occ; 105; 0;28980
 7; 5538.6; 15-SEP-2007 16:32:14; Dark ; 63.0; 1; 9Alp CMA ; -1.44; 11000;occ; 126; 0;28980
 8; 5673.9; 15-SEP-2007 16:34:29; Dark ; 48.5; 23; 21Eps CMA ; 1.50; 26000;occ; 97; 0;28980
 9; 5895.5; 15-SEP-2007 16:38:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28980
10; 6028.0; 15-SEP-2007 16:40:23; Dark ; 51.0; 108; Alp Col ; 2.65; 15200;occ; 102; 0;28980
11; 6753.0; 15-SEP-2007 16:52:28; Dark ; 53.5; 157; The1Eri ; 2.91; 9300;occ; 107; 0;28980
12; 7099.5; 15-SEP-2007 16:58:15; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;28980
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070915_165815_000057432061_00370_28981_8897.N1
 1; 1063.5; 15-SEP-2007 16:58:15; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;28981
 2; 2181.6; 15-SEP-2007 17:16:53; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;28981
 3; 2414.7; 15-SEP-2007 17:20:46; Bright; 40.0; 93; 53Bet Peg ; 2.52; 3100;occ; 80; 0;28981
 4; 3032.2; 15-SEP-2007 17:31:03; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;28981
 5; 3141.2; 15-SEP-2007 17:32:52; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;28981
 6; 4480.6; 15-SEP-2007 17:55:12; Bright; 44.0; 24; 66Alp Gem ; 1.58; 10200;occ; 88; 0;28981
 7; 4997.8; 15-SEP-2007 18:03:49; Dark ; 54.5; 8; 10Alp CMI ; 0.40; 6500;occ; 109; 0;28981
 8; 5539.7; 15-SEP-2007 18:12:51; Dark ; 66.0; 1; 9Alp CMA ; -1.44; 11000;occ; 132; 0;28981
 9; 5674.7; 15-SEP-2007 18:15:06; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;28981
10; 5896.5; 15-SEP-2007 18:18:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28981
11; 6029.1; 15-SEP-2007 18:21:00; Dark ; 53.0; 108; Alp Col ; 2.65; 15200;occ; 106; 0;28981
12; 6754.0; 15-SEP-2007 18:33:05; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;28981
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070915_183851_000057482061_00371_28982_8898.N1
 1; 1063.9; 15-SEP-2007 18:38:51; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 0;28982
 2; 2181.4; 15-SEP-2007 18:57:28; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;28982
 3; 2414.5; 15-SEP-2007 19:01:22; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;28982
 4; 3031.7; 15-SEP-2007 19:11:39; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;28982
 5; 3140.6; 15-SEP-2007 19:13:28; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;28982
 6; 4480.6; 15-SEP-2007 19:35:48; Bright; 43.5; 24; 66Alp Gem ; 1.58; 10200;occ; 87; 0;28982
 7; 4998.3; 15-SEP-2007 19:44:25; Dark ; 55.5; 8; 10Alp CMI ; 0.40; 6500;occ; 111; 0;28982
 8; 5540.6; 15-SEP-2007 19:53:28; Dark ; 60.5; 1; 9Alp CMA ; -1.44; 11000;occ; 121; 0;28982
 9; 5675.4; 15-SEP-2007 19:55:42; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;28982
10; 5897.3; 15-SEP-2007 19:59:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28982
11; 6030.4; 15-SEP-2007 20:01:37; Dark ; 52.0; 108; Alp Col ; 2.65; 15200;occ; 104; 0;28982
12; 6754.8; 15-SEP-2007 20:13:42; Dark ; 58.0; 157; The1Eri ; 2.91; 9300;occ; 116; 0;28982
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070916_005518_000036722061_00374_28985_4376.N1
 1; -492.3; 16-SEP-2007 00:55:18; Dark ; 61.0; 1; 9Alp CMA ; -1.44; 11000;occ; 122; 0;28985
 2; -358.1; 16-SEP-2007 00:57:32; Dark ; 47.5; 23; 21Eps CMA ; 1.50; 26000;occ; 95; 0;28985
 3; -135.9; 16-SEP-2007 01:01:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28985
 4; -1.8; 16-SEP-2007 01:03:29; Dark ; 52.0; 108; Alp Col ; 2.65; 15200;occ; 104; 0;28985
 5; 721.9; 16-SEP-2007 01:15:33; Dark ; 55.0; 157; The1Eri ; 2.91; 9300;occ; 110; 0;28986
 6; 1065.5; 16-SEP-2007 01:21:16; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;28986
 7; 2180.6; 16-SEP-2007 01:39:51; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;28986
 8; 2413.3; 16-SEP-2007 01:43:44; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;28986
 9; 3029.8; 16-SEP-2007 01:54:00; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;28986
10; 3138.4; 16-SEP-2007 01:55:49; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;28986
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070916_021812_000047302061_00375_28986_4377.N1
 1; -1554.7; 16-SEP-2007 02:18:12; Bright; 43.0; 24; 66Alp Gem ; 1.58; 10200;occ; 86; 0;28986
 2; -1035.6; 16-SEP-2007 02:26:51; Dark ; 51.5; 8; 10Alp CMI ; 0.40; 6500;occ; 103; 0;28986
 3; -491.1; 16-SEP-2007 02:35:55; Dark ; 64.5; 1; 9Alp CMA ; -1.44; 11000;occ; 129; 0;28986
 4; -357.3; 16-SEP-2007 02:38:09; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 0;28986
 5; -134.9; 16-SEP-2007 02:41:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28986
 6; -0.5; 16-SEP-2007 02:44:06; Dark ; 50.5; 108; Alp Col ; 2.65; 15200;occ; 101; 0;28986
 7; 723.1; 16-SEP-2007 02:56:10; Dark ; 55.0; 157; The1Eri ; 2.91; 9300;occ; 110; 0;28987
 8; 1066.0; 16-SEP-2007 03:01:52; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;28987
 9; 2180.6; 16-SEP-2007 03:20:27; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;28987
10; 2413.1; 16-SEP-2007 03:24:20; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;28987
11; 3029.5; 16-SEP-2007 03:34:36; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;28987
12; 3137.7; 16-SEP-2007 03:36:24; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;28987
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070916_035848_000047342061_00376_28987_4378.N1
 1; -1554.6; 16-SEP-2007 03:58:48; Bright; 61.5; 24; 66Alp Gem ; 1.58; 10200;occ; 123; 0;28987
 2; -1035.1; 16-SEP-2007 04:07:27; Dark ; 54.0; 8; 10Alp CMI ; 0.40; 6500;occ; 108; 0;28987
 3; -490.2; 16-SEP-2007 04:16:32; Dark ; 63.0; 1; 9Alp CMA ; -1.44; 11000;occ; 126; 0;28987
 4; -356.5; 16-SEP-2007 04:18:46; Dark ; 47.0; 23; 21Eps CMA ; 1.50; 26000;occ; 94; 0;28987

```

```

5; -134.0; 16-SEP-2007 04:22:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28987
6; 0.5; 16-SEP-2007 04:24:43; Dark ; 51.0; 108; Alp Col ; 2.65; 15200;occ; 102; 0;28988
7; 723.9; 16-SEP-2007 04:36:46; Dark ; 56.0; 157; The1Eri ; 2.91; 9300;occ; 112; 0;28988
8; 1066.3; 16-SEP-2007 04:42:29; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;28988
9; 2180.2; 16-SEP-2007 05:01:03; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;28988
10; 2412.9; 16-SEP-2007 05:04:55; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;28988
11; 3028.9; 16-SEP-2007 05:15:11; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;28988
12; 3137.2; 16-SEP-2007 05:17:00; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;28988
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070916_053924_000047322061_00377_28988_4379.N1
1; -1554.5; 16-SEP-2007 05:39:24; Bright; 45.0; 24; 66Alp Gem ; 1.58; 10200;occ; 90; 0;28988
2; -1034.6; 16-SEP-2007 05:48:04; Dark ; 40.5; 8; 10Alp CMi ; 0.40; 6500;occ; 81; 0;28988
3; -489.1; 16-SEP-2007 05:57:09; Dark ; 63.0; 1; 9Alp CMA ; -1.44; 11000;occ; 126; 0;28988
4; -355.6; 16-SEP-2007 05:59:23; Dark ; 47.0; 23; 21Eps CMA ; 1.50; 26000;occ; 94; 0;28988
5; -133.1; 16-SEP-2007 06:03:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28988
6; 1.7; 16-SEP-2007 06:05:20; Dark ; 55.0; 108; Alp Col ; 2.65; 15200;occ; 110; 0;28989
7; 725.1; 16-SEP-2007 06:17:24; Dark ; 54.5; 157; The1Eri ; 2.91; 9300;occ; 109; 0;28989
8; 1066.8; 16-SEP-2007 06:23:05; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;28989
9; 2180.1; 16-SEP-2007 06:41:39; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;28989
10; 2412.6; 16-SEP-2007 06:45:31; Bright; 40.5; 93; 53Bet Peg ; 2.52; 3100;occ; 81; 0;28989
11; 3028.6; 16-SEP-2007 06:55:47; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;28989
12; 3136.6; 16-SEP-2007 06:57:35; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;28989
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070916_194756_000034642061_00386_28997_4380.N1
1; 1070.0; 16-SEP-2007 19:47:56; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;28997
2; 1528.2; 16-SEP-2007 19:55:34; Dark ; 28.0; 52; 16Bet Cet ; 2.04; 4500;occ; 56; 0;28997
3; 2178.7; 16-SEP-2007 20:06:24; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;28997
4; 2410.4; 16-SEP-2007 20:10:16; Bright; 41.0; 93; 53Bet Peg ; 2.52; 3100;occ; 82; 0;28997
5; 2532.9; 16-SEP-2007 20:12:19; Bright; 27.0; 58; 21Alp And ; 2.07; 11000;occ; 54; 0;28997
6; 3025.0; 16-SEP-2007 20:20:31; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;28997
7; 3132.1; 16-SEP-2007 20:22:18; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;28997
8; 4482.6; 16-SEP-2007 20:44:48; Bright; 51.5; 24; 66Alp Gem ; 1.58; 10200;occ; 103; 0;28997
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070916_205332_000060962061_00386_28997_4381.N1
1; -1029.8; 16-SEP-2007 20:53:32; Dark ; 61.0; 8; 10Alp CMi ; 0.40; 6500;occ; 122; 0;28997
2; -479.5; 16-SEP-2007 21:02:42; Dark ; 66.0; 1; 9Alp CMA ; -1.44; 11000;occ; 132; 0;28997
3; -363.4; 16-SEP-2007 21:04:38; Dark ; 27.0; 47; 2Bet CMA ; 1.98; 28000;occ; 54; 0;28997
4; -286.6; 16-SEP-2007 21:05:55; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0;28997
5; -124.7; 16-SEP-2007 21:08:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28997
6; 13.0; 16-SEP-2007 21:10:55; Dark ; 52.0; 108; Alp Col ; 2.65; 15200;occ; 104; 0;28998
7; 734.0; 16-SEP-2007 21:22:56; Dark ; 58.0; 157; The1Eri ; 2.91; 9300;occ; 116; 0;28998
8; 1070.3; 16-SEP-2007 21:28:32; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;28998
9; 1528.4; 16-SEP-2007 21:36:10; Dark ; 34.0; 52; 16Bet Cet ; 2.04; 4500;occ; 68; 0;28998
10; 2178.4; 16-SEP-2007 21:47:00; Bright; 40.0; 90; 54Alp Peg ; 2.49; 11000;occ; 80; 0;28998
11; 2410.1; 16-SEP-2007 21:50:52; Bright; 40.5; 93; 53Bet Peg ; 2.52; 3100;occ; 81; 0;28998
12; 2532.2; 16-SEP-2007 21:52:54; Bright; 33.0; 58; 21Alp And ; 2.07; 11000;occ; 66; 0;28998
13; 3024.5; 16-SEP-2007 22:01:06; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;28998
14; 3131.4; 16-SEP-2007 22:02:53; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;28998
15; 4482.7; 16-SEP-2007 22:25:24; Bright; 44.0; 24; 66Alp Gem ; 1.58; 10200;occ; 88; 0;28998
16; 5006.6; 16-SEP-2007 22:34:08; Dark ; 60.5; 8; 10Alp CMi ; 0.40; 6500;occ; 121; 0;28998
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070916_224319_000055472061_00387_28998_4382.N1
1; -478.4; 16-SEP-2007 22:43:19; Dark ; 60.5; 1; 9Alp CMA ; -1.44; 11000;occ; 121; 0;28998
2; -347.3; 16-SEP-2007 22:45:30; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;28998
3; -123.7; 16-SEP-2007 22:49:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28998
4; 14.3; 16-SEP-2007 22:51:32; Dark ; 53.0; 108; Alp Col ; 2.65; 15200;occ; 106; 0;28999
5; 735.1; 16-SEP-2007 23:03:33; Dark ; 54.0; 157; The1Eri ; 2.91; 9300;occ; 108; 0;28999
6; 1070.7; 16-SEP-2007 23:09:08; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;28999
7; 1528.5; 16-SEP-2007 23:16:46; Dark ; 34.0; 52; 16Bet Cet ; 2.04; 4500;occ; 68; 0;28999
8; 2178.3; 16-SEP-2007 23:27:36; Bright; 57.0; 90; 54Alp Peg ; 2.49; 11000;occ; 114; 0;28999
9; 2409.9; 16-SEP-2007 23:31:27; Bright; 42.5; 93; 53Bet Peg ; 2.52; 3100;occ; 85; 0;28999
10; 2531.4; 16-SEP-2007 23:33:29; Bright; 33.0; 58; 21Alp And ; 2.07; 11000;occ; 66; 0;28999
11; 3024.0; 16-SEP-2007 23:41:42; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;28999
12; 3130.9; 16-SEP-2007 23:43:28; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;28999
13; 4482.7; 17-SEP-2007 00:06:00; Bright; 43.5; 24; 66Alp Gem ; 1.58; 10200;occ; 87; 0;28999
14; 5007.0; 17-SEP-2007 00:14:45; Dark ; 62.5; 8; 10Alp CMi ; 0.40; 6500;occ; 125; 0;28999
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070916_072000_000026722061_00378_28989_8899.N1
1; -1554.4; 16-SEP-2007 07:20:00; Bright; 62.0; 24; 66Alp Gem ; 1.58; 10200;occ; 124; 0;28989
2; -1034.1; 16-SEP-2007 07:28:40; Dark ; 49.5; 8; 10Alp CMi ; 0.40; 6500;occ; 99; 0;28989
3; -488.1; 16-SEP-2007 07:37:46; Dark ; 61.0; 1; 9Alp CMA ; -1.44; 11000;occ; 122; 0;28989
4; -354.8; 16-SEP-2007 07:40:00; Dark ; 51.5; 23; 21Eps CMA ; 1.50; 26000;occ; 103; 0;28989
5; -132.1; 16-SEP-2007 07:43:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28989

```



```

6; 3.0; 16-SEP-2007 07:45:57; Dark ; 51.5; 108; Alp Col ; 2.65; 15200;occ; 103; 0;28990
7; 726.0; 16-SEP-2007 07:58:00; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;28990
8; 1067.2; 16-SEP-2007 08:03:42; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;28990
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070916_082214_000049662061_00379_28990_8900.N1
1; 2180.0; 16-SEP-2007 08:22:14; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;28990
2; 2412.3; 16-SEP-2007 08:26:07; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;28990
3; 3028.2; 16-SEP-2007 08:36:23; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;28990
4; 3136.1; 16-SEP-2007 08:38:10; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;28990
5; 4481.7; 16-SEP-2007 09:00:36; Bright; 40.5; 24; 66Alp Gem ; 1.58; 10200;occ; 81; 0;28990
6; 5002.4; 16-SEP-2007 09:09:17; Dark ; 58.0; 8; 10Alp CMi ; 0.40; 6500;occ; 116; 0;28990
7; 5548.9; 16-SEP-2007 09:18:23; Dark ; 68.5; 1; 9Alp CMA ; -1.44; 11000;occ; 137; 0;28990
8; 5681.9; 16-SEP-2007 09:20:36; Dark ; 49.5; 23; 21Eps CMA ; 1.50; 26000;occ; 99; 0;28990
9; 5904.7; 16-SEP-2007 09:24:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28990
10; 6040.1; 16-SEP-2007 09:26:35; Dark ; 50.5; 108; Alp Col ; 2.65; 15200;occ; 101; 0;28990
11; 6762.9; 16-SEP-2007 09:38:37; Dark ; 53.5; 157; The1Eri ; 2.91; 9300;occ; 107; 0;28990
12; 7103.4; 16-SEP-2007 09:44:18; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;28990
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070916_100250_000049662061_00380_28991_8901.N1
1; 2179.7; 16-SEP-2007 10:02:50; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;28991
2; 2412.0; 16-SEP-2007 10:06:42; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;28991
3; 3027.7; 16-SEP-2007 10:16:58; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;28991
4; 3135.5; 16-SEP-2007 10:18:46; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;28991
5; 4481.9; 16-SEP-2007 10:41:12; Bright; 39.0; 24; 66Alp Gem ; 1.58; 10200;occ; 78; 0;28991
6; 5002.9; 16-SEP-2007 10:49:53; Dark ; 57.5; 8; 10Alp CMi ; 0.40; 6500;occ; 115; 0;28991
7; 5549.9; 16-SEP-2007 10:59:00; Dark ; 63.5; 1; 9Alp CMA ; -1.44; 11000;occ; 127; 0;28991
8; 5682.7; 16-SEP-2007 11:01:13; Dark ; 48.0; 23; 21Eps CMA ; 1.50; 26000;occ; 96; 0;28991
9; 5905.6; 16-SEP-2007 11:04:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28991
10; 6041.5; 16-SEP-2007 11:07:12; Dark ; 50.0; 108; Alp Col ; 2.65; 15200;occ; 100; 0;28991
11; 6764.0; 16-SEP-2007 11:19:14; Dark ; 55.5; 157; The1Eri ; 2.91; 9300;occ; 111; 0;28991
12; 7103.8; 16-SEP-2007 11:24:54; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;28991
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070916_114326_000049702061_00381_28992_8902.N1
1; 2179.5; 16-SEP-2007 11:43:26; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;28992
2; 2411.7; 16-SEP-2007 11:47:18; Bright; 41.5; 93; 53Bet Peg ; 2.52; 3100;occ; 83; 0;28992
3; 3027.1; 16-SEP-2007 11:57:33; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;28992
4; 3134.9; 16-SEP-2007 11:59:21; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;28992
5; 4481.9; 16-SEP-2007 12:21:48; Bright; 45.0; 24; 66Alp Gem ; 1.58; 10200;occ; 90; 0;28992
6; 5003.3; 16-SEP-2007 12:30:29; Dark ; 56.0; 8; 10Alp CMi ; 0.40; 6500;occ; 112; 0;28992
7; 5551.0; 16-SEP-2007 12:39:37; Dark ; 58.5; 1; 9Alp CMA ; -1.44; 11000;occ; 117; 0;28992
8; 5665.8; 16-SEP-2007 12:41:32; Dark ; 40.0; 47; 2Bet CMA ; 1.98; 28000;occ; 80; 0;28992
9; 5746.0; 16-SEP-2007 12:42:52; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;28992
10; 5906.5; 16-SEP-2007 12:45:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28992
11; 6042.6; 16-SEP-2007 12:47:49; Dark ; 52.5; 108; Alp Col ; 2.65; 15200;occ; 105; 0;28992
12; 6764.9; 16-SEP-2007 12:59:51; Dark ; 53.5; 157; The1Eri ; 2.91; 9300;occ; 107; 0;28992
13; 7104.3; 16-SEP-2007 13:05:30; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;28992
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070916_132401_000049712061_00382_28993_8903.N1
1; 2179.3; 16-SEP-2007 13:24:01; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;28993
2; 2411.5; 16-SEP-2007 13:27:54; Bright; 37.0; 93; 53Bet Peg ; 2.52; 3100;occ; 74; 0;28993
3; 3026.8; 16-SEP-2007 13:38:09; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;28993
4; 3134.3; 16-SEP-2007 13:39:56; Bright; 63.0; 76; 27Gam Cas ; 2.30; 30000;occ; 126; 0;28993
5; 4482.1; 16-SEP-2007 14:02:24; Bright; 45.0; 24; 66Alp Gem ; 1.58; 10200;occ; 90; 0;28993
6; 5004.0; 16-SEP-2007 14:11:06; Dark ; 54.0; 8; 10Alp CMi ; 0.40; 6500;occ; 108; 0;28993
7; 5552.1; 16-SEP-2007 14:20:14; Dark ; 60.5; 1; 9Alp CMA ; -1.44; 11000;occ; 121; 0;28993
8; 5667.4; 16-SEP-2007 14:22:09; Dark ; 40.0; 47; 2Bet CMA ; 1.98; 28000;occ; 80; 0;28993
9; 5746.8; 16-SEP-2007 14:23:29; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;28993
10; 5907.5; 16-SEP-2007 14:26:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28993
11; 6044.0; 16-SEP-2007 14:28:26; Dark ; 52.5; 108; Alp Col ; 2.65; 15200;occ; 105; 0;28993
12; 6766.0; 16-SEP-2007 14:40:28; Dark ; 54.0; 157; The1Eri ; 2.91; 9300;occ; 108; 0;28993
13; 7104.7; 16-SEP-2007 14:46:07; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;28993
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070916_150437_000049752061_00383_28994_8904.N1
1; 2179.2; 16-SEP-2007 15:04:37; Bright; 40.0; 90; 54Alp Peg ; 2.49; 11000;occ; 80; 0;28994
2; 2411.3; 16-SEP-2007 15:08:29; Bright; 41.0; 93; 53Bet Peg ; 2.52; 3100;occ; 82; 0;28994
3; 3026.4; 16-SEP-2007 15:18:44; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;28994
4; 3133.9; 16-SEP-2007 15:20:32; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;28994
5; 4482.3; 16-SEP-2007 15:43:00; Bright; 63.0; 24; 66Alp Gem ; 1.58; 10200;occ; 126; 0;28994
6; 5004.6; 16-SEP-2007 15:51:42; Dark ; 55.5; 8; 10Alp CMi ; 0.40; 6500;occ; 111; 0;28994
7; 5553.2; 16-SEP-2007 16:00:51; Dark ; 63.5; 1; 9Alp CMA ; -1.44; 11000;occ; 127; 0;28994
8; 5668.7; 16-SEP-2007 16:02:47; Dark ; 33.0; 47; 2Bet CMA ; 1.98; 28000;occ; 66; 0;28994
9; 5747.5; 16-SEP-2007 16:04:05; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0;28994
10; 5908.5; 16-SEP-2007 16:06:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28994

```

```

11; 6045.4; 16-SEP-2007 16:09:03; Dark ; 53.0; 108; Alp Col ; 2.65; 15200;occ; 106; 0;28994
12; 6767.2; 16-SEP-2007 16:21:05; Dark ; 53.5; 157; The1Eri ; 2.91; 9300;occ; 107; 0;28994
13; 7105.2; 16-SEP-2007 16:26:43; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;28994
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070916_164513_000049502061_00384_28995_8905.N1
1; 2179.1; 16-SEP-2007 16:45:13; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;28995
2; 2410.9; 16-SEP-2007 16:49:05; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;28995
3; 3025.9; 16-SEP-2007 16:59:20; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;28995
4; 3133.3; 16-SEP-2007 17:01:07; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;28995
5; 4482.6; 16-SEP-2007 17:23:36; Bright; 42.5; 24; 66Alp Gem ; 1.58; 10200;occ; 85; 0;28995
6; 5005.2; 16-SEP-2007 17:32:19; Dark ; 53.5; 8; 10Alp CMi ; 0.40; 6500;occ; 107; 0;28995
7; 5554.5; 16-SEP-2007 17:41:28; Dark ; 61.0; 1; 9Alp CMA ; -1.44; 11000;occ; 122; 0;28995
8; 5669.9; 16-SEP-2007 17:43:24; Dark ; 33.0; 47; 2Bet CMA ; 1.98; 28000;occ; 66; 0;28995
9; 5748.1; 16-SEP-2007 17:44:42; Dark ; 42.0; 117; Pi Pup ; 2.71; 3800;occ; 84; 0;28995
10; 5909.4; 16-SEP-2007 17:47:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28995
11; 6046.6; 16-SEP-2007 17:49:40; Dark ; 50.0; 108; Alp Col ; 2.65; 15200;occ; 100; 0;28995
12; 6768.1; 16-SEP-2007 18:01:42; Dark ; 54.5; 157; The1Eri ; 2.91; 9300;occ; 109; 0;28995
13; 7105.6; 16-SEP-2007 18:07:19; Dark ; 24.0; 84; Alp Phe ; 2.40; 4500;occ; 48; 0;28995
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070916_180719_000057522061_00385_28996_8906.N1
1; 1069.6; 16-SEP-2007 18:07:19; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;28996
2; 1528.2; 16-SEP-2007 18:14:58; Dark ; 28.0; 52; 16Bet Cet ; 2.04; 4500;occ; 56; 0;28996
3; 2178.9; 16-SEP-2007 18:25:49; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;28996
4; 2410.7; 16-SEP-2007 18:29:41; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;28996
5; 2533.6; 16-SEP-2007 18:31:43; Bright; 27.0; 58; 21Alp And ; 2.07; 11000;occ; 54; 0;28996
6; 3025.4; 16-SEP-2007 18:39:55; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;28996
7; 3132.7; 16-SEP-2007 18:41:43; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;28996
8; 4482.5; 16-SEP-2007 19:04:12; Bright; 42.0; 24; 66Alp Gem ; 1.58; 10200;occ; 84; 0;28996
9; 5005.6; 16-SEP-2007 19:12:55; Dark ; 56.0; 8; 10Alp CMi ; 0.40; 6500;occ; 112; 0;28996
10; 5555.4; 16-SEP-2007 19:22:05; Dark ; 58.5; 1; 9Alp CMA ; -1.44; 11000;occ; 117; 0;28996
11; 5671.3; 16-SEP-2007 19:24:01; Dark ; 27.0; 47; 2Bet CMA ; 1.98; 28000;occ; 54; 0;28996
12; 5748.7; 16-SEP-2007 19:25:19; Dark ; 42.0; 117; Pi Pup ; 2.71; 3800;occ; 84; 0;28996
13; 5910.3; 16-SEP-2007 19:28:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28996
14; 6047.8; 16-SEP-2007 19:30:18; Dark ; 53.0; 108; Alp Col ; 2.65; 15200;occ; 106; 0;28996
15; 6769.0; 16-SEP-2007 19:42:19; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;28996
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070917_002356_000055442061_00388_28999_4383.N1
1; -477.4; 17-SEP-2007 00:23:56; Dark ; 59.0; 1; 9Alp CMA ; -1.44; 11000;occ; 118; 0;28999
2; -346.5; 17-SEP-2007 00:26:07; Dark ; 49.0; 23; 21Eps CMA ; 1.50; 26000;occ; 98; 0;28999
3; -122.8; 17-SEP-2007 00:29:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28999
4; 15.4; 17-SEP-2007 00:32:09; Dark ; 52.0; 108; Alp Col ; 2.65; 15200;occ; 104; 0;29000
5; 735.9; 17-SEP-2007 00:44:09; Dark ; 53.5; 157; The1Eri ; 2.91; 9300;occ; 107; 0;29000
6; 1071.1; 17-SEP-2007 00:49:44; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;29000
7; 1528.6; 17-SEP-2007 00:57:22; Dark ; 39.0; 52; 16Bet Cet ; 2.04; 4500;occ; 78; 0;29000
8; 2178.0; 17-SEP-2007 01:08:11; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;29000
9; 2409.6; 17-SEP-2007 01:12:03; Bright; 37.5; 93; 53Bet Peg ; 2.52; 3100;occ; 75; 0;29000
10; 2530.7; 17-SEP-2007 01:14:04; Bright; 40.0; 58; 21Alp And ; 2.07; 11000;occ; 80; 0;29000
11; 3023.6; 17-SEP-2007 01:22:17; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;29000
12; 3130.3; 17-SEP-2007 01:24:04; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;29000
13; 4483.0; 17-SEP-2007 01:46:36; Bright; 42.5; 24; 66Alp Gem ; 1.58; 10200;occ; 85; 0;29000
14; 5007.7; 17-SEP-2007 01:55:21; Dark ; 59.0; 8; 10Alp CMi ; 0.40; 6500;occ; 118; 0;29000
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070917_015541_000041792061_00389_29000_4384.N1
1; -1008.7; 17-SEP-2007 01:55:41; Dark ; 59.5; 8; 10Alp CMi ; 0.40; 6500;occ; 119; 39;29000
2; -476.2; 17-SEP-2007 02:04:33; Dark ; 60.0; 1; 9Alp CMA ; -1.44; 11000;occ; 120; 0;29000
3; -345.6; 17-SEP-2007 02:06:44; Dark ; 49.0; 23; 21Eps CMA ; 1.50; 26000;occ; 98; 0;29000
4; -121.9; 17-SEP-2007 02:10:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29000
5; 737.1; 17-SEP-2007 02:24:46; Dark ; 55.0; 157; The1Eri ; 2.91; 9300;occ; 110; 0;29001
6; 1071.5; 17-SEP-2007 02:30:21; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;29001
7; 1528.8; 17-SEP-2007 02:37:58; Dark ; 39.0; 52; 16Bet Cet ; 2.04; 4500;occ; 78; 0;29001
8; 2177.9; 17-SEP-2007 02:48:47; Bright; 40.0; 90; 54Alp Peg ; 2.49; 11000;occ; 80; 0;29001
9; 2409.4; 17-SEP-2007 02:52:39; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;29001
10; 2530.2; 17-SEP-2007 02:54:40; Bright; 40.0; 58; 21Alp And ; 2.07; 11000;occ; 80; 0;29001
11; 3023.3; 17-SEP-2007 03:02:53; Bright; 38.0; 74; 11Bet Cas ; 2.27; 6600;occ; 76; 0;29001
12; 3129.9; 17-SEP-2007 03:04:39; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;29001
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070917_032713_000047232061_00390_29001_4385.N1
1; -1552.7; 17-SEP-2007 03:27:13; Bright; 58.5; 24; 66Alp Gem ; 1.58; 10200;occ; 117; 0;29001
2; -1027.7; 17-SEP-2007 03:35:58; Dark ; 44.0; 8; 10Alp CMi ; 0.40; 6500;occ; 88; 0;29001
3; -475.1; 17-SEP-2007 03:45:10; Dark ; 65.0; 1; 9Alp CMA ; -1.44; 11000;occ; 130; 0;29001
4; -344.7; 17-SEP-2007 03:47:21; Dark ; 49.5; 23; 21Eps CMA ; 1.50; 26000;occ; 99; 0;29001
5; -120.9; 17-SEP-2007 03:51:04; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;29001
6; 738.2; 17-SEP-2007 04:05:23; Dark ; 53.5; 157; The1Eri ; 2.91; 9300;occ; 107; 0;29002

```

```

7; 1072.1; 17-SEP-2007 04:10:57; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;29002
8; 1529.0; 17-SEP-2007 04:18:34; Dark ; 45.0; 52; 16Bet Cet ; 2.04; 4500;occ; 90; 0;29002
9; 2178.0; 17-SEP-2007 04:29:23; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;29002
10; 2409.3; 17-SEP-2007 04:33:15; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;29002
11; 2529.5; 17-SEP-2007 04:35:15; Bright; 47.0; 58; 21Alp And ; 2.07; 11000;occ; 94; 0;29002
12; 3022.9; 17-SEP-2007 04:43:28; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;29002
13; 3129.3; 17-SEP-2007 04:45:15; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;29002
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070917_050749_000047212061_00391_29002_4386.N1
1; -1552.6; 17-SEP-2007 05:07:49; Bright; 44.0; 24; 66Alp Gem ; 1.58; 10200;occ; 88; 0;29002
2; -1027.1; 17-SEP-2007 05:16:34; Dark ; 42.0; 8; 10Alp CMi ; 0.40; 6500;occ; 84; 0;29002
3; -474.0; 17-SEP-2007 05:25:47; Dark ; 60.0; 1; 9Alp CMA ; -1.44; 11000;occ; 120; 0;29002
4; -343.8; 17-SEP-2007 05:27:57; Dark ; 51.0; 23; 21Eps CMA ; 1.50; 26000;occ; 102; 0;29002
5; -120.0; 17-SEP-2007 05:31:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29002
6; 19.3; 17-SEP-2007 05:34:01; Dark ; 52.5; 108; Alp Col ; 2.65; 15200;occ; 105; 0;29003
7; 739.0; 17-SEP-2007 05:46:00; Dark ; 54.0; 157; The1Eri ; 2.91; 9300;occ; 108; 0;29003
8; 1072.5; 17-SEP-2007 05:51:34; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;29003
9; 1529.1; 17-SEP-2007 05:59:10; Dark ; 45.0; 52; 16Bet Cet ; 2.04; 4500;occ; 90; 0;29003
10; 2177.9; 17-SEP-2007 06:09:59; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;29003
11; 2409.1; 17-SEP-2007 06:13:50; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;29003
12; 2528.9; 17-SEP-2007 06:15:50; Bright; 46.5; 58; 21Alp And ; 2.07; 11000;occ; 93; 0;29003
13; 3022.4; 17-SEP-2007 06:24:04; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;29003
14; 3128.8; 17-SEP-2007 06:25:50; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;29003
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070917_205700_000040012061_00401_29012_4387.N1
1; 1075.9; 17-SEP-2007 20:57:00; Dark ; 40.5; 84; Alp Phe ; 2.40; 4500;occ; 81; 0;29012
2; 1530.4; 17-SEP-2007 21:04:35; Dark ; 56.5; 52; 16Bet Cet ; 2.04; 4500;occ; 113; 0;29012
3; 2176.4; 17-SEP-2007 21:15:21; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;29012
4; 2406.9; 17-SEP-2007 21:19:12; Bright; 37.5; 93; 53Bet Peg ; 2.52; 3100;occ; 75; 0;29012
5; 2523.0; 17-SEP-2007 21:21:08; Bright; 46.5; 58; 21Alp And ; 2.07; 11000;occ; 93; 0;29012
6; 3018.3; 17-SEP-2007 21:29:23; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;29012
7; 3123.7; 17-SEP-2007 21:31:08; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;29012
8; 4484.6; 17-SEP-2007 21:53:49; Bright; 44.0; 24; 66Alp Gem ; 1.58; 10200;occ; 88; 0;29012
9; 5014.4; 17-SEP-2007 22:02:39; Dark ; 63.5; 8; 10Alp CMi ; 0.40; 6500;occ; 127; 0;29012
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070917_221158_000055412061_00401_29012_4388.N1
1; -462.9; 17-SEP-2007 22:11:58; Dark ; 62.5; 1; 9Alp CMA ; -1.44; 11000;occ; 125; 0;29012
2; -335.1; 17-SEP-2007 22:14:05; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;29012
3; -110.5; 17-SEP-2007 22:17:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29012
4; 32.1; 17-SEP-2007 22:20:12; Dark ; 53.5; 108; Alp Col ; 2.65; 15200;occ; 107; 0;29013
5; 748.8; 17-SEP-2007 22:32:09; Dark ; 54.0; 157; The1Eri ; 2.91; 9300;occ; 108; 0;29013
6; 1076.3; 17-SEP-2007 22:37:37; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;29013
7; 1530.5; 17-SEP-2007 22:45:11; Dark ; 58.0; 52; 16Bet Cet ; 2.04; 4500;occ; 116; 0;29013
8; 2176.2; 17-SEP-2007 22:55:57; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;29013
9; 2406.7; 17-SEP-2007 22:59:47; Bright; 40.0; 93; 53Bet Peg ; 2.52; 3100;occ; 80; 0;29013
10; 2522.4; 17-SEP-2007 23:01:43; Bright; 46.0; 58; 21Alp And ; 2.07; 11000;occ; 92; 0;29013
11; 3017.9; 17-SEP-2007 23:09:58; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;29013
12; 3123.2; 17-SEP-2007 23:11:44; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;29013
13; 4484.7; 17-SEP-2007 23:34:25; Bright; 53.0; 24; 66Alp Gem ; 1.58; 10200;occ; 106; 0;29013
14; 5015.0; 17-SEP-2007 23:43:15; Dark ; 63.5; 8; 10Alp CMi ; 0.40; 6500;occ; 127; 0;29013
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070917_235234_000055372061_00402_29013_4389.N1
1; -461.8; 17-SEP-2007 23:52:34; Dark ; 60.0; 1; 9Alp CMA ; -1.44; 11000;occ; 120; 0;29013
2; -334.2; 17-SEP-2007 23:54:42; Dark ; 51.5; 23; 21Eps CMA ; 1.50; 26000;occ; 103; 0;29013
3; -109.5; 17-SEP-2007 23:58:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29013
4; 33.4; 18-SEP-2007 00:00:50; Dark ; 51.5; 108; Alp Col ; 2.65; 15200;occ; 103; 0;29014
5; 749.8; 18-SEP-2007 00:12:46; Dark ; 56.5; 157; The1Eri ; 2.91; 9300;occ; 113; 0;29014
6; 1076.7; 18-SEP-2007 00:18:13; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;29014
7; 1530.7; 18-SEP-2007 00:25:47; Dark ; 56.0; 52; 16Bet Cet ; 2.04; 4500;occ; 112; 0;29014
8; 2175.9; 18-SEP-2007 00:36:32; Bright; 38.0; 90; 54Alp Peg ; 2.49; 11000;occ; 76; 0;29014
9; 2406.5; 18-SEP-2007 00:40:23; Bright; 41.0; 93; 53Bet Peg ; 2.52; 3100;occ; 82; 0;29014
10; 2521.7; 18-SEP-2007 00:42:18; Bright; 45.0; 58; 21Alp And ; 2.07; 11000;occ; 90; 0;29014
11; 3017.4; 18-SEP-2007 00:50:34; Bright; 36.5; 74; 11Bet Cas ; 2.27; 6600;occ; 73; 0;29014
12; 3122.6; 18-SEP-2007 00:52:19; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;29014
13; 4485.0; 18-SEP-2007 01:15:01; Bright; 44.5; 24; 66Alp Gem ; 1.58; 10200;occ; 89; 0;29014
14; 5015.5; 18-SEP-2007 01:23:52; Dark ; 60.5; 8; 10Alp CMi ; 0.40; 6500;occ; 121; 0;29014
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070917_064825_000031322061_00392_29003_8907.N1
1; -1552.4; 17-SEP-2007 06:48:25; Bright; 44.5; 24; 66Alp Gem ; 1.58; 10200;occ; 89; 0;29003
2; -1026.4; 17-SEP-2007 06:57:11; Dark ; 53.5; 8; 10Alp CMi ; 0.40; 6500;occ; 107; 0;29003
3; -472.9; 17-SEP-2007 07:06:24; Dark ; 68.5; 1; 9Alp CMA ; -1.44; 11000;occ; 137; 0;29003
4; -342.9; 17-SEP-2007 07:08:34; Dark ; 49.5; 23; 21Eps CMA ; 1.50; 26000;occ; 99; 0;29003
5; -119.0; 17-SEP-2007 07:12:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29003

```



```

6; 20.6; 17-SEP-2007 07:14:38; Dark ; 50.5; 108; Alp Col ; 2.65; 15200;occ; 101; 0;29004
7; 740.1; 17-SEP-2007 07:26:37; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;29004
8; 1072.9; 17-SEP-2007 07:32:10; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;29004
9; 1529.3; 17-SEP-2007 07:39:46; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;29004
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070917_075035_000054382061_00393_29004_8908.N1
1; 2177.6; 17-SEP-2007 07:50:35; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;29004
2; 2408.9; 17-SEP-2007 07:54:26; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;29004
3; 2528.2; 17-SEP-2007 07:56:25; Bright; 46.0; 58; 21Alp And ; 2.07; 11000;occ; 92; 0;29004
4; 3021.9; 17-SEP-2007 08:04:39; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;29004
5; 3128.2; 17-SEP-2007 08:06:25; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;29004
6; 4483.7; 17-SEP-2007 08:29:01; Bright; 40.5; 24; 66Alp Gem ; 1.58; 10200;occ; 81; 0;29004
7; 5010.0; 17-SEP-2007 08:37:47; Dark ; 54.0; 8; 10Alp CMi ; 0.40; 6500;occ; 108; 0;29004
8; 5564.2; 17-SEP-2007 08:47:01; Dark ; 60.5; 1; 9Alp CMA ; -1.44; 11000;occ; 121; 0;29004
9; 5693.9; 17-SEP-2007 08:49:11; Dark ; 50.5; 23; 21Eps CMA ; 1.50; 26000;occ; 101; 0;29004
10; 5917.8; 17-SEP-2007 08:52:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29004
11; 6057.9; 17-SEP-2007 08:55:15; Dark ; 52.0; 108; Alp Col ; 2.65; 15200;occ; 104; 0;29004
12; 6777.1; 17-SEP-2007 09:07:14; Dark ; 56.0; 157; The1Eri ; 2.91; 9300;occ; 112; 0;29004
13; 7109.2; 17-SEP-2007 09:12:46; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;29004
14; 7565.4; 17-SEP-2007 09:20:23; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;29004
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070917_093111_000054432061_00394_29005_8909.N1
1; 2177.5; 17-SEP-2007 09:31:11; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;29005
2; 2408.6; 17-SEP-2007 09:35:02; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;29005
3; 2527.6; 17-SEP-2007 09:37:01; Bright; 46.5; 58; 21Alp And ; 2.07; 11000;occ; 93; 0;29005
4; 3021.5; 17-SEP-2007 09:45:15; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;29005
5; 3127.7; 17-SEP-2007 09:47:01; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;29005
6; 4483.8; 17-SEP-2007 10:09:37; Bright; 43.0; 24; 66Alp Gem ; 1.58; 10200;occ; 86; 0;29005
7; 5010.6; 17-SEP-2007 10:18:24; Dark ; 58.5; 8; 10Alp CMi ; 0.40; 6500;occ; 117; 0;29005
8; 5565.3; 17-SEP-2007 10:27:38; Dark ; 61.5; 1; 9Alp CMA ; -1.44; 11000;occ; 123; 0;29005
9; 5694.8; 17-SEP-2007 10:29:48; Dark ; 47.0; 23; 21Eps CMA ; 1.50; 26000;occ; 94; 0;29005
10; 5918.7; 17-SEP-2007 10:33:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29005
11; 6059.2; 17-SEP-2007 10:35:52; Dark ; 54.5; 108; Alp Col ; 2.65; 15200;occ; 109; 0;29005
12; 6777.9; 17-SEP-2007 10:47:51; Dark ; 57.5; 157; The1Eri ; 2.91; 9300;occ; 115; 0;29005
13; 7109.5; 17-SEP-2007 10:53:23; Dark ; 42.0; 84; Alp Phe ; 2.40; 4500;occ; 84; 0;29005
14; 7565.6; 17-SEP-2007 11:00:59; Dark ; 55.5; 52; 16Bet Cet ; 2.04; 4500;occ; 111; 0;29005
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070917_111146_000054432061_00395_29006_8910.N1
1; 2177.3; 17-SEP-2007 11:11:46; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;29006
2; 2408.3; 17-SEP-2007 11:15:37; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;29006
3; 2526.8; 17-SEP-2007 11:17:36; Bright; 45.5; 58; 21Alp And ; 2.07; 11000;occ; 91; 0;29006
4; 3020.9; 17-SEP-2007 11:25:50; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;29006
5; 3127.1; 17-SEP-2007 11:27:36; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;29006
6; 4484.0; 17-SEP-2007 11:50:13; Bright; 43.0; 24; 66Alp Gem ; 1.58; 10200;occ; 86; 0;29006
7; 5011.0; 17-SEP-2007 11:59:00; Dark ; 53.5; 8; 10Alp CMi ; 0.40; 6500;occ; 107; 0;29006
8; 5566.4; 17-SEP-2007 12:08:15; Dark ; 62.5; 1; 9Alp CMA ; -1.44; 11000;occ; 125; 0;29006
9; 5695.6; 17-SEP-2007 12:10:25; Dark ; 48.5; 23; 21Eps CMA ; 1.50; 26000;occ; 97; 0;29006
10; 5919.7; 17-SEP-2007 12:14:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29006
11; 6060.3; 17-SEP-2007 12:16:29; Dark ; 53.5; 108; Alp Col ; 2.65; 15200;occ; 107; 0;29006
12; 6779.1; 17-SEP-2007 12:28:28; Dark ; 55.5; 157; The1Eri ; 2.91; 9300;occ; 111; 0;29006
13; 7109.9; 17-SEP-2007 12:33:59; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;29006
14; 7565.6; 17-SEP-2007 12:41:35; Dark ; 55.5; 52; 16Bet Cet ; 2.04; 4500;occ; 111; 0;29006
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070917_124225_000055772061_00396_29007_8911.N1
1; 1579.7; 17-SEP-2007 12:42:25; Dark ; 56.0; 52; 16Bet Cet ; 2.04; 4500;occ; 112; 100;29007
2; 2177.1; 17-SEP-2007 12:52:22; Bright; 37.5; 90; 54Alp Peg ; 2.49; 11000;occ; 75; 0;29007
3; 2408.1; 17-SEP-2007 12:56:13; Bright; 42.5; 93; 53Bet Peg ; 2.52; 3100;occ; 85; 0;29007
4; 2526.3; 17-SEP-2007 12:58:11; Bright; 47.5; 58; 21Alp And ; 2.07; 11000;occ; 95; 0;29007
5; 3020.5; 17-SEP-2007 13:06:25; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;29007
6; 3126.6; 17-SEP-2007 13:08:11; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;29007
7; 4484.1; 17-SEP-2007 13:30:49; Bright; 43.0; 24; 66Alp Gem ; 1.58; 10200;occ; 86; 0;29007
8; 5011.7; 17-SEP-2007 13:39:37; Dark ; 62.0; 8; 10Alp CMi ; 0.40; 6500;occ; 124; 0;29007
9; 5567.4; 17-SEP-2007 13:48:52; Dark ; 63.5; 1; 9Alp CMA ; -1.44; 11000;occ; 127; 0;29007
10; 5696.4; 17-SEP-2007 13:51:01; Dark ; 50.5; 23; 21Eps CMA ; 1.50; 26000;occ; 101; 0;29007
11; 5920.6; 17-SEP-2007 13:54:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29007
12; 6061.6; 17-SEP-2007 13:57:06; Dark ; 52.0; 108; Alp Col ; 2.65; 15200;occ; 104; 0;29007
13; 6779.9; 17-SEP-2007 14:09:05; Dark ; 55.0; 157; The1Eri ; 2.91; 9300;occ; 110; 0;29007
14; 7110.4; 17-SEP-2007 14:14:35; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;29007
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070917_142211_000056232061_00397_29008_8912.N1
1; 1530.0; 17-SEP-2007 14:22:11; Dark ; 60.5; 52; 16Bet Cet ; 2.04; 4500;occ; 121; 0;29008
2; 2177.0; 17-SEP-2007 14:32:58; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;29008
3; 2408.0; 17-SEP-2007 14:36:49; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;29008

```

```

4; 2525.6; 17-SEP-2007 14:38:46; Bright; 45.5; 58; 21Alp And ; 2.07; 11000;occ; 91; 0;29008
5; 3020.1; 17-SEP-2007 14:47:01; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;29008
6; 3126.2; 17-SEP-2007 14:48:47; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;29008
7; 4484.2; 17-SEP-2007 15:11:25; Bright; 45.0; 24; 66Alp Gem ; 1.58; 10200;occ; 90; 0;29008
8; 5012.3; 17-SEP-2007 15:20:13; Dark ; 56.0; 8; 10Alp CMi ; 0.40; 6500;occ; 112; 0;29008
9; 5568.6; 17-SEP-2007 15:29:29; Dark ; 64.0; 1; 9Alp CMA ; -1.44; 11000;occ; 128; 0;29008
10; 5697.4; 17-SEP-2007 15:31:38; Dark ; 46.5; 23; 21Eps CMA ; 1.50; 26000;occ; 93; 0;29008
11; 5921.7; 17-SEP-2007 15:35:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29008
12; 6062.9; 17-SEP-2007 15:37:44; Dark ; 52.0; 108; Alp Col ; 2.65; 15200;occ; 104; 0;29008
13; 6781.1; 17-SEP-2007 15:49:42; Dark ; 53.5; 157; The1Eri ; 2.91; 9300;occ; 107; 0;29008
14; 7110.8; 17-SEP-2007 15:55:12; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;29008
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070917_160247_000053052061_00398_29009_8913.N1
1; 1530.1; 17-SEP-2007 16:02:47; Dark ; 59.5; 52; 16Bet Cet ; 2.04; 4500;occ; 119; 0;29009
2; 2177.0; 17-SEP-2007 16:13:34; Bright; 40.0; 90; 54Alp Peg ; 2.49; 11000;occ; 80; 0;29009
3; 2407.7; 17-SEP-2007 16:17:24; Bright; 41.0; 93; 53Bet Peg ; 2.52; 3100;occ; 82; 0;29009
4; 2525.1; 17-SEP-2007 16:19:22; Bright; 47.0; 58; 21Alp And ; 2.07; 11000;occ; 94; 0;29009
5; 3019.7; 17-SEP-2007 16:27:36; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;29009
6; 3125.6; 17-SEP-2007 16:29:22; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;29009
7; 4484.5; 17-SEP-2007 16:52:01; Bright; 40.5; 24; 66Alp Gem ; 1.58; 10200;occ; 81; 0;29009
8; 5012.9; 17-SEP-2007 17:00:50; Dark ; 54.0; 8; 10Alp CMi ; 0.40; 6500;occ; 108; 0;29009
9; 5569.7; 17-SEP-2007 17:10:06; Dark ; 68.0; 1; 9Alp CMA ; -1.44; 11000;occ; 136; 0;29009
10; 5698.3; 17-SEP-2007 17:12:15; Dark ; 51.5; 23; 21Eps CMA ; 1.50; 26000;occ; 103; 0;29009
11; 5922.7; 17-SEP-2007 17:15:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29009
12; 6064.3; 17-SEP-2007 17:18:21; Dark ; 51.0; 108; Alp Col ; 2.65; 15200;occ; 102; 0;29009
13; 6782.0; 17-SEP-2007 17:30:19; Dark ; 53.5; 157; The1Eri ; 2.91; 9300;occ; 107; 0;29009
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070917_173548_000057602061_00399_29010_8914.N1
1; 1075.3; 17-SEP-2007 17:35:48; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 0;29010
2; 1530.2; 17-SEP-2007 17:43:23; Dark ; 58.0; 52; 16Bet Cet ; 2.04; 4500;occ; 116; 0;29010
3; 2176.8; 17-SEP-2007 17:54:09; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;29010
4; 2407.5; 17-SEP-2007 17:58:00; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;29010
5; 2524.4; 17-SEP-2007 17:59:57; Bright; 45.5; 58; 21Alp And ; 2.07; 11000;occ; 91; 0;29010
6; 3019.2; 17-SEP-2007 18:08:12; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;29010
7; 3125.0; 17-SEP-2007 18:09:58; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;29010
8; 4484.5; 17-SEP-2007 18:32:37; Bright; 42.5; 24; 66Alp Gem ; 1.58; 10200;occ; 85; 0;29010
9; 5013.4; 17-SEP-2007 18:41:26; Dark ; 54.5; 8; 10Alp CMi ; 0.40; 6500;occ; 109; 0;29010
10; 5570.8; 17-SEP-2007 18:50:43; Dark ; 62.5; 1; 9Alp CMA ; -1.44; 11000;occ; 125; 0;29010
11; 5699.1; 17-SEP-2007 18:52:52; Dark ; 49.5; 23; 21Eps CMA ; 1.50; 26000;occ; 99; 0;29010
12; 5923.6; 17-SEP-2007 18:56:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29010
13; 6065.5; 17-SEP-2007 18:58:58; Dark ; 52.5; 108; Alp Col ; 2.65; 15200;occ; 105; 0;29010
14; 6782.9; 17-SEP-2007 19:10:56; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;29010
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070917_191624_000057612061_00400_29011_8915.N1
1; 1075.6; 17-SEP-2007 19:16:24; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;29011
2; 1530.3; 17-SEP-2007 19:23:59; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;29011
3; 2176.5; 17-SEP-2007 19:34:45; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;29011
4; 2407.2; 17-SEP-2007 19:38:36; Bright; 41.0; 93; 53Bet Peg ; 2.52; 3100;occ; 82; 0;29011
5; 2523.7; 17-SEP-2007 19:40:32; Bright; 44.0; 58; 21Alp And ; 2.07; 11000;occ; 88; 0;29011
6; 3018.8; 17-SEP-2007 19:48:47; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;29011
7; 3124.4; 17-SEP-2007 19:50:33; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;29011
8; 4484.6; 17-SEP-2007 20:13:13; Bright; 45.0; 24; 66Alp Gem ; 1.58; 10200;occ; 90; 0;29011
9; 5013.9; 17-SEP-2007 20:22:03; Dark ; 57.5; 8; 10Alp CMi ; 0.40; 6500;occ; 115; 0;29011
10; 5571.9; 17-SEP-2007 20:31:21; Dark ; 65.5; 1; 9Alp CMA ; -1.44; 11000;occ; 131; 0;29011
11; 5699.9; 17-SEP-2007 20:33:29; Dark ; 46.5; 23; 21Eps CMA ; 1.50; 26000;occ; 93; 0;29011
12; 5924.5; 17-SEP-2007 20:37:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29011
13; 6066.8; 17-SEP-2007 20:39:35; Dark ; 52.5; 108; Alp Col ; 2.65; 15200;occ; 105; 0;29011
14; 6783.9; 17-SEP-2007 20:51:33; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;29011
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070918_013311_000036222061_00403_29014_4390.N1
1; -460.7; 18-SEP-2007 01:33:11; Dark ; 71.0; 1; 9Alp CMA ; -1.44; 11000;occ; 142; 0;29014
2; -333.4; 18-SEP-2007 01:35:19; Dark ; 49.5; 23; 21Eps CMA ; 1.50; 26000;occ; 99; 0;29014
3; -108.6; 18-SEP-2007 01:39:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29014
4; 34.6; 18-SEP-2007 01:41:27; Dark ; 52.5; 108; Alp Col ; 2.65; 15200;occ; 105; 0;29015
5; 751.0; 18-SEP-2007 01:53:23; Dark ; 56.5; 157; The1Eri ; 2.91; 9300;occ; 113; 0;29015
6; 1077.1; 18-SEP-2007 01:58:49; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;29015
7; 1530.9; 18-SEP-2007 02:06:23; Dark ; 58.0; 52; 16Bet Cet ; 2.04; 4500;occ; 116; 0;29015
8; 2175.9; 18-SEP-2007 02:17:08; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;29015
9; 2406.3; 18-SEP-2007 02:20:58; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;29015
10; 2521.1; 18-SEP-2007 02:22:53; Bright; 47.0; 58; 21Alp And ; 2.07; 11000;occ; 94; 0;29015
11; 3017.1; 18-SEP-2007 02:31:09; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;29015
12; 3122.2; 18-SEP-2007 02:32:54; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;29015

```

```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070918_025537_000047102061_00404_29015_4391.N1
 1; -1550.8; 18-SEP-2007 02:55:37; Bright; 62.0; 24; 66Alp Gem ; 1.58; 10200;occ; 124; 0;29015
 2; -1019.7; 18-SEP-2007 03:04:28; Dark ; 62.0; 8; 10Alp CMi ; 0.40; 6500;occ; 124; 0;29015
 3; -459.5; 18-SEP-2007 03:13:49; Dark ; 59.0; 1; 9Alp CMA ; -1.44; 11000;occ; 118; 0;29015
 4; -332.5; 18-SEP-2007 03:15:56; Dark ; 47.5; 23; 21Eps CMA ; 1.50; 26000;occ; 95; 0;29015
 5; -107.6; 18-SEP-2007 03:19:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29015
 6; 36.1; 18-SEP-2007 03:22:04; Dark ; 53.0; 108; Alp Col ; 2.65; 15200;occ; 106; 0;29016
 7; 751.9; 18-SEP-2007 03:34:00; Dark ; 56.0; 157; The1Eri ; 2.91; 9300;occ; 112; 0;29016
 8; 1077.6; 18-SEP-2007 03:39:26; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;29016
 9; 1531.0; 18-SEP-2007 03:46:59; Dark ; 60.0; 52; 16Bet Cet ; 2.04; 4500;occ; 120; 0;29016
10; 2175.7; 18-SEP-2007 03:57:44; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;29016
11; 2406.1; 18-SEP-2007 04:01:34; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;29016
12; 2520.6; 18-SEP-2007 04:03:29; Bright; 45.5; 58; 21Alp And ; 2.07; 11000;occ; 91; 0;29016
13; 3016.8; 18-SEP-2007 04:11:45; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;29016
14; 3121.8; 18-SEP-2007 04:13:30; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;29016
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070918_043613_000047122061_00405_29016_4392.N1
 1; -1550.7; 18-SEP-2007 04:36:13; Bright; 45.0; 24; 66Alp Gem ; 1.58; 10200;occ; 90; 0;29016
 2; -1019.1; 18-SEP-2007 04:45:05; Dark ; 54.0; 8; 10Alp CMi ; 0.40; 6500;occ; 108; 0;29016
 3; -458.4; 18-SEP-2007 04:54:26; Dark ; 61.5; 1; 9Alp CMA ; -1.44; 11000;occ; 123; 0;29016
 4; -331.5; 18-SEP-2007 04:56:32; Dark ; 51.5; 23; 21Eps CMA ; 1.50; 26000;occ; 103; 0;29016
 5; -106.6; 18-SEP-2007 05:00:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29016
 6; 37.1; 18-SEP-2007 05:02:41; Dark ; 52.0; 108; Alp Col ; 2.65; 15200;occ; 104; 0;29017
 7; 753.0; 18-SEP-2007 05:14:37; Dark ; 54.5; 157; The1Eri ; 2.91; 9300;occ; 109; 0;29017
 8; 1077.9; 18-SEP-2007 05:20:02; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;29017
 9; 1531.2; 18-SEP-2007 05:27:35; Dark ; 59.0; 52; 16Bet Cet ; 2.04; 4500;occ; 118; 0;29017
10; 2175.7; 18-SEP-2007 05:38:20; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;29017
11; 2405.9; 18-SEP-2007 05:42:10; Bright; 37.0; 93; 53Bet Peg ; 2.52; 3100;occ; 74; 0;29017
12; 2520.0; 18-SEP-2007 05:44:04; Bright; 45.0; 58; 21Alp And ; 2.07; 11000;occ; 90; 0;29017
13; 3016.3; 18-SEP-2007 05:52:20; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;29017
14; 3121.2; 18-SEP-2007 05:54:05; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;29017
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070918_202529_000040052061_00415_29026_4393.N1
 1; 1081.5; 18-SEP-2007 20:25:29; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;29026
 2; 1532.5; 18-SEP-2007 20:33:00; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;29026
 3; 2174.4; 18-SEP-2007 20:43:42; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;29026
 4; 2403.9; 18-SEP-2007 20:47:31; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;29026
 5; 2514.2; 18-SEP-2007 20:49:22; Bright; 44.5; 58; 21Alp And ; 2.07; 11000;occ; 89; 0;29026
 6; 3012.5; 18-SEP-2007 20:57:40; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;29026
 7; 3116.2; 18-SEP-2007 20:59:24; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;29026
 8; 4486.6; 18-SEP-2007 21:22:14; Bright; 59.0; 24; 66Alp Gem ; 1.58; 10200;occ; 118; 0;29026
 9; 5022.5; 18-SEP-2007 21:31:10; Dark ; 64.5; 8; 10Alp CMi ; 0.40; 6500;occ; 129; 0;29026
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070918_214036_000055342061_00415_29026_4394.N1
 1; -446.9; 18-SEP-2007 21:40:36; Dark ; 70.0; 1; 9Alp CMA ; -1.44; 11000;occ; 140; 0;29026
 2; -322.6; 18-SEP-2007 21:42:41; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0;29026
 3; -96.9; 18-SEP-2007 21:46:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29026
 4; 762.7; 18-SEP-2007 22:00:46; Dark ; 54.5; 157; The1Eri ; 2.91; 9300;occ; 109; 0;29027
 5; 1081.9; 18-SEP-2007 22:06:05; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;29027
 6; 1532.6; 18-SEP-2007 22:13:36; Dark ; 58.0; 52; 16Bet Cet ; 2.04; 4500;occ; 116; 0;29027
 7; 2174.2; 18-SEP-2007 22:24:17; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;29027
 8; 2403.7; 18-SEP-2007 22:28:07; Bright; 42.0; 93; 53Bet Peg ; 2.52; 3100;occ; 84; 0;29027
 9; 2513.6; 18-SEP-2007 22:29:57; Bright; 47.5; 58; 21Alp And ; 2.07; 11000;occ; 95; 0;29027
10; 3012.1; 18-SEP-2007 22:38:15; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;29027
11; 3115.6; 18-SEP-2007 22:39:59; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;29027
12; 4486.7; 18-SEP-2007 23:02:50; Bright; 44.5; 24; 66Alp Gem ; 1.58; 10200;occ; 89; 0;29027
13; 5023.1; 18-SEP-2007 23:11:46; Dark ; 64.5; 8; 10Alp CMi ; 0.40; 6500;occ; 129; 0;29027
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070918_232113_000055302061_00416_29027_4395.N1
 1; -445.8; 18-SEP-2007 23:21:13; Dark ; 61.0; 1; 9Alp CMA ; -1.44; 11000;occ; 122; 0;29027
 2; -321.7; 18-SEP-2007 23:23:17; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0;29027
 3; -96.0; 18-SEP-2007 23:27:03; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;29027
 4; 763.6; 18-SEP-2007 23:41:23; Dark ; 55.0; 157; The1Eri ; 2.91; 9300;occ; 110; 0;29028
 5; 1082.3; 18-SEP-2007 23:46:41; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;29028
 6; 1532.8; 18-SEP-2007 23:54:12; Dark ; 56.0; 52; 16Bet Cet ; 2.04; 4500;occ; 112; 0;29028
 7; 2174.2; 19-SEP-2007 00:04:53; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;29028
 8; 2403.4; 19-SEP-2007 00:08:42; Bright; 37.0; 93; 53Bet Peg ; 2.52; 3100;occ; 74; 0;29028
 9; 2513.0; 19-SEP-2007 00:10:32; Bright; 43.5; 58; 21Alp And ; 2.07; 11000;occ; 87; 0;29028
10; 3011.6; 19-SEP-2007 00:18:51; Bright; 38.5; 74; 11Bet Cas ; 2.27; 6600;occ; 77; 0;29028
11; 3115.0; 19-SEP-2007 00:20:34; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;29028
12; 4486.8; 19-SEP-2007 00:43:26; Bright; 44.5; 24; 66Alp Gem ; 1.58; 10200;occ; 89; 0;29028
13; 5023.6; 19-SEP-2007 00:52:23; Dark ; 61.5; 8; 10Alp CMi ; 0.40; 6500;occ; 123; 0;29028

```



```
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070918_061650_000031382061_00406_29017_8916.N1
1; -1550.4; 18-SEP-2007 06:16:50; Bright; 43.0; 24; 66Alp Gem ; 1.58; 10200;occ; 86; 0;29017
2; -1018.6; 18-SEP-2007 06:25:41; Dark ; 54.5; 8; 10Alp CMI ; 0.40; 6500;occ; 109; 0;29017
3; -457.2; 18-SEP-2007 06:35:03; Dark ; 71.5; 1; 9Alp CMA ; -1.44; 11000;occ; 143; 0;29017
4; -330.7; 18-SEP-2007 06:37:09; Dark ; 47.0; 23; 21Eps CMA ; 1.50; 26000;occ; 94; 0;29017
5; -105.7; 18-SEP-2007 06:40:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29017
6; 38.4; 18-SEP-2007 06:43:18; Dark ; 50.5; 108; Alp Col ; 2.65; 15200;occ; 101; 0;29018
7; 753.9; 18-SEP-2007 06:55:14; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;29018
8; 1078.4; 18-SEP-2007 07:00:38; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;29018
9; 1531.3; 18-SEP-2007 07:08:11; Dark ; 57.0; 52; 16Bet Cet ; 2.04; 4500;occ; 114; 0;29018
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070918_071856_000054472061_00407_29018_8917.N1
1; 2175.5; 18-SEP-2007 07:18:56; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;29018
2; 2405.7; 18-SEP-2007 07:22:46; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;29018
3; 2519.3; 18-SEP-2007 07:24:39; Bright; 46.0; 58; 21Alp And ; 2.07; 11000;occ; 92; 0;29018
4; 3015.8; 18-SEP-2007 07:32:56; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;29018
5; 3120.7; 18-SEP-2007 07:34:41; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;29018
6; 4485.7; 18-SEP-2007 07:57:26; Bright; 44.5; 24; 66Alp Gem ; 1.58; 10200;occ; 89; 0;29018
7; 5017.9; 18-SEP-2007 08:06:18; Dark ; 56.5; 8; 10Alp CMI ; 0.40; 6500;occ; 113; 0;29018
8; 5579.9; 18-SEP-2007 08:15:40; Dark ; 61.0; 1; 9Alp CMA ; -1.44; 11000;occ; 122; 0;29018
9; 5706.2; 18-SEP-2007 08:17:46; Dark ; 51.5; 23; 21Eps CMA ; 1.50; 26000;occ; 103; 0;29018
10; 5931.2; 18-SEP-2007 08:21:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29018
11; 6075.9; 18-SEP-2007 08:23:56; Dark ; 51.0; 108; Alp Col ; 2.65; 15200;occ; 102; 0;29018
12; 6790.7; 18-SEP-2007 08:35:51; Dark ; 54.0; 157; The1Eri ; 2.91; 9300;occ; 108; 0;29018
13; 7114.8; 18-SEP-2007 08:41:15; Dark ; 42.0; 84; Alp Phe ; 2.40; 4500;occ; 84; 0;29018
14; 7567.4; 18-SEP-2007 08:48:47; Dark ; 55.5; 52; 16Bet Cet ; 2.04; 4500;occ; 111; 0;29018
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070918_085931_000054492061_00408_29019_8918.N1
1; 2175.4; 18-SEP-2007 08:59:31; Bright; 38.0; 90; 54Alp Peg ; 2.49; 11000;occ; 76; 0;29019
2; 2405.4; 18-SEP-2007 09:03:21; Bright; 41.5; 93; 53Bet Peg ; 2.52; 3100;occ; 83; 0;29019
3; 2518.7; 18-SEP-2007 09:05:15; Bright; 46.5; 58; 21Alp And ; 2.07; 11000;occ; 93; 0;29019
4; 3015.5; 18-SEP-2007 09:13:31; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;29019
5; 3120.0; 18-SEP-2007 09:15:16; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;29019
6; 4485.7; 18-SEP-2007 09:38:02; Bright; 44.5; 24; 66Alp Gem ; 1.58; 10200;occ; 89; 0;29019
7; 5018.6; 18-SEP-2007 09:46:54; Dark ; 55.5; 8; 10Alp CMI ; 0.40; 6500;occ; 111; 0;29019
8; 5581.0; 18-SEP-2007 09:56:17; Dark ; 60.0; 1; 9Alp CMA ; -1.44; 11000;occ; 120; 0;29019
9; 5707.0; 18-SEP-2007 09:58:23; Dark ; 51.5; 23; 21Eps CMA ; 1.50; 26000;occ; 103; 0;29019
10; 5932.1; 18-SEP-2007 10:02:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29019
11; 6077.1; 18-SEP-2007 10:04:33; Dark ; 52.5; 108; Alp Col ; 2.65; 15200;occ; 105; 0;29019
12; 6791.9; 18-SEP-2007 10:16:28; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;29019
13; 7115.1; 18-SEP-2007 10:21:51; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;29019
14; 7567.6; 18-SEP-2007 10:29:23; Dark ; 57.0; 52; 16Bet Cet ; 2.04; 4500;occ; 114; 0;29019
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070918_104007_000054082061_00409_29020_8919.N1
1; 2175.2; 18-SEP-2007 10:40:07; Bright; 38.0; 90; 54Alp Peg ; 2.49; 11000;occ; 76; 0;29020
2; 2405.2; 18-SEP-2007 10:43:57; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;29020
3; 2517.9; 18-SEP-2007 10:45:50; Bright; 46.0; 58; 21Alp And ; 2.07; 11000;occ; 92; 0;29020
4; 3015.0; 18-SEP-2007 10:54:07; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;29020
5; 3119.3; 18-SEP-2007 10:55:51; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;29020
6; 4485.8; 18-SEP-2007 11:18:38; Bright; 43.5; 24; 66Alp Gem ; 1.58; 10200;occ; 87; 0;29020
7; 5019.1; 18-SEP-2007 11:27:31; Dark ; 56.5; 8; 10Alp CMI ; 0.40; 6500;occ; 113; 0;29020
8; 5582.1; 18-SEP-2007 11:36:54; Dark ; 70.0; 1; 9Alp CMA ; -1.44; 11000;occ; 140; 0;29020
9; 5707.9; 18-SEP-2007 11:39:00; Dark ; 49.0; 23; 21Eps CMA ; 1.50; 26000;occ; 98; 0;29020
10; 5933.1; 18-SEP-2007 11:42:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29020
11; 6078.3; 18-SEP-2007 11:45:10; Dark ; 52.5; 108; Alp Col ; 2.65; 15200;occ; 105; 0;29020
12; 6792.7; 18-SEP-2007 11:57:05; Dark ; 54.0; 157; The1Eri ; 2.91; 9300;occ; 108; 0;29020
13; 7115.4; 18-SEP-2007 12:02:27; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;29020
14; 7567.7; 18-SEP-2007 12:09:59; Dark ; 16.0; 52; 16Bet Cet ; 2.04; 4500;occ; 32; 0;29020
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070918_120959_000056292061_00410_29021_8920.N1
1; 1531.8; 18-SEP-2007 12:09:59; Dark ; 59.0; 52; 16Bet Cet ; 2.04; 4500;occ; 118; 0;29021
2; 2175.1; 18-SEP-2007 12:20:43; Bright; 38.0; 90; 54Alp Peg ; 2.49; 11000;occ; 76; 0;29021
3; 2405.0; 18-SEP-2007 12:24:33; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;29021
4; 2517.3; 18-SEP-2007 12:26:25; Bright; 45.5; 58; 21Alp And ; 2.07; 11000;occ; 91; 0;29021
5; 3014.6; 18-SEP-2007 12:34:42; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;29021
6; 3118.9; 18-SEP-2007 12:36:26; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;29021
7; 4485.9; 18-SEP-2007 12:59:14; Bright; 42.5; 24; 66Alp Gem ; 1.58; 10200;occ; 85; 0;29021
8; 5019.7; 18-SEP-2007 13:08:07; Dark ; 59.0; 8; 10Alp CMI ; 0.40; 6500;occ; 118; 0;29021
9; 5583.3; 18-SEP-2007 13:17:31; Dark ; 67.5; 1; 9Alp CMA ; -1.44; 11000;occ; 135; 0;29021
10; 5708.8; 18-SEP-2007 13:19:36; Dark ; 53.5; 23; 21Eps CMA ; 1.50; 26000;occ; 107; 0;29021
11; 5934.1; 18-SEP-2007 13:23:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29021
12; 6079.6; 18-SEP-2007 13:25:47; Dark ; 52.5; 108; Alp Col ; 2.65; 15200;occ; 105; 0;29021
```

```

13; 6793.7; 18-SEP-2007 13:37:41; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;29021
14; 7115.9; 18-SEP-2007 13:43:04; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;29021
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070918_135035_000056302061_00411_29022_8921.N1
1; 1531.9; 18-SEP-2007 13:50:35; Dark ; 60.5; 52; 16Bet Cet ; 2.04; 4500;occ; 121; 0;29022
2; 2174.9; 18-SEP-2007 14:01:18; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;29022
3; 2404.9; 18-SEP-2007 14:05:08; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;29022
4; 2516.8; 18-SEP-2007 14:07:00; Bright; 45.5; 58; 21Alp And ; 2.07; 11000;occ; 91; 0;29022
5; 3014.2; 18-SEP-2007 14:15:18; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;29022
6; 3118.3; 18-SEP-2007 14:17:02; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;29022
7; 4486.2; 18-SEP-2007 14:39:50; Bright; 45.5; 24; 66Alp Gem ; 1.58; 10200;occ; 91; 0;29022
8; 5020.3; 18-SEP-2007 14:48:44; Dark ; 61.5; 8; 10Alp CMi ; 0.40; 6500;occ; 123; 0;29022
9; 5584.5; 18-SEP-2007 14:58:08; Dark ; 63.5; 1; 9Alp CMA ; -1.44; 11000;occ; 127; 0;29022
10; 5709.7; 18-SEP-2007 15:00:13; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 0;29022
11; 5935.1; 18-SEP-2007 15:03:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29022
12; 6081.0; 18-SEP-2007 15:06:24; Dark ; 51.5; 108; Alp Col ; 2.65; 15200;occ; 103; 0;29022
13; 6794.8; 18-SEP-2007 15:18:18; Dark ; 53.5; 157; The1Eri ; 2.91; 9300;occ; 107; 0;29022
14; 7116.3; 18-SEP-2007 15:23:40; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;29022
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070918_153112_000056262061_00412_29023_8922.N1
1; 1532.1; 18-SEP-2007 15:31:12; Dark ; 60.0; 52; 16Bet Cet ; 2.04; 4500;occ; 120; 0;29023
2; 2174.9; 18-SEP-2007 15:41:54; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;29023
3; 2404.6; 18-SEP-2007 15:45:44; Bright; 37.5; 93; 53Bet Peg ; 2.52; 3100;occ; 75; 0;29023
4; 2516.2; 18-SEP-2007 15:47:36; Bright; 45.0; 58; 21Alp And ; 2.07; 11000;occ; 90; 0;29023
5; 3013.8; 18-SEP-2007 15:55:53; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;29023
6; 3117.8; 18-SEP-2007 15:57:37; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;29023
7; 4486.4; 18-SEP-2007 16:20:26; Bright; 45.0; 24; 66Alp Gem ; 1.58; 10200;occ; 90; 0;29023
8; 5020.9; 18-SEP-2007 16:29:20; Dark ; 58.0; 8; 10Alp CMi ; 0.40; 6500;occ; 116; 0;29023
9; 5585.7; 18-SEP-2007 16:38:45; Dark ; 63.0; 1; 9Alp CMA ; -1.44; 11000;occ; 126; 0;29023
10; 5710.7; 18-SEP-2007 16:40:50; Dark ; 47.0; 23; 21Eps CMA ; 1.50; 26000;occ; 94; 0;29023
11; 5936.1; 18-SEP-2007 16:44:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29023
12; 6082.3; 18-SEP-2007 16:47:02; Dark ; 53.0; 108; Alp Col ; 2.65; 15200;occ; 106; 0;29023
13; 6795.9; 18-SEP-2007 16:58:55; Dark ; 52.0; 157; The1Eri ; 2.91; 9300;occ; 104; 0;29023
14; 7116.8; 18-SEP-2007 17:04:16; Dark ; 42.0; 84; Alp Phe ; 2.40; 4500;occ; 84; 0;29023
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070918_170416_000057672061_00413_29024_8923.N1
1; 1080.8; 18-SEP-2007 17:04:16; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;29024
2; 1532.3; 18-SEP-2007 17:11:48; Dark ; 58.5; 52; 16Bet Cet ; 2.04; 4500;occ; 117; 0;29024
3; 2174.7; 18-SEP-2007 17:22:30; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;29024
4; 2404.4; 18-SEP-2007 17:26:20; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;29024
5; 2515.6; 18-SEP-2007 17:28:11; Bright; 46.5; 58; 21Alp And ; 2.07; 11000;occ; 93; 0;29024
6; 3013.4; 18-SEP-2007 17:36:29; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;29024
7; 3117.3; 18-SEP-2007 17:38:13; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;29024
8; 4486.4; 18-SEP-2007 18:01:02; Bright; 55.5; 24; 66Alp Gem ; 1.58; 10200;occ; 111; 0;29024
9; 5021.4; 18-SEP-2007 18:09:57; Dark ; 60.0; 8; 10Alp CMi ; 0.40; 6500;occ; 120; 0;29024
10; 5586.9; 18-SEP-2007 18:19:22; Dark ; 63.5; 1; 9Alp CMA ; -1.44; 11000;occ; 127; 0;29024
11; 5711.6; 18-SEP-2007 18:21:27; Dark ; 53.0; 23; 21Eps CMA ; 1.50; 26000;occ; 106; 0;29024
12; 5937.1; 18-SEP-2007 18:25:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29024
13; 6083.6; 18-SEP-2007 18:27:39; Dark ; 53.5; 108; Alp Col ; 2.65; 15200;occ; 107; 0;29024
14; 6796.8; 18-SEP-2007 18:39:32; Dark ; 51.5; 157; The1Eri ; 2.91; 9300;occ; 103; 0;29024
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070918_184453_000057672061_00414_29025_8924.N1
1; 1081.2; 18-SEP-2007 18:44:53; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;29025
2; 1532.4; 18-SEP-2007 18:52:24; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;29025
3; 2174.6; 18-SEP-2007 19:03:06; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;29025
4; 2404.1; 18-SEP-2007 19:06:55; Bright; 37.0; 93; 53Bet Peg ; 2.52; 3100;occ; 74; 0;29025
5; 2515.0; 18-SEP-2007 19:08:46; Bright; 46.5; 58; 21Alp And ; 2.07; 11000;occ; 93; 0;29025
6; 3012.9; 18-SEP-2007 19:17:04; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;29025
7; 3116.8; 18-SEP-2007 19:18:48; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;29025
8; 4486.6; 18-SEP-2007 19:41:38; Bright; 44.5; 24; 66Alp Gem ; 1.58; 10200;occ; 89; 0;29025
9; 5021.9; 18-SEP-2007 19:50:33; Dark ; 55.0; 8; 10Alp CMi ; 0.40; 6500;occ; 110; 0;29025
10; 5588.0; 18-SEP-2007 19:59:59; Dark ; 65.5; 1; 9Alp CMA ; -1.44; 11000;occ; 131; 0;29025
11; 5712.4; 18-SEP-2007 20:02:04; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 0;29025
12; 5938.0; 18-SEP-2007 20:05:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29025
13; 6084.9; 18-SEP-2007 20:08:16; Dark ; 53.0; 108; Alp Col ; 2.65; 15200;occ; 106; 0;29025
14; 6797.6; 18-SEP-2007 20:20:09; Dark ; 51.0; 157; The1Eri ; 2.91; 9300;occ; 102; 0;29025
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070919_010150_000036012061_00417_29028_4396.N1
1; -444.6; 19-SEP-2007 01:01:50; Dark ; 63.0; 1; 9Alp CMA ; -1.44; 11000;occ; 126; 0;29028
2; -320.8; 19-SEP-2007 01:03:54; Dark ; 49.5; 23; 21Eps CMA ; 1.50; 26000;occ; 99; 0;29028
3; -95.0; 19-SEP-2007 01:07:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29028
4; 52.8; 19-SEP-2007 01:10:08; Dark ; 52.0; 108; Alp Col ; 2.65; 15200;occ; 104; 0;29029
5; 764.5; 19-SEP-2007 01:21:59; Dark ; 55.5; 157; The1Eri ; 2.91; 9300;occ; 111; 0;29029

```

```

6; 1082.6; 19-SEP-2007 01:27:18; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;29029
7; 1533.0; 19-SEP-2007 01:34:48; Dark ; 51.5; 52; 16Bet Cet ; 2.04; 4500;occ; 103; 0;29029
8; 2174.0; 19-SEP-2007 01:45:29; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;29029
9; 2403.2; 19-SEP-2007 01:49:18; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;29029
10; 2512.5; 19-SEP-2007 01:51:07; Bright; 47.0; 58; 21Alp And ; 2.07; 11000;occ; 94; 0;29029
11; 3011.2; 19-SEP-2007 01:59:26; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;29029
12; 3114.6; 19-SEP-2007 02:01:10; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;29029
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070919_022402_000046992061_00418_29029_4397.N1
1; -1548.8; 19-SEP-2007 02:24:02; Bright; 47.0; 24; 66Alp Gem ; 1.58; 10200;occ; 94; 0;29029
2; -1011.6; 19-SEP-2007 02:32:59; Dark ; 58.0; 8; 10Alp CMi ; 0.40; 6500;occ; 116; 0;29029
3; -443.2; 19-SEP-2007 02:42:28; Dark ; 60.5; 1; 9Alp CMA ; -1.44; 11000;occ; 121; 0;29029
4; -319.8; 19-SEP-2007 02:44:31; Dark ; 50.0; 23; 21Eps CMA ; 1.50; 26000;occ; 100; 0;29029
5; -94.0; 19-SEP-2007 02:48:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29029
6; 54.1; 19-SEP-2007 02:50:45; Dark ; 54.0; 108; Alp Col ; 2.65; 15200;occ; 108; 0;29030
7; 765.6; 19-SEP-2007 03:02:36; Dark ; 54.5; 157; The1Eri ; 2.91; 9300;occ; 109; 0;29030
8; 1082.9; 19-SEP-2007 03:07:54; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;29030
9; 1533.2; 19-SEP-2007 03:15:24; Dark ; 56.0; 52; 16Bet Cet ; 2.04; 4500;occ; 112; 0;29030
10; 2173.8; 19-SEP-2007 03:26:05; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;29030
11; 2403.1; 19-SEP-2007 03:29:54; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;29030
12; 2511.9; 19-SEP-2007 03:31:43; Bright; 46.5; 58; 21Alp And ; 2.07; 11000;occ; 93; 0;29030
13; 3010.9; 19-SEP-2007 03:40:02; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;29030
14; 3114.1; 19-SEP-2007 03:41:45; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;29030
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070919_040438_000047032061_00419_29030_4398.N1
1; -1548.7; 19-SEP-2007 04:04:38; Bright; 45.5; 24; 66Alp Gem ; 1.58; 10200;occ; 91; 0;29030
2; -1011.1; 19-SEP-2007 04:13:36; Dark ; 59.5; 8; 10Alp CMi ; 0.40; 6500;occ; 119; 0;29030
3; -442.2; 19-SEP-2007 04:23:05; Dark ; 66.0; 1; 9Alp CMA ; -1.44; 11000;occ; 132; 0;29030
4; -319.0; 19-SEP-2007 04:25:08; Dark ; 47.0; 23; 21Eps CMA ; 1.50; 26000;occ; 94; 0;29030
5; -93.0; 19-SEP-2007 04:28:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29030
6; 55.4; 19-SEP-2007 04:31:22; Dark ; 53.5; 108; Alp Col ; 2.65; 15200;occ; 107; 0;29031
7; 766.6; 19-SEP-2007 04:43:13; Dark ; 54.0; 157; The1Eri ; 2.91; 9300;occ; 108; 0;29031
8; 1083.4; 19-SEP-2007 04:48:30; Dark ; 42.0; 84; Alp Phe ; 2.40; 4500;occ; 84; 0;29031
9; 1533.2; 19-SEP-2007 04:56:00; Dark ; 57.5; 52; 16Bet Cet ; 2.04; 4500;occ; 115; 0;29031
10; 2173.8; 19-SEP-2007 05:06:41; Bright; 38.0; 90; 54Alp Peg ; 2.49; 11000;occ; 76; 0;29031
11; 2402.9; 19-SEP-2007 05:10:30; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;29031
12; 2511.4; 19-SEP-2007 05:12:18; Bright; 45.5; 58; 21Alp And ; 2.07; 11000;occ; 91; 0;29031
13; 3010.5; 19-SEP-2007 05:20:37; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;29031
14; 3113.7; 19-SEP-2007 05:22:20; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;29031
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070919_054514_000047012061_00420_29031_4399.N1
1; -1548.7; 19-SEP-2007 05:45:14; Bright; 44.5; 24; 66Alp Gem ; 1.58; 10200;occ; 89; 0;29031
2; -1010.5; 19-SEP-2007 05:54:12; Dark ; 55.0; 8; 10Alp CMi ; 0.40; 6500;occ; 110; 0;29031
3; -441.1; 19-SEP-2007 06:03:42; Dark ; 65.5; 1; 9Alp CMA ; -1.44; 11000;occ; 131; 0;29031
4; -318.1; 19-SEP-2007 06:05:45; Dark ; 50.5; 23; 21Eps CMA ; 1.50; 26000;occ; 101; 0;29031
5; -92.0; 19-SEP-2007 06:09:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29031
6; 56.7; 19-SEP-2007 06:11:59; Dark ; 55.0; 108; Alp Col ; 2.65; 15200;occ; 110; 0;29032
7; 767.5; 19-SEP-2007 06:23:50; Dark ; 54.0; 157; The1Eri ; 2.91; 9300;occ; 108; 0;29032
8; 1083.7; 19-SEP-2007 06:29:06; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;29032
9; 1533.3; 19-SEP-2007 06:36:36; Dark ; 58.5; 52; 16Bet Cet ; 2.04; 4500;occ; 117; 0;29032
10; 2173.6; 19-SEP-2007 06:47:16; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;29032
11; 2402.7; 19-SEP-2007 06:51:05; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;29032
12; 2510.7; 19-SEP-2007 06:52:54; Bright; 44.5; 58; 21Alp And ; 2.07; 11000;occ; 89; 0;29032
13; 3010.0; 19-SEP-2007 07:01:13; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;29032
14; 3113.0; 19-SEP-2007 07:02:56; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;29032
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070919_195357_000039882061_00429_29040_4400.N1
1; 1086.7; 19-SEP-2007 19:53:57; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;29040
2; 1534.4; 19-SEP-2007 20:01:25; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;29040
3; 2172.7; 19-SEP-2007 20:12:03; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;29040
4; 2401.0; 19-SEP-2007 20:15:51; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;29040
5; 2506.0; 19-SEP-2007 20:17:36; Bright; 42.5; 58; 21Alp And ; 2.07; 11000;occ; 85; 0;29040
6; 3006.6; 19-SEP-2007 20:25:57; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;29040
7; 3108.6; 19-SEP-2007 20:27:39; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;29040
8; 4488.5; 19-SEP-2007 20:50:39; Bright; 45.0; 24; 66Alp Gem ; 1.58; 10200;occ; 90; 0;29040
9; 5030.8; 19-SEP-2007 20:59:41; Dark ; 44.5; 8; 10Alp CMi ; 0.40; 6500;occ; 89; 0;29040
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070919_072550_000031432061_00421_29032_8925.N1
1; -1548.4; 19-SEP-2007 07:25:50; Bright; 53.5; 24; 66Alp Gem ; 1.58; 10200;occ; 107; 0;29032
2; -1009.8; 19-SEP-2007 07:34:49; Dark ; 62.5; 8; 10Alp CMi ; 0.40; 6500;occ; 125; 0;29032
3; -439.9; 19-SEP-2007 07:44:19; Dark ; 60.5; 1; 9Alp CMA ; -1.44; 11000;occ; 121; 0;29032
4; -317.2; 19-SEP-2007 07:46:22; Dark ; 48.0; 23; 21Eps CMA ; 1.50; 26000;occ; 96; 0;29032
5; -91.1; 19-SEP-2007 07:50:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29032

```



```

6; 58.0; 19-SEP-2007 07:52:37; Dark ; 52.5; 108; Alp Col ; 2.65; 15200;occ; 105; 0;29033
7; 768.5; 19-SEP-2007 08:04:27; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;29033
8; 1084.1; 19-SEP-2007 08:09:43; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;29033
9; 1533.5; 19-SEP-2007 08:17:12; Dark ; 62.0; 52; 16Bet Cet ; 2.04; 4500;occ; 124; 0;29033
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070919_082752_000054592061_00422_29033_8926.N1
1; 2173.5; 19-SEP-2007 08:27:52; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;29033
2; 2402.4; 19-SEP-2007 08:31:41; Bright; 41.5; 93; 53Bet Peg ; 2.52; 3100;occ; 83; 0;29033
3; 2510.0; 19-SEP-2007 08:33:29; Bright; 46.5; 58; 21Alp And ; 2.07; 11000;occ; 93; 0;29033
4; 3009.6; 19-SEP-2007 08:41:48; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;29033
5; 3112.4; 19-SEP-2007 08:43:31; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;29033
6; 4487.6; 19-SEP-2007 09:06:26; Bright; 65.0; 24; 66Alp Gem ; 1.58; 10200;occ; 130; 0;29033
7; 5026.7; 19-SEP-2007 09:15:25; Dark ; 56.0; 8; 10Alp CMi ; 0.40; 6500;occ; 112; 0;29033
8; 5597.2; 19-SEP-2007 09:24:56; Dark ; 61.0; 1; 9Alp CMA ; -1.44; 11000;occ; 122; 0;29033
9; 5719.6; 19-SEP-2007 09:26:58; Dark ; 47.0; 23; 21Eps CMA ; 1.50; 26000;occ; 94; 0;29033
10; 5945.8; 19-SEP-2007 09:30:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29033
11; 6095.2; 19-SEP-2007 09:33:14; Dark ; 52.5; 108; Alp Col ; 2.65; 15200;occ; 105; 0;29033
12; 6805.3; 19-SEP-2007 09:45:04; Dark ; 54.0; 157; The1Eri ; 2.91; 9300;occ; 108; 0;29033
13; 7120.5; 19-SEP-2007 09:50:19; Dark ; 42.0; 84; Alp Phe ; 2.40; 4500;occ; 84; 0;29033
14; 7569.6; 19-SEP-2007 09:57:48; Dark ; 63.0; 52; 16Bet Cet ; 2.04; 4500;occ; 126; 0;29033
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070919_100828_000054522061_00423_29034_8927.N1
1; 2173.4; 19-SEP-2007 10:08:28; Bright; 36.5; 90; 54Alp Peg ; 2.49; 11000;occ; 73; 0;29034
2; 2402.2; 19-SEP-2007 10:12:17; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;29034
3; 2509.4; 19-SEP-2007 10:14:04; Bright; 46.5; 58; 21Alp And ; 2.07; 11000;occ; 93; 0;29034
4; 3009.0; 19-SEP-2007 10:22:24; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;29034
5; 3111.9; 19-SEP-2007 10:24:06; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;29034
6; 4487.7; 19-SEP-2007 10:47:02; Bright; 46.0; 24; 66Alp Gem ; 1.58; 10200;occ; 92; 0;29034
7; 5027.2; 19-SEP-2007 10:56:02; Dark ; 53.0; 8; 10Alp CMi ; 0.40; 6500;occ; 106; 0;29034
8; 5598.4; 19-SEP-2007 11:05:33; Dark ; 62.5; 1; 9Alp CMA ; -1.44; 11000;occ; 125; 0;29034
9; 5720.5; 19-SEP-2007 11:07:35; Dark ; 52.5; 23; 21Eps CMA ; 1.50; 26000;occ; 105; 0;29034
10; 5946.8; 19-SEP-2007 11:11:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29034
11; 6096.4; 19-SEP-2007 11:13:51; Dark ; 53.0; 108; Alp Col ; 2.65; 15200;occ; 106; 0;29034
12; 6806.2; 19-SEP-2007 11:25:41; Dark ; 55.0; 157; The1Eri ; 2.91; 9300;occ; 110; 0;29034
13; 7120.8; 19-SEP-2007 11:30:55; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;29034
14; 7569.6; 19-SEP-2007 11:38:24; Dark ; 56.0; 52; 16Bet Cet ; 2.04; 4500;occ; 112; 0;29034
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070919_114904_000054422061_00424_29035_8928.N1
1; 2173.2; 19-SEP-2007 11:49:04; Bright; 38.0; 90; 54Alp Peg ; 2.49; 11000;occ; 76; 0;29035
2; 2402.0; 19-SEP-2007 11:52:53; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;29035
3; 2508.9; 19-SEP-2007 11:54:39; Bright; 46.0; 58; 21Alp And ; 2.07; 11000;occ; 92; 0;29035
4; 3008.7; 19-SEP-2007 12:02:59; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;29035
5; 3111.3; 19-SEP-2007 12:04:42; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;29035
6; 4487.8; 19-SEP-2007 12:27:38; Bright; 46.0; 24; 66Alp Gem ; 1.58; 10200;occ; 92; 0;29035
7; 5027.8; 19-SEP-2007 12:36:38; Dark ; 57.5; 8; 10Alp CMi ; 0.40; 6500;occ; 115; 0;29035
8; 5599.6; 19-SEP-2007 12:46:10; Dark ; 66.5; 1; 9Alp CMA ; -1.44; 11000;occ; 133; 0;29035
9; 5721.4; 19-SEP-2007 12:48:12; Dark ; 53.0; 23; 21Eps CMA ; 1.50; 26000;occ; 106; 0;29035
10; 5947.7; 19-SEP-2007 12:51:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29035
11; 6097.8; 19-SEP-2007 12:54:28; Dark ; 53.5; 108; Alp Col ; 2.65; 15200;occ; 107; 0;29035
12; 6807.1; 19-SEP-2007 13:06:18; Dark ; 54.0; 157; The1Eri ; 2.91; 9300;occ; 108; 0;29035
13; 7121.2; 19-SEP-2007 13:11:32; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;29035
14; 7569.8; 19-SEP-2007 13:19:00; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;29035
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070919_131900_000056322061_00425_29036_8929.N1
1; 1533.9; 19-SEP-2007 13:19:00; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;29036
2; 2173.1; 19-SEP-2007 13:29:39; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;29036
3; 2401.9; 19-SEP-2007 13:33:28; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;29036
4; 2508.3; 19-SEP-2007 13:35:15; Bright; 44.5; 58; 21Alp And ; 2.07; 11000;occ; 89; 0;29036
5; 3008.4; 19-SEP-2007 13:43:35; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;29036
6; 3110.9; 19-SEP-2007 13:45:17; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;29036
7; 4488.0; 19-SEP-2007 14:08:14; Bright; 46.0; 24; 66Alp Gem ; 1.58; 10200;occ; 92; 0;29036
8; 5028.6; 19-SEP-2007 14:17:15; Dark ; 62.0; 8; 10Alp CMi ; 0.40; 6500;occ; 124; 0;29036
9; 5600.9; 19-SEP-2007 14:26:47; Dark ; 68.5; 1; 9Alp CMA ; -1.44; 11000;occ; 137; 0;29036
10; 5722.4; 19-SEP-2007 14:28:49; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0;29036
11; 5948.8; 19-SEP-2007 14:32:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29036
12; 6099.3; 19-SEP-2007 14:35:06; Dark ; 50.5; 108; Alp Col ; 2.65; 15200;occ; 101; 0;29036
13; 6808.1; 19-SEP-2007 14:46:54; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;29036
14; 7121.5; 19-SEP-2007 14:52:08; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;29036
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070919_145936_000056372061_00426_29037_8930.N1
1; 1534.1; 19-SEP-2007 14:59:36; Dark ; 57.5; 52; 16Bet Cet ; 2.04; 4500;occ; 115; 0;29037
2; 2173.1; 19-SEP-2007 15:10:15; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;29037
3; 2401.8; 19-SEP-2007 15:14:04; Bright; 40.5; 93; 53Bet Peg ; 2.52; 3100;occ; 81; 0;29037

```

```

4; 2507.8; 19-SEP-2007 15:15:50; Bright; 45.0; 58; 21Alp And ; 2.07; 11000;occ; 90; 0;29037
5; 3008.0; 19-SEP-2007 15:24:10; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;29037
6; 3110.4; 19-SEP-2007 15:25:53; Bright; 51.0; 76; 27Gam Cas ; 2.30; 30000;occ; 102; 0;29037
7; 4488.2; 19-SEP-2007 15:48:50; Bright; 46.0; 24; 66Alp Gem ; 1.58; 10200;occ; 92; 0;29037
8; 5029.2; 19-SEP-2007 15:57:51; Dark ; 56.0; 8; 10Alp CMi ; 0.40; 6500;occ; 112; 0;29037
9; 5602.1; 19-SEP-2007 16:07:24; Dark ; 68.5; 1; 9Alp CMA ; -1.44; 11000;occ; 137; 0;29037
10; 5723.4; 19-SEP-2007 16:09:26; Dark ; 55.5; 23; 21Eps CMA ; 1.50; 26000;occ; 111; 0;29037
11; 5949.8; 19-SEP-2007 16:13:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29037
12; 6100.6; 19-SEP-2007 16:15:43; Dark ; 54.5; 108; Alp Col ; 2.65; 15200;occ; 109; 0;29037
13; 6809.2; 19-SEP-2007 16:27:31; Dark ; 53.5; 157; The1Eri ; 2.91; 9300;occ; 107; 0;29037
14; 7122.0; 19-SEP-2007 16:32:44; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;29037
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070919_163244_000057762061_00427_29038_8931.N1
1; 1086.0; 19-SEP-2007 16:32:44; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;29038
2; 1534.2; 19-SEP-2007 16:40:12; Dark ; 57.5; 52; 16Bet Cet ; 2.04; 4500;occ; 115; 0;29038
3; 2173.0; 19-SEP-2007 16:50:51; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;29038
4; 2401.5; 19-SEP-2007 16:54:40; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;29038
5; 2507.2; 19-SEP-2007 16:56:25; Bright; 45.5; 58; 21Alp And ; 2.07; 11000;occ; 91; 0;29038
6; 3007.5; 19-SEP-2007 17:04:46; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;29038
7; 3109.9; 19-SEP-2007 17:06:28; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;29038
8; 4488.4; 19-SEP-2007 17:29:27; Bright; 65.0; 24; 66Alp Gem ; 1.58; 10200;occ; 130; 0;29038
9; 5029.9; 19-SEP-2007 17:38:28; Dark ; 59.0; 8; 10Alp CMi ; 0.40; 6500;occ; 118; 0;29038
10; 5603.4; 19-SEP-2007 17:48:02; Dark ; 73.5; 1; 9Alp CMA ; -1.44; 11000;occ; 147; 0;29038
11; 5724.3; 19-SEP-2007 17:50:03; Dark ; 52.0; 23; 21Eps CMA ; 1.50; 26000;occ; 104; 0;29038
12; 5950.8; 19-SEP-2007 17:53:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29038
13; 6101.9; 19-SEP-2007 17:56:20; Dark ; 54.5; 108; Alp Col ; 2.65; 15200;occ; 109; 0;29038
14; 6810.2; 19-SEP-2007 18:08:08; Dark ; 52.0; 157; The1Eri ; 2.91; 9300;occ; 104; 0;29038
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070919_181321_000057792061_00428_29039_8932.N1
1; 1086.3; 19-SEP-2007 18:13:21; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;29039
2; 1534.3; 19-SEP-2007 18:20:49; Dark ; 55.5; 52; 16Bet Cet ; 2.04; 4500;occ; 111; 0;29039
3; 2172.7; 19-SEP-2007 18:31:27; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;29039
4; 2401.3; 19-SEP-2007 18:35:15; Bright; 36.5; 93; 53Bet Peg ; 2.52; 3100;occ; 73; 0;29039
5; 2506.6; 19-SEP-2007 18:37:01; Bright; 44.0; 58; 21Alp And ; 2.07; 11000;occ; 88; 0;29039
6; 3007.1; 19-SEP-2007 18:45:21; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;29039
7; 3109.3; 19-SEP-2007 18:47:03; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;29039
8; 4488.4; 19-SEP-2007 19:10:03; Bright; 45.5; 24; 66Alp Gem ; 1.58; 10200;occ; 91; 0;29039
9; 5030.4; 19-SEP-2007 19:19:05; Dark ; 57.0; 8; 10Alp CMi ; 0.40; 6500;occ; 114; 0;29039
10; 5604.5; 19-SEP-2007 19:28:39; Dark ; 67.5; 1; 9Alp CMA ; -1.44; 11000;occ; 135; 0;29039
11; 5725.2; 19-SEP-2007 19:30:39; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0;29039
12; 5951.8; 19-SEP-2007 19:34:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29039
13; 6103.2; 19-SEP-2007 19:36:57; Dark ; 53.5; 108; Alp Col ; 2.65; 15200;occ; 107; 0;29039
14; 6810.9; 19-SEP-2007 19:48:45; Dark ; 55.0; 157; The1Eri ; 2.91; 9300;occ; 110; 0;29039
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070919_205941_000060902061_00429_29040_4401.N1
1; -1005.1; 19-SEP-2007 20:59:41; Dark ; 66.0; 8; 10Alp CMi ; 0.40; 6500;occ; 132; 0;29040
2; -430.2; 19-SEP-2007 21:09:16; Dark ; 70.0; 1; 9Alp CMA ; -1.44; 11000;occ; 140; 0;29040
3; -309.8; 19-SEP-2007 21:11:16; Dark ; 46.5; 23; 21Eps CMA ; 1.50; 26000;occ; 93; 0;29040
4; -83.2; 19-SEP-2007 21:15:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29040
5; 68.5; 19-SEP-2007 21:17:35; Dark ; 50.5; 108; Alp Col ; 2.65; 15200;occ; 101; 0;29041
6; 776.0; 19-SEP-2007 21:29:22; Dark ; 53.5; 157; The1Eri ; 2.91; 9300;occ; 107; 0;29041
7; 1086.9; 19-SEP-2007 21:34:33; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;29041
8; 1534.6; 19-SEP-2007 21:42:01; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;29041
9; 2172.6; 19-SEP-2007 21:52:39; Bright; 37.0; 90; 54Alp Peg ; 2.49; 11000;occ; 74; 0;29041
10; 2400.8; 19-SEP-2007 21:56:27; Bright; 41.5; 93; 53Bet Peg ; 2.52; 3100;occ; 83; 0;29041
11; 2505.3; 19-SEP-2007 21:58:11; Bright; 45.0; 58; 21Alp And ; 2.07; 11000;occ; 90; 0;29041
12; 3006.2; 19-SEP-2007 22:06:32; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;29041
13; 3108.0; 19-SEP-2007 22:08:14; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;29041
14; 4488.6; 19-SEP-2007 22:31:15; Bright; 65.0; 24; 66Alp Gem ; 1.58; 10200;occ; 130; 0;29041
15; 5031.3; 19-SEP-2007 22:40:17; Dark ; 54.5; 8; 10Alp CMi ; 0.40; 6500;occ; 109; 0;29041
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070919_224953_000055192061_00430_29041_4402.N1
1; -429.1; 19-SEP-2007 22:49:53; Dark ; 60.0; 1; 9Alp CMA ; -1.44; 11000;occ; 120; 0;29041
2; -309.1; 19-SEP-2007 22:51:53; Dark ; 46.5; 23; 21Eps CMA ; 1.50; 26000;occ; 93; 0;29041
3; -82.2; 19-SEP-2007 22:55:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29041
4; 69.8; 19-SEP-2007 22:58:12; Dark ; 52.5; 108; Alp Col ; 2.65; 15200;occ; 105; 0;29042
5; 776.9; 19-SEP-2007 23:09:59; Dark ; 54.0; 157; The1Eri ; 2.91; 9300;occ; 108; 0;29042
6; 1087.3; 19-SEP-2007 23:15:09; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;29042
7; 1534.6; 19-SEP-2007 23:22:37; Dark ; 58.0; 52; 16Bet Cet ; 2.04; 4500;occ; 116; 0;29042
8; 2172.3; 19-SEP-2007 23:33:14; Bright; 36.5; 90; 54Alp Peg ; 2.49; 11000;occ; 73; 0;29042
9; 2400.7; 19-SEP-2007 23:37:03; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;29042
10; 2504.7; 19-SEP-2007 23:38:47; Bright; 44.0; 58; 21Alp And ; 2.07; 11000;occ; 88; 0;29042

```

```

11; 3005.8; 19-SEP-2007 23:47:08; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;29042
12; 3107.5; 19-SEP-2007 23:48:49; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;29042
13; 4488.7; 20-SEP-2007 00:11:51; Bright; 52.0; 24; 66Alp Gem ; 1.58; 10200;occ; 104; 0;29042
14; 5031.9; 20-SEP-2007 00:20:54; Dark ; 58.5; 8; 10Alp CMi ; 0.40; 6500;occ; 117; 0;29042
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070922_010910_000034802061_00460_29071_4416.N1
1; -349.0; 22-SEP-2007 01:09:10; Dark ; 53.0; 37; 25Del CMA ; 1.83; 5900;occ; 106; 0;29071
2; -234.2; 22-SEP-2007 01:11:05; Dark ; 48.0; 117; Pi Pup ; 2.71; 3800;occ; 96; 0;29071
3; -51.8; 22-SEP-2007 01:14:07; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;29071
4; 110.1; 22-SEP-2007 01:16:49; Dark ; 54.5; 108; Alp Col ; 2.65; 15200;occ; 109; 0;29072
5; 804.7; 22-SEP-2007 01:28:24; Dark ; 54.0; 157; The1Eri ; 2.91; 9300;occ; 108; 0;29072
6; 1539.0; 22-SEP-2007 01:40:38; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;29072
7; 2169.5; 22-SEP-2007 01:51:09; Bright; 37.0; 90; 54Alp Peg ; 2.49; 11000;occ; 74; 0;29072
8; 2395.6; 22-SEP-2007 01:54:55; Bright; 40.0; 93; 53Bet Peg ; 2.52; 3100;occ; 80; 0;29072
9; 2488.5; 22-SEP-2007 01:56:28; Bright; 44.5; 58; 21Alp And ; 2.07; 11000;occ; 89; 0;29072
10; 2994.2; 22-SEP-2007 02:04:53; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;29072
11; 3092.2; 22-SEP-2007 02:06:31; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;29072
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070922_022952_000046722061_00461_29072_4417.N1
1;-1543.0; 22-SEP-2007 02:29:52; Bright; 49.0; 24; 66Alp Gem ; 1.58; 10200;occ; 98; 0;29072
2;-1466.6; 22-SEP-2007 02:31:09; Bright; 49.0; 17; 78Bet Gem ; 1.16; 4500;occ; 98; 0;29072
3; -984.4; 22-SEP-2007 02:39:11; Dark ; 64.0; 8; 10Alp CMi ; 0.40; 6500;occ; 128; 0;29072
4; -543.4; 22-SEP-2007 02:46:32; Dark ; 42.5; 132; 15Rho Pup ; 2.80; 6900;occ; 85; 0;29072
5; -347.9; 22-SEP-2007 02:49:47; Dark ; 53.5; 37; 25Del CMA ; 1.83; 5900;occ; 107; 0;29072
6; -233.5; 22-SEP-2007 02:51:42; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;29072
7; -50.8; 22-SEP-2007 02:54:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29072
8; 111.5; 22-SEP-2007 02:57:27; Dark ; 54.0; 108; Alp Col ; 2.65; 15200;occ; 108; 0;29073
9; 805.7; 22-SEP-2007 03:09:01; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;29073
10; 1539.2; 22-SEP-2007 03:21:14; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;29073
11; 2169.5; 22-SEP-2007 03:31:45; Bright; 37.0; 90; 54Alp Peg ; 2.49; 11000;occ; 74; 0;29073
12; 2395.5; 22-SEP-2007 03:35:31; Bright; 40.5; 93; 53Bet Peg ; 2.52; 3100;occ; 81; 0;29073
13; 2488.0; 22-SEP-2007 03:37:03; Bright; 43.0; 58; 21Alp And ; 2.07; 11000;occ; 86; 0;29073
14; 2993.8; 22-SEP-2007 03:45:29; Bright; 36.5; 74; 11Bet Cas ; 2.27; 6600;occ; 73; 0;29073
15; 3091.8; 22-SEP-2007 03:47:07; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;29073
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070922_041028_000046742061_00462_29073_4418.N1
1;-1542.7; 22-SEP-2007 04:10:28; Bright; 49.0; 24; 66Alp Gem ; 1.58; 10200;occ; 98; 0;29073
2;-1466.4; 22-SEP-2007 04:11:45; Bright; 49.0; 17; 78Bet Gem ; 1.16; 4500;occ; 98; 0;29073
3; -983.7; 22-SEP-2007 04:19:47; Dark ; 58.0; 8; 10Alp CMi ; 0.40; 6500;occ; 116; 0;29073
4; -542.8; 22-SEP-2007 04:27:08; Dark ; 42.5; 132; 15Rho Pup ; 2.80; 6900;occ; 85; 0;29073
5; -347.1; 22-SEP-2007 04:30:24; Dark ; 50.0; 37; 25Del CMA ; 1.83; 5900;occ; 100; 0;29073
6; -232.7; 22-SEP-2007 04:32:18; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;29073
7; -49.7; 22-SEP-2007 04:35:21; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;29073
8; 112.9; 22-SEP-2007 04:38:04; Dark ; 54.5; 108; Alp Col ; 2.65; 15200;occ; 109; 0;29074
9; 806.6; 22-SEP-2007 04:49:38; Dark ; 53.5; 157; The1Eri ; 2.91; 9300;occ; 107; 0;29074
10; 1539.3; 22-SEP-2007 05:01:50; Dark ; 61.0; 52; 16Bet Cet ; 2.04; 4500;occ; 122; 0;29074
11; 2169.3; 22-SEP-2007 05:12:20; Bright; 37.5; 90; 54Alp Peg ; 2.49; 11000;occ; 75; 0;29074
12; 2395.4; 22-SEP-2007 05:16:07; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;29074
13; 2487.5; 22-SEP-2007 05:17:39; Bright; 44.0; 58; 21Alp And ; 2.07; 11000;occ; 88; 0;29074
14; 2993.5; 22-SEP-2007 05:26:05; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;29074
15; 3091.4; 22-SEP-2007 05:27:42; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;29074
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070922_055105_000046742061_00463_29074_4419.N1
1;-1542.6; 22-SEP-2007 05:51:05; Bright; 53.0; 24; 66Alp Gem ; 1.58; 10200;occ; 106; 0;29074
2;-1466.2; 22-SEP-2007 05:52:21; Bright; 50.0; 17; 78Bet Gem ; 1.16; 4500;occ; 100; 0;29074
3; -983.2; 22-SEP-2007 06:00:24; Dark ; 69.0; 8; 10Alp CMi ; 0.40; 6500;occ; 138; 0;29074
4; -542.3; 22-SEP-2007 06:07:45; Dark ; 43.5; 132; 15Rho Pup ; 2.80; 6900;occ; 87; 0;29074
5; -346.1; 22-SEP-2007 06:11:01; Dark ; 53.0; 37; 25Del CMA ; 1.83; 5900;occ; 106; 0;29074
6; -232.0; 22-SEP-2007 06:12:55; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;29074
7; -48.7; 22-SEP-2007 06:15:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29074
8; 114.2; 22-SEP-2007 06:18:41; Dark ; 54.5; 108; Alp Col ; 2.65; 15200;occ; 109; 0;29075
9; 807.5; 22-SEP-2007 06:30:15; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;29075
10; 1539.5; 22-SEP-2007 06:42:27; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;29075
11; 2169.4; 22-SEP-2007 06:52:57; Bright; 37.0; 90; 54Alp Peg ; 2.49; 11000;occ; 74; 0;29075
12; 2395.3; 22-SEP-2007 06:56:42; Bright; 40.0; 93; 53Bet Peg ; 2.52; 3100;occ; 80; 0;29075
13; 2486.9; 22-SEP-2007 06:58:14; Bright; 44.5; 58; 21Alp And ; 2.07; 11000;occ; 89; 0;29075
14; 2993.1; 22-SEP-2007 07:06:40; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;29075
15; 3090.8; 22-SEP-2007 07:08:18; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;29075
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070922_200018_000028922061_00472_29083_4420.N1
1; 1123.8; 22-SEP-2007 20:00:18; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;29083
2; 1398.6; 22-SEP-2007 20:04:53; Dark ; 41.5; 18; 24Alp PsA ; 1.17; 9700;occ; 83; 0;29083
3; 1918.5; 22-SEP-2007 20:13:33; Bright; 37.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 74; 0;29083

```



```

4; 2101.6; 22-SEP-2007 20:16:36; Bright; 37.5; 61; 8Eps Peg ; 2.10; 3900;occ; 75; 0;29083
5; 2979.9; 22-SEP-2007 20:31:14; Bright; 35.0; 89; 5Alp Cep ; 2.45; 8000;occ; 70; 0;29083
6; 3430.1; 22-SEP-2007 20:38:45; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;29083
7; 3515.9; 22-SEP-2007 20:40:10; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;29083
8; 3888.4; 22-SEP-2007 20:46:23; Bright; 52.0; 36; 50Alp UMa ; 1.80; 6300;occ; 104; 0;29083
9; 3976.2; 22-SEP-2007 20:47:51; Bright; 40.0; 82; 48Bet UMa ; 2.37; 10600;occ; 80; 0;29083
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070922_211637_000045342061_00472_29083_4421.N1
1; -333.3; 22-SEP-2007 21:16:37; Dark ; 43.0; 65; Lam Vel ; 2.20; 4400;occ; 86; 0;29083
2; -246.6; 22-SEP-2007 21:18:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29083
3; -134.9; 22-SEP-2007 21:19:56; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;29083
4; -40.8; 22-SEP-2007 21:21:30; Dark ; 48.5; 41; Eps Car ; 1.86; 4100;occ; 97; 0;29083
5; 586.7; 22-SEP-2007 21:31:57; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;29084
6; 1123.9; 22-SEP-2007 21:40:54; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;29084
7; 1398.9; 22-SEP-2007 21:45:29; Dark ; 40.5; 18; 24Alp PsA ; 1.17; 9700;occ; 81; 0;29084
8; 1918.5; 22-SEP-2007 21:54:09; Bright; 37.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 74; 0;29084
9; 2101.7; 22-SEP-2007 21:57:12; Bright; 38.0; 61; 8Eps Peg ; 2.10; 3900;occ; 76; 0;29084
10; 2980.0; 22-SEP-2007 22:11:50; Bright; 36.0; 89; 5Alp Cep ; 2.45; 8000;occ; 72; 0;29084
11; 3430.1; 22-SEP-2007 22:19:20; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;29084
12; 3516.2; 22-SEP-2007 22:20:47; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;29084
13; 3888.4; 22-SEP-2007 22:26:59; Bright; 34.5; 36; 50Alp UMa ; 1.80; 6300;occ; 69; 0;29084
14; 3976.5; 22-SEP-2007 22:28:27; Bright; 34.5; 82; 48Bet UMa ; 2.37; 10600;occ; 69; 0;29084
15; 4164.8; 22-SEP-2007 22:31:35; Bright; 36.5; 174; 52Psi UMa ; 3.00; 4400;occ; 73; 0;29084
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070922_225713_000045302061_00473_29084_4422.N1
1; -333.0; 22-SEP-2007 22:57:13; Dark ; 43.0; 65; Lam Vel ; 2.20; 4400;occ; 86; 0;29084
2; -246.3; 22-SEP-2007 22:58:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29084
3; -134.6; 22-SEP-2007 23:00:32; Dark ; 37.0; 46; Del Vel ; 1.95; 10600;occ; 74; 0;29084
4; -40.6; 22-SEP-2007 23:02:06; Dark ; 41.0; 41; Eps Car ; 1.86; 4100;occ; 82; 0;29084
5; 586.8; 22-SEP-2007 23:12:33; Dark ; 36.0; 135; Bet Hyi ; 2.82; 5800;occ; 72; 0;29085
6; 1124.1; 22-SEP-2007 23:21:30; Dark ; 44.5; 63; Bet Gru ; 2.15; 2800;occ; 89; 0;29085
7; 1399.0; 22-SEP-2007 23:26:05; Dark ; 43.5; 18; 24Alp PsA ; 1.17; 9700;occ; 87; 0;29085
8; 1918.7; 22-SEP-2007 23:34:45; Bright; 36.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 72; 0;29085
9; 2101.9; 22-SEP-2007 23:37:48; Bright; 37.5; 61; 8Eps Peg ; 2.10; 3900;occ; 75; 0;29085
10; 2980.1; 22-SEP-2007 23:52:26; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;29085
11; 3430.1; 22-SEP-2007 23:59:56; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;29085
12; 3516.5; 23-SEP-2007 00:01:23; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;29085
13; 3888.6; 23-SEP-2007 00:07:35; Bright; 36.5; 36; 50Alp UMa ; 1.80; 6300;occ; 73; 0;29085
14; 3976.8; 23-SEP-2007 00:09:03; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;29085
15; 4165.0; 23-SEP-2007 00:12:11; Bright; 32.5; 174; 52Psi UMa ; 3.00; 4400;occ; 65; 0;29085
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070922_073141_000031362061_00464_29075_8951.N1
1; -1542.4; 22-SEP-2007 07:31:41; Bright; 53.0; 24; 66Alp Gem ; 1.58; 10200;occ; 106; 0;29075
2; -1466.0; 22-SEP-2007 07:32:57; Bright; 50.5; 17; 78Bet Gem ; 1.16; 4500;occ; 101; 0;29075
3; -982.5; 22-SEP-2007 07:41:01; Dark ; 49.0; 8; 10Alp CMi ; 0.40; 6500;occ; 98; 0;29075
4; -541.8; 22-SEP-2007 07:48:21; Dark ; 44.5; 132; 15Rho Pup ; 2.80; 6900;occ; 89; 0;29075
5; -345.1; 22-SEP-2007 07:51:38; Dark ; 51.5; 37; 25Del CMa ; 1.83; 5900;occ; 103; 0;29075
6; -231.2; 22-SEP-2007 07:53:32; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;29075
7; -47.7; 22-SEP-2007 07:56:35; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;29075
8; 115.7; 22-SEP-2007 07:59:19; Dark ; 55.0; 108; Alp Col ; 2.65; 15200;occ; 110; 0;29076
9; 808.4; 22-SEP-2007 08:10:51; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;29076
10; 1539.6; 22-SEP-2007 08:23:03; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;29076
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070922_083332_000054592061_00465_29076_8952.N1
1; 2169.2; 22-SEP-2007 08:33:32; Bright; 38.0; 90; 54Alp Peg ; 2.49; 11000;occ; 76; 0;29076
2; 2395.1; 22-SEP-2007 08:37:18; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;29076
3; 2486.4; 22-SEP-2007 08:38:49; Bright; 42.5; 58; 21Alp And ; 2.07; 11000;occ; 85; 0;29076
4; 2992.7; 22-SEP-2007 08:47:16; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;29076
5; 3090.3; 22-SEP-2007 08:48:53; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;29076
6; 4493.7; 22-SEP-2007 09:12:17; Bright; 48.0; 24; 66Alp Gem ; 1.58; 10200;occ; 96; 0;29076
7; 5054.1; 22-SEP-2007 09:21:37; Dark ; 59.5; 8; 10Alp CMi ; 0.40; 6500;occ; 119; 0;29076
8; 5494.8; 22-SEP-2007 09:28:58; Dark ; 41.5; 132; 15Rho Pup ; 2.80; 6900;occ; 83; 0;29076
9; 5691.7; 22-SEP-2007 09:32:15; Dark ; 55.0; 37; 25Del CMa ; 1.83; 5900;occ; 110; 0;29076
10; 5805.5; 22-SEP-2007 09:34:09; Dark ; 49.5; 117; Pi Pup ; 2.71; 3800;occ; 99; 0;29076
11; 5989.3; 22-SEP-2007 09:37:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29076
12; 6152.8; 22-SEP-2007 09:39:56; Dark ; 54.0; 108; Alp Col ; 2.65; 15200;occ; 108; 0;29076
13; 6845.1; 22-SEP-2007 09:51:28; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;29076
14; 7575.6; 22-SEP-2007 10:03:39; Dark ; 53.0; 52; 16Bet Cet ; 2.04; 4500;occ; 106; 0;29076
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070922_101408_000054582061_00466_29077_8953.N1
1; 2169.2; 22-SEP-2007 10:14:08; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;29077
2; 2395.0; 22-SEP-2007 10:17:54; Bright; 37.0; 93; 53Bet Peg ; 2.52; 3100;occ; 74; 0;29077
3; 2485.9; 22-SEP-2007 10:19:25; Bright; 44.5; 58; 21Alp And ; 2.07; 11000;occ; 89; 0;29077

```

```

4; 2992.3; 22-SEP-2007 10:27:51; Bright; 58.0; 74; 11Bet Cas ; 2.27; 6600;occ; 116; 0;29077
5; 3089.7; 22-SEP-2007 10:29:29; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;29077
6; 4493.7; 22-SEP-2007 10:52:53; Bright; 46.0; 24; 66Alp Gem ; 1.58; 10200;occ; 92; 0;29077
7; 5054.7; 22-SEP-2007 11:02:14; Dark ; 57.5; 8; 10Alp CMI ; 0.40; 6500;occ; 115; 0;29077
8; 5495.3; 22-SEP-2007 11:09:34; Dark ; 42.5; 132; 15Rho Pup ; 2.80; 6900;occ; 85; 0;29077
9; 5692.7; 22-SEP-2007 11:12:52; Dark ; 56.5; 37; 25Del CMa ; 1.83; 5900;occ; 113; 0;29077
10; 5806.1; 22-SEP-2007 11:14:45; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0;29077
11; 5990.3; 22-SEP-2007 11:17:49; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;29077
12; 6154.2; 22-SEP-2007 11:20:33; Dark ; 55.5; 108; Alp Col ; 2.65; 15200;occ; 111; 0;29077
13; 6846.2; 22-SEP-2007 11:32:05; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;29077
14; 7575.8; 22-SEP-2007 11:44:15; Dark ; 52.0; 52; 16Bet Cet ; 2.04; 4500;occ; 104; 0;29077
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070922_115444_000038812061_00467_29078_8954.N1
1; 2169.1; 22-SEP-2007 11:54:44; Bright; 38.0; 90; 54Alp Peg ; 2.49; 11000;occ; 76; 0;29078
2; 2394.8; 22-SEP-2007 11:58:30; Bright; 37.5; 93; 53Bet Peg ; 2.52; 3100;occ; 75; 0;29078
3; 2485.4; 22-SEP-2007 12:00:00; Bright; 44.5; 58; 21Alp And ; 2.07; 11000;occ; 89; 0;29078
4; 2991.9; 22-SEP-2007 12:08:27; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;29078
5; 3089.3; 22-SEP-2007 12:10:04; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;29078
6; 4493.8; 22-SEP-2007 12:33:29; Bright; 47.0; 24; 66Alp Gem ; 1.58; 10200;occ; 94; 0;29078
7; 5055.4; 22-SEP-2007 12:42:50; Dark ; 59.5; 8; 10Alp CMI ; 0.40; 6500;occ; 119; 0;29078
8; 5495.9; 22-SEP-2007 12:50:11; Dark ; 41.5; 132; 15Rho Pup ; 2.80; 6900;occ; 83; 0;29078
9; 5693.6; 22-SEP-2007 12:53:28; Dark ; 53.5; 37; 25Del CMA ; 1.83; 5900;occ; 107; 0;29078
10; 5806.9; 22-SEP-2007 12:55:22; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;29078
11; 5991.3; 22-SEP-2007 12:58:26; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;29078
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070922_144933_000008552061_00469_29080_8955.N1
1; 586.2; 22-SEP-2007 14:49:33; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;29080
2; 1123.4; 22-SEP-2007 14:58:30; Dark ; 45.0; 63; Bet Gru ; 2.15; 2800;occ; 90; 0;29080
3; 1398.3; 22-SEP-2007 15:03:05; Dark ; 43.5; 18; 24Alp PsA ; 1.17; 9700;occ; 87; 0;29080
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070922_150305_000058082061_00469_29080_8956.N1
1; 1398.3; 22-SEP-2007 15:03:05; Dark ; 44.0; 18; 24Alp PsA ; 1.17; 9700;occ; 88; 0;29080
2; 1918.0; 22-SEP-2007 15:11:45; Bright; 37.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 74; 0;29080
3; 2101.1; 22-SEP-2007 15:14:48; Bright; 36.5; 61; 8Eps Peg ; 2.10; 3900;occ; 73; 0;29080
4; 2979.8; 22-SEP-2007 15:29:26; Bright; 35.0; 89; 5Alp Cep ; 2.45; 8000;occ; 70; 0;29080
5; 3430.3; 22-SEP-2007 15:36:57; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;29080
6; 3515.3; 22-SEP-2007 15:38:22; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;29080
7; 3888.0; 22-SEP-2007 15:44:35; Bright; 35.5; 36; 50Alp UMa ; 1.80; 6300;occ; 71; 0;29080
8; 3975.9; 22-SEP-2007 15:46:02; Bright; 33.0; 82; 48Bet UMa ; 2.37; 10600;occ; 66; 0;29080
9; 5702.1; 22-SEP-2007 16:14:49; Dark ; 47.0; 65; Lam Vel ; 2.20; 4400;occ; 94; 0;29080
10; 5788.5; 22-SEP-2007 16:16:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29080
11; 5900.5; 22-SEP-2007 16:18:07; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;29080
12; 5994.4; 22-SEP-2007 16:19:41; Dark ; 45.5; 41; Eps Car ; 1.86; 4100;occ; 91; 0;29080
13; 6622.3; 22-SEP-2007 16:30:09; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;29080
14; 7159.5; 22-SEP-2007 16:39:06; Dark ; 47.0; 63; Bet Gru ; 2.15; 2800;occ; 94; 0;29080
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070922_163926_000055142061_00470_29081_8957.N1
1; 1143.6; 22-SEP-2007 16:39:26; Dark ; 47.5; 63; Bet Gru ; 2.15; 2800;occ; 95; 40;29081
2; 1398.4; 22-SEP-2007 16:43:41; Dark ; 43.0; 18; 24Alp PsA ; 1.17; 9700;occ; 86; 0;29081
3; 1918.1; 22-SEP-2007 16:52:21; Bright; 37.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 75; 0;29081
4; 2101.2; 22-SEP-2007 16:55:24; Bright; 38.0; 61; 8Eps Peg ; 2.10; 3900;occ; 76; 0;29081
5; 2979.7; 22-SEP-2007 17:10:02; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;29081
6; 3430.3; 22-SEP-2007 17:17:33; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29081
7; 3515.5; 22-SEP-2007 17:18:58; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;29081
8; 3888.2; 22-SEP-2007 17:25:11; Bright; 35.0; 36; 50Alp UMa ; 1.80; 6300;occ; 70; 0;29081
9; 3976.2; 22-SEP-2007 17:26:39; Bright; 40.5; 82; 48Bet UMa ; 2.37; 10600;occ; 81; 0;29081
10; 5702.3; 22-SEP-2007 17:55:25; Dark ; 39.0; 65; Lam Vel ; 2.20; 4400;occ; 78; 0;29081
11; 5788.8; 22-SEP-2007 17:56:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29081
12; 5900.7; 22-SEP-2007 17:58:43; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;29081
13; 5994.6; 22-SEP-2007 18:00:17; Dark ; 47.5; 41; Eps Car ; 1.86; 4100;occ; 95; 0;29081
14; 6622.4; 22-SEP-2007 18:10:45; Dark ; 35.5; 135; Bet Hyi ; 2.82; 5800;occ; 71; 0;29081
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070922_181942_000055352061_00471_29082_8958.N1
1; 1123.7; 22-SEP-2007 18:19:42; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;29082
2; 1398.6; 22-SEP-2007 18:24:17; Dark ; 41.0; 18; 24Alp PsA ; 1.17; 9700;occ; 82; 0;29082
3; 1918.1; 22-SEP-2007 18:32:57; Bright; 38.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 76; 0;29082
4; 2101.3; 22-SEP-2007 18:36:00; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;29082
5; 2979.9; 22-SEP-2007 18:50:38; Bright; 36.0; 89; 5Alp Cep ; 2.45; 8000;occ; 72; 0;29082
6; 3430.2; 22-SEP-2007 18:58:09; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29082
7; 3515.7; 22-SEP-2007 18:59:34; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;29082
8; 3888.3; 22-SEP-2007 19:05:47; Bright; 35.0; 36; 50Alp UMa ; 1.80; 6300;occ; 70; 0;29082
9; 3976.2; 22-SEP-2007 19:07:15; Bright; 51.5; 82; 48Bet UMa ; 2.37; 10600;occ; 103; 0;29082
10; 5702.5; 22-SEP-2007 19:36:01; Dark ; 44.0; 65; Lam Vel ; 2.20; 4400;occ; 88; 0;29082

```

```

11; 5789.1; 22-SEP-2007 19:37:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29082
12; 5900.9; 22-SEP-2007 19:39:19; Dark ; 38.0; 46; Del Vel ; 1.95; 10600;occ; 76; 0;29082
13; 5994.8; 22-SEP-2007 19:40:53; Dark ; 46.0; 41; Eps Car ; 1.86; 4100;occ; 92; 0;29082
14; 6622.5; 22-SEP-2007 19:51:21; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;29082
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070923_003749_000045302061_00474_29085_4423.N1
 1; -332.8; 23-SEP-2007 00:37:49; Dark ; 40.0; 65; Lam Vel ; 2.20; 4400;occ; 80; 0;29085
 2; -246.0; 23-SEP-2007 00:39:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29085
 3; -134.4; 23-SEP-2007 00:41:08; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;29085
 4; -40.3; 23-SEP-2007 00:42:42; Dark ; 40.0; 41; Eps Car ; 1.86; 4100;occ; 80; 0;29085
 5; 586.9; 23-SEP-2007 00:53:09; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;29086
 6; 1124.2; 23-SEP-2007 01:02:06; Dark ; 43.5; 63; Bet Gru ; 2.15; 2800;occ; 87; 0;29086
 7; 1399.2; 23-SEP-2007 01:06:41; Dark ; 41.5; 18; 24Alp PsA ; 1.17; 9700;occ; 83; 0;29086
 8; 1918.8; 23-SEP-2007 01:15:21; Bright; 37.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 75; 0;29086
 9; 2102.1; 23-SEP-2007 01:18:24; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;29086
10; 2980.2; 23-SEP-2007 01:33:02; Bright; 35.5; 89; 5Alp Cep ; 2.45; 8000;occ; 71; 0;29086
11; 3430.0; 23-SEP-2007 01:40:32; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;29086
12; 3516.8; 23-SEP-2007 01:41:59; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;29086
13; 3888.8; 23-SEP-2007 01:48:11; Bright; 36.5; 36; 50Alp UMa ; 1.80; 6300;occ; 73; 0;29086
14; 3977.0; 23-SEP-2007 01:49:39; Bright; 33.5; 82; 48Bet UMa ; 2.37; 10600;occ; 67; 0;29086
15; 4165.3; 23-SEP-2007 01:52:47; Bright; 32.5; 174; 52Psi UMa ; 3.00; 4400;occ; 65; 0;29086
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070923_021825_000038852061_00475_29086_4424.N1
 1; -332.5; 23-SEP-2007 02:18:25; Dark ; 43.0; 65; Lam Vel ; 2.20; 4400;occ; 86; 0;29086
 2; -245.7; 23-SEP-2007 02:19:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29086
 3; -134.1; 23-SEP-2007 02:21:44; Dark ; 37.0; 46; Del Vel ; 1.95; 10600;occ; 74; 0;29086
 4; -40.0; 23-SEP-2007 02:23:18; Dark ; 37.5; 41; Eps Car ; 1.86; 4100;occ; 75; 0;29086
 5; 587.1; 23-SEP-2007 02:33:45; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;29087
 6; 1124.4; 23-SEP-2007 02:42:42; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;29087
 7; 1399.4; 23-SEP-2007 02:47:17; Dark ; 40.5; 18; 24Alp PsA ; 1.17; 9700;occ; 81; 0;29087
 8; 1919.0; 23-SEP-2007 02:55:57; Bright; 37.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 74; 0;29087
 9; 2102.4; 23-SEP-2007 02:59:00; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;29087
10; 2980.5; 23-SEP-2007 03:13:38; Bright; 35.5; 89; 5Alp Cep ; 2.45; 8000;occ; 71; 0;29087
11; 3430.1; 23-SEP-2007 03:21:08; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;29087
12; 3517.1; 23-SEP-2007 03:22:35; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;29087
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070923_032247_000060592061_00476_29087_4425.N1
 1;-2507.3; 23-SEP-2007 03:22:47; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 23;29087
 2;-2147.0; 23-SEP-2007 03:28:47; Bright; 36.5; 36; 50Alp UMa ; 1.80; 6300;occ; 73; 0;29087
 3;-2058.8; 23-SEP-2007 03:30:15; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;29087
 4;-1870.2; 23-SEP-2007 03:33:24; Bright; 34.0; 174; 52Psi UMa ; 3.00; 4400;occ; 68; 0;29087
 5; -332.1; 23-SEP-2007 03:59:02; Dark ; 43.0; 65; Lam Vel ; 2.20; 4400;occ; 86; 0;29087
 6; -245.4; 23-SEP-2007 04:00:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29087
 7; -133.7; 23-SEP-2007 04:02:20; Dark ; 38.5; 46; Del Vel ; 1.95; 10600;occ; 77; 0;29087
 8; -39.6; 23-SEP-2007 04:03:54; Dark ; 49.0; 41; Eps Car ; 1.86; 4100;occ; 98; 0;29087
 9; 587.4; 23-SEP-2007 04:14:21; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;29088
10; 682.9; 23-SEP-2007 04:15:57; Dark ; 25.0; 143; Alp Hyi ; 2.86; 7200;occ; 50; 0;29088
11; 1124.8; 23-SEP-2007 04:23:19; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;29088
12; 1399.8; 23-SEP-2007 04:27:54; Dark ; 41.0; 18; 24Alp PsA ; 1.17; 9700;occ; 82; 0;29088
13; 1919.3; 23-SEP-2007 04:36:33; Bright; 37.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 74; 0;29088
14; 2102.9; 23-SEP-2007 04:39:37; Bright; 36.5; 61; 8Eps Peg ; 2.10; 3900;occ; 73; 0;29088
15; 2980.7; 23-SEP-2007 04:54:15; Bright; 36.0; 89; 5Alp Cep ; 2.45; 8000;occ; 72; 0;29088
16; 3430.2; 23-SEP-2007 05:01:44; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29088
17; 3517.6; 23-SEP-2007 05:03:12; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;29088
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070923_050923_000057012061_00477_29088_4426.N1
 1;-2146.7; 23-SEP-2007 05:09:23; Bright; 34.5; 36; 50Alp UMa ; 1.80; 6300;occ; 69; 0;29088
 2;-2058.3; 23-SEP-2007 05:10:52; Bright; 41.0; 82; 48Bet UMa ; 2.37; 10600;occ; 82; 0;29088
 3;-1870.0; 23-SEP-2007 05:14:00; Bright; 33.5; 174; 52Psi UMa ; 3.00; 4400;occ; 67; 0;29088
 4; -331.9; 23-SEP-2007 05:39:38; Dark ; 41.0; 65; Lam Vel ; 2.20; 4400;occ; 82; 0;29088
 5; -245.1; 23-SEP-2007 05:41:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29088
 6; -133.5; 23-SEP-2007 05:42:56; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;29088
 7; -39.3; 23-SEP-2007 05:44:31; Dark ; 41.0; 41; Eps Car ; 1.86; 4100;occ; 82; 0;29088
 8; 587.7; 23-SEP-2007 05:54:58; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;29089
 9; 683.4; 23-SEP-2007 05:56:33; Dark ; 25.0; 143; Alp Hyi ; 2.86; 7200;occ; 50; 0;29089
10; 1125.0; 23-SEP-2007 06:03:55; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;29089
11; 1400.0; 23-SEP-2007 06:08:30; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;29089
12; 1919.5; 23-SEP-2007 06:17:09; Bright; 37.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 74; 0;29089
13; 2103.1; 23-SEP-2007 06:20:13; Bright; 37.0; 61; 8Eps Peg ; 2.10; 3900;occ; 74; 0;29089
14; 2980.8; 23-SEP-2007 06:34:51; Bright; 35.0; 89; 5Alp Cep ; 2.45; 8000;occ; 70; 0;29089
15; 3430.2; 23-SEP-2007 06:42:20; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;29089
16; 3517.9; 23-SEP-2007 06:43:48; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;29089

```


/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070923_064959_000035892061_00478_29089_8959.N1

1; -2146.5; 23-SEP-2007 06:49:59; Bright; 36.5; 36; 50Alp UMA ; 1.80; 6300;occ; 73; 0;29089
 2; -2058.2; 23-SEP-2007 06:51:28; Bright; 34.5; 82; 48Bet UMA ; 2.37; 10600;occ; 69; 0;29089
 3; -1869.8; 23-SEP-2007 06:54:36; Bright; 34.5; 174; 52Psi UMA ; 3.00; 4400;occ; 69; 0;29089
 4; -331.5; 23-SEP-2007 07:20:14; Dark ; 46.5; 65; Lam Vel ; 2.20; 4400;occ; 93; 0;29089
 5; -244.8; 23-SEP-2007 07:21:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29089
 6; -133.2; 23-SEP-2007 07:23:33; Dark ; 36.5; 46; Del Vel ; 1.95; 10600;occ; 73; 0;29089
 7; -39.0; 23-SEP-2007 07:25:07; Dark ; 46.0; 41; Eps Car ; 1.86; 4100;occ; 92; 0;29089
 8; 587.8; 23-SEP-2007 07:35:34; Dark ; 36.0; 135; Bet Hyi ; 2.82; 5800;occ; 72; 0;29090
 9; 683.8; 23-SEP-2007 07:37:10; Dark ; 28.0; 143; Alp Hyi ; 2.86; 7200;occ; 56; 0;29090
 10; 1125.2; 23-SEP-2007 07:44:31; Dark ; 43.0; 63; Bet Gru ; 2.15; 2800;occ; 86; 0;29090
 11; 1400.2; 23-SEP-2007 07:49:06; Dark ; 42.5; 18; 24Alp PsA ; 1.17; 9700;occ; 85; 0;29090

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070923_075746_000055602061_00479_29090_8960.N1

1; 1919.7; 23-SEP-2007 07:57:46; Bright; 37.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 75; 0;29090
 2; 2103.3; 23-SEP-2007 08:00:49; Bright; 37.0; 61; 8Eps Peg ; 2.10; 3900;occ; 74; 0;29090
 3; 2980.9; 23-SEP-2007 08:15:27; Bright; 36.0; 89; 5Alp Cep ; 2.45; 8000;occ; 72; 0;29090
 4; 3430.2; 23-SEP-2007 08:22:56; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;29090
 5; 3518.2; 23-SEP-2007 08:24:24; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;29090
 6; 3889.6; 23-SEP-2007 08:30:35; Bright; 36.0; 36; 50Alp UMA ; 1.80; 6300;occ; 72; 0;29090
 7; 3977.8; 23-SEP-2007 08:32:04; Bright; 35.0; 82; 48Bet UMA ; 2.37; 10600;occ; 70; 0;29090
 8; 4166.2; 23-SEP-2007 08:35:12; Bright; 33.5; 174; 52Psi UMA ; 3.00; 4400;occ; 67; 0;29090
 9; 5704.6; 23-SEP-2007 09:00:50; Dark ; 42.5; 65; Lam Vel ; 2.20; 4400;occ; 85; 0;29090
 10; 5791.4; 23-SEP-2007 09:02:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29090
 11; 5903.0; 23-SEP-2007 09:04:09; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;29090
 12; 5997.2; 23-SEP-2007 09:05:43; Dark ; 46.5; 41; Eps Car ; 1.86; 4100;occ; 93; 0;29090
 13; 6623.9; 23-SEP-2007 09:16:10; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;29090
 14; 6720.1; 23-SEP-2007 09:17:46; Dark ; 28.0; 143; Alp Hyi ; 2.86; 7200;occ; 56; 0;29090
 15; 7161.2; 23-SEP-2007 09:25:07; Dark ; 47.5; 63; Bet Gru ; 2.15; 2800;occ; 95; 0;29090
 16; 7436.3; 23-SEP-2007 09:29:42; Dark ; 43.5; 18; 24Alp PsA ; 1.17; 9700;occ; 87; 0;29090

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070923_093822_000055572061_00480_29091_8961.N1

1; 1919.9; 23-SEP-2007 09:38:22; Bright; 37.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 74; 0;29091
 2; 2103.5; 23-SEP-2007 09:41:25; Bright; 36.5; 61; 8Eps Peg ; 2.10; 3900;occ; 73; 0;29091
 3; 2981.0; 23-SEP-2007 09:56:03; Bright; 35.5; 89; 5Alp Cep ; 2.45; 8000;occ; 71; 0;29091
 4; 3430.1; 23-SEP-2007 10:03:32; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29091
 5; 3518.4; 23-SEP-2007 10:05:00; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;29091
 6; 3889.7; 23-SEP-2007 10:11:11; Bright; 34.5; 36; 50Alp UMA ; 1.80; 6300;occ; 69; 0;29091
 7; 3978.0; 23-SEP-2007 10:12:40; Bright; 33.5; 82; 48Bet UMA ; 2.37; 10600;occ; 67; 0;29091
 8; 4166.6; 23-SEP-2007 10:15:48; Bright; 33.0; 174; 52Psi UMA ; 3.00; 4400;occ; 66; 0;29091
 9; 5704.8; 23-SEP-2007 10:41:27; Dark ; 41.5; 65; Lam Vel ; 2.20; 4400;occ; 83; 0;29091
 10; 5791.6; 23-SEP-2007 10:42:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29091
 11; 5903.3; 23-SEP-2007 10:44:45; Dark ; 39.0; 46; Del Vel ; 1.95; 10600;occ; 78; 0;29091
 12; 5997.4; 23-SEP-2007 10:46:19; Dark ; 38.5; 41; Eps Car ; 1.86; 4100;occ; 77; 0;29091
 13; 6623.9; 23-SEP-2007 10:56:46; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;29091
 14; 6720.5; 23-SEP-2007 10:58:22; Dark ; 31.0; 143; Alp Hyi ; 2.86; 7200;occ; 62; 0;29091
 15; 7161.3; 23-SEP-2007 11:05:43; Dark ; 44.5; 63; Bet Gru ; 2.15; 2800;occ; 89; 0;29091
 16; 7436.4; 23-SEP-2007 11:10:18; Dark ; 40.5; 18; 24Alp PsA ; 1.17; 9700;occ; 81; 0;29091

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070923_111858_000055602061_00481_29092_8962.N1

1; 1920.1; 23-SEP-2007 11:18:58; Bright; 36.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 73; 0;29092
 2; 2103.7; 23-SEP-2007 11:22:01; Bright; 38.0; 61; 8Eps Peg ; 2.10; 3900;occ; 76; 0;29092
 3; 2981.2; 23-SEP-2007 11:36:39; Bright; 35.0; 89; 5Alp Cep ; 2.45; 8000;occ; 70; 0;29092
 4; 3518.9; 23-SEP-2007 11:45:36; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;29092
 5; 3889.9; 23-SEP-2007 11:51:48; Bright; 36.5; 36; 50Alp UMA ; 1.80; 6300;occ; 73; 0;29092
 6; 3978.1; 23-SEP-2007 11:53:16; Bright; 34.5; 82; 48Bet UMA ; 2.37; 10600;occ; 69; 0;29092
 7; 4166.7; 23-SEP-2007 11:56:24; Bright; 33.5; 174; 52Psi UMA ; 3.00; 4400;occ; 67; 0;29092
 8; 5705.1; 23-SEP-2007 12:22:03; Dark ; 43.0; 65; Lam Vel ; 2.20; 4400;occ; 86; 0;29092
 9; 5791.9; 23-SEP-2007 12:23:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29092
 10; 5903.5; 23-SEP-2007 12:25:21; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;29092
 11; 5997.7; 23-SEP-2007 12:26:55; Dark ; 46.0; 41; Eps Car ; 1.86; 4100;occ; 92; 0;29092
 12; 6624.1; 23-SEP-2007 12:37:22; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;29092
 13; 6720.9; 23-SEP-2007 12:38:58; Dark ; 31.0; 143; Alp Hyi ; 2.86; 7200;occ; 62; 0;29092
 14; 7161.5; 23-SEP-2007 12:46:19; Dark ; 48.5; 63; Bet Gru ; 2.15; 2800;occ; 97; 0;29092
 15; 7436.6; 23-SEP-2007 12:50:54; Dark ; 44.0; 18; 24Alp PsA ; 1.17; 9700;occ; 88; 0;29092

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070923_125934_000055632061_00482_29093_8963.N1

1; 1920.2; 23-SEP-2007 12:59:34; Bright; 36.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 73; 0;29093
 2; 2103.9; 23-SEP-2007 13:02:37; Bright; 38.0; 61; 8Eps Peg ; 2.10; 3900;occ; 76; 0;29093
 3; 2981.3; 23-SEP-2007 13:17:15; Bright; 32.5; 89; 5Alp Cep ; 2.45; 8000;occ; 65; 0;29093
 4; 3430.2; 23-SEP-2007 13:24:44; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29093
 5; 3519.2; 23-SEP-2007 13:26:13; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;29093

6; 3890.1; 23-SEP-2007 13:32:24; Bright; 32.5; 36; 50Alp UMA ; 1.80; 6300;occ; 65; 0;29093
7; 3978.3; 23-SEP-2007 13:33:52; Bright; 34.0; 82; 48Bet UMA ; 2.37; 10600;occ; 68; 0;29093
8; 4167.0; 23-SEP-2007 13:37:00; Bright; 34.5; 174; 52Psi UMA ; 3.00; 4400;occ; 69; 0;29093
9; 5705.5; 23-SEP-2007 14:02:39; Dark ; 41.0; 65; Lam Vel ; 2.20; 4400;occ; 82; 0;29093
10; 5792.3; 23-SEP-2007 14:04:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29093
11; 5903.8; 23-SEP-2007 14:05:57; Dark ; 38.0; 46; Del Vel ; 1.95; 10600;occ; 76; 0;29093
12; 5998.0; 23-SEP-2007 14:07:31; Dark ; 48.0; 41; Eps Car ; 1.86; 4100;occ; 96; 0;29093
13; 6624.2; 23-SEP-2007 14:17:58; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;29093
14; 6721.4; 23-SEP-2007 14:19:35; Dark ; 35.0; 143; Alp Hyi ; 2.86; 7200;occ; 70; 0;29093
15; 7161.7; 23-SEP-2007 14:26:55; Dark ; 43.5; 63; Bet Gru ; 2.15; 2800;occ; 87; 0;29093
16; 7436.8; 23-SEP-2007 14:31:30; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;29093

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070923_143130_000058052061_00483_29094_8964.N1

1; 1400.9; 23-SEP-2007 14:31:30; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;29094
2; 1920.4; 23-SEP-2007 14:40:10; Bright; 37.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 74; 0;29094
3; 2104.2; 23-SEP-2007 14:43:14; Bright; 36.0; 61; 8Eps Peg ; 2.10; 3900;occ; 72; 0;29094
4; 2981.4; 23-SEP-2007 14:57:51; Bright; 35.5; 89; 5Alp Cep ; 2.45; 8000;occ; 71; 0;29094
5; 3430.1; 23-SEP-2007 15:05:19; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;29094
6; 3519.5; 23-SEP-2007 15:06:49; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;29094
7; 3890.3; 23-SEP-2007 15:13:00; Bright; 35.0; 36; 50Alp UMA ; 1.80; 6300;occ; 70; 0;29094
8; 3978.6; 23-SEP-2007 15:14:28; Bright; 33.5; 82; 48Bet UMA ; 2.37; 10600;occ; 67; 0;29094
9; 4167.3; 23-SEP-2007 15:17:37; Bright; 33.0; 174; 52Psi UMA ; 3.00; 4400;occ; 66; 0;29094
10; 4566.8; 23-SEP-2007 15:24:16; Bright; 33.0; 166; 17Eps Leo ; 2.98; 6000;occ; 66; 0;29094
11; 5705.8; 23-SEP-2007 15:43:15; Dark ; 45.0; 65; Lam Vel ; 2.20; 4400;occ; 90; 0;29094
12; 5792.6; 23-SEP-2007 15:44:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29094
13; 5904.2; 23-SEP-2007 15:46:34; Dark ; 37.5; 46; Del Vel ; 1.95; 10600;occ; 75; 0;29094
14; 5998.4; 23-SEP-2007 15:48:08; Dark ; 49.5; 41; Eps Car ; 1.86; 4100;occ; 99; 0;29094
15; 6624.4; 23-SEP-2007 15:58:34; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;29094
16; 6722.0; 23-SEP-2007 16:00:11; Dark ; 35.0; 143; Alp Hyi ; 2.86; 7200;occ; 70; 0;29094
17; 7161.9; 23-SEP-2007 16:07:31; Dark ; 45.0; 63; Bet Gru ; 2.15; 2800;occ; 90; 0;29094

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070923_161206_000057642061_00484_29095_8965.N1

1; 1401.1; 23-SEP-2007 16:12:06; Dark ; 41.0; 18; 24Alp PsA ; 1.17; 9700;occ; 82; 0;29095
2; 1920.4; 23-SEP-2007 16:20:46; Bright; 37.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 74; 0;29095
3; 2104.3; 23-SEP-2007 16:23:50; Bright; 37.0; 61; 8Eps Peg ; 2.10; 3900;occ; 74; 0;29095
4; 2981.5; 23-SEP-2007 16:38:27; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;29095
5; 3430.0; 23-SEP-2007 16:45:55; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29095
6; 3519.7; 23-SEP-2007 16:47:25; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;29095
7; 3890.4; 23-SEP-2007 16:53:36; Bright; 52.0; 36; 50Alp UMA ; 1.80; 6300;occ; 104; 0;29095
8; 3978.7; 23-SEP-2007 16:55:04; Bright; 34.5; 82; 48Bet UMA ; 2.37; 10600;occ; 69; 0;29095
9; 4167.5; 23-SEP-2007 16:58:13; Bright; 32.5; 174; 52Psi UMA ; 3.00; 4400;occ; 65; 0;29095
10; 4567.1; 23-SEP-2007 17:04:52; Bright; 33.5; 166; 17Eps Leo ; 2.98; 6000;occ; 67; 0;29095
11; 5706.0; 23-SEP-2007 17:23:51; Dark ; 42.5; 65; Lam Vel ; 2.20; 4400;occ; 85; 0;29095
12; 5793.0; 23-SEP-2007 17:25:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29095
13; 5904.4; 23-SEP-2007 17:27:10; Dark ; 38.0; 46; Del Vel ; 1.95; 10600;occ; 76; 0;29095
14; 5998.7; 23-SEP-2007 17:28:44; Dark ; 48.5; 41; Eps Car ; 1.86; 4100;occ; 97; 0;29095
15; 6624.6; 23-SEP-2007 17:39:10; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;29095
16; 6722.4; 23-SEP-2007 17:40:48; Dark ; 38.0; 143; Alp Hyi ; 2.86; 7200;occ; 76; 0;29095
17; 7162.1; 23-SEP-2007 17:48:07; Dark ; 3.0; 63; Bet Gru ; 2.15; 2800;occ; 6; 0;29095

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070923_174807_000056342061_00485_29096_8966.N1

1; 1126.1; 23-SEP-2007 17:48:07; Dark ; 50.5; 63; Bet Gru ; 2.15; 2800;occ; 101; 0;29096
2; 1401.3; 23-SEP-2007 17:52:43; Dark ; 42.5; 18; 24Alp PsA ; 1.17; 9700;occ; 85; 0;29096
3; 1920.5; 23-SEP-2007 18:01:22; Bright; 38.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 76; 0;29096
4; 2104.6; 23-SEP-2007 18:04:26; Bright; 38.0; 61; 8Eps Peg ; 2.10; 3900;occ; 76; 0;29096
5; 2981.7; 23-SEP-2007 18:19:03; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;29096
6; 3430.0; 23-SEP-2007 18:26:31; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;29096
7; 3520.0; 23-SEP-2007 18:28:01; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;29096
8; 3890.4; 23-SEP-2007 18:34:12; Bright; 34.5; 36; 50Alp UMA ; 1.80; 6300;occ; 69; 0;29096
9; 3978.8; 23-SEP-2007 18:35:40; Bright; 52.0; 82; 48Bet UMA ; 2.37; 10600;occ; 104; 0;29096
10; 4167.6; 23-SEP-2007 18:38:49; Bright; 34.5; 174; 52Psi UMA ; 3.00; 4400;occ; 69; 0;29096
11; 4567.2; 23-SEP-2007 18:45:28; Bright; 32.5; 166; 17Eps Leo ; 2.98; 6000;occ; 65; 0;29096
12; 5706.3; 23-SEP-2007 19:04:28; Dark ; 39.0; 65; Lam Vel ; 2.20; 4400;occ; 78; 0;29096
13; 5793.3; 23-SEP-2007 19:05:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29096
14; 5904.6; 23-SEP-2007 19:07:46; Dark ; 39.0; 46; Del Vel ; 1.95; 10600;occ; 78; 0;29096
15; 5998.9; 23-SEP-2007 19:09:20; Dark ; 47.5; 41; Eps Car ; 1.86; 4100;occ; 95; 0;29096
16; 6624.7; 23-SEP-2007 19:19:46; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;29096
17; 6722.6; 23-SEP-2007 19:21:24; Dark ; 37.5; 143; Alp Hyi ; 2.86; 7200;occ; 75; 0;29096

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070923_192844_000056362061_00486_29097_8967.N1

1; 1126.2; 23-SEP-2007 19:28:44; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;29097
2; 1401.4; 23-SEP-2007 19:33:19; Dark ; 40.0; 18; 24Alp PsA ; 1.17; 9700;occ; 80; 0;29097

3; 1920.7; 23-SEP-2007 19:41:58; Bright; 37.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 74; 0;29097
4; 2104.7; 23-SEP-2007 19:45:02; Bright; 38.0; 61; 8Eps Peg ; 2.10; 3900;occ; 76; 0;29097
5; 2981.7; 23-SEP-2007 19:59:39; Bright; 35.5; 89; 5Alp Cep ; 2.45; 8000;occ; 71; 0;29097
6; 3430.0; 23-SEP-2007 20:07:07; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29097
7; 3520.3; 23-SEP-2007 20:08:38; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;29097
8; 3890.6; 23-SEP-2007 20:14:48; Bright; 36.5; 36; 50Alp UMa ; 1.80; 6300;occ; 73; 0;29097
9; 3978.9; 23-SEP-2007 20:16:16; Bright; 34.5; 82; 48Bet UMA ; 2.37; 10600;occ; 69; 0;29097
10; 4167.8; 23-SEP-2007 20:19:25; Bright; 52.0; 174; 52Psi UMA ; 3.00; 4400;occ; 104; 0;29097
11; 4567.3; 23-SEP-2007 20:26:05; Bright; 36.0; 166; 17Eps Leo ; 2.98; 6000;occ; 72; 0;29097
12; 5706.4; 23-SEP-2007 20:45:04; Dark ; 44.5; 65; Lam Vel ; 2.20; 4400;occ; 89; 0;29097
13; 5793.5; 23-SEP-2007 20:46:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29097
14; 5904.9; 23-SEP-2007 20:48:22; Dark ; 38.5; 46; Del Vel ; 1.95; 10600;occ; 77; 0;29097
15; 5999.1; 23-SEP-2007 20:49:56; Dark ; 47.0; 41; Eps Car ; 1.86; 4100;occ; 94; 0;29097
16; 6624.7; 23-SEP-2007 21:00:22; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;29097
17; 6723.0; 23-SEP-2007 21:02:00; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;29097
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070927_221709_000038992062_00044_29156_4428.N1
1; 712.0; 27-SEP-2007 22:17:09; Dark ; 37.5; 143; Alp Hyi ; 2.86; 7200;occ; 75; 0;29156
2; 1412.4; 27-SEP-2007 22:28:49; Dark ; 39.5; 18; 24Alp PsA ; 1.17; 9700;occ; 79; 0;29156
3; 1932.5; 27-SEP-2007 22:37:29; Bright; 38.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 76; 0;29156
4; 2422.9; 27-SEP-2007 22:45:39; Bright; 35.0; 164; 44Eta Peg ; 2.95; 5400;occ; 70; 0;29156
5; 2990.7; 27-SEP-2007 22:55:07; Bright; 35.0; 89; 5Alp Cep ; 2.45; 8000;occ; 70; 0;29156
6; 3429.4; 27-SEP-2007 23:02:26; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;29156
7; 3537.6; 27-SEP-2007 23:04:14; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;29156
8; 3899.5; 27-SEP-2007 23:10:16; Bright; 52.0; 36; 50Alp UMa ; 1.80; 6300;occ; 104; 0;29156
9; 3988.8; 27-SEP-2007 23:11:45; Bright; 52.0; 82; 48Bet UMA ; 2.37; 10600;occ; 104; 0;29156
10; 4179.6; 27-SEP-2007 23:14:56; Bright; 33.5; 174; 52Psi UMA ; 3.00; 4400;occ; 67; 0;29156
11; 4578.2; 27-SEP-2007 23:21:35; Bright; 33.5; 166; 17Eps Leo ; 2.98; 6000;occ; 67; 0;29156
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070927_232135_000060692062_00044_29156_4429.N1
1; -1457.6; 27-SEP-2007 23:21:35; Bright; 34.0; 166; 17Eps Leo ; 2.98; 6000;occ; 68; 0;29156
2; -892.7; 27-SEP-2007 23:31:00; Dark ; 43.5; 48; 30Alp Hya ; 1.98; 4100;occ; 87; 0;29156
3; -311.6; 27-SEP-2007 23:40:41; Dark ; 43.0; 65; Lam Vel ; 2.20; 4400;occ; 86; 0;29156
4; -223.0; 27-SEP-2007 23:42:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29156
5; -113.4; 27-SEP-2007 23:43:59; Dark ; 38.5; 46; Del Vel ; 1.95; 10600;occ; 77; 0;29156
6; -18.2; 27-SEP-2007 23:45:34; Dark ; 37.5; 41; Eps Car ; 1.86; 4100;occ; 75; 0;29156
7; 712.5; 27-SEP-2007 23:57:45; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;29157
8; 1412.5; 28-SEP-2007 00:09:25; Dark ; 43.5; 18; 24Alp PsA ; 1.17; 9700;occ; 87; 0;29157
9; 1932.6; 28-SEP-2007 00:18:05; Bright; 38.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 76; 0;29157
10; 2423.0; 28-SEP-2007 00:26:15; Bright; 35.5; 164; 44Eta Peg ; 2.95; 5400;occ; 71; 0;29157
11; 2990.9; 28-SEP-2007 00:35:43; Bright; 36.0; 89; 5Alp Cep ; 2.45; 8000;occ; 72; 0;29157
12; 3429.4; 28-SEP-2007 00:43:02; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;29157
13; 3537.9; 28-SEP-2007 00:44:50; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;29157
14; 3899.7; 28-SEP-2007 00:50:52; Bright; 36.5; 36; 50Alp UMa ; 1.80; 6300;occ; 73; 0;29157
15; 3989.1; 28-SEP-2007 00:52:21; Bright; 32.0; 82; 48Bet UMA ; 2.37; 10600;occ; 64; 0;29157
16; 4179.8; 28-SEP-2007 00:55:32; Bright; 52.0; 174; 52Psi UMA ; 3.00; 4400;occ; 104; 0;29157
17; 4578.5; 28-SEP-2007 01:02:11; Bright; 33.0; 166; 17Eps Leo ; 2.98; 6000;occ; 66; 0;29157
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070928_011136_000043562062_00045_29157_4430.N1
f_file_not_exist pr_oprd /nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070928_011136_000043562062_00045_29157_4430.N1 0
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070928_022408_000060412062_00046_29158_4431.N1
f_file_not_exist pr_oprd /nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070928_022408_000060412062_00046_29158_4431.N1 0
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070928_040440_000060422062_00047_29159_4432.N1
f_file_not_exist pr_oprd /nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070928_040440_000060422062_00047_29159_4432.N1 0
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070928_201639_000037802062_00057_29169_4433.N1
f_file_not_exist pr_oprd /nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070928_201639_000037802062_00057_29169_4433.N1 0
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070928_211852_000060802062_00057_29169_4434.N1
f_file_not_exist pr_oprd /nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070928_211852_000060802062_00057_29169_4434.N1 0
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070928_230909_000055032062_00058_29170_4435.N1
f_file_not_exist pr_oprd /nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070928_230909_000055032062_00058_29170_4435.N1 0
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070928_054506_000040452062_00048_29160_8968.N1
f_file_not_exist pr_oprd /nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070928_054506_000040452062_00048_29160_8968.N1 0
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070928_065208_000060612062_00049_29161_8969.N1
f_file_not_exist pr_oprd /nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070928_065208_000060612062_00049_29161_8969.N1 0
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070928_084106_000055572062_00050_29162_8970.N1
f_file_not_exist pr_oprd /nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070928_084106_000055572062_00050_29162_8970.N1 0
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070928_101302_000060762062_00051_29163_8971.N1
f_file_not_exist pr_oprd /nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070928_101302_000060762062_00051_29163_8971.N1 0
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070928_115338_000060512062_00052_29164_8972.N1
f_file_not_exist pr_oprd /nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070928_115338_000060512062_00052_29164_8972.N1 0
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070928_133414_000053772062_00053_29165_8973.N1

f_file_not_exist pr_oprd /nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070928_133414_000053772062_00053_29165_8973.N1 0
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070928_151450_000053762062_00054_29166_8974.N1
f_file_not_exist pr_oprd /nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070928_151450_000053762062_00054_29166_8974.N1 0
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070928_165526_000053762062_00055_29167_8975.N1
f_file_not_exist pr_oprd /nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070928_165526_000053762062_00055_29167_8975.N1 0
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070928_183603_000053772062_00056_29168_8976.N1
f_file_not_exist pr_oprd /nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070928_183603_000053772062_00056_29168_8976.N1 0