

GOMOS Daily Report 22-SEP-2009

Level 0 and Level 1 products

SUMMARY

[1. General Info](#)

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

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

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

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

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

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

[4. Dark Charge monitoring](#)

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

[4.2 Plot of Dark Charge](#)

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

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

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

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

[6. Star tangent altitude lost](#)

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

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

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

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

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

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

[7.2 SATU Noise Equivalent Angle statistics](#)

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

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

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

[Level 2 products](#)

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

Item	Value
Time of report generation	24SEP2009 04:32:26
Data source version	GOMOS/5.00
Start time of products	22SEP2009 00:02:07
Stop time of products	22SEP2009 20:58:43
Store outputs in DB	Yes
Nb of level 1b prods	45
Nb of prods with errors	0

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

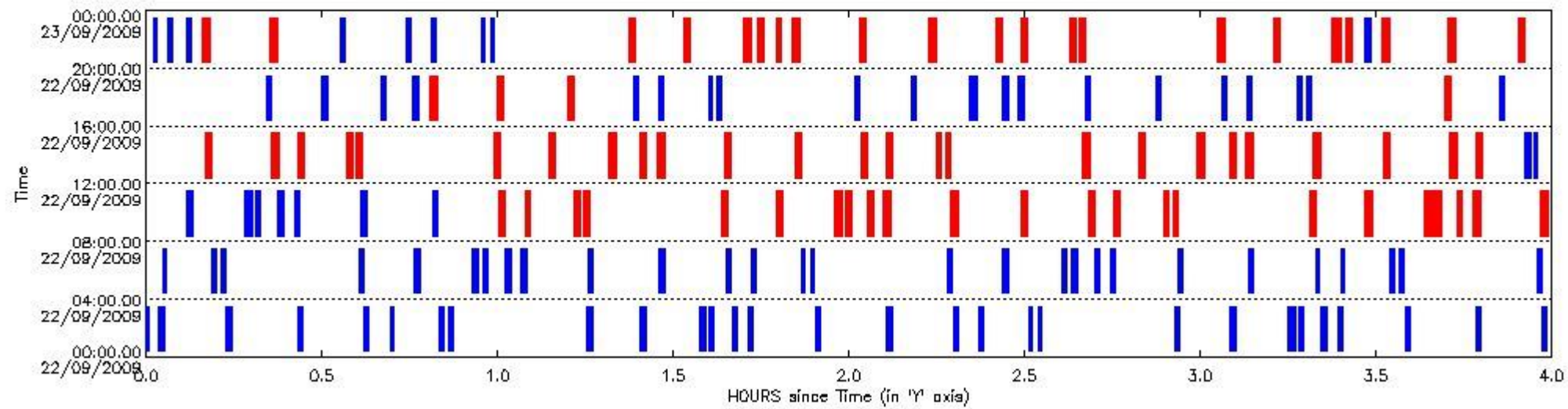
2.1 Level 0 products arrived in PCF (see template [here](#))

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)

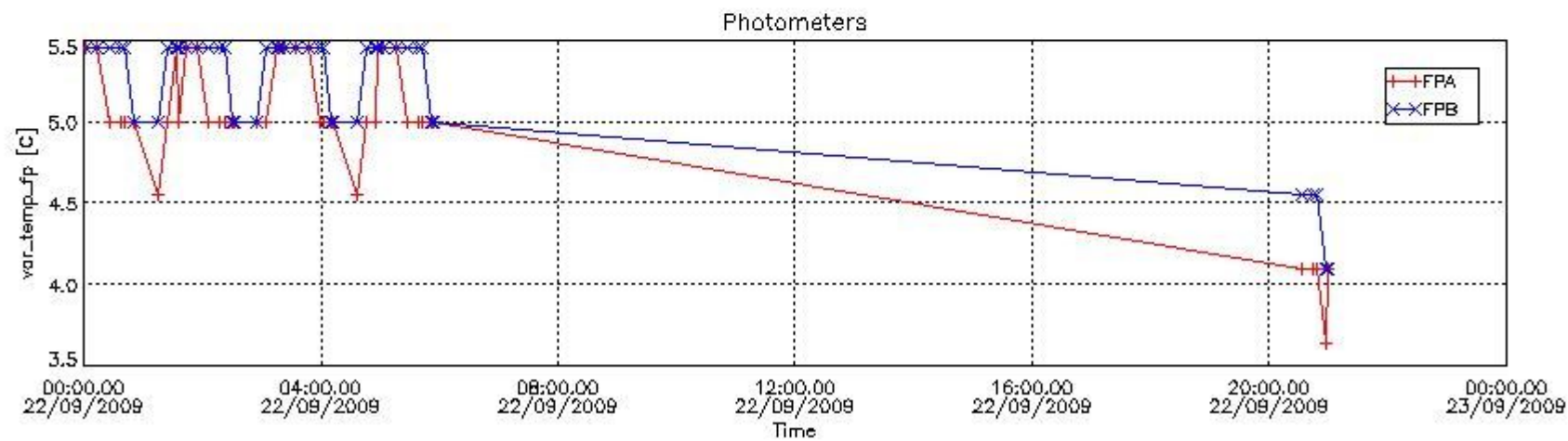
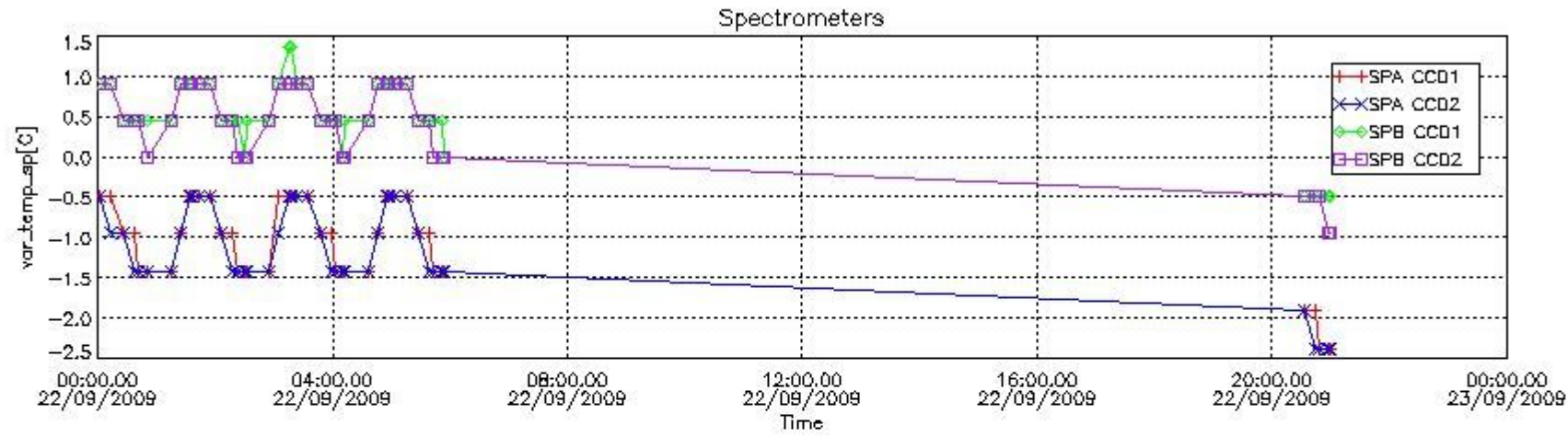
UTC start time	Star name	Star ID	Orbit
22-SEP-2009 09:00:15	88GamPeg	140	39540
22-SEP-2009 09:04:35	21AlpAnd	58	39540
22-SEP-2009 09:13:02	11BetCas	74	39540
22-SEP-2009 09:14:39	27GamCas	76	39540
22-SEP-2009 09:38:07	66AlpGem	24	39540
22-SEP-2009 09:47:31	10AlpCMi	8	39540
22-SEP-2009 09:57:33	9AlpCMA	1	39540
22-SEP-2009 09:59:20	21EpsCMA	23	39540
22-SEP-2009 10:03:09	DSA1059	0	39540
22-SEP-2009 10:05:55	AlpCol	108	39541
22-SEP-2009 10:17:24	The1Eri	157	39541
22-SEP-2009 10:29:29	16BetCet	52	39541
22-SEP-2009 10:40:51	88GamPeg	140	39541
22-SEP-2009 10:45:10	21AlpAnd	58	39541
22-SEP-2009 10:53:38	11BetCas	74	39541

22-SEP-2009 10:55:14	27GamCas	76	39541
22-SEP-2009 11:18:43	66AlpGem	24	39541
22-SEP-2009 11:28:08	10AlpCMi	8	39541
22-SEP-2009 11:38:11	9AlpCMa	1	39541
22-SEP-2009 11:39:57	21EpsCMa	23	39541
22-SEP-2009 11:43:46	DSA1059	0	39541
22-SEP-2009 11:46:32	AlpCol	108	39542
22-SEP-2009 11:58:01	The1Eri	157	39542
22-SEP-2009 12:10:05	16BetCet	52	39542
22-SEP-2009 12:21:26	88GamPeg	140	39542
22-SEP-2009 12:25:46	21AlpAnd	58	39542
22-SEP-2009 12:34:13	11BetCas	74	39542
22-SEP-2009 12:35:50	27GamCas	76	39542
22-SEP-2009 12:59:19	66AlpGem	24	39542
22-SEP-2009 13:08:45	10AlpCMi	8	39542
22-SEP-2009 13:18:48	9AlpCMa	1	39542
22-SEP-2009 13:24:23	DSA1059	0	39542
22-SEP-2009 13:27:10	AlpCol	108	39543
22-SEP-2009 13:38:38	The1Eri	157	39543
22-SEP-2009 13:50:41	16BetCet	52	39543
22-SEP-2009 14:02:02	88GamPeg	140	39543
22-SEP-2009 14:06:21	21AlpAnd	58	39543
22-SEP-2009 14:14:49	11BetCas	74	39543
22-SEP-2009 14:16:25	27GamCas	76	39543
22-SEP-2009 14:39:55	66AlpGem	24	39543
22-SEP-2009 14:49:21	10AlpCMi	8	39543
22-SEP-2009 14:59:25	9AlpCMa	1	39543
22-SEP-2009 15:05:00	DSA1059	0	39543
22-SEP-2009 15:07:47	AlpCol	108	39544
22-SEP-2009 15:19:14	The1Eri	157	39544
22-SEP-2009 15:31:17	16BetCet	52	39544
22-SEP-2009 15:42:37	88GamPeg	140	39544
22-SEP-2009 15:46:57	21AlpAnd	58	39544
22-SEP-2009 16:48:24	AlpCol	108	39545
22-SEP-2009 16:59:51	The1Eri	157	39545
22-SEP-2009 17:11:53	16BetCet	52	39545
22-SEP-2009 19:41:43	66AlpGem	24	39546
22-SEP-2009 20:09:39	AlpCol	108	39547
22-SEP-2009 20:21:05	The1Eri	157	39547
22-SEP-2009 21:22:19	66AlpGem	24	39547
22-SEP-2009 21:31:48	10AlpCMi	8	39547
22-SEP-2009 21:41:54	9AlpCMa	1	39547
22-SEP-2009 21:44:20	PiPup	117	39547
22-SEP-2009 21:47:28	DSA1059	0	39547
22-SEP-2009 21:50:16	AlpCol	108	39548
22-SEP-2009 22:01:42	The1Eri	157	39548
22-SEP-2009 22:13:41	16BetCet	52	39548
22-SEP-2009 22:25:00	88GamPeg	140	39548
22-SEP-2009 22:29:18	21AlpAnd	58	39548
22-SEP-2009 22:37:47	11BetCas	74	39548
22-SEP-2009 22:39:22	27GamCas	76	39548
22-SEP-2009 23:02:55	66AlpGem	24	39548
22-SEP-2009 23:12:25	10AlpCMi	8	39548
22-SEP-2009 23:22:32	9AlpCMa	1	39548
22-SEP-2009 23:24:57	PiPup	117	39548
22-SEP-2009 23:30:54	AlpCol	108	39549
22-SEP-2009 23:42:18	The1Eri	157	39549
22-SEP-2009 23:54:17	16BetCet	52	39549

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_1PNPDE20090922_000207_000000532082_00403_39535_4206.N1	22-SEP-2009 00:02:07	Dark	52.500	108	Alp Col	2.6520	15200.	105	39535	No
2	GOM_TRA_1PNPDE20090922_001339_000000542082_00403_39535_4207.N1	22-SEP-2009 00:13:39	Straylight	54.000	157	The1Eri	2.9060	9300.0	108	39535	No
3	GOM_TRA_1PNPDE20090922_002548_000000532082_00403_39535_4208.N1	22-SEP-2009 00:25:48	Twi_and_stray	53.000	52	16Bet Cet	2.0370	4500.0	106	39535	No
4	GOM_TRA_1PNPDE20090922_003714_000000452082_00403_39535_4209.N1	22-SEP-2009 00:37:14	Bright	45.000	140	88Gam Peg	2.8340	26000.	90	39535	No
5	GOM_TRA_1PNPDE20090922_004133_000000452082_00403_39535_4210.N1	22-SEP-2009 00:41:33	Bright	45.000	58	21Alp And	2.0730	11000.	90	39535	No
6	GOM_TRA_1PNPDE20090922_005000_000000402082_00403_39535_4211.N1	22-SEP-2009 00:50:00	Bright	40.000	74	11Bet Cas	2.2680	6600.0	80	39535	No
7	GOM_TRA_1PNPDE20090922_005138_000000422082_00403_39535_4212.N1	22-SEP-2009 00:51:38	Bright	41.500	76	27Gam Cas	2.3000	30000.	83	39535	No
8	GOM_TRA_1PNPDE20090922_011502_000000682082_00403_39535_4213.N1	22-SEP-2009 01:15:02	Bright	68.000	24	66Alp Gem	1.5800	10200.	136	39535	No
9	GOM_TRA_1PNPDE20090922_012424_000000622082_00403_39535_4214.N1	22-SEP-2009 01:24:24	Dark	62.000	8	10Alp CMi	0.40000	6500.0	124	39535	No
10	GOM_TRA_1PNPDE20090922_013422_000000672082_00403_39535_4412.N1	22-SEP-2009 01:34:22	Dark	66.500	1	9Alp CMa	-1.4400	11000.	133	39535	No
11	GOM_TRA_1PNPDE20090922_013611_000000492082_00403_39535_4413.N1	22-SEP-2009 01:36:11	Dark	48.500	23	21Eps CMa	1.5020	26000.	97	39535	No
12	GOM_TRA_1PNPDE20090922_014244_000000542082_00404_39536_4414.N1	22-SEP-2009 01:42:44	Dark	54.000	108	Alp Col	2.6520	15200.	108	39536	No
13	GOM_TRA_1PNPDE20090922_015415_000000532082_00404_39536_4415.N1	22-SEP-2009 01:54:15	Straylight	52.500	157	The1Eri	2.9060	9300.0	105	39536	No
14	GOM_TRA_1PNPDE20090922_020624_000000532082_00404_39536_4416.N1	22-SEP-2009 02:06:24	Twi_and_stray	52.500	52	16Bet Cet	2.0370	4500.0	105	39536	No
15	GOM_TRA_1PNPDE20090922_021749_000000452082_00404_39536_4417.N1	22-SEP-2009 02:17:49	Bright	44.500	140	88Gam Peg	2.8340	26000.	89	39536	No
16	GOM_TRA_1PNPDE20090922_022209_000000442082_00404_39536_4418.N1	22-SEP-2009 02:22:09	Bright	44.000	58	21Alp And	2.0730	11000.	88	39536	No
17	GOM_TRA_1PNPDE20090922_023035_000000412082_00404_39536_4419.N1	22-SEP-2009 02:30:35	Bright	40.500	74	11Bet Cas	2.2680	6600.0	81	39536	No
18	GOM_TRA_1PNPDE20090922_023213_000000382082_00404_39536_4420.N1	22-SEP-2009 02:32:13	Bright	38.000	76	27Gam Cas	2.3000	30000.	76	39536	No
19	GOM_TRA_1PNPDE20090922_025538_000000492082_00404_39536_4572.N1	22-SEP-2009 02:55:38	Bright	48.500	24	66Alp Gem	1.5800	10200.	97	39536	No
20	GOM_TRA_1PNPDE20090922_030501_000000682082_00404_39536_4573.N1	22-SEP-2009 03:05:01	Dark	68.000	8	10Alp CMi	0.40000	6500.0	136	39536	No
21	GOM_TRA_1PNPDE20090922_031500_000000722082_00404_39536_4574.N1	22-SEP-2009 03:15:00	Dark	72.000	1	9Alp CMa	-1.4400	11000.	144	39536	No
22	GOM_TRA_1PNPDE20090922_031648_000000472082_00404_39536_4575.N1	22-SEP-2009 03:16:48	Dark	46.500	23	21Eps CMa	1.5020	26000.	93	39536	No
23	GOM_TRA_1PNPDE20090922_032322_000000562082_00405_39537_4576.N1	22-SEP-2009 03:23:22	Dark	56.000	108	Alp Col	2.6520	15200.	112	39537	No
24	GOM_TRA_1PNPDE20090922_033452_000000532082_00405_39537_4577.N1	22-SEP-2009 03:34:52	Straylight	53.000	157	The1Eri	2.9060	9300.0	106	39537	No
25	GOM_TRA_1PNPDE20090922_034700_000000532082_00405_39537_4578.N1	22-SEP-2009 03:47:00	Twi_and_stray	52.500	52	16Bet Cet	2.0370	4500.0	105	39537	No
26	GOM_TRA_1PNPDE20090922_035825_000000442082_00405_39537_4579.N1	22-SEP-2009 03:58:25	Bright	43.500	140	88Gam Peg	2.8340	26000.	87	39537	No
27	GOM_TRA_1PNPDE20090922_040244_000000432082_00405_39537_4580.N1	22-SEP-2009 04:02:44	Bright	43.000	58	21Alp And	2.0730	11000.	86	39537	No
28	GOM_TRA_1PNPDE20090922_041111_000000402082_00405_39537_4581.N1	22-SEP-2009 04:11:11	Bright	40.000	74	11Bet Cas	2.2680	6600.0	80	39537	No
29	GOM_TRA_1PNPDE20090922_041248_000000422082_00405_39537_4582.N1	22-SEP-2009 04:12:48	Bright	41.500	76	27Gam Cas	2.3000	30000.	83	39537	No
30	GOM_TRA_1PNPDE20090922_043614_000000482082_00405_39537_4761.N1	22-SEP-2009 04:36:14	Bright	48.000	24	66Alp Gem	1.5800	10200.	96	39537	No
31	GOM_TRA_1PNPDE20090922_044537_000000692082_00405_39537_4762.N1	22-SEP-2009 04:45:37	Dark	69.000	8	10Alp CMi	0.40000	6500.0	138	39537	No
32	GOM_TRA_1PNPDE20090922_045537_000000692082_00405_39537_4763.N1	22-SEP-2009 04:55:37	Dark	68.500	1	9Alp CMa	-1.4400	11000.	137	39537	No
33	GOM_TRA_1PNPDE20090922_045725_000000502082_00405_39537_4764.N1	22-SEP-2009 04:57:25	Dark	50.000	23	21Eps CMa	1.5020	26000.	100	39537	No
34	GOM_TRA_1PNPDE20090922_050359_000000542082_00406_39538_4765.N1	22-SEP-2009 05:03:59	Dark	54.000	108	Alp Col	2.6520	15200.	108	39538	No
35	GOM_TRA_1PNPDE20090922_051529_000000522082_00406_39538_4766.N1	22-SEP-2009 05:15:29	Straylight	52.000	157	The1Eri	2.9060	9300.0	104	39538	No
36	GOM_TRA_1PNPDE20090922_052737_000000522082_00406_39538_4767.N1	22-SEP-2009 05:27:37	Twi_and_stray	51.500	52	16Bet Cet	2.0370	4500.0	103	39538	No
37	GOM_TRA_1PNPDE20090922_053900_000000442082_00406_39538_4768.N1	22-SEP-2009 05:39:00	Bright	44.000	140	88Gam Peg	2.8340	26000.	88	39538	No
38	GOM_TRA_1PNPDE20090922_054320_000000452082_00406_39538_4769.N1	22-SEP-2009 05:43:20	Bright	44.500	58	21Alp And	2.0730	11000.	89	39538	No
39	GOM_TRA_1PNPDE20090922_055147_000000402082_00406_39538_4770.N1	22-SEP-2009 05:51:47	Bright	39.500	74	11Bet Cas	2.2680	6600.0	79	39538	No
40	GOM_TRA_1PNPDE20090922_055324_000000422082_00406_39538_4771.N1	22-SEP-2009 05:53:24	Bright	42.000	76	27Gam Cas	2.3000	30000.	84	39538	No
41	GOM_TRA_1PNPDE20090922_203301_000000512082_00415_39547_5250.N1	22-SEP-2009 20:33:01	Twi_and_stray	51.000	52	16Bet Cet	2.0370	4500.0	102	39547	No
42	GOM_TRA_1PNPDE20090922_204420_000000452082_00415_39547_5251.N1	22-SEP-2009 20:44:20	Bright	45.000	140	88Gam Peg	2.8340	26000.	90	39547	No
43	GOM_TRA_1PNPDE20090922_204840_000000422082_00415_39547_5252.N1	22-SEP-2009 20:48:40	Bright	41.500	58	21Alp And	2.0730	11000.	83	39547	No
44	GOM_TRA_1PNPDE20090922_205707_000000402082_00415_39547_5253.N1	22-SEP-2009 20:57:07	Bright	40.000	74	11Bet Cas	2.2680	6600.0	80	39547	No
45	GOM_TRA_1PNPDE20090922_205843_000000412082_00415_39547_5254.N1	22-SEP-2009 20:58:43	Bright	40.500	76	27Gam Cas	2.3000	30000.	81	39547	No

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



4. Overview of dark signal processing per product

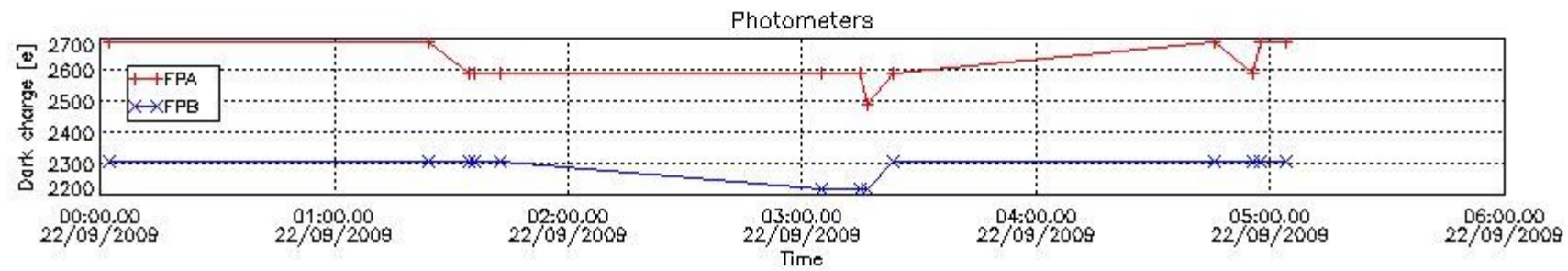
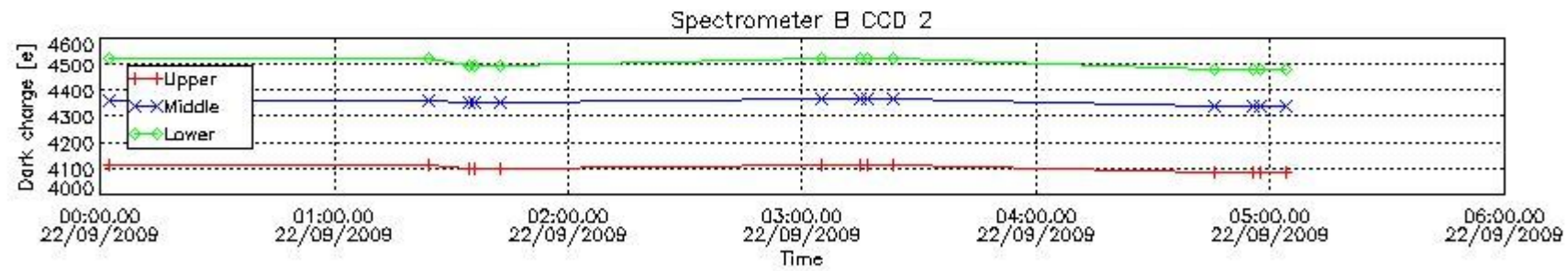
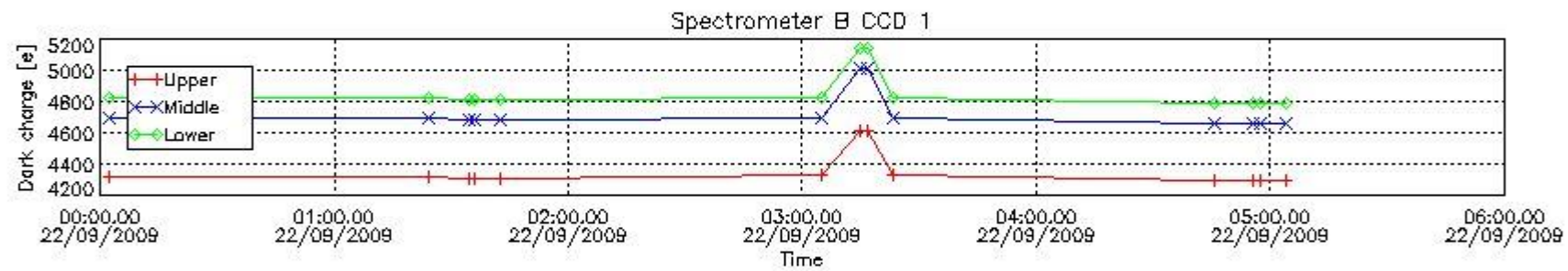
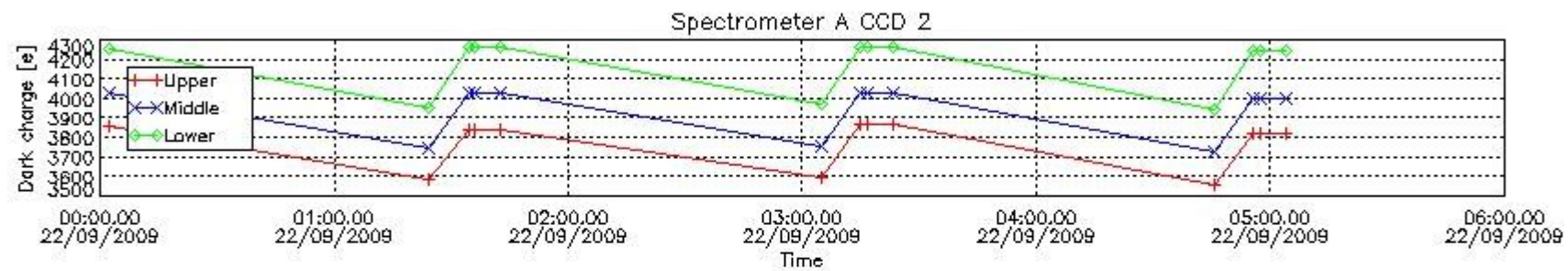
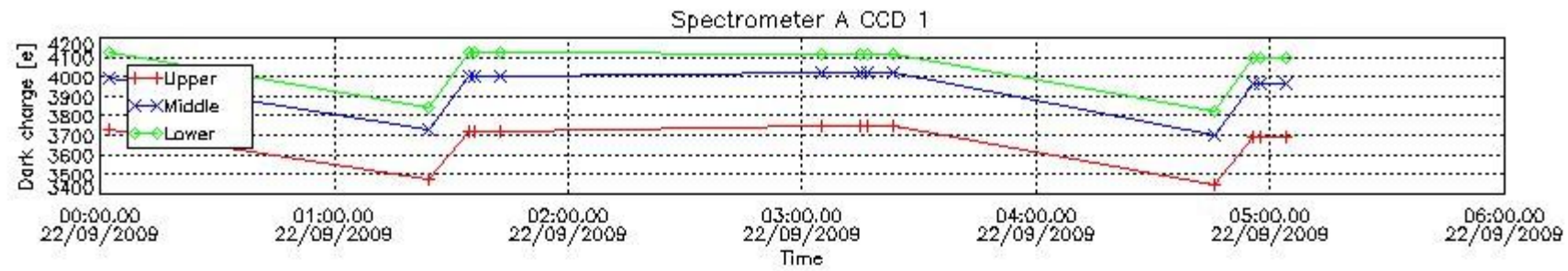
The Dark Charge (DC) is a temperature-dependant signal added to the useful measurements and it is therefore subtracted from them during the processing. There are two phenomena that produce a continuous increase of the DC: the "hot pixels" (a pixel is "hot" when its DC exceeds by a significant amount its value measured on ground at the same temperature) and the "Random Telegraphic Signal" (abrupt change positive or negative of the CCD pixel signal, random in time, affecting only the DC part of the signal and not the photon generated signal).

In this section a list of products that did not use the Dark Sky Area (DSA) observation for the DC computation is given. It is also provided the mean DC plot per product for dark limb products with no error flag set.

4.1 These products did not use the DSA observation for DC computation:

Product name	DC information
GOM_TRA_1PNPDE20090922_203301_000000512082_00415_39547_5250.N1	DC map used
GOM_TRA_1PNPDE20090922_204420_000000452082_00415_39547_5251.N1	DC map used
GOM_TRA_1PNPDE20090922_204840_000000422082_00415_39547_5252.N1	DC map used
GOM_TRA_1PNPDE20090922_205707_000000402082_00415_39547_5253.N1	DC map used
GOM_TRA_1PNPDE20090922_205843_000000412082_00415_39547_5254.N1	DC map used

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



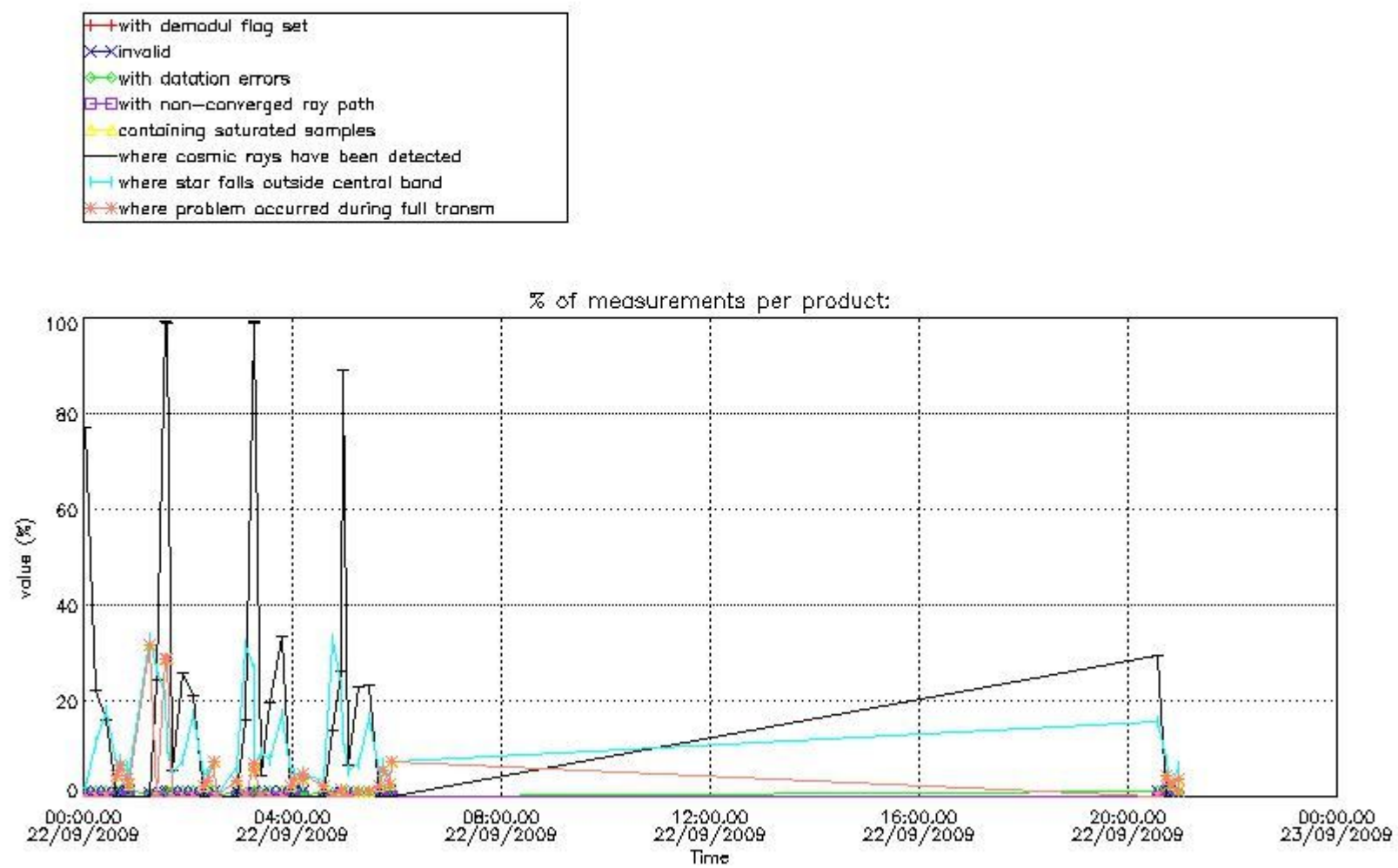
5. Demodulation flag and quality information monitoring

In this section it is presented the modulation information extracted from the pcd (product confidence data) at measurement level and information extracted from the Quality Summary dataset. Only products without errors (error flag in the MPH set to "0") are used.

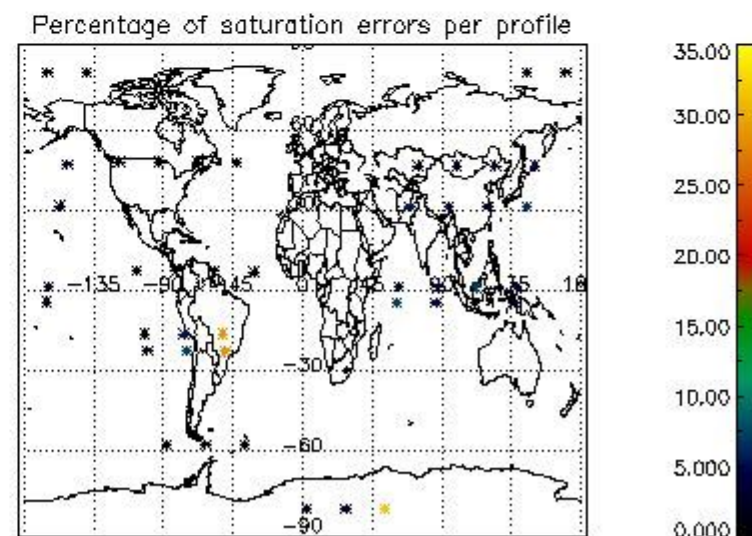
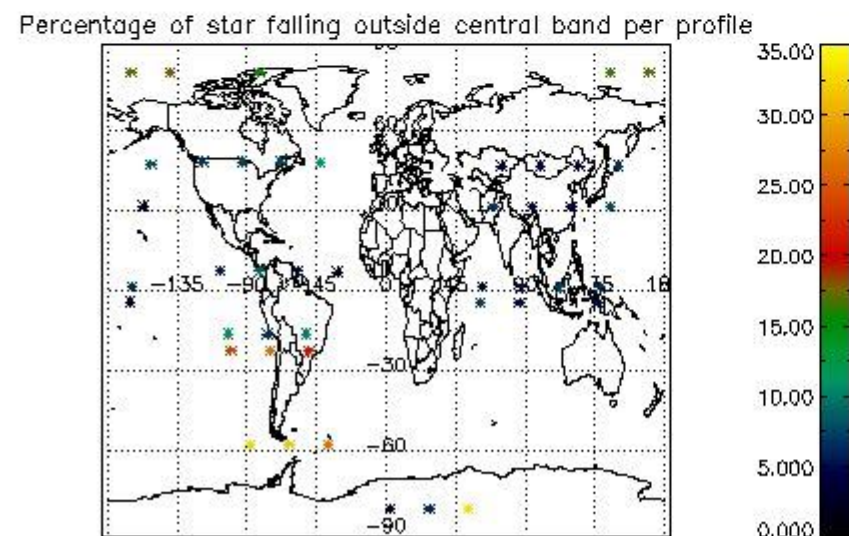
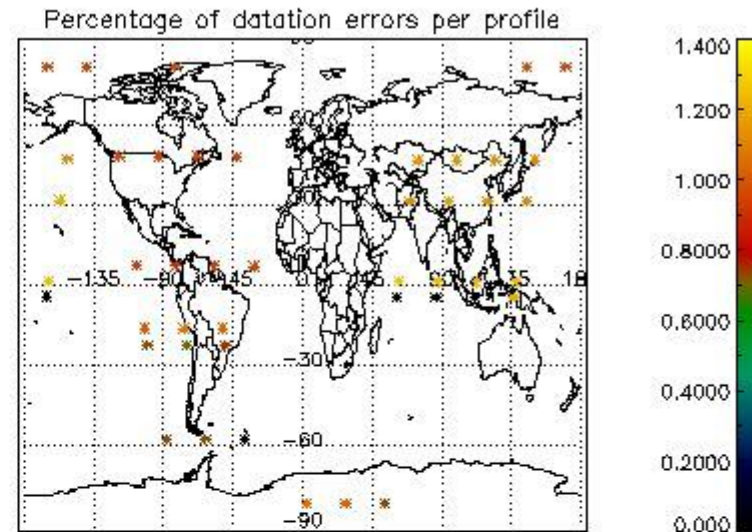
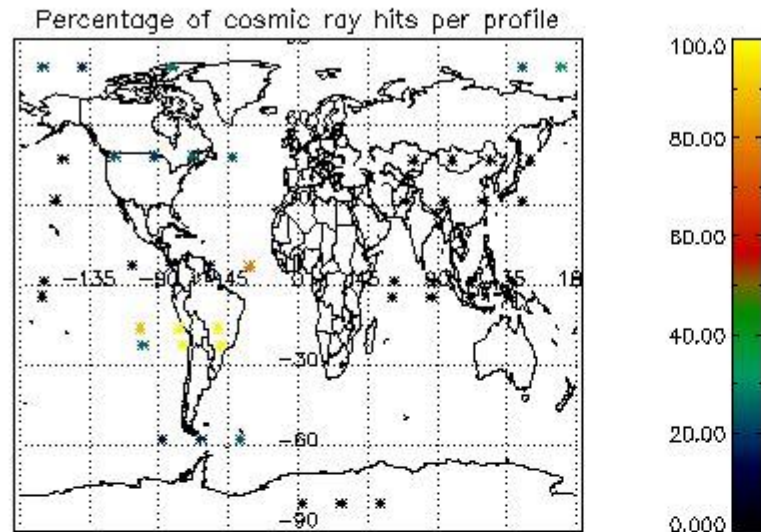
5.1 Percentage of products during reporting period with:

At least one measurement with demodulation flag set:	33.3333 %
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)



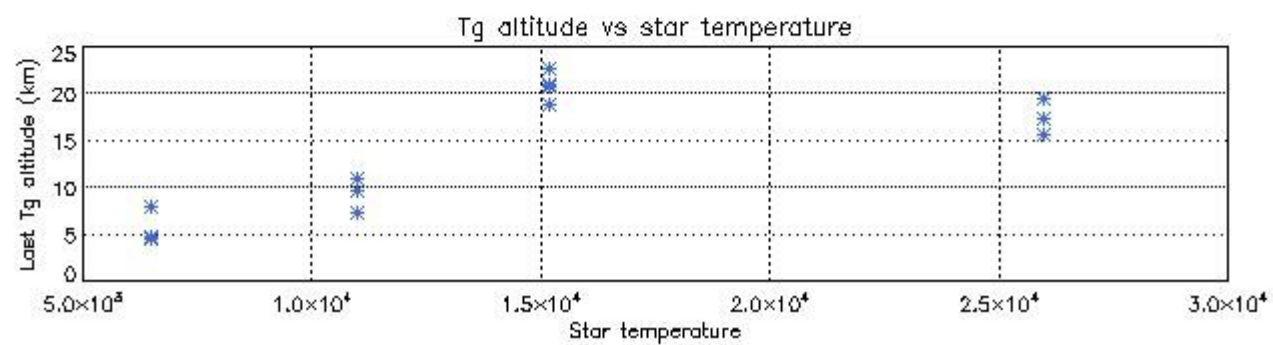
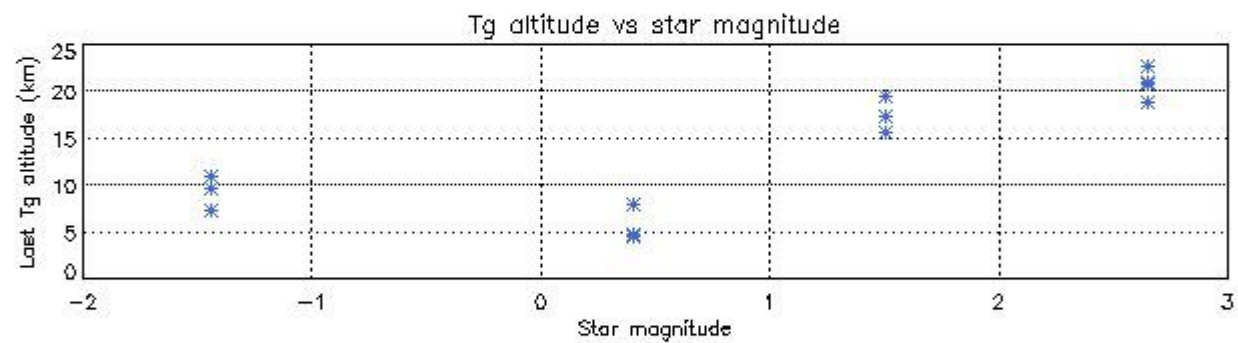
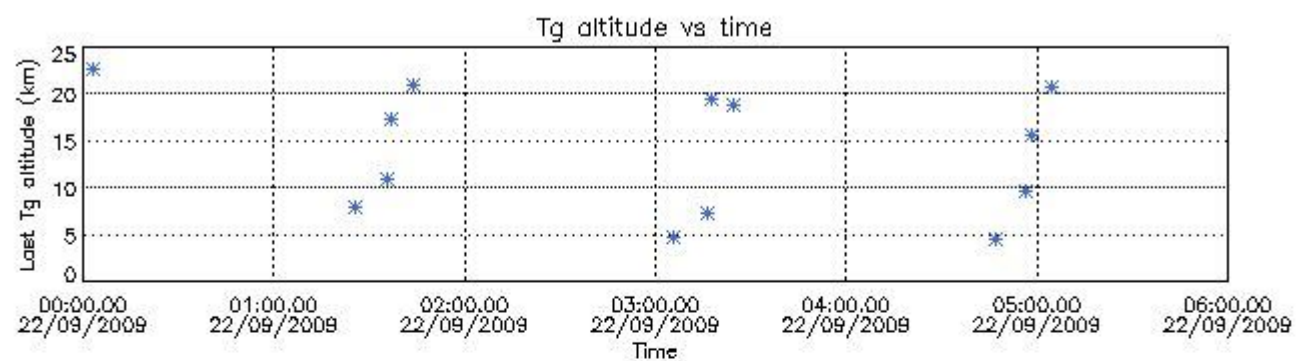
6. Statistics and plot of tangent altitude of the last measurement (DARK & BRIGHT products without errors)

6.1 Statistics on tangent altitude lost:

Statistics	DARK	BRIGHT	TWILIGHT
Mean:	13.867	20.662	NaN
St. deviation:	6.5881	4.2068	NaN
Maximum:	22.660	29.191	NaN
Minimum:	4.4679	4.1213	NaN
Number of data:	13.000	23.000	NaN

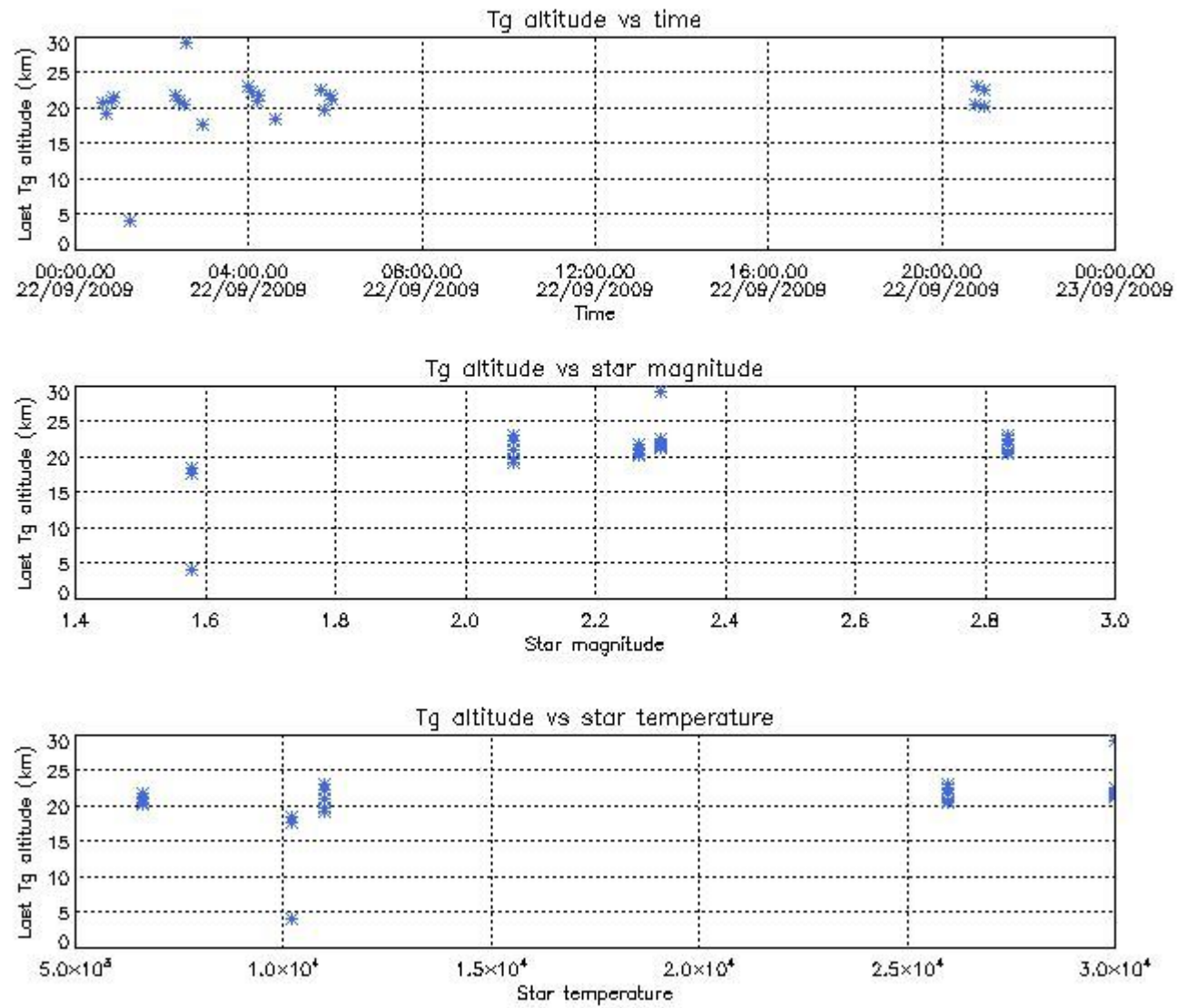
6.2 Plot for DARK limb products

Tangent altitude at which the star is lost



6.3 Plot for BRIGHT limb products

Tangent altitude at which the star is lost

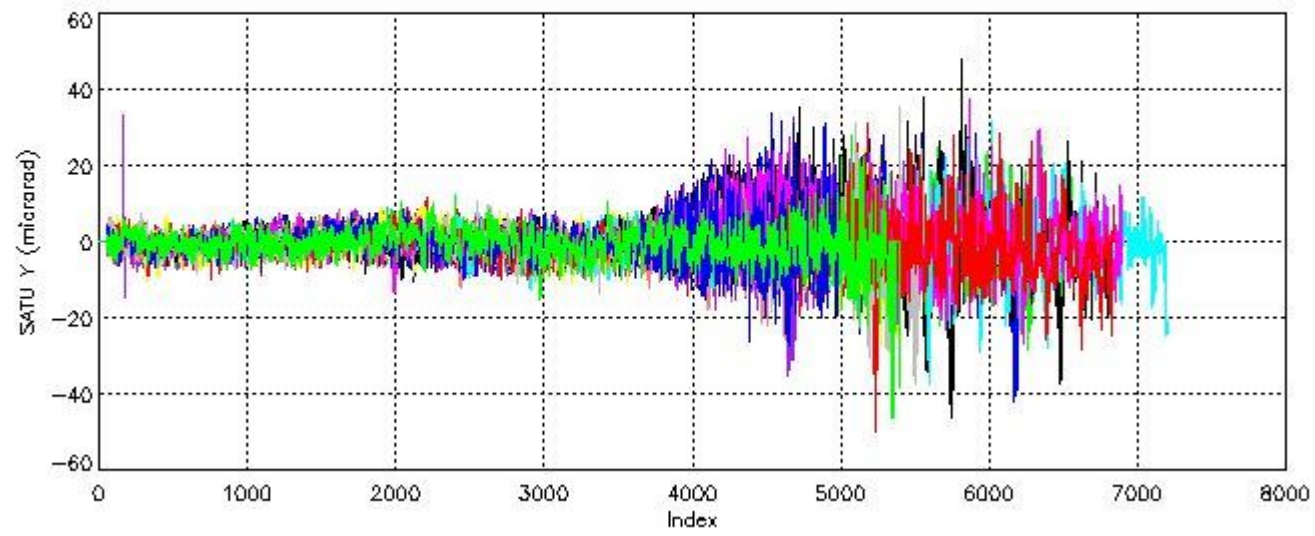
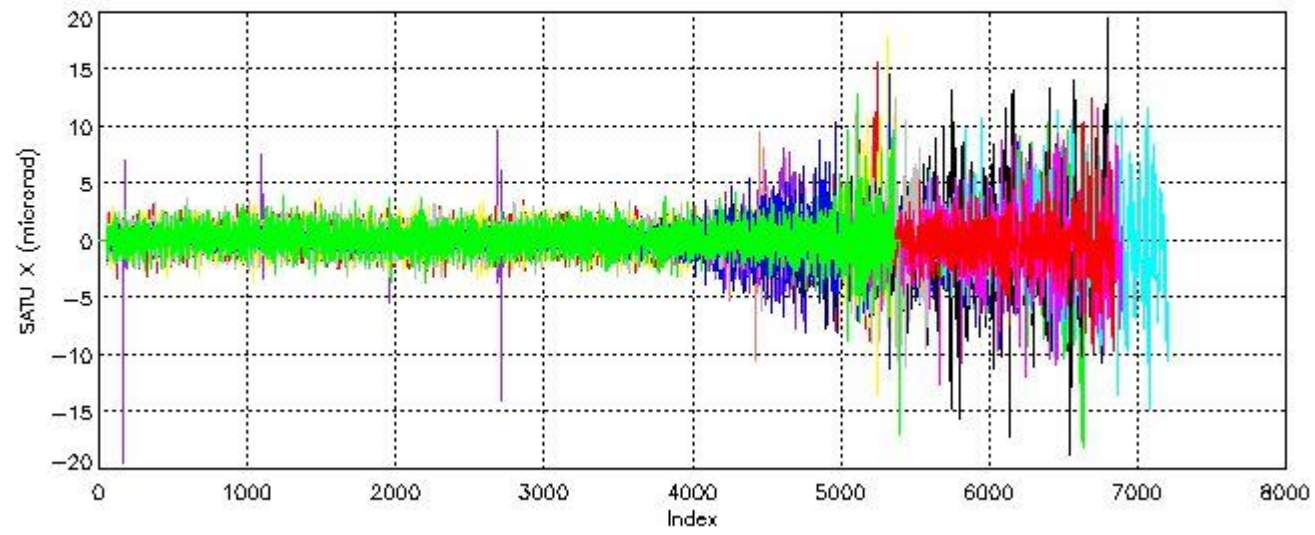


7. Star Acquisition and Tracking Unit (SATU)

The Star Acquisition and Tracking Unit (SATU) analyses the position of the tracked star beam collected by the GOMOS telescope and deflected by the optical beam dispatcher. The main function of the SATU is to detect a star, provide its image position to the science data electronics and to help the pointing function to keep the star image at a fixed position. In tracking mode the SATU data is recorded with a frequency of 100 Hz.

7.1 SATU 'X' and 'Y' axis plots (dark limb)

SATU CCD 'X' and 'Y' axis plots are provided in order to detect any abnormal behaviour of the tracking system. For every occultation (color) the plot should remain stable (with some noise) until we are deep in the atmosphere where big fluctuations are registered due to the refractive effects.



7.2 Statistics on SATU Noise Equivalent Angle (NEA) for DARK (D) and BRIGHT (B) products above 105 kms

The Star Acquisition and Tracking Unit (it is the CCD that tracks the star while it is occulted) Noise Equivalent Angle consists of the statistical angular variation of the SATU data above the atmosphere.

Statistics (in microradians) above 105 km are computed for every occultation, giving four values per occultation: one in the 'X' direction and one in the 'Y' direction for dark and bright limbs. A mean value per day in every direction and limb is calculated and monitored in order to assess instrument performance in terms of star pointing.

7.2.1 SATU NEA Statistics (table)

Statistics	SATU X (D)	SATU Y (D)	SATU X (B)	SATU Y (B)
Mean:	0.23408	-0.70996	0.30785	-1.0684
St. deviation:	0.54760	2.2016	0.94981	2.9621
Maximum:	7.5000	33.200	6.7000	11.700
Minimum:	-19.500	-14.600	-5.8000	-28.600

Number of data:	16150.	16150.	23650.	23650.
-----------------	--------	--------	--------	--------

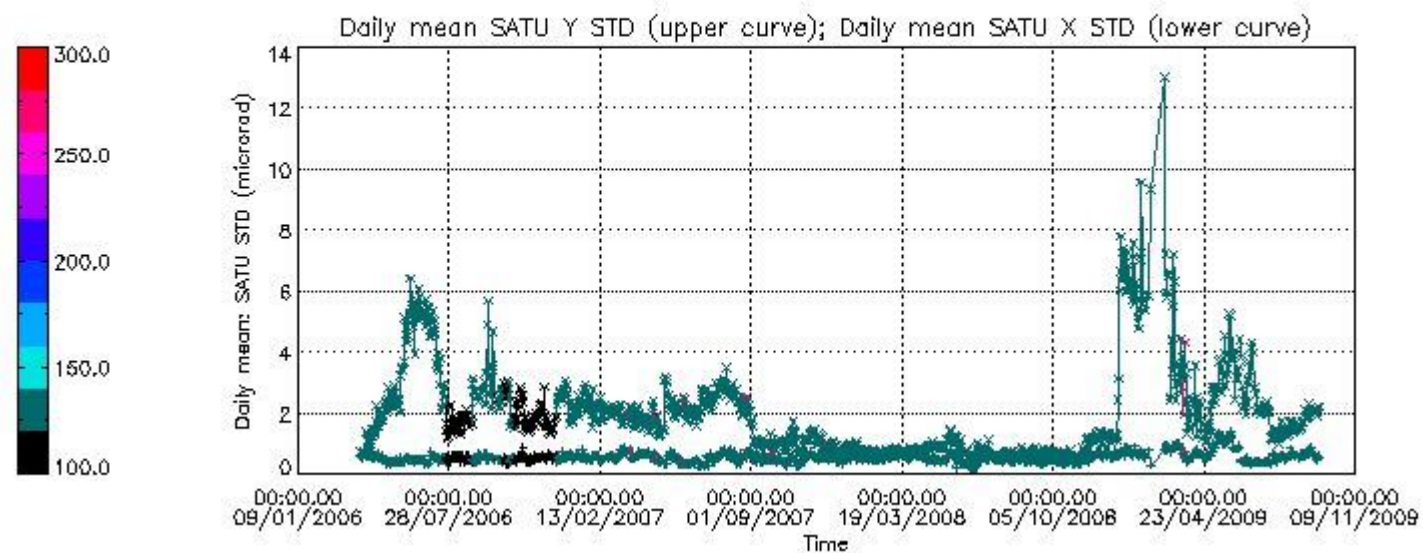
7.2.2 Trend of daily SATU NEA St. deviation since 1st April 2006 (dark limb)

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

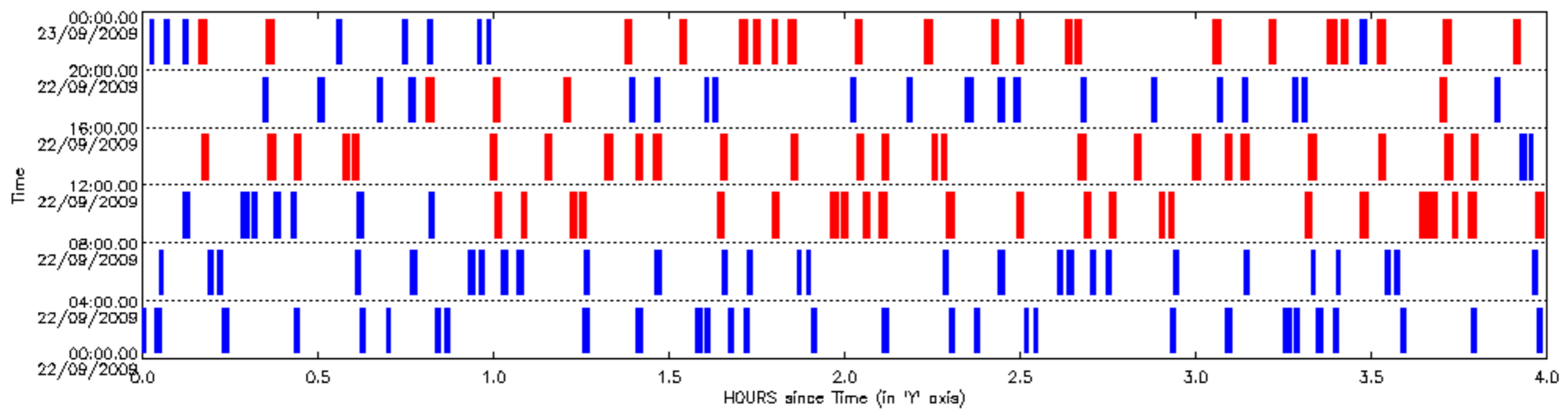
Lower curve: STD of SATU X axis

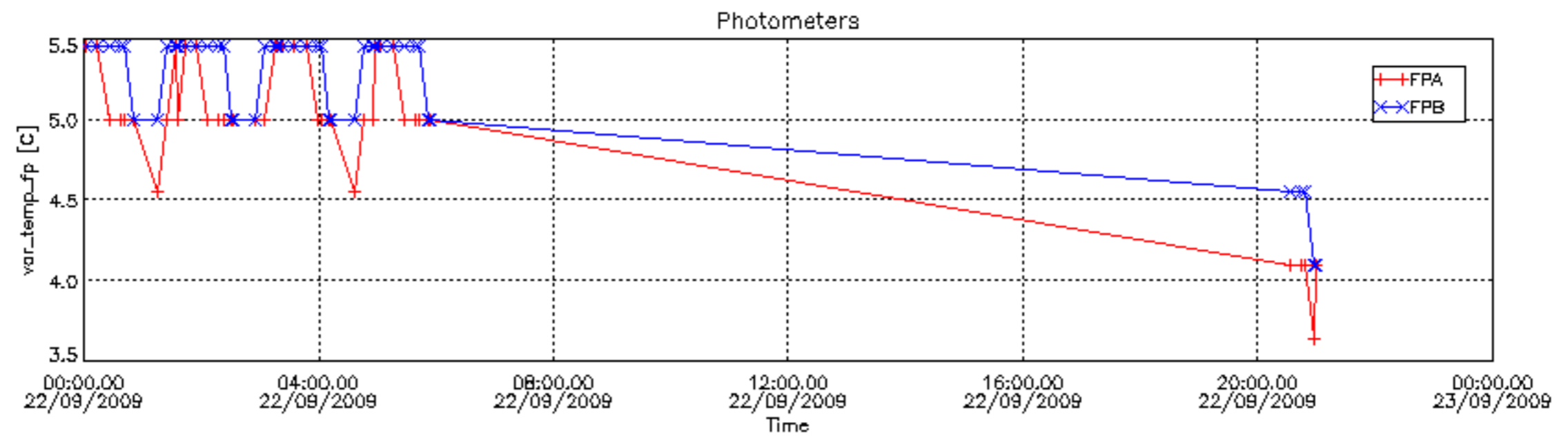
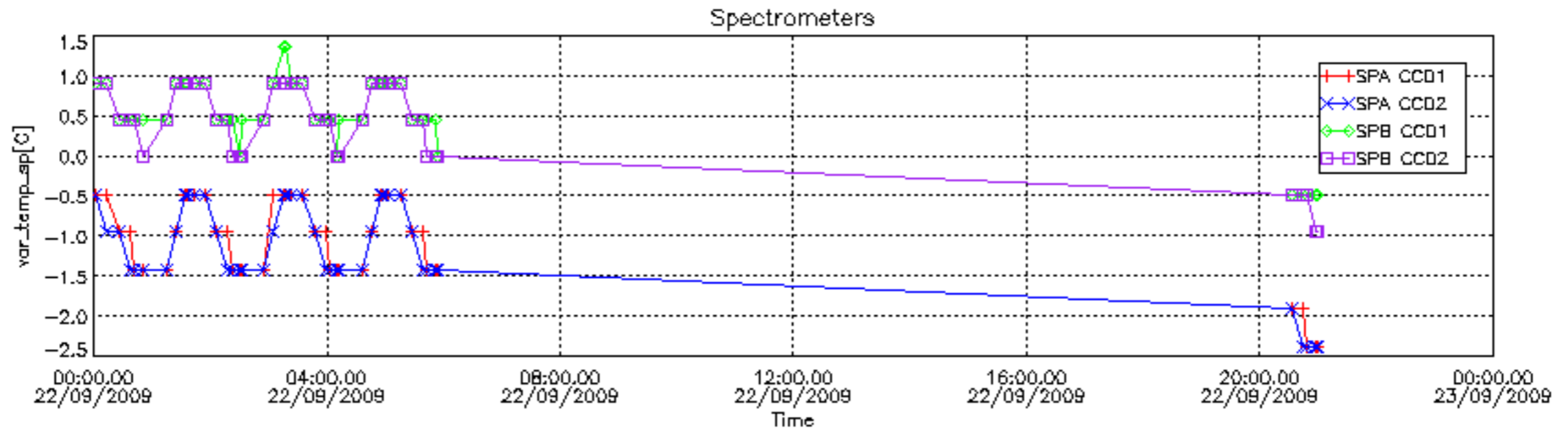


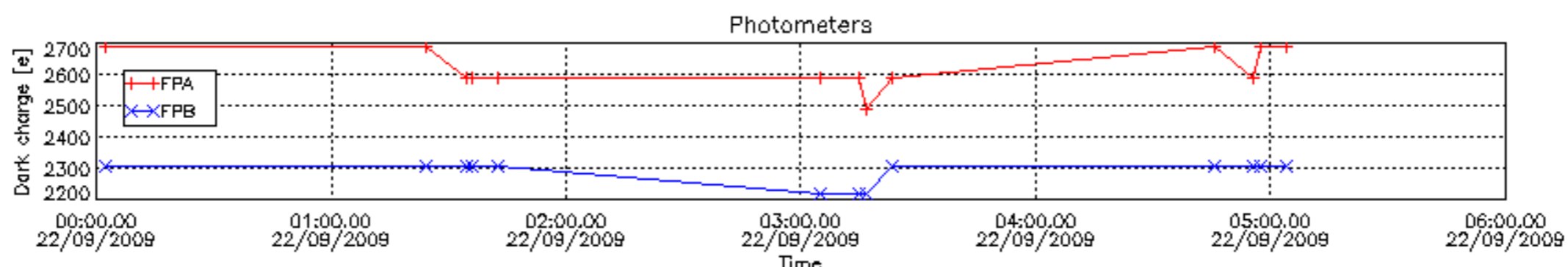
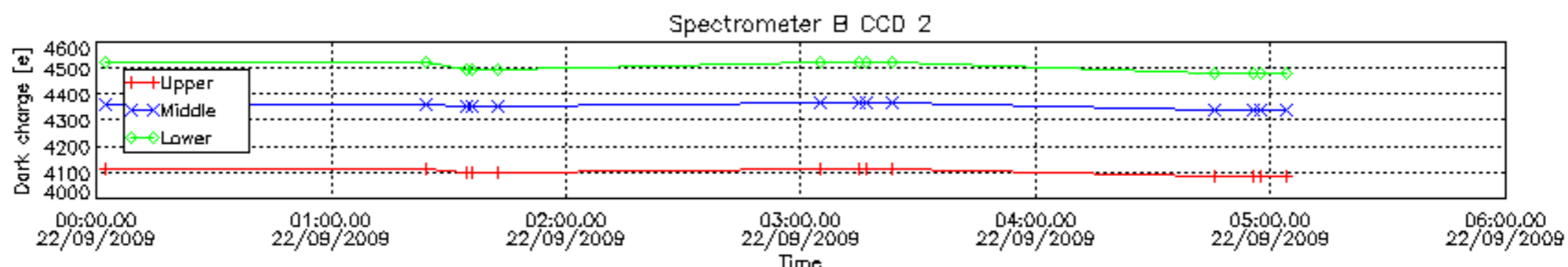
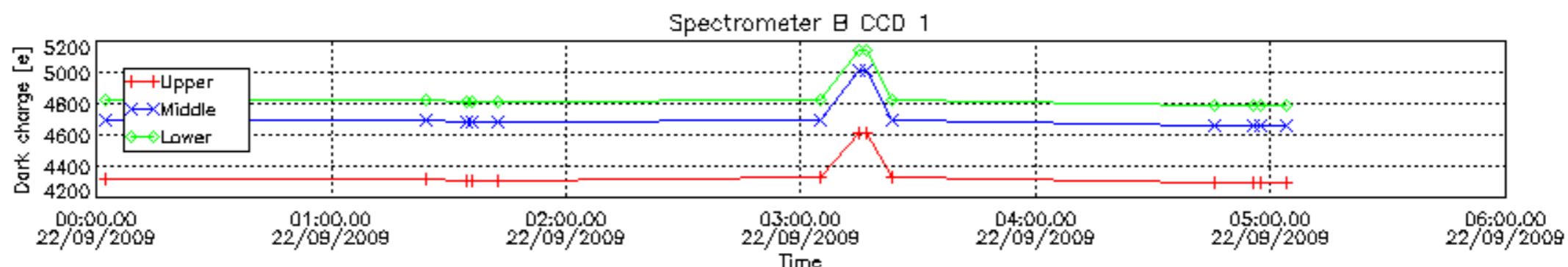
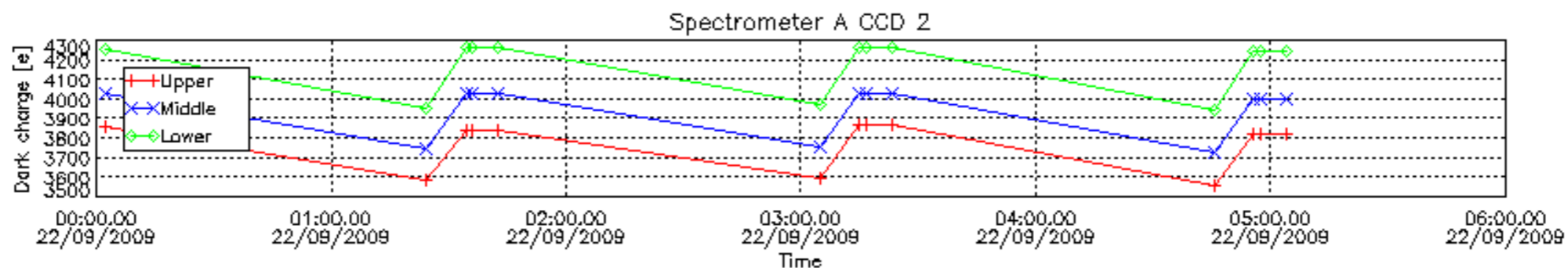
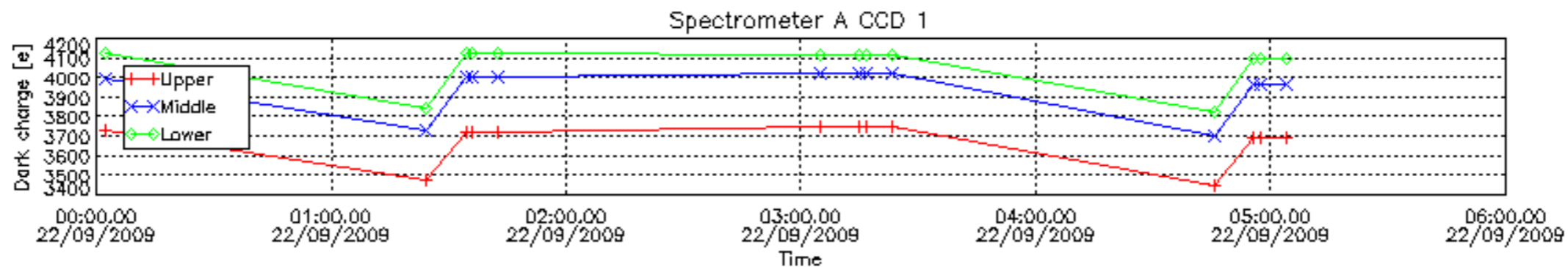
8. Auxiliary Data Files used for the production reported in section 2.4

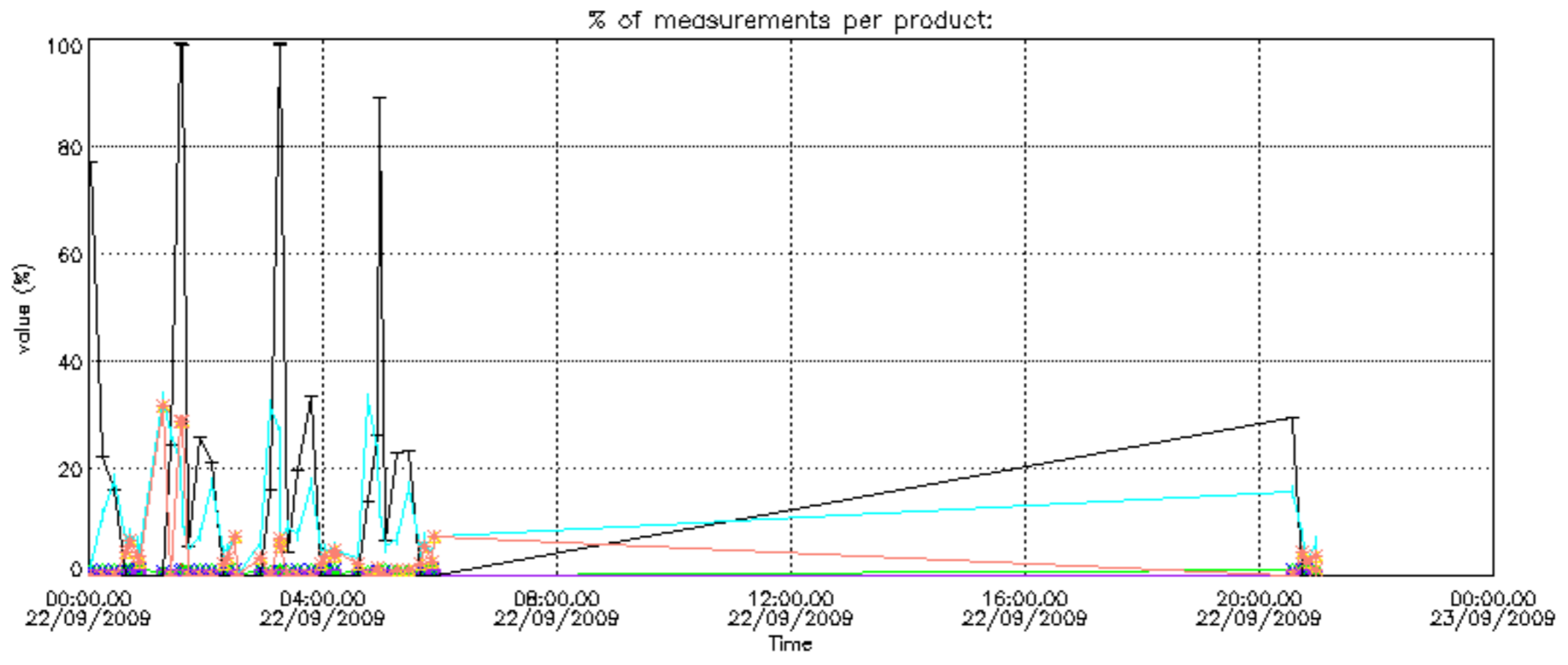
The number reported in the third column indicates since which file (see list in section 2.4) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXNIEC20050627_150713_20030716_120000_20100101_000000	1	22-SEP-2009 00:02:07
CALIBRATION_DATABASE	GOM_CAL_AXVIEC20090915_081651_20090913_000000_20100101_000000	1	22-SEP-2009 00:02:07
CALIBRATION_DATABASE	GOM_CAL_AXVIEC20090922_092505_20090920_000000_20100101_000000	41	22-SEP-2009 20:33:01
LEVEL-1B_PROC_CONFIG	GOM_PR1_AXNIEC20050627_151042_20020301_000000_20100101_000000	1	22-SEP-2009 00:02:07
STAR_CATALOGUE	GOM_CAT_AXVIEC20020121_161009_20020101_000000_20200101_000000	1	22-SEP-2009 00:02:07
STELLAR_SPECTRA_DATABANK	GOM_STS_AXNIEC20040308_103538_20020101_160000_20100101_000000	1	22-SEP-2009 00:02:07
ECMWF_FILE	AUX_ECF_AXNECM20090921_064111_20090921_210000_20090922_090000	1	22-SEP-2009 00:02:07
ECMWF_FILE	AUX_ECF_AXNECM20090922_140112_20090922_150000_20090923_030000	41	22-SEP-2009 20:33:01
OPTIONAL_ECMWF_FILE	MISSING	1	22-SEP-2009 00:02:07
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20090921_220233_000057382082_00401_39533_8808.N1	1	22-SEP-2009 00:02:07
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20090921_234330_000057382082_00402_39534_8809.N1	10	22-SEP-2009 01:34:22
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20090922_012427_000044632082_00403_39535_8810.N1	19	22-SEP-2009 02:55:38
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20090922_024409_000054192082_00404_39536_8811.N1	30	22-SEP-2009 04:36:14
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20090922_202128_000038252082_00415_39547_8813.N1	41	22-SEP-2009 20:33:01

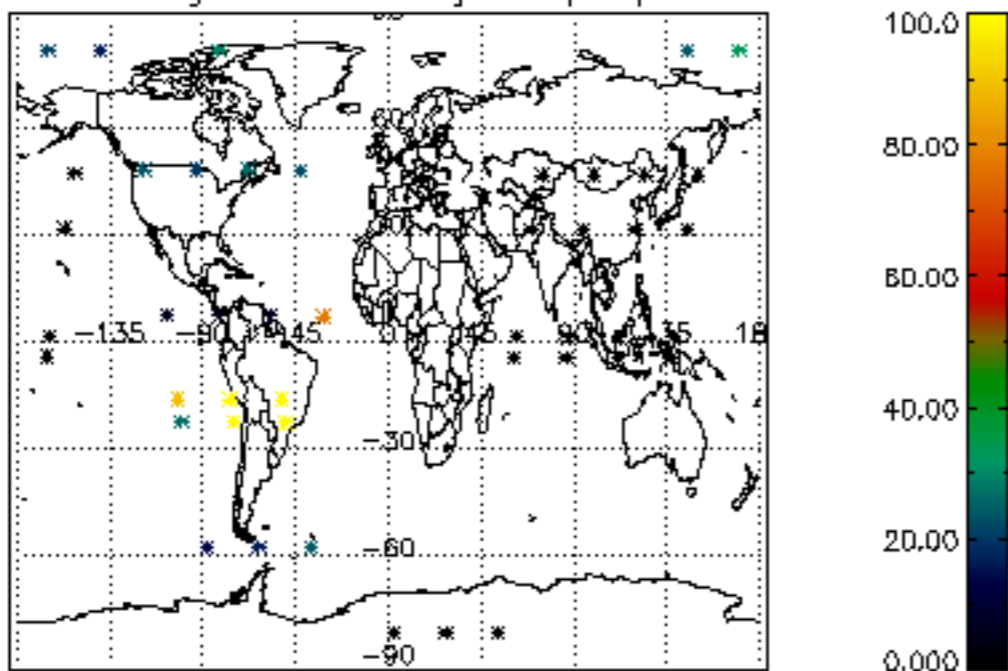




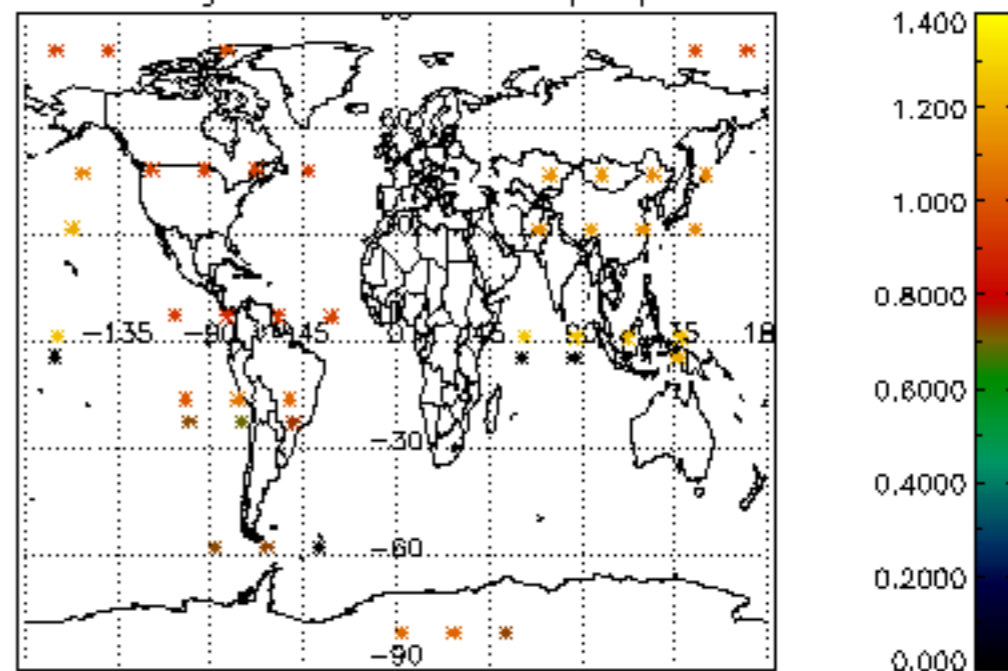




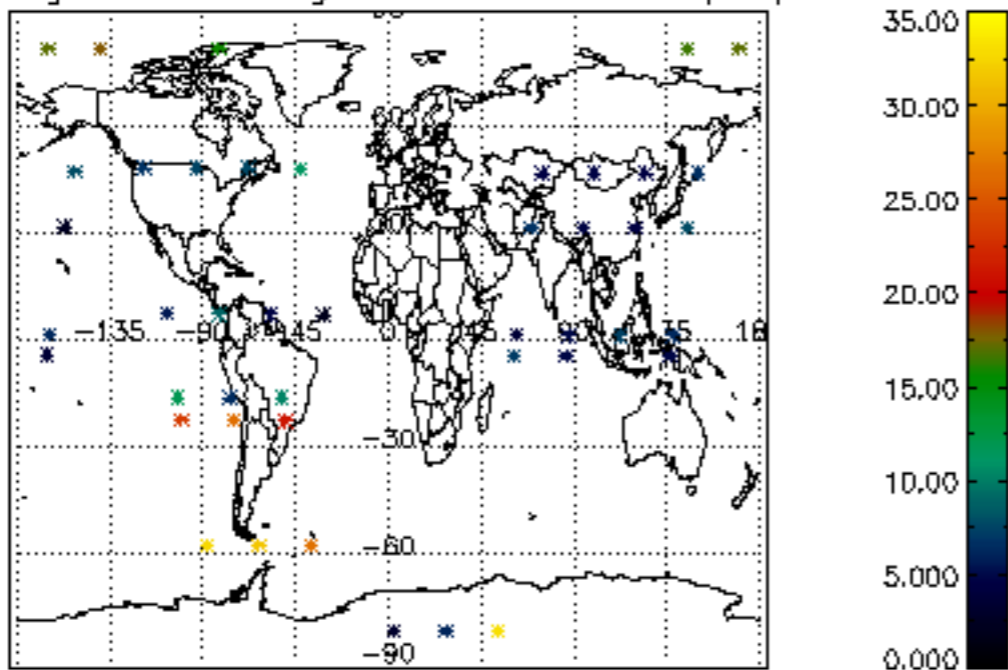
Percentage of cosmic ray hits per profile



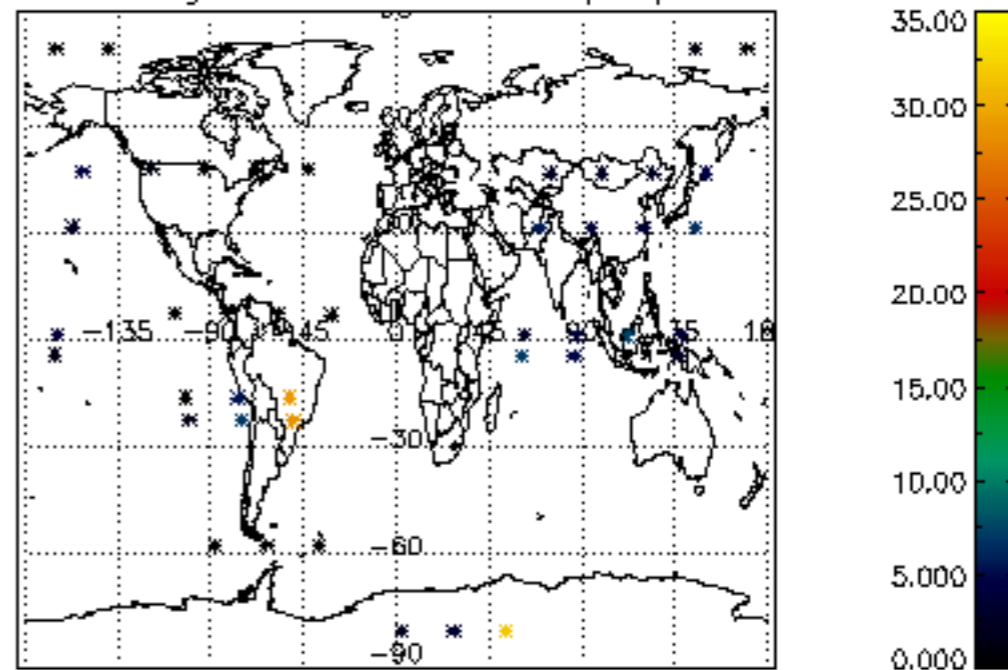
Percentage of datation errors per profile



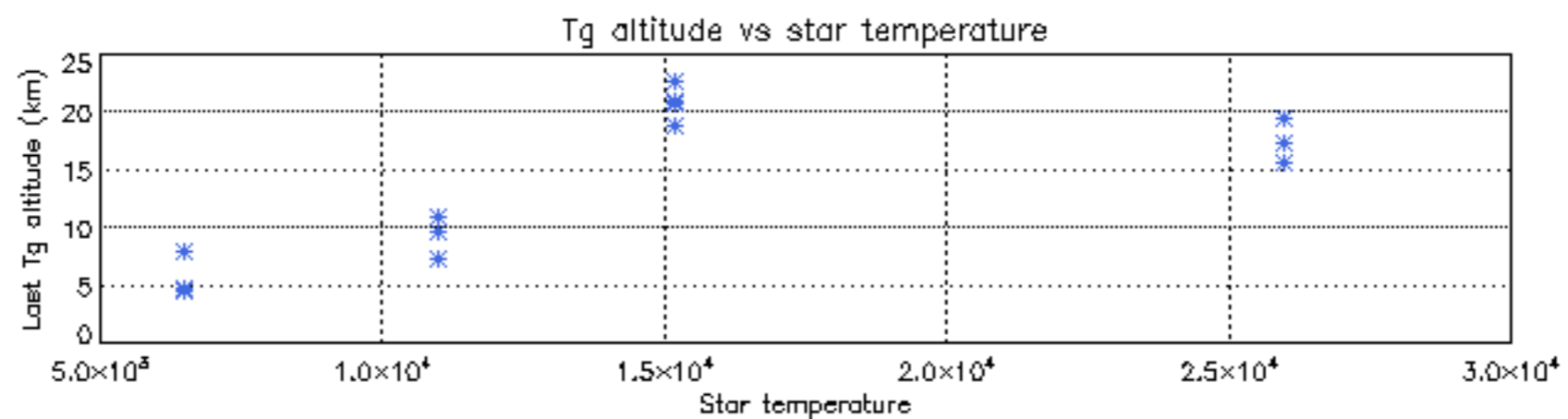
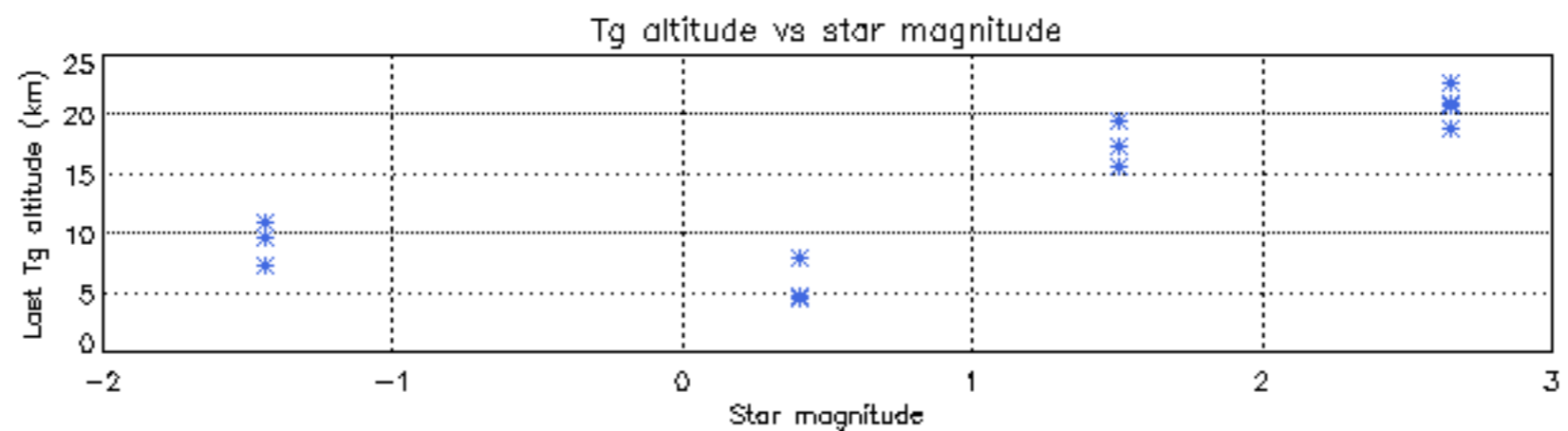
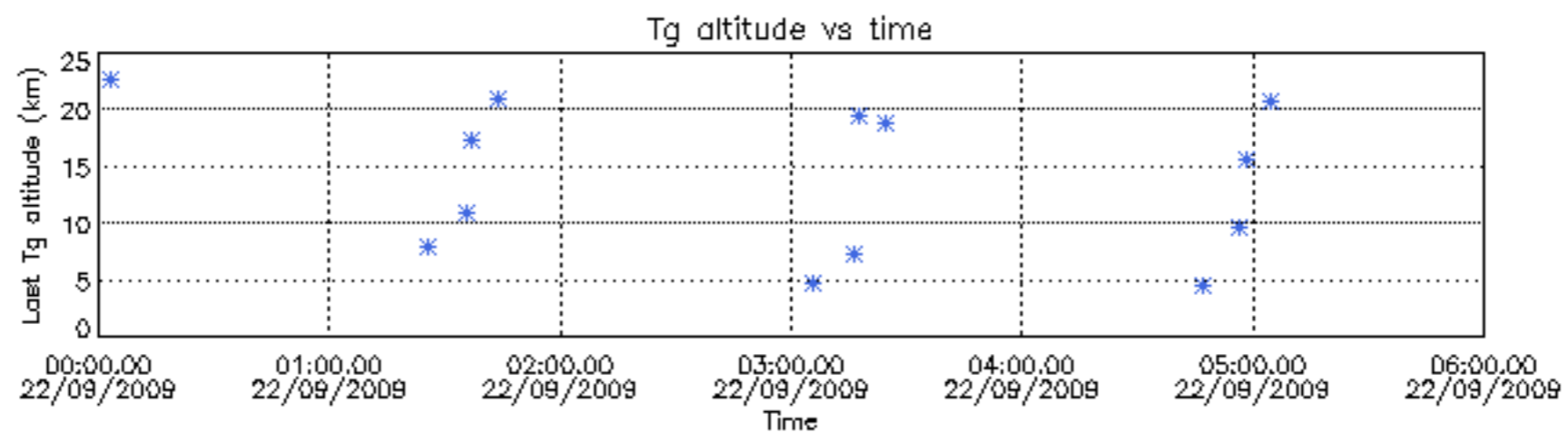
Percentage of star falling outside central band per profile



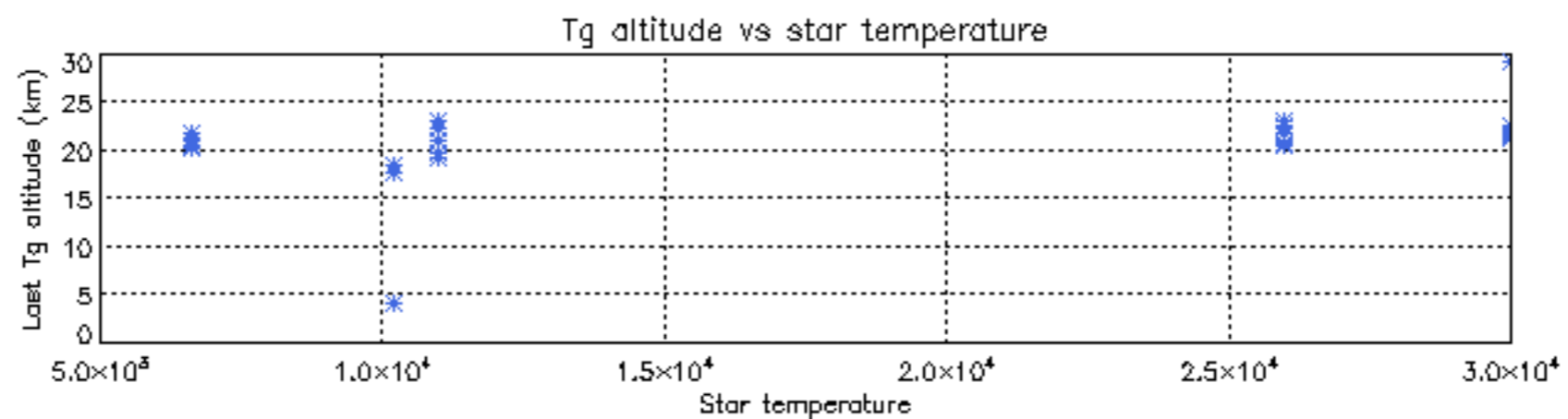
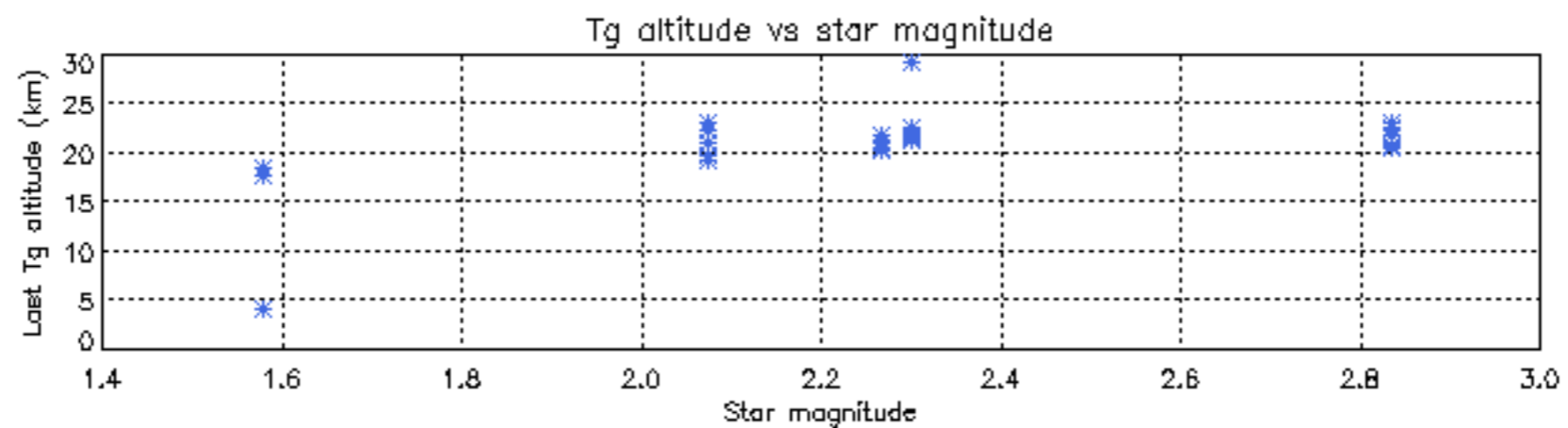
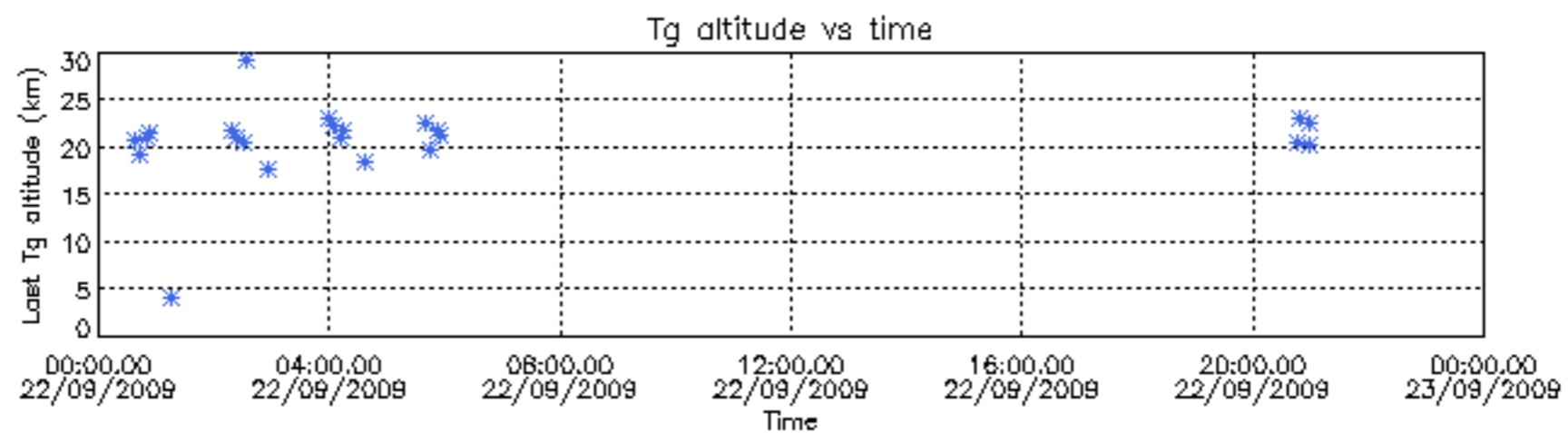
Percentage of saturation errors per profile

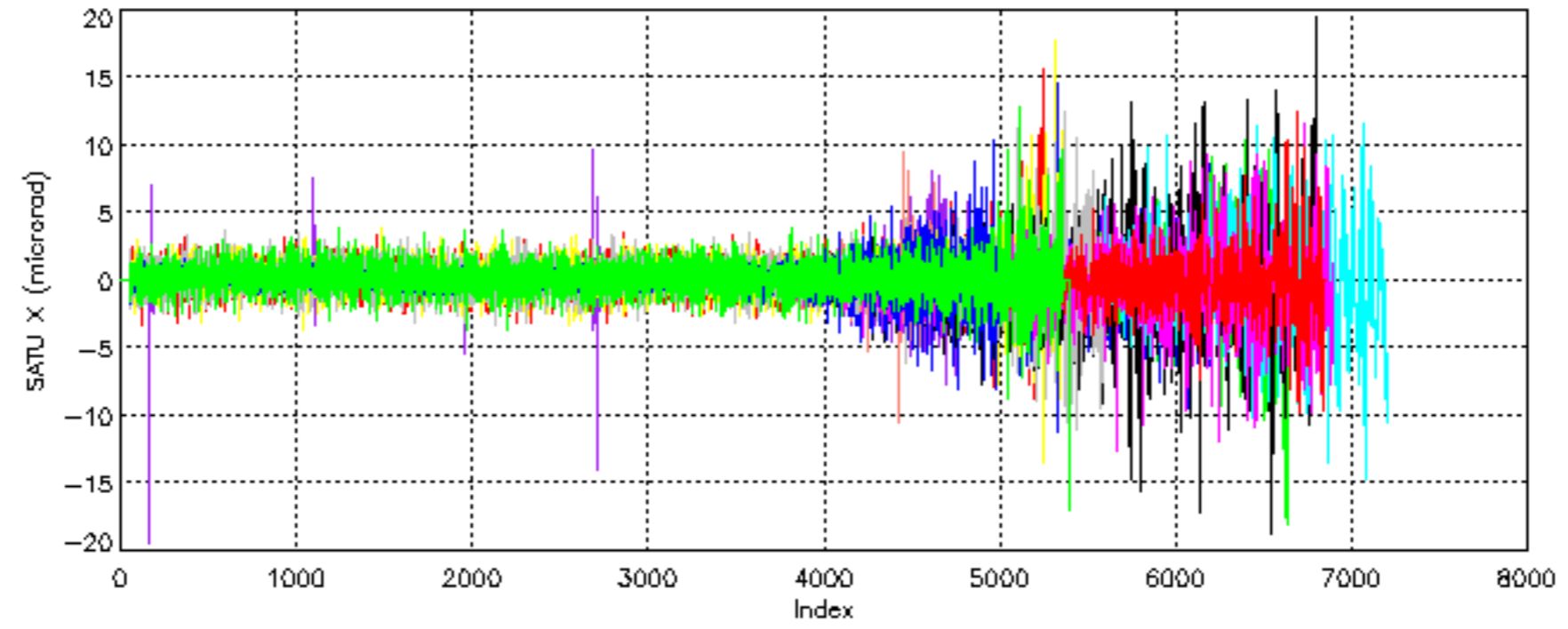


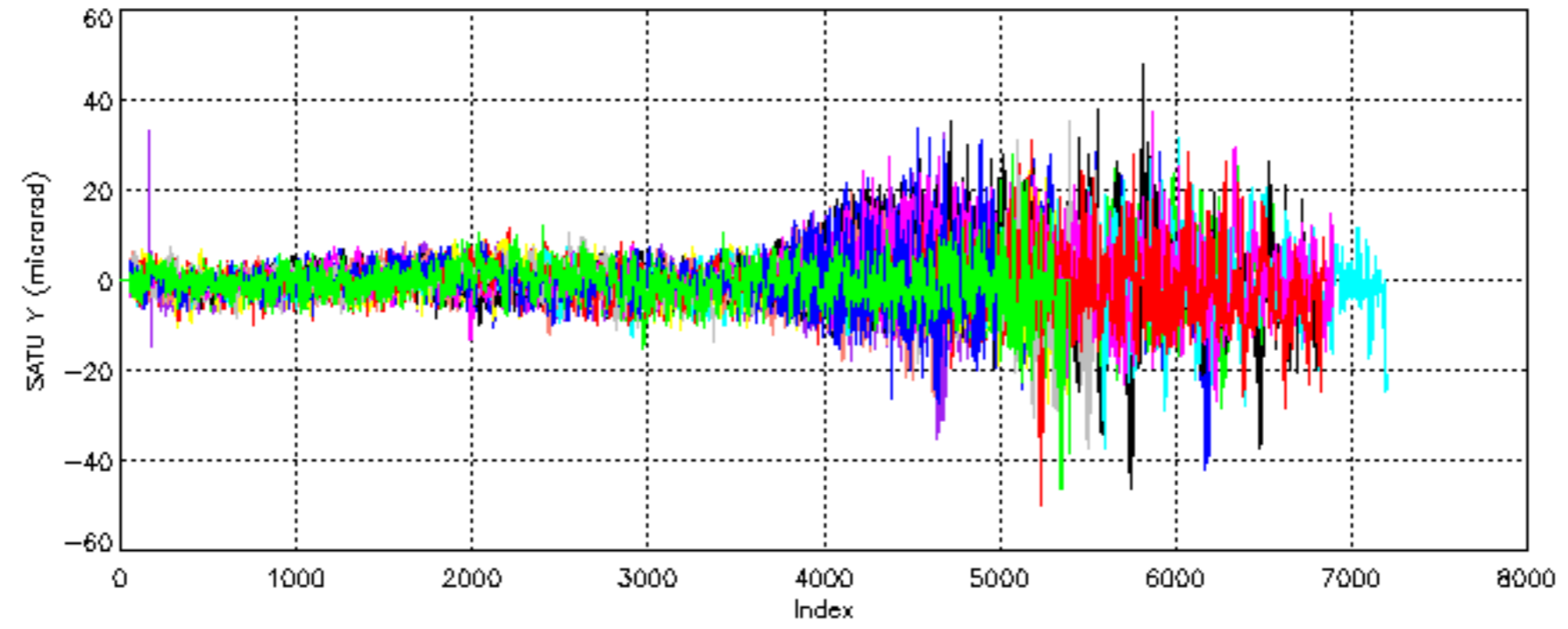
Tangent altitude at which the star is lost

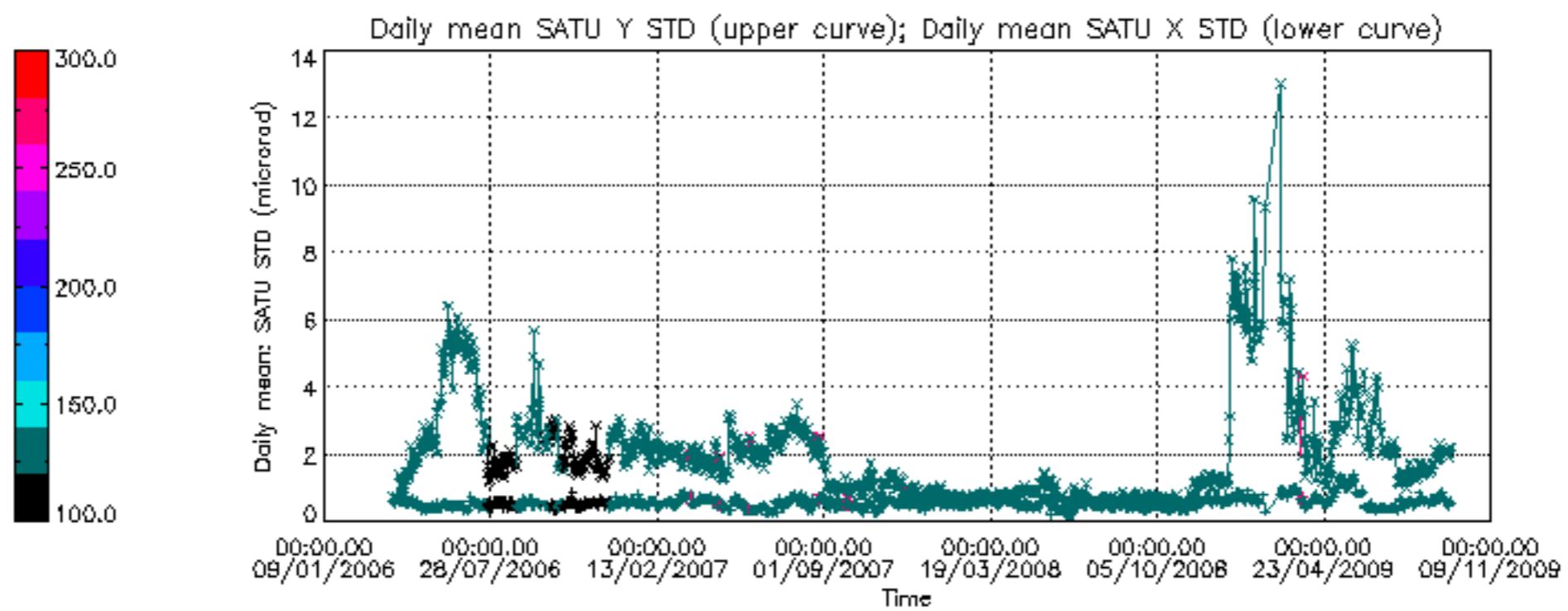


Tangent altitude at which the star is lost









/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090901_004836_000055572082_00102_39234_8472.N1

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

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090901_022502_000042832082_00103_39235_8473.N1

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

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090901_035024_000051962082_00104_39236_8474.N1

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

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090901_053100_000051952082_00105_39237_8475.N1

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

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090901_194317_000038752082_00114_39246_8476.N1

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

```

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

```

```

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

```



```

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

```

```

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

```

```

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

```



```

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

```



```

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

```

```

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

```

```

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

```



```

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

```



```

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

```

```

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

```

```

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

```



```

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

```

```

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

```



```

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

```

```

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

```

```

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

```



```

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

```



```

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

```

```

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

```

```

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

```



```

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

```



```

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

```

```

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

```

```

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

```



```

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

```



```

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

```

```

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

```

```

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

```



```

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

```



```

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

```

```

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

```

```

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

```



```

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

```



```

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

```

```

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

```

```

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

```



```

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

```



```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090913_201529_000035162082_00286_39418_8556.N1
 1; 1522.8; 13-SEP-2009 20:15:29; Dark ; 60.0; 52; 16Bet Cet ; 2.04; 4500;occ; 120; 0;39418
 2; 2185.4; 13-SEP-2009 20:26:32; Bright; 40.0; 90; 54Alp Peg ; 2.49; 11000;occ; 80; 0;39418
 3; 2420.1; 13-SEP-2009 20:30:27; Bright; 41.0; 93; 53Bet Peg ; 2.52; 3100;occ; 82; 0;39418
 4; 2558.5; 13-SEP-2009 20:32:45; Bright; 48.5; 58; 21Alp And ; 2.07; 11000;occ; 97; 0;39418
 5; 3041.3; 13-SEP-2009 20:40:48; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;39418
 6; 3152.3; 13-SEP-2009 20:42:39; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;39418
 7; 4173.6; 13-SEP-2009 20:59:40; Bright; 54.5; 42; 34Bet Aur ; 1.90; 10200;occ; 109; 0;39418
 8; 4477.6; 13-SEP-2009 21:04:44; Bright; 61.0; 24; 66Alp Gem ; 1.58; 10200;occ; 122; 0;39418
 9; 4664.4; 13-SEP-2009 21:07:51; Dark ; 61.0; 170; 27Eps Gem ; 3.00; 9700;occ; 122; 0;39418
10; 4886.1; 13-SEP-2009 21:11:33; Dark ; 48.0; 44; 24Gam Gem ; 1.93; 11000;occ; 96; 0;39418
11; 4987.6; 13-SEP-2009 21:13:14; Dark ; 51.5; 8; 10Alp CMi ; 0.40; 6500;occ; 103; 0;39418
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090913_212206_000055562082_00286_39418_8557.N1
 1; -516.5; 13-SEP-2009 21:22:06; Dark ; 55.5; 1; 9Alp CMA ; -1.44; 11000;occ; 111; 0;39418
 2; -377.5; 13-SEP-2009 21:24:25; Dark ; 48.0; 23; 21Eps CMA ; 1.50; 26000;occ; 96; 0;39418
 3; -157.4; 13-SEP-2009 21:28:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39418
 4; -30.9; 13-SEP-2009 21:30:11; Dark ; 50.5; 108; Alp Col ; 2.65; 15200;occ; 101; 0;39418
 5; 697.5; 13-SEP-2009 21:42:20; Dark ; 54.0; 157; The1Eri ; 2.91; 9300;occ; 108; 0;39419
 6; 1522.8; 13-SEP-2009 21:56:05; Dark ; 58.5; 52; 16Bet Cet ; 2.04; 4500;occ; 117; 0;39419
 7; 2185.2; 13-SEP-2009 22:07:08; Bright; 40.0; 90; 54Alp Peg ; 2.49; 11000;occ; 80; 0;39419
 8; 2419.9; 13-SEP-2009 22:11:02; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;39419
 9; 2557.7; 13-SEP-2009 22:13:20; Bright; 49.0; 58; 21Alp And ; 2.07; 11000;occ; 98; 0;39419
10; 3040.6; 13-SEP-2009 22:21:23; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;39419
11; 3151.9; 13-SEP-2009 22:23:14; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;39419
12; 4173.2; 13-SEP-2009 22:40:16; Bright; 53.5; 42; 34Bet Aur ; 1.90; 10200;occ; 107; 0;39419
13; 4477.7; 13-SEP-2009 22:45:20; Bright; 61.0; 24; 66Alp Gem ; 1.58; 10200;occ; 122; 0;39419
14; 4664.8; 13-SEP-2009 22:48:27; Dark ; 59.0; 170; 27Eps Gem ; 3.00; 9700;occ; 118; 0;39419
15; 4886.7; 13-SEP-2009 22:52:09; Dark ; 48.0; 44; 24Gam Gem ; 1.93; 11000;occ; 96; 0;39419
16; 4988.0; 13-SEP-2009 22:53:50; Dark ; 52.5; 8; 10Alp CMi ; 0.40; 6500;occ; 105; 0;39419
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090913_230243_000055532082_00287_39419_8558.N1
 1; -515.4; 13-SEP-2009 23:02:43; Dark ; 62.5; 1; 9Alp CMA ; -1.44; 11000;occ; 125; 0;39419
 2; -376.7; 13-SEP-2009 23:05:01; Dark ; 47.0; 23; 21Eps CMA ; 1.50; 26000;occ; 94; 0;39419
 3; -156.5; 13-SEP-2009 23:08:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39419
 4; -29.8; 13-SEP-2009 23:10:48; Dark ; 49.5; 108; Alp Col ; 2.65; 15200;occ; 99; 0;39419
 5; 698.4; 13-SEP-2009 23:22:57; Dark ; 56.5; 157; The1Eri ; 2.91; 9300;occ; 113; 0;39420
 6; 1523.3; 13-SEP-2009 23:36:41; Dark ; 56.5; 52; 16Bet Cet ; 2.04; 4500;occ; 113; 0;39420
 7; 2184.8; 13-SEP-2009 23:47:43; Bright; 58.0; 90; 54Alp Peg ; 2.49; 11000;occ; 116; 0;39420
 8; 2419.4; 13-SEP-2009 23:51:38; Bright; 43.5; 93; 53Bet Peg ; 2.52; 3100;occ; 87; 0;39420
 9; 2556.9; 13-SEP-2009 23:53:55; Bright; 49.0; 58; 21Alp And ; 2.07; 11000;occ; 98; 0;39420
10; 3040.3; 14-SEP-2009 00:01:58; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;39420
11; 3151.3; 14-SEP-2009 00:03:49; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;39420
12; 4172.9; 14-SEP-2009 00:20:51; Bright; 52.0; 42; 34Bet Aur ; 1.90; 10200;occ; 104; 0;39420
13; 4477.7; 14-SEP-2009 00:25:56; Bright; 60.0; 24; 66Alp Gem ; 1.58; 10200;occ; 120; 0;39420
14; 4665.1; 14-SEP-2009 00:29:03; Dark ; 62.0; 170; 27Eps Gem ; 3.00; 9700;occ; 124; 0;39420
15; 4887.4; 14-SEP-2009 00:32:46; Dark ; 40.0; 44; 24Gam Gem ; 1.93; 11000;occ; 80; 0;39420
16; 4988.5; 14-SEP-2009 00:34:27; Dark ; 50.0; 8; 10Alp CMi ; 0.40; 6500;occ; 100; 0;39420
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090913_073455_000034402082_00278_39410_5031.N1
 1; -1860.3; 13-SEP-2009 07:34:55; Bright; 56.0; 42; 34Bet Aur ; 1.90; 10200;occ; 112; 0;39410
 2; -1559.4; 13-SEP-2009 07:39:56; Bright; 42.0; 24; 66Alp Gem ; 1.58; 10200;occ; 84; 0;39410
 3; -1374.3; 13-SEP-2009 07:43:01; Dark ; 57.0; 170; 27Eps Gem ; 3.00; 9700;occ; 114; 0;39410
 4; -1052.2; 13-SEP-2009 07:48:23; Dark ; 50.5; 8; 10Alp CMi ; 0.40; 6500;occ; 101; 0;39410
 5; -524.3; 13-SEP-2009 07:57:11; Dark ; 60.0; 1; 9Alp CMA ; -1.44; 11000;occ; 120; 0;39410
 6; -383.6; 13-SEP-2009 07:59:31; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0;39410
 7; -164.5; 13-SEP-2009 08:03:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39410
 8; -40.4; 13-SEP-2009 08:05:15; Dark ; 50.0; 108; Alp Col ; 2.65; 15200;occ; 100; 0;39410
 9; 688.9; 13-SEP-2009 08:17:24; Dark ; 55.0; 157; The1Eri ; 2.91; 9300;occ; 110; 0;39411
10; 1522.0; 13-SEP-2009 08:31:17; Dark ; 58.5; 52; 16Bet Cet ; 2.04; 4500;occ; 117; 0;39411
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090913_084222_000054312082_00279_39411_5032.N1
 1; 2186.9; 13-SEP-2009 08:42:22; Bright; 40.0; 90; 54Alp Peg ; 2.49; 11000;occ; 80; 0;39411
 2; 2422.3; 13-SEP-2009 08:46:17; Bright; 42.5; 93; 53Bet Peg ; 2.52; 3100;occ; 85; 0;39411
 3; 2564.1; 13-SEP-2009 08:48:39; Bright; 50.5; 58; 21Alp And ; 2.07; 11000;occ; 101; 0;39411
 4; 3044.7; 13-SEP-2009 08:56:40; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;39411
 5; 3156.7; 13-SEP-2009 08:58:32; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;39411
 6; 4175.6; 13-SEP-2009 09:15:31; Bright; 56.0; 42; 34Bet Aur ; 1.90; 10200;occ; 112; 0;39411
 7; 4476.5; 13-SEP-2009 09:20:31; Bright; 42.5; 24; 66Alp Gem ; 1.58; 10200;occ; 85; 0;39411
 8; 4662.1; 13-SEP-2009 09:23:37; Dark ; 58.0; 170; 27Eps Gem ; 3.00; 9700;occ; 116; 0;39411
 9; 4984.1; 13-SEP-2009 09:28:59; Dark ; 53.0; 8; 10Alp CMi ; 0.40; 6500;occ; 106; 0;39411
10; 5512.6; 13-SEP-2009 09:37:48; Dark ; 53.5; 1; 9Alp CMA ; -1.44; 11000;occ; 107; 0;39411

```

```

11; 5653.0; 13-SEP-2009 09:40:08; Dark ; 46.5; 23; 21Eps CMa ; 1.50; 26000;occ; 93; 0;39411
12; 5872.2; 13-SEP-2009 09:43:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39411
13; 5996.6; 13-SEP-2009 09:45:52; Dark ; 50.0; 108; Alp Col ; 2.65; 15200;occ; 100; 0;39411
14; 6725.9; 13-SEP-2009 09:58:01; Dark ; 55.5; 157; The1Eri ; 2.91; 9300;occ; 111; 0;39411
15; 7558.0; 13-SEP-2009 10:11:53; Dark ; 60.0; 52; 16Bet Cet ; 2.04; 4500;occ; 120; 0;39411
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090913_102257_000054312082_00280_39412_5033.N1
 1; 2186.4; 13-SEP-2009 10:22:57; Bright; 41.0; 90; 54Alp Peg ; 2.49; 11000;occ; 82; 0;39412
 2; 2421.9; 13-SEP-2009 10:26:53; Bright; 43.0; 93; 53Bet Peg ; 2.52; 3100;occ; 86; 0;39412
 3; 2563.2; 13-SEP-2009 10:29:14; Bright; 48.5; 58; 21Alp And ; 2.07; 11000;occ; 97; 0;39412
 4; 3044.0; 13-SEP-2009 10:37:15; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;39412
 5; 3156.0; 13-SEP-2009 10:39:07; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;39412
 6; 4175.2; 13-SEP-2009 10:56:06; Bright; 56.5; 42; 34Bet Aur ; 1.90; 10200;occ; 113; 0;39412
 7; 4476.8; 13-SEP-2009 11:01:08; Bright; 45.0; 24; 66Alp Gem ; 1.58; 10200;occ; 90; 0;39412
 8; 4882.0; 13-SEP-2009 11:07:53; Dark ; 63.5; 44; 24Gam Gem ; 1.93; 11000;occ; 127; 0;39412
 9; 4984.6; 13-SEP-2009 11:09:35; Dark ; 54.5; 8; 10Alp CMI ; 0.40; 6500;occ; 109; 0;39412
10; 5513.4; 13-SEP-2009 11:18:24; Dark ; 58.0; 1; 9Alp CMA ; -1.44; 11000;occ; 116; 0;39412
11; 5653.7; 13-SEP-2009 11:20:45; Dark ; 46.0; 23; 21Eps CMa ; 1.50; 26000;occ; 92; 0;39412
12; 5873.1; 13-SEP-2009 11:24:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39412
13; 5997.7; 13-SEP-2009 11:26:29; Dark ; 50.5; 108; Alp Col ; 2.65; 15200;occ; 101; 0;39412
14; 6726.8; 13-SEP-2009 11:38:38; Dark ; 56.0; 157; The1Eri ; 2.91; 9300;occ; 112; 0;39412
15; 7558.1; 13-SEP-2009 11:52:29; Dark ; 59.5; 52; 16Bet Cet ; 2.04; 4500;occ; 119; 0;39412
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090913_120333_000054292082_00281_39413_5034.N1
 1; 2186.5; 13-SEP-2009 12:03:33; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;39413
 2; 2421.7; 13-SEP-2009 12:07:28; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;39413
 3; 2562.4; 13-SEP-2009 12:09:49; Bright; 49.0; 58; 21Alp And ; 2.07; 11000;occ; 98; 0;39413
 4; 3043.5; 13-SEP-2009 12:17:50; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;39413
 5; 3155.4; 13-SEP-2009 12:19:42; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;39413
 6; 4174.8; 13-SEP-2009 12:36:42; Bright; 55.5; 42; 34Bet Aur ; 1.90; 10200;occ; 111; 0;39413
 7; 4476.9; 13-SEP-2009 12:41:44; Bright; 45.5; 24; 66Alp Gem ; 1.58; 10200;occ; 91; 0;39413
 8; 4882.9; 13-SEP-2009 12:48:30; Dark ; 62.5; 44; 24Gam Gem ; 1.93; 11000;occ; 125; 0;39413
 9; 4985.0; 13-SEP-2009 12:50:12; Dark ; 58.0; 8; 10Alp CMI ; 0.40; 6500;occ; 116; 0;39413
10; 5514.4; 13-SEP-2009 12:59:01; Dark ; 56.5; 1; 9Alp CMA ; -1.44; 11000;occ; 113; 0;39413
11; 5654.5; 13-SEP-2009 13:01:21; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;39413
12; 5874.0; 13-SEP-2009 13:05:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39413
13; 5999.1; 13-SEP-2009 13:07:06; Dark ; 49.0; 108; Alp Col ; 2.65; 15200;occ; 98; 0;39413
14; 6728.0; 13-SEP-2009 13:19:15; Dark ; 54.5; 157; The1Eri ; 2.91; 9300;occ; 109; 0;39413
15; 7558.3; 13-SEP-2009 13:33:05; Dark ; 57.5; 52; 16Bet Cet ; 2.04; 4500;occ; 115; 0;39413
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090913_133353_000052142082_00282_39414_5035.N1
 1; 1570.4; 13-SEP-2009 13:33:53; Dark ; 58.0; 52; 16Bet Cet ; 2.04; 4500;occ; 116; 96;39414
 2; 2186.1; 13-SEP-2009 13:44:09; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;39414
 3; 2421.4; 13-SEP-2009 13:48:04; Bright; 42.5; 93; 53Bet Peg ; 2.52; 3100;occ; 85; 0;39414
 4; 2561.8; 13-SEP-2009 13:50:24; Bright; 48.5; 58; 21Alp And ; 2.07; 11000;occ; 97; 0;39414
 5; 3155.0; 13-SEP-2009 14:00:18; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;39414
 6; 4174.7; 13-SEP-2009 14:17:17; Bright; 55.0; 42; 34Bet Aur ; 1.90; 10200;occ; 110; 0;39414
 7; 4476.9; 13-SEP-2009 14:22:20; Bright; 61.0; 24; 66Alp Gem ; 1.58; 10200;occ; 122; 0;39414
 8; 4883.5; 13-SEP-2009 14:29:06; Dark ; 63.5; 44; 24Gam Gem ; 1.93; 11000;occ; 127; 0;39414
 9; 4985.6; 13-SEP-2009 14:30:48; Dark ; 52.5; 8; 10Alp CMI ; 0.40; 6500;occ; 105; 0;39414
10; 5515.6; 13-SEP-2009 14:39:38; Dark ; 54.5; 1; 9Alp CMA ; -1.44; 11000;occ; 109; 0;39414
11; 5655.5; 13-SEP-2009 14:41:58; Dark ; 47.5; 23; 21Eps CMA ; 1.50; 26000;occ; 95; 0;39414
12; 5874.9; 13-SEP-2009 14:45:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39414
13; 6000.2; 13-SEP-2009 14:47:43; Dark ; 49.5; 108; Alp Col ; 2.65; 15200;occ; 99; 0;39414
14; 6729.0; 13-SEP-2009 14:59:52; Dark ; 55.5; 157; The1Eri ; 2.91; 9300;occ; 111; 0;39414
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090913_151341_000052602082_00283_39415_5036.N1
 1; 1522.5; 13-SEP-2009 15:13:41; Dark ; 57.5; 52; 16Bet Cet ; 2.04; 4500;occ; 115; 0;39415
 2; 2185.9; 13-SEP-2009 15:24:44; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;39415
 3; 2421.1; 13-SEP-2009 15:28:40; Bright; 41.5; 93; 53Bet Peg ; 2.52; 3100;occ; 83; 0;39415
 4; 2561.0; 13-SEP-2009 15:30:59; Bright; 48.5; 58; 21Alp And ; 2.07; 11000;occ; 97; 0;39415
 5; 3042.8; 13-SEP-2009 15:39:01; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;39415
 6; 3154.5; 13-SEP-2009 15:40:53; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;39415
 7; 4174.7; 13-SEP-2009 15:57:53; Bright; 55.5; 42; 34Bet Aur ; 1.90; 10200;occ; 111; 0;39415
 8; 4477.4; 13-SEP-2009 16:02:56; Bright; 61.0; 24; 66Alp Gem ; 1.58; 10200;occ; 122; 0;39415
 9; 4884.1; 13-SEP-2009 16:09:43; Dark ; 62.0; 44; 24Gam Gem ; 1.93; 11000;occ; 124; 0;39415
10; 4986.2; 13-SEP-2009 16:11:25; Dark ; 50.0; 8; 10Alp CMI ; 0.40; 6500;occ; 100; 0;39415
11; 5516.6; 13-SEP-2009 16:20:15; Dark ; 55.5; 1; 9Alp CMA ; -1.44; 11000;occ; 111; 0;39415
12; 5656.2; 13-SEP-2009 16:22:35; Dark ; 47.5; 23; 21Eps CMA ; 1.50; 26000;occ; 95; 0;39415
13; 5875.9; 13-SEP-2009 16:26:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39415
14; 6001.3; 13-SEP-2009 16:28:20; Dark ; 51.0; 108; Alp Col ; 2.65; 15200;occ; 102; 0;39415
15; 6730.2; 13-SEP-2009 16:40:29; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;39415

```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090913_165417_000052622082_00284_39416_5037.N1

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

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090913_183453_000052642082_00285_39417_5038.N1

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

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090914_004320_000055612082_00288_39420_8559.N1

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

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090914_022356_000037062082_00289_39421_8560.N1

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

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090914_034202_000050562082_00290_39422_8561.N1

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


```

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

```

```

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

```

3; 2417.1; 14-SEP-2009 13:16:23; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;39428
 4; 2551.1; 14-SEP-2009 13:18:37; Bright; 48.0; 58; 21Alp And ; 2.07; 11000;occ; 96; 0;39428
 5; 3036.7; 14-SEP-2009 13:26:42; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;39428
 6; 3146.8; 14-SEP-2009 13:28:32; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;39428
 7; 4170.8; 14-SEP-2009 13:45:36; Bright; 31.0; 42; 34Bet Aur ; 1.90; 10200;occ; 62; 0;39428
 8; 4478.9; 14-SEP-2009 13:50:44; Bright; 47.5; 24; 66Alp Gem ; 1.58; 10200;occ; 95; 0;39428
 9; 4667.9; 14-SEP-2009 13:53:53; Dark ; 60.5; 170; 27Eps Gem ; 3.00; 9700;occ; 121; 0;39428
 10; 4992.5; 14-SEP-2009 13:59:18; Dark ; 59.0; 8; 10Alp CMi ; 0.40; 6500;occ; 118; 0;39428
 11; 5529.6; 14-SEP-2009 14:08:15; Dark ; 56.0; 1; 9Alp CMA ; -1.44; 11000;occ; 112; 0;39428
 12; 5666.3; 14-SEP-2009 14:10:32; Dark ; 47.5; 23; 21Eps CMA ; 1.50; 26000;occ; 95; 0;39428
 13; 5887.5; 14-SEP-2009 14:14:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39428
 14; 6016.9; 14-SEP-2009 14:16:22; Dark ; 50.5; 108; Alp Col ; 2.65; 15200;occ; 101; 0;39428
 15; 6743.6; 14-SEP-2009 14:28:29; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;39428

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090914_144206_000052732082_00297_39429_5044.N1

1; 1524.7; 14-SEP-2009 14:42:06; Dark ; 59.5; 52; 16Bet Cet ; 2.04; 4500;occ; 119; 0;39429
 2; 2183.1; 14-SEP-2009 14:53:04; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;39429
 3; 2281.8; 14-SEP-2009 14:54:43; Bright; 43.0; 140; 88Gam Peg ; 2.83; 26000;occ; 86; 0;39429
 4; 2417.1; 14-SEP-2009 14:56:58; Bright; 40.5; 93; 53Bet Peg ; 2.52; 3100;occ; 81; 0;39429
 5; 2550.4; 14-SEP-2009 14:59:12; Bright; 48.5; 58; 21Alp And ; 2.07; 11000;occ; 97; 0;39429
 6; 3036.1; 14-SEP-2009 15:07:17; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;39429
 7; 3146.3; 14-SEP-2009 15:09:08; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;39429
 8; 4170.6; 14-SEP-2009 15:26:12; Bright; 31.0; 42; 34Bet Aur ; 1.90; 10200;occ; 62; 0;39429
 9; 4478.9; 14-SEP-2009 15:31:20; Bright; 62.0; 24; 66Alp Gem ; 1.58; 10200;occ; 124; 0;39429
 10; 4668.4; 14-SEP-2009 15:34:30; Dark ; 60.5; 170; 27Eps Gem ; 3.00; 9700;occ; 121; 0;39429
 11; 4993.3; 14-SEP-2009 15:39:55; Dark ; 51.5; 8; 10Alp CMi ; 0.40; 6500;occ; 103; 0;39429
 12; 5530.4; 14-SEP-2009 15:48:52; Dark ; 57.0; 1; 9Alp CMA ; -1.44; 11000;occ; 114; 0;39429
 13; 5667.2; 14-SEP-2009 15:51:08; Dark ; 46.5; 23; 21Eps CMA ; 1.50; 26000;occ; 93; 0;39429
 14; 5888.4; 14-SEP-2009 15:54:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39429
 15; 6018.2; 14-SEP-2009 15:57:00; Dark ; 50.5; 108; Alp Col ; 2.65; 15200;occ; 101; 0;39429
 16; 6744.9; 14-SEP-2009 16:09:06; Dark ; 53.5; 157; The1Eri ; 2.91; 9300;occ; 107; 0;39429

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090914_162242_000052742082_00298_39430_5045.N1

1; 1524.9; 14-SEP-2009 16:22:42; Dark ; 59.0; 52; 16Bet Cet ; 2.04; 4500;occ; 118; 0;39430
 2; 2182.8; 14-SEP-2009 16:33:40; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;39430
 3; 2281.1; 14-SEP-2009 16:35:18; Bright; 49.5; 140; 88Gam Peg ; 2.83; 26000;occ; 99; 0;39430
 4; 2416.7; 14-SEP-2009 16:37:34; Bright; 43.0; 93; 53Bet Peg ; 2.52; 3100;occ; 86; 0;39430
 5; 2549.5; 14-SEP-2009 16:39:47; Bright; 47.5; 58; 21Alp And ; 2.07; 11000;occ; 95; 0;39430
 6; 3035.7; 14-SEP-2009 16:47:53; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;39430
 7; 3145.6; 14-SEP-2009 16:49:43; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;39430
 8; 4170.5; 14-SEP-2009 17:06:48; Bright; 26.0; 42; 34Bet Aur ; 1.90; 10200;occ; 52; 0;39430
 9; 4479.1; 14-SEP-2009 17:11:56; Bright; 57.5; 24; 66Alp Gem ; 1.58; 10200;occ; 115; 0;39430
 10; 4668.7; 14-SEP-2009 17:15:06; Dark ; 59.5; 170; 27Eps Gem ; 3.00; 9700;occ; 119; 0;39430
 11; 4993.7; 14-SEP-2009 17:20:31; Dark ; 57.0; 8; 10Alp CMi ; 0.40; 6500;occ; 114; 0;39430
 12; 5531.5; 14-SEP-2009 17:29:29; Dark ; 59.0; 1; 9Alp CMA ; -1.44; 11000;occ; 118; 0;39430
 13; 5668.1; 14-SEP-2009 17:31:45; Dark ; 50.0; 23; 21Eps CMA ; 1.50; 26000;occ; 100; 0;39430
 14; 5889.4; 14-SEP-2009 17:35:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39430
 15; 6019.5; 14-SEP-2009 17:37:37; Dark ; 51.5; 108; Alp Col ; 2.65; 15200;occ; 103; 0;39430
 16; 6745.9; 14-SEP-2009 17:49:43; Dark ; 53.5; 157; The1Eri ; 2.91; 9300;occ; 107; 0;39430

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090914_180318_000052762082_00299_39431_5046.N1

1; 1524.7; 14-SEP-2009 18:03:18; Dark ; 59.0; 52; 16Bet Cet ; 2.04; 4500;occ; 118; 0;39431
 2; 2182.6; 14-SEP-2009 18:14:16; Bright; 53.5; 90; 54Alp Peg ; 2.49; 11000;occ; 107; 0;39431
 3; 2280.3; 14-SEP-2009 18:15:54; Bright; 49.0; 140; 88Gam Peg ; 2.83; 26000;occ; 98; 0;39431
 4; 2416.5; 14-SEP-2009 18:18:10; Bright; 42.0; 93; 53Bet Peg ; 2.52; 3100;occ; 84; 0;39431
 5; 2548.8; 14-SEP-2009 18:20:22; Bright; 48.5; 58; 21Alp And ; 2.07; 11000;occ; 97; 0;39431
 6; 3035.3; 14-SEP-2009 18:28:29; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;39431
 7; 3144.9; 14-SEP-2009 18:30:18; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;39431
 8; 4170.1; 14-SEP-2009 18:47:23; Bright; 26.0; 42; 34Bet Aur ; 1.90; 10200;occ; 52; 0;39431
 9; 4479.3; 14-SEP-2009 18:52:33; Bright; 62.0; 24; 66Alp Gem ; 1.58; 10200;occ; 124; 0;39431
 10; 4669.0; 14-SEP-2009 18:55:42; Dark ; 60.0; 170; 27Eps Gem ; 3.00; 9700;occ; 120; 0;39431
 11; 4994.2; 14-SEP-2009 19:01:08; Dark ; 62.0; 8; 10Alp CMi ; 0.40; 6500;occ; 124; 0;39431
 12; 5532.5; 14-SEP-2009 19:10:06; Dark ; 54.0; 1; 9Alp CMA ; -1.44; 11000;occ; 108; 0;39431
 13; 5669.0; 14-SEP-2009 19:12:22; Dark ; 49.0; 23; 21Eps CMA ; 1.50; 26000;occ; 98; 0;39431
 14; 5890.3; 14-SEP-2009 19:16:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39431
 15; 6020.5; 14-SEP-2009 19:18:14; Dark ; 52.0; 108; Alp Col ; 2.65; 15200;occ; 104; 0;39431
 16; 6747.1; 14-SEP-2009 19:30:20; Dark ; 54.0; 157; The1Eri ; 2.91; 9300;occ; 108; 0;39431

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090915_001156_000055572082_00302_39434_8566.N1

1; -500.6; 15-SEP-2009 00:11:56; Dark ; 59.0; 1; 9Alp CMA ; -1.44; 11000;occ; 118; 0;39434
 2; -364.9; 15-SEP-2009 00:14:12; Dark ; 51.0; 23; 21Eps CMA ; 1.50; 26000;occ; 102; 0;39434
 3; -143.0; 15-SEP-2009 00:17:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39434


```

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

```

```

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

```

```

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

```



```

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

```

```

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

```

```

14; 6770.2; 16-SEP-2009 10:04:30; Dark ; 52.0; 157; The1Eri ; 2.91; 9300;occ; 104; 0;39454
15; 7564.4; 16-SEP-2009 10:17:44; Dark ; 56.5; 52; 16Bet Cet ; 2.04; 4500;occ; 113; 0;39454
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090916_102834_000054412082_00323_39455_5058.N1
1; 2178.5; 16-SEP-2009 10:28:34; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;39455
2; 2265.4; 16-SEP-2009 10:30:01; Bright; 48.0; 140; 88Gam Peg ; 2.83; 26000;occ; 96; 0;39455
3; 2410.0; 16-SEP-2009 10:32:25; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;39455
4; 2532.0; 16-SEP-2009 10:34:27; Bright; 46.0; 58; 21Alp And ; 2.07; 11000;occ; 92; 0;39455
5; 3024.2; 16-SEP-2009 10:42:39; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;39455
6; 3131.2; 16-SEP-2009 10:44:26; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;39455
7; 4482.6; 16-SEP-2009 11:06:58; Bright; 49.0; 24; 66Alp Gem ; 1.58; 10200;occ; 98; 0;39455
8; 4677.8; 16-SEP-2009 11:10:13; Dark ; 32.0; 170; 27Eps Gem ; 3.00; 9700;occ; 64; 0;39455
9; 5006.7; 16-SEP-2009 11:15:42; Dark ; 53.0; 8; 10Alp CMi ; 0.40; 6500;occ; 106; 0;39455
10; 5557.6; 16-SEP-2009 11:24:53; Dark ; 61.5; 1; 9Alp CMA ; -1.44; 11000;occ; 123; 0;39455
11; 5688.7; 16-SEP-2009 11:27:04; Dark ; 50.0; 23; 21Eps CMA ; 1.50; 26000;occ; 100; 0;39455
12; 5912.3; 16-SEP-2009 11:30:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39455
13; 6050.3; 16-SEP-2009 11:33:06; Dark ; 52.5; 108; Alp Col ; 2.65; 15200;occ; 105; 0;39455
14; 6771.2; 16-SEP-2009 11:45:07; Dark ; 54.0; 157; The1Eri ; 2.91; 9300;occ; 108; 0;39455
15; 7564.4; 16-SEP-2009 11:58:20; Dark ; 56.0; 52; 16Bet Cet ; 2.04; 4500;occ; 112; 0;39455
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090916_120909_000054432082_00324_39456_5059.N1
1; 2178.2; 16-SEP-2009 12:09:09; Bright; 37.5; 90; 54Alp Peg ; 2.49; 11000;occ; 75; 0;39456
2; 2264.6; 16-SEP-2009 12:10:36; Bright; 73.0; 140; 88Gam Peg ; 2.83; 26000;occ; 146; 0;39456
3; 2409.9; 16-SEP-2009 12:13:01; Bright; 41.0; 93; 53Bet Peg ; 2.52; 3100;occ; 82; 0;39456
4; 2531.3; 16-SEP-2009 12:15:02; Bright; 46.0; 58; 21Alp And ; 2.07; 11000;occ; 92; 0;39456
5; 3023.9; 16-SEP-2009 12:23:15; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;39456
6; 4482.7; 16-SEP-2009 12:47:34; Bright; 43.5; 24; 66Alp Gem ; 1.58; 10200;occ; 87; 0;39456
7; 5007.2; 16-SEP-2009 12:56:18; Dark ; 52.5; 8; 10Alp CMi ; 0.40; 6500;occ; 105; 0;39456
8; 5558.7; 16-SEP-2009 13:05:30; Dark ; 65.5; 1; 9Alp CMA ; -1.44; 11000;occ; 131; 0;39456
9; 5689.6; 16-SEP-2009 13:07:41; Dark ; 49.0; 23; 21Eps CMA ; 1.50; 26000;occ; 98; 0;39456
10; 5913.3; 16-SEP-2009 13:11:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39456
11; 6051.7; 16-SEP-2009 13:13:43; Dark ; 51.0; 108; Alp Col ; 2.65; 15200;occ; 102; 0;39456
12; 6772.3; 16-SEP-2009 13:25:43; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;39456
13; 7564.5; 16-SEP-2009 13:38:56; Dark ; 57.0; 52; 16Bet Cet ; 2.04; 4500;occ; 114; 0;39456
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090916_133932_000052612082_00325_39457_5060.N1
1; 1565.1; 16-SEP-2009 13:39:32; Dark ; 57.5; 52; 16Bet Cet ; 2.04; 4500;occ; 115; 73;39457
2; 2178.2; 16-SEP-2009 13:49:45; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;39457
3; 2264.0; 16-SEP-2009 13:51:11; Bright; 48.0; 140; 88Gam Peg ; 2.83; 26000;occ; 96; 0;39457
4; 2409.7; 16-SEP-2009 13:53:37; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;39457
5; 2530.7; 16-SEP-2009 13:55:38; Bright; 46.0; 58; 21Alp And ; 2.07; 11000;occ; 92; 0;39457
6; 3023.5; 16-SEP-2009 14:03:50; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;39457
7; 3130.2; 16-SEP-2009 14:05:37; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;39457
8; 4483.0; 16-SEP-2009 14:28:10; Bright; 47.5; 24; 66Alp Gem ; 1.58; 10200;occ; 95; 0;39457
9; 5007.9; 16-SEP-2009 14:36:55; Dark ; 56.0; 8; 10Alp CMi ; 0.40; 6500;occ; 112; 0;39457
10; 5559.8; 16-SEP-2009 14:46:07; Dark ; 60.5; 1; 9Alp CMA ; -1.44; 11000;occ; 121; 0;39457
11; 5690.6; 16-SEP-2009 14:48:18; Dark ; 50.0; 23; 21Eps CMA ; 1.50; 26000;occ; 100; 0;39457
12; 5914.3; 16-SEP-2009 14:52:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39457
13; 6052.8; 16-SEP-2009 14:54:20; Dark ; 52.0; 108; Alp Col ; 2.65; 15200;occ; 104; 0;39457
14; 6773.4; 16-SEP-2009 15:06:20; Dark ; 53.5; 157; The1Eri ; 2.91; 9300;occ; 107; 0;39457
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090916_151932_000052992082_00326_39458_5061.N1
1; 1528.9; 16-SEP-2009 15:19:32; Dark ; 57.0; 52; 16Bet Cet ; 2.04; 4500;occ; 114; 0;39458
2; 2177.9; 16-SEP-2009 15:30:21; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;39458
3; 2263.6; 16-SEP-2009 15:31:47; Bright; 48.0; 140; 88Gam Peg ; 2.83; 26000;occ; 96; 0;39458
4; 2409.4; 16-SEP-2009 15:34:12; Bright; 41.0; 93; 53Bet Peg ; 2.52; 3100;occ; 82; 0;39458
5; 2530.1; 16-SEP-2009 15:36:13; Bright; 69.0; 58; 21Alp And ; 2.07; 11000;occ; 138; 0;39458
6; 3023.0; 16-SEP-2009 15:44:26; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;39458
7; 3129.7; 16-SEP-2009 15:46:13; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;39458
8; 4483.1; 16-SEP-2009 16:08:46; Bright; 47.0; 24; 66Alp Gem ; 1.58; 10200;occ; 94; 0;39458
9; 5008.7; 16-SEP-2009 16:17:32; Dark ; 59.5; 8; 10Alp CMi ; 0.40; 6500;occ; 119; 0;39458
10; 5561.1; 16-SEP-2009 16:26:44; Dark ; 59.5; 1; 9Alp CMA ; -1.44; 11000;occ; 119; 0;39458
11; 5691.4; 16-SEP-2009 16:28:54; Dark ; 50.5; 23; 21Eps CMA ; 1.50; 26000;occ; 101; 0;39458
12; 5915.3; 16-SEP-2009 16:32:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39458
13; 6054.2; 16-SEP-2009 16:34:57; Dark ; 51.5; 108; Alp Col ; 2.65; 15200;occ; 103; 0;39458
14; 6774.5; 16-SEP-2009 16:46:57; Dark ; 53.5; 157; The1Eri ; 2.91; 9300;occ; 107; 0;39458
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090916_042434_000047302082_00319_39451_8584.N1
1; -1553.9; 16-SEP-2009 04:24:34; Bright; 63.0; 24; 66Alp Gem ; 1.58; 10200;occ; 126; 0;39451
2; -1359.6; 16-SEP-2009 04:27:48; Dark ; 48.0; 170; 27Eps Gem ; 3.00; 9700;occ; 96; 0;39451
3; -1031.4; 16-SEP-2009 04:33:16; Dark ; 52.5; 8; 10Alp CMi ; 0.40; 6500;occ; 105; 0;39451
4; -482.7; 16-SEP-2009 04:42:25; Dark ; 71.5; 1; 9Alp CMA ; -1.44; 11000;occ; 143; 0;39451
5; -350.5; 16-SEP-2009 04:44:37; Dark ; 48.0; 23; 21Eps CMA ; 1.50; 26000;occ; 96; 0;39451

```



```

6; -127.3; 16-SEP-2009 04:48:20; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39451
7; 731.3; 16-SEP-2009 05:02:39; Dark ; 53.5; 157; The1Eri ; 2.91; 9300;occ; 107; 0;39452
8; 1528.1; 16-SEP-2009 05:15:56; Dark ; 59.5; 52; 16Bet Cet ; 2.04; 4500;occ; 119; 0;39452
9; 2178.8; 16-SEP-2009 05:26:46; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;39452
10; 2267.3; 16-SEP-2009 05:28:15; Bright; 49.5; 140; 88Gam Peg ; 2.83; 26000;occ; 99; 0;39452
11; 2411.0; 16-SEP-2009 05:30:38; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;39452
12; 2534.2; 16-SEP-2009 05:32:42; Bright; 48.0; 58; 21Alp And ; 2.07; 11000;occ; 96; 0;39452
13; 3025.7; 16-SEP-2009 05:40:53; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;39452
14; 3133.0; 16-SEP-2009 05:42:40; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;39452
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090916_230912_000055392082_00330_39462_8588.N1
1; -470.5; 16-SEP-2009 23:09:12; Dark ; 67.5; 1; 9Alp CMA ; -1.44; 11000;occ; 135; 0;39462
2; -341.3; 16-SEP-2009 23:11:21; Dark ; 51.0; 23; 21Eps CMA ; 1.50; 26000;occ; 102; 0;39462
3; -116.9; 16-SEP-2009 23:15:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39462
4; 23.0; 16-SEP-2009 23:17:26; Dark ; 51.0; 108; Alp Col ; 2.65; 15200;occ; 102; 0;39463
5; 742.1; 16-SEP-2009 23:29:25; Dark ; 56.0; 157; The1Eri ; 2.91; 9300;occ; 112; 0;39463
6; 1529.5; 16-SEP-2009 23:42:32; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;39463
7; 2177.0; 16-SEP-2009 23:53:20; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;39463
8; 2260.7; 16-SEP-2009 23:54:43; Bright; 47.5; 140; 88Gam Peg ; 2.83; 26000;occ; 95; 0;39463
9; 2408.2; 16-SEP-2009 23:57:11; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;39463
10; 2526.7; 16-SEP-2009 23:59:09; Bright; 46.0; 58; 21Alp And ; 2.07; 11000;occ; 92; 0;39463
11; 3020.9; 17-SEP-2009 00:07:24; Bright; 38.0; 74; 11Bet Cas ; 2.27; 6600;occ; 76; 0;39463
12; 3126.9; 17-SEP-2009 00:09:10; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;39463
13; 4483.5; 17-SEP-2009 00:31:46; Bright; 47.5; 24; 66Alp Gem ; 1.58; 10200;occ; 95; 0;39463
14; 5011.1; 17-SEP-2009 00:40:34; Dark ; 58.0; 8; 10Alp CMi ; 0.40; 6500;occ; 116; 0;39463
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090916_170008_000052982082_00327_39459_5062.N1
1; 1528.9; 16-SEP-2009 17:00:08; Dark ; 57.0; 52; 16Bet Cet ; 2.04; 4500;occ; 114; 0;39459
2; 2177.9; 16-SEP-2009 17:10:57; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;39459
3; 2263.2; 16-SEP-2009 17:12:22; Bright; 48.5; 140; 88Gam Peg ; 2.83; 26000;occ; 97; 0;39459
4; 2409.2; 16-SEP-2009 17:14:48; Bright; 40.0; 93; 53Bet Peg ; 2.52; 3100;occ; 80; 0;39459
5; 2529.4; 16-SEP-2009 17:16:48; Bright; 45.0; 58; 21Alp And ; 2.07; 11000;occ; 90; 0;39459
6; 3022.6; 16-SEP-2009 17:25:02; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;39459
7; 3129.2; 16-SEP-2009 17:26:48; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;39459
8; 4483.3; 16-SEP-2009 17:49:22; Bright; 45.0; 24; 66Alp Gem ; 1.58; 10200;occ; 90; 0;39459
9; 5009.1; 16-SEP-2009 17:58:08; Dark ; 55.5; 8; 10Alp CMi ; 0.40; 6500;occ; 111; 0;39459
10; 5562.1; 16-SEP-2009 18:07:21; Dark ; 58.5; 1; 9Alp CMA ; -1.44; 11000;occ; 117; 0;39459
11; 5692.2; 16-SEP-2009 18:09:31; Dark ; 50.5; 23; 21Eps CMA ; 1.50; 26000;occ; 101; 0;39459
12; 5916.2; 16-SEP-2009 18:13:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39459
13; 6055.5; 16-SEP-2009 18:15:34; Dark ; 52.5; 108; Alp Col ; 2.65; 15200;occ; 105; 0;39459
14; 6775.4; 16-SEP-2009 18:27:34; Dark ; 51.5; 157; The1Eri ; 2.91; 9300;occ; 103; 0;39459
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090916_184044_000052992082_00328_39460_5063.N1
1; 1529.2; 16-SEP-2009 18:40:44; Dark ; 56.5; 52; 16Bet Cet ; 2.04; 4500;occ; 113; 0;39460
2; 2177.6; 16-SEP-2009 18:51:33; Bright; 38.0; 90; 54Alp Peg ; 2.49; 11000;occ; 76; 0;39460
3; 2262.5; 16-SEP-2009 18:52:57; Bright; 48.0; 140; 88Gam Peg ; 2.83; 26000;occ; 96; 0;39460
4; 2409.0; 16-SEP-2009 18:55:24; Bright; 41.0; 93; 53Bet Peg ; 2.52; 3100;occ; 82; 0;39460
5; 2528.7; 16-SEP-2009 18:57:24; Bright; 69.0; 58; 21Alp And ; 2.07; 11000;occ; 138; 0;39460
6; 3022.0; 16-SEP-2009 19:05:37; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;39460
7; 3128.6; 16-SEP-2009 19:07:24; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;39460
8; 4483.3; 16-SEP-2009 19:29:58; Bright; 45.5; 24; 66Alp Gem ; 1.58; 10200;occ; 91; 0;39460
9; 5009.5; 16-SEP-2009 19:38:44; Dark ; 54.0; 8; 10Alp CMi ; 0.40; 6500;occ; 108; 0;39460
10; 5563.0; 16-SEP-2009 19:47:58; Dark ; 60.5; 1; 9Alp CMA ; -1.44; 11000;occ; 121; 0;39460
11; 5693.0; 16-SEP-2009 19:50:08; Dark ; 49.5; 23; 21Eps CMA ; 1.50; 26000;occ; 99; 0;39460
12; 5917.1; 16-SEP-2009 19:53:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39460
13; 6056.6; 16-SEP-2009 19:56:12; Dark ; 51.5; 108; Alp Col ; 2.65; 15200;occ; 103; 0;39460
14; 6776.1; 16-SEP-2009 20:08:11; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;39460
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090917_004949_000055442082_00331_39463_8589.N1
1; -469.4; 17-SEP-2009 00:49:49; Dark ; 59.0; 1; 9Alp CMA ; -1.44; 11000;occ; 118; 0;39463
2; -340.2; 17-SEP-2009 00:51:58; Dark ; 46.5; 23; 21Eps CMA ; 1.50; 26000;occ; 93; 0;39463
3; -116.0; 17-SEP-2009 00:55:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39463
4; 24.7; 17-SEP-2009 00:58:03; Dark ; 50.5; 108; Alp Col ; 2.65; 15200;occ; 101; 0;39464
5; 743.2; 17-SEP-2009 01:10:02; Dark ; 54.5; 157; The1Eri ; 2.91; 9300;occ; 109; 0;39464
6; 1529.6; 17-SEP-2009 01:23:08; Dark ; 56.5; 52; 16Bet Cet ; 2.04; 4500;occ; 113; 0;39464
7; 2177.0; 17-SEP-2009 01:33:55; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;39464
8; 2260.1; 17-SEP-2009 01:35:19; Bright; 48.0; 140; 88Gam Peg ; 2.83; 26000;occ; 96; 0;39464
9; 2407.8; 17-SEP-2009 01:37:46; Bright; 48.5; 93; 53Bet Peg ; 2.52; 3100;occ; 97; 0;39464
10; 2525.9; 17-SEP-2009 01:39:44; Bright; 46.0; 58; 21Alp And ; 2.07; 11000;occ; 92; 0;39464
11; 3020.3; 17-SEP-2009 01:47:59; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;39464
12; 3126.2; 17-SEP-2009 01:49:45; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;39464
13; 4483.7; 17-SEP-2009 02:12:22; Bright; 63.0; 24; 66Alp Gem ; 1.58; 10200;occ; 126; 0;39464

```

```

14; 5011.8; 17-SEP-2009 02:21:10; Dark ; 63.5; 8; 10Alp CMI ; 0.40; 6500;occ; 127; 0;39464
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090917_022208_000041342082_00332_39464_8590.N1
1; -966.6; 17-SEP-2009 02:22:08; Dark ; 64.0; 8; 10Alp CMI ; 0.40; 6500;occ; 128; 115;39464
2; -468.4; 17-SEP-2009 02:30:26; Dark ; 61.5; 1; 9Alp CMA ; -1.44; 11000;occ; 123; 0;39464
3; -339.5; 17-SEP-2009 02:32:35; Dark ; 48.0; 23; 21Eps CMA ; 1.50; 26000;occ; 96; 0;39464
4; -115.0; 17-SEP-2009 02:36:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39464
5; 25.9; 17-SEP-2009 02:38:40; Dark ; 53.0; 108; Alp Col ; 2.65; 15200;occ; 106; 0;39465
6; 744.1; 17-SEP-2009 02:50:38; Dark ; 55.0; 157; The1Eri ; 2.91; 9300;occ; 110; 0;39465
7; 1529.8; 17-SEP-2009 03:03:44; Dark ; 57.5; 52; 16Bet Cet ; 2.04; 4500;occ; 115; 0;39465
8; 2176.9; 17-SEP-2009 03:14:31; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;39465
9; 2259.6; 17-SEP-2009 03:15:54; Bright; 48.0; 140; 88Gam Peg ; 2.83; 26000;occ; 96; 0;39465
10; 2407.7; 17-SEP-2009 03:18:22; Bright; 41.0; 93; 53Bet Peg ; 2.52; 3100;occ; 82; 0;39465
11; 2525.1; 17-SEP-2009 03:20:19; Bright; 46.5; 58; 21Alp And ; 2.07; 11000;occ; 93; 0;39465
12; 3019.9; 17-SEP-2009 03:28:34; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;39465
13; 3125.8; 17-SEP-2009 03:30:20; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;39465
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090917_035258_000047202082_00333_39465_8591.N1
1; -1551.9; 17-SEP-2009 03:52:58; Bright; 63.0; 24; 66Alp Gem ; 1.58; 10200;occ; 126; 0;39465
2; -1023.6; 17-SEP-2009 04:01:47; Dark ; 52.0; 8; 10Alp CMI ; 0.40; 6500;occ; 104; 0;39465
3; -467.2; 17-SEP-2009 04:11:03; Dark ; 67.0; 1; 9Alp CMA ; -1.44; 11000;occ; 134; 0;39465
4; -338.5; 17-SEP-2009 04:13:12; Dark ; 49.0; 23; 21Eps CMA ; 1.50; 26000;occ; 98; 0;39465
5; -114.1; 17-SEP-2009 04:16:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39465
6; 27.0; 17-SEP-2009 04:19:17; Dark ; 51.0; 108; Alp Col ; 2.65; 15200;occ; 102; 0;39466
7; 745.2; 17-SEP-2009 04:31:16; Dark ; 53.5; 157; The1Eri ; 2.91; 9300;occ; 107; 0;39466
8; 1530.0; 17-SEP-2009 04:44:20; Dark ; 55.5; 52; 16Bet Cet ; 2.04; 4500;occ; 111; 0;39466
9; 2407.6; 17-SEP-2009 04:58:58; Bright; 40.5; 93; 53Bet Peg ; 2.52; 3100;occ; 81; 0;39466
10; 2524.7; 17-SEP-2009 05:00:55; Bright; 55.0; 58; 21Alp And ; 2.07; 11000;occ; 110; 0;39466
11; 3019.4; 17-SEP-2009 05:09:10; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;39466
12; 3125.1; 17-SEP-2009 05:10:55; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;39466
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090917_053334_000047182082_00334_39466_8592.N1
1; -1552.0; 17-SEP-2009 05:33:34; Bright; 46.0; 24; 66Alp Gem ; 1.58; 10200;occ; 92; 0;39466
2; -1023.1; 17-SEP-2009 05:42:23; Dark ; 64.0; 8; 10Alp CMI ; 0.40; 6500;occ; 128; 0;39466
3; -466.1; 17-SEP-2009 05:51:40; Dark ; 60.0; 1; 9Alp CMA ; -1.44; 11000;occ; 120; 0;39466
4; -337.6; 17-SEP-2009 05:53:49; Dark ; 48.5; 23; 21Eps CMA ; 1.50; 26000;occ; 97; 0;39466
5; -113.1; 17-SEP-2009 05:57:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39466
6; 28.3; 17-SEP-2009 05:59:55; Dark ; 52.5; 108; Alp Col ; 2.65; 15200;occ; 105; 0;39467
7; 746.2; 17-SEP-2009 06:11:53; Dark ; 54.0; 157; The1Eri ; 2.91; 9300;occ; 108; 0;39467
8; 1530.0; 17-SEP-2009 06:24:56; Dark ; 57.0; 52; 16Bet Cet ; 2.04; 4500;occ; 114; 0;39467
9; 2407.4; 17-SEP-2009 06:39:34; Bright; 41.0; 93; 53Bet Peg ; 2.52; 3100;occ; 82; 0;39467
10; 2524.2; 17-SEP-2009 06:41:31; Bright; 45.5; 58; 21Alp And ; 2.07; 11000;occ; 91; 0;39467
11; 3019.0; 17-SEP-2009 06:49:45; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;39467
12; 3124.8; 17-SEP-2009 06:51:31; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;39467
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090917_194945_000030172082_00343_39475_8593.N1
1; 1531.1; 17-SEP-2009 19:49:45; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;39475
2; 2175.4; 17-SEP-2009 20:00:29; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;39475
3; 2405.4; 17-SEP-2009 20:04:19; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;39475
4; 2518.9; 17-SEP-2009 20:06:13; Bright; 44.5; 58; 21Alp And ; 2.07; 11000;occ; 89; 0;39475
5; 3015.7; 17-SEP-2009 20:14:29; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;39475
6; 3120.1; 17-SEP-2009 20:16:14; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;39475
7; 4485.2; 17-SEP-2009 20:38:59; Bright; 63.5; 24; 66Alp Gem ; 1.58; 10200;occ; 127; 0;39475
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090917_204752_000060942082_00343_39475_8594.N1
1; -1018.0; 17-SEP-2009 20:47:52; Dark ; 59.0; 8; 10Alp CMI ; 0.40; 6500;occ; 118; 0;39475
2; -456.0; 17-SEP-2009 20:57:14; Dark ; 60.5; 1; 9Alp CMA ; -1.44; 11000;occ; 121; 0;39475
3; -329.8; 17-SEP-2009 20:59:20; Dark ; 50.0; 23; 21Eps CMA ; 1.50; 26000;occ; 100; 0;39475
4; -104.5; 17-SEP-2009 21:03:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39475
5; 39.9; 17-SEP-2009 21:05:30; Dark ; 52.0; 108; Alp Col ; 2.65; 15200;occ; 104; 0;39476
6; 754.9; 17-SEP-2009 21:17:25; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;39476
7; 1531.2; 17-SEP-2009 21:30:21; Dark ; 57.5; 52; 16Bet Cet ; 2.04; 4500;occ; 115; 0;39476
8; 2175.3; 17-SEP-2009 21:41:05; Bright; 38.0; 90; 54Alp Peg ; 2.49; 11000;occ; 76; 0;39476
9; 2405.1; 17-SEP-2009 21:44:55; Bright; 41.5; 93; 53Bet Peg ; 2.52; 3100;occ; 83; 0;39476
10; 2518.1; 17-SEP-2009 21:46:48; Bright; 46.0; 58; 21Alp And ; 2.07; 11000;occ; 92; 0;39476
11; 3015.0; 17-SEP-2009 21:55:05; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;39476
12; 3119.5; 17-SEP-2009 21:56:49; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;39476
13; 4485.5; 17-SEP-2009 22:19:35; Bright; 55.5; 24; 66Alp Gem ; 1.58; 10200;occ; 111; 0;39476
14; 5018.2; 17-SEP-2009 22:28:28; Dark ; 58.0; 8; 10Alp CMI ; 0.40; 6500;occ; 116; 0;39476
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090917_223751_000055322082_00344_39476_8595.N1
1; -454.9; 17-SEP-2009 22:37:51; Dark ; 66.0; 1; 9Alp CMA ; -1.44; 11000;occ; 132; 0;39476
2; -329.1; 17-SEP-2009 22:39:56; Dark ; 51.0; 23; 21Eps CMA ; 1.50; 26000;occ; 102; 0;39476
3; -103.5; 17-SEP-2009 22:43:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39476

```

```

4; 41.2; 17-SEP-2009 22:46:07; Dark ; 52.0; 108; Alp Col ; 2.65; 15200;occ; 104; 0;39477
5; 755.9; 17-SEP-2009 22:58:01; Dark ; 55.0; 157; The1Eri ; 2.91; 9300;occ; 110; 0;39477
6; 1531.3; 17-SEP-2009 23:10:57; Dark ; 56.5; 52; 16Bet Cet ; 2.04; 4500;occ; 113; 0;39477
7; 2174.9; 17-SEP-2009 23:21:40; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;39477
8; 2405.0; 17-SEP-2009 23:25:30; Bright; 40.5; 93; 53Bet Peg ; 2.52; 3100;occ; 81; 0;39477
9; 2517.5; 17-SEP-2009 23:27:23; Bright; 46.0; 58; 21Alp And ; 2.07; 11000;occ; 92; 0;39477
10; 3014.6; 17-SEP-2009 23:35:40; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;39477
11; 3119.2; 17-SEP-2009 23:37:25; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;39477
12; 4485.4; 18-SEP-2009 00:00:11; Bright; 47.5; 24; 66Alp Gem ; 1.58; 10200;occ; 95; 0;39477
13; 5018.9; 18-SEP-2009 00:09:04; Dark ; 59.0; 8; 10Alp CMi ; 0.40; 6500;occ; 118; 0;39477
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090917_071410_000031372082_00335_39467_5064.N1
1; -1551.8; 17-SEP-2009 07:14:10; Bright; 45.0; 24; 66Alp Gem ; 1.58; 10200;occ; 90; 0;39467
2; -1022.5; 17-SEP-2009 07:23:00; Dark ; 64.0; 8; 10Alp CMi ; 0.40; 6500;occ; 128; 0;39467
3; -465.1; 17-SEP-2009 07:32:17; Dark ; 61.0; 1; 9Alp CMA ; -1.44; 11000;occ; 122; 0;39467
4; -336.9; 17-SEP-2009 07:34:25; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 0;39467
5; -112.1; 17-SEP-2009 07:38:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39467
6; 29.7; 17-SEP-2009 07:40:32; Dark ; 50.5; 108; Alp Col ; 2.65; 15200;occ; 101; 0;39468
7; 747.2; 17-SEP-2009 07:52:29; Dark ; 54.5; 157; The1Eri ; 2.91; 9300;occ; 109; 0;39468
8; 1530.3; 17-SEP-2009 08:05:33; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;39468
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090917_081618_000054442082_00336_39468_5065.N1
1; 2176.2; 17-SEP-2009 08:16:18; Bright; 37.5; 90; 54Alp Peg ; 2.49; 11000;occ; 75; 0;39468
2; 2407.0; 17-SEP-2009 08:20:09; Bright; 41.5; 93; 53Bet Peg ; 2.52; 3100;occ; 83; 0;39468
3; 2523.3; 17-SEP-2009 08:22:06; Bright; 46.0; 58; 21Alp And ; 2.07; 11000;occ; 92; 0;39468
4; 3018.6; 17-SEP-2009 08:30:21; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;39468
5; 3124.2; 17-SEP-2009 08:32:06; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;39468
6; 4484.3; 17-SEP-2009 08:54:47; Bright; 64.0; 24; 66Alp Gem ; 1.58; 10200;occ; 128; 0;39468
7; 5014.1; 17-SEP-2009 09:03:36; Dark ; 57.0; 8; 10Alp CMi ; 0.40; 6500;occ; 114; 0;39468
8; 5571.9; 17-SEP-2009 09:12:54; Dark ; 67.0; 1; 9Alp CMA ; -1.44; 11000;occ; 134; 0;39468
9; 5700.0; 17-SEP-2009 09:15:02; Dark ; 49.5; 23; 21Eps CMA ; 1.50; 26000;occ; 99; 0;39468
10; 5924.7; 17-SEP-2009 09:18:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39468
11; 6066.8; 17-SEP-2009 09:21:09; Dark ; 53.0; 108; Alp Col ; 2.65; 15200;occ; 106; 0;39468
12; 6784.0; 17-SEP-2009 09:33:06; Dark ; 53.5; 157; The1Eri ; 2.91; 9300;occ; 107; 0;39468
13; 7566.3; 17-SEP-2009 09:46:09; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;39468
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090917_095654_000054452082_00337_39469_5066.N1
1; 2176.1; 17-SEP-2009 09:56:54; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;39469
2; 2406.8; 17-SEP-2009 10:00:45; Bright; 40.5; 93; 53Bet Peg ; 2.52; 3100;occ; 81; 0;39469
3; 2522.8; 17-SEP-2009 10:02:41; Bright; 44.5; 58; 21Alp And ; 2.07; 11000;occ; 89; 0;39469
4; 3018.2; 17-SEP-2009 10:10:56; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;39469
5; 3123.4; 17-SEP-2009 10:12:42; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;39469
6; 4484.5; 17-SEP-2009 10:35:23; Bright; 46.0; 24; 66Alp Gem ; 1.58; 10200;occ; 92; 0;39469
7; 5014.5; 17-SEP-2009 10:44:13; Dark ; 62.5; 8; 10Alp CMi ; 0.40; 6500;occ; 125; 0;39469
8; 5573.0; 17-SEP-2009 10:53:31; Dark ; 59.0; 1; 9Alp CMA ; -1.44; 11000;occ; 118; 0;39469
9; 5700.8; 17-SEP-2009 10:55:39; Dark ; 48.5; 23; 21Eps CMA ; 1.50; 26000;occ; 97; 0;39469
10; 5925.6; 17-SEP-2009 10:59:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39469
11; 6068.1; 17-SEP-2009 11:01:46; Dark ; 52.5; 108; Alp Col ; 2.65; 15200;occ; 105; 0;39469
12; 6784.9; 17-SEP-2009 11:13:43; Dark ; 55.5; 157; The1Eri ; 2.91; 9300;occ; 111; 0;39469
13; 7566.2; 17-SEP-2009 11:26:44; Dark ; 55.5; 52; 16Bet Cet ; 2.04; 4500;occ; 111; 0;39469
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090917_113730_000054462082_00338_39470_5067.N1
1; 2175.8; 17-SEP-2009 11:37:30; Bright; 46.5; 90; 54Alp Peg ; 2.49; 11000;occ; 93; 0;39470
2; 2406.4; 17-SEP-2009 11:41:20; Bright; 41.0; 93; 53Bet Peg ; 2.52; 3100;occ; 82; 0;39470
3; 2522.1; 17-SEP-2009 11:43:16; Bright; 46.5; 58; 21Alp And ; 2.07; 11000;occ; 93; 0;39470
4; 3017.6; 17-SEP-2009 11:51:32; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;39470
5; 3122.8; 17-SEP-2009 11:53:17; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;39470
6; 4484.6; 17-SEP-2009 12:15:59; Bright; 46.5; 24; 66Alp Gem ; 1.58; 10200;occ; 93; 0;39470
7; 5015.0; 17-SEP-2009 12:24:49; Dark ; 56.5; 8; 10Alp CMi ; 0.40; 6500;occ; 113; 0;39470
8; 5574.1; 17-SEP-2009 12:34:08; Dark ; 67.0; 1; 9Alp CMA ; -1.44; 11000;occ; 134; 0;39470
9; 5701.6; 17-SEP-2009 12:36:16; Dark ; 49.5; 23; 21Eps CMA ; 1.50; 26000;occ; 99; 0;39470
10; 5926.6; 17-SEP-2009 12:40:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39470
11; 6069.4; 17-SEP-2009 12:42:23; Dark ; 51.5; 108; Alp Col ; 2.65; 15200;occ; 103; 0;39470
12; 6785.8; 17-SEP-2009 12:54:20; Dark ; 54.0; 157; The1Eri ; 2.91; 9300;occ; 108; 0;39470
13; 7566.5; 17-SEP-2009 13:07:21; Dark ; 56.0; 52; 16Bet Cet ; 2.04; 4500;occ; 112; 0;39470
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090917_130753_000052762082_00339_39471_5068.N1
1; 1563.2; 17-SEP-2009 13:07:53; Dark ; 56.5; 52; 16Bet Cet ; 2.04; 4500;occ; 113; 65;39471
2; 2175.8; 17-SEP-2009 13:18:06; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;39471
3; 2406.3; 17-SEP-2009 13:21:56; Bright; 40.5; 93; 53Bet Peg ; 2.52; 3100;occ; 81; 0;39471
4; 2521.4; 17-SEP-2009 13:23:51; Bright; 46.0; 58; 21Alp And ; 2.07; 11000;occ; 92; 0;39471
5; 3017.2; 17-SEP-2009 13:32:07; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;39471
6; 3122.4; 17-SEP-2009 13:33:52; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;39471

```



```

7; 4484.7; 17-SEP-2009 13:56:35; Bright; 64.0; 24; 66Alp Gem ; 1.58; 10200;occ; 128; 0;39471
8; 5015.7; 17-SEP-2009 14:05:26; Dark ; 63.5; 8; 10Alp CMI ; 0.40; 6500;occ; 127; 0;39471
9; 5575.5; 17-SEP-2009 14:14:45; Dark ; 60.5; 1; 9Alp CMA ; -1.44; 11000;occ; 121; 0;39471
10; 5702.5; 17-SEP-2009 14:16:52; Dark ; 51.0; 23; 21Eps CMA ; 1.50; 26000;occ; 102; 0;39471
11; 5927.6; 17-SEP-2009 14:20:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39471
12; 6070.6; 17-SEP-2009 14:23:00; Dark ; 52.5; 108; Alp Col ; 2.65; 15200;occ; 105; 0;39471
13; 6786.9; 17-SEP-2009 14:34:57; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;39471
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090917_144757_000053092082_00340_39472_5069.N1
1; 1530.8; 17-SEP-2009 14:47:57; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;39472
2; 2175.7; 17-SEP-2009 14:58:41; Bright; 38.0; 90; 54Alp Peg ; 2.49; 11000;occ; 76; 0;39472
3; 2406.4; 17-SEP-2009 15:02:32; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;39472
4; 2521.0; 17-SEP-2009 15:04:27; Bright; 45.5; 58; 21Alp And ; 2.07; 11000;occ; 91; 0;39472
5; 3016.9; 17-SEP-2009 15:12:43; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;39472
6; 3121.9; 17-SEP-2009 15:14:28; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;39472
7; 4484.9; 17-SEP-2009 15:37:11; Bright; 64.0; 24; 66Alp Gem ; 1.58; 10200;occ; 128; 0;39472
8; 5016.2; 17-SEP-2009 15:46:02; Dark ; 60.5; 8; 10Alp CMI ; 0.40; 6500;occ; 121; 0;39472
9; 5576.6; 17-SEP-2009 15:55:22; Dark ; 61.5; 1; 9Alp CMA ; -1.44; 11000;occ; 123; 0;39472
10; 5703.8; 17-SEP-2009 15:57:30; Dark ; 50.5; 23; 21Eps CMA ; 1.50; 26000;occ; 101; 0;39472
11; 5928.6; 17-SEP-2009 16:01:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39472
12; 6072.0; 17-SEP-2009 16:03:38; Dark ; 53.5; 108; Alp Col ; 2.65; 15200;occ; 107; 0;39472
13; 6788.2; 17-SEP-2009 16:15:34; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;39472
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090917_162833_000053102082_00341_39473_5070.N1
1; 1530.8; 17-SEP-2009 16:28:33; Dark ; 57.0; 52; 16Bet Cet ; 2.04; 4500;occ; 114; 0;39473
2; 2175.6; 17-SEP-2009 16:39:17; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;39473
3; 2406.0; 17-SEP-2009 16:43:08; Bright; 37.5; 93; 53Bet Peg ; 2.52; 3100;occ; 75; 0;39473
4; 2520.3; 17-SEP-2009 16:45:02; Bright; 68.0; 58; 21Alp And ; 2.07; 11000;occ; 136; 0;39473
5; 3016.3; 17-SEP-2009 16:53:18; Bright; 38.5; 74; 11Bet Cas ; 2.27; 6600;occ; 77; 0;39473
6; 3121.3; 17-SEP-2009 16:55:03; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;39473
7; 4485.1; 17-SEP-2009 17:17:47; Bright; 60.5; 24; 66Alp Gem ; 1.58; 10200;occ; 121; 0;39473
8; 5016.8; 17-SEP-2009 17:26:39; Dark ; 56.0; 8; 10Alp CMI ; 0.40; 6500;occ; 112; 0;39473
9; 5577.6; 17-SEP-2009 17:35:59; Dark ; 59.0; 1; 9Alp CMA ; -1.44; 11000;occ; 118; 0;39473
10; 5704.6; 17-SEP-2009 17:38:06; Dark ; 49.0; 23; 21Eps CMA ; 1.50; 26000;occ; 98; 0;39473
11; 5929.6; 17-SEP-2009 17:41:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39473
12; 6073.3; 17-SEP-2009 17:44:15; Dark ; 54.0; 108; Alp Col ; 2.65; 15200;occ; 108; 0;39473
13; 6789.2; 17-SEP-2009 17:56:11; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;39473
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090917_180909_000053112082_00342_39474_5071.N1
1; 1531.1; 17-SEP-2009 18:09:09; Dark ; 56.0; 52; 16Bet Cet ; 2.04; 4500;occ; 112; 0;39474
2; 2175.5; 17-SEP-2009 18:19:53; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;39474
3; 2405.7; 17-SEP-2009 18:23:43; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;39474
4; 2519.7; 17-SEP-2009 18:25:37; Bright; 47.5; 58; 21Alp And ; 2.07; 11000;occ; 95; 0;39474
5; 3015.9; 17-SEP-2009 18:33:54; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;39474
6; 3120.8; 17-SEP-2009 18:35:39; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;39474
7; 4485.2; 17-SEP-2009 18:58:23; Bright; 48.5; 24; 66Alp Gem ; 1.58; 10200;occ; 97; 0;39474
8; 5017.4; 17-SEP-2009 19:07:15; Dark ; 57.5; 8; 10Alp CMI ; 0.40; 6500;occ; 115; 0;39474
9; 5578.9; 17-SEP-2009 19:16:37; Dark ; 60.0; 1; 9Alp CMA ; -1.44; 11000;occ; 120; 0;39474
10; 5705.3; 17-SEP-2009 19:18:43; Dark ; 51.0; 23; 21Eps CMA ; 1.50; 26000;occ; 102; 0;39474
11; 5930.5; 17-SEP-2009 19:22:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39474
12; 6074.6; 17-SEP-2009 19:24:52; Dark ; 53.5; 108; Alp Col ; 2.65; 15200;occ; 107; 0;39474
13; 6790.0; 17-SEP-2009 19:36:48; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;39474
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090918_001828_00005372082_00345_39477_8596.N1
1; -453.6; 18-SEP-2009 00:18:28; Dark ; 58.5; 1; 9Alp CMA ; -1.44; 11000;occ; 117; 0;39477
2; -328.1; 18-SEP-2009 00:20:33; Dark ; 49.0; 23; 21Eps CMA ; 1.50; 26000;occ; 98; 0;39477
3; -102.5; 18-SEP-2009 00:24:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39477
4; 42.4; 18-SEP-2009 00:26:44; Dark ; 52.5; 108; Alp Col ; 2.65; 15200;occ; 105; 0;39478
5; 756.7; 18-SEP-2009 00:38:38; Dark ; 53.5; 157; The1Eri ; 2.91; 9300;occ; 107; 0;39478
6; 1531.5; 18-SEP-2009 00:51:33; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;39478
7; 2174.8; 18-SEP-2009 01:02:16; Bright; 38.0; 90; 54Alp Peg ; 2.49; 11000;occ; 76; 0;39478
8; 2404.8; 18-SEP-2009 01:06:06; Bright; 41.0; 93; 53Bet Peg ; 2.52; 3100;occ; 82; 0;39478
9; 2516.9; 18-SEP-2009 01:07:58; Bright; 45.0; 58; 21Alp And ; 2.07; 11000;occ; 90; 0;39478
10; 3014.2; 18-SEP-2009 01:16:16; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;39478
11; 3118.5; 18-SEP-2009 01:18:00; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;39478
12; 4485.6; 18-SEP-2009 01:40:47; Bright; 48.5; 24; 66Alp Gem ; 1.58; 10200;occ; 97; 0;39478
13; 5019.5; 18-SEP-2009 01:49:41; Dark ; 64.5; 8; 10Alp CMI ; 0.40; 6500;occ; 129; 0;39478
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090918_015905_000005472082_00346_39478_8597.N1
1; -452.6; 18-SEP-2009 01:59:05; Dark ; 60.5; 1; 9Alp CMA ; -1.44; 11000;occ; 121; 0;39478
2; -327.0; 18-SEP-2009 02:01:10; Dark ; 51.5; 23; 21Eps CMA ; 1.50; 26000;occ; 103; 0;39478
3; -101.6; 18-SEP-2009 02:04:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39478
4; 43.6; 18-SEP-2009 02:07:21; Dark ; 51.0; 108; Alp Col ; 2.65; 15200;occ; 102; 0;39479

```

```

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

```

```

4; 3012.6; 18-SEP-2009 07:58:38; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;39482
5; 3116.4; 18-SEP-2009 08:00:21; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;39482
6; 4486.3; 18-SEP-2009 08:23:11; Bright; 46.0; 24; 66Alp Gem ; 1.58; 10200;occ; 92; 0;39482
7; 5022.0; 18-SEP-2009 08:32:07; Dark ; 59.5; 8; 10Alp CMI ; 0.40; 6500;occ; 119; 0;39482
8; 5587.9; 18-SEP-2009 08:41:33; Dark ; 61.5; 1; 9Alp CMA ; -1.44; 11000;occ; 123; 0;39482
9; 5712.4; 18-SEP-2009 08:43:37; Dark ; 48.5; 23; 21Eps CMA ; 1.50; 26000;occ; 97; 0;39482
10; 5938.2; 18-SEP-2009 08:47:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39482
11; 6084.9; 18-SEP-2009 08:49:50; Dark ; 51.5; 108; Alp Col ; 2.65; 15200;occ; 103; 0;39482
12; 6797.7; 18-SEP-2009 09:01:43; Dark ; 54.5; 157; The1Eri ; 2.91; 9300;occ; 109; 0;39482
13; 7568.5; 18-SEP-2009 09:14:34; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;39482
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090918_092631_000053732082_00351_39483_5074.N1
1; 2249.6; 18-SEP-2009 09:26:31; Bright; 47.0; 140; 88Gam Peg ; 2.83; 26000;occ; 94; 0;39483
2; 2403.8; 18-SEP-2009 09:29:05; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;39483
3; 2514.1; 18-SEP-2009 09:30:55; Bright; 45.0; 58; 21Alp And ; 2.07; 11000;occ; 90; 0;39483
4; 3012.2; 18-SEP-2009 09:39:13; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;39483
5; 3115.8; 18-SEP-2009 09:40:57; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;39483
6; 4486.5; 18-SEP-2009 10:03:47; Bright; 45.5; 24; 66Alp Gem ; 1.58; 10200;occ; 91; 0;39483
7; 5022.7; 18-SEP-2009 10:12:44; Dark ; 53.5; 8; 10Alp CMI ; 0.40; 6500;occ; 107; 0;39483
8; 5589.1; 18-SEP-2009 10:22:10; Dark ; 59.5; 1; 9Alp CMA ; -1.44; 11000;occ; 119; 0;39483
9; 5713.2; 18-SEP-2009 10:24:14; Dark ; 46.5; 23; 21Eps CMA ; 1.50; 26000;occ; 93; 0;39483
10; 5939.2; 18-SEP-2009 10:28:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39483
11; 6086.3; 18-SEP-2009 10:30:27; Dark ; 51.5; 108; Alp Col ; 2.65; 15200;occ; 103; 0;39483
12; 6798.7; 18-SEP-2009 10:42:20; Dark ; 54.5; 157; The1Eri ; 2.91; 9300;occ; 109; 0;39483
13; 7568.4; 18-SEP-2009 10:55:09; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;39483
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090918_110706_000053742082_00352_39484_5075.N1
1; 2249.0; 18-SEP-2009 11:07:06; Bright; 46.0; 140; 88Gam Peg ; 2.83; 26000;occ; 92; 0;39484
2; 2403.6; 18-SEP-2009 11:09:40; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;39484
3; 2513.5; 18-SEP-2009 11:11:30; Bright; 45.0; 58; 21Alp And ; 2.07; 11000;occ; 90; 0;39484
4; 3011.9; 18-SEP-2009 11:19:49; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;39484
5; 3115.4; 18-SEP-2009 11:21:32; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;39484
6; 4486.7; 18-SEP-2009 11:44:24; Bright; 49.0; 24; 66Alp Gem ; 1.58; 10200;occ; 98; 0;39484
7; 5023.2; 18-SEP-2009 11:53:20; Dark ; 61.0; 8; 10Alp CMI ; 0.40; 6500;occ; 122; 0;39484
8; 5590.3; 18-SEP-2009 12:02:47; Dark ; 60.0; 1; 9Alp CMA ; -1.44; 11000;occ; 120; 0;39484
9; 5714.3; 18-SEP-2009 12:04:51; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;39484
10; 5940.1; 18-SEP-2009 12:08:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39484
11; 6087.5; 18-SEP-2009 12:11:04; Dark ; 53.5; 108; Alp Col ; 2.65; 15200;occ; 107; 0;39484
12; 6799.8; 18-SEP-2009 12:22:57; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;39484
13; 7568.5; 18-SEP-2009 12:35:45; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;39484
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090918_124741_000053552082_00353_39485_5076.N1
1; 2248.7; 18-SEP-2009 12:47:41; Bright; 46.5; 140; 88Gam Peg ; 2.83; 26000;occ; 93; 0;39485
2; 2403.4; 18-SEP-2009 12:50:16; Bright; 40.0; 93; 53Bet Peg ; 2.52; 3100;occ; 80; 0;39485
3; 2513.1; 18-SEP-2009 12:52:06; Bright; 43.5; 58; 21Alp And ; 2.07; 11000;occ; 87; 0;39485
4; 3011.5; 18-SEP-2009 13:00:24; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;39485
5; 3114.8; 18-SEP-2009 13:02:07; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;39485
6; 4486.8; 18-SEP-2009 13:24:59; Bright; 64.0; 24; 66Alp Gem ; 1.58; 10200;occ; 128; 0;39485
7; 5023.7; 18-SEP-2009 13:33:56; Dark ; 60.5; 8; 10Alp CMI ; 0.40; 6500;occ; 121; 0;39485
8; 5591.7; 18-SEP-2009 13:43:24; Dark ; 64.5; 1; 9Alp CMA ; -1.44; 11000;occ; 129; 0;39485
9; 5715.2; 18-SEP-2009 13:45:28; Dark ; 50.5; 23; 21Eps CMA ; 1.50; 26000;occ; 101; 0;39485
10; 5941.1; 18-SEP-2009 13:49:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39485
11; 6088.8; 18-SEP-2009 13:51:41; Dark ; 53.5; 108; Alp Col ; 2.65; 15200;occ; 107; 0;39485
12; 6800.6; 18-SEP-2009 14:03:33; Dark ; 53.5; 157; The1Eri ; 2.91; 9300;occ; 107; 0;39485
13; 7568.8; 18-SEP-2009 14:16:21; Dark ; 35.5; 52; 16Bet Cet ; 2.04; 4500;occ; 71; 0;39485
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090918_141621_000053202082_00354_39486_5077.N1
1; 1532.9; 18-SEP-2009 14:16:21; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;39486
2; 2248.1; 18-SEP-2009 14:28:17; Bright; 46.0; 140; 88Gam Peg ; 2.83; 26000;occ; 92; 0;39486
3; 2403.2; 18-SEP-2009 14:30:52; Bright; 42.5; 93; 53Bet Peg ; 2.52; 3100;occ; 85; 0;39486
4; 2512.4; 18-SEP-2009 14:32:41; Bright; 46.5; 58; 21Alp And ; 2.07; 11000;occ; 93; 0;39486
5; 3011.2; 18-SEP-2009 14:41:00; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;39486
6; 3114.3; 18-SEP-2009 14:42:43; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;39486
7; 4486.9; 18-SEP-2009 15:05:35; Bright; 45.0; 24; 66Alp Gem ; 1.58; 10200;occ; 90; 0;39486
8; 5024.6; 18-SEP-2009 15:14:33; Dark ; 55.5; 8; 10Alp CMI ; 0.40; 6500;occ; 111; 0;39486
9; 5592.9; 18-SEP-2009 15:24:01; Dark ; 75.0; 1; 9Alp CMA ; -1.44; 11000;occ; 150; 0;39486
10; 5716.2; 18-SEP-2009 15:26:05; Dark ; 50.5; 23; 21Eps CMA ; 1.50; 26000;occ; 101; 0;39486
11; 5942.2; 18-SEP-2009 15:29:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39486
12; 6090.1; 18-SEP-2009 15:32:19; Dark ; 52.0; 108; Alp Col ; 2.65; 15200;occ; 104; 0;39486
13; 6801.6; 18-SEP-2009 15:44:10; Dark ; 51.5; 157; The1Eri ; 2.91; 9300;occ; 103; 0;39486
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090918_155658_000053222082_00355_39487_5078.N1
1; 1533.0; 18-SEP-2009 15:56:58; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;39487

```



```

2; 2247.5; 18-SEP-2009 16:08:52; Bright; 48.0; 140; 88Gam Peg ; 2.83; 26000;occ; 96; 0;39487
3; 2402.9; 18-SEP-2009 16:11:27; Bright; 37.0; 93; 53Bet Peg ; 2.52; 3100;occ; 74; 0;39487
4; 2511.7; 18-SEP-2009 16:13:16; Bright; 46.0; 58; 21Alp And ; 2.07; 11000;occ; 92; 0;39487
5; 3010.5; 18-SEP-2009 16:21:35; Bright; 38.0; 74; 11Bet Cas ; 2.27; 6600;occ; 76; 0;39487
6; 3113.7; 18-SEP-2009 16:23:18; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;39487
7; 4487.0; 18-SEP-2009 16:46:11; Bright; 47.0; 24; 66Alp Gem ; 1.58; 10200;occ; 94; 0;39487
8; 5025.1; 18-SEP-2009 16:55:10; Dark ; 64.0; 8; 10Alp CMI ; 0.40; 6500;occ; 128; 0;39487
9; 5594.0; 18-SEP-2009 17:04:39; Dark ; 61.0; 1; 9Alp CMA ; -1.44; 11000;occ; 122; 0;39487
10; 5717.1; 18-SEP-2009 17:06:42; Dark ; 47.5; 23; 21Eps CMA ; 1.50; 26000;occ; 95; 0;39487
11; 5943.2; 18-SEP-2009 17:10:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39487
12; 6091.4; 18-SEP-2009 17:12:56; Dark ; 54.5; 108; Alp Col ; 2.65; 15200;occ; 109; 0;39487
13; 6802.6; 18-SEP-2009 17:24:47; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;39487
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090918_173734_000053212082_00356_39488_5079.N1
1; 1533.1; 18-SEP-2009 17:37:34; Dark ; 55.5; 52; 16Bet Cet ; 2.04; 4500;occ; 111; 0;39488
2; 2247.0; 18-SEP-2009 17:49:28; Bright; 45.5; 140; 88Gam Peg ; 2.83; 26000;occ; 91; 0;39488
3; 2404.5; 18-SEP-2009 17:52:05; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;39488
4; 2511.1; 18-SEP-2009 17:53:52; Bright; 44.0; 58; 21Alp And ; 2.07; 11000;occ; 88; 0;39488
5; 3010.3; 18-SEP-2009 18:02:11; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;39488
6; 3113.2; 18-SEP-2009 18:03:54; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;39488
7; 4487.1; 18-SEP-2009 18:26:48; Bright; 46.0; 24; 66Alp Gem ; 1.58; 10200;occ; 92; 0;39488
8; 5025.5; 18-SEP-2009 18:35:46; Dark ; 57.5; 8; 10Alp CMI ; 0.40; 6500;occ; 115; 0;39488
9; 5595.1; 18-SEP-2009 18:45:16; Dark ; 60.5; 1; 9Alp CMA ; -1.44; 11000;occ; 121; 0;39488
10; 5718.0; 18-SEP-2009 18:47:19; Dark ; 51.5; 23; 21Eps CMA ; 1.50; 26000;occ; 103; 0;39488
11; 5944.2; 18-SEP-2009 18:51:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39488
12; 6092.8; 18-SEP-2009 18:53:33; Dark ; 52.0; 108; Alp Col ; 2.65; 15200;occ; 104; 0;39488
13; 6803.5; 18-SEP-2009 19:05:24; Dark ; 51.5; 157; The1Eri ; 2.91; 9300;occ; 103; 0;39488
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090918_191810_000053232082_00357_39489_5080.N1
1; 1533.4; 18-SEP-2009 19:18:10; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;39489
2; 2246.8; 18-SEP-2009 19:30:03; Bright; 46.0; 140; 88Gam Peg ; 2.83; 26000;occ; 92; 0;39489
3; 2409.2; 18-SEP-2009 19:32:46; Bright; 34.0; 93; 53Bet Peg ; 2.52; 3100;occ; 68; 0;39489
4; 2510.3; 18-SEP-2009 19:34:27; Bright; 44.5; 58; 21Alp And ; 2.07; 11000;occ; 89; 0;39489
5; 3009.8; 18-SEP-2009 19:42:46; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;39489
6; 3112.7; 18-SEP-2009 19:44:29; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;39489
7; 4487.2; 18-SEP-2009 20:07:24; Bright; 48.0; 24; 66Alp Gem ; 1.58; 10200;occ; 96; 0;39489
8; 5026.2; 18-SEP-2009 20:16:23; Dark ; 59.0; 8; 10Alp CMI ; 0.40; 6500;occ; 118; 0;39489
9; 5596.2; 18-SEP-2009 20:25:53; Dark ; 62.0; 1; 9Alp CMA ; -1.44; 11000;occ; 124; 0;39489
10; 5718.6; 18-SEP-2009 20:27:55; Dark ; 50.5; 23; 21Eps CMA ; 1.50; 26000;occ; 101; 0;39489
11; 5945.1; 18-SEP-2009 20:31:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39489
12; 6094.2; 18-SEP-2009 20:34:11; Dark ; 53.0; 108; Alp Col ; 2.65; 15200;occ; 106; 0;39489
13; 6804.6; 18-SEP-2009 20:46:01; Dark ; 52.0; 157; The1Eri ; 2.91; 9300;occ; 104; 0;39489
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090919_012744_000035892082_00360_39492_8603.N1
1; -436.2; 19-SEP-2009 01:27:44; Dark ; 66.0; 1; 9Alp CMA ; -1.44; 11000;occ; 132; 0;39492
2; -87.9; 19-SEP-2009 01:33:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39492
3; 62.2; 19-SEP-2009 01:36:02; Dark ; 52.0; 108; Alp Col ; 2.65; 15200;occ; 104; 0;39493
4; 771.4; 19-SEP-2009 01:47:51; Dark ; 54.5; 157; The1Eri ; 2.91; 9300;occ; 109; 0;39493
5; 1533.9; 19-SEP-2009 02:00:34; Dark ; 55.5; 52; 16Bet Cet ; 2.04; 4500;occ; 111; 0;39493
6; 2244.4; 19-SEP-2009 02:12:24; Bright; 46.0; 140; 88Gam Peg ; 2.83; 26000;occ; 92; 0;39493
7; 2507.7; 19-SEP-2009 02:16:48; Bright; 46.0; 58; 21Alp And ; 2.07; 11000;occ; 92; 0;39493
8; 3007.7; 19-SEP-2009 02:25:08; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;39493
9; 3110.4; 19-SEP-2009 02:26:50; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;39493
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090919_024948_000047002082_00361_39493_8604.N1
1; -1548.3; 19-SEP-2009 02:49:48; Bright; 65.0; 24; 66Alp Gem ; 1.58; 10200;occ; 130; 0;39493
2; -1007.4; 19-SEP-2009 02:58:48; Dark ; 55.0; 8; 10Alp CMI ; 0.40; 6500;occ; 110; 0;39493
3; -434.9; 19-SEP-2009 03:08:21; Dark ; 67.0; 1; 9Alp CMA ; -1.44; 11000;occ; 134; 0;39493
4; -313.5; 19-SEP-2009 03:10:22; Dark ; 49.5; 23; 21Eps CMA ; 1.50; 26000;occ; 99; 0;39493
5; -86.9; 19-SEP-2009 03:14:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39493
6; 63.3; 19-SEP-2009 03:16:39; Dark ; 53.5; 108; Alp Col ; 2.65; 15200;occ; 107; 0;39494
7; 772.5; 19-SEP-2009 03:28:28; Dark ; 54.5; 157; The1Eri ; 2.91; 9300;occ; 109; 0;39494
8; 1534.0; 19-SEP-2009 03:41:10; Dark ; 55.5; 52; 16Bet Cet ; 2.04; 4500;occ; 111; 0;39494
9; 2244.0; 19-SEP-2009 03:53:00; Bright; 46.0; 140; 88Gam Peg ; 2.83; 26000;occ; 92; 0;39494
10; 2507.5; 19-SEP-2009 03:57:23; Bright; 46.0; 58; 21Alp And ; 2.07; 11000;occ; 92; 0;39494
11; 3007.9; 19-SEP-2009 04:05:44; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;39494
12; 3110.0; 19-SEP-2009 04:07:26; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;39494
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090919_043024_000046992082_00362_39494_8605.N1
1; -1548.1; 19-SEP-2009 04:30:24; Bright; 47.0; 24; 66Alp Gem ; 1.58; 10200;occ; 94; 0;39494
2; -1006.7; 19-SEP-2009 04:39:25; Dark ; 60.5; 8; 10Alp CMI ; 0.40; 6500;occ; 121; 0;39494
3; -433.8; 19-SEP-2009 04:48:58; Dark ; 63.0; 1; 9Alp CMA ; -1.44; 11000;occ; 126; 0;39494
4; -312.5; 19-SEP-2009 04:50:59; Dark ; 50.0; 23; 21Eps CMA ; 1.50; 26000;occ; 100; 0;39494

```

```

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

```

```

4; 3108.6; 19-SEP-2009 09:09:12; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;39497
5; 4488.3; 19-SEP-2009 09:32:12; Bright; 46.5; 24; 66Alp Gem ; 1.58; 10200;occ; 93; 0;39497
6; 5031.0; 19-SEP-2009 09:41:15; Dark ; 55.0; 8; 10Alp CMi ; 0.40; 6500;occ; 110; 0;39497
7; 5605.7; 19-SEP-2009 09:50:50; Dark ; 61.0; 1; 9Alp CMA ; -1.44; 11000;occ; 122; 0;39497
8; 5726.1; 19-SEP-2009 09:52:50; Dark ; 49.0; 23; 21Eps CMA ; 1.50; 26000;occ; 98; 0;39497
9; 5953.0; 19-SEP-2009 09:56:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39497
10; 6104.4; 19-SEP-2009 09:59:08; Dark ; 52.0; 108; Alp Col ; 2.65; 15200;occ; 104; 0;39497
11; 6812.1; 19-SEP-2009 10:10:56; Dark ; 54.0; 157; The1Eri ; 2.91; 9300;occ; 108; 0;39497
12; 7570.5; 19-SEP-2009 10:23:34; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;39497
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090919_121557_000046252082_00367_39499_5085.N1
1; 2241.5; 19-SEP-2009 12:15:57; Bright; 46.0; 140; 88Gam Peg ; 2.83; 26000;occ; 92; 0;39499
2; 2504.6; 19-SEP-2009 12:20:20; Bright; 44.5; 58; 21Alp And ; 2.07; 11000;occ; 89; 0;39499
3; 3005.6; 19-SEP-2009 12:28:41; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;39499
4; 3107.5; 19-SEP-2009 12:30:23; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;39499
5; 4488.7; 19-SEP-2009 12:53:24; Bright; 65.0; 24; 66Alp Gem ; 1.58; 10200;occ; 130; 0;39499
6; 5032.2; 19-SEP-2009 13:02:28; Dark ; 56.5; 8; 10Alp CMi ; 0.40; 6500;occ; 113; 0;39499
7; 5608.4; 19-SEP-2009 13:12:04; Dark ; 64.0; 1; 9Alp CMA ; -1.44; 11000;occ; 128; 0;39499
8; 5727.8; 19-SEP-2009 13:14:03; Dark ; 52.0; 23; 21Eps CMA ; 1.50; 26000;occ; 104; 0;39499
9; 5954.9; 19-SEP-2009 13:17:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39499
10; 6107.3; 19-SEP-2009 13:20:23; Dark ; 53.0; 108; Alp Col ; 2.65; 15200;occ; 106; 0;39499
11; 6814.0; 19-SEP-2009 13:32:10; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;39499
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090919_134446_000053322082_00368_39500_5086.N1
1; 1535.0; 19-SEP-2009 13:44:46; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;39500
2; 2241.1; 19-SEP-2009 13:56:33; Bright; 46.0; 140; 88Gam Peg ; 2.83; 26000;occ; 92; 0;39500
3; 2504.1; 19-SEP-2009 14:00:55; Bright; 66.0; 58; 21Alp And ; 2.07; 11000;occ; 132; 0;39500
4; 3005.3; 19-SEP-2009 14:09:17; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;39500
5; 3106.8; 19-SEP-2009 14:10:58; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;39500
6; 4488.8; 19-SEP-2009 14:34:00; Bright; 65.0; 24; 66Alp Gem ; 1.58; 10200;occ; 130; 0;39500
7; 5033.0; 19-SEP-2009 14:43:04; Dark ; 61.0; 8; 10Alp CMi ; 0.40; 6500;occ; 122; 0;39500
8; 5609.5; 19-SEP-2009 14:52:41; Dark ; 61.5; 1; 9Alp CMA ; -1.44; 11000;occ; 123; 0;39500
9; 5728.9; 19-SEP-2009 14:54:40; Dark ; 52.0; 23; 21Eps CMA ; 1.50; 26000;occ; 104; 0;39500
10; 5956.0; 19-SEP-2009 14:58:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39500
11; 6814.9; 19-SEP-2009 15:12:46; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;39500
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090919_152522_000053332082_00369_39501_5087.N1
1; 1534.9; 19-SEP-2009 15:25:22; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;39501
2; 2240.5; 19-SEP-2009 15:37:08; Bright; 46.5; 140; 88Gam Peg ; 2.83; 26000;occ; 93; 0;39501
3; 2503.5; 19-SEP-2009 15:41:31; Bright; 44.5; 58; 21Alp And ; 2.07; 11000;occ; 89; 0;39501
4; 3004.8; 19-SEP-2009 15:49:52; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;39501
5; 3106.3; 19-SEP-2009 15:51:34; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;39501
6; 4489.0; 19-SEP-2009 16:14:36; Bright; 65.0; 24; 66Alp Gem ; 1.58; 10200;occ; 130; 0;39501
7; 5033.6; 19-SEP-2009 16:23:41; Dark ; 58.5; 8; 10Alp CMi ; 0.40; 6500;occ; 117; 0;39501
8; 5610.6; 19-SEP-2009 16:33:18; Dark ; 64.0; 1; 9Alp CMA ; -1.44; 11000;occ; 128; 0;39501
9; 5729.8; 19-SEP-2009 16:35:17; Dark ; 47.0; 23; 21Eps CMA ; 1.50; 26000;occ; 94; 0;39501
10; 5957.1; 19-SEP-2009 16:39:04; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39501
11; 6816.1; 19-SEP-2009 16:53:23; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;39501
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090919_170559_000053342082_00370_39502_5088.N1
1; 1535.2; 19-SEP-2009 17:05:59; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;39502
2; 2240.0; 19-SEP-2009 17:17:43; Bright; 44.5; 140; 88Gam Peg ; 2.83; 26000;occ; 89; 0;39502
3; 2502.9; 19-SEP-2009 17:22:06; Bright; 44.5; 58; 21Alp And ; 2.07; 11000;occ; 89; 0;39502
4; 3004.5; 19-SEP-2009 17:30:28; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;39502
5; 3105.9; 19-SEP-2009 17:32:09; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;39502
6; 4489.1; 19-SEP-2009 17:55:12; Bright; 51.0; 24; 66Alp Gem ; 1.58; 10200;occ; 102; 0;39502
7; 5034.1; 19-SEP-2009 18:04:17; Dark ; 57.5; 8; 10Alp CMi ; 0.40; 6500;occ; 115; 0;39502
8; 5612.0; 19-SEP-2009 18:13:55; Dark ; 62.0; 1; 9Alp CMA ; -1.44; 11000;occ; 124; 0;39502
9; 5730.6; 19-SEP-2009 18:15:54; Dark ; 51.0; 23; 21Eps CMA ; 1.50; 26000;occ; 102; 0;39502
10; 5958.0; 19-SEP-2009 18:19:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39502
11; 6816.8; 19-SEP-2009 18:34:00; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;39502
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090919_184635_000053342082_00371_39503_5089.N1
1; 1535.3; 19-SEP-2009 18:46:35; Dark ; 51.5; 52; 16Bet Cet ; 2.04; 4500;occ; 103; 0;39503
2; 2239.6; 19-SEP-2009 18:58:19; Bright; 68.0; 140; 88Gam Peg ; 2.83; 26000;occ; 136; 0;39503
3; 2502.3; 19-SEP-2009 19:02:42; Bright; 43.5; 58; 21Alp And ; 2.07; 11000;occ; 87; 0;39503
4; 3004.0; 19-SEP-2009 19:11:03; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;39503
5; 3105.1; 19-SEP-2009 19:12:44; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;39503
6; 4489.3; 19-SEP-2009 19:35:49; Bright; 46.0; 24; 66Alp Gem ; 1.58; 10200;occ; 92; 0;39503
7; 5034.7; 19-SEP-2009 19:44:54; Dark ; 59.0; 8; 10Alp CMi ; 0.40; 6500;occ; 118; 0;39503
8; 5613.1; 19-SEP-2009 19:54:32; Dark ; 64.5; 1; 9Alp CMA ; -1.44; 11000;occ; 129; 0;39503
9; 5731.9; 19-SEP-2009 19:56:31; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0;39503
10; 5959.0; 19-SEP-2009 20:00:18; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39503

```



```

11; 6112.8; 19-SEP-2009 20:02:52; Dark ; 53.5; 108; Alp Col ; 2.65; 15200;occ; 107; 0;39503
12; 6817.8; 19-SEP-2009 20:14:37; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;39503
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090920_005624_000035632082_00374_39506_8609.N1
1; -418.9; 20-SEP-2009 00:56:24; Dark ; 70.0; 1; 9Alp CMA ; -1.44; 11000;occ; 140; 0;39506
2; -301.4; 20-SEP-2009 00:58:21; Dark ; 50.5; 23; 21Eps CMA ; 1.50; 26000;occ; 101; 0;39506
3; -73.9; 20-SEP-2009 01:02:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39506
4; 80.6; 20-SEP-2009 01:04:43; Dark ; 54.0; 108; Alp Col ; 2.65; 15200;occ; 108; 0;39507
5; 784.6; 20-SEP-2009 01:16:27; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;39507
6; 1536.1; 20-SEP-2009 01:28:59; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;39507
7; 2237.7; 20-SEP-2009 01:40:41; Bright; 45.0; 140; 88Gam Peg ; 2.83; 26000;occ; 90; 0;39507
8; 2499.9; 20-SEP-2009 01:45:03; Bright; 43.5; 58; 21Alp And ; 2.07; 11000;occ; 87; 0;39507
9; 3002.2; 20-SEP-2009 01:53:25; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;39507
10; 3103.2; 20-SEP-2009 01:55:06; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;39507
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090920_021812_000046872082_00375_39507_8610.N1
1; -1546.2; 20-SEP-2009 02:18:12; Bright; 47.5; 24; 66Alp Gem ; 1.58; 10200;occ; 95; 0;39507
2; -998.6; 20-SEP-2009 02:27:20; Dark ; 62.5; 8; 10Alp CMI ; 0.40; 6500;occ; 125; 0;39507
3; -417.8; 20-SEP-2009 02:37:01; Dark ; 63.5; 1; 9Alp CMA ; -1.44; 11000;occ; 127; 0;39507
4; -72.9; 20-SEP-2009 02:42:46; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39507
5; 82.0; 20-SEP-2009 02:45:21; Dark ; 53.5; 108; Alp Col ; 2.65; 15200;occ; 107; 0;39508
6; 785.5; 20-SEP-2009 02:57:04; Dark ; 52.0; 157; The1Eri ; 2.91; 9300;occ; 104; 0;39508
7; 1536.1; 20-SEP-2009 03:09:35; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;39508
8; 2237.3; 20-SEP-2009 03:21:16; Bright; 45.5; 140; 88Gam Peg ; 2.83; 26000;occ; 91; 0;39508
9; 2499.5; 20-SEP-2009 03:25:38; Bright; 44.0; 58; 21Alp And ; 2.07; 11000;occ; 88; 0;39508
10; 3002.2; 20-SEP-2009 03:34:01; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;39508
11; 3102.6; 20-SEP-2009 03:35:41; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;39508
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090920_035849_000046892082_00376_39508_8611.N1
1; -1546.0; 20-SEP-2009 03:58:49; Bright; 56.5; 24; 66Alp Gem ; 1.58; 10200;occ; 113; 0;39508
2; -998.2; 20-SEP-2009 04:07:56; Dark ; 56.0; 8; 10Alp CMI ; 0.40; 6500;occ; 112; 0;39508
3; -416.7; 20-SEP-2009 04:17:38; Dark ; 64.0; 1; 9Alp CMA ; -1.44; 11000;occ; 128; 0;39508
4; -299.4; 20-SEP-2009 04:19:35; Dark ; 56.5; 23; 21Eps CMA ; 1.50; 26000;occ; 113; 0;39508
5; -71.9; 20-SEP-2009 04:23:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39508
6; 83.3; 20-SEP-2009 04:25:58; Dark ; 51.5; 108; Alp Col ; 2.65; 15200;occ; 103; 0;39509
7; 786.6; 20-SEP-2009 04:37:41; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;39509
8; 1536.0; 20-SEP-2009 04:50:11; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;39509
9; 2236.9; 20-SEP-2009 05:01:52; Bright; 45.5; 140; 88Gam Peg ; 2.83; 26000;occ; 91; 0;39509
10; 2499.0; 20-SEP-2009 05:06:14; Bright; 48.0; 58; 21Alp And ; 2.07; 11000;occ; 96; 0;39509
11; 3001.7; 20-SEP-2009 05:14:36; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;39509
12; 3102.2; 20-SEP-2009 05:16:17; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;39509
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090920_053925_000046892082_00377_39509_8612.N1
1; -1545.8; 20-SEP-2009 05:39:25; Bright; 46.0; 24; 66Alp Gem ; 1.58; 10200;occ; 92; 0;39509
2; -997.5; 20-SEP-2009 05:48:33; Dark ; 67.0; 8; 10Alp CMI ; 0.40; 6500;occ; 134; 0;39509
3; -415.4; 20-SEP-2009 05:58:15; Dark ; 62.0; 1; 9Alp CMA ; -1.44; 11000;occ; 124; 0;39509
4; -298.7; 20-SEP-2009 06:00:12; Dark ; 48.0; 23; 21Eps CMA ; 1.50; 26000;occ; 96; 0;39509
5; -70.9; 20-SEP-2009 06:04:00; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39509
6; 84.5; 20-SEP-2009 06:06:35; Dark ; 55.0; 108; Alp Col ; 2.65; 15200;occ; 110; 0;39510
7; 787.4; 20-SEP-2009 06:18:18; Dark ; 54.5; 157; The1Eri ; 2.91; 9300;occ; 109; 0;39510
8; 1536.2; 20-SEP-2009 06:30:47; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;39510
9; 2236.3; 20-SEP-2009 06:42:27; Bright; 45.0; 140; 88Gam Peg ; 2.83; 26000;occ; 90; 0;39510
10; 2498.4; 20-SEP-2009 06:46:49; Bright; 45.5; 58; 21Alp And ; 2.07; 11000;occ; 91; 0;39510
11; 3001.3; 20-SEP-2009 06:55:12; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;39510
12; 3101.8; 20-SEP-2009 06:56:53; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;39510
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090920_195535_000029992082_00386_39518_8613.N1
1; 1537.2; 20-SEP-2009 19:55:35; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;39518
2; 2232.4; 20-SEP-2009 20:07:10; Bright; 44.5; 140; 88Gam Peg ; 2.83; 26000;occ; 89; 0;39518
3; 2494.0; 20-SEP-2009 20:11:32; Bright; 61.0; 58; 21Alp And ; 2.07; 11000;occ; 122; 0;39518
4; 2998.0; 20-SEP-2009 20:19:56; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;39518
5; 3097.4; 20-SEP-2009 20:21:35; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;39518
6; 4491.1; 20-SEP-2009 20:44:49; Bright; 46.0; 24; 66Alp Gem ; 1.58; 10200;occ; 92; 0;39518
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090920_205402_000061032082_00386_39518_8614.N1
1; -991.8; 20-SEP-2009 20:54:02; Dark ; 57.5; 8; 10Alp CMI ; 0.40; 6500;occ; 115; 0;39518
2; -403.9; 20-SEP-2009 21:03:50; Dark ; 66.0; 1; 9Alp CMA ; -1.44; 11000;occ; 132; 0;39518
3; -289.8; 20-SEP-2009 21:05:44; Dark ; 52.0; 23; 21Eps CMA ; 1.50; 26000;occ; 104; 0;39518
4; -61.8; 20-SEP-2009 21:09:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39518
5; 96.8; 20-SEP-2009 21:12:11; Dark ; 54.5; 108; Alp Col ; 2.65; 15200;occ; 109; 0;39519
6; 795.5; 20-SEP-2009 21:23:49; Dark ; 51.0; 157; The1Eri ; 2.91; 9300;occ; 102; 0;39519
7; 1537.4; 20-SEP-2009 21:36:11; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;39519
8; 2232.2; 20-SEP-2009 21:47:46; Bright; 45.0; 140; 88Gam Peg ; 2.83; 26000;occ; 90; 0;39519
9; 2493.4; 20-SEP-2009 21:52:07; Bright; 43.0; 58; 21Alp And ; 2.07; 11000;occ; 86; 0;39519

```

```

10; 2997.8; 20-SEP-2009 22:00:32; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;39519
11; 3096.9; 20-SEP-2009 22:02:11; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;39519
12; 4491.3; 20-SEP-2009 22:25:25; Bright; 48.0; 24; 66Alp Gem ; 1.58; 10200;occ; 96; 0;39519
13; 5044.6; 20-SEP-2009 22:34:39; Dark ; 67.5; 8; 10Alp Cmi ; 0.40; 6500;occ; 135; 0;39519
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090920_224427_000055062082_00387_39519_8615.N1
 1; -402.7; 20-SEP-2009 22:44:27; Dark ; 73.5; 1; 9Alp Cma ;-1.44; 11000;occ; 147; 0;39519
 2; -288.9; 20-SEP-2009 22:46:21; Dark ; 45.5; 23; 21Eps Cma ; 1.50; 26000;occ; 91; 0;39519
 3; -60.8; 20-SEP-2009 22:50:09; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39519
 4; 98.2; 20-SEP-2009 22:52:48; Dark ; 54.0; 108; Alp Col ; 2.65; 15200;occ; 108; 0;39520
 5; 796.3; 20-SEP-2009 23:04:26; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;39520
 6; 1537.5; 20-SEP-2009 23:16:47; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;39520
 7; 2231.5; 20-SEP-2009 23:28:21; Bright; 43.5; 140; 88Gam Peg ; 2.83; 26000;occ; 87; 0;39520
 8; 2493.0; 20-SEP-2009 23:32:43; Bright; 45.0; 58; 21Alp And ; 2.07; 11000;occ; 90; 0;39520
 9; 2997.3; 20-SEP-2009 23:41:07; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;39520
10; 3096.3; 20-SEP-2009 23:42:46; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;39520
11; 4491.5; 21-SEP-2009 00:06:01; Bright; 50.0; 24; 66Alp Gem ; 1.58; 10200;occ; 100; 0;39520
12; 5045.4; 21-SEP-2009 00:15:15; Dark ; 58.5; 8; 10Alp Cmi ; 0.40; 6500;occ; 117; 0;39520
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090920_072001_000031342082_00378_39510_5090.N1
 1;-1545.8; 20-SEP-2009 07:20:01; Bright; 49.0; 24; 66Alp Gem ; 1.58; 10200;occ; 98; 0;39510
 2; -997.0; 20-SEP-2009 07:29:10; Dark ; 56.5; 8; 10Alp Cmi ; 0.40; 6500;occ; 113; 0;39510
 3; -414.0; 20-SEP-2009 07:38:53; Dark ; 63.0; 1; 9Alp Cma ;-1.44; 11000;occ; 126; 0;39510
 4; -297.4; 20-SEP-2009 07:40:49; Dark ; 52.0; 23; 21Eps Cma ; 1.50; 26000;occ; 104; 0;39510
 5; -69.9; 20-SEP-2009 07:44:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39510
 6; 85.9; 20-SEP-2009 07:47:13; Dark ; 53.0; 108; Alp Col ; 2.65; 15200;occ; 106; 0;39511
 7; 788.3; 20-SEP-2009 07:58:55; Dark ; 53.5; 157; The1Eri ; 2.91; 9300;occ; 107; 0;39511
 8; 1536.4; 20-SEP-2009 08:11:23; Dark ; 52.0; 52; 16Bet Cet ; 2.04; 4500;occ; 104; 0;39511
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090920_082302_000053912082_00379_39511_5091.N1
 1; 2235.7; 20-SEP-2009 08:23:02; Bright; 45.5; 140; 88Gam Peg ; 2.83; 26000;occ; 91; 0;39511
 2; 2497.9; 20-SEP-2009 08:27:25; Bright; 44.5; 58; 21Alp And ; 2.07; 11000;occ; 89; 0;39511
 3; 3000.8; 20-SEP-2009 08:35:47; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;39511
 4; 3101.3; 20-SEP-2009 08:37:28; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;39511
 5; 4490.3; 20-SEP-2009 09:00:37; Bright; 66.0; 24; 66Alp Gem ; 1.58; 10200;occ; 132; 0;39511
 6; 5039.7; 20-SEP-2009 09:09:46; Dark ; 56.5; 8; 10Alp Cmi ; 0.40; 6500;occ; 113; 0;39511
 7; 5623.0; 20-SEP-2009 09:19:30; Dark ; 62.0; 1; 9Alp Cma ;-1.44; 11000;occ; 124; 0;39511
 8; 5739.2; 20-SEP-2009 09:21:26; Dark ; 48.5; 23; 21Eps Cma ; 1.50; 26000;occ; 97; 0;39511
 9; 5967.0; 20-SEP-2009 09:25:14; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39511
10; 6123.3; 20-SEP-2009 09:27:50; Dark ; 51.5; 108; Alp Col ; 2.65; 15200;occ; 103; 0;39511
11; 6825.2; 20-SEP-2009 09:39:32; Dark ; 53.5; 157; The1Eri ; 2.91; 9300;occ; 107; 0;39511
12; 7572.3; 20-SEP-2009 09:51:59; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;39511
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090920_100338_000053902082_00380_39512_5092.N1
 1; 2235.4; 20-SEP-2009 10:03:38; Bright; 44.5; 140; 88Gam Peg ; 2.83; 26000;occ; 89; 0;39512
 2; 2497.2; 20-SEP-2009 10:08:00; Bright; 44.0; 58; 21Alp And ; 2.07; 11000;occ; 88; 0;39512
 3; 3000.5; 20-SEP-2009 10:16:23; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;39512
 4; 3100.6; 20-SEP-2009 10:18:03; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;39512
 5; 4490.4; 20-SEP-2009 10:41:13; Bright; 51.0; 24; 66Alp Gem ; 1.58; 10200;occ; 102; 0;39512
 6; 5040.2; 20-SEP-2009 10:50:23; Dark ; 60.5; 8; 10Alp Cmi ; 0.40; 6500;occ; 121; 0;39512
 7; 5624.3; 20-SEP-2009 11:00:07; Dark ; 72.0; 1; 9Alp Cma ;-1.44; 11000;occ; 144; 0;39512
 8; 5740.1; 20-SEP-2009 11:02:03; Dark ; 52.5; 23; 21Eps Cma ; 1.50; 26000;occ; 105; 0;39512
 9; 5968.0; 20-SEP-2009 11:05:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39512
10; 6124.5; 20-SEP-2009 11:08:27; Dark ; 50.0; 108; Alp Col ; 2.65; 15200;occ; 100; 0;39512
11; 6826.1; 20-SEP-2009 11:20:09; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;39512
12; 7572.6; 20-SEP-2009 11:32:35; Dark ; 53.0; 52; 16Bet Cet ; 2.04; 4500;occ; 106; 0;39512
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090920_114413_000053792082_00381_39513_5093.N1
 1; 2234.8; 20-SEP-2009 11:44:13; Bright; 44.0; 140; 88Gam Peg ; 2.83; 26000;occ; 88; 0;39513
 2; 2496.8; 20-SEP-2009 11:48:35; Bright; 42.0; 58; 21Alp And ; 2.07; 11000;occ; 84; 0;39513
 3; 3000.1; 20-SEP-2009 11:56:58; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;39513
 4; 3100.0; 20-SEP-2009 11:58:38; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;39513
 5; 4490.5; 20-SEP-2009 12:21:49; Bright; 46.0; 24; 66Alp Gem ; 1.58; 10200;occ; 92; 0;39513
 6; 5041.1; 20-SEP-2009 12:30:59; Dark ; 66.0; 8; 10Alp Cmi ; 0.40; 6500;occ; 132; 0;39513
 7; 5625.6; 20-SEP-2009 12:40:44; Dark ; 74.0; 1; 9Alp Cma ;-1.44; 11000;occ; 148; 0;39513
 8; 5741.2; 20-SEP-2009 12:42:40; Dark ; 51.5; 23; 21Eps Cma ; 1.50; 26000;occ; 103; 0;39513
 9; 5969.0; 20-SEP-2009 12:46:27; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39513
10; 6125.9; 20-SEP-2009 12:49:04; Dark ; 53.5; 108; Alp Col ; 2.65; 15200;occ; 107; 0;39513
11; 6826.8; 20-SEP-2009 13:00:45; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;39513
12; 7572.7; 20-SEP-2009 13:13:11; Dark ; 41.5; 52; 16Bet Cet ; 2.04; 4500;occ; 83; 0;39513
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090920_131311_000053422082_00382_39514_5094.N1
 1; 1536.8; 20-SEP-2009 13:13:11; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;39514
 2; 2234.5; 20-SEP-2009 13:24:49; Bright; 67.0; 140; 88Gam Peg ; 2.83; 26000;occ; 134; 0;39514

```

```

3; 2496.1; 20-SEP-2009 13:29:10; Bright; 43.0; 58; 21Alp And ; 2.07; 11000;occ; 86; 0;39514
4; 2999.6; 20-SEP-2009 13:37:34; Bright; 58.0; 74; 11Bet Cas ; 2.27; 6600;occ; 116; 0;39514
5; 3099.6; 20-SEP-2009 13:39:14; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;39514
6; 4490.7; 20-SEP-2009 14:02:25; Bright; 46.5; 24; 66Alp Gem ; 1.58; 10200;occ; 93; 0;39514
7; 5041.4; 20-SEP-2009 14:11:36; Dark ; 67.0; 8; 10Alp CMi ; 0.40; 6500;occ; 134; 0;39514
8; 5627.0; 20-SEP-2009 14:21:21; Dark ; 63.0; 1; 9Alp CMA ; -1.44; 11000;occ; 126; 0;39514
9; 5742.2; 20-SEP-2009 14:23:16; Dark ; 46.5; 23; 21Eps CMA ; 1.50; 26000;occ; 93; 0;39514
10; 5970.0; 20-SEP-2009 14:27:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39514
11; 6127.3; 20-SEP-2009 14:29:41; Dark ; 55.5; 108; Alp Col ; 2.65; 15200;occ; 111; 0;39514
12; 6828.1; 20-SEP-2009 14:41:22; Dark ; 51.5; 157; The1Eri ; 2.91; 9300;occ; 103; 0;39514
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090920_145347_000053442082_00383_39515_5095.N1
1; 1537.0; 20-SEP-2009 14:53:47; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;39515
2; 2234.1; 20-SEP-2009 15:05:24; Bright; 44.0; 140; 88Gam Peg ; 2.83; 26000;occ; 88; 0;39515
3; 2495.9; 20-SEP-2009 15:09:46; Bright; 45.0; 58; 21Alp And ; 2.07; 11000;occ; 90; 0;39515
4; 2999.5; 20-SEP-2009 15:18:10; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;39515
5; 3099.3; 20-SEP-2009 15:19:49; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;39515
6; 4490.7; 20-SEP-2009 15:43:01; Bright; 66.0; 24; 66Alp Gem ; 1.58; 10200;occ; 132; 0;39515
7; 5042.4; 20-SEP-2009 15:52:13; Dark ; 59.5; 8; 10Alp CMi ; 0.40; 6500;occ; 119; 0;39515
8; 5628.1; 20-SEP-2009 16:01:58; Dark ; 64.0; 1; 9Alp CMA ; -1.44; 11000;occ; 128; 0;39515
9; 5743.3; 20-SEP-2009 16:03:53; Dark ; 51.0; 23; 21Eps CMA ; 1.50; 26000;occ; 102; 0;39515
10; 5971.1; 20-SEP-2009 16:07:41; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39515
11; 6128.7; 20-SEP-2009 16:10:19; Dark ; 55.0; 108; Alp Col ; 2.65; 15200;occ; 110; 0;39515
12; 6829.2; 20-SEP-2009 16:21:59; Dark ; 52.0; 157; The1Eri ; 2.91; 9300;occ; 104; 0;39515
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090920_163423_000053462082_00384_39516_5096.N1
1; 1536.8; 20-SEP-2009 16:34:23; Dark ; 53.0; 52; 16Bet Cet ; 2.04; 4500;occ; 106; 0;39516
2; 2233.6; 20-SEP-2009 16:46:00; Bright; 46.0; 140; 88Gam Peg ; 2.83; 26000;occ; 92; 0;39516
3; 2495.1; 20-SEP-2009 16:50:21; Bright; 65.0; 58; 21Alp And ; 2.07; 11000;occ; 130; 0;39516
4; 2999.0; 20-SEP-2009 16:58:45; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;39516
5; 3098.8; 20-SEP-2009 17:00:25; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;39516
6; 4491.0; 20-SEP-2009 17:23:37; Bright; 46.5; 24; 66Alp Gem ; 1.58; 10200;occ; 93; 0;39516
7; 5043.0; 20-SEP-2009 17:32:49; Dark ; 65.0; 8; 10Alp CMi ; 0.40; 6500;occ; 130; 0;39516
8; 5629.7; 20-SEP-2009 17:42:36; Dark ; 73.0; 1; 9Alp CMA ; -1.44; 11000;occ; 146; 0;39516
9; 5744.1; 20-SEP-2009 17:44:30; Dark ; 51.5; 23; 21Eps CMA ; 1.50; 26000;occ; 103; 0;39516
10; 5972.2; 20-SEP-2009 17:48:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39516
11; 6130.0; 20-SEP-2009 17:50:56; Dark ; 54.5; 108; Alp Col ; 2.65; 15200;occ; 109; 0;39516
12; 6829.9; 20-SEP-2009 18:02:36; Dark ; 53.5; 157; The1Eri ; 2.91; 9300;occ; 107; 0;39516
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090920_181459_000053462082_00385_39517_5097.N1
1; 1537.2; 20-SEP-2009 18:14:59; Dark ; 52.5; 52; 16Bet Cet ; 2.04; 4500;occ; 105; 0;39517
2; 2233.1; 20-SEP-2009 18:26:35; Bright; 45.0; 140; 88Gam Peg ; 2.83; 26000;occ; 90; 0;39517
3; 2494.6; 20-SEP-2009 18:30:57; Bright; 43.0; 58; 21Alp And ; 2.07; 11000;occ; 86; 0;39517
4; 2998.5; 20-SEP-2009 18:39:21; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;39517
5; 3098.0; 20-SEP-2009 18:41:00; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;39517
6; 4491.0; 20-SEP-2009 19:04:13; Bright; 49.0; 24; 66Alp Gem ; 1.58; 10200;occ; 98; 0;39517
7; 5043.6; 20-SEP-2009 19:13:26; Dark ; 62.0; 8; 10Alp CMi ; 0.40; 6500;occ; 124; 0;39517
8; 5630.7; 20-SEP-2009 19:23:13; Dark ; 65.0; 1; 9Alp CMA ; -1.44; 11000;occ; 130; 0;39517
9; 5745.0; 20-SEP-2009 19:25:07; Dark ; 51.5; 23; 21Eps CMA ; 1.50; 26000;occ; 103; 0;39517
10; 5973.1; 20-SEP-2009 19:28:55; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39517
11; 6131.4; 20-SEP-2009 19:31:34; Dark ; 53.0; 108; Alp Col ; 2.65; 15200;occ; 106; 0;39517
12; 6830.7; 20-SEP-2009 19:43:13; Dark ; 53.5; 157; The1Eri ; 2.91; 9300;occ; 107; 0;39517
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090921_002540_000054752082_00388_39520_8616.N1
1; -365.2; 21-SEP-2009 00:25:40; Dark ; 43.5; 88; 31Eta CMA ; 2.45; 20000;occ; 87; 0;39520
2; -268.4; 21-SEP-2009 00:27:17; Dark ; 49.0; 47; 2Bet CMA ; 1.98; 28000;occ; 98; 0;39520
3; -59.8; 21-SEP-2009 00:30:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39520
4; 99.2; 21-SEP-2009 00:33:25; Dark ; 53.0; 108; Alp Col ; 2.65; 15200;occ; 106; 0;39521
5; 797.5; 21-SEP-2009 00:45:03; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;39521
6; 1537.7; 21-SEP-2009 00:57:23; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;39521
7; 2231.0; 21-SEP-2009 01:08:57; Bright; 45.5; 140; 88Gam Peg ; 2.83; 26000;occ; 91; 0;39521
8; 2492.2; 21-SEP-2009 01:13:18; Bright; 43.5; 58; 21Alp And ; 2.07; 11000;occ; 87; 0;39521
9; 2996.7; 21-SEP-2009 01:21:42; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;39521
10; 3095.9; 21-SEP-2009 01:23:22; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;39521
11; 4491.5; 21-SEP-2009 01:46:37; Bright; 67.0; 24; 66Alp Gem ; 1.58; 10200;occ; 134; 0;39521
12; 5046.0; 21-SEP-2009 01:55:52; Dark ; 64.0; 8; 10Alp CMi ; 0.40; 6500;occ; 128; 0;39521
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090921_020617_000035012082_00389_39521_8617.N1
1; -364.5; 21-SEP-2009 02:06:17; Dark ; 45.0; 88; 31Eta CMA ; 2.45; 20000;occ; 90; 0;39521
2; -266.8; 21-SEP-2009 02:07:55; Dark ; 49.0; 47; 2Bet CMA ; 1.98; 28000;occ; 98; 0;39521
3; -58.7; 21-SEP-2009 02:11:23; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39521
4; 100.7; 21-SEP-2009 02:14:02; Dark ; 53.5; 108; Alp Col ; 2.65; 15200;occ; 107; 0;39522
5; 798.5; 21-SEP-2009 02:25:40; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;39522

```



```

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

```

```

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

```

```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090921_160248_000053562082_00398_39530_5104.N1
 1; 1538.9; 21-SEP-2009 16:02:48; Dark ; 52.5; 52; 16Bet Cet ; 2.04; 4500;occ; 105; 0;39530
 2; 2227.4; 21-SEP-2009 16:14:16; Bright; 43.5; 140; 88Gam Peg ; 2.83; 26000;occ; 87; 0;39530
 3; 2487.7; 21-SEP-2009 16:18:37; Bright; 64.0; 58; 21Alp And ; 2.07; 11000;occ; 128; 0;39530
 4; 2993.7; 21-SEP-2009 16:27:03; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;39530
 5; 3091.5; 21-SEP-2009 16:28:40; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;39530
 6; 4492.9; 21-SEP-2009 16:52:02; Bright; 52.0; 24; 66Alp Gem ; 1.58; 10200;occ; 104; 0;39530
 7; 5052.2; 21-SEP-2009 17:01:21; Dark ; 60.0; 8; 10Alp CMi ; 0.40; 6500;occ; 120; 0;39530
 8; 5647.5; 21-SEP-2009 17:11:16; Dark ; 75.0; 1; 9Alp CMA ; -1.44; 11000;occ; 150; 0;39530
 9; 5757.8; 21-SEP-2009 17:13:07; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0;39530
10; 5986.5; 21-SEP-2009 17:16:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39530
11; 6149.3; 21-SEP-2009 17:19:38; Dark ; 54.5; 108; Alp Col ; 2.65; 15200;occ; 109; 0;39530
12; 6842.7; 21-SEP-2009 17:31:12; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;39530
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090921_174324_000053562082_00399_39531_5105.N1
 1; 1539.3; 21-SEP-2009 17:43:24; Dark ; 52.5; 52; 16Bet Cet ; 2.04; 4500;occ; 105; 0;39531
 2; 2227.0; 21-SEP-2009 17:54:52; Bright; 44.5; 140; 88Gam Peg ; 2.83; 26000;occ; 89; 0;39531
 3; 2487.4; 21-SEP-2009 17:59:12; Bright; 64.0; 58; 21Alp And ; 2.07; 11000;occ; 128; 0;39531
 4; 2993.2; 21-SEP-2009 18:07:38; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;39531
 5; 3091.1; 21-SEP-2009 18:09:16; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;39531
 6; 4493.1; 21-SEP-2009 18:32:38; Bright; 49.5; 24; 66Alp Gem ; 1.58; 10200;occ; 99; 0;39531
 7; 5053.0; 21-SEP-2009 18:41:58; Dark ; 59.5; 8; 10Alp CMi ; 0.40; 6500;occ; 119; 0;39531
 8; 5649.0; 21-SEP-2009 18:51:54; Dark ; 58.5; 1; 9Alp CMA ; -1.44; 11000;occ; 117; 0;39531
 9; 5758.7; 21-SEP-2009 18:53:44; Dark ; 52.5; 23; 21Eps CMA ; 1.50; 26000;occ; 105; 0;39531
10; 5987.5; 21-SEP-2009 18:57:32; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39531
11; 6150.3; 21-SEP-2009 19:00:15; Dark ; 54.5; 108; Alp Col ; 2.65; 15200;occ; 109; 0;39531
12; 6843.6; 21-SEP-2009 19:11:49; Dark ; 52.0; 157; The1Eri ; 2.91; 9300;occ; 104; 0;39531
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090921_192400_000053562082_00400_39532_5106.N1
 1; 1539.2; 21-SEP-2009 19:24:00; Dark ; 53.0; 52; 16Bet Cet ; 2.04; 4500;occ; 106; 0;39532
 2; 2226.3; 21-SEP-2009 19:35:27; Bright; 44.5; 140; 88Gam Peg ; 2.83; 26000;occ; 89; 0;39532
 3; 2486.7; 21-SEP-2009 19:39:48; Bright; 44.0; 58; 21Alp And ; 2.07; 11000;occ; 88; 0;39532
 4; 2992.8; 21-SEP-2009 19:48:14; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;39532
 5; 3090.3; 21-SEP-2009 19:49:51; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;39532
 6; 4493.0; 21-SEP-2009 20:13:14; Bright; 48.5; 24; 66Alp Gem ; 1.58; 10200;occ; 97; 0;39532
 7; 5053.7; 21-SEP-2009 20:22:35; Dark ; 57.5; 8; 10Alp CMi ; 0.40; 6500;occ; 115; 0;39532
 8; 5650.1; 21-SEP-2009 20:32:31; Dark ; 67.5; 1; 9Alp CMA ; -1.44; 11000;occ; 135; 0;39532
 9; 5759.7; 21-SEP-2009 20:34:21; Dark ; 53.5; 23; 21Eps CMA ; 1.50; 26000;occ; 107; 0;39532
10; 5988.5; 21-SEP-2009 20:38:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39532
11; 6151.9; 21-SEP-2009 20:40:53; Dark ; 54.5; 108; Alp Col ; 2.65; 15200;occ; 109; 0;39532
12; 6844.4; 21-SEP-2009 20:52:25; Dark ; 51.5; 157; The1Eri ; 2.91; 9300;occ; 103; 0;39532
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090922_013422_000035082082_00403_39535_8623.N1
 1; -381.9; 22-SEP-2009 01:34:22; Dark ; 66.5; 1; 9Alp CMA ; -1.44; 11000;occ; 133; 0;39535
 2; -273.2; 22-SEP-2009 01:36:11; Dark ; 48.5; 23; 21Eps CMA ; 1.50; 26000;occ; 97; 0;39535
 3; -44.3; 22-SEP-2009 01:40:00; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;39535
 4; 119.7; 22-SEP-2009 01:42:44; Dark ; 54.0; 108; Alp Col ; 2.65; 15200;occ; 108; 0;39536
 5; 811.1; 22-SEP-2009 01:54:15; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;39536
 6; 1539.9; 22-SEP-2009 02:06:24; Dark ; 52.5; 52; 16Bet Cet ; 2.04; 4500;occ; 105; 0;39536
 7; 2224.8; 22-SEP-2009 02:17:49; Bright; 44.5; 140; 88Gam Peg ; 2.83; 26000;occ; 89; 0;39536
 8; 2484.5; 22-SEP-2009 02:22:09; Bright; 44.0; 58; 21Alp And ; 2.07; 11000;occ; 88; 0;39536
 9; 2991.0; 22-SEP-2009 02:30:35; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;39536
10; 3088.3; 22-SEP-2009 02:32:13; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;39536
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090922_025538_000046712082_00404_39536_8624.N1
 1; -1542.2; 22-SEP-2009 02:55:38; Bright; 48.5; 24; 66Alp Gem ; 1.58; 10200;occ; 97; 0;39536
 2; -979.7; 22-SEP-2009 03:05:01; Dark ; 68.0; 8; 10Alp CMi ; 0.40; 6500;occ; 136; 0;39536
 3; -380.5; 22-SEP-2009 03:15:00; Dark ; 72.0; 1; 9Alp CMA ; -1.44; 11000;occ; 144; 0;39536
 4; -272.2; 22-SEP-2009 03:16:48; Dark ; 46.5; 23; 21Eps CMA ; 1.50; 26000;occ; 93; 0;39536
 5; -43.3; 22-SEP-2009 03:20:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39536
 6; 121.4; 22-SEP-2009 03:23:22; Dark ; 56.0; 108; Alp Col ; 2.65; 15200;occ; 112; 0;39537
 7; 811.9; 22-SEP-2009 03:34:52; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;39537
 8; 1540.0; 22-SEP-2009 03:47:00; Dark ; 52.5; 52; 16Bet Cet ; 2.04; 4500;occ; 105; 0;39537
 9; 2224.6; 22-SEP-2009 03:58:25; Bright; 43.5; 140; 88Gam Peg ; 2.83; 26000;occ; 87; 0;39537
10; 2484.1; 22-SEP-2009 04:02:44; Bright; 43.0; 58; 21Alp And ; 2.07; 11000;occ; 86; 0;39537
11; 2990.8; 22-SEP-2009 04:11:11; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;39537
12; 3088.1; 22-SEP-2009 04:12:48; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;39537
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090922_043614_000046712082_00405_39537_8625.N1
 1; -1542.1; 22-SEP-2009 04:36:14; Bright; 48.0; 24; 66Alp Gem ; 1.58; 10200;occ; 96; 0;39537
 2; -979.1; 22-SEP-2009 04:45:37; Dark ; 69.0; 8; 10Alp CMi ; 0.40; 6500;occ; 138; 0;39537
 3; -379.1; 22-SEP-2009 04:55:37; Dark ; 68.5; 1; 9Alp CMA ; -1.44; 11000;occ; 137; 0;39537
 4; -271.3; 22-SEP-2009 04:57:25; Dark ; 50.0; 23; 21Eps CMA ; 1.50; 26000;occ; 100; 0;39537

```



```

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

```

```

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

```

```

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

```



```

1; 2202.2; 26-SEP-2009 08:33:57; Bright; 26.0; 140; 88Gam Peg ; 2.83; 26000;occ; 52; 0;39597
2; 2457.1; 26-SEP-2009 08:38:12; Bright; 25.0; 58; 21Alp And ; 2.07; 11000;occ; 50; 0;39597
3; 2711.5; 26-SEP-2009 08:42:27; Bright; 30.0; 53; 43Bet And ; 2.05; 3300;occ; 60; 0;39597
4; 2970.0; 26-SEP-2009 08:46:45; Bright; 2.0; 74; 11Bet Cas ; 2.27; 6600;occ; 4; 0;39597
5; 3059.2; 26-SEP-2009 08:48:14; Bright; 23.5; 76; 27Gam Cas ; 2.30; 30000;occ; 47; 0;39597
6; 4584.5; 26-SEP-2009 09:13:40; Bright; 19.0; 17; 78Bet Gem ; 1.16; 4500;occ; 38; 0;39597
7; 5102.3; 26-SEP-2009 09:22:18; Dark ; 23.5; 8; 10Alp CMi ; 0.40; 6500;occ; 47; 0;39597
8; 5744.1; 26-SEP-2009 09:32:59; Dark ; 27.0; 1; 9Alp CMA ; -1.44; 11000;occ; 54; 0;39597
9; 5828.4; 26-SEP-2009 09:34:24; Dark ; 26.0; 23; 21Eps CMA ; 1.50; 26000;occ; 52; 0;39597
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090926_125927_000008432082_00468_39600_5119.N1
1; 24.6; 26-SEP-2009 12:59:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39600
2; 211.0; 26-SEP-2009 13:02:34; Dark ; 48.5; 108; Alp Col ; 2.65; 15200;occ; 97; 0;39600
3; 865.2; 26-SEP-2009 13:13:28; Dark ; 3.0; 157; The1Eri ; 2.91; 9300;occ; 6; 0;39600
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090926_132453_000053602082_00468_39600_5120.N1
1; 1549.9; 26-SEP-2009 13:24:53; Dark ; 22.5; 52; 16Bet Cet ; 2.04; 4500;occ; 45; 0;39600
2; 2201.8; 26-SEP-2009 13:35:45; Bright; 2.0; 140; 88Gam Peg ; 2.83; 26000;occ; 4; 0;39600
3; 2455.9; 26-SEP-2009 13:39:59; Bright; 2.5; 58; 21Alp And ; 2.07; 11000;occ; 5; 0;39600
4; 2709.0; 26-SEP-2009 13:44:12; Bright; 30.0; 53; 43Bet And ; 2.05; 3300;occ; 60; 0;39600
5; 2969.1; 26-SEP-2009 13:48:32; Bright; 1.5; 74; 11Bet Cas ; 2.27; 6600;occ; 3; 0;39600
6; 3059.6; 26-SEP-2009 13:50:02; Bright; 21.5; 76; 27Gam Cas ; 2.30; 30000;occ; 43; 0;39600
7; 4585.2; 26-SEP-2009 14:15:28; Bright; 19.0; 17; 78Bet Gem ; 1.16; 4500;occ; 38; 0;39600
8; 5077.4; 26-SEP-2009 14:23:40; Dark ; 24.0; 153; 3Bet CMi ; 2.89; 13100;occ; 48; 0;39600
9; 5741.2; 26-SEP-2009 14:34:44; Dark ; 23.5; 88; 31Eta CMA ; 2.45; 20000;occ; 47; 0;39600
10; 5833.2; 26-SEP-2009 14:36:16; Dark ; 25.5; 23; 21Eps CMA ; 1.50; 26000;occ; 51; 0;39600
11; 6061.6; 26-SEP-2009 14:40:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39600
12; 6247.8; 26-SEP-2009 14:43:11; Dark ; 3.0; 108; Alp Col ; 2.65; 15200;occ; 6; 0;39600
13; 6902.0; 26-SEP-2009 14:54:05; Dark ; 8.0; 157; The1Eri ; 2.91; 9300;occ; 16; 0;39600
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090926_150527_000053972082_00469_39601_5121.N1
1; 1548.7; 26-SEP-2009 15:05:27; Dark ; 37.5; 52; 16Bet Cet ; 2.04; 4500;occ; 75; 0;39601
2; 2201.7; 26-SEP-2009 15:16:21; Bright; 38.5; 140; 88Gam Peg ; 2.83; 26000;occ; 77; 0;39601
3; 2456.1; 26-SEP-2009 15:20:35; Bright; 38.5; 58; 21Alp And ; 2.07; 11000;occ; 77; 0;39601
4; 2708.5; 26-SEP-2009 15:24:47; Bright; 46.5; 53; 43Bet And ; 2.05; 3300;occ; 93; 0;39601
5; 2969.8; 26-SEP-2009 15:29:09; Bright; 18.0; 74; 11Bet Cas ; 2.27; 6600;occ; 36; 0;39601
6; 3059.1; 26-SEP-2009 15:30:38; Bright; 17.5; 76; 27Gam Cas ; 2.30; 30000;occ; 35; 0;39601
7; 4585.7; 26-SEP-2009 15:56:05; Bright; 14.0; 17; 78Bet Gem ; 1.16; 4500;occ; 28; 0;39601
8; 5077.9; 26-SEP-2009 16:04:17; Dark ; 19.5; 153; 3Bet CMi ; 2.89; 13100;occ; 39; 0;39601
9; 5742.2; 26-SEP-2009 16:15:21; Dark ; 19.0; 88; 31Eta CMA ; 2.45; 20000;occ; 38; 0;39601
10; 5833.7; 26-SEP-2009 16:16:52; Dark ; 21.5; 23; 21Eps CMA ; 1.50; 26000;occ; 43; 0;39601
11; 6062.8; 26-SEP-2009 16:20:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39601
12; 6249.7; 26-SEP-2009 16:23:49; Dark ; 52.5; 108; Alp Col ; 2.65; 15200;occ; 105; 0;39601
13; 6903.7; 26-SEP-2009 16:34:42; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;39601
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090926_164604_000053982082_00470_39602_5122.N1
1; 1548.8; 26-SEP-2009 16:46:04; Dark ; 37.5; 52; 16Bet Cet ; 2.04; 4500;occ; 75; 0;39602
2; 2201.0; 26-SEP-2009 16:56:56; Bright; 38.0; 140; 88Gam Peg ; 2.83; 26000;occ; 76; 0;39602
3; 2455.2; 26-SEP-2009 17:01:10; Bright; 38.0; 58; 21Alp And ; 2.07; 11000;occ; 76; 0;39602
4; 2707.6; 26-SEP-2009 17:05:22; Bright; 19.5; 53; 43Bet And ; 2.05; 3300;occ; 39; 0;39602
5; 2968.5; 26-SEP-2009 17:09:43; Bright; 14.0; 74; 11Bet Cas ; 2.27; 6600;occ; 28; 0;39602
6; 3057.4; 26-SEP-2009 17:11:12; Bright; 36.0; 76; 27Gam Cas ; 2.30; 30000;occ; 72; 0;39602
7; 4503.6; 26-SEP-2009 17:35:18; Bright; 36.0; 24; 66Alp Gem ; 1.58; 10200;occ; 72; 0;39602
8; 5106.5; 26-SEP-2009 17:45:21; Dark ; 41.5; 8; 10Alp CMi ; 0.40; 6500;occ; 83; 0;39602
9; 5540.4; 26-SEP-2009 17:52:35; Dark ; 34.0; 132; 15Rho Pup ; 2.80; 6900;occ; 68; 0;39602
10; 5742.0; 26-SEP-2009 17:55:57; Dark ; 39.0; 88; 31Eta CMA ; 2.45; 20000;occ; 78; 0;39602
11; 5834.2; 26-SEP-2009 17:57:29; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;39602
12; 6063.9; 26-SEP-2009 18:01:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39602
13; 6251.2; 26-SEP-2009 18:04:26; Dark ; 53.5; 108; Alp Col ; 2.65; 15200;occ; 107; 0;39602
14; 6904.5; 26-SEP-2009 18:15:19; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;39602
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090926_182640_000053972082_00471_39603_5123.N1
1; 1549.3; 26-SEP-2009 18:26:40; Dark ; 36.5; 52; 16Bet Cet ; 2.04; 4500;occ; 73; 0;39603
2; 2200.8; 26-SEP-2009 18:37:32; Bright; 37.5; 140; 88Gam Peg ; 2.83; 26000;occ; 75; 0;39603
3; 2455.0; 26-SEP-2009 18:41:46; Bright; 37.5; 58; 21Alp And ; 2.07; 11000;occ; 75; 0;39603
4; 2706.8; 26-SEP-2009 18:45:58; Bright; 45.0; 53; 43Bet And ; 2.05; 3300;occ; 90; 0;39603
5; 2968.2; 26-SEP-2009 18:50:19; Bright; 34.5; 74; 11Bet Cas ; 2.27; 6600;occ; 69; 0;39603
6; 3056.7; 26-SEP-2009 18:51:47; Bright; 36.0; 76; 27Gam Cas ; 2.30; 30000;occ; 72; 0;39603
7; 4503.6; 26-SEP-2009 19:15:54; Bright; 35.5; 24; 66Alp Gem ; 1.58; 10200;occ; 71; 0;39603
8; 5107.1; 26-SEP-2009 19:25:58; Dark ; 41.0; 8; 10Alp CMi ; 0.40; 6500;occ; 82; 0;39603
9; 5540.6; 26-SEP-2009 19:33:11; Dark ; 34.0; 132; 15Rho Pup ; 2.80; 6900;occ; 68; 0;39603
10; 5742.9; 26-SEP-2009 19:36:34; Dark ; 39.0; 88; 31Eta CMA ; 2.45; 20000;occ; 78; 0;39603
11; 5835.2; 26-SEP-2009 19:38:06; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0;39603

```

```

12; 6065.0; 26-SEP-2009 19:41:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39603
13; 6252.5; 26-SEP-2009 19:45:03; Dark ; 57.0; 108; Alp Col ; 2.65; 15200;occ; 114; 0;39603
14; 6905.5; 26-SEP-2009 19:55:56; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;39603
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090927_003824_000048282082_00474_39606_8644.N1
1; -290.0; 27-SEP-2009 00:38:24; Dark ; 38.0; 88; 31Eta CMa ; 2.45; 20000;occ; 76; 0;39606
2; -197.3; 27-SEP-2009 00:39:57; Dark ; 42.0; 23; 21Eps CMa ; 1.50; 26000;occ; 84; 0;39606
3; 32.4; 27-SEP-2009 00:43:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39607
4; 221.1; 27-SEP-2009 00:46:55; Dark ; 56.5; 108; Alp Col ; 2.65; 15200;occ; 113; 0;39607
5; 871.7; 27-SEP-2009 00:57:46; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;39607
6; 1549.9; 27-SEP-2009 01:09:04; Dark ; 35.5; 52; 16Bet Cet ; 2.04; 4500;occ; 71; 0;39607
7; 2199.4; 27-SEP-2009 01:19:54; Bright; 36.5; 140; 88Gam Peg ; 2.83; 26000;occ; 73; 0;39607
8; 2453.9; 27-SEP-2009 01:24:08; Bright; 36.5; 58; 21Alp And ; 2.07; 11000;occ; 73; 0;39607
9; 2703.5; 27-SEP-2009 01:28:18; Bright; 44.0; 53; 43Bet And ; 2.05; 3300;occ; 88; 0;39607
10; 2966.8; 27-SEP-2009 01:32:41; Bright; 33.5; 74; 11Bet Cas ; 2.27; 6600;occ; 67; 0;39607
11; 3055.0; 27-SEP-2009 01:34:09; Bright; 35.0; 76; 27Gam Cas ; 2.30; 30000;occ; 70; 0;39607
12; 4504.0; 27-SEP-2009 01:58:18; Bright; 34.0; 24; 66Alp Gem ; 1.58; 10200;occ; 68; 0;39607
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090927_020825_000040142082_00475_39607_8645.N1
1; -925.2; 27-SEP-2009 02:08:25; Dark ; 39.0; 8; 10Alp CMi ; 0.40; 6500;occ; 78; 0;39607
2; -492.3; 27-SEP-2009 02:15:38; Dark ; 33.0; 132; 15Rho Pup ; 2.80; 6900;occ; 66; 0;39607
3; -289.1; 27-SEP-2009 02:19:01; Dark ; 37.5; 88; 31Eta CMa ; 2.45; 20000;occ; 75; 0;39607
4; -195.9; 27-SEP-2009 02:20:34; Dark ; 41.5; 23; 21Eps CMa ; 1.50; 26000;occ; 83; 0;39607
5; 33.5; 27-SEP-2009 02:24:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39608
6; 222.4; 27-SEP-2009 02:27:33; Dark ; 53.5; 108; Alp Col ; 2.65; 15200;occ; 107; 0;39608
7; 872.2; 27-SEP-2009 02:38:22; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;39608
8; 1549.9; 27-SEP-2009 02:49:40; Dark ; 35.5; 52; 16Bet Cet ; 2.04; 4500;occ; 71; 0;39608
9; 2199.2; 27-SEP-2009 03:00:29; Bright; 36.5; 140; 88Gam Peg ; 2.83; 26000;occ; 73; 0;39608
10; 2453.3; 27-SEP-2009 03:04:43; Bright; 36.5; 58; 21Alp And ; 2.07; 11000;occ; 73; 0;39608
11; 2702.8; 27-SEP-2009 03:08:53; Bright; 44.5; 53; 43Bet And ; 2.05; 3300;occ; 89; 0;39608
12; 2966.5; 27-SEP-2009 03:13:17; Bright; 34.0; 74; 11Bet Cas ; 2.27; 6600;occ; 68; 0;39608
13; 3054.5; 27-SEP-2009 03:14:45; Bright; 35.0; 76; 27Gam Cas ; 2.30; 30000;occ; 70; 0;39608
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090927_033854_000046202082_00476_39608_8646.N1
1; -1531.7; 27-SEP-2009 03:38:54; Bright; 35.0; 24; 66Alp Gem ; 1.58; 10200;occ; 70; 0;39608
2; -924.5; 27-SEP-2009 03:49:02; Dark ; 40.0; 8; 10Alp CMi ; 0.40; 6500;occ; 80; 0;39608
3; -288.4; 27-SEP-2009 03:59:38; Dark ; 38.5; 88; 31Eta CMa ; 2.45; 20000;occ; 77; 0;39608
4; -194.8; 27-SEP-2009 04:01:11; Dark ; 42.0; 23; 21Eps CMa ; 1.50; 26000;occ; 84; 0;39608
5; 34.7; 27-SEP-2009 04:05:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39609
6; 224.5; 27-SEP-2009 04:08:11; Dark ; 50.5; 108; Alp Col ; 2.65; 15200;occ; 101; 0;39609
7; 872.8; 27-SEP-2009 04:18:59; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;39609
8; 1549.7; 27-SEP-2009 04:30:16; Dark ; 36.0; 52; 16Bet Cet ; 2.04; 4500;occ; 72; 0;39609
9; 2199.1; 27-SEP-2009 04:41:05; Bright; 36.5; 140; 88Gam Peg ; 2.83; 26000;occ; 73; 0;39609
10; 2452.8; 27-SEP-2009 04:45:19; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;39609
11; 2701.8; 27-SEP-2009 04:49:28; Bright; 46.0; 53; 43Bet And ; 2.05; 3300;occ; 92; 0;39609
12; 2966.5; 27-SEP-2009 04:53:53; Bright; 34.0; 74; 11Bet Cas ; 2.27; 6600;occ; 68; 0;39609
13; 3054.3; 27-SEP-2009 04:55:20; Bright; 34.5; 76; 27Gam Cas ; 2.30; 30000;occ; 69; 0;39609
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090927_051931_000046192082_00477_39609_8647.N1
1; -1531.4; 27-SEP-2009 05:19:31; Bright; 34.5; 24; 66Alp Gem ; 1.58; 10200;occ; 69; 0;39609
2; -923.6; 27-SEP-2009 05:29:38; Dark ; 40.0; 8; 10Alp CMi ; 0.40; 6500;occ; 80; 0;39609
3; -491.2; 27-SEP-2009 05:36:51; Dark ; 33.5; 132; 15Rho Pup ; 2.80; 6900;occ; 67; 0;39609
4; -287.3; 27-SEP-2009 05:40:15; Dark ; 38.0; 88; 31Eta CMa ; 2.45; 20000;occ; 76; 0;39609
5; -193.8; 27-SEP-2009 05:41:48; Dark ; 42.0; 23; 21Eps CMa ; 1.50; 26000;occ; 84; 0;39609
6; 35.8; 27-SEP-2009 05:45:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39610
7; 225.4; 27-SEP-2009 05:48:48; Dark ; 49.5; 108; Alp Col ; 2.65; 15200;occ; 99; 0;39610
8; 873.9; 27-SEP-2009 05:59:36; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;39610
9; 1550.3; 27-SEP-2009 06:10:52; Dark ; 35.0; 52; 16Bet Cet ; 2.04; 4500;occ; 70; 0;39610
10; 2198.8; 27-SEP-2009 06:21:41; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;39610
11; 2452.4; 27-SEP-2009 06:25:55; Bright; 36.5; 58; 21Alp And ; 2.07; 11000;occ; 73; 0;39610
12; 2701.1; 27-SEP-2009 06:30:03; Bright; 43.5; 53; 43Bet And ; 2.05; 3300;occ; 87; 0;39610
13; 2965.9; 27-SEP-2009 06:34:28; Bright; 33.5; 74; 11Bet Cas ; 2.27; 6600;occ; 67; 0;39610
14; 3053.7; 27-SEP-2009 06:35:56; Bright; 34.5; 76; 27Gam Cas ; 2.30; 30000;occ; 69; 0;39610
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090927_211616_000036092082_00487_39619_8648.N1
1; 1550.9; 27-SEP-2009 21:16:16; Dark ; 35.5; 52; 16Bet Cet ; 2.04; 4500;occ; 71; 0;39619
2; 2196.4; 27-SEP-2009 21:27:02; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;39619
3; 2449.2; 27-SEP-2009 21:31:15; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;39619
4; 2693.7; 27-SEP-2009 21:35:19; Bright; 43.5; 53; 43Bet And ; 2.05; 3300;occ; 87; 0;39619
5; 2963.3; 27-SEP-2009 21:39:49; Bright; 33.5; 74; 11Bet Cas ; 2.27; 6600;occ; 67; 0;39619
6; 3049.9; 27-SEP-2009 21:41:15; Bright; 34.5; 76; 27Gam Cas ; 2.30; 30000;occ; 69; 0;39619
7; 4505.9; 27-SEP-2009 22:05:31; Bright; 35.0; 24; 66Alp Gem ; 1.58; 10200;occ; 70; 0;39619
8; 5121.1; 27-SEP-2009 22:15:46; Dark ; 39.5; 8; 10Alp CMi ; 0.40; 6500;occ; 79; 0;39619

```

```

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

```



```

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

```

```

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

```

```

1; 2189.9; 29-SEP-2009 12:00:41; Bright; 35.5; 140; 88Gam Peg ; 2.83; 26000;occ; 71; 0;39642
2; 2441.2; 29-SEP-2009 12:04:52; Bright; 35.5; 58; 21Alp And ; 2.07; 11000;occ; 71; 0;39642
3; 2676.0; 29-SEP-2009 12:08:47; Bright; 42.5; 53; 43Bet And ; 2.05; 3300;occ; 85; 0;39642
4; 2956.9; 29-SEP-2009 12:13:28; Bright; 33.0; 74; 11Bet Cas ; 2.27; 6600;occ; 66; 0;39642
5; 3040.4; 29-SEP-2009 12:14:52; Bright; 34.5; 76; 27Gam Cas ; 2.30; 30000;occ; 69; 0;39642
6; 4509.8; 29-SEP-2009 12:39:21; Bright; 36.0; 24; 66Alp Gem ; 1.58; 10200;occ; 72; 0;39642
7; 5142.5; 29-SEP-2009 12:49:54; Dark ; 42.5; 8; 10Alp CMi ; 0.40; 6500;occ; 85; 0;39642
8; 5569.5; 29-SEP-2009 12:57:01; Dark ; 35.0; 132; 15Rho Pup ; 2.80; 6900;occ; 70; 0;39642
9; 5781.7; 29-SEP-2009 13:00:33; Dark ; 39.5; 88; 31Eta CMA ; 2.45; 20000;occ; 79; 0;39642
10; 5881.3; 29-SEP-2009 13:02:13; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;39642
11; 6109.2; 29-SEP-2009 13:06:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39642
12; 6310.6; 29-SEP-2009 13:09:22; Dark ; 52.5; 108; Alp Col ; 2.65; 15200;occ; 105; 0;39642
13; 6935.3; 29-SEP-2009 13:19:47; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;39642
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090929_133041_000054222083_00010_39643_5137.N1
1; 1554.2; 29-SEP-2009 13:30:41; Dark ; 35.0; 52; 16Bet Cet ; 2.04; 4500;occ; 70; 0;39643
2; 2189.9; 29-SEP-2009 13:41:17; Bright; 35.5; 140; 88Gam Peg ; 2.83; 26000;occ; 71; 0;39643
3; 2441.1; 29-SEP-2009 13:45:28; Bright; 35.5; 58; 21Alp And ; 2.07; 11000;occ; 71; 0;39643
4; 2675.2; 29-SEP-2009 13:49:22; Bright; 43.0; 53; 43Bet And ; 2.05; 3300;occ; 86; 0;39643
5; 2956.6; 29-SEP-2009 13:54:04; Bright; 33.5; 74; 11Bet Cas ; 2.27; 6600;occ; 67; 0;39643
6; 3040.0; 29-SEP-2009 13:55:27; Bright; 34.5; 76; 27Gam Cas ; 2.30; 30000;occ; 69; 0;39643
7; 4509.9; 29-SEP-2009 14:19:57; Bright; 36.0; 24; 66Alp Gem ; 1.58; 10200;occ; 72; 0;39643
8; 5144.0; 29-SEP-2009 14:30:31; Dark ; 42.0; 8; 10Alp CMi ; 0.40; 6500;occ; 84; 0;39643
9; 5570.4; 29-SEP-2009 14:37:38; Dark ; 35.0; 132; 15Rho Pup ; 2.80; 6900;occ; 70; 0;39643
10; 5782.6; 29-SEP-2009 14:41:10; Dark ; 39.5; 88; 31Eta CMA ; 2.45; 20000;occ; 79; 0;39643
11; 5882.7; 29-SEP-2009 14:42:50; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;39643
12; 6110.5; 29-SEP-2009 14:46:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39643
13; 6311.4; 29-SEP-2009 14:49:59; Dark ; 51.5; 108; Alp Col ; 2.65; 15200;occ; 103; 0;39643
14; 6935.7; 29-SEP-2009 15:00:23; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;39643
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090929_151117_000053982083_00011_39644_5138.N1
1; 1554.2; 29-SEP-2009 15:11:17; Dark ; 35.0; 52; 16Bet Cet ; 2.04; 4500;occ; 70; 0;39644
2; 2189.5; 29-SEP-2009 15:21:53; Bright; 35.5; 140; 88Gam Peg ; 2.83; 26000;occ; 71; 0;39644
3; 2440.7; 29-SEP-2009 15:26:04; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;39644
4; 2674.6; 29-SEP-2009 15:29:58; Bright; 43.0; 53; 43Bet And ; 2.05; 3300;occ; 86; 0;39644
5; 2956.4; 29-SEP-2009 15:34:39; Bright; 33.5; 74; 11Bet Cas ; 2.27; 6600;occ; 67; 0;39644
6; 3039.8; 29-SEP-2009 15:36:03; Bright; 34.5; 76; 27Gam Cas ; 2.30; 30000;occ; 69; 0;39644
7; 4509.9; 29-SEP-2009 16:00:33; Bright; 36.5; 24; 66Alp Gem ; 1.58; 10200;occ; 73; 0;39644
8; 5144.6; 29-SEP-2009 16:11:08; Dark ; 42.5; 8; 10Alp CMi ; 0.40; 6500;occ; 85; 0;39644
9; 5571.3; 29-SEP-2009 16:18:14; Dark ; 34.5; 132; 15Rho Pup ; 2.80; 6900;occ; 69; 0;39644
10; 5783.6; 29-SEP-2009 16:21:47; Dark ; 39.5; 88; 31Eta CMA ; 2.45; 20000;occ; 79; 0;39644
11; 5884.1; 29-SEP-2009 16:23:27; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;39644
12; 6111.7; 29-SEP-2009 16:27:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39644
13; 6313.0; 29-SEP-2009 16:30:36; Dark ; 51.5; 108; Alp Col ; 2.65; 15200;occ; 103; 0;39644
14; 6937.6; 29-SEP-2009 16:41:01; Dark ; 15.5; 157; The1Eri ; 2.91; 9300;occ; 31; 0;39644
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090929_165154_000054232083_00012_39645_5139.N1
1; 1555.2; 29-SEP-2009 16:51:54; Dark ; 35.0; 52; 16Bet Cet ; 2.04; 4500;occ; 70; 0;39645
2; 2189.8; 29-SEP-2009 17:02:29; Bright; 35.0; 140; 88Gam Peg ; 2.83; 26000;occ; 70; 0;39645
3; 2441.2; 29-SEP-2009 17:06:40; Bright; 35.0; 58; 21Alp And ; 2.07; 11000;occ; 70; 0;39645
4; 2674.6; 29-SEP-2009 17:10:34; Bright; 41.5; 53; 43Bet And ; 2.05; 3300;occ; 83; 0;39645
5; 2956.5; 29-SEP-2009 17:15:16; Bright; 32.5; 74; 11Bet Cas ; 2.27; 6600;occ; 65; 0;39645
6; 3039.5; 29-SEP-2009 17:16:39; Bright; 34.5; 76; 27Gam Cas ; 2.30; 30000;occ; 69; 0;39645
7; 4510.3; 29-SEP-2009 17:41:09; Bright; 36.0; 24; 66Alp Gem ; 1.58; 10200;occ; 72; 0;39645
8; 5145.9; 29-SEP-2009 17:51:45; Dark ; 42.5; 8; 10Alp CMi ; 0.40; 6500;occ; 85; 0;39645
9; 5571.9; 29-SEP-2009 17:58:51; Dark ; 35.0; 132; 15Rho Pup ; 2.80; 6900;occ; 70; 0;39645
10; 5784.5; 29-SEP-2009 18:02:24; Dark ; 40.0; 88; 31Eta CMA ; 2.45; 20000;occ; 80; 0;39645
11; 5885.2; 29-SEP-2009 18:04:04; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;39645
12; 6112.8; 29-SEP-2009 18:07:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39645
13; 6314.7; 29-SEP-2009 18:11:14; Dark ; 51.5; 108; Alp Col ; 2.65; 15200;occ; 103; 0;39645
14; 6937.5; 29-SEP-2009 18:21:37; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;39645
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090929_183230_000054242083_00013_39646_5140.N1
1; 1554.5; 29-SEP-2009 18:32:30; Dark ; 35.0; 52; 16Bet Cet ; 2.04; 4500;occ; 70; 0;39646
2; 2189.2; 29-SEP-2009 18:43:04; Bright; 35.5; 140; 88Gam Peg ; 2.83; 26000;occ; 71; 0;39646
3; 2440.1; 29-SEP-2009 18:47:15; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;39646
4; 2673.1; 29-SEP-2009 18:51:08; Bright; 42.5; 53; 43Bet And ; 2.05; 3300;occ; 85; 0;39646
5; 2952.7; 29-SEP-2009 18:55:48; Bright; 35.0; 68; 18Alp Cas ; 2.22; 4500;occ; 70; 0;39646
6; 3039.0; 29-SEP-2009 18:57:14; Bright; 34.5; 76; 27Gam Cas ; 2.30; 30000;occ; 69; 0;39646
7; 4510.2; 29-SEP-2009 19:21:45; Bright; 36.5; 24; 66Alp Gem ; 1.58; 10200;occ; 73; 0;39646
8; 5146.6; 29-SEP-2009 19:32:22; Dark ; 42.5; 8; 10Alp CMi ; 0.40; 6500;occ; 85; 0;39646
9; 5572.7; 29-SEP-2009 19:39:28; Dark ; 35.0; 132; 15Rho Pup ; 2.80; 6900;occ; 70; 0;39646

```



```

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

```

```

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

```

```

2; 2186.4; 30-SEP-2009 13:09:36; Bright; 35.0; 140; 88Gam Peg ; 2.83; 26000;occ; 70; 0;39657
3; 2436.6; 30-SEP-2009 13:13:47; Bright; 35.0; 58; 21Alp And ; 2.07; 11000;occ; 70; 0;39657
4; 2665.1; 30-SEP-2009 13:17:35; Bright; 41.5; 53; 43Bet And ; 2.05; 3300;occ; 83; 0;39657
5; 2948.2; 30-SEP-2009 13:22:18; Bright; 34.5; 68; 18Alp Cas ; 2.22; 4500;occ; 69; 0;39657
6; 3034.4; 30-SEP-2009 13:23:44; Bright; 34.5; 76; 27Gam Cas ; 2.30; 30000;occ; 69; 0;39657
7; 4511.9; 30-SEP-2009 13:48:22; Bright; 37.0; 24; 66Alp Gem ; 1.58; 10200;occ; 74; 0;39657
8; 4599.7; 30-SEP-2009 13:49:50; Bright; 36.0; 17; 78Bet Gem ; 1.16; 4500;occ; 72; 0;39657
9; 5157.2; 30-SEP-2009 13:59:07; Dark ; 43.5; 8; 10Alp CMi ; 0.40; 6500;occ; 87; 0;39657
10; 5581.5; 30-SEP-2009 14:06:11; Dark ; 35.0; 132; 15Rho Pup ; 2.80; 6900;occ; 70; 0;39657
11; 5797.1; 30-SEP-2009 14:09:47; Dark ; 40.0; 88; 31Eta CMA ; 2.45; 20000;occ; 80; 0;39657
12; 5899.9; 30-SEP-2009 14:11:30; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;39657
13; 6126.7; 30-SEP-2009 14:15:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39657
14; 6332.6; 30-SEP-2009 14:18:42; Dark ; 51.5; 108; Alp Col ; 2.65; 15200;occ; 103; 0;39657
15; 6946.7; 30-SEP-2009 14:28:57; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 0;39657
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090930_143942_000054312083_00025_39658_5146.N1
1; 1555.8; 30-SEP-2009 14:39:42; Dark ; 34.5; 52; 16Bet Cet ; 2.04; 4500;occ; 69; 0;39658
2; 2185.9; 30-SEP-2009 14:50:12; Bright; 35.0; 140; 88Gam Peg ; 2.83; 26000;occ; 70; 0;39658
3; 2435.9; 30-SEP-2009 14:54:22; Bright; 35.5; 58; 21Alp And ; 2.07; 11000;occ; 71; 0;39658
4; 2663.8; 30-SEP-2009 14:58:10; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;39658
5; 2947.6; 30-SEP-2009 15:02:54; Bright; 34.5; 68; 18Alp Cas ; 2.22; 4500;occ; 69; 0;39658
6; 3033.7; 30-SEP-2009 15:04:20; Bright; 34.5; 76; 27Gam Cas ; 2.30; 30000;occ; 69; 0;39658
7; 4512.0; 30-SEP-2009 15:28:58; Bright; 36.5; 24; 66Alp Gem ; 1.58; 10200;occ; 73; 0;39658
8; 4600.0; 30-SEP-2009 15:30:26; Bright; 36.0; 17; 78Bet Gem ; 1.16; 4500;occ; 72; 0;39658
9; 5158.2; 30-SEP-2009 15:39:44; Dark ; 43.5; 8; 10Alp CMi ; 0.40; 6500;occ; 87; 0;39658
10; 5581.9; 30-SEP-2009 15:46:48; Dark ; 35.5; 132; 15Rho Pup ; 2.80; 6900;occ; 71; 0;39658
11; 5798.2; 30-SEP-2009 15:50:24; Dark ; 40.0; 88; 31Eta CMA ; 2.45; 20000;occ; 80; 0;39658
12; 5901.5; 30-SEP-2009 15:52:08; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;39658
13; 6127.6; 30-SEP-2009 15:55:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39658
14; 6334.1; 30-SEP-2009 15:59:20; Dark ; 52.5; 108; Alp Col ; 2.65; 15200;occ; 105; 0;39658
15; 6947.2; 30-SEP-2009 16:09:33; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;39658
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090930_162019_000054312083_00026_39659_5147.N1
1; 1556.4; 30-SEP-2009 16:20:19; Dark ; 34.5; 52; 16Bet Cet ; 2.04; 4500;occ; 69; 0;39659
2; 2186.1; 30-SEP-2009 16:30:48; Bright; 35.0; 140; 88Gam Peg ; 2.83; 26000;occ; 70; 0;39659
3; 2436.2; 30-SEP-2009 16:34:58; Bright; 35.5; 58; 21Alp And ; 2.07; 11000;occ; 71; 0;39659
4; 2663.6; 30-SEP-2009 16:38:46; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;39659
5; 2947.6; 30-SEP-2009 16:43:30; Bright; 34.5; 68; 18Alp Cas ; 2.22; 4500;occ; 69; 0;39659
6; 3033.6; 30-SEP-2009 16:44:56; Bright; 34.5; 76; 27Gam Cas ; 2.30; 30000;occ; 69; 0;39659
7; 4512.4; 30-SEP-2009 17:09:35; Bright; 36.5; 24; 66Alp Gem ; 1.58; 10200;occ; 73; 0;39659
8; 4600.5; 30-SEP-2009 17:11:03; Bright; 36.0; 17; 78Bet Gem ; 1.16; 4500;occ; 72; 0;39659
9; 5159.6; 30-SEP-2009 17:20:22; Dark ; 43.5; 8; 10Alp CMi ; 0.40; 6500;occ; 87; 0;39659
10; 5583.3; 30-SEP-2009 17:27:26; Dark ; 35.0; 132; 15Rho Pup ; 2.80; 6900;occ; 70; 0;39659
11; 5799.7; 30-SEP-2009 17:31:02; Dark ; 39.5; 88; 31Eta CMA ; 2.45; 20000;occ; 79; 0;39659
12; 5902.7; 30-SEP-2009 17:32:45; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;39659
13; 6128.7; 30-SEP-2009 17:36:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39659
14; 6335.8; 30-SEP-2009 17:39:58; Dark ; 52.0; 108; Alp Col ; 2.65; 15200;occ; 104; 0;39659
15; 6948.2; 30-SEP-2009 17:50:10; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 0;39659
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090930_180055_000054322083_00027_39660_5148.N1
1; 1556.7; 30-SEP-2009 18:00:55; Dark ; 34.0; 52; 16Bet Cet ; 2.04; 4500;occ; 68; 0;39660
2; 2185.8; 30-SEP-2009 18:11:24; Bright; 35.0; 140; 88Gam Peg ; 2.83; 26000;occ; 70; 0;39660
3; 2435.9; 30-SEP-2009 18:15:34; Bright; 35.0; 58; 21Alp And ; 2.07; 11000;occ; 70; 0;39660
4; 2662.7; 30-SEP-2009 18:19:21; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;39660
5; 2946.9; 30-SEP-2009 18:24:05; Bright; 34.5; 68; 18Alp Cas ; 2.22; 4500;occ; 69; 0;39660
6; 3033.2; 30-SEP-2009 18:25:31; Bright; 34.5; 76; 27Gam Cas ; 2.30; 30000;occ; 69; 0;39660
7; 4512.4; 30-SEP-2009 18:50:11; Bright; 37.0; 24; 66Alp Gem ; 1.58; 10200;occ; 74; 0;39660
8; 4600.6; 30-SEP-2009 18:51:39; Bright; 36.5; 17; 78Bet Gem ; 1.16; 4500;occ; 73; 0;39660
9; 5160.7; 30-SEP-2009 19:00:59; Dark ; 36.0; 8; 10Alp CMi ; 0.40; 6500;occ; 72; 0;39660
10; 5584.8; 30-SEP-2009 19:08:03; Dark ; 34.5; 132; 15Rho Pup ; 2.80; 6900;occ; 69; 0;39660
11; 5800.3; 30-SEP-2009 19:11:39; Dark ; 40.0; 88; 31Eta CMA ; 2.45; 20000;occ; 80; 0;39660
12; 5904.0; 30-SEP-2009 19:13:22; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;39660
13; 6129.9; 30-SEP-2009 19:17:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39660
14; 6337.0; 30-SEP-2009 19:20:35; Dark ; 52.0; 108; Alp Col ; 2.65; 15200;occ; 104; 0;39660
15; 6949.1; 30-SEP-2009 19:30:47; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 0;39660
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090930_194131_000054322083_00028_39661_5149.N1
1; 1556.7; 30-SEP-2009 19:41:31; Dark ; 34.5; 52; 16Bet Cet ; 2.04; 4500;occ; 69; 0;39661
2; 2186.0; 30-SEP-2009 19:52:00; Bright; 35.0; 140; 88Gam Peg ; 2.83; 26000;occ; 70; 0;39661
3; 2435.7; 30-SEP-2009 19:56:10; Bright; 35.0; 58; 21Alp And ; 2.07; 11000;occ; 70; 0;39661
4; 2661.9; 30-SEP-2009 19:59:56; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;39661
5; 2946.5; 30-SEP-2009 20:04:41; Bright; 35.0; 68; 18Alp Cas ; 2.22; 4500;occ; 70; 0;39661

```


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