

# GOMOS Daily Report 30-JUN-2011

## 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	03JUL2011 07:06:01
Data source version	GOMOS/6.01
Start time of products	30JUN2011 00:01:04
Stop time of products	30JUN2011 23:59:43
Store outputs in DB	Yes
Nb of level 1b prods	298
Nb of prods with errors	0

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

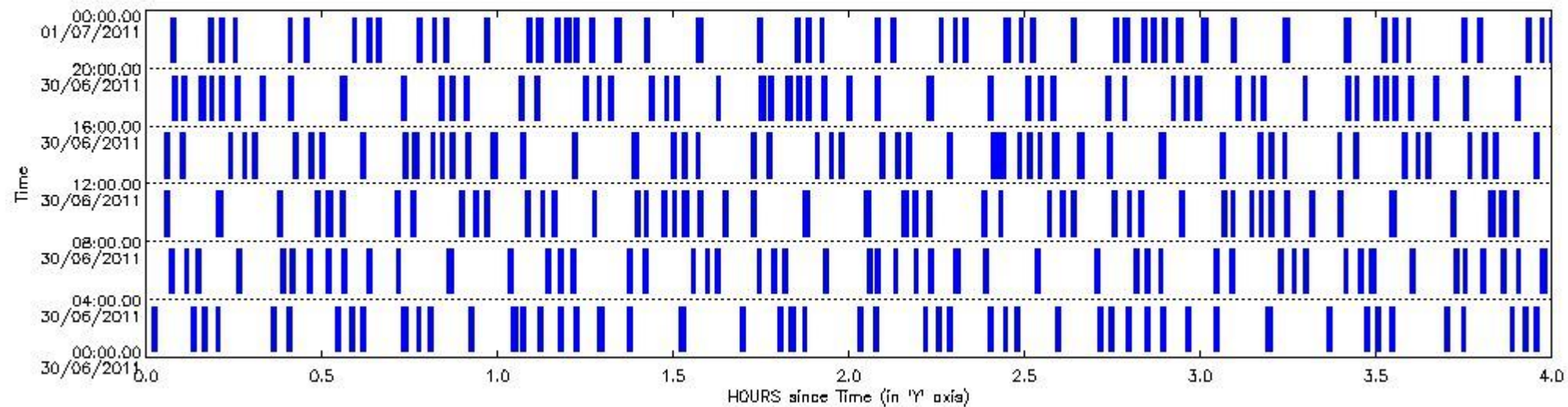
### 2.1 Level 0 products arrived in PCF (see template [here](#))

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

Red segments are missing products.

Blue segments are available products.

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



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

No missing products.

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

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_TRA_1PNPDE20110630_000104_000000503104_00074_48795_9521.N1	30-JUN-2011 00:01:04	Dark	49.500	84	Alp Phe	2.3970	4500.0	99	48795	No
2	GOM_TRA_1PNPDE20110630_000731_000000533104_00074_48795_9522.N1	30-JUN-2011 00:07:31	Straylight	53.000	63	Bet Gru	2.1500	2800.0	106	48795	No
3	GOM_TRA_1PNPDE20110630_000928_000000503104_00074_48795_9523.N1	30-JUN-2011 00:09:28	Straylight	49.500	31	Alp Gru	1.7340	15200.	99	48795	No
4	GOM_TRA_1PNPDE20110630_001152_000000413104_00074_48795_9524.N1	30-JUN-2011 00:11:52	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	48795	No
5	GOM_TRA_1PNPDE20110630_002120_000000473104_00074_48795_9525.N1	30-JUN-2011 00:21:20	Twilight_stray	47.000	103	38Zet Sgr	2.6000	9700.0	94	48795	No
6	GOM_TRA_1PNPDE20110630_002405_000000463104_00074_48795_9526.N1	30-JUN-2011 00:24:05	Bright	45.500	155	41Pi Sgr	2.9000	6600.0	91	48795	No
7	GOM_TRA_1PNPDE20110630_003225_000000383104_00074_48795_9527.N1	30-JUN-2011 00:32:25	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	48795	No
8	GOM_TRA_1PNPDE20110630_003445_000000393104_00074_48795_9528.N1	30-JUN-2011 00:34:45	Bright	39.000	59	55Alp Oph	2.0800	8900.0	78	48795	No
9	GOM_TRA_1PNPDE20110630_003635_000000493104_00074_48795_9529.N1	30-JUN-2011 00:36:35	Bright	49.000	168	17Zet Aql	2.9860	11000.	98	48795	No
10	GOM_TRA_1PNPDE20110630_004333_000000623104_00074_48795_9530.N1	30-JUN-2011 00:43:33	Bright	62.000	5	3Alp Lyr	0.033000	11000.	124	48795	No
11	GOM_TRA_1PNPDE20110630_004610_000000393104_00074_48795_9531.N1	30-JUN-2011 00:46:10	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	48795	No
12	GOM_TRA_1PNPDE20110630_004803_000000473104_00074_48795_9532.N1	30-JUN-2011 00:48:03	Bright	47.000	144	18Del Cyg	2.8600	11000.	94	48795	No

13	GOM_TRA_1PNPDE20110630_005502_000000483104_00074_48795_9533.N1	30-JUN-2011 00:55:02	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	48795	No
14	GOM_TRA_1PNPDE20110630_010221_000000593104_00074_48795_9534.N1	30-JUN-2011 01:02:21	Bright	59.000	74	11Bet Cas	2.2680	6600.0	118	48795	No
15	GOM_TRA_1PNPDE20110630_010402_000000483104_00074_48795_9535.N1	30-JUN-2011 01:04:02	Bright	47.500	68	18Alp Cas	2.2250	4500.0	95	48795	No
16	GOM_TRA_1PNPDE20110630_010658_000000463104_00074_48795_9536.N1	30-JUN-2011 01:06:58	Bright	45.500	160	23Gam Per	2.9300	4700.0	91	48795	No
17	GOM_TRA_1PNPDE20110630_011020_000000513104_00074_48795_9537.N1	30-JUN-2011 01:10:20	Bright	50.500	73	57Gam1And	2.2600	13100.	101	48795	No
18	GOM_TRA_1PNPDE20110630_011257_000000503104_00074_48795_9538.N1	30-JUN-2011 01:12:57	Tw_i_and_stray	50.000	173	4Bet Tri	3.0040	8900.0	100	48795	No
19	GOM_TRA_1PNPDE20110630_011710_000000563104_00074_48795_9539.N1	30-JUN-2011 01:17:10	Dark	56.000	50	13Alp Ari	2.0070	4250.0	112	48795	No
20	GOM_TRA_1PNPDE20110630_012208_000000483104_00074_48795_9540.N1	30-JUN-2011 01:22:08	Dark	47.500	94	92Alp Cet	2.5260	3100.0	95	48795	No
21	GOM_TRA_1PNPDE20110630_014119_000000493104_00075_48796_9566.N1	30-JUN-2011 01:41:19	Dark	49.000	84	Alp Phe	2.3970	4500.0	98	48796	No
22	GOM_TRA_1PNPDE20110630_014746_000000543104_00075_48796_9567.N1	30-JUN-2011 01:47:46	Straylight	53.500	63	Bet Gru	2.1500	2800.0	107	48796	No
23	GOM_TRA_1PNPDE20110630_014943_000000603104_00075_48796_9568.N1	30-JUN-2011 01:49:43	Straylight	60.000	31	Alp Gru	1.7340	15200.	120	48796	No
24	GOM_TRA_1PNPDE20110630_015206_000000423104_00075_48796_9569.N1	30-JUN-2011 01:52:06	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	48796	No
25	GOM_TRA_1PNPDE20110630_020134_000000463104_00075_48796_9570.N1	30-JUN-2011 02:01:34	Tw_i_and_stray	45.500	103	38Zet Sgr	2.6000	9700.0	91	48796	No
26	GOM_TRA_1PNPDE20110630_020419_000000463104_00075_48796_9571.N1	30-JUN-2011 02:04:19	Bright	46.000	155	41Pi Sgr	2.9000	6600.0	92	48796	No
27	GOM_TRA_1PNPDE20110630_021239_000000393104_00075_48796_9572.N1	30-JUN-2011 02:12:39	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	48796	No
28	GOM_TRA_1PNPDE20110630_021459_000000393104_00075_48796_9573.N1	30-JUN-2011 02:14:59	Bright	38.500	59	55Alp Oph	2.0800	8900.0	77	48796	No
29	GOM_TRA_1PNPDE20110630_021648_000000493104_00075_48796_9574.N1	30-JUN-2011 02:16:48	Bright	48.500	168	17Zet Aql	2.9860	11000.	97	48796	No
30	GOM_TRA_1PNPDE20110630_022347_000000443104_00075_48796_9575.N1	30-JUN-2011 02:23:47	Bright	44.000	5	3Alp Lyr	0.033000	11000.	88	48796	No
31	GOM_TRA_1PNPDE20110630_022623_000000383104_00075_48796_9576.N1	30-JUN-2011 02:26:23	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	48796	No
32	GOM_TRA_1PNPDE20110630_022817_000000463104_00075_48796_9577.N1	30-JUN-2011 02:28:17	Bright	46.000	144	18Del Cyg	2.8600	11000.	92	48796	No
33	GOM_TRA_1PNPDE20110630_023516_000000463104_00075_48796_9578.N1	30-JUN-2011 02:35:16	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	48796	No
34	GOM_TRA_1PNPDE20110630_024235_000000483104_00075_48796_9579.N1	30-JUN-2011 02:42:35	Bright	48.000	74	11Bet Cas	2.2680	6600.0	96	48796	No
35	GOM_TRA_1PNPDE20110630_024416_000000483104_00075_48796_9580.N1	30-JUN-2011 02:44:16	Bright	48.000	68	18Alp Cas	2.2250	4500.0	96	48796	No
36	GOM_TRA_1PNPDE20110630_024712_000000533104_00075_48796_9581.N1	30-JUN-2011 02:47:12	Bright	52.500	160	23Gam Per	2.9300	4700.0	105	48796	No
37	GOM_TRA_1PNPDE20110630_025034_000000463104_00075_48796_9582.N1	30-JUN-2011 02:50:34	Bright	46.000	73	57Gam1And	2.2600	13100.	92	48796	No
38	GOM_TRA_1PNPDE20110630_025311_000000513104_00075_48796_9583.N1	30-JUN-2011 02:53:11	Tw_i_and_stray	51.000	173	4Bet Tri	3.0040	8900.0	102	48796	No
39	GOM_TRA_1PNPDE20110630_025724_000000583104_00075_48796_9584.N1	30-JUN-2011 02:57:24	Dark	58.000	50	13Alp Ari	2.0070	4250.0	116	48796	No
40	GOM_TRA_1PNPDE20110630_030222_000000493104_00075_48796_9585.N1	30-JUN-2011 03:02:22	Dark	48.500	94	92Alp Cet	2.5260	3100.0	97	48796	No
41	GOM_TRA_1PNPDE20110630_032134_000000473104_00076_48797_9586.N1	30-JUN-2011 03:21:34	Dark	47.000	84	Alp Phe	2.3970	4500.0	94	48797	No
42	GOM_TRA_1PNPDE20110630_032801_000000533104_00076_48797_9587.N1	30-JUN-2011 03:28:01	Straylight	53.000	63	Bet Gru	2.1500	2800.0	106	48797	No
43	GOM_TRA_1PNPDE20110630_032958_000000503104_00076_48797_9588.N1	30-JUN-2011 03:29:58	Straylight	50.000	31	Alp Gru	1.7340	15200.	100	48797	No
44	GOM_TRA_1PNPDE20110630_033221_000000443104_00076_48797_9589.N1	30-JUN-2011 03:32:21	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	48797	No
45	GOM_TRA_1PNPDE20110630_034148_000000483104_00076_48797_9590.N1	30-JUN-2011 03:41:48	Tw_i_and_stray	47.500	103	38Zet Sgr	2.6000	9700.0	95	48797	No
46	GOM_TRA_1PNPDE20110630_034433_000000463104_00076_48797_9591.N1	30-JUN-2011 03:44:33	Bright	45.500	155	41Pi Sgr	2.9000	6600.0	91	48797	No
47	GOM_TRA_1PNPDE20110630_035253_000000383104_00076_48797_9592.N1	30-JUN-2011 03:52:53	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	48797	No
48	GOM_TRA_1PNPDE20110630_035513_000000383104_00076_48797_9593.N1	30-JUN-2011 03:55:13	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	48797	No
49	GOM_TRA_1PNPDE20110630_035702_000000493104_00076_48797_9594.N1	30-JUN-2011 03:57:02	Bright	48.500	168	17Zet Aql	2.9860	11000.	97	48797	No
50	GOM_TRA_1PNPDE20110630_040401_000000443104_00076_48797_9595.N1	30-JUN-2011 04:04:01	Bright	43.500	5	3Alp Lyr	0.033000	11000.	87	48797	No
51	GOM_TRA_1PNPDE20110630_040637_000000353104_00076_48797_9596.N1	30-JUN-2011 04:06:37	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	48797	No
52	GOM_TRA_1PNPDE20110630_040830_000000493104_00076_48797_9597.N1	30-JUN-2011 04:08:30	Bright	49.000	144	18Del Cyg	2.8600	11000.	98	48797	No
53	GOM_TRA_1PNPDE20110630_041529_000000463104_00076_48797_9598.N1	30-JUN-2011 04:15:29	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	48797	No
54	GOM_TRA_1PNPDE20110630_042248_000000503104_00076_48797_9585.N1	30-JUN-2011 04:22:48	Bright	49.500	74	11Bet Cas	2.2680	6600.0	99	48797	No
55	GOM_TRA_1PNPDE20110630_042430_000000493104_00076_48797_9586.N1	30-JUN-2011 04:24:30	Bright	49.000	68	18Alp Cas	2.2250	4500.0	98	48797	No
56	GOM_TRA_1PNPDE20110630_042726_000000563104_00076_48797_9587.N1	30-JUN-2011 04:27:26	Bright	56.000	160	23Gam Per	2.9300	4700.0	112	48797	No
57	GOM_TRA_1PNPDE20110630_043048_000000503104_00076_48797_9588.N1	30-JUN-2011 04:30:48	Bright	49.500	73	57Gam1And	2.2600	13100.	99	48797	No
58	GOM_TRA_1PNPDE20110630_043325_000000473104_00076_48797_9589.N1	30-JUN-2011 04:33:25	Tw_i_and_stray	46.500	173	4Bet Tri	3.0040	8900.0	93	48797	No
59	GOM_TRA_1PNPDE20110630_043739_000000543104_00076_48797_9590.N1	30-JUN-2011 04:37:39	Dark	54.000	50	13Alp Ari	2.0070	4250.0	108	48797	No
60	GOM_TRA_1PNPDE20110630_044237_000000473104_00076_48797_9591.N1	30-JUN-2011 04:42:37	Dark	47.000	94	92Alp Cet	2.5260	3100.0	94	48797	No
61	GOM_TRA_1PNPDE20110630_050149_000000473104_00077_48798_9592.N1	30-JUN-2011 05:01:49	Dark	47.000	84	Alp Phe	2.3970	4500.0	94	48798	No
62	GOM_TRA_1PNPDE20110630_050816_000000513104_00077_48798_9593.N1	30-JUN-2011 05:08:16	Straylight	51.000	63	Bet Gru	2.1500	2800.0	102	48798	No
63	GOM_TRA_1PNPDE20110630_051012_000000503104_00077_48798_9594.N1	30-JUN-2011 05:10:12	Straylight	50.000	31	Alp Gru	1.7340	15200.	100	48798	No
64	GOM_TRA_1PNPDE20110630_051235_000000413104_00077_48798_9595.N1	30-JUN-2011 05:12:35	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	48798	No
65	GOM_TRA_1PNPDE20110630_052203_000000463104_00077_48798_9596.N1	30-JUN-2011 05:22:03	Tw_i_and_stray	45.500	103	38Zet Sgr	2.6000	9700.0	91	48798	No
66	GOM_TRA_1PNPDE20110630_052448_000000463104_00077_48798_9597.N1	30-JUN-2011 05:24:48	Bright	45.500	155	41Pi Sgr	2.9000	6600.0	91	48798	No
67	GOM_TRA_1PNPDE20110630_053308_000000383104_00077_48798_9598.N1	30-JUN-2011 05:33:08	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	48798	No
68	GOM_TRA_1PNPDE20110630_053527_000000383104_00077_48798_9599.N1	30-JUN-2011 05:35:27	Bright	38.000	59	55Alp Oph	2.0800	8900.0	76	48798	No
69	GOM_TRA_1PNPDE20110630_053715_000000483104_00077_48798_9600.N1	30-JUN-2011 05:37:15	Bright	47.500	168	17Zet Aql	2.9860	11000.	95	48798	No
70	GOM_TRA_1PNPDE20110630_054414_000000443104_00077_48798_9601.N1	30-JUN-2011 05:44:14	Bright	44.000	5	3Alp Lyr	0.033000	11000.	88	48798	No
71	GOM_TRA_1PNPDE20110630_054651_000000383104_00077_48798_9602.N1	30-JUN-2011 05:46:51	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	48798	No

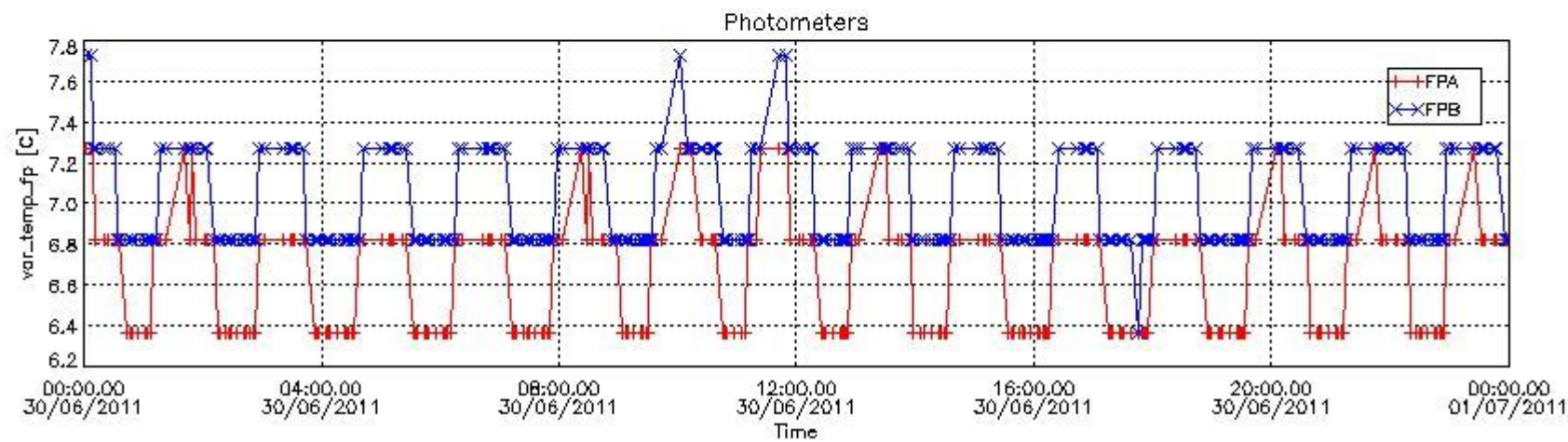
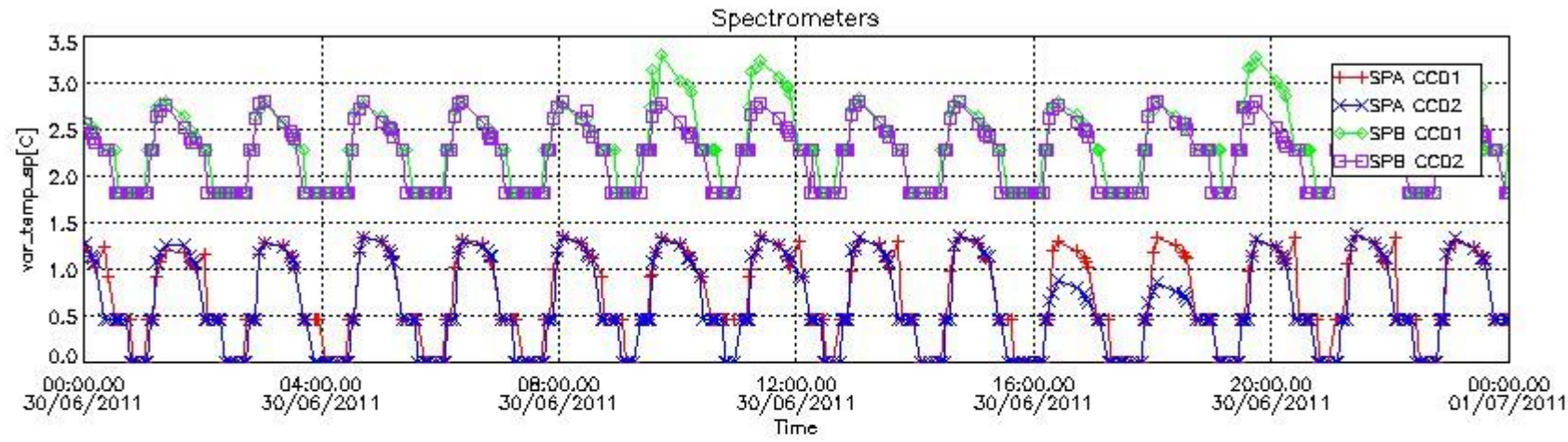
72	GOM_TRA_1PNPDE20110630_054843_000000473104_00077_48798_9603.N1	30-JUN-2011 05:48:43	Bright	47.000	144	18Del Cyg	2.8600	11000.	94	48798	No
73	GOM_TRA_1PNPDE20110630_055542_000000453104_00077_48798_9604.N1	30-JUN-2011 05:55:42	Bright	44.500	89	5Alp Cep	2.4510	8000.0	89	48798	No
74	GOM_TRA_1PNPDK20110630_060302_000000503104_00077_48798_0654.N1	30-JUN-2011 06:03:02	Bright	49.500	74	11Bet Cas	2.2680	6600.0	99	48798	No
75	GOM_TRA_1PNPDK20110630_060434_000000403104_00077_48798_0655.N1	30-JUN-2011 06:04:34	Bright	40.000	110	37Del Cas	2.6780	8900.0	80	48798	No
76	GOM_TRA_1PNPDK20110630_060740_000000363104_00077_48798_0656.N1	30-JUN-2011 06:07:40	Bright	36.000	160	23Gam Per	2.9300	4700.0	72	48798	No
77	GOM_TRA_1PNPDK20110630_061102_000000473104_00077_48798_0657.N1	30-JUN-2011 06:11:02	Bright	46.500	73	57Gam1And	2.2600	13100.	93	48798	No
78	GOM_TRA_1PNPDK20110630_061339_000000513104_00077_48798_0658.N1	30-JUN-2011 06:13:39	Tw_i_and_stray	50.500	173	4Bet Tri	3.0040	8900.0	101	48798	No
79	GOM_TRA_1PNPDK20110630_061753_000000553104_00077_48798_0659.N1	30-JUN-2011 06:17:53	Dark	54.500	50	13Alp Ari	2.0070	4250.0	109	48798	No
80	GOM_TRA_1PNPDK20110630_062251_000000483104_00077_48798_0660.N1	30-JUN-2011 06:22:51	Dark	47.500	94	92Alp Cet	2.5260	3100.0	95	48798	No
81	GOM_TRA_1PNPDK20110630_064204_000000503104_00078_48799_0661.N1	30-JUN-2011 06:42:04	Dark	50.000	84	Alp Phe	2.3970	4500.0	100	48799	No
82	GOM_TRA_1PNPDK20110630_064831_000000603104_00078_48799_0662.N1	30-JUN-2011 06:48:31	Straylight	60.000	63	Bet Gru	2.1500	2800.0	120	48799	No
83	GOM_TRA_1PNPDK20110630_065027_000000583104_00078_48799_0663.N1	30-JUN-2011 06:50:27	Straylight	58.000	31	Alp Gru	1.7340	15200.	116	48799	No
84	GOM_TRA_1PNPDK20110630_065250_000000413104_00078_48799_0664.N1	30-JUN-2011 06:52:50	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	48799	No
85	GOM_TRA_1PNPDK20110630_070217_000000463104_00078_48799_0665.N1	30-JUN-2011 07:02:17	Tw_i_and_stray	46.000	103	38Zet Sgr	2.6000	9700.0	92	48799	No
86	GOM_TRA_1PNPDK20110630_070502_000000453104_00078_48799_0666.N1	30-JUN-2011 07:05:02	Bright	44.500	155	41Pi Sgr	2.9000	6600.0	89	48799	No
87	GOM_TRA_1PNPDK20110630_071322_000000383104_00078_48799_0692.N1	30-JUN-2011 07:13:22	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	48799	No
88	GOM_TRA_1PNPDK20110630_071541_000000383104_00078_48799_0693.N1	30-JUN-2011 07:15:41	Bright	38.000	59	55Alp Oph	2.0800	8900.0	76	48799	No
89	GOM_TRA_1PNPDK20110630_071729_000000493104_00078_48799_0694.N1	30-JUN-2011 07:17:29	Bright	49.000	168	17Zet Aql	2.9860	11000.	98	48799	No
90	GOM_TRA_1PNPDK20110630_072428_000000433104_00078_48799_0695.N1	30-JUN-2011 07:24:28	Bright	42.500	5	3Alp Lyr	0.033000	11000.	85	48799	No
91	GOM_TRA_1PNPDK20110630_072705_000000393104_00078_48799_0696.N1	30-JUN-2011 07:27:05	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	48799	No
92	GOM_TRA_1PNPDK20110630_072856_000000543104_00078_48799_0697.N1	30-JUN-2011 07:28:56	Bright	54.000	144	18Del Cyg	2.8600	11000.	108	48799	No
93	GOM_TRA_1PNPDK20110630_073556_000000473104_00078_48799_0698.N1	30-JUN-2011 07:35:56	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	48799	No
94	GOM_TRA_1PNPDK20110630_074315_000000493104_00078_48799_0699.N1	30-JUN-2011 07:43:15	Bright	48.500	74	11Bet Cas	2.2680	6600.0	97	48799	No
95	GOM_TRA_1PNPDK20110630_074448_000000403104_00078_48799_0700.N1	30-JUN-2011 07:44:48	Bright	40.000	110	37Del Cas	2.6780	8900.0	80	48799	No
96	GOM_TRA_1PNPDK20110630_074754_000000423104_00078_48799_0701.N1	30-JUN-2011 07:47:54	Bright	42.000	160	23Gam Per	2.9300	4700.0	84	48799	No
97	GOM_TRA_1PNPDK20110630_075116_000000513104_00078_48799_0702.N1	30-JUN-2011 07:51:16	Bright	50.500	73	57Gam1And	2.2600	13100.	101	48799	No
98	GOM_TRA_1PNPDK20110630_075354_000000483104_00078_48799_0703.N1	30-JUN-2011 07:53:54	Tw_i_and_stray	47.500	173	4Bet Tri	3.0040	8900.0	95	48799	No
99	GOM_TRA_1PNPDK20110630_075807_000000573104_00078_48799_0704.N1	30-JUN-2011 07:58:07	Dark	57.000	50	13Alp Ari	2.0070	4250.0	114	48799	No
100	GOM_TRA_1PNPDK20110630_080306_000000503104_00078_48799_0705.N1	30-JUN-2011 08:03:06	Dark	50.000	94	92Alp Cet	2.5260	3100.0	100	48799	No
101	GOM_TRA_1PNPDK20110630_082219_000000613104_00079_48800_0706.N1	30-JUN-2011 08:22:19	Dark	60.500	84	Alp Phe	2.3970	4500.0	121	48800	No
102	GOM_TRA_1PNPDK20110630_082846_000000513104_00079_48800_0707.N1	30-JUN-2011 08:28:46	Straylight	51.000	63	Bet Gru	2.1500	2800.0	102	48800	No
103	GOM_TRA_1PNPDK20110630_083042_000000613104_00079_48800_0708.N1	30-JUN-2011 08:30:42	Straylight	61.000	31	Alp Gru	1.7340	15200.	122	48800	No
104	GOM_TRA_1PNPDK20110630_083305_000000463104_00079_48800_0709.N1	30-JUN-2011 08:33:05	Straylight	45.500	45	Alp Pav	1.9400	26000.	91	48800	No
105	GOM_TRA_1PNPDK20110630_084231_000000483104_00079_48800_0710.N1	30-JUN-2011 08:42:31	Tw_i_and_stray	47.500	103	38Zet Sgr	2.6000	9700.0	95	48800	No
106	GOM_TRA_1PNPDK20110630_084516_000000453104_00079_48800_0711.N1	30-JUN-2011 08:45:16	Bright	45.000	155	41Pi Sgr	2.9000	6600.0	90	48800	No
107	GOM_TRA_1PNPDK20110630_085335_000000383104_00079_48800_0727.N1	30-JUN-2011 08:53:35	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	48800	No
108	GOM_TRA_1PNPDK20110630_085555_000000543104_00079_48800_0728.N1	30-JUN-2011 08:55:55	Bright	54.000	59	55Alp Oph	2.0800	8900.0	108	48800	No
109	GOM_TRA_1PNPDK20110630_085743_000000493104_00079_48800_0729.N1	30-JUN-2011 08:57:43	Bright	49.000	168	17Zet Aql	2.9860	11000.	98	48800	No
110	GOM_TRA_1PNPDK20110630_090441_000000453104_00079_48800_0730.N1	30-JUN-2011 09:04:41	Bright	44.500	5	3Alp Lyr	0.033000	11000.	89	48800	No
111	GOM_TRA_1PNPDK20110630_090719_000000383104_00079_48800_0731.N1	30-JUN-2011 09:07:19	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	48800	No
112	GOM_TRA_1PNPDK20110630_090909_000000613104_00079_48800_0732.N1	30-JUN-2011 09:09:09	Bright	61.000	144	18Del Cyg	2.8600	11000.	122	48800	No
113	GOM_TRA_1PNPDK20110630_091609_000000453104_00079_48800_0733.N1	30-JUN-2011 09:16:09	Bright	44.500	89	5Alp Cep	2.4510	8000.0	89	48800	No
114	GOM_TRA_1PNPDK20110630_092329_000000473104_00079_48800_0734.N1	30-JUN-2011 09:23:29	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	48800	No
115	GOM_TRA_1PNPDK20110630_092502_000000413104_00079_48800_0735.N1	30-JUN-2011 09:25:02	Bright	40.500	110	37Del Cas	2.6780	8900.0	81	48800	No
116	GOM_TRA_1PNPDK20110630_092808_000000503104_00079_48800_0736.N1	30-JUN-2011 09:28:08	Bright	50.000	160	23Gam Per	2.9300	4700.0	100	48800	No
117	GOM_TRA_1PNPDK20110630_092951_000000373104_00079_48800_0737.N1	30-JUN-2011 09:29:51	Bright	37.000	175	39Del Per	3.0100	19400.	74	48800	No
118	GOM_TRA_1PNPDK20110630_093130_000000583104_00079_48800_0738.N1	30-JUN-2011 09:31:30	Bright	57.500	73	57Gam1And	2.2600	13100.	115	48800	No
119	GOM_TRA_1PNPDK20110630_093408_000000483104_00079_48800_0739.N1	30-JUN-2011 09:34:08	Tw_i_and_stray	48.000	173	4Bet Tri	3.0040	8900.0	96	48800	No
120	GOM_TRA_1PNPDK20110630_093822_000000613104_00079_48800_0740.N1	30-JUN-2011 09:38:22	Dark	61.000	50	13Alp Ari	2.0070	4250.0	122	48800	No
121	GOM_TRA_1PNPDK20110630_094320_000000403104_00079_48800_0741.N1	30-JUN-2011 09:43:20	Dark	40.000	94	92Alp Cet	2.5260	3100.0	80	48800	No
122	GOM_TRA_1PNPDK20110630_100234_000000593104_00080_48801_0742.N1	30-JUN-2011 10:02:34	Dark	59.000	84	Alp Phe	2.3970	4500.0	118	48801	No
123	GOM_TRA_1PNPDK20110630_100901_000000663104_00080_48801_0743.N1	30-JUN-2011 10:09:01	Straylight	66.000	63	Bet Gru	2.1500	2800.0	132	48801	No
124	GOM_TRA_1PNPDK20110630_101057_000000523104_00080_48801_0744.N1	30-JUN-2011 10:10:57	Straylight	52.000	31	Alp Gru	1.7340	15200.	104	48801	No
125	GOM_TRA_1PNPDK20110630_101319_000000463104_00080_48801_0745.N1	30-JUN-2011 10:13:19	Straylight	45.500	45	Alp Pav	1.9400	26000.	91	48801	No
126	GOM_TRA_1PNPDK20110630_102246_000000493104_00080_48801_0746.N1	30-JUN-2011 10:22:46	Tw_i_and_stray	48.500	103	38Zet Sgr	2.6000	9700.0	97	48801	No
127	GOM_TRA_1PNPDK20110630_102530_000000453104_00080_48801_0747.N1	30-JUN-2011 10:25:30	Bright	44.500	155	41Pi Sgr	2.9000	6600.0	89	48801	No
128	GOM_TRA_1PNPDK20110630_103350_000000383104_00080_48801_0765.N1	30-JUN-2011 10:33:50	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	48801	No
129	GOM_TRA_1PNPDK20110630_103609_000000373104_00080_48801_0766.N1	30-JUN-2011 10:36:09	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	48801	No
130	GOM_TRA_1PNPDK20110630_103756_000000503104_00080_48801_0767.N1	30-JUN-2011 10:37:56	Bright	49.500	168	17Zet Aql	2.9860	11000.	99	48801	No

131	GOM_TRA_1PNPDK20110630_104455_000000483104_00080_48801_0768.N1	30-JUN-2011 10:44:55	Bright	48.000	5	3Alp Lyr	0.033000	11000.	96	48801	No
132	GOM_TRA_1PNPDK20110630_104733_000000383104_00080_48801_0769.N1	30-JUN-2011 10:47:33	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	48801	No
133	GOM_TRA_1PNPDK20110630_104922_000000483104_00080_48801_0770.N1	30-JUN-2011 10:49:22	Bright	48.000	144	18Del Cyg	2.8600	11000.	96	48801	No
134	GOM_TRA_1PNPDK20110630_105623_000000453104_00080_48801_0771.N1	30-JUN-2011 10:56:23	Bright	44.500	89	5Alp Cep	2.4510	8000.0	89	48801	No
135	GOM_TRA_1PNPDK20110630_110342_000000473104_00080_48801_0772.N1	30-JUN-2011 11:03:42	Bright	46.500	74	11Bet Cas	2.2680	6600.0	93	48801	No
136	GOM_TRA_1PNPDK20110630_110515_000000413104_00080_48801_0773.N1	30-JUN-2011 11:05:15	Bright	41.000	110	37Del Cas	2.6780	8900.0	82	48801	No
137	GOM_TRA_1PNPDK20110630_110821_000000363104_00080_48801_0774.N1	30-JUN-2011 11:08:21	Bright	36.000	160	23Gam Per	2.9300	4700.0	72	48801	No
138	GOM_TRA_1PNPDK20110630_111005_000000343104_00080_48801_0775.N1	30-JUN-2011 11:10:05	Bright	34.000	175	39Del Per	3.0100	19400.	68	48801	No
139	GOM_TRA_1PNPDK20110630_111144_000000493104_00080_48801_0776.N1	30-JUN-2011 11:11:44	Bright	48.500	73	57Gam1And	2.2600	13100.	97	48801	No
140	GOM_TRA_1PNPDK20110630_111421_000000503104_00080_48801_0777.N1	30-JUN-2011 11:14:21	Twilight	50.000	173	4Bet Tri	3.0040	8900.0	100	48801	No
141	GOM_TRA_1PNPDK20110630_111836_000000563104_00080_48801_0778.N1	30-JUN-2011 11:18:36	Dark	55.500	50	13Alp Ari	2.0070	4250.0	111	48801	No
142	GOM_TRA_1PNPDK20110630_112335_000000433104_00080_48801_0779.N1	30-JUN-2011 11:23:35	Dark	43.000	94	92Alp Cet	2.5260	3100.0	86	48801	No
143	GOM_TRA_1PNPDK20110630_114249_000000503104_00081_48802_0780.N1	30-JUN-2011 11:42:49	Dark	50.000	84	Alp Phe	2.3970	4500.0	100	48802	No
144	GOM_TRA_1PNPDK20110630_114916_000000533104_00081_48802_0781.N1	30-JUN-2011 11:49:16	Straylight	53.000	63	Bet Gru	2.1500	2800.0	106	48802	No
145	GOM_TRA_1PNPDK20110630_115112_000000543104_00081_48802_0782.N1	30-JUN-2011 11:51:12	Straylight	54.000	31	Alp Gru	1.7340	15200.	108	48802	No
146	GOM_TRA_1PNPDK20110630_115333_000000433104_00081_48802_0783.N1	30-JUN-2011 11:53:33	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	48802	No
147	GOM_TRA_1PNPDK20110630_120300_000000493104_00081_48802_0784.N1	30-JUN-2011 12:03:00	Twilight	48.500	103	38Zet Sgr	2.6000	9700.0	97	48802	No
148	GOM_TRA_1PNPDK20110630_120544_000000443104_00081_48802_0785.N1	30-JUN-2011 12:05:44	Bright	43.500	155	41Pi Sgr	2.9000	6600.0	87	48802	No
149	GOM_TRA_1PNPDK20110630_121403_000000393104_00081_48802_0788.N1	30-JUN-2011 12:14:03	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	48802	No
150	GOM_TRA_1PNPDK20110630_121623_000000363104_00081_48802_0789.N1	30-JUN-2011 12:16:23	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	48802	No
151	GOM_TRA_1PNPDK20110630_121809_000000493104_00081_48802_0790.N1	30-JUN-2011 12:18:09	Bright	48.500	168	17Zet Aql	2.9860	11000.	97	48802	No
152	GOM_TRA_1PNPDK20110630_122508_000000463104_00081_48802_0791.N1	30-JUN-2011 12:25:08	Bright	45.500	5	3Alp Lyr	0.033000	11000.	91	48802	No
153	GOM_TRA_1PNPDK20110630_122746_000000393104_00081_48802_0792.N1	30-JUN-2011 12:27:46	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	48802	No
154	GOM_TRA_1PNPDK20110630_122936_000000493104_00081_48802_0793.N1	30-JUN-2011 12:29:36	Bright	48.500	144	18Del Cyg	2.8600	11000.	97	48802	No
155	GOM_TRA_1PNPDK20110630_123636_000000473104_00081_48802_0794.N1	30-JUN-2011 12:36:36	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	48802	No
156	GOM_TRA_1PNPDK20110630_124356_000000503104_00081_48802_0795.N1	30-JUN-2011 12:43:56	Bright	49.500	74	11Bet Cas	2.2680	6600.0	99	48802	No
157	GOM_TRA_1PNPDK20110630_124529_000000633104_00081_48802_0796.N1	30-JUN-2011 12:45:29	Bright	63.000	110	37Del Cas	2.6780	8900.0	126	48802	No
158	GOM_TRA_1PNPDK20110630_124835_000000393104_00081_48802_0797.N1	30-JUN-2011 12:48:35	Bright	39.000	160	23Gam Per	2.9300	4700.0	78	48802	No
159	GOM_TRA_1PNPDK20110630_125019_000000343104_00081_48802_0798.N1	30-JUN-2011 12:50:19	Bright	34.000	175	39Del Per	3.0100	19400.	68	48802	No
160	GOM_TRA_1PNPDK20110630_125157_000000473104_00081_48802_0799.N1	30-JUN-2011 12:51:57	Bright	47.000	73	57Gam1And	2.2600	13100.	94	48802	No
161	GOM_TRA_1PNPDK20110630_125436_000000473104_00081_48802_0800.N1	30-JUN-2011 12:54:36	Twilight	47.000	173	4Bet Tri	3.0040	8900.0	94	48802	No
162	GOM_TRA_1PNPDK20110630_125850_000000563104_00081_48802_0801.N1	30-JUN-2011 12:58:50	Dark	56.000	50	13Alp Ari	2.0070	4250.0	112	48802	No
163	GOM_TRA_1PNPDK20110630_130349_000000523104_00081_48802_0802.N1	30-JUN-2011 13:03:49	Dark	51.500	94	92Alp Cet	2.5260	3100.0	103	48802	No
164	GOM_TRA_1PNPDK20110630_132304_000000513104_00082_48803_0803.N1	30-JUN-2011 13:23:04	Dark	50.500	84	Alp Phe	2.3970	4500.0	101	48803	No
165	GOM_TRA_1PNPDK20110630_132931_000000523104_00082_48803_0804.N1	30-JUN-2011 13:29:31	Straylight	51.500	63	Bet Gru	2.1500	2800.0	103	48803	No
166	GOM_TRA_1PNPDK20110630_133127_000000493104_00082_48803_0805.N1	30-JUN-2011 13:31:27	Straylight	48.500	31	Alp Gru	1.7340	15200.	97	48803	No
167	GOM_TRA_1PNPDK20110630_133348_000000423104_00082_48803_0806.N1	30-JUN-2011 13:33:48	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	48803	No
168	GOM_TRA_1PNPDK20110630_134314_000000443104_00082_48803_0807.N1	30-JUN-2011 13:43:14	Twilight	44.000	103	38Zet Sgr	2.6000	9700.0	88	48803	No
169	GOM_TRA_1PNPDK20110630_134559_000000463104_00082_48803_0808.N1	30-JUN-2011 13:45:59	Bright	45.500	155	41Pi Sgr	2.9000	6600.0	91	48803	No
170	GOM_TRA_1PNPDK20110630_135417_000000383104_00082_48803_0838.N1	30-JUN-2011 13:54:17	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	48803	No
171	GOM_TRA_1PNPDK20110630_135637_000000363104_00082_48803_0839.N1	30-JUN-2011 13:56:37	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	48803	No
172	GOM_TRA_1PNPDK20110630_135823_000000493104_00082_48803_0840.N1	30-JUN-2011 13:58:23	Bright	48.500	168	17Zet Aql	2.9860	11000.	97	48803	No
173	GOM_TRA_1PNPDK20110630_140522_000000463104_00082_48803_0841.N1	30-JUN-2011 14:05:22	Bright	45.500	5	3Alp Lyr	0.033000	11000.	91	48803	No
174	GOM_TRA_1PNPDK20110630_140800_000000393104_00082_48803_0842.N1	30-JUN-2011 14:08:00	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	48803	No
175	GOM_TRA_1PNPDK20110630_140949_000000503104_00082_48803_0843.N1	30-JUN-2011 14:09:49	Bright	49.500	144	18Del Cyg	2.8600	11000.	99	48803	No
176	GOM_TRA_1PNPDK20110630_141649_000000443104_00082_48803_0844.N1	30-JUN-2011 14:16:49	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	48803	No
177	GOM_TRA_1PNPDK20110630_142409_000000683104_00082_48803_0845.N1	30-JUN-2011 14:24:09	Bright	68.000	74	11Bet Cas	2.2680	6600.0	136	48803	No
178	GOM_TRA_1PNPDK20110630_142543_000000563104_00082_48803_0846.N1	30-JUN-2011 14:25:43	Bright	56.000	110	37Del Cas	2.6780	8900.0	112	48803	No
179	GOM_TRA_1PNPDK20110630_142849_000000363104_00082_48803_0847.N1	30-JUN-2011 14:28:49	Bright	36.000	160	23Gam Per	2.9300	4700.0	72	48803	No
180	GOM_TRA_1PNPDK20110630_143033_000000423104_00082_48803_0848.N1	30-JUN-2011 14:30:33	Bright	42.000	175	39Del Per	3.0100	19400.	84	48803	No
181	GOM_TRA_1PNPDK20110630_143211_000000483104_00082_48803_0849.N1	30-JUN-2011 14:32:11	Bright	47.500	73	57Gam1And	2.2600	13100.	95	48803	No
182	GOM_TRA_1PNPDK20110630_143450_000000513104_00082_48803_0850.N1	30-JUN-2011 14:34:50	Twilight	51.000	173	4Bet Tri	3.0040	8900.0	102	48803	No
183	GOM_TRA_1PNPDK20110630_143905_000000593104_00082_48803_0851.N1	30-JUN-2011 14:39:05	Dark	59.000	50	13Alp Ari	2.0070	4250.0	118	48803	No
184	GOM_TRA_1PNPDK20110630_144403_000000493104_00082_48803_0852.N1	30-JUN-2011 14:44:03	Dark	48.500	94	92Alp Cet	2.5260	3100.0	97	48803	No
185	GOM_TRA_1PNPDK20110630_150319_000000473104_00083_48804_0853.N1	30-JUN-2011 15:03:19	Dark	47.000	84	Alp Phe	2.3970	4500.0	94	48804	No
186	GOM_TRA_1PNPDK20110630_150946_000000523104_00083_48804_0854.N1	30-JUN-2011 15:09:46	Straylight	51.500	63	Bet Gru	2.1500	2800.0	103	48804	No
187	GOM_TRA_1PNPDK20110630_151142_000000533104_00083_48804_0855.N1	30-JUN-2011 15:11:42	Straylight	53.000	31	Alp Gru	1.7340	15200.	106	48804	No
188	GOM_TRA_1PNPDK20110630_151402_000000413104_00083_48804_0856.N1	30-JUN-2011 15:14:02	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	48804	No
189	GOM_TRA_1PNPDK20110630_152328_000000413104_00083_48804_0857.N1	30-JUN-2011 15:23:28	Twilight	40.500	103	38Zet Sgr	2.6000	9700.0	81	48804	No

190	GOM_TRA_1PNPDK20110630_152613_000000453104_00083_48804_0871.N1	30-JUN-2011 15:26:13	Bright	44.500	155	41Pi Sgr	2.9000	6600.0	89	48804	No
191	GOM_TRA_1PNPDK20110630_153431_000000383104_00083_48804_0872.N1	30-JUN-2011 15:34:31	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	48804	No
192	GOM_TRA_1PNPDK20110630_153651_000000403104_00083_48804_0873.N1	30-JUN-2011 15:36:51	Bright	39.500	59	55Alp Oph	2.0800	8900.0	79	48804	No
193	GOM_TRA_1PNPDK20110630_153836_000000483104_00083_48804_0874.N1	30-JUN-2011 15:38:36	Bright	47.500	168	17Zet Aql	2.9860	11000.	95	48804	No
194	GOM_TRA_1PNPDK20110630_154535_000000433104_00083_48804_0875.N1	30-JUN-2011 15:45:35	Bright	43.000	5	3Alp Lyr	0.033000	11000.	86	48804	No
195	GOM_TRA_1PNPDK20110630_154814_000000373104_00083_48804_0876.N1	30-JUN-2011 15:48:14	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	48804	No
196	GOM_TRA_1PNPDK20110630_155002_000000473104_00083_48804_0877.N1	30-JUN-2011 15:50:02	Bright	46.500	144	18Del Cyg	2.8600	11000.	93	48804	No
197	GOM_TRA_1PNPDK20110630_155702_000000453104_00083_48804_0878.N1	30-JUN-2011 15:57:02	Bright	45.000	89	5Alp Cep	2.4510	8000.0	90	48804	No
198	GOM_TRA_1PNPDK20110630_160422_000000473104_00083_48804_0879.N1	30-JUN-2011 16:04:22	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	48804	No
199	GOM_TRA_1PNPDK20110630_160556_000000543104_00083_48804_0880.N1	30-JUN-2011 16:05:56	Bright	54.000	110	37Del Cas	2.6780	8900.0	108	48804	No
200	GOM_TRA_1PNPDK20110630_160903_000000563104_00083_48804_0881.N1	30-JUN-2011 16:09:03	Bright	56.000	160	23Gam Per	2.9300	4700.0	112	48804	No
201	GOM_TRA_1PNPDK20110630_161047_000000343104_00083_48804_0882.N1	30-JUN-2011 16:10:47	Bright	33.500	175	39Del Per	3.0100	19400.	67	48804	No
202	GOM_TRA_1PNPDK20110630_161225_000000483104_00083_48804_0883.N1	30-JUN-2011 16:12:25	Bright	48.000	73	57Gam1And	2.2600	13100.	96	48804	No
203	GOM_TRA_1PNPDK20110630_161503_000000503104_00083_48804_0884.N1	30-JUN-2011 16:15:03	Twilight	49.500	173	4Bet Tri	3.0040	8900.0	99	48804	No
204	GOM_TRA_1PNPDK20110630_161919_000000573104_00083_48804_0885.N1	30-JUN-2011 16:19:19	Dark	57.000	50	13Alp Ari	2.0070	4250.0	114	48804	No
205	GOM_TRA_1PNPDK20110630_162418_000000503104_00083_48804_0886.N1	30-JUN-2011 16:24:18	Dark	49.500	94	92Alp Cet	2.5260	3100.0	99	48804	No
206	GOM_TRA_1PNPDK20110630_164334_000000503104_00084_48805_0887.N1	30-JUN-2011 16:43:34	Dark	50.000	84	Alp Phe	2.3970	4500.0	100	48805	No
207	GOM_TRA_1PNPDK20110630_165001_000000503104_00084_48805_0888.N1	30-JUN-2011 16:50:01	Straylight	49.500	63	Bet Gru	2.1500	2800.0	99	48805	No
208	GOM_TRA_1PNPDK20110630_165157_000000503104_00084_48805_0889.N1	30-JUN-2011 16:51:57	Straylight	50.000	31	Alp Gru	1.7340	15200.	100	48805	No
209	GOM_TRA_1PNPDK20110630_165417_000000423104_00084_48805_0890.N1	30-JUN-2011 16:54:17	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	48805	No
210	GOM_TRA_1PNPDK20110630_170343_000000473104_00084_48805_0891.N1	30-JUN-2011 17:03:43	Twilight	46.500	103	38Zet Sgr	2.6000	9700.0	93	48805	No
211	GOM_TRA_1PNPDK20110630_170627_000000463104_00084_48805_0902.N1	30-JUN-2011 17:06:27	Bright	45.500	155	41Pi Sgr	2.9000	6600.0	91	48805	No
212	GOM_TRA_1PNPDK20110630_171445_000000393104_00084_48805_0903.N1	30-JUN-2011 17:14:45	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	48805	No
213	GOM_TRA_1PNPDK20110630_171705_000000373104_00084_48805_0904.N1	30-JUN-2011 17:17:05	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	48805	No
214	GOM_TRA_1PNPDK20110630_171850_000000473104_00084_48805_0905.N1	30-JUN-2011 17:18:50	Bright	47.000	168	17Zet Aql	2.9860	11000.	94	48805	No
215	GOM_TRA_1PNPDK20110630_172549_000000483104_00084_48805_0906.N1	30-JUN-2011 17:25:49	Bright	47.500	5	3Alp Lyr	0.033000	11000.	95	48805	No
216	GOM_TRA_1PNPDK20110630_172828_000000383104_00084_48805_0907.N1	30-JUN-2011 17:28:28	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	48805	No
217	GOM_TRA_1PNPDK20110630_173015_000000483104_00084_48805_0908.N1	30-JUN-2011 17:30:15	Bright	47.500	144	18Del Cyg	2.8600	11000.	95	48805	No
218	GOM_TRA_1PNPDK20110630_173716_000000453104_00084_48805_0909.N1	30-JUN-2011 17:37:16	Bright	44.500	89	5Alp Cep	2.4510	8000.0	89	48805	No
219	GOM_TRA_1PNPDK20110630_174436_000000683104_00084_48805_0910.N1	30-JUN-2011 17:44:36	Bright	68.000	74	11Bet Cas	2.2680	6600.0	136	48805	No
220	GOM_TRA_1PNPDK20110630_174610_000000453104_00084_48805_0911.N1	30-JUN-2011 17:46:10	Bright	45.000	110	37Del Cas	2.6780	8900.0	90	48805	No
221	GOM_TRA_1PNPDK20110630_174917_000000563104_00084_48805_0912.N1	30-JUN-2011 17:49:17	Bright	56.000	160	23Gam Per	2.9300	4700.0	112	48805	No
222	GOM_TRA_1PNPDK20110630_175101_000000543104_00084_48805_0913.N1	30-JUN-2011 17:51:01	Bright	54.000	175	39Del Per	3.0100	19400.	108	48805	No
223	GOM_TRA_1PNPDK20110630_175239_000000503104_00084_48805_0914.N1	30-JUN-2011 17:52:39	Bright	49.500	73	57Gam1And	2.2600	13100.	99	48805	No
224	GOM_TRA_1PNPDK20110630_175518_000000513104_00084_48805_0915.N1	30-JUN-2011 17:55:18	Twilight	50.500	173	4Bet Tri	3.0040	8900.0	101	48805	No
225	GOM_TRA_1PNPDK20110630_175933_000000583104_00084_48805_0916.N1	30-JUN-2011 17:59:33	Dark	58.000	50	13Alp Ari	2.0070	4250.0	116	48805	No
226	GOM_TRA_1PNPDK20110630_180432_000000483104_00084_48805_0917.N1	30-JUN-2011 18:04:32	Dark	48.000	94	92Alp Cet	2.5260	3100.0	96	48805	No
227	GOM_TRA_1PNPDK20110630_182349_000000523104_00085_48806_0918.N1	30-JUN-2011 18:23:49	Dark	51.500	84	Alp Phe	2.3970	4500.0	103	48806	No
228	GOM_TRA_1PNPDK20110630_183016_000000503104_00085_48806_0919.N1	30-JUN-2011 18:30:16	Straylight	49.500	63	Bet Gru	2.1500	2800.0	99	48806	No
229	GOM_TRA_1PNPDK20110630_183212_000000483104_00085_48806_0920.N1	30-JUN-2011 18:32:12	Straylight	48.000	31	Alp Gru	1.7340	15200.	96	48806	No
230	GOM_TRA_1PNPDK20110630_183431_000000403104_00085_48806_0921.N1	30-JUN-2011 18:34:31	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	48806	No
231	GOM_TRA_1PNPDK20110630_184357_000000453104_00085_48806_0930.N1	30-JUN-2011 18:43:57	Twilight	45.000	103	38Zet Sgr	2.6000	9700.0	90	48806	No
232	GOM_TRA_1PNPDK20110630_184641_000000463104_00085_48806_0931.N1	30-JUN-2011 18:46:41	Bright	45.500	155	41Pi Sgr	2.9000	6600.0	91	48806	No
233	GOM_TRA_1PNPDK20110630_185459_000000383104_00085_48806_0932.N1	30-JUN-2011 18:54:59	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	48806	No
234	GOM_TRA_1PNPDK20110630_185719_000000383104_00085_48806_0933.N1	30-JUN-2011 18:57:19	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	48806	No
235	GOM_TRA_1PNPDK20110630_185903_000000713104_00085_48806_0934.N1	30-JUN-2011 18:59:03	Bright	71.000	168	17Zet Aql	2.9860	11000.	142	48806	No
236	GOM_TRA_1PNPDK20110630_190602_000000453104_00085_48806_0935.N1	30-JUN-2011 19:06:02	Bright	45.000	5	3Alp Lyr	0.033000	11000.	90	48806	No
237	GOM_TRA_1PNPDK20110630_190842_000000383104_00085_48806_0936.N1	30-JUN-2011 19:08:42	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	48806	No
238	GOM_TRA_1PNPDK20110630_191028_000000503104_00085_48806_0937.N1	30-JUN-2011 19:10:28	Bright	49.500	144	18Del Cyg	2.8600	11000.	99	48806	No
239	GOM_TRA_1PNPDK20110630_191729_000000473104_00085_48806_0938.N1	30-JUN-2011 19:17:29	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	48806	No
240	GOM_TRA_1PNPDK20110630_192450_000000483104_00085_48806_0939.N1	30-JUN-2011 19:24:50	Bright	47.500	74	11Bet Cas	2.2680	6600.0	95	48806	No
241	GOM_TRA_1PNPDK20110630_192624_000000403104_00085_48806_0940.N1	30-JUN-2011 19:26:24	Bright	40.000	110	37Del Cas	2.6780	8900.0	80	48806	No
242	GOM_TRA_1PNPDK20110630_192931_000000563104_00085_48806_0941.N1	30-JUN-2011 19:29:31	Bright	56.000	160	23Gam Per	2.9300	4700.0	112	48806	No
243	GOM_TRA_1PNPDK20110630_193115_000000543104_00085_48806_0942.N1	30-JUN-2011 19:31:15	Bright	54.000	175	39Del Per	3.0100	19400.	108	48806	No
244	GOM_TRA_1PNPDK20110630_193253_000000513104_00085_48806_0943.N1	30-JUN-2011 19:32:53	Bright	50.500	73	57Gam1And	2.2600	13100.	101	48806	No
245	GOM_TRA_1PNPDK20110630_193532_000000493104_00085_48806_0944.N1	30-JUN-2011 19:35:32	Twilight	48.500	173	4Bet Tri	3.0040	8900.0	97	48806	No
246	GOM_TRA_1PNPDK20110630_193948_000000583104_00085_48806_0945.N1	30-JUN-2011 19:39:48	Dark	57.500	50	13Alp Ari	2.0070	4250.0	115	48806	No
247	GOM_TRA_1PNPDK20110630_194447_000000493104_00085_48806_0946.N1	30-JUN-2011 19:44:47	Dark	49.000	94	92Alp Cet	2.5260	3100.0	98	48806	No
248	GOM_TRA_1PNPDK20110630_200404_000000493104_00086_48807_0947.N1	30-JUN-2011 20:04:04	Dark	48.500	84	Alp Phe	2.3970	4500.0	97	48807	No

249	GOM_TRA_1PNPDK20110630_201031_000000543104_00086_48807_0948.N1	30-JUN-2011 20:10:31	Straylight	53.500	63	Bet Gru	2.1500	2800.0	107	48807	No
250	GOM_TRA_1PNPDK20110630_201226_000000493104_00086_48807_0949.N1	30-JUN-2011 20:12:26	Straylight	49.000	31	Alp Gru	1.7340	15200.	98	48807	No
251	GOM_TRA_1PNPDK20110630_201446_000000413104_00086_48807_0950.N1	30-JUN-2011 20:14:46	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	48807	No
252	GOM_TRA_1PNPDE20110630_202411_000000443104_00086_48807_9768.N1	30-JUN-2011 20:24:11	Twilight_and_stray	44.000	103	38Zet Sgr	2.6000	9700.0	88	48807	No
253	GOM_TRA_1PNPDE20110630_202655_000000443104_00086_48807_9769.N1	30-JUN-2011 20:26:55	Bright	44.000	155	41Pi Sgr	2.9000	6600.0	88	48807	No
254	GOM_TRA_1PNPDE20110630_203513_000000373104_00086_48807_9770.N1	30-JUN-2011 20:35:13	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	48807	No
255	GOM_TRA_1PNPDE20110630_203732_000000543104_00086_48807_9771.N1	30-JUN-2011 20:37:32	Bright	53.500	59	55Alp Oph	2.0800	8900.0	107	48807	No
256	GOM_TRA_1PNPDE20110630_203917_000000473104_00086_48807_9772.N1	30-JUN-2011 20:39:17	Bright	47.000	168	17Zet Aql	2.9860	11000.	94	48807	No
257	GOM_TRA_1PNPDE20110630_204616_000000453104_00086_48807_9773.N1	30-JUN-2011 20:46:16	Bright	44.500	5	3Alp Lyr	0.033000	11000.	89	48807	No
258	GOM_TRA_1PNPDE20110630_204856_000000393104_00086_48807_9774.N1	30-JUN-2011 20:48:56	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	48807	No
259	GOM_TRA_1PNPDE20110630_205041_000000493104_00086_48807_9775.N1	30-JUN-2011 20:50:41	Bright	49.000	144	18Del Cyg	2.8600	11000.	98	48807	No
260	GOM_TRA_1PNPDE20110630_205743_000000453104_00086_48807_9776.N1	30-JUN-2011 20:57:43	Bright	45.000	89	5Alp Cep	2.4510	8000.0	90	48807	No
261	GOM_TRA_1PNPDE20110630_210503_000000473104_00086_48807_9777.N1	30-JUN-2011 21:05:03	Bright	46.500	74	11Bet Cas	2.2680	6600.0	93	48807	No
262	GOM_TRA_1PNPDE20110630_210638_000000623104_00086_48807_9778.N1	30-JUN-2011 21:06:38	Bright	62.000	110	37Del Cas	2.6780	8900.0	124	48807	No
263	GOM_TRA_1PNPDE20110630_210945_000000563104_00086_48807_9779.N1	30-JUN-2011 21:09:45	Bright	56.000	160	23Gam Per	2.9300	4700.0	112	48807	No
264	GOM_TRA_1PNPDE20110630_211129_000000543104_00086_48807_9780.N1	30-JUN-2011 21:11:29	Bright	54.000	175	39Del Per	3.0100	19400.	108	48807	No
265	GOM_TRA_1PNPDE20110630_211307_000000493104_00086_48807_9781.N1	30-JUN-2011 21:13:07	Bright	49.000	73	57Gam1And	2.2600	13100.	98	48807	No
266	GOM_TRA_1PNPDE20110630_211546_000000513104_00086_48807_9782.N1	30-JUN-2011 21:15:46	Twilight_and_stray	50.500	173	4Bet Tri	3.0040	8900.0	101	48807	No
267	GOM_TRA_1PNPDE20110630_212002_000000593104_00086_48807_9783.N1	30-JUN-2011 21:20:02	Dark	59.000	50	13Alp Ari	2.0070	4250.0	118	48807	No
268	GOM_TRA_1PNPDE20110630_212501_000000443104_00086_48807_9784.N1	30-JUN-2011 21:25:01	Dark	44.000	94	92Alp Cet	2.5260	3100.0	88	48807	No
269	GOM_TRA_1PNPDE20110630_214419_000000523104_00087_48808_9783.N1	30-JUN-2011 21:44:19	Dark	52.000	84	Alp Phe	2.3970	4500.0	104	48808	No
270	GOM_TRA_1PNPDE20110630_215046_000000543104_00087_48808_9784.N1	30-JUN-2011 21:50:46	Straylight	53.500	63	Bet Gru	2.1500	2800.0	107	48808	No
271	GOM_TRA_1PNPDE20110630_215241_000000493104_00087_48808_9785.N1	30-JUN-2011 21:52:41	Straylight	48.500	31	Alp Gru	1.7340	15200.	97	48808	No
272	GOM_TRA_1PNPDE20110630_215500_000000403104_00087_48808_9786.N1	30-JUN-2011 21:55:00	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	48808	No
273	GOM_TRA_1PNPDE20110630_220426_000000463104_00087_48808_9787.N1	30-JUN-2011 22:04:26	Twilight_and_stray	45.500	103	38Zet Sgr	2.6000	9700.0	91	48808	No
274	GOM_TRA_1PNPDE20110630_220710_000000463104_00087_48808_9788.N1	30-JUN-2011 22:07:10	Bright	45.500	155	41Pi Sgr	2.9000	6600.0	91	48808	No
275	GOM_TRA_1PNPDE20110630_221527_000000373104_00087_48808_9789.N1	30-JUN-2011 22:15:27	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	48808	No
276	GOM_TRA_1PNPDE20110630_221746_000000373104_00087_48808_9790.N1	30-JUN-2011 22:17:46	Bright	37.000	59	55Alp Oph	2.0800	8900.0	74	48808	No
277	GOM_TRA_1PNPDE20110630_221930_000000473104_00087_48808_9791.N1	30-JUN-2011 22:19:30	Bright	46.500	168	17Zet Aql	2.9860	11000.	93	48808	No
278	GOM_TRA_1PNPDE20110630_222629_000000623104_00087_48808_9792.N1	30-JUN-2011 22:26:29	Bright	62.000	5	3Alp Lyr	0.033000	11000.	124	48808	No
279	GOM_TRA_1PNPDE20110630_222909_000000353104_00087_48808_9793.N1	30-JUN-2011 22:29:09	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	48808	No
280	GOM_TRA_1PNPDE20110630_223055_000000473104_00087_48808_9794.N1	30-JUN-2011 22:30:55	Bright	46.500	144	18Del Cyg	2.8600	11000.	93	48808	No
281	GOM_TRA_1PNPDE20110630_223756_000000463104_00087_48808_9795.N1	30-JUN-2011 22:37:56	Bright	45.500	89	5Alp Cep	2.4510	8000.0	91	48808	No
282	GOM_TRA_1PNPDE20110630_224516_000000473104_00087_48808_9796.N1	30-JUN-2011 22:45:16	Bright	46.500	74	11Bet Cas	2.2680	6600.0	93	48808	No
283	GOM_TRA_1PNPDE20110630_224651_000000573104_00087_48808_9797.N1	30-JUN-2011 22:46:51	Bright	57.000	110	37Del Cas	2.6780	8900.0	114	48808	No
284	GOM_TRA_1PNPDE20110630_224959_000000443104_00087_48808_9798.N1	30-JUN-2011 22:49:59	Bright	44.000	160	23Gam Per	2.9300	4700.0	88	48808	No
285	GOM_TRA_1PNPDE20110630_225143_000000353104_00087_48808_9799.N1	30-JUN-2011 22:51:43	Bright	34.500	175	39Del Per	3.0100	19400.	69	48808	No
286	GOM_TRA_1PNPDE20110630_225321_000000603104_00087_48808_9800.N1	30-JUN-2011 22:53:21	Bright	59.500	73	57Gam1And	2.2600	13100.	119	48808	No
287	GOM_TRA_1PNPDE20110630_225600_000000513104_00087_48808_9801.N1	30-JUN-2011 22:56:00	Twilight_and_stray	50.500	173	4Bet Tri	3.0040	8900.0	101	48808	No
288	GOM_TRA_1PNPDE20110630_230016_000000593104_00087_48808_9802.N1	30-JUN-2011 23:00:16	Dark	59.000	50	13Alp Ari	2.0070	4250.0	118	48808	No
289	GOM_TRA_1PNPDE20110630_230515_000000493104_00087_48808_9803.N1	30-JUN-2011 23:05:15	Dark	48.500	94	92Alp Cet	2.5260	3100.0	97	48808	No
290	GOM_TRA_1PNPDE20110630_232434_000000593104_00088_48809_9802.N1	30-JUN-2011 23:24:34	Dark	59.000	84	Alp Phe	2.3970	4500.0	118	48809	No
291	GOM_TRA_1PNPDE20110630_233101_000000533104_00088_48809_9803.N1	30-JUN-2011 23:31:01	Straylight	52.500	63	Bet Gru	2.1500	2800.0	105	48809	No
292	GOM_TRA_1PNPDE20110630_233256_000000493104_00088_48809_9804.N1	30-JUN-2011 23:32:56	Straylight	48.500	31	Alp Gru	1.7340	15200.	97	48809	No
293	GOM_TRA_1PNPDE20110630_233515_000000413104_00088_48809_9805.N1	30-JUN-2011 23:35:15	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	48809	No
294	GOM_TRA_1PNPDE20110630_234440_000000463104_00088_48809_9806.N1	30-JUN-2011 23:44:40	Twilight_and_stray	45.500	103	38Zet Sgr	2.6000	9700.0	91	48809	No
295	GOM_TRA_1PNPDE20110630_234724_000000453104_00088_48809_9807.N1	30-JUN-2011 23:47:24	Bright	44.500	155	41Pi Sgr	2.9000	6600.0	89	48809	No
296	GOM_TRA_1PNPDE20110630_235541_000000383104_00088_48809_9808.N1	30-JUN-2011 23:55:41	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	48809	No
297	GOM_TRA_1PNPDE20110630_235800_000000373104_00088_48809_9809.N1	30-JUN-2011 23:58:00	Bright	37.000	59	55Alp Oph	2.0800	8900.0	74	48809	No
298	GOM_TRA_1PNPDE20110630_235943_000000483104_00088_48809_9810.N1	30-JUN-2011 23:59:43	Bright	48.000	168	17Zet Aql	2.9860	11000.	96	48809	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.

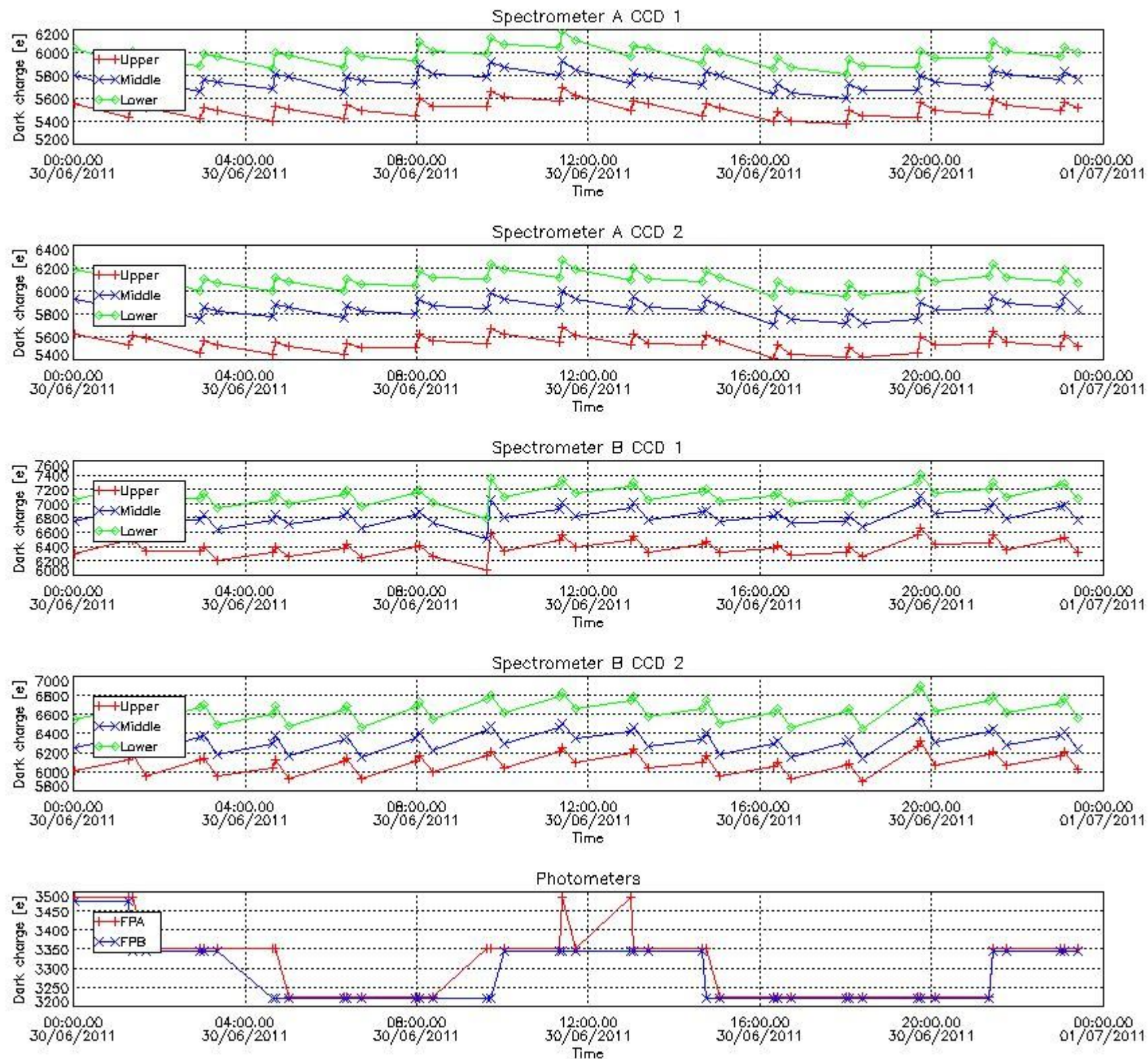
##### 4.1 These products did not use the DSA observation for DC computation:

Product name	DC information
GOM_TRA_1PNPDE20110630_202411_000000443104_00086_48807_9768.N1	DC map used
GOM_TRA_1PNPDE20110630_202655_000000443104_00086_48807_9769.N1	DC map used
GOM_TRA_1PNPDE20110630_203513_000000373104_00086_48807_9770.N1	DC map used
GOM_TRA_1PNPDE20110630_203732_000000543104_00086_48807_9771.N1	DC map used
GOM_TRA_1PNPDE20110630_203917_000000473104_00086_48807_9772.N1	DC map used
GOM_TRA_1PNPDE20110630_204616_000000453104_00086_48807_9773.N1	DC map used
GOM_TRA_1PNPDE20110630_204856_000000393104_00086_48807_9774.N1	DC map used
GOM_TRA_1PNPDE20110630_205041_000000493104_00086_48807_9775.N1	DC map used
GOM_TRA_1PNPDE20110630_205743_000000453104_00086_48807_9776.N1	DC map used
GOM_TRA_1PNPDE20110630_210503_000000473104_00086_48807_9777.N1	DC map used
GOM_TRA_1PNPDE20110630_210638_000000623104_00086_48807_9778.N1	DC map used
GOM_TRA_1PNPDE20110630_210945_000000563104_00086_48807_9779.N1	DC map used
GOM_TRA_1PNPDE20110630_211129_000000543104_00086_48807_9780.N1	DC map used
GOM_TRA_1PNPDE20110630_211307_000000493104_00086_48807_9781.N1	DC map used



GOM_TRA_1PNPDE20110630_211546_000000513104_00086_48807_9782.N1	DC map used
GOM_TRA_1PNPDE20110630_212002_000000593104_00086_48807_9783.N1	DC map used
GOM_TRA_1PNPDE20110630_212501_000000443104_00086_48807_9784.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

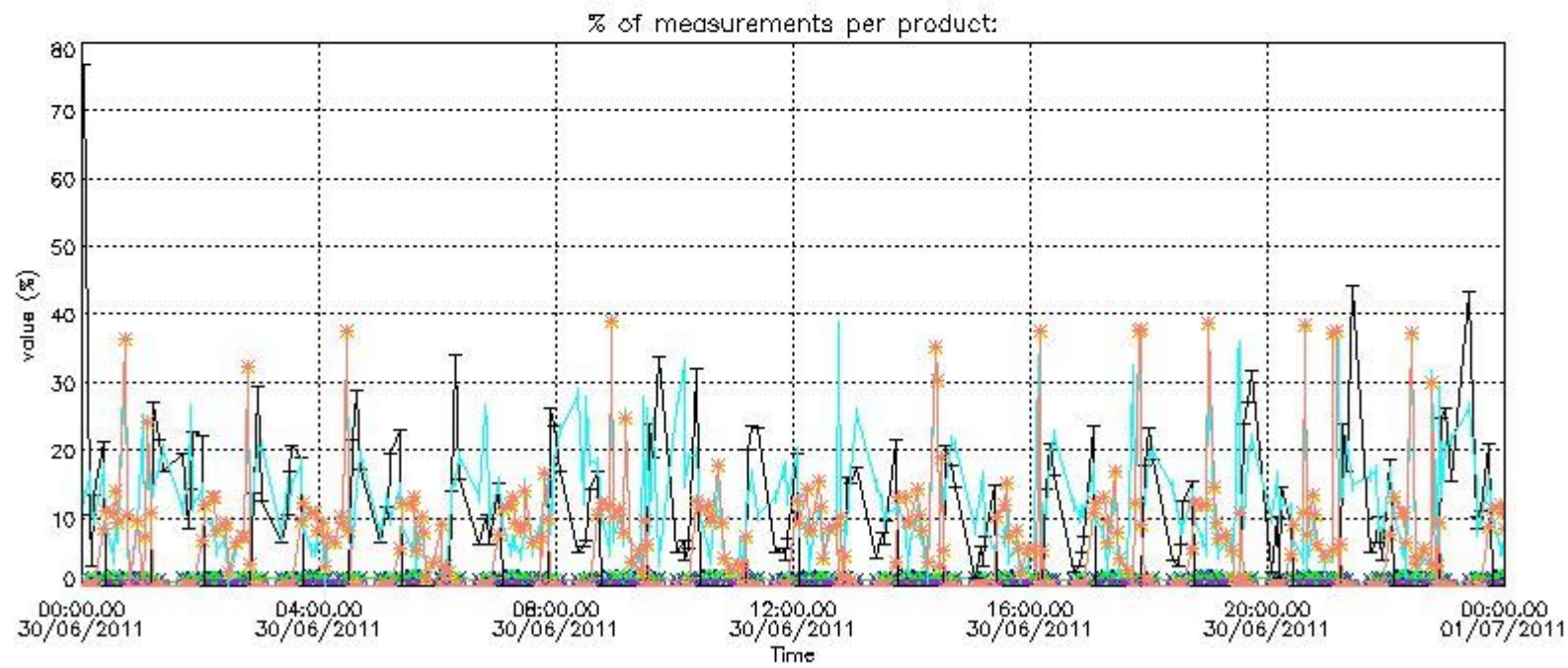
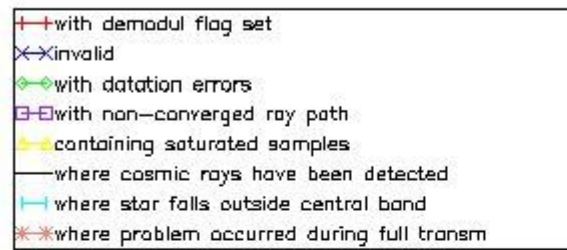
In this section it is presented the modulation information extracted from the pcd (product confidence data) at measurement level and information extracted from the Quality Summary dataset. Only products without errors

(error flag in the MPH set to "0") are used.

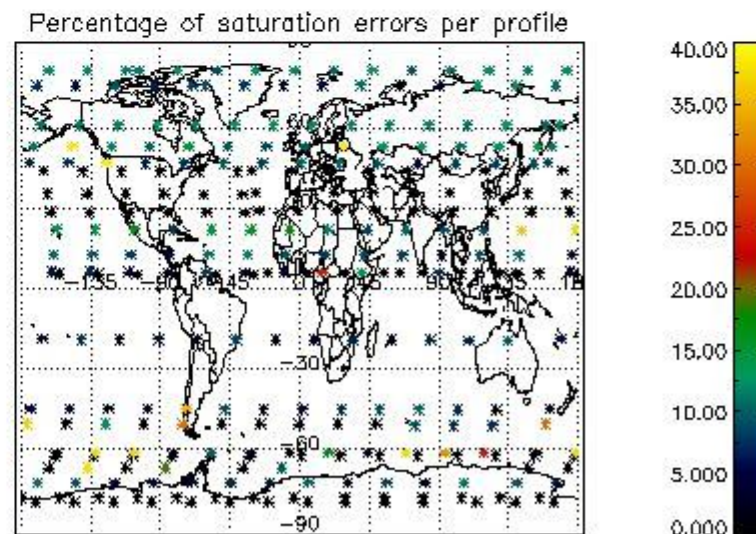
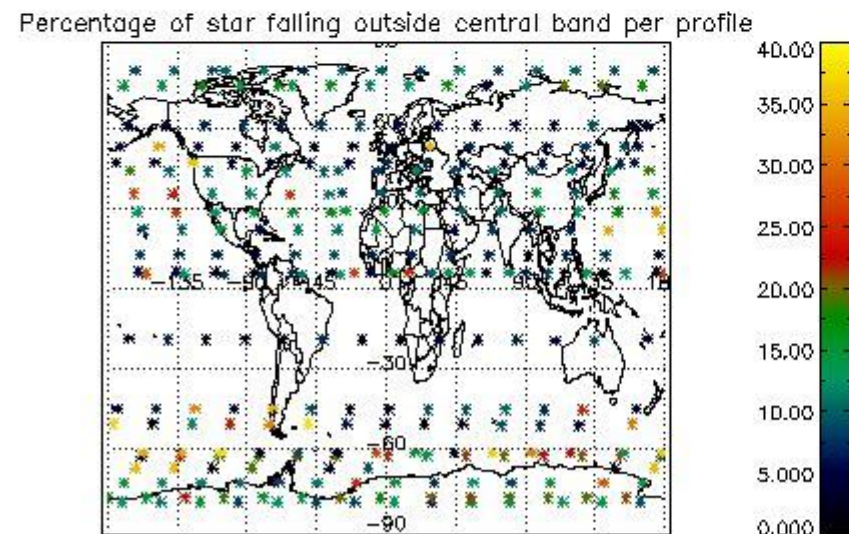
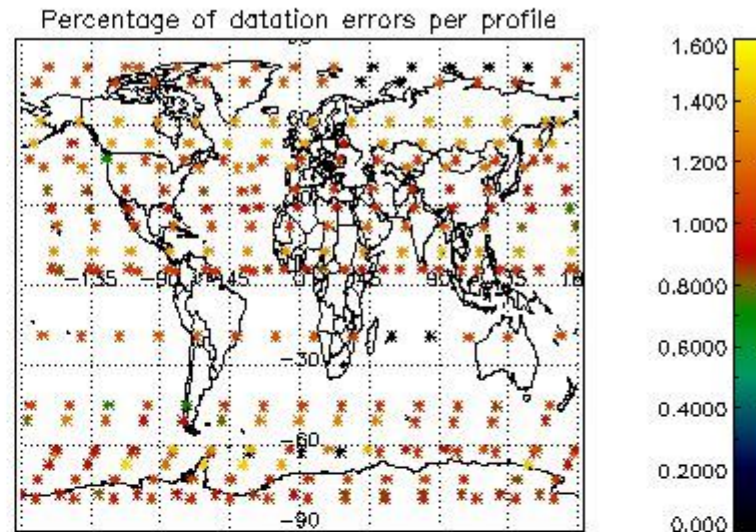
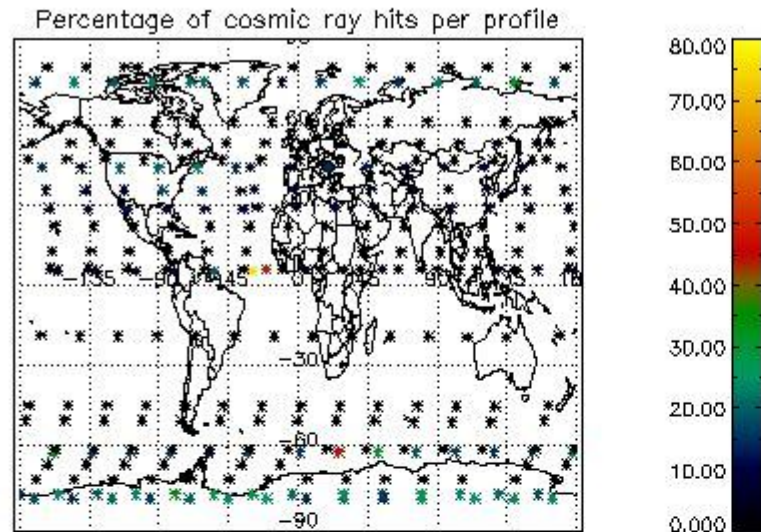
*5.1 Percentage of products during reporting period with:*

At least one measurement with demodulation flag set:	38.9262 %
Reference spectrum computed from DB:	0.00000 %
Reference spectrum with small number of measurements:	0.00000 %
SATU data not used:	60.7383 %

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



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



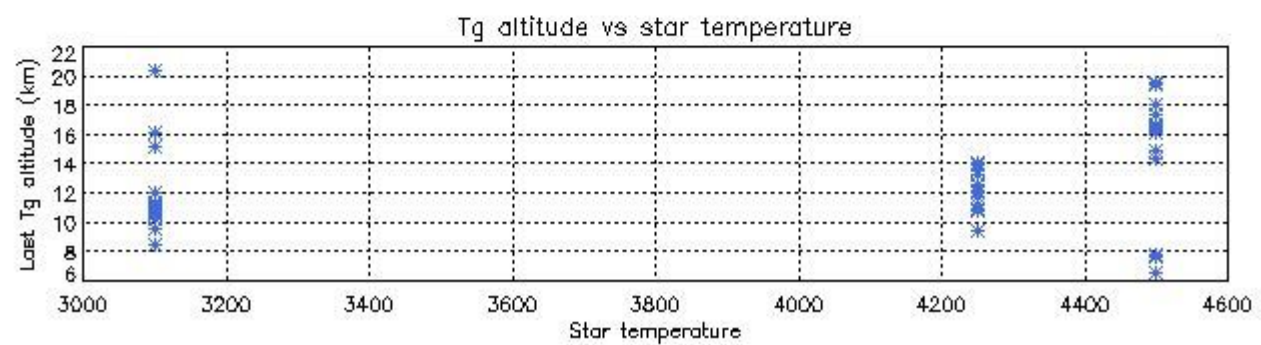
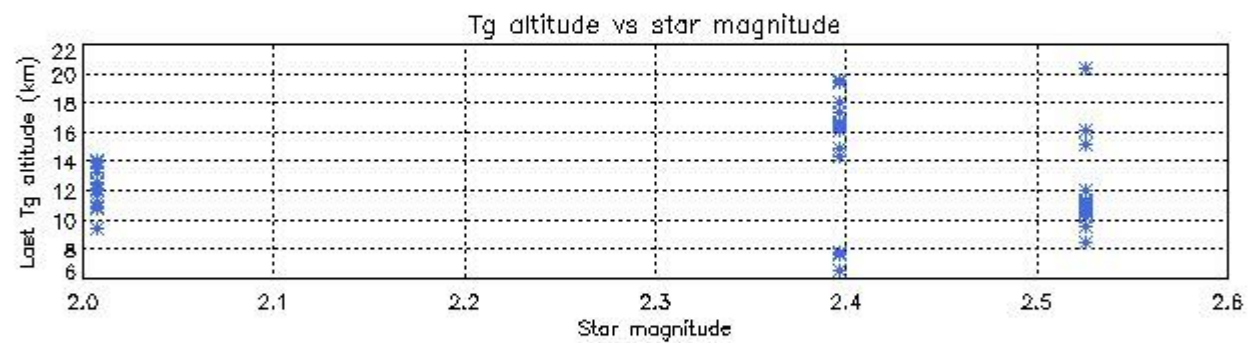
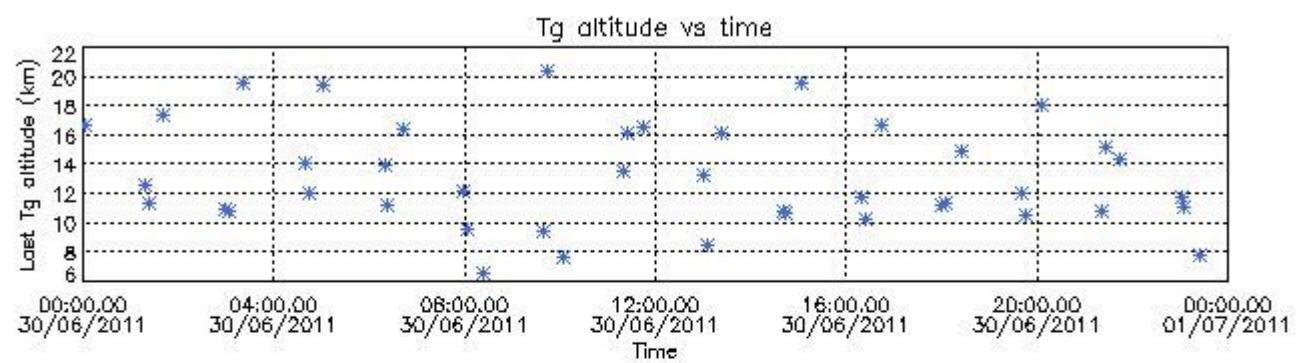
## 6. Statistics and plot of tangent altitude of the last measurement (DARK & BRIGHT products without errors)

### 6.1 Statistics on tangent altitude lost:

Statistics	DARK	BRIGHT	TWILIGHT
Mean:	13.119	18.738	NaN
St. deviation:	3.4880	6.2771	NaN
Maximum:	20.319	29.222	NaN
Minimum:	6.5399	2.9401	NaN
Number of data:	43.000	181.00	NaN

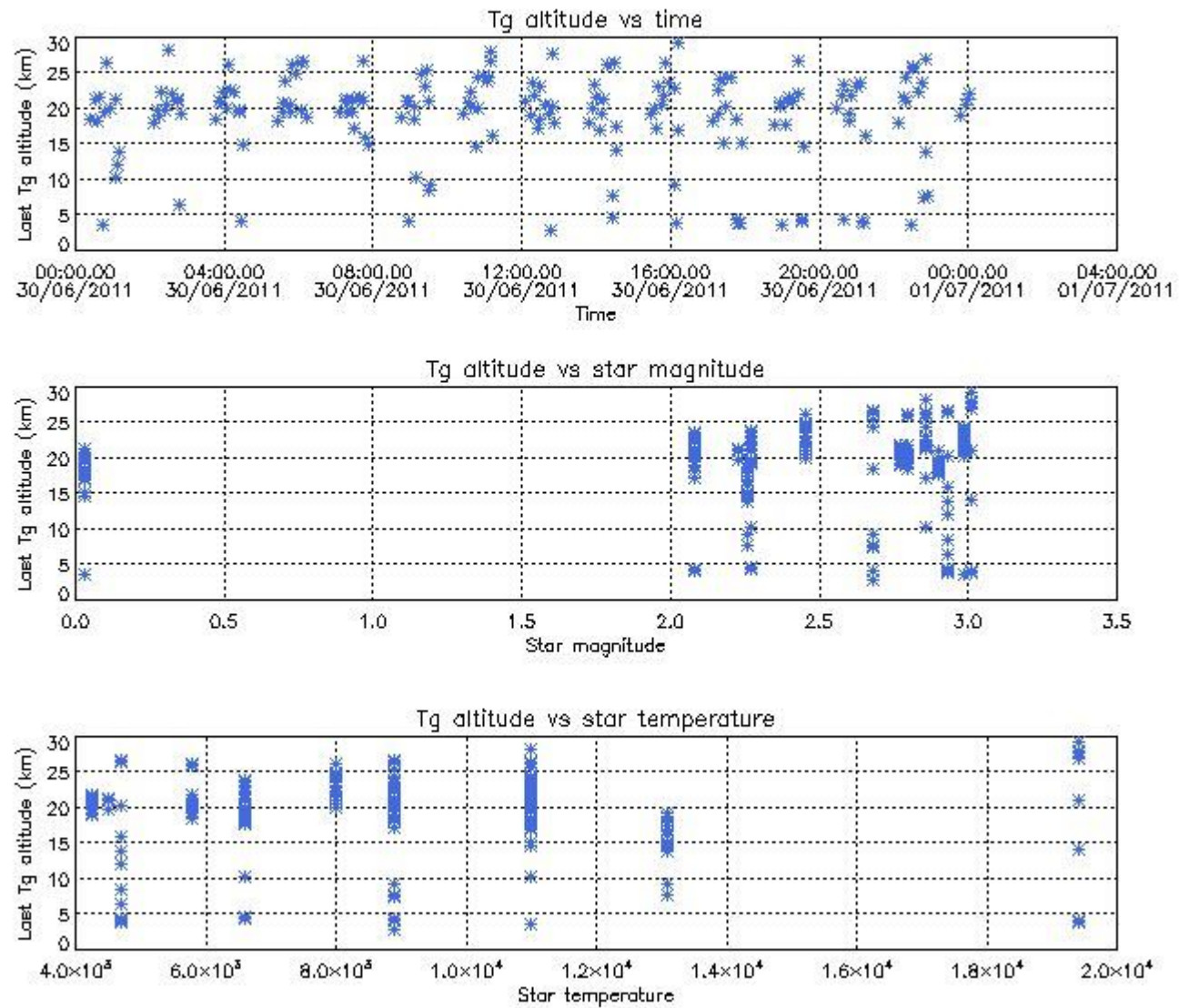
### 6.2 Plot for DARK limb products

Tangent altitude at which the star is lost



6.3 Plot for BRIGHT limb products

## Tangent altitude at which the star is lost

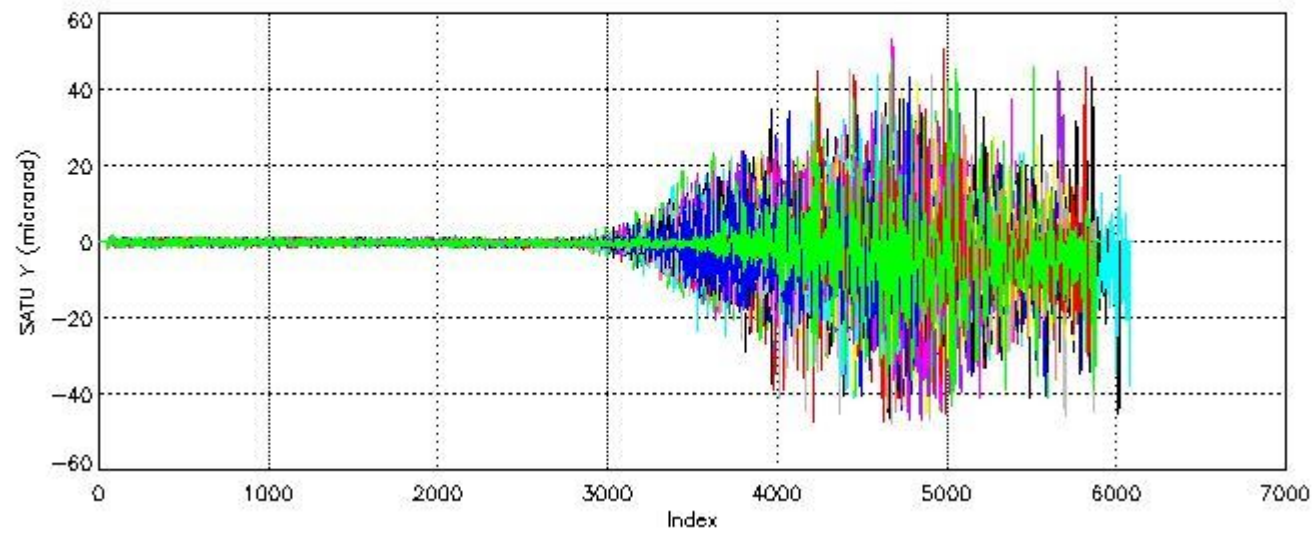
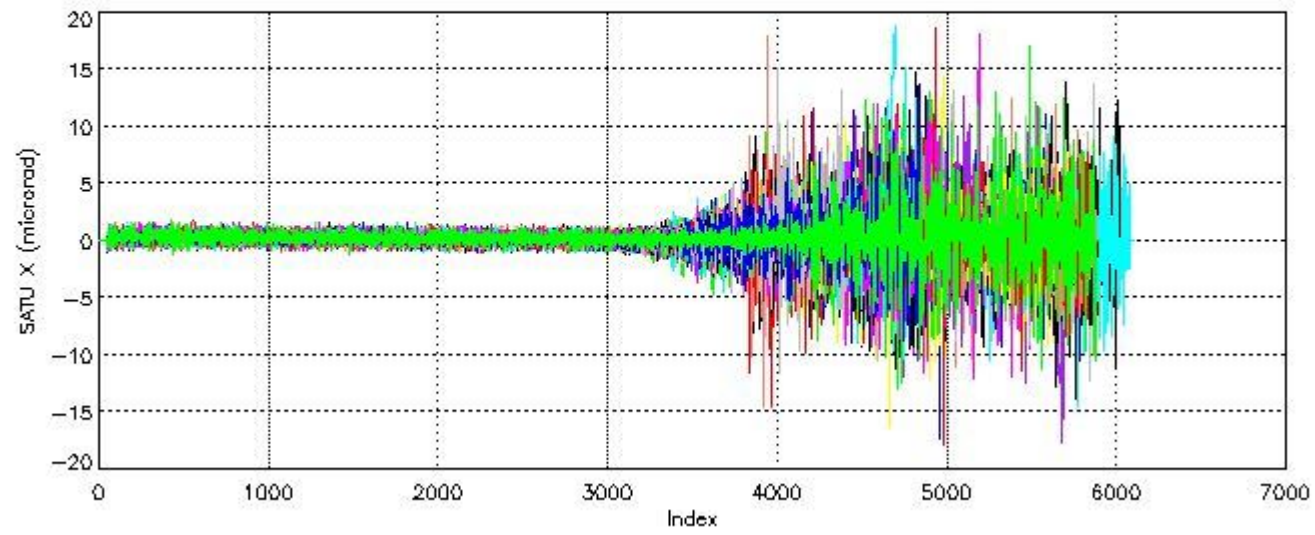


## 7. Star Acquisition and Tracking Unit (SATU)

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:	0.19781	-0.22462	0.20630	-0.24156
St. deviation:	0.29181	0.36803	0.90179	1.0363
Maximum:	1.7000	1.6000	10.800	12.700
Minimum:	-1.2000	-2.3000	-10.800	-9.2000

Number of data:	45650.	45650.	1.8470E+05	1.8470E+05
90Percentile:	0.60000	0.20000	1.4000	1.1000

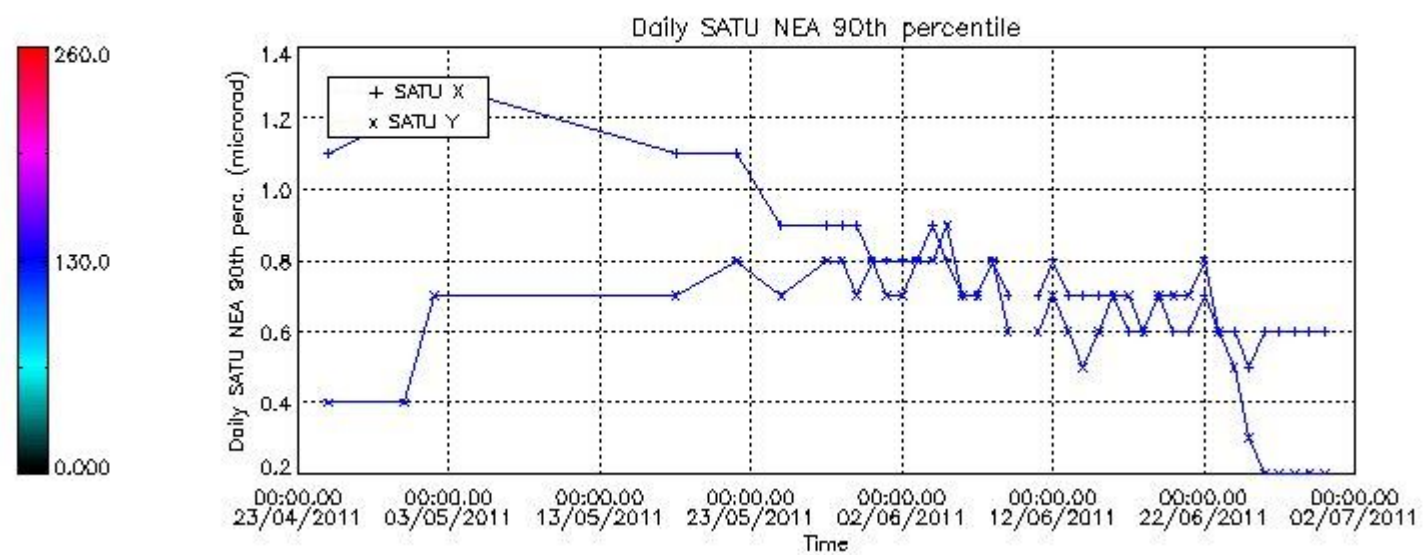
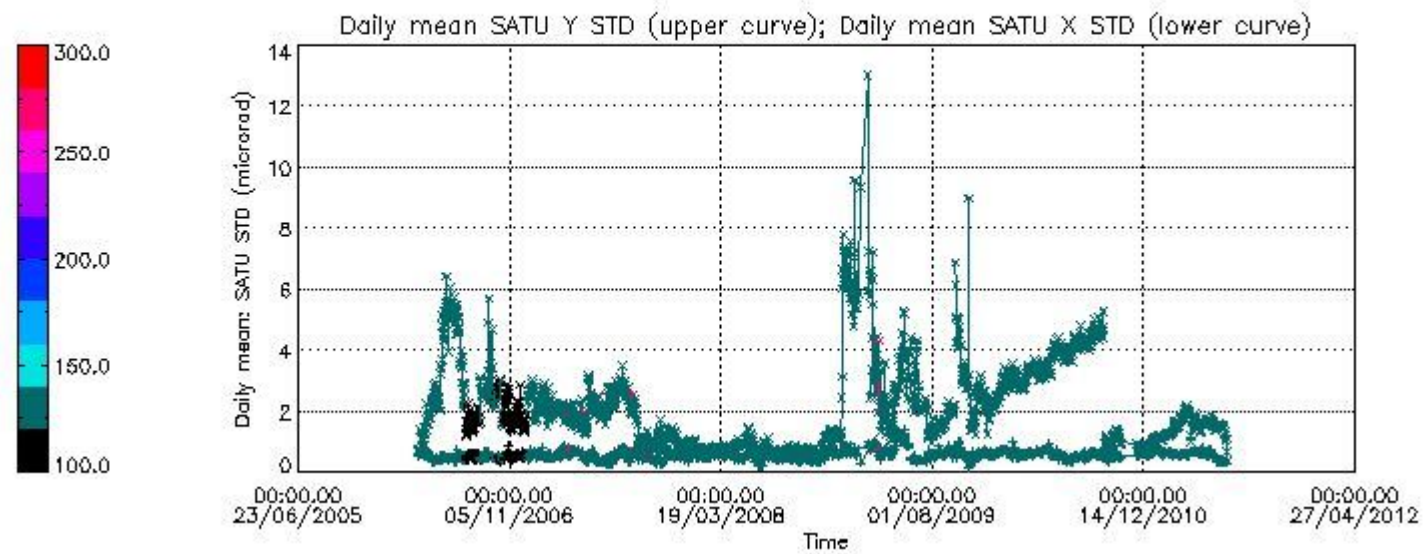
### 7.2.2 Trend of daily SATU NEA St. deviation since 1st April 2006 (dark limb) and of daily SATU NEA 90th percentile since May 2011

The long term trend of the SATU 'X' and 'Y' standard deviations should be constant during the whole mission.

The colorbar represents the start tangent altitude (km) of the occultations.

Upper curve: STD of SATU Y axis

Lower curve: STD of SATU X axis

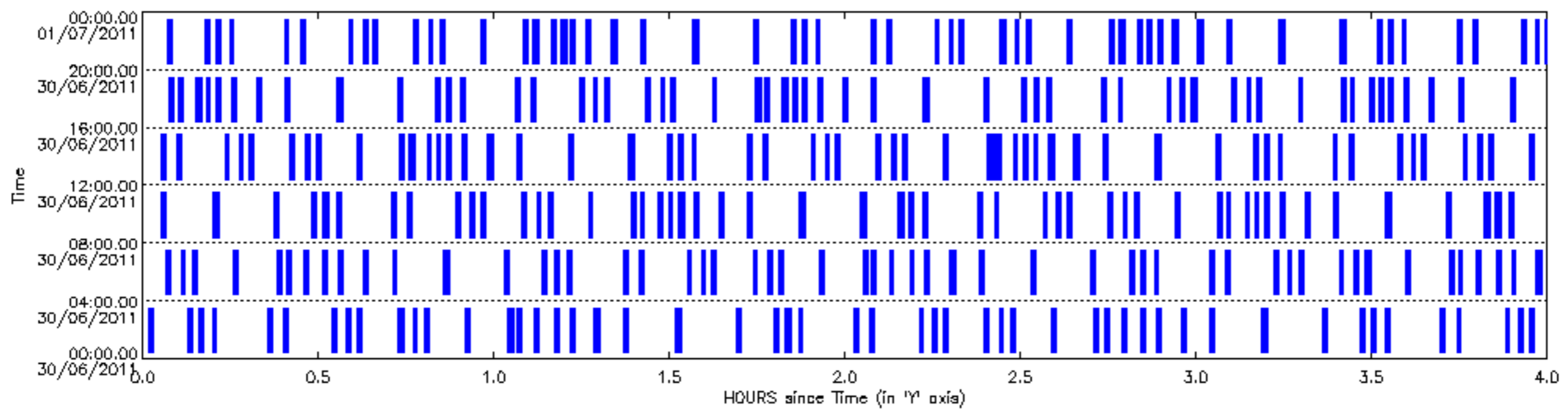


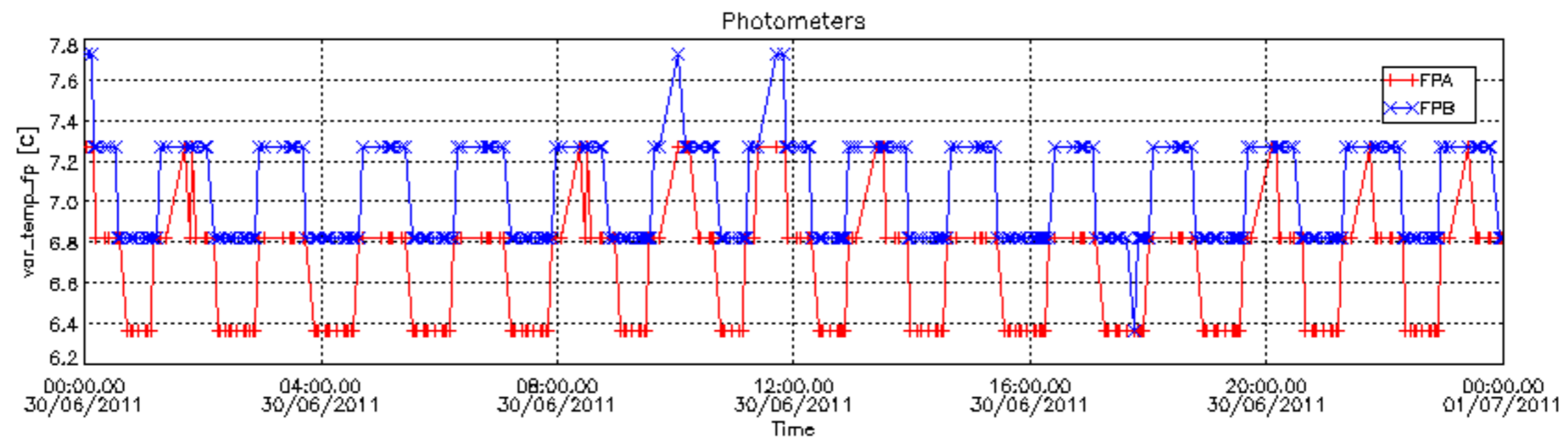
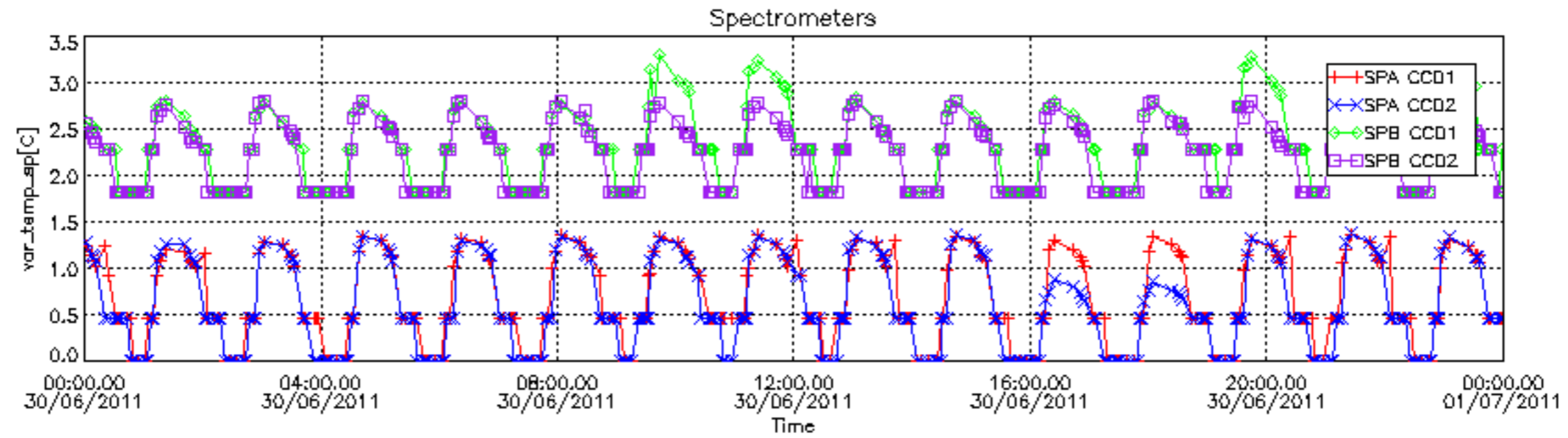
### 8. Auxiliary Data Files used for the production reported in section 2.4

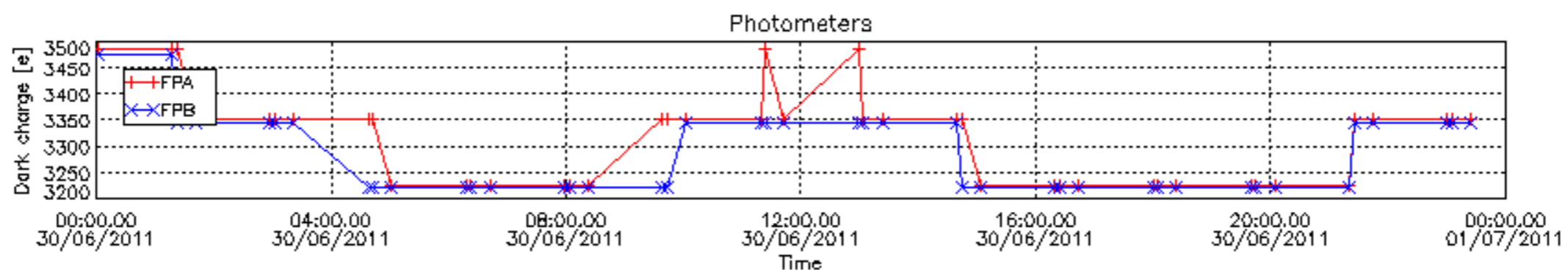
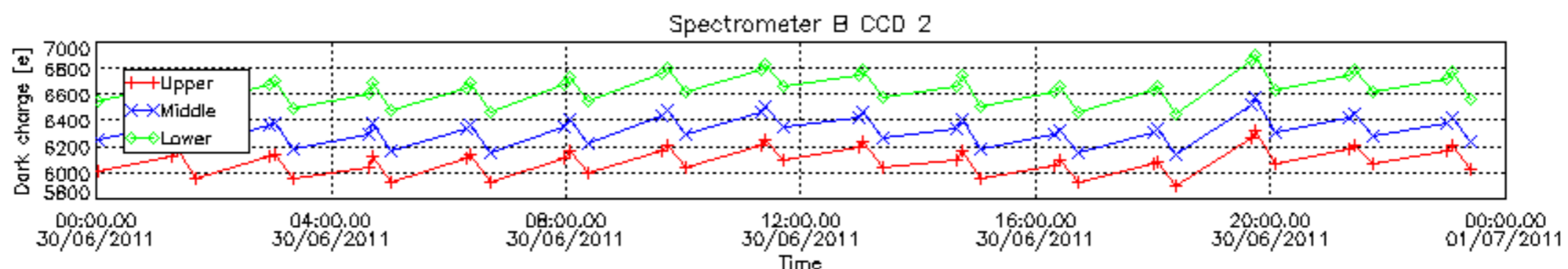
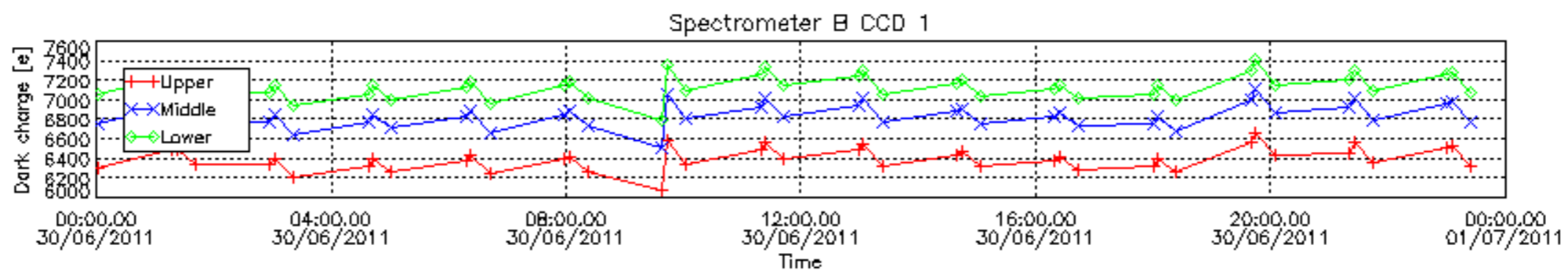
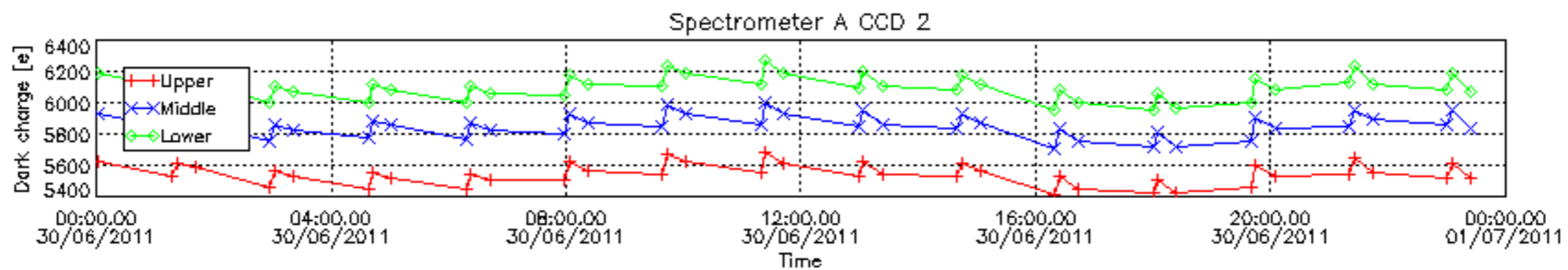
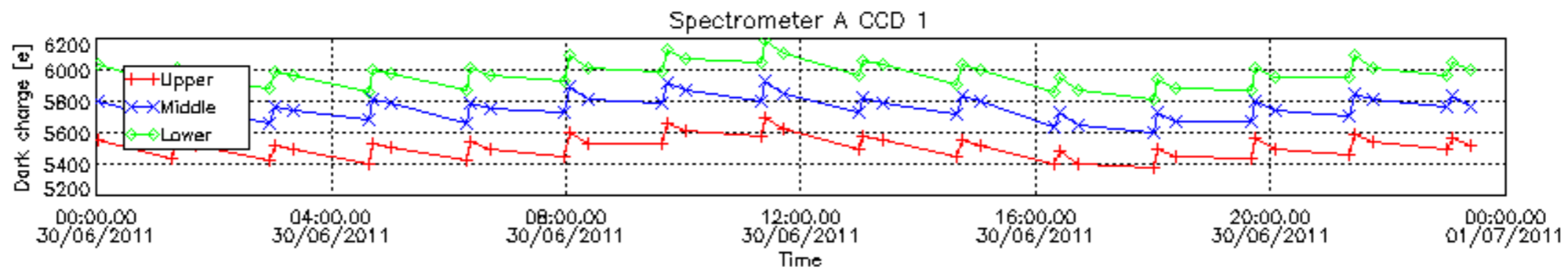
The number reported in the third column indicates since which file (see list in section 2.4) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

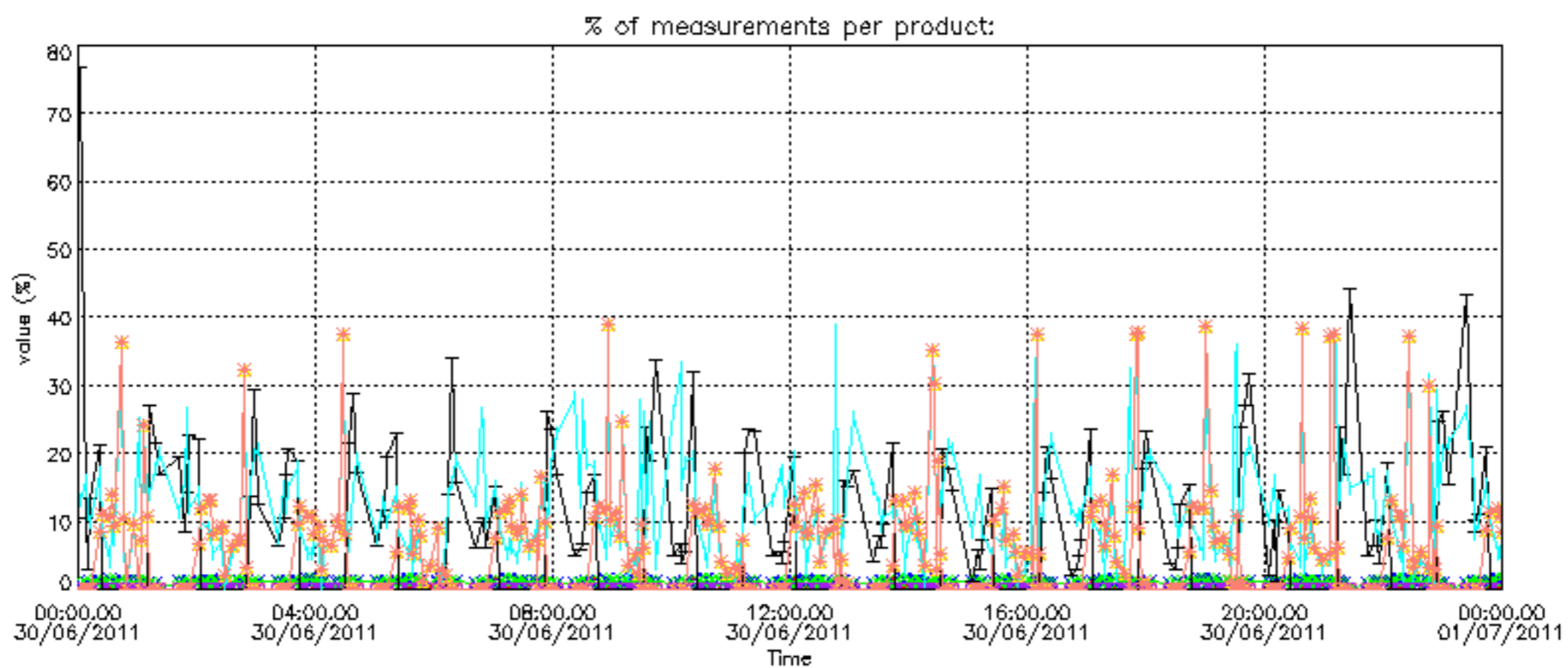
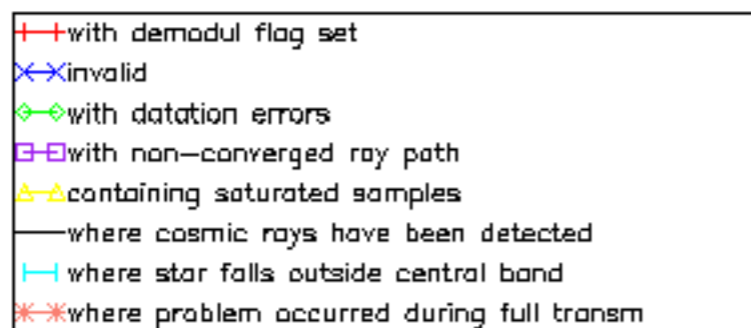
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	30-JUN-2011 00:01:04
CALIBRATION_DATABASE	GOM_CAL_AXVIEC20110628_073212_20110627_000000_20500101_000000	1	30-JUN-2011 00:01:04
LEVEL-1B_PROC_CONFIG	GOM_PR1_AXVIEC20110513_081743_20020301_000000_20500101_000000	1	30-JUN-2011 00:01:04
LEVEL-1B_PROC_CONFIG	GOM_PR1_AXNIEC20110513_081743_20020301_000000_20500101_000000	74	30-JUN-2011 06:03:02
STAR_CATALOGUE	GOM_CAT_AXVIEC20020121_161009_20020101_000000_20200101_000000	1	30-JUN-2011 00:01:04
STELLAR_SPECTRA_DATABANK	GOM_STS_AXVIEC20091111_151504_20020101_160000_20500101_000000	1	30-JUN-2011 00:01:04
ECMWF_FILE	AUX_ECF_AXNECM20110629_062115_20110629_210000_20110630_090000	1	30-JUN-2011 00:01:04
ECMWF_FILE	AUX_ECF_AXNECM20110629_180412_20110630_030000_20110630_150000	54	30-JUN-2011 04:22:48
ECMWF_FILE	AUX_ECA_AXNECM20110630_062113_20110629_210000_20110630_090000	74	30-JUN-2011 06:03:02
ECMWF_FILE	AUX_ECF_AXNECM20110629_180412_20110630_030000_20110630_150000	107	30-JUN-2011 08:53:35
ECMWF_FILE	AUX_ECF_AXNECM20110630_062114_20110630_090000_20110630_210000	128	30-JUN-2011 10:33:50
ECMWF_FILE	AUX_ECF_AXNECM20110630_062114_20110630_150000_20110701_030000	190	30-JUN-2011 15:26:13
ECMWF_FILE	AUX_ECA_AXNECM20110630_182115_20110630_090000_20110630_210000	211	30-JUN-2011 17:06:27
ECMWF_FILE	AUX_ECF_AXNECM20110630_062114_20110630_150000_20110701_030000	252	30-JUN-2011 20:24:11
ECMWF_FILE	AUX_ECF_AXNECM20110630_062115_20110630_210000_20110701_090000	269	30-JUN-2011 21:44:19
OPTIONAL_ECMWF_FILE	MISSING	1	30-JUN-2011 00:01:04
ORBIT_DATA_FILE	AUX_FPO_AXVPDS20110629_121153_20110628_193538_20110708_200911	1	30-JUN-2011 00:01:04
ORBIT_DATA_FILE	AUX_FPO_AXVPDS20110630_102113_20110629_185854_20110709_211241	128	30-JUN-2011 10:33:50



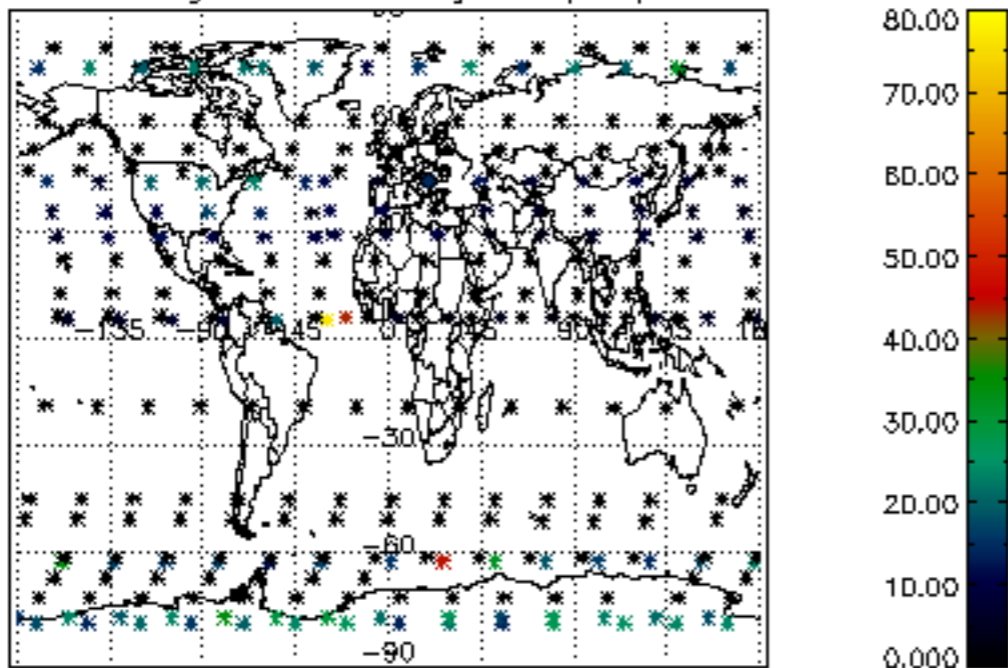




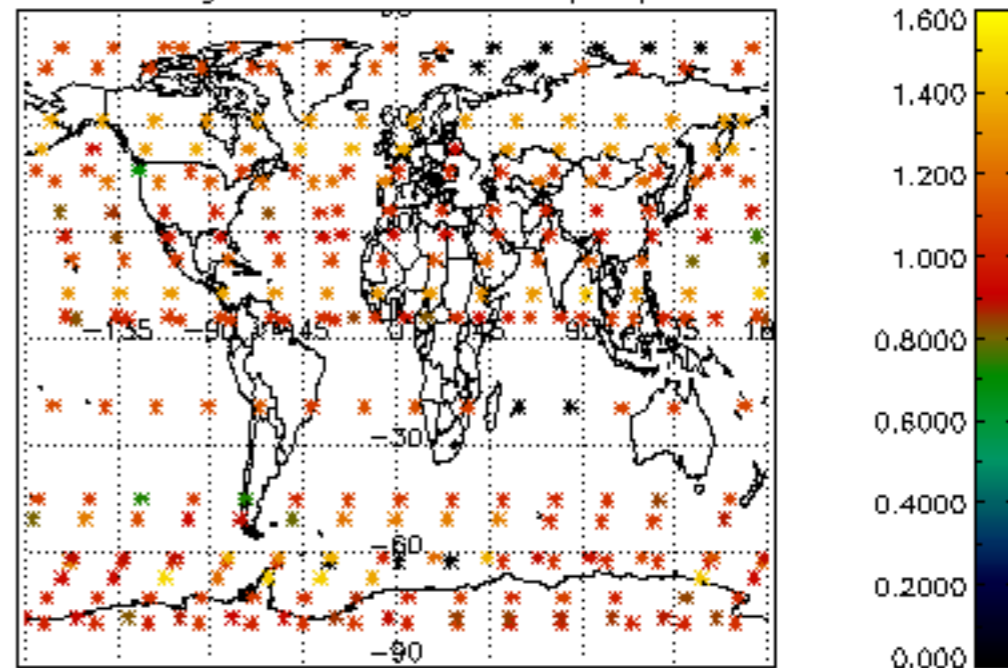




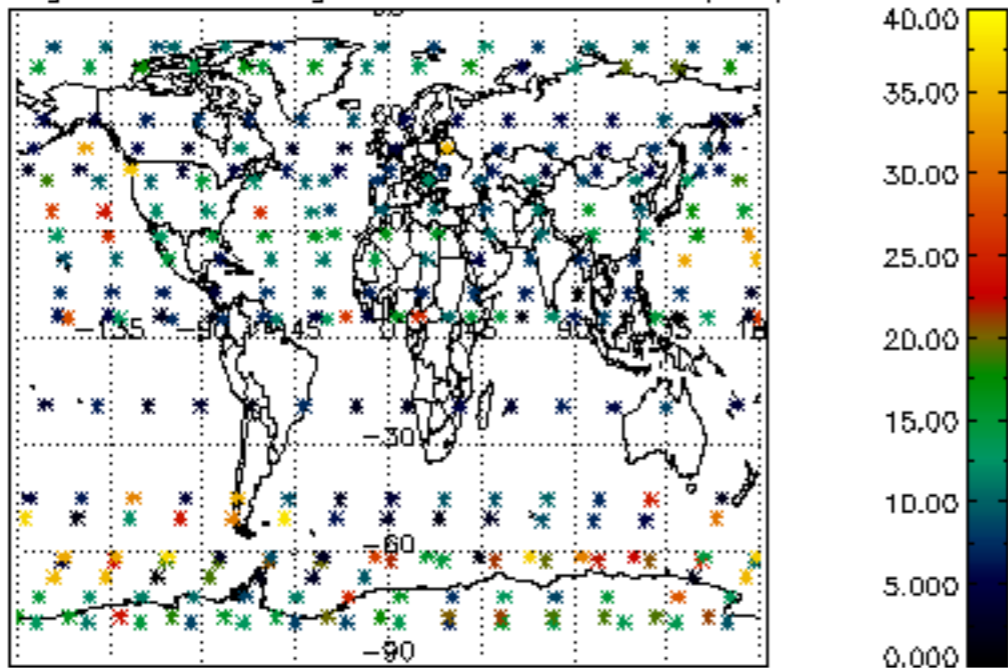
Percentage of cosmic ray hits per profile



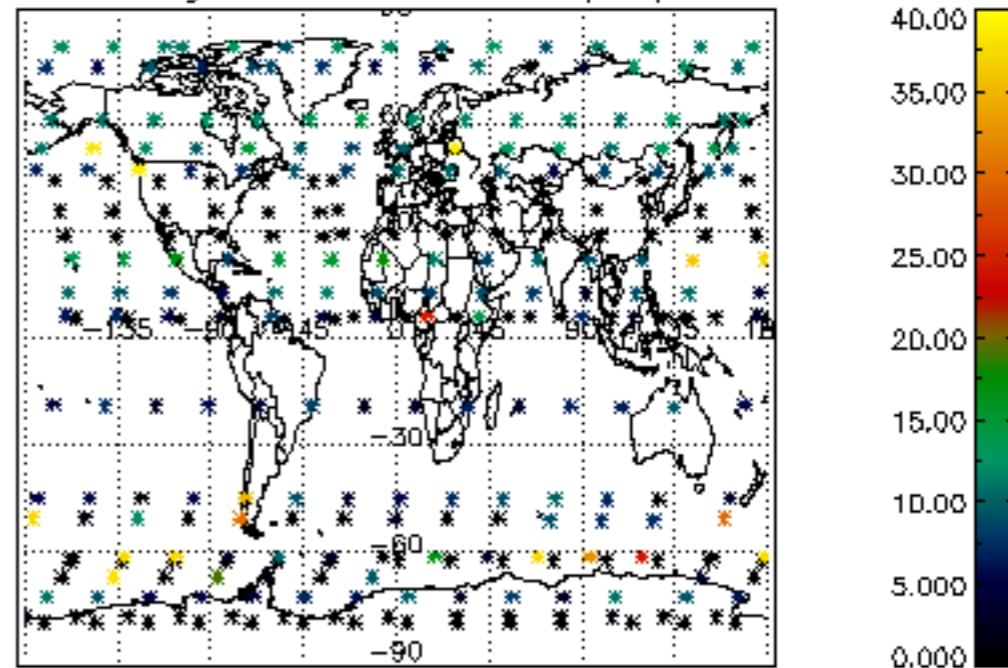
Percentage of datation errors per profile



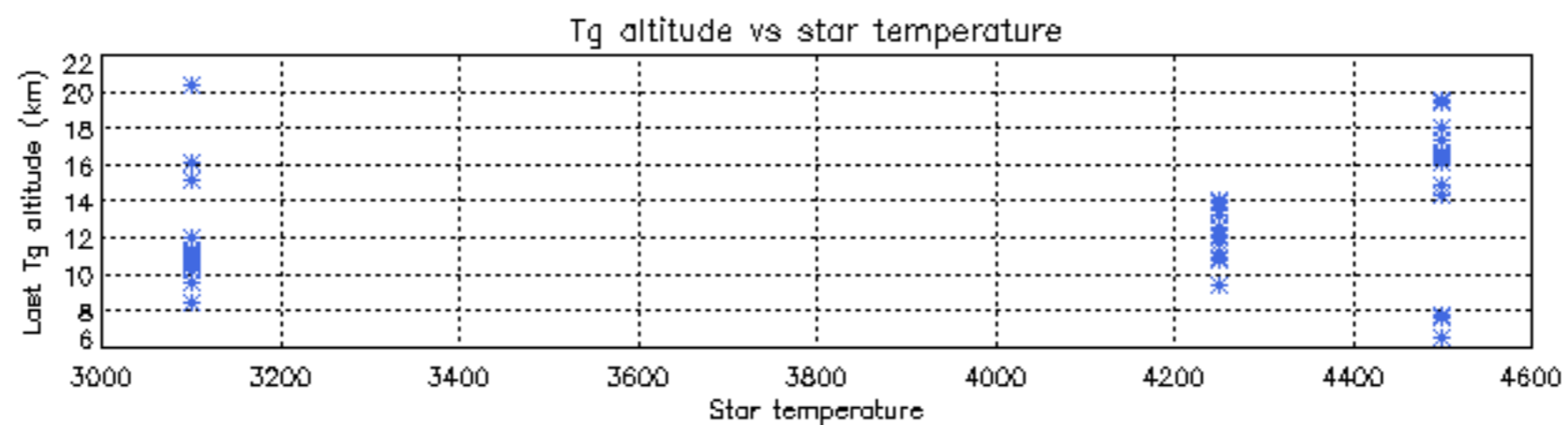
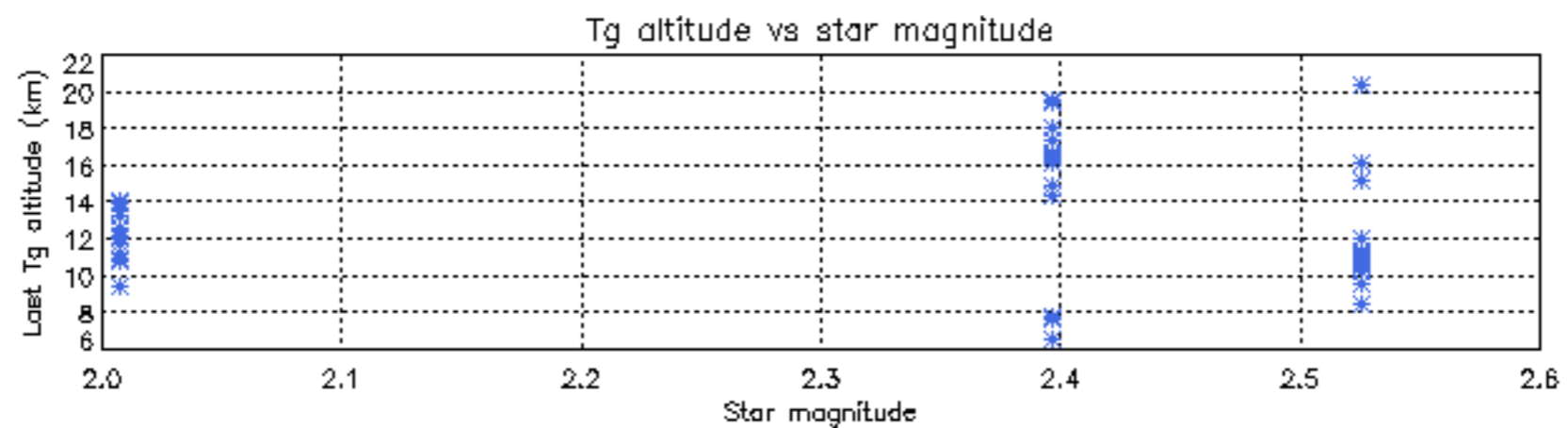
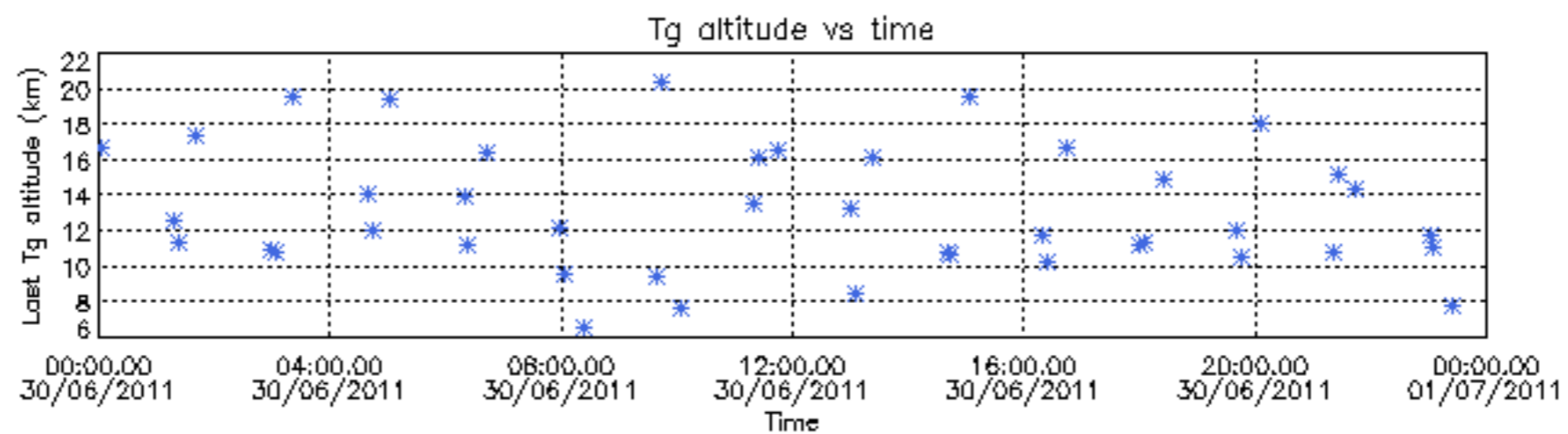
Percentage of star falling outside central band per profile



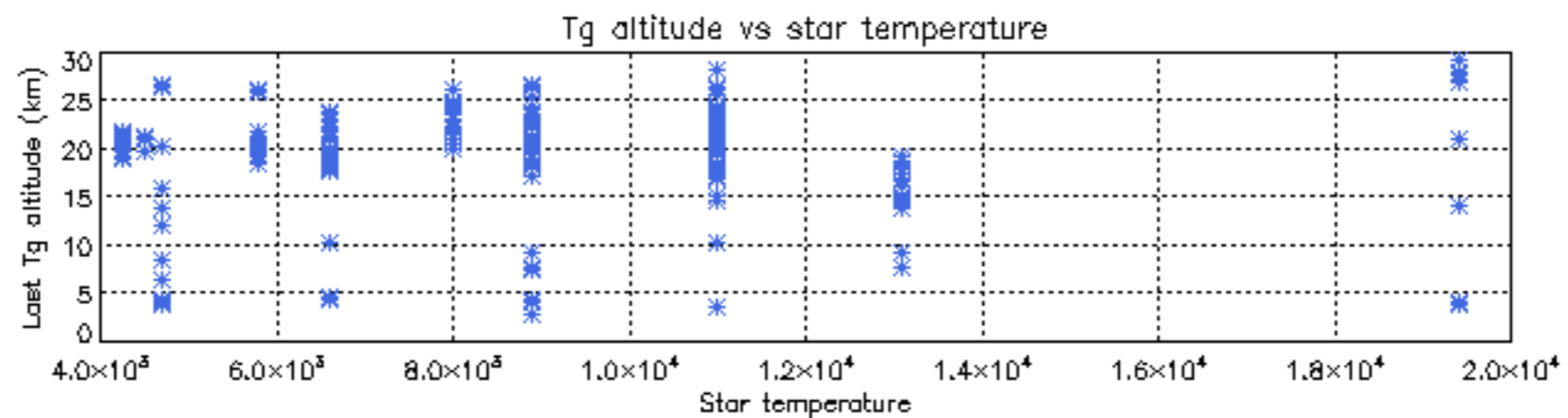
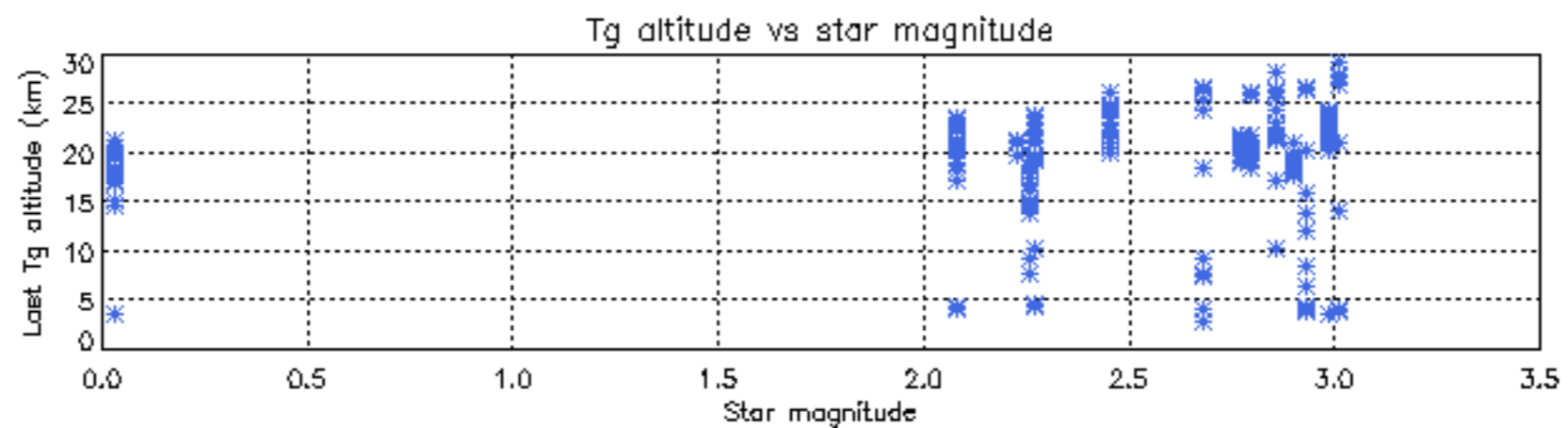
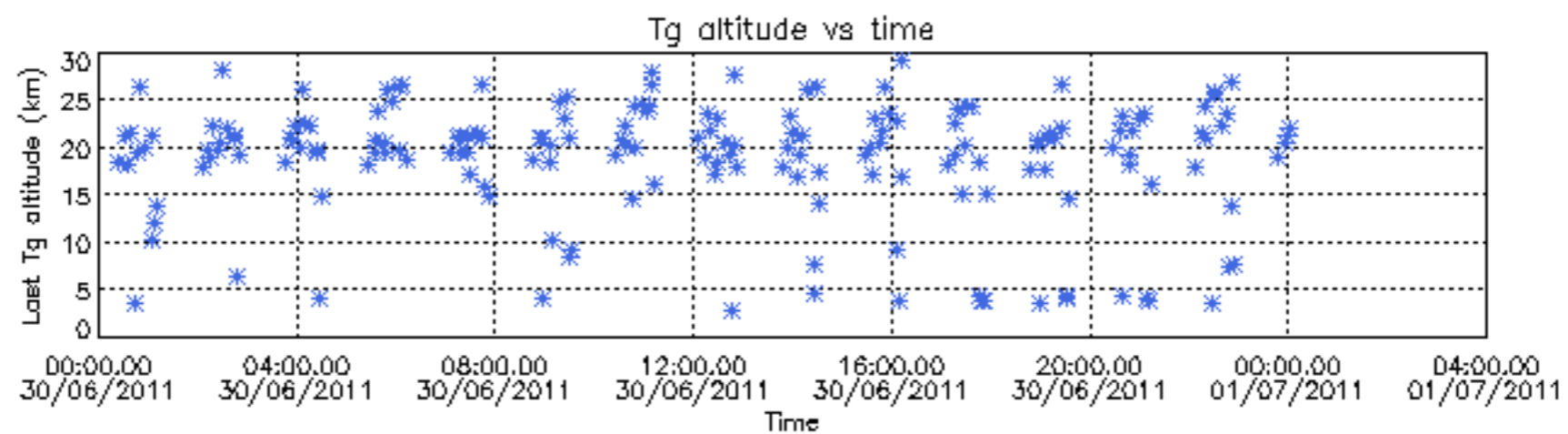
Percentage of saturation errors per profile

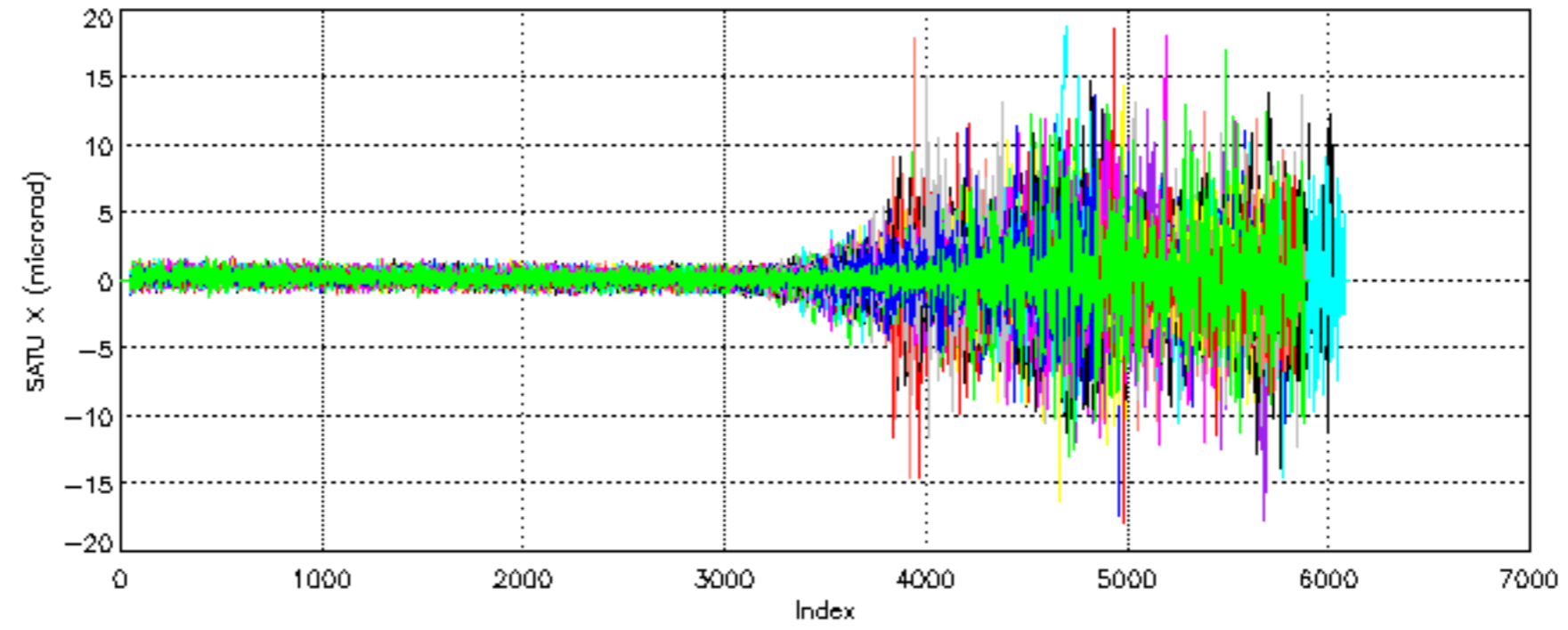


Tangent altitude at which the star is lost

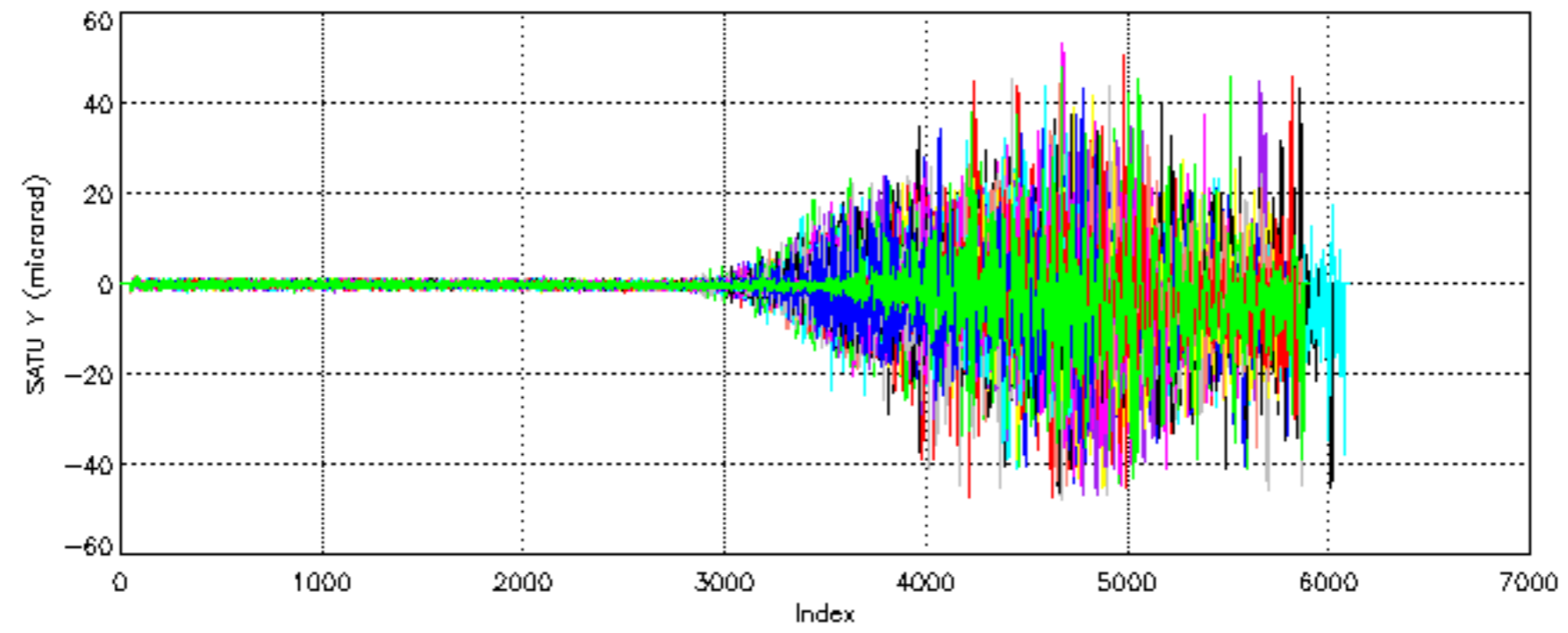


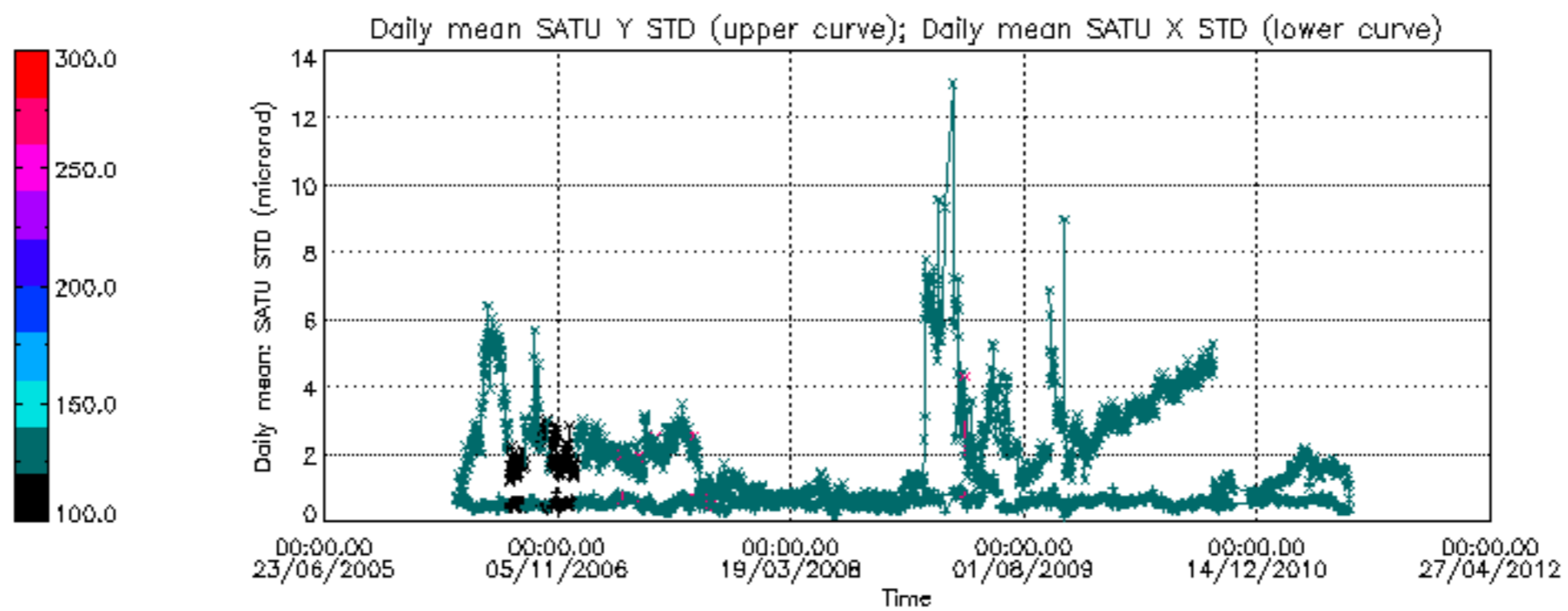
Tangent altitude at which the star is lost

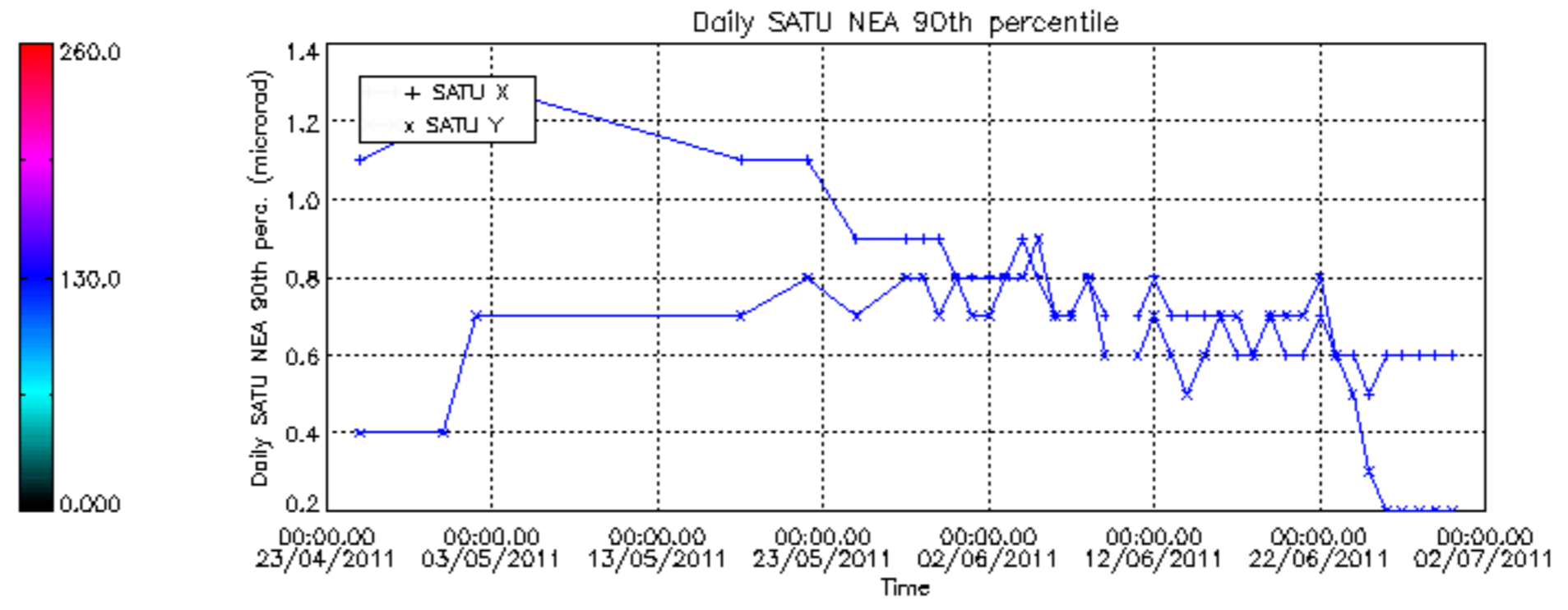












/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110601\_005013\_000056293103\_00088\_48378\_5842.N1

1; -744.8; 01-JUN-2011 00:50:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48378  
 2; -641.2; 01-JUN-2011 00:51:56; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;48378  
 3; -241.4; 01-JUN-2011 00:58:36; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;48378  
 4; -115.9; 01-JUN-2011 01:00:42; Dark ; 54.5; 18; 24Alp PsA ; 1.17; 9700;occ; 109; 0;48378  
 5; 79.8; 01-JUN-2011 01:03:57; Dark ; 57.5; 63; Bet Gru ; 2.15; 2800;occ; 115; 0;48379  
 6; 192.4; 01-JUN-2011 01:05:50; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;48379  
 7; 487.9; 01-JUN-2011 01:10:46; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48379  
 8; 930.5; 01-JUN-2011 01:18:08; Dark ; 42.5; 147; Alp Ara ; 2.88; 26000;occ; 85; 0;48379  
 9; 1031.5; 01-JUN-2011 01:19:49; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;48379  
 10; 1138.9; 01-JUN-2011 01:21:37; Dark ; 46.5; 25; 35Lam Sco ; 1.62; 28000;occ; 93; 0;48379  
 11; 1243.7; 01-JUN-2011 01:23:21; Dark ; 45.5; 75; 26Eps Sco ; 2.29; 4250;occ; 91; 0;48379  
 12; 1365.1; 01-JUN-2011 01:25:23; Dark ; 51.0; 136; 23Tau Sco ; 2.82; 30000;occ; 102; 0;48379  
 13; 1488.9; 01-JUN-2011 01:27:27; Bright; 41.0; 80; 7Del Sco ; 2.32; 30000;occ; 82; 0;48379  
 14; 1580.3; 01-JUN-2011 01:28:58; Bright; 46.0; 86; 35Eta Oph ; 2.43; 10200;occ; 92; 0;48379  
 15; 1691.1; 01-JUN-2011 01:30:49; Bright; 43.0; 98; 13Zet Oph ; 2.57; 30000;occ; 86; 0;48379  
 16; 1821.9; 01-JUN-2011 01:33:00; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;48379  
 17; 2001.9; 01-JUN-2011 01:36:00; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;48379  
 18; 2304.5; 01-JUN-2011 01:41:02; Bright; 44.0; 127; 27Bet Her ; 2.78; 4700;occ; 88; 0;48379  
 19; 2508.3; 01-JUN-2011 01:44:26; Bright; 44.0; 133; 40Zet Her ; 2.81; 6000;occ; 88; 0;48379  
 20; 2985.2; 01-JUN-2011 01:52:23; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;48379  
 21; 3602.0; 01-JUN-2011 02:02:40; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;48379  
 22; 3907.9; 01-JUN-2011 02:07:46; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;48379  
 23; 4373.1; 01-JUN-2011 02:15:31; Bright; 43.0; 53; 43Bet And ; 2.05; 3300;occ; 86; 0;48379  
 24; 4534.2; 01-JUN-2011 02:18:12; Dark ; 55.0; 58; 21Alp And ; 2.07; 11000;occ; 110; 0;48379  
 25; 4833.0; 01-JUN-2011 02:23:11; Dark ; 52.0; 140; 88Gam Peg ; 2.83; 26000;occ; 104; 0;48379

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110601\_023028\_000043623103\_00089\_48379\_5843.N1

1; -743.9; 01-JUN-2011 02:30:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48379  
 2; -641.0; 01-JUN-2011 02:32:11; Dark ; 53.0; 52; 16Bet Cet ; 2.04; 4500;occ; 106; 0;48379  
 3; -240.7; 01-JUN-2011 02:38:51; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;48379  
 4; -114.6; 01-JUN-2011 02:40:57; Dark ; 53.5; 18; 24Alp PsA ; 1.17; 9700;occ; 107; 0;48379  
 5; 80.6; 01-JUN-2011 02:44:12; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;48380  
 6; 193.4; 01-JUN-2011 02:46:05; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;48380  
 7; 488.6; 01-JUN-2011 02:51:00; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48380  
 8; 931.3; 01-JUN-2011 02:58:23; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;48380  
 9; 1032.0; 01-JUN-2011 03:00:04; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;48380  
 10; 1139.6; 01-JUN-2011 03:01:51; Dark ; 47.0; 25; 35Lam Sco ; 1.62; 28000;occ; 94; 0;48380  
 11; 1244.4; 01-JUN-2011 03:03:36; Dark ; 45.5; 75; 26Eps Sco ; 2.29; 4250;occ; 91; 0;48380  
 12; 1365.3; 01-JUN-2011 03:05:37; Dark ; 41.0; 136; 23Tau Sco ; 2.82; 30000;occ; 82; 0;48380  
 13; 1489.3; 01-JUN-2011 03:07:41; Bright; 39.5; 80; 7Del Sco ; 2.32; 30000;occ; 79; 0;48380  
 14; 1580.5; 01-JUN-2011 03:09:12; Bright; 45.5; 86; 35Eta Oph ; 2.43; 10200;occ; 91; 0;48380  
 15; 1691.3; 01-JUN-2011 03:11:03; Bright; 41.5; 98; 13Zet Oph ; 2.57; 30000;occ; 83; 0;48380  
 16; 1822.1; 01-JUN-2011 03:13:14; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;48380  
 17; 2002.0; 01-JUN-2011 03:16:14; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;48380  
 18; 2304.5; 01-JUN-2011 03:21:16; Bright; 42.0; 127; 27Bet Her ; 2.78; 4700;occ; 84; 0;48380  
 19; 2508.1; 01-JUN-2011 03:24:40; Bright; 63.0; 133; 40Zet Her ; 2.81; 6000;occ; 126; 0;48380  
 20; 2985.0; 01-JUN-2011 03:32:37; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;48380  
 21; 3601.6; 01-JUN-2011 03:42:53; Bright; 16.5; 89; 5Alp Cep ; 2.45; 8000;occ; 33; 0;48380

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110601\_034253\_000060543103\_00090\_48380\_5844.N1

1; -2412.4; 01-JUN-2011 03:42:53; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;48380  
 2; -2106.4; 01-JUN-2011 03:47:59; Bright; 50.5; 76; 27Gam Cas ; 2.30; 30000;occ; 101; 0;48380  
 3; -1640.9; 01-JUN-2011 03:55:45; Bright; 44.0; 53; 43Bet And ; 2.05; 3300;occ; 88; 0;48380  
 4; -1479.6; 01-JUN-2011 03:58:26; Dark ; 55.5; 58; 21Alp And ; 2.07; 11000;occ; 111; 0;48380  
 5; -1180.3; 01-JUN-2011 04:03:25; Dark ; 53.5; 140; 88Gam Peg ; 2.83; 26000;occ; 107; 0;48380  
 6; -742.9; 01-JUN-2011 04:10:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48380  
 7; -640.0; 01-JUN-2011 04:12:26; Dark ; 49.5; 52; 16Bet Cet ; 2.04; 4500;occ; 99; 0;48380  
 8; -240.1; 01-JUN-2011 04:19:06; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;48380  
 9; -113.3; 01-JUN-2011 04:21:12; Dark ; 56.0; 18; 24Alp PsA ; 1.17; 9700;occ; 112; 0;48380  
 10; 81.4; 01-JUN-2011 04:24:27; Dark ; 54.5; 63; Bet Gru ; 2.15; 2800;occ; 109; 0;48381  
 11; 194.4; 01-JUN-2011 04:26:20; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;48381  
 12; 489.4; 01-JUN-2011 04:31:15; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48381  
 13; 931.5; 01-JUN-2011 04:38:37; Dark ; 42.5; 147; Alp Ara ; 2.88; 26000;occ; 85; 0;48381  
 14; 1032.6; 01-JUN-2011 04:40:18; Dark ; 54.0; 40; The Sco ; 1.86; 7100;occ; 108; 0;48381  
 15; 1139.7; 01-JUN-2011 04:42:05; Dark ; 48.5; 25; 35Lam Sco ; 1.62; 28000;occ; 97; 0;48381  
 16; 1244.5; 01-JUN-2011 04:43:50; Dark ; 47.0; 75; 26Eps Sco ; 2.29; 4250;occ; 94; 0;48381  
 17; 1365.5; 01-JUN-2011 04:45:51; Dark ; 57.0; 136; 23Tau Sco ; 2.82; 30000;occ; 114; 0;48381  
 18; 1489.4; 01-JUN-2011 04:47:55; Bright; 39.5; 80; 7Del Sco ; 2.32; 30000;occ; 79; 0;48381  
 19; 1580.5; 01-JUN-2011 04:49:26; Bright; 46.5; 86; 35Eta Oph ; 2.43; 10200;occ; 93; 0;48381

```

20; 1691.4; 01-JUN-2011 04:51:17; Bright; 42.0; 98; 13Zet Oph ; 2.57; 30000;occ; 84; 0;48381
21; 1821.9; 01-JUN-2011 04:53:28; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;48381
22; 2304.1; 01-JUN-2011 05:01:30; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;48381
23; 2507.7; 01-JUN-2011 05:04:53; Bright; 43.5; 133; 40Zet Her ; 2.81; 6000;occ; 87; 0;48381
24; 2984.8; 01-JUN-2011 05:12:50; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;48381
25; 3601.3; 01-JUN-2011 05:23:07; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;48381
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110601_052314_000060513103_00091_48381_5845.N1
 1; -2405.3; 01-JUN-2011 05:23:14; Bright; 53.0; 89; 5Alp Cep ; 2.45; 8000;occ; 106; 15;48381
 2; -2106.3; 01-JUN-2011 05:28:13; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;48381
 3; -1640.8; 01-JUN-2011 05:35:59; Bright; 43.5; 53; 43Bet And ; 2.05; 3300;occ; 87; 0;48381
 4; -1479.6; 01-JUN-2011 05:38:40; Dark ; 54.5; 58; 21Alp And ; 2.07; 11000;occ; 109; 0;48381
 5; -1179.8; 01-JUN-2011 05:43:40; Dark ; 53.0; 140; 88Gam Peg ; 2.83; 26000;occ; 106; 0;48381
 6; -742.0; 01-JUN-2011 05:50:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48381
 7; -639.3; 01-JUN-2011 05:52:40; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;48381
 8; -239.4; 01-JUN-2011 05:59:20; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;48381
 9; -112.0; 01-JUN-2011 06:01:28; Dark ; 57.0; 18; 24Alp PsA ; 1.17; 9700;occ; 114; 0;48381
10; 82.2; 01-JUN-2011 06:04:42; Dark ; 48.5; 63; Bet Gru ; 2.15; 2800;occ; 97; 0;48382
11; 195.2; 01-JUN-2011 06:06:35; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;48382
12; 489.9; 01-JUN-2011 06:11:30; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;48382
13; 931.9; 01-JUN-2011 06:18:52; Dark ; 42.5; 147; Alp Ara ; 2.88; 26000;occ; 85; 0;48382
14; 1033.1; 01-JUN-2011 06:20:33; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;48382
15; 1140.1; 01-JUN-2011 06:22:20; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;48382
16; 1244.9; 01-JUN-2011 06:24:05; Dark ; 48.0; 75; 26Eps Sco ; 2.29; 4250;occ; 96; 0;48382
17; 1365.8; 01-JUN-2011 06:26:05; Dark ; 44.5; 136; 23Tau Sco ; 2.82; 30000;occ; 89; 0;48382
18; 1489.6; 01-JUN-2011 06:28:09; Bright; 40.0; 80; 7Del Sco ; 2.32; 30000;occ; 80; 0;48382
19; 1580.7; 01-JUN-2011 06:29:40; Bright; 46.0; 86; 35Eta Oph ; 2.43; 10200;occ; 92; 0;48382
20; 1691.4; 01-JUN-2011 06:31:31; Bright; 42.5; 98; 13Zet Oph ; 2.57; 30000;occ; 85; 0;48382
21; 1822.0; 01-JUN-2011 06:33:42; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;48382
22; 2002.1; 01-JUN-2011 06:36:42; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;48382
23; 2303.8; 01-JUN-2011 06:41:43; Bright; 44.0; 127; 27Bet Her ; 2.78; 4700;occ; 88; 0;48382
24; 2506.9; 01-JUN-2011 06:45:07; Bright; 44.5; 133; 40Zet Her ; 2.81; 6000;occ; 89; 0;48382
25; 2984.5; 01-JUN-2011 06:53:04; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;48382
26; 3600.4; 01-JUN-2011 07:03:20; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;48382
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110601_194047_000039543103_00100_48390_5846.N1
 1; 935.3; 01-JUN-2011 19:40:47; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;48390
 2; 1036.6; 01-JUN-2011 19:42:28; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;48390
 3; 1143.4; 01-JUN-2011 19:44:15; Dark ; 46.5; 25; 35Lam Sco ; 1.62; 28000;occ; 93; 0;48390
 4; 1247.1; 01-JUN-2011 19:45:59; Dark ; 49.5; 75; 26Eps Sco ; 2.29; 4250;occ; 99; 0;48390
 5; 1367.7; 01-JUN-2011 19:47:59; Dark ; 41.0; 136; 23Tau Sco ; 2.82; 30000;occ; 82; 0;48390
 6; 1490.9; 01-JUN-2011 19:50:03; Bright; 41.0; 80; 7Del Sco ; 2.32; 30000;occ; 82; 0;48390
 7; 1581.6; 01-JUN-2011 19:51:33; Bright; 45.0; 86; 35Eta Oph ; 2.43; 10200;occ; 90; 0;48390
 8; 2002.0; 01-JUN-2011 19:58:34; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;48390
 9; 2301.1; 01-JUN-2011 20:03:33; Bright; 41.5; 127; 27Bet Her ; 2.78; 4700;occ; 83; 0;48390
10; 2503.5; 01-JUN-2011 20:06:55; Bright; 43.0; 133; 40Zet Her ; 2.81; 6000;occ; 86; 0;48390
11; 2982.4; 01-JUN-2011 20:14:54; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;48390
12; 3595.6; 01-JUN-2011 20:25:07; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;48390
13; 3906.8; 01-JUN-2011 20:30:18; Bright; 56.0; 76; 27Gam Cas ; 2.30; 30000;occ; 112; 0;48390
14; 4374.0; 01-JUN-2011 20:38:06; Bright; 50.0; 53; 43Bet And ; 2.05; 3300;occ; 100; 0;48390
15; 4536.3; 01-JUN-2011 20:40:48; Dark ; 56.0; 58; 21Alp And ; 2.07; 11000;occ; 112; 0;48390
16; 4838.7; 01-JUN-2011 20:45:50; Dark ; 51.5; 140; 88Gam Peg ; 2.83; 26000;occ; 103; 0;48390
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110601_070827_000038273103_00092_48382_4396.N1
 1; -2106.5; 01-JUN-2011 07:08:27; Bright; 56.0; 76; 27Gam Cas ; 2.30; 30000;occ; 112; 0;48382
 2; -1640.7; 01-JUN-2011 07:16:13; Bright; 58.0; 53; 43Bet And ; 2.05; 3300;occ; 116; 0;48382
 3; -1479.6; 01-JUN-2011 07:18:54; Dark ; 51.5; 58; 21Alp And ; 2.07; 11000;occ; 103; 0;48382
 4; -1179.3; 01-JUN-2011 07:23:54; Dark ; 53.5; 140; 88Gam Peg ; 2.83; 26000;occ; 107; 0;48382
 5; -741.1; 01-JUN-2011 07:31:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48382
 6; -638.8; 01-JUN-2011 07:32:55; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;48382
 7; -238.9; 01-JUN-2011 07:39:35; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;48382
 8; -110.8; 01-JUN-2011 07:41:43; Dark ; 67.0; 18; 24Alp PsA ; 1.17; 9700;occ; 134; 0;48382
 9; 83.2; 01-JUN-2011 07:44:57; Dark ; 63.0; 63; Bet Gru ; 2.15; 2800;occ; 126; 0;48383
10; 196.3; 01-JUN-2011 07:46:50; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;48383
11; 490.6; 01-JUN-2011 07:51:44; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;48383
12; 932.4; 01-JUN-2011 07:59:06; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;48383
13; 1033.6; 01-JUN-2011 08:00:47; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;48383
14; 1140.6; 01-JUN-2011 08:02:34; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;48383
15; 1245.1; 01-JUN-2011 08:04:19; Dark ; 45.0; 75; 26Eps Sco ; 2.29; 4250;occ; 90; 0;48383
16; 1366.1; 01-JUN-2011 08:06:20; Dark ; 41.5; 136; 23Tau Sco ; 2.82; 30000;occ; 83; 0;48383
17; 1489.8; 01-JUN-2011 08:08:23; Bright; 39.5; 80; 7Del Sco ; 2.32; 30000;occ; 79; 0;48383

```

```

18; 1580.7; 01-JUN-2011 08:09:54; Bright; 45.5; 86; 35Eta Oph ; 2.43; 10200;occ; 91; 0;48383
19; 1691.5; 01-JUN-2011 08:11:45; Bright; 29.0; 98; 13Zet Oph ; 2.57; 30000;occ; 58; 0;48383
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110601_081145_000060543103_00093_48383_4397.N1
1; 1691.5; 01-JUN-2011 08:11:45; Bright; 41.5; 98; 13Zet Oph ; 2.57; 30000;occ; 83; 0;48383
2; 1821.9; 01-JUN-2011 08:13:56; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;48383
3; 2001.7; 01-JUN-2011 08:16:55; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;48383
4; 2303.2; 01-JUN-2011 08:21:57; Bright; 43.0; 127; 27Bet Her ; 2.78; 4700;occ; 86; 0;48383
5; 2506.4; 01-JUN-2011 08:25:20; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0;48383
6; 2984.2; 01-JUN-2011 08:33:18; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;48383
7; 3599.9; 01-JUN-2011 08:43:34; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48383
8; 3907.4; 01-JUN-2011 08:48:41; Bright; 56.0; 76; 27Gam Cas ; 2.30; 30000;occ; 112; 0;48383
9; 4373.3; 01-JUN-2011 08:56:27; Bright; 47.0; 53; 43Bet And ; 2.05; 3300;occ; 94; 0;48383
10; 4534.9; 01-JUN-2011 08:59:09; Dark ; 55.5; 58; 21Alp And ; 2.07; 11000;occ; 111; 0;48383
11; 4835.0; 01-JUN-2011 09:04:09; Dark ; 50.5; 140; 88Gam Peg ; 2.83; 26000;occ; 101; 0;48383
12; 5273.7; 01-JUN-2011 09:11:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48383
13; 5376.0; 01-JUN-2011 09:13:10; Dark ; 50.0; 52; 16Bet Cet ; 2.04; 4500;occ; 100; 0;48383
14; 5775.7; 01-JUN-2011 09:19:49; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;48383
15; 5904.4; 01-JUN-2011 09:21:58; Dark ; 58.5; 18; 24Alp PsA ; 1.17; 9700;occ; 117; 0;48383
16; 6098.0; 01-JUN-2011 09:25:12; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;48384
17; 6211.1; 01-JUN-2011 09:27:05; Dark ; 53.0; 31; Alp Gru ; 1.73; 15200;occ; 106; 0;48384
18; 6505.1; 01-JUN-2011 09:31:59; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;48384
19; 6946.8; 01-JUN-2011 09:39:20; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;48384
20; 7047.8; 01-JUN-2011 09:41:02; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 0;48384
21; 7155.0; 01-JUN-2011 09:42:49; Dark ; 49.5; 25; 35Lam Sco ; 1.62; 28000;occ; 99; 0;48384
22; 7259.5; 01-JUN-2011 09:44:33; Dark ; 50.0; 75; 26Eps Sco ; 2.29; 4250;occ; 100; 0;48384
23; 7380.0; 01-JUN-2011 09:46:34; Dark ; 42.0; 136; 23Tau Sco ; 2.82; 30000;occ; 84; 0;48384
24; 7504.0; 01-JUN-2011 09:48:38; Bright; 40.0; 80; 7Del Sco ; 2.32; 30000;occ; 80; 0;48384
25; 7594.8; 01-JUN-2011 09:50:09; Bright; 46.5; 86; 35Eta Oph ; 2.43; 10200;occ; 93; 0;48384
26; 7705.5; 01-JUN-2011 09:51:59; Bright; 41.0; 98; 13Zet Oph ; 2.57; 30000;occ; 82; 0;48384
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110601_095226_000060043103_00094_48384_4398.N1
1; 1718.1; 01-JUN-2011 09:52:26; Bright; 41.5; 98; 13Zet Oph ; 2.57; 30000;occ; 83; 53;48384
2; 1821.9; 01-JUN-2011 09:54:10; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;48384
3; 2001.9; 01-JUN-2011 09:57:10; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;48384
4; 2303.1; 01-JUN-2011 10:02:11; Bright; 61.0; 127; 27Bet Her ; 2.78; 4700;occ; 122; 0;48384
5; 2506.2; 01-JUN-2011 10:05:34; Bright; 63.0; 133; 40Zet Her ; 2.81; 6000;occ; 126; 0;48384
6; 2983.9; 01-JUN-2011 10:13:32; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;48384
7; 3599.2; 01-JUN-2011 10:23:47; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48384
8; 3907.4; 01-JUN-2011 10:28:55; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;48384
9; 4373.5; 01-JUN-2011 10:36:41; Bright; 46.0; 53; 43Bet And ; 2.05; 3300;occ; 92; 0;48384
10; 4535.1; 01-JUN-2011 10:39:23; Dark ; 56.5; 58; 21Alp And ; 2.07; 11000;occ; 113; 0;48384
11; 4835.6; 01-JUN-2011 10:44:23; Dark ; 53.0; 140; 88Gam Peg ; 2.83; 26000;occ; 106; 0;48384
12; 5274.7; 01-JUN-2011 10:51:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48384
13; 5376.4; 01-JUN-2011 10:53:24; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;48384
14; 5776.0; 01-JUN-2011 11:00:04; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;48384
15; 5905.6; 01-JUN-2011 11:02:13; Dark ; 61.5; 18; 24Alp PsA ; 1.17; 9700;occ; 123; 0;48384
16; 6098.9; 01-JUN-2011 11:05:27; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;48385
17; 6212.1; 01-JUN-2011 11:07:20; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;48385
18; 6506.0; 01-JUN-2011 11:12:14; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48385
19; 6946.9; 01-JUN-2011 11:19:35; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;48385
20; 7048.1; 01-JUN-2011 11:21:16; Dark ; 49.0; 40; The Sco ; 1.86; 7100;occ; 98; 0;48385
21; 7155.4; 01-JUN-2011 11:23:03; Dark ; 48.0; 25; 35Lam Sco ; 1.62; 28000;occ; 96; 0;48385
22; 7259.8; 01-JUN-2011 11:24:47; Dark ; 47.5; 75; 26Eps Sco ; 2.29; 4250;occ; 95; 0;48385
23; 7380.4; 01-JUN-2011 11:26:48; Dark ; 47.5; 136; 23Tau Sco ; 2.82; 30000;occ; 95; 0;48385
24; 7504.1; 01-JUN-2011 11:28:52; Bright; 39.0; 80; 7Del Sco ; 2.32; 30000;occ; 78; 0;48385
25; 7594.8; 01-JUN-2011 11:30:22; Bright; 45.5; 86; 35Eta Oph ; 2.43; 10200;occ; 91; 0;48385
26; 7705.6; 01-JUN-2011 11:32:13; Bright; 17.0; 98; 13Zet Oph ; 2.57; 30000;occ; 34; 0;48385
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110601_113213_000058523103_00095_48385_4399.N1
1; 1691.7; 01-JUN-2011 11:32:13; Bright; 41.5; 98; 13Zet Oph ; 2.57; 30000;occ; 83; 0;48385
2; 1822.0; 01-JUN-2011 11:34:24; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;48385
3; 2001.8; 01-JUN-2011 11:37:23; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;48385
4; 2302.8; 01-JUN-2011 11:42:24; Bright; 43.0; 127; 27Bet Her ; 2.78; 4700;occ; 86; 0;48385
5; 2505.8; 01-JUN-2011 11:45:47; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0;48385
6; 2983.7; 01-JUN-2011 11:53:45; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;48385
7; 3598.8; 01-JUN-2011 12:04:00; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48385
8; 3907.1; 01-JUN-2011 12:09:09; Bright; 52.0; 76; 27Gam Cas ; 2.30; 30000;occ; 104; 0;48385
9; 4373.6; 01-JUN-2011 12:16:55; Bright; 46.0; 53; 43Bet And ; 2.05; 3300;occ; 92; 0;48385
10; 4535.2; 01-JUN-2011 12:19:37; Dark ; 54.5; 58; 21Alp And ; 2.07; 11000;occ; 109; 0;48385
11; 4836.3; 01-JUN-2011 12:24:38; Dark ; 53.0; 140; 88Gam Peg ; 2.83; 26000;occ; 106; 0;48385

```

```

12; 5275.6; 01-JUN-2011 12:31:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48385
13; 5377.0; 01-JUN-2011 12:33:39; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;48385
14; 5776.8; 01-JUN-2011 12:40:18; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;48385
15; 5906.9; 01-JUN-2011 12:42:28; Dark ; 52.5; 18; 24Alp PsA ; 1.17; 9700;occ; 105; 0;48385
16; 6099.8; 01-JUN-2011 12:45:41; Dark ; 59.0; 63; Bet Gru ; 2.15; 2800;occ; 118; 0;48386
17; 6213.1; 01-JUN-2011 12:47:35; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;48386
18; 6506.5; 01-JUN-2011 12:52:28; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48386
19; 6947.6; 01-JUN-2011 12:59:49; Dark ; 42.5; 147; Alp Ara ; 2.88; 26000;occ; 85; 0;48386
20; 7048.7; 01-JUN-2011 13:01:30; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;48386
21; 7155.8; 01-JUN-2011 13:03:17; Dark ; 48.0; 25; 35Lam Sco ; 1.62; 28000;occ; 96; 0;48386
22; 7260.2; 01-JUN-2011 13:05:02; Dark ; 42.5; 75; 26Eps Sco ; 2.29; 4250;occ; 85; 0;48386
23; 7380.6; 01-JUN-2011 13:07:02; Dark ; 49.5; 136; 23Tau Sco ; 2.82; 30000;occ; 99; 0;48386
24; 7504.3; 01-JUN-2011 13:09:06; Bright; 39.5; 80; 7Del Sco ; 2.32; 30000;occ; 79; 0;48386
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110601_131037_000059503103_00096_48386_4400.N1
 1; 1581.3; 01-JUN-2011 13:10:37; Bright; 45.5; 86; 35Eta Oph ; 2.43; 10200;occ; 91; 0;48386
 2; 1691.8; 01-JUN-2011 13:12:27; Bright; 41.0; 98; 13Zet Oph ; 2.57; 30000;occ; 82; 0;48386
 3; 1821.9; 01-JUN-2011 13:14:37; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;48386
 4; 2302.4; 01-JUN-2011 13:22:38; Bright; 42.0; 127; 27Bet Her ; 2.78; 4700;occ; 84; 0;48386
 5; 2505.3; 01-JUN-2011 13:26:01; Bright; 63.0; 133; 40Zet Her ; 2.81; 6000;occ; 126; 0;48386
 6; 2983.4; 01-JUN-2011 13:33:59; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;48386
 7; 3598.2; 01-JUN-2011 13:44:14; Bright; 52.0; 89; 5Alp Cep ; 2.45; 8000;occ; 104; 0;48386
 8; 3907.4; 01-JUN-2011 13:49:23; Bright; 55.5; 76; 27Gam Cas ; 2.30; 30000;occ; 111; 0;48386
 9; 4373.7; 01-JUN-2011 13:57:09; Bright; 46.5; 53; 43Bet And ; 2.05; 3300;occ; 93; 0;48386
10; 4535.6; 01-JUN-2011 13:59:51; Dark ; 54.0; 58; 21Alp And ; 2.07; 11000;occ; 108; 0;48386
11; 4836.6; 01-JUN-2011 14:04:52; Dark ; 50.5; 140; 88Gam Peg ; 2.83; 26000;occ; 101; 0;48386
12; 5276.5; 01-JUN-2011 14:12:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48386
13; 5377.7; 01-JUN-2011 14:13:53; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;48386
14; 5777.3; 01-JUN-2011 14:20:33; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;48386
15; 5908.5; 01-JUN-2011 14:22:44; Dark ; 67.0; 18; 24Alp PsA ; 1.17; 9700;occ; 134; 0;48386
16; 6100.8; 01-JUN-2011 14:25:56; Dark ; 61.0; 63; Bet Gru ; 2.15; 2800;occ; 122; 0;48387
17; 6214.0; 01-JUN-2011 14:27:50; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;48387
18; 6507.3; 01-JUN-2011 14:32:43; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;48387
19; 6948.1; 01-JUN-2011 14:40:04; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;48387
20; 7049.3; 01-JUN-2011 14:41:45; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 0;48387
21; 7156.1; 01-JUN-2011 14:43:32; Dark ; 48.5; 25; 35Lam Sco ; 1.62; 28000;occ; 97; 0;48387
22; 7260.5; 01-JUN-2011 14:45:16; Dark ; 48.5; 75; 26Eps Sco ; 2.29; 4250;occ; 97; 0;48387
23; 7381.1; 01-JUN-2011 14:47:17; Dark ; 56.0; 136; 23Tau Sco ; 2.82; 30000;occ; 112; 0;48387
24; 7504.6; 01-JUN-2011 14:49:20; Bright; 27.0; 80; 7Del Sco ; 2.32; 30000;occ; 54; 0;48387
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110601_144920_000057903103_00097_48387_4401.N1
 1; 1490.6; 01-JUN-2011 14:49:20; Bright; 39.0; 80; 7Del Sco ; 2.32; 30000;occ; 78; 0;48387
 2; 1581.4; 01-JUN-2011 14:50:51; Bright; 45.5; 86; 35Eta Oph ; 2.43; 10200;occ; 91; 0;48387
 3; 1692.0; 01-JUN-2011 14:52:41; Bright; 41.0; 98; 13Zet Oph ; 2.57; 30000;occ; 82; 0;48387
 4; 1822.1; 01-JUN-2011 14:54:51; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;48387
 5; 2002.1; 01-JUN-2011 14:57:52; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;48387
 6; 2302.2; 01-JUN-2011 15:02:52; Bright; 42.0; 127; 27Bet Her ; 2.78; 4700;occ; 84; 0;48387
 7; 2504.7; 01-JUN-2011 15:06:14; Bright; 42.0; 133; 40Zet Her ; 2.81; 6000;occ; 84; 0;48387
 8; 2983.3; 01-JUN-2011 15:14:13; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;48387
 9; 3597.5; 01-JUN-2011 15:24:27; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;48387
10; 3907.5; 01-JUN-2011 15:29:37; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;48387
11; 4374.2; 01-JUN-2011 15:37:24; Bright; 45.5; 53; 43Bet And ; 2.05; 3300;occ; 91; 0;48387
12; 4536.0; 01-JUN-2011 15:40:05; Dark ; 56.0; 58; 21Alp And ; 2.07; 11000;occ; 112; 0;48387
13; 4837.5; 01-JUN-2011 15:45:07; Dark ; 52.5; 140; 88Gam Peg ; 2.83; 26000;occ; 105; 0;48387
14; 5277.5; 01-JUN-2011 15:52:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48387
15; 5378.5; 01-JUN-2011 15:54:08; Dark ; 52.5; 52; 16Bet Cet ; 2.04; 4500;occ; 105; 0;48387
16; 5778.0; 01-JUN-2011 16:00:47; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;48387
17; 5909.7; 01-JUN-2011 16:02:59; Dark ; 63.0; 18; 24Alp PsA ; 1.17; 9700;occ; 126; 0;48387
18; 6101.6; 01-JUN-2011 16:06:11; Dark ; 57.0; 63; Bet Gru ; 2.15; 2800;occ; 114; 0;48388
19; 6215.1; 01-JUN-2011 16:08:05; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;48388
20; 6507.9; 01-JUN-2011 16:12:57; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48388
21; 6948.2; 01-JUN-2011 16:20:18; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;48388
22; 7049.7; 01-JUN-2011 16:21:59; Dark ; 49.5; 40; The Sco ; 1.86; 7100;occ; 99; 0;48388
23; 7156.8; 01-JUN-2011 16:23:46; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;48388
24; 7260.9; 01-JUN-2011 16:25:30; Dark ; 20.5; 75; 26Eps Sco ; 2.29; 4250;occ; 41; 0;48388
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110601_180249_000059103103_00099_48389_4403.N1
 1; 1071.1; 01-JUN-2011 18:02:49; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 70;48389
 2; 1143.0; 01-JUN-2011 18:04:01; Dark ; 48.5; 25; 35Lam Sco ; 1.62; 28000;occ; 97; 0;48389
 3; 1246.9; 01-JUN-2011 18:05:44; Dark ; 49.0; 75; 26Eps Sco ; 2.29; 4250;occ; 98; 0;48389
 4; 1367.5; 01-JUN-2011 18:07:45; Dark ; 42.5; 136; 23Tau Sco ; 2.82; 30000;occ; 85; 0;48389

```

```

5; 1490.9; 01-JUN-2011 18:09:48; Bright; 39.5; 80; 7Del Sco ; 2.32; 30000;occ; 79; 0;48389
6; 1581.5; 01-JUN-2011 18:11:19; Bright; 45.5; 86; 35Eta Oph ; 2.43; 10200;occ; 91; 0;48389
7; 1692.2; 01-JUN-2011 18:13:10; Bright; 42.0; 98; 13Zet Oph ; 2.57; 30000;occ; 84; 0;48389
8; 1822.1; 01-JUN-2011 18:15:20; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;48389
9; 2002.1; 01-JUN-2011 18:18:20; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;48389
10; 2301.6; 01-JUN-2011 18:23:19; Bright; 44.0; 127; 27Bet Her ; 2.78; 4700;occ; 88; 0;48389
11; 2503.9; 01-JUN-2011 18:26:41; Bright; 42.5; 133; 40Zet Her ; 2.81; 6000;occ; 85; 0;48389
12; 2982.7; 01-JUN-2011 18:34:40; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;48389
13; 3596.4; 01-JUN-2011 18:44:54; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48389
14; 3907.0; 01-JUN-2011 18:50:05; Bright; 36.0; 76; 27Gam Cas ; 2.30; 30000;occ; 72; 0;48389
15; 4374.1; 01-JUN-2011 18:57:52; Bright; 43.5; 53; 43Bet And ; 2.05; 3300;occ; 87; 0;48389
16; 4536.4; 01-JUN-2011 19:00:34; Dark ; 52.5; 58; 21Alp And ; 2.07; 11000;occ; 105; 0;48389
17; 4838.4; 01-JUN-2011 19:05:36; Dark ; 52.0; 140; 88Gam Peg ; 2.83; 26000;occ; 104; 0;48389
18; 5279.5; 01-JUN-2011 19:12:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48389
19; 5379.6; 01-JUN-2011 19:14:37; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;48389
20; 5779.1; 01-JUN-2011 19:21:17; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;48389
21; 5912.1; 01-JUN-2011 19:23:30; Dark ; 69.5; 18; 24Alp PsA ; 1.17; 9700;occ; 139; 0;48389
22; 6103.3; 01-JUN-2011 19:26:41; Dark ; 62.0; 63; Bet Gru ; 2.15; 2800;occ; 124; 0;48390
23; 6216.8; 01-JUN-2011 19:28:34; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;48390
24; 6509.3; 01-JUN-2011 19:33:27; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48390
25; 6949.3; 01-JUN-2011 19:40:47; Dark ; 32.5; 147; Alp Ara ; 2.88; 26000;occ; 65; 0;48390
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110601_205312_000060533103_00100_48390_5847.N1
1; -733.6; 01-JUN-2011 20:53:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48390
2; -633.7; 01-JUN-2011 20:54:52; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;48390
3; -234.3; 01-JUN-2011 21:01:31; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;48390
4; -100.6; 01-JUN-2011 21:03:45; Dark ; 60.5; 18; 24Alp PsA ; 1.17; 9700;occ; 121; 0;48390
5; 90.1; 01-JUN-2011 21:06:56; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;48391
6; 203.7; 01-JUN-2011 21:08:49; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;48391
7; 496.0; 01-JUN-2011 21:13:41; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;48391
8; 935.4; 01-JUN-2011 21:21:01; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;48391
9; 1037.0; 01-JUN-2011 21:22:42; Dark ; 48.0; 40; The Sco ; 1.86; 7100;occ; 96; 0;48391
10; 1143.8; 01-JUN-2011 21:24:29; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;48391
11; 1247.5; 01-JUN-2011 21:26:13; Dark ; 48.0; 75; 26Eps Sco ; 2.29; 4250;occ; 96; 0;48391
12; 1367.9; 01-JUN-2011 21:28:13; Dark ; 41.5; 136; 23Tau Sco ; 2.82; 30000;occ; 83; 0;48391
13; 1495.1; 01-JUN-2011 21:30:21; Bright; 36.5; 80; 7Del Sco ; 2.32; 30000;occ; 73; 0;48391
14; 1581.6; 01-JUN-2011 21:31:47; Bright; 45.5; 86; 35Eta Oph ; 2.43; 10200;occ; 91; 0;48391
15; 2001.9; 01-JUN-2011 21:38:47; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;48391
16; 2300.8; 01-JUN-2011 21:43:46; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;48391
17; 2503.0; 01-JUN-2011 21:47:09; Bright; 44.5; 133; 40Zet Her ; 2.81; 6000;occ; 89; 0;48391
18; 2981.9; 01-JUN-2011 21:55:07; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;48391
19; 3594.9; 01-JUN-2011 22:05:20; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48391
20; 4374.1; 01-JUN-2011 22:18:20; Bright; 48.0; 53; 43Bet And ; 2.05; 3300;occ; 96; 0;48391
21; 4536.3; 01-JUN-2011 22:21:02; Dark ; 55.5; 58; 21Alp And ; 2.07; 11000;occ; 111; 0;48391
22; 4839.2; 01-JUN-2011 22:26:05; Dark ; 52.5; 140; 88Gam Peg ; 2.83; 26000;occ; 105; 0;48391
23; 5281.2; 01-JUN-2011 22:33:27; Dark ; 38.5; 0; ; 0.00; 0;occ; 77; 0;48391
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110601_223327_000060563103_00101_48391_5848.N1
1; -732.7; 01-JUN-2011 22:33:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48391
2; -633.1; 01-JUN-2011 22:35:06; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;48391
3; -233.8; 01-JUN-2011 22:41:46; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;48391
4; -99.1; 01-JUN-2011 22:44:00; Dark ; 61.0; 18; 24Alp PsA ; 1.17; 9700;occ; 122; 0;48391
5; 90.7; 01-JUN-2011 22:47:10; Dark ; 60.0; 63; Bet Gru ; 2.15; 2800;occ; 120; 0;48392
6; 204.7; 01-JUN-2011 22:49:04; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;48392
7; 496.8; 01-JUN-2011 22:53:56; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;48392
8; 935.9; 01-JUN-2011 23:01:15; Dark ; 43.0; 147; Alp Ara ; 2.88; 26000;occ; 86; 0;48392
9; 1037.3; 01-JUN-2011 23:02:57; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;48392
10; 1144.4; 01-JUN-2011 23:04:44; Dark ; 48.0; 25; 35Lam Sco ; 1.62; 28000;occ; 96; 0;48392
11; 1247.8; 01-JUN-2011 23:06:27; Dark ; 44.0; 75; 26Eps Sco ; 2.29; 4250;occ; 88; 0;48392
12; 1368.0; 01-JUN-2011 23:08:27; Dark ; 41.0; 136; 23Tau Sco ; 2.82; 30000;occ; 82; 0;48392
13; 1581.7; 01-JUN-2011 23:12:01; Bright; 45.5; 86; 35Eta Oph ; 2.43; 10200;occ; 91; 0;48392
14; 1692.1; 01-JUN-2011 23:13:51; Bright; 41.0; 98; 13Zet Oph ; 2.57; 30000;occ; 82; 0;48392
15; 1821.9; 01-JUN-2011 23:16:01; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;48392
16; 2001.9; 01-JUN-2011 23:19:01; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;48392
17; 2300.5; 01-JUN-2011 23:24:00; Bright; 43.0; 127; 27Bet Her ; 2.78; 4700;occ; 86; 0;48392
18; 2502.5; 01-JUN-2011 23:27:22; Bright; 44.0; 133; 40Zet Her ; 2.81; 6000;occ; 88; 0;48392
19; 2981.8; 01-JUN-2011 23:35:21; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;48392
20; 3594.6; 01-JUN-2011 23:45:34; Bright; 51.5; 89; 5Alp Cep ; 2.45; 8000;occ; 103; 0;48392
21; 3906.6; 01-JUN-2011 23:50:46; Bright; 56.0; 76; 27Gam Cas ; 2.30; 30000;occ; 112; 0;48392
22; 4374.2; 01-JUN-2011 23:58:34; Bright; 47.5; 53; 43Bet And ; 2.05; 3300;occ; 95; 0;48392

```



```

23; 4536.5; 02-JUN-2011 00:01:16; Dark ; 53.5; 58; 21Alp And ; 2.07; 11000;occ; 107; 0;48392
24; 4839.6; 02-JUN-2011 00:06:19; Dark ; 54.5; 140; 88Gam Peg ; 2.83; 26000;occ; 109; 0;48392
25; 5282.2; 02-JUN-2011 00:13:42; Dark ; 41.5; 0; ; 0.00; 0;occ; 83; 0;48392
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110602_001342_000056253103_00102_48392_5849.N1
1; -731.7; 02-JUN-2011 00:13:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48392
2; -632.3; 02-JUN-2011 00:15:21; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;48392
3; -233.2; 02-JUN-2011 00:22:00; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;48392
4; -97.9; 02-JUN-2011 00:24:15; Dark ; 57.5; 18; 24Alp PsA ; 1.17; 9700;occ; 115; 0;48392
5; 91.9; 02-JUN-2011 00:27:25; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;48393
6; 205.7; 02-JUN-2011 00:29:19; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;48393
7; 497.3; 02-JUN-2011 00:34:11; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48393
8; 936.4; 02-JUN-2011 00:41:30; Dark ; 42.0; 147; Alp Ara ; 2.88; 26000;occ; 84; 0;48393
9; 1037.7; 02-JUN-2011 00:43:11; Dark ; 48.0; 40; The Sco ; 1.86; 7100;occ; 96; 0;48393
10; 1144.6; 02-JUN-2011 00:44:58; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;48393
11; 1248.1; 02-JUN-2011 00:46:41; Dark ; 49.0; 75; 26Eps Sco ; 2.29; 4250;occ; 98; 0;48393
12; 1368.5; 02-JUN-2011 00:48:42; Dark ; 56.0; 136; 23Tau Sco ; 2.82; 30000;occ; 112; 0;48393
13; 1581.7; 02-JUN-2011 00:52:15; Bright; 45.0; 86; 35Eta Oph ; 2.43; 10200;occ; 90; 0;48393
14; 1691.9; 02-JUN-2011 00:54:05; Bright; 41.0; 98; 13Zet Oph ; 2.57; 30000;occ; 82; 0;48393
15; 1821.9; 02-JUN-2011 00:56:15; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;48393
16; 2001.8; 02-JUN-2011 00:59:15; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;48393
17; 2300.1; 02-JUN-2011 01:04:13; Bright; 44.0; 127; 27Bet Her ; 2.78; 4700;occ; 88; 0;48393
18; 2502.1; 02-JUN-2011 01:07:35; Bright; 41.5; 133; 40Zet Her ; 2.81; 6000;occ; 83; 0;48393
19; 2981.6; 02-JUN-2011 01:15:35; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;48393
20; 3593.9; 02-JUN-2011 01:25:47; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;48393
21; 3906.7; 02-JUN-2011 01:31:00; Bright; 56.0; 76; 27Gam Cas ; 2.30; 30000;occ; 112; 0;48393
22; 4374.5; 02-JUN-2011 01:38:48; Bright; 43.5; 53; 43Bet And ; 2.05; 3300;occ; 87; 0;48393
23; 4537.0; 02-JUN-2011 01:41:30; Dark ; 53.0; 58; 21Alp And ; 2.07; 11000;occ; 106; 0;48393
24; 4840.4; 02-JUN-2011 01:46:34; Dark ; 53.0; 140; 88Gam Peg ; 2.83; 26000;occ; 106; 0;48393
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110602_015356_000043273103_00103_48393_5850.N1
1; -730.8; 02-JUN-2011 01:53:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48393
2; -631.8; 02-JUN-2011 01:55:35; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;48393
3; -232.6; 02-JUN-2011 02:02:15; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;48393
4; -96.8; 02-JUN-2011 02:04:30; Dark ; 54.5; 18; 24Alp PsA ; 1.17; 9700;occ; 109; 0;48393
5; 92.8; 02-JUN-2011 02:07:40; Dark ; 45.5; 63; Bet Gru ; 2.15; 2800;occ; 91; 0;48394
6; 206.5; 02-JUN-2011 02:09:34; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;48394
7; 498.1; 02-JUN-2011 02:14:25; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48394
8; 936.9; 02-JUN-2011 02:21:44; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;48394
9; 1038.3; 02-JUN-2011 02:23:26; Dark ; 52.0; 40; The Sco ; 1.86; 7100;occ; 104; 0;48394
10; 1145.0; 02-JUN-2011 02:25:12; Dark ; 47.0; 25; 35Lam Sco ; 1.62; 28000;occ; 94; 0;48394
11; 1248.5; 02-JUN-2011 02:26:56; Dark ; 45.5; 75; 26Eps Sco ; 2.29; 4250;occ; 91; 0;48394
12; 1368.5; 02-JUN-2011 02:28:56; Dark ; 56.0; 136; 23Tau Sco ; 2.82; 30000;occ; 112; 0;48394
13; 1582.2; 02-JUN-2011 02:32:29; Bright; 46.0; 86; 35Eta Oph ; 2.43; 10200;occ; 92; 0;48394
14; 1692.0; 02-JUN-2011 02:34:19; Bright; 40.5; 98; 13Zet Oph ; 2.57; 30000;occ; 81; 0;48394
15; 1822.1; 02-JUN-2011 02:36:29; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;48394
16; 2001.8; 02-JUN-2011 02:39:29; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;48394
17; 2299.8; 02-JUN-2011 02:44:27; Bright; 42.0; 127; 27Bet Her ; 2.78; 4700;occ; 84; 0;48394
18; 2501.7; 02-JUN-2011 02:47:49; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0;48394
19; 2981.5; 02-JUN-2011 02:55:49; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;48394
20; 3593.3; 02-JUN-2011 03:06:01; Bright; 3.5; 89; 5Alp Cep ; 2.45; 8000;occ; 7; 0;48394
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110602_030601_000060593103_00104_48394_5851.N1
1; -2420.7; 02-JUN-2011 03:06:01; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48394
2; -2107.4; 02-JUN-2011 03:11:14; Bright; 45.5; 76; 27Gam Cas ; 2.30; 30000;occ; 91; 0;48394
3; -1639.4; 02-JUN-2011 03:19:02; Bright; 46.5; 53; 43Bet And ; 2.05; 3300;occ; 93; 0;48394
4; -1476.8; 02-JUN-2011 03:21:44; Dark ; 54.0; 58; 21Alp And ; 2.07; 11000;occ; 108; 0;48394
5; -1173.1; 02-JUN-2011 03:26:48; Dark ; 53.0; 140; 88Gam Peg ; 2.83; 26000;occ; 106; 0;48394
6; -729.8; 02-JUN-2011 03:34:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48394
7; -631.1; 02-JUN-2011 03:35:50; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;48394
8; -232.1; 02-JUN-2011 03:42:29; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;48394
9; -95.2; 02-JUN-2011 03:44:46; Dark ; 56.5; 18; 24Alp PsA ; 1.17; 9700;occ; 113; 0;48394
10; 93.6; 02-JUN-2011 03:47:55; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;48395
11; 207.9; 02-JUN-2011 03:49:49; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;48395
12; 498.8; 02-JUN-2011 03:54:40; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48395
13; 937.5; 02-JUN-2011 04:01:59; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;48395
14; 1038.9; 02-JUN-2011 04:03:40; Dark ; 53.0; 40; The Sco ; 1.86; 7100;occ; 106; 0;48395
15; 1145.5; 02-JUN-2011 04:05:27; Dark ; 48.5; 25; 35Lam Sco ; 1.62; 28000;occ; 97; 0;48395
16; 1248.9; 02-JUN-2011 04:07:10; Dark ; 46.5; 75; 26Eps Sco ; 2.29; 4250;occ; 93; 0;48395
17; 1368.9; 02-JUN-2011 04:09:10; Dark ; 51.5; 136; 23Tau Sco ; 2.82; 30000;occ; 103; 0;48395
18; 1582.4; 02-JUN-2011 04:12:44; Bright; 45.5; 86; 35Eta Oph ; 2.43; 10200;occ; 91; 0;48395

```

```

19; 1692.2; 02-JUN-2011 04:14:33; Bright; 41.5; 98; 13Zet Oph ; 2.57; 30000;occ; 83; 0;48395
20; 1822.1; 02-JUN-2011 04:16:43; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;48395
21; 2002.4; 02-JUN-2011 04:19:44; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;48395
22; 2299.6; 02-JUN-2011 04:24:41; Bright; 43.0; 127; 27Bet Her ; 2.78; 4700;occ; 86; 0;48395
23; 2501.3; 02-JUN-2011 04:28:03; Bright; 42.5; 133; 40Zet Her ; 2.81; 6000;occ; 85; 0;48395
24; 2981.2; 02-JUN-2011 04:36:03; Bright; 56.0; 119; 14Eta Dra ; 2.73; 4700;occ; 112; 0;48395
25; 3592.8; 02-JUN-2011 04:46:14; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;48395
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110602_062650_000041223103_00106_48396_4404.N1
 1; -2399.7; 02-JUN-2011 06:26:50; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 44;48396
 2; -2107.5; 02-JUN-2011 06:31:42; Bright; 56.0; 76; 27Gam Cas ; 2.30; 30000;occ; 112; 0;48396
 3; -1639.2; 02-JUN-2011 06:39:30; Bright; 48.5; 53; 43Bet And ; 2.05; 3300;occ; 97; 0;48396
 4; -1476.1; 02-JUN-2011 06:42:13; Dark ; 54.0; 58; 21Alp And ; 2.07; 11000;occ; 108; 0;48396
 5; -1171.7; 02-JUN-2011 06:47:18; Dark ; 54.5; 140; 88Gam Peg ; 2.83; 26000;occ; 109; 0;48396
 6; -727.9; 02-JUN-2011 06:54:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48396
 7; -629.8; 02-JUN-2011 06:56:20; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;48396
 8; -230.6; 02-JUN-2011 07:02:59; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;48396
 9; -92.6; 02-JUN-2011 07:05:17; Dark ; 55.5; 18; 24Alp PsA ; 1.17; 9700;occ; 111; 0;48396
10; 95.5; 02-JUN-2011 07:08:25; Dark ; 58.0; 63; Bet Gru ; 2.15; 2800;occ; 116; 0;48397
11; 209.6; 02-JUN-2011 07:10:19; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;48397
12; 500.3; 02-JUN-2011 07:15:10; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;48397
13; 938.2; 02-JUN-2011 07:22:28; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;48397
14; 1040.0; 02-JUN-2011 07:24:09; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 0;48397
15; 1146.4; 02-JUN-2011 07:25:56; Dark ; 49.0; 25; 35Lam Sco ; 1.62; 28000;occ; 98; 0;48397
16; 1249.6; 02-JUN-2011 07:27:39; Dark ; 47.0; 75; 26Eps Sco ; 2.29; 4250;occ; 94; 0;48397
17; 1369.6; 02-JUN-2011 07:29:39; Dark ; 44.5; 136; 23Tau Sco ; 2.82; 30000;occ; 89; 0;48397
18; 1582.5; 02-JUN-2011 07:33:12; Bright; 45.5; 86; 35Eta Oph ; 2.43; 10200;occ; 91; 0;48397
19; 1692.6; 02-JUN-2011 07:35:02; Bright; 30.0; 98; 13Zet Oph ; 2.57; 30000;occ; 60; 0;48397
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110602_073502_000042993103_00107_48397_4405.N1
 1; 1692.6; 02-JUN-2011 07:35:02; Bright; 40.5; 98; 13Zet Oph ; 2.57; 30000;occ; 81; 0;48397
 2; 1822.4; 02-JUN-2011 07:37:12; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;48397
 3; 2002.1; 02-JUN-2011 07:40:11; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;48397
 4; 2298.8; 02-JUN-2011 07:45:08; Bright; 42.5; 127; 27Bet Her ; 2.78; 4700;occ; 85; 0;48397
 5; 2500.5; 02-JUN-2011 07:48:30; Bright; 43.5; 133; 40Zet Her ; 2.81; 6000;occ; 87; 0;48397
 6; 2980.7; 02-JUN-2011 07:56:30; Bright; 56.0; 119; 14Eta Dra ; 2.73; 4700;occ; 112; 0;48397
 7; 3591.7; 02-JUN-2011 08:06:41; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;48397
 8; 3906.5; 02-JUN-2011 08:11:56; Bright; 56.0; 76; 27Gam Cas ; 2.30; 30000;occ; 112; 0;48397
 9; 4374.8; 02-JUN-2011 08:19:44; Bright; 46.0; 53; 43Bet And ; 2.05; 3300;occ; 92; 0;48397
10; 4537.9; 02-JUN-2011 08:22:27; Dark ; 56.0; 58; 21Alp And ; 2.07; 11000;occ; 112; 0;48397
11; 4842.6; 02-JUN-2011 08:27:32; Dark ; 53.5; 140; 88Gam Peg ; 2.83; 26000;occ; 107; 0;48397
12; 5287.1; 02-JUN-2011 08:34:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48397
13; 5385.1; 02-JUN-2011 08:36:34; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;48397
14; 5783.9; 02-JUN-2011 08:43:13; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;48397
15; 5922.7; 02-JUN-2011 08:45:32; Dark ; 69.0; 18; 24Alp PsA ; 1.17; 9700;occ; 138; 0;48397
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110602_102854_000015953103_00109_48399_4406.N1
 1; 97.1; 02-JUN-2011 10:28:54; Dark ; 63.0; 63; Bet Gru ; 2.15; 2800;occ; 126; 0;48399
 2; 211.5; 02-JUN-2011 10:30:49; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;48399
 3; 501.6; 02-JUN-2011 10:35:39; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;48399
 4; 939.2; 02-JUN-2011 10:42:56; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;48399
 5; 1040.6; 02-JUN-2011 10:44:38; Dark ; 49.0; 40; The Sco ; 1.86; 7100;occ; 98; 0;48399
 6; 1147.4; 02-JUN-2011 10:46:25; Dark ; 50.0; 25; 35Lam Sco ; 1.62; 28000;occ; 100; 0;48399
 7; 1250.1; 02-JUN-2011 10:48:07; Dark ; 46.5; 75; 26Eps Sco ; 2.29; 4250;occ; 93; 0;48399
 8; 1370.1; 02-JUN-2011 10:50:07; Dark ; 49.0; 136; 23Tau Sco ; 2.82; 30000;occ; 98; 0;48399
 9; 1582.6; 02-JUN-2011 10:53:40; Bright; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 0;48399
10; 1692.5; 02-JUN-2011 10:55:30; Bright; 0.5; 98; 13Zet Oph ; 2.57; 30000;occ; 1; 0;48399
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110602_105530_000059303103_00109_48399_4407.N1
 1; 1692.5; 02-JUN-2011 10:55:30; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;48399
 2; 1822.3; 02-JUN-2011 10:57:40; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;48399
 3; 2002.0; 02-JUN-2011 11:00:39; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;48399
 4; 2298.4; 02-JUN-2011 11:05:36; Bright; 42.5; 127; 27Bet Her ; 2.78; 4700;occ; 85; 0;48399
 5; 2499.5; 02-JUN-2011 11:08:57; Bright; 62.0; 133; 40Zet Her ; 2.81; 6000;occ; 124; 0;48399
 6; 2980.1; 02-JUN-2011 11:16:57; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;48399
 7; 3590.3; 02-JUN-2011 11:27:08; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;48399
 8; 3906.1; 02-JUN-2011 11:32:23; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;48399
 9; 4375.1; 02-JUN-2011 11:40:12; Bright; 46.5; 53; 43Bet And ; 2.05; 3300;occ; 93; 0;48399
10; 4538.3; 02-JUN-2011 11:42:56; Dark ; 55.0; 58; 21Alp And ; 2.07; 11000;occ; 110; 0;48399
11; 4843.6; 02-JUN-2011 11:48:01; Dark ; 54.0; 140; 88Gam Peg ; 2.83; 26000;occ; 108; 0;48399
12; 5288.9; 02-JUN-2011 11:55:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48399
13; 5386.3; 02-JUN-2011 11:57:04; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;48399

```

14; 5925.4; 02-JUN-2011 12:06:03; Dark ; 67.5; 18; 24Alp PsA ; 1.17; 9700;occ; 135; 0;48399  
 15; 6112.0; 02-JUN-2011 12:09:09; Dark ; 55.5; 63; Bet Gru ; 2.15; 2800;occ; 111; 0;48400  
 16; 6226.5; 02-JUN-2011 12:11:04; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;48400  
 17; 6516.3; 02-JUN-2011 12:15:54; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48400  
 18; 6953.3; 02-JUN-2011 12:23:11; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;48400  
 19; 7055.0; 02-JUN-2011 12:24:52; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;48400  
 20; 7161.8; 02-JUN-2011 12:26:39; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;48400  
 21; 7264.4; 02-JUN-2011 12:28:22; Dark ; 46.5; 75; 26Eps Sco ; 2.29; 4250;occ; 93; 0;48400  
 22; 7384.3; 02-JUN-2011 12:30:22; Dark ; 46.5; 136; 23Tau Sco ; 2.82; 30000;occ; 93; 0;48400  
 23; 7596.7; 02-JUN-2011 12:33:54; Bright; 26.5; 86; 35Eta Oph ; 2.43; 10200;occ; 53; 0;48400

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110602\_123354\_000058463103\_00110\_48400\_4408.N1

1; 1582.8; 02-JUN-2011 12:33:54; Bright; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;48400  
 2; 1692.7; 02-JUN-2011 12:35:44; Bright; 43.5; 98; 13Zet Oph ; 2.57; 30000;occ; 87; 0;48400  
 3; 1822.3; 02-JUN-2011 12:37:53; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;48400  
 4; 2002.3; 02-JUN-2011 12:40:53; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;48400  
 5; 2298.0; 02-JUN-2011 12:45:49; Bright; 42.0; 127; 27Bet Her ; 2.78; 4700;occ; 84; 0;48400  
 6; 2499.2; 02-JUN-2011 12:49:10; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;48400  
 7; 2980.0; 02-JUN-2011 12:57:11; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;48400  
 8; 3589.7; 02-JUN-2011 13:07:21; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48400  
 9; 3906.3; 02-JUN-2011 13:12:37; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;48400  
 10; 4375.2; 02-JUN-2011 13:20:26; Bright; 42.5; 53; 43Bet And ; 2.05; 3300;occ; 85; 0;48400  
 11; 4538.6; 02-JUN-2011 13:23:10; Dark ; 57.0; 58; 21Alp And ; 2.07; 11000;occ; 114; 0;48400  
 12; 4844.4; 02-JUN-2011 13:28:16; Dark ; 52.5; 140; 88Gam Peg ; 2.83; 26000;occ; 105; 0;48400  
 13; 5289.9; 02-JUN-2011 13:35:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48400  
 14; 5387.1; 02-JUN-2011 13:37:18; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;48400  
 15; 5926.8; 02-JUN-2011 13:46:18; Dark ; 66.5; 18; 24Alp PsA ; 1.17; 9700;occ; 133; 0;48400  
 16; 6113.0; 02-JUN-2011 13:49:24; Dark ; 60.5; 63; Bet Gru ; 2.15; 2800;occ; 121; 0;48401  
 17; 6227.3; 02-JUN-2011 13:51:18; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;48401  
 18; 6517.0; 02-JUN-2011 13:56:08; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;48401  
 19; 6954.0; 02-JUN-2011 14:03:25; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;48401  
 20; 7055.5; 02-JUN-2011 14:05:07; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;48401  
 21; 7162.0; 02-JUN-2011 14:06:53; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;48401  
 22; 7264.6; 02-JUN-2011 14:08:36; Dark ; 47.5; 75; 26Eps Sco ; 2.29; 4250;occ; 95; 0;48401  
 23; 7384.4; 02-JUN-2011 14:10:36; Dark ; 44.5; 136; 23Tau Sco ; 2.82; 30000;occ; 89; 0;48401

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110602\_141408\_000057273103\_00111\_48401\_4409.N1

1; 1583.1; 02-JUN-2011 14:14:08; Bright; 44.5; 86; 35Eta Oph ; 2.43; 10200;occ; 89; 0;48401  
 2; 1692.9; 02-JUN-2011 14:15:58; Bright; 41.0; 98; 13Zet Oph ; 2.57; 30000;occ; 82; 0;48401  
 3; 1822.3; 02-JUN-2011 14:18:07; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;48401  
 4; 2002.3; 02-JUN-2011 14:21:07; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;48401  
 5; 2297.8; 02-JUN-2011 14:26:03; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81; 0;48401  
 6; 2498.9; 02-JUN-2011 14:29:24; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0;48401  
 7; 2979.8; 02-JUN-2011 14:37:25; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;48401  
 8; 3589.3; 02-JUN-2011 14:47:34; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48401  
 9; 3906.1; 02-JUN-2011 14:52:51; Bright; 48.0; 76; 27Gam Cas ; 2.30; 30000;occ; 96; 0;48401  
 10; 4375.4; 02-JUN-2011 15:00:40; Bright; 58.0; 53; 43Bet And ; 2.05; 3300;occ; 116; 0;48401  
 11; 4539.0; 02-JUN-2011 15:03:24; Dark ; 55.5; 58; 21Alp And ; 2.07; 11000;occ; 111; 0;48401  
 12; 4844.9; 02-JUN-2011 15:08:30; Dark ; 50.5; 140; 88Gam Peg ; 2.83; 26000;occ; 101; 0;48401  
 13; 5290.9; 02-JUN-2011 15:15:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48401  
 14; 5387.9; 02-JUN-2011 15:17:33; Dark ; 51.0; 52; 16Bet Cet ; 2.04; 4500;occ; 102; 0;48401  
 15; 5928.0; 02-JUN-2011 15:26:33; Dark ; 54.5; 18; 24Alp PsA ; 1.17; 9700;occ; 109; 0;48401  
 16; 6114.1; 02-JUN-2011 15:29:39; Dark ; 58.5; 63; Bet Gru ; 2.15; 2800;occ; 117; 0;48402  
 17; 6228.5; 02-JUN-2011 15:31:34; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;48402  
 18; 6517.8; 02-JUN-2011 15:36:23; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48402  
 19; 6954.4; 02-JUN-2011 15:43:40; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;48402  
 20; 7056.1; 02-JUN-2011 15:45:21; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;48402  
 21; 7162.7; 02-JUN-2011 15:47:08; Dark ; 46.5; 25; 35Lam Sco ; 1.62; 28000;occ; 93; 0;48402  
 22; 7265.2; 02-JUN-2011 15:48:50; Dark ; 45.5; 75; 26Eps Sco ; 2.29; 4250;occ; 91; 0;48402

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110602\_155050\_000058383103\_00112\_48402\_4410.N1

1; 1371.0; 02-JUN-2011 15:50:50; Dark ; 46.0; 136; 23Tau Sco ; 2.82; 30000;occ; 92; 0;48402  
 2; 1583.2; 02-JUN-2011 15:54:22; Bright; 44.5; 86; 35Eta Oph ; 2.43; 10200;occ; 89; 0;48402  
 3; 1692.9; 02-JUN-2011 15:56:12; Bright; 41.0; 98; 13Zet Oph ; 2.57; 30000;occ; 82; 0;48402  
 4; 1822.3; 02-JUN-2011 15:58:21; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;48402  
 5; 2002.1; 02-JUN-2011 16:01:21; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;48402  
 6; 2297.6; 02-JUN-2011 16:06:17; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81; 0;48402  
 7; 2498.4; 02-JUN-2011 16:09:37; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;48402  
 8; 2979.6; 02-JUN-2011 16:17:39; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;48402  
 9; 3588.8; 02-JUN-2011 16:27:48; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;48402  
 10; 3906.1; 02-JUN-2011 16:33:05; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;48402

```

11; 4375.6; 02-JUN-2011 16:40:55; Bright; 44.5; 53; 43Bet And ; 2.05; 3300;occ; 89; 0;48402
12; 4539.3; 02-JUN-2011 16:43:38; Dark ; 54.0; 58; 21Alp And ; 2.07; 11000;occ; 108; 0;48402
13; 4845.5; 02-JUN-2011 16:48:45; Dark ; 53.5; 140; 88Gam Peg ; 2.83; 26000;occ; 107; 0;48402
14; 5291.7; 02-JUN-2011 16:56:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48402
15; 5388.5; 02-JUN-2011 16:57:48; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;48402
16; 5929.7; 02-JUN-2011 17:06:49; Dark ; 56.5; 18; 24Alp PsA ; 1.17; 9700;occ; 113; 0;48402
17; 6115.2; 02-JUN-2011 17:09:54; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;48403
18; 6229.3; 02-JUN-2011 17:11:48; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;48403
19; 6518.7; 02-JUN-2011 17:16:38; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48403
20; 6954.9; 02-JUN-2011 17:23:54; Dark ; 42.5; 147; Alp Ara ; 2.88; 26000;occ; 85; 0;48403
21; 7056.5; 02-JUN-2011 17:25:36; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 0;48403
22; 7163.2; 02-JUN-2011 17:27:22; Dark ; 46.5; 25; 35Lam Sco ; 1.62; 28000;occ; 93; 0;48403
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110602_190437_000060253103_00114_48404_4412.N1
1; 969.8; 02-JUN-2011 19:04:37; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 57;48404
2; 1042.7; 02-JUN-2011 19:05:50; Dark ; 48.0; 40; The Sco ; 1.86; 7100;occ; 96; 0;48404
3; 1149.6; 02-JUN-2011 19:07:37; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;48404
4; 1251.8; 02-JUN-2011 19:09:19; Dark ; 44.0; 75; 26Eps Sco ; 2.29; 4250;occ; 88; 0;48404
5; 1371.2; 02-JUN-2011 19:11:18; Dark ; 41.5; 136; 23Tau Sco ; 2.82; 30000;occ; 83; 0;48404
6; 1583.2; 02-JUN-2011 19:14:50; Bright; 45.0; 86; 35Eta Oph ; 2.43; 10200;occ; 90; 0;48404
7; 1693.0; 02-JUN-2011 19:16:40; Bright; 40.5; 98; 13Zet Oph ; 2.57; 30000;occ; 81; 0;48404
8; 1822.4; 02-JUN-2011 19:18:50; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;48404
9; 2002.2; 02-JUN-2011 19:21:49; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;48404
10; 2297.1; 02-JUN-2011 19:26:44; Bright; 41.5; 127; 27Bet Her ; 2.78; 4700;occ; 83; 0;48404
11; 2497.4; 02-JUN-2011 19:30:05; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;48404
12; 2979.1; 02-JUN-2011 19:38:06; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;48404
13; 3587.7; 02-JUN-2011 19:48:15; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;48404
14; 3905.8; 02-JUN-2011 19:53:33; Bright; 55.5; 76; 27Gam Cas ; 2.30; 30000;occ; 111; 0;48404
15; 4375.6; 02-JUN-2011 20:01:23; Bright; 47.0; 53; 43Bet And ; 2.05; 3300;occ; 94; 0;48404
16; 4539.3; 02-JUN-2011 20:04:07; Dark ; 56.0; 58; 21Alp And ; 2.07; 11000;occ; 112; 0;48404
17; 4846.6; 02-JUN-2011 20:09:14; Dark ; 55.5; 140; 88Gam Peg ; 2.83; 26000;occ; 111; 0;48404
18; 5293.6; 02-JUN-2011 20:16:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48404
19; 5389.6; 02-JUN-2011 20:18:17; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;48404
20; 5932.0; 02-JUN-2011 20:27:19; Dark ; 68.5; 18; 24Alp PsA ; 1.17; 9700;occ; 137; 0;48404
21; 6116.7; 02-JUN-2011 20:30:24; Dark ; 60.5; 63; Bet Gru ; 2.15; 2800;occ; 121; 0;48405
22; 6231.2; 02-JUN-2011 20:32:18; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;48405
23; 6519.8; 02-JUN-2011 20:37:07; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;48405
24; 6955.6; 02-JUN-2011 20:44:23; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;48405
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110603_011725_000097103103_00117_48407_5852.N1
1; -717.5; 03-JUN-2011 01:17:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48407
2; -622.2; 03-JUN-2011 01:19:01; Dark ; 49.5; 52; 16Bet Cet ; 2.04; 4500;occ; 99; 0;48407
3; -78.0; 03-JUN-2011 01:28:05; Dark ; 54.0; 18; 24Alp PsA ; 1.17; 9700;occ; 108; 0;48407
4; 105.3; 03-JUN-2011 01:31:08; Dark ; 48.0; 63; Bet Gru ; 2.15; 2800;occ; 96; 0;48408
5; 220.1; 03-JUN-2011 01:33:03; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;48408
6; 507.8; 03-JUN-2011 01:37:51; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;48408
7; 1044.6; 03-JUN-2011 01:46:48; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;48408
8; 1151.1; 03-JUN-2011 01:48:34; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;48408
9; 1252.8; 03-JUN-2011 01:50:16; Dark ; 46.5; 75; 26Eps Sco ; 2.29; 4250;occ; 93; 0;48408
10; 1372.4; 03-JUN-2011 01:52:15; Dark ; 46.0; 136; 23Tau Sco ; 2.82; 30000;occ; 92; 0;48408
11; 1583.7; 03-JUN-2011 01:55:47; Bright; 44.5; 86; 35Eta Oph ; 2.43; 10200;occ; 89; 0;48408
12; 1693.3; 03-JUN-2011 01:57:36; Bright; 40.5; 98; 13Zet Oph ; 2.57; 30000;occ; 81; 0;48408
13; 1822.6; 03-JUN-2011 01:59:46; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;48408
14; 2002.2; 03-JUN-2011 02:02:45; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;48408
15; 2295.7; 03-JUN-2011 02:07:39; Bright; 56.0; 127; 27Bet Her ; 2.78; 4700;occ; 112; 0;48408
16; 2495.9; 03-JUN-2011 02:10:59; Bright; 43.5; 133; 40Zet Her ; 2.81; 6000;occ; 87; 0;48408
17; 2936.2; 03-JUN-2011 02:18:19; Bright; 42.5; 130; 23Bet Dra ; 2.80; 5800;occ; 85; 0;48408
18; 3585.1; 03-JUN-2011 02:29:08; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48408
19; 3905.2; 03-JUN-2011 02:34:28; Bright; 50.5; 76; 27Gam Cas ; 2.30; 30000;occ; 101; 0;48408
20; 4376.2; 03-JUN-2011 02:42:19; Bright; 45.0; 53; 43Bet And ; 2.05; 3300;occ; 90; 0;48408
21; 4540.4; 03-JUN-2011 02:45:03; Dark ; 56.5; 58; 21Alp And ; 2.07; 11000;occ; 113; 0;48408
22; 4849.0; 03-JUN-2011 02:50:12; Dark ; 54.5; 140; 88Gam Peg ; 2.83; 26000;occ; 109; 0;48408
23; 5297.4; 03-JUN-2011 02:57:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48408
24; 5392.3; 03-JUN-2011 02:59:15; Dark ; 49.5; 52; 16Bet Cet ; 2.04; 4500;occ; 99; 0;48408
25; 5937.5; 03-JUN-2011 03:08:21; Dark ; 54.5; 18; 24Alp PsA ; 1.17; 9700;occ; 109; 0;48408
26; 6120.2; 03-JUN-2011 03:11:23; Dark ; 55.5; 63; Bet Gru ; 2.15; 2800;occ; 111; 0;48409
27; 6235.2; 03-JUN-2011 03:13:18; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;48409
28; 6522.6; 03-JUN-2011 03:18:06; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48409
29; 7059.0; 03-JUN-2011 03:27:02; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;48409
30; 7165.5; 03-JUN-2011 03:28:48; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;48409

```

```

31; 7267.1; 03-JUN-2011 03:30:30; Dark ; 49.5; 75; 26Eps Sco ; 2.29; 4250;occ; 99; 0;48409
32; 7386.2; 03-JUN-2011 03:32:29; Dark ; 46.5; 136; 23Tau Sco ; 2.82; 30000;occ; 93; 0;48409
33; 7597.9; 03-JUN-2011 03:36:01; Bright; 44.5; 86; 35Eta Oph ; 2.43; 10200;occ; 89; 0;48409
34; 7707.4; 03-JUN-2011 03:37:50; Bright; 40.5; 98; 13Zet Oph ; 2.57; 30000;occ; 81; 0;48409
35; 7836.6; 03-JUN-2011 03:40:00; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;48409
36; 8016.4; 03-JUN-2011 03:42:59; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;48409
37; 8309.7; 03-JUN-2011 03:47:53; Bright; 42.5; 127; 27Bet Her ; 2.78; 4700;occ; 85; 0;48409
38; 8509.6; 03-JUN-2011 03:51:13; Bright; 43.0; 133; 40Zet Her ; 2.81; 6000;occ; 86; 0;48409
39; 8949.4; 03-JUN-2011 03:58:32; Bright; 44.0; 130; 23Bet Dra ; 2.80; 5800;occ; 88; 0;48409
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110603_055456_000057393103_00120_48410_2975.N1
 1; -2109.0; 03-JUN-2011 05:54:56; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;48410
 2; -1637.8; 03-JUN-2011 06:02:47; Bright; 45.5; 53; 43Bet And ; 2.05; 3300;occ; 91; 0;48410
 3; -1473.4; 03-JUN-2011 06:05:32; Dark ; 56.5; 58; 21Alp And ; 2.07; 11000;occ; 113; 0;48410
 4; -1164.0; 03-JUN-2011 06:10:41; Dark ; 55.5; 140; 88Gam Peg ; 2.83; 26000;occ; 111; 0;48410
 5; -714.5; 03-JUN-2011 06:18:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48410
 6; -620.0; 03-JUN-2011 06:19:45; Dark ; 49.0; 52; 16Bet Cet ; 2.04; 4500;occ; 98; 0;48410
 7; -222.2; 03-JUN-2011 06:26:23; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;48410
 8; -74.3; 03-JUN-2011 06:28:51; Dark ; 66.5; 18; 24Alp PsA ; 1.17; 9700;occ; 133; 0;48410
 9; 108.0; 03-JUN-2011 06:31:53; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;48411
10; 222.8; 03-JUN-2011 06:33:48; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;48411
11; 510.0; 03-JUN-2011 06:38:35; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48411
12; 1045.9; 03-JUN-2011 06:47:31; Dark ; 48.0; 40; The Sco ; 1.86; 7100;occ; 96; 0;48411
13; 1152.2; 03-JUN-2011 06:49:17; Dark ; 48.0; 25; 35Lam Sco ; 1.62; 28000;occ; 96; 0;48411
14; 1253.8; 03-JUN-2011 06:50:59; Dark ; 45.0; 75; 26Eps Sco ; 2.29; 4250;occ; 90; 0;48411
15; 1373.2; 03-JUN-2011 06:52:58; Dark ; 43.0; 136; 23Tau Sco ; 2.82; 30000;occ; 86; 0;48411
16; 1584.3; 03-JUN-2011 06:56:29; Bright; 44.5; 86; 35Eta Oph ; 2.43; 10200;occ; 89; 0;48411
17; 1693.4; 03-JUN-2011 06:58:18; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;48411
18; 1822.6; 03-JUN-2011 07:00:28; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;48411
19; 2002.5; 03-JUN-2011 07:03:28; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;48411
20; 2295.0; 03-JUN-2011 07:08:20; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;48411
21; 2494.4; 03-JUN-2011 07:11:39; Bright; 44.0; 133; 40Zet Her ; 2.81; 6000;occ; 88; 0;48411
22; 2934.4; 03-JUN-2011 07:18:59; Bright; 44.5; 130; 23Bet Dra ; 2.80; 5800;occ; 89; 0;48411
23; 3583.4; 03-JUN-2011 07:29:48; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;48411
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110603_200926_000042883103_00129_48419_5853.N1
 1; 1048.8; 03-JUN-2011 20:09:26; Dark ; 48.5; 40; The Sco ; 1.86; 7100;occ; 97; 0;48419
 2; 1154.9; 03-JUN-2011 20:11:12; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;48419
 3; 1255.6; 03-JUN-2011 20:12:53; Dark ; 45.0; 75; 26Eps Sco ; 2.29; 4250;occ; 90; 0;48419
 4; 1374.4; 03-JUN-2011 20:14:52; Dark ; 39.0; 136; 23Tau Sco ; 2.82; 30000;occ; 78; 0;48419
 5; 1584.6; 03-JUN-2011 20:18:22; Bright; 44.5; 86; 35Eta Oph ; 2.43; 10200;occ; 89; 0;48419
 6; 1693.4; 03-JUN-2011 20:20:11; Bright; 40.5; 98; 13Zet Oph ; 2.57; 30000;occ; 81; 0;48419
 7; 1822.2; 03-JUN-2011 20:22:20; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;48419
 8; 2292.1; 03-JUN-2011 20:30:09; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;48419
 9; 2490.9; 03-JUN-2011 20:33:28; Bright; 41.5; 133; 40Zet Her ; 2.81; 6000;occ; 83; 0;48419
10; 2929.2; 03-JUN-2011 20:40:47; Bright; 43.5; 130; 23Bet Dra ; 2.80; 5800;occ; 87; 0;48419
11; 3578.2; 03-JUN-2011 20:51:36; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;48419
12; 3903.4; 03-JUN-2011 20:57:01; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;48419
13; 4376.7; 03-JUN-2011 21:04:54; Bright; 48.5; 53; 43Bet And ; 2.05; 3300;occ; 97; 0;48419
14; 4542.0; 03-JUN-2011 21:07:39; Dark ; 55.0; 58; 21Alp And ; 2.07; 11000;occ; 110; 0;48419
15; 4854.6; 03-JUN-2011 21:12:52; Dark ; 55.0; 140; 88Gam Peg ; 2.83; 26000;occ; 110; 0;48419
16; 5308.0; 03-JUN-2011 21:20:25; Dark ; 29.5; 0; ; 0.00; 0;occ; 59; 0;48419
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110603_212025_000060273103_00129_48419_5854.N1
 1; -706.0; 03-JUN-2011 21:20:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48419
 2; -614.4; 03-JUN-2011 21:21:57; Dark ; 52.5; 52; 16Bet Cet ; 2.04; 4500;occ; 105; 0;48419
 3; -217.1; 03-JUN-2011 21:28:34; Dark ; 42.0; 84; Alp Phe ; 2.40; 4500;occ; 84; 0;48419
 4; -62.4; 03-JUN-2011 21:31:09; Dark ; 59.5; 18; 24Alp PsA ; 1.17; 9700;occ; 119; 0;48419
 5; 115.5; 03-JUN-2011 21:34:07; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;48420
 6; 231.1; 03-JUN-2011 21:36:02; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;48420
 7; 515.6; 03-JUN-2011 21:40:47; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48420
 8; 1049.1; 03-JUN-2011 21:49:40; Dark ; 51.5; 40; The Sco ; 1.86; 7100;occ; 103; 0;48420
 9; 1155.3; 03-JUN-2011 21:51:27; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;48420
10; 1255.9; 03-JUN-2011 21:53:07; Dark ; 42.5; 75; 26Eps Sco ; 2.29; 4250;occ; 85; 0;48420
11; 1374.4; 03-JUN-2011 21:55:06; Dark ; 41.5; 136; 23Tau Sco ; 2.82; 30000;occ; 83; 0;48420
12; 1584.5; 03-JUN-2011 21:58:36; Bright; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 0;48420
13; 1693.4; 03-JUN-2011 22:00:25; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;48420
14; 1822.1; 03-JUN-2011 22:02:33; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;48420
15; 2291.8; 03-JUN-2011 22:10:23; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;48420
16; 2490.3; 03-JUN-2011 22:13:42; Bright; 42.5; 133; 40Zet Her ; 2.81; 6000;occ; 85; 0;48420
17; 2928.6; 03-JUN-2011 22:21:00; Bright; 44.0; 130; 23Bet Dra ; 2.80; 5800;occ; 88; 0;48420

```

```

18; 3577.3; 03-JUN-2011 22:31:49; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48420
19; 3903.5; 03-JUN-2011 22:37:15; Bright; 45.5; 76; 27Gam Cas ; 2.30; 30000;occ; 91; 0;48420
20; 4376.6; 03-JUN-2011 22:45:08; Bright; 50.0; 53; 43Bet And ; 2.05; 3300;occ; 100; 0;48420
21; 4542.2; 03-JUN-2011 22:47:53; Dark ; 55.5; 58; 21Alp And ; 2.07; 11000;occ; 111; 0;48420
22; 4855.2; 03-JUN-2011 22:53:07; Dark ; 55.5; 140; 88Gam Peg ; 2.83; 26000;occ; 111; 0;48420
23; 5308.9; 03-JUN-2011 23:00:40; Dark ; 13.0; 0; ; 0.00; 0;occ; 26; 0;48420
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110603_230040_000060253103_00130_48420_5855.N1
 1; -705.0; 03-JUN-2011 23:00:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48420
 2; -614.0; 03-JUN-2011 23:02:11; Dark ; 49.0; 52; 16Bet Cet ; 2.04; 4500;occ; 98; 0;48420
 3; -216.6; 03-JUN-2011 23:08:49; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;48420
 4; -60.9; 03-JUN-2011 23:11:24; Dark ; 71.0; 18; 24Alp PsA ; 1.17; 9700;occ; 142; 0;48420
 5; 116.5; 03-JUN-2011 23:14:22; Dark ; 63.5; 63; Bet Gru ; 2.15; 2800;occ; 127; 0;48421
 6; 232.1; 03-JUN-2011 23:16:17; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;48421
 7; 516.3; 03-JUN-2011 23:21:01; Dark ; 45.0; 45; Alp Pav ; 1.94; 26000;occ; 90; 0;48421
 8; 1049.5; 03-JUN-2011 23:29:55; Dark ; 52.0; 40; The Sco ; 1.86; 7100;occ; 104; 0;48421
 9; 1155.5; 03-JUN-2011 23:31:41; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;48421
10; 1256.1; 03-JUN-2011 23:33:21; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0;48421
11; 1374.8; 03-JUN-2011 23:35:20; Dark ; 40.5; 136; 23Tau Sco ; 2.82; 30000;occ; 81; 0;48421
12; 1584.8; 03-JUN-2011 23:38:50; Bright; 44.5; 86; 35Eta Oph ; 2.43; 10200;occ; 89; 0;48421
13; 1693.6; 03-JUN-2011 23:40:39; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;48421
14; 1822.2; 03-JUN-2011 23:42:47; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;48421
15; 2291.6; 03-JUN-2011 23:50:37; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;48421
16; 2489.9; 03-JUN-2011 23:53:55; Bright; 42.5; 133; 40Zet Her ; 2.81; 6000;occ; 85; 0;48421
17; 2928.0; 04-JUN-2011 00:01:13; Bright; 44.5; 130; 23Bet Dra ; 2.80; 5800;occ; 89; 0;48421
18; 3576.7; 04-JUN-2011 00:12:02; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48421
19; 3903.3; 04-JUN-2011 00:17:29; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;48421
20; 4376.7; 04-JUN-2011 00:25:22; Bright; 53.5; 53; 43Bet And ; 2.05; 3300;occ; 107; 0;48421
21; 4542.6; 04-JUN-2011 00:28:08; Dark ; 57.0; 58; 21Alp And ; 2.07; 11000;occ; 114; 0;48421
22; 4855.5; 04-JUN-2011 00:33:21; Dark ; 53.5; 140; 88Gam Peg ; 2.83; 26000;occ; 107; 0;48421
23; 5309.9; 04-JUN-2011 00:40:55; Dark ; 10.5; 0; ; 0.00; 0;occ; 21; 0;48421
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110603_073510_000037363103_00121_48411_4414.N1
 1; -2109.0; 03-JUN-2011 07:35:10; Bright; 57.0; 76; 27Gam Cas ; 2.30; 30000;occ; 114; 0;48411
 2; -1637.4; 03-JUN-2011 07:43:02; Bright; 46.5; 53; 43Bet And ; 2.05; 3300;occ; 93; 0;48411
 3; -1473.0; 03-JUN-2011 07:45:46; Dark ; 56.5; 58; 21Alp And ; 2.07; 11000;occ; 113; 0;48411
 4; -1163.3; 03-JUN-2011 07:50:56; Dark ; 53.0; 140; 88Gam Peg ; 2.83; 26000;occ; 106; 0;48411
 5; -713.5; 03-JUN-2011 07:58:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48411
 6; -619.4; 03-JUN-2011 08:00:00; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;48411
 7; -221.5; 03-JUN-2011 08:06:37; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;48411
 8; -72.6; 03-JUN-2011 08:09:06; Dark ; 57.5; 18; 24Alp PsA ; 1.17; 9700;occ; 115; 0;48411
 9; 108.9; 03-JUN-2011 08:12:08; Dark ; 59.5; 63; Bet Gru ; 2.15; 2800;occ; 119; 0;48412
10; 224.0; 03-JUN-2011 08:14:03; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;48412
11; 510.6; 03-JUN-2011 08:18:50; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48412
12; 1046.2; 03-JUN-2011 08:27:45; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;48412
13; 1152.7; 03-JUN-2011 08:29:32; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;48412
14; 1254.0; 03-JUN-2011 08:31:13; Dark ; 46.0; 75; 26Eps Sco ; 2.29; 4250;occ; 92; 0;48412
15; 1373.1; 03-JUN-2011 08:33:12; Dark ; 49.0; 136; 23Tau Sco ; 2.82; 30000;occ; 98; 0;48412
16; 1584.3; 03-JUN-2011 08:36:43; Bright; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;48412
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110603_083720_000061263103_00122_48412_4415.N1
 1; 1620.8; 03-JUN-2011 08:37:20; Bright; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 73;48412
 2; 1693.6; 03-JUN-2011 08:38:33; Bright; 41.5; 98; 13Zet Oph ; 2.57; 30000;occ; 83; 0;48412
 3; 1822.6; 03-JUN-2011 08:40:42; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;48412
 4; 2002.4; 03-JUN-2011 08:43:41; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;48412
 5; 2294.5; 03-JUN-2011 08:48:34; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;48412
 6; 2494.1; 03-JUN-2011 08:51:53; Bright; 43.0; 133; 40Zet Her ; 2.81; 6000;occ; 86; 0;48412
 7; 2933.8; 03-JUN-2011 08:59:13; Bright; 45.0; 130; 23Bet Dra ; 2.80; 5800;occ; 90; 0;48412
 8; 3583.0; 03-JUN-2011 09:10:02; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;48412
 9; 3905.1; 03-JUN-2011 09:15:24; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;48412
10; 4376.6; 03-JUN-2011 09:23:16; Bright; 47.5; 53; 43Bet And ; 2.05; 3300;occ; 95; 0;48412
11; 4541.1; 03-JUN-2011 09:26:00; Dark ; 58.0; 58; 21Alp And ; 2.07; 11000;occ; 116; 0;48412
12; 4851.2; 03-JUN-2011 09:31:10; Dark ; 53.5; 140; 88Gam Peg ; 2.83; 26000;occ; 107; 0;48412
13; 5301.4; 03-JUN-2011 09:38:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48412
14; 5395.1; 03-JUN-2011 09:40:14; Dark ; 49.5; 52; 16Bet Cet ; 2.04; 4500;occ; 99; 0;48412
15; 5793.2; 03-JUN-2011 09:46:52; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;48412
16; 5942.8; 03-JUN-2011 09:49:22; Dark ; 55.5; 18; 24Alp PsA ; 1.17; 9700;occ; 111; 0;48412
17; 6123.6; 03-JUN-2011 09:52:23; Dark ; 57.0; 63; Bet Gru ; 2.15; 2800;occ; 114; 0;48413
18; 6239.0; 03-JUN-2011 09:54:18; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;48413
19; 6525.1; 03-JUN-2011 09:59:04; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48413
20; 7060.6; 03-JUN-2011 10:08:00; Dark ; 48.0; 40; The Sco ; 1.86; 7100;occ; 96; 0;48413

```

```

21; 7167.1; 03-JUN-2011 10:09:46; Dark ; 49.0; 25; 35Lam Sco ; 1.62; 28000;occ; 98; 0;48413
22; 7268.2; 03-JUN-2011 10:11:27; Dark ; 49.5; 75; 26Eps Sco ; 2.29; 4250;occ; 99; 0;48413
23; 7387.4; 03-JUN-2011 10:13:26; Dark ; 46.5; 136; 23Tau Sco ; 2.82; 30000;occ; 93; 0;48413
24; 7598.3; 03-JUN-2011 10:16:57; Bright; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 0;48413
25; 7707.6; 03-JUN-2011 10:18:47; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;48413
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110603_101847_000059473103_00123_48413_4416.N1
 1; 1693.2; 03-JUN-2011 10:18:47; Bright; 40.5; 98; 13Zet Oph ; 2.57; 30000;occ; 81; 0;48413
 2; 1822.3; 03-JUN-2011 10:20:56; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;48413
 3; 2002.1; 03-JUN-2011 10:23:55; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;48413
 4; 2294.0; 03-JUN-2011 10:28:47; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81; 0;48413
 5; 2493.4; 03-JUN-2011 10:32:07; Bright; 43.5; 133; 40Zet Her ; 2.81; 6000;occ; 87; 0;48413
 6; 2932.8; 03-JUN-2011 10:39:26; Bright; 43.5; 130; 23Bet Dra ; 2.80; 5800;occ; 87; 0;48413
 7; 3581.9; 03-JUN-2011 10:50:15; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;48413
 8; 3904.2; 03-JUN-2011 10:55:38; Bright; 36.0; 76; 27Gam Cas ; 2.30; 30000;occ; 72; 0;48413
 9; 4376.2; 03-JUN-2011 11:03:30; Bright; 47.0; 53; 43Bet And ; 2.05; 3300;occ; 94; 0;48413
10; 4541.1; 03-JUN-2011 11:06:14; Dark ; 56.0; 58; 21Alp And ; 2.07; 11000;occ; 112; 0;48413
11; 4851.1; 03-JUN-2011 11:11:24; Dark ; 53.5; 140; 88Gam Peg ; 2.83; 26000;occ; 107; 0;48413
12; 5302.0; 03-JUN-2011 11:18:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48413
13; 5395.4; 03-JUN-2011 11:20:29; Dark ; 49.0; 52; 16Bet Cet ; 2.04; 4500;occ; 98; 0;48413
14; 5793.2; 03-JUN-2011 11:27:07; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;48413
15; 5943.6; 03-JUN-2011 11:29:37; Dark ; 66.5; 18; 24Alp PsA ; 1.17; 9700;occ; 133; 0;48413
16; 6124.2; 03-JUN-2011 11:32:38; Dark ; 54.5; 63; Bet Gru ; 2.15; 2800;occ; 109; 0;48414
17; 6239.4; 03-JUN-2011 11:34:33; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;48414
18; 6525.5; 03-JUN-2011 11:39:19; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48414
19; 7060.6; 03-JUN-2011 11:48:14; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;48414
20; 7166.9; 03-JUN-2011 11:50:00; Dark ; 47.0; 25; 35Lam Sco ; 1.62; 28000;occ; 94; 0;48414
21; 7268.4; 03-JUN-2011 11:51:42; Dark ; 44.0; 75; 26Eps Sco ; 2.29; 4250;occ; 88; 0;48414
22; 7387.2; 03-JUN-2011 11:53:41; Dark ; 45.0; 136; 23Tau Sco ; 2.82; 30000;occ; 90; 0;48414
23; 7598.0; 03-JUN-2011 11:57:11; Bright; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;48414
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110603_115713_000032923103_00124_48414_4417.N1
 1; 1585.6; 03-JUN-2011 11:57:13; Bright; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 3;48414
 2; 1693.3; 03-JUN-2011 11:59:01; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;48414
 3; 1822.3; 03-JUN-2011 12:01:10; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;48414
 4; 2002.1; 03-JUN-2011 12:04:09; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;48414
 5; 2293.5; 03-JUN-2011 12:09:01; Bright; 60.0; 127; 27Bet Her ; 2.78; 4700;occ; 120; 0;48414
 6; 2492.9; 03-JUN-2011 12:12:20; Bright; 42.0; 133; 40Zet Her ; 2.81; 6000;occ; 84; 0;48414
 7; 2932.2; 03-JUN-2011 12:19:40; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;48414
 8; 3581.2; 03-JUN-2011 12:30:28; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48414
 9; 3904.3; 03-JUN-2011 12:35:52; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;48414
10; 4376.4; 03-JUN-2011 12:43:44; Bright; 59.0; 53; 43Bet And ; 2.05; 3300;occ; 118; 0;48414
11; 4541.1; 03-JUN-2011 12:46:28; Dark ; 57.5; 58; 21Alp And ; 2.07; 11000;occ; 115; 0;48414
12; 4851.8; 03-JUN-2011 12:51:39; Dark ; 25.0; 140; 88Gam Peg ; 2.83; 26000;occ; 50; 0;48414
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110603_125204_000025553103_00124_48414_4418.N1
 1; -1137.2; 03-JUN-2011 12:52:04; Dark ; 54.0; 140; 88Gam Peg ; 2.83; 26000;occ; 108; 50;48414
 2; -711.0; 03-JUN-2011 12:59:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48414
 3; -617.8; 03-JUN-2011 13:00:43; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;48414
 4; -220.2; 03-JUN-2011 13:07:21; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;48414
 5; -68.8; 03-JUN-2011 13:09:52; Dark ; 52.5; 18; 24Alp PsA ; 1.17; 9700;occ; 105; 0;48414
 6; 111.2; 03-JUN-2011 13:12:52; Dark ; 57.0; 63; Bet Gru ; 2.15; 2800;occ; 114; 0;48415
 7; 226.5; 03-JUN-2011 13:14:48; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;48415
 8; 512.3; 03-JUN-2011 13:19:33; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;48415
 9; 1047.2; 03-JUN-2011 13:28:28; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;48415
10; 1153.5; 03-JUN-2011 13:30:15; Dark ; 46.5; 25; 35Lam Sco ; 1.62; 28000;occ; 93; 0;48415
11; 1254.7; 03-JUN-2011 13:31:56; Dark ; 45.0; 75; 26Eps Sco ; 2.29; 4250;occ; 90; 0;48415
12; 1373.7; 03-JUN-2011 13:33:55; Dark ; 44.5; 136; 23Tau Sco ; 2.82; 30000;occ; 89; 0;48415
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110603_133726_000058533103_00125_48415_4419.N1
 1; 1584.3; 03-JUN-2011 13:37:26; Bright; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 0;48415
 2; 1693.3; 03-JUN-2011 13:39:14; Bright; 46.0; 98; 13Zet Oph ; 2.57; 30000;occ; 92; 0;48415
 3; 1822.2; 03-JUN-2011 13:41:23; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;48415
 4; 2002.1; 03-JUN-2011 13:44:23; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;48415
 5; 2293.2; 03-JUN-2011 13:49:14; Bright; 42.5; 127; 27Bet Her ; 2.78; 4700;occ; 85; 0;48415
 6; 2492.5; 03-JUN-2011 13:52:34; Bright; 42.0; 133; 40Zet Her ; 2.81; 6000;occ; 84; 0;48415
 7; 2931.6; 03-JUN-2011 13:59:53; Bright; 44.5; 130; 23Bet Dra ; 2.80; 5800;occ; 89; 0;48415
 8; 3580.5; 03-JUN-2011 14:10:42; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48415
 9; 3904.2; 03-JUN-2011 14:16:05; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;48415
10; 4376.5; 03-JUN-2011 14:23:58; Bright; 46.5; 53; 43Bet And ; 2.05; 3300;occ; 93; 0;48415
11; 4541.5; 03-JUN-2011 14:26:43; Dark ; 53.0; 58; 21Alp And ; 2.07; 11000;occ; 106; 0;48415
12; 4852.5; 03-JUN-2011 14:31:54; Dark ; 53.0; 140; 88Gam Peg ; 2.83; 26000;occ; 106; 0;48415

```

13; 5304.0; 03-JUN-2011 14:39:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48415  
 14; 5396.8; 03-JUN-2011 14:40:58; Dark ; 49.0; 52; 16Bet Cet ; 2.04; 4500;occ; 98; 0;48415  
 15; 5794.5; 03-JUN-2011 14:47:36; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;48415  
 16; 5946.6; 03-JUN-2011 14:50:08; Dark ; 68.0; 18; 24Alp PsA ; 1.17; 9700;occ; 136; 0;48415  
 17; 6125.9; 03-JUN-2011 14:53:07; Dark ; 48.5; 63; Bet Gru ; 2.15; 2800;occ; 97; 0;48416  
 18; 6241.4; 03-JUN-2011 14:55:03; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;48416  
 19; 6527.2; 03-JUN-2011 14:59:48; Dark ; 46.0; 45; Alp Pav ; 1.94; 26000;occ; 92; 0;48416  
 20; 7061.5; 03-JUN-2011 15:08:43; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;48416  
 21; 7167.8; 03-JUN-2011 15:10:29; Dark ; 47.0; 25; 35Lam Sco ; 1.62; 28000;occ; 94; 0;48416  
 22; 7269.0; 03-JUN-2011 15:12:10; Dark ; 45.5; 75; 26Eps Sco ; 2.29; 4250;occ; 91; 0;48416  
 23; 7387.9; 03-JUN-2011 15:14:09; Dark ; 50.0; 136; 23Tau Sco ; 2.82; 30000;occ; 100; 0;48416

/nas3/ENVISAT/GOMOS/GOM\_NL\_0P/GOM\_NL\_0PNPDK20110603\_151417\_000058323103\_00126\_48416\_4420.N1

1; 1381.4; 03-JUN-2011 15:14:17; Dark ; 50.5; 136; 23Tau Sco ; 2.82; 30000;occ; 101; 15;48416  
 2; 1584.5; 03-JUN-2011 15:17:40; Bright; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;48416  
 3; 1693.5; 03-JUN-2011 15:19:29; Bright; 40.5; 98; 13Zet Oph ; 2.57; 30000;occ; 81; 0;48416  
 4; 1822.5; 03-JUN-2011 15:21:38; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;48416  
 5; 2002.2; 03-JUN-2011 15:24:37; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;48416  
 6; 2293.2; 03-JUN-2011 15:29:28; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;48416  
 7; 2492.1; 03-JUN-2011 15:32:47; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;48416  
 8; 2931.2; 03-JUN-2011 15:40:06; Bright; 46.0; 130; 23Bet Dra ; 2.80; 5800;occ; 92; 0;48416  
 9; 3580.1; 03-JUN-2011 15:50:55; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;48416  
 10; 3904.1; 03-JUN-2011 15:56:19; Bright; 57.0; 76; 27Gam Cas ; 2.30; 30000;occ; 114; 0;48416  
 11; 4376.6; 03-JUN-2011 16:04:12; Bright; 48.5; 53; 43Bet And ; 2.05; 3300;occ; 97; 0;48416  
 12; 4541.7; 03-JUN-2011 16:06:57; Dark ; 58.0; 58; 21Alp And ; 2.07; 11000;occ; 116; 0;48416  
 13; 4853.1; 03-JUN-2011 16:12:08; Dark ; 55.5; 140; 88Gam Peg ; 2.83; 26000;occ; 111; 0;48416  
 14; 5305.1; 03-JUN-2011 16:19:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48416  
 15; 5397.5; 03-JUN-2011 16:21:13; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;48416  
 16; 5795.1; 03-JUN-2011 16:27:50; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;48416  
 17; 5947.9; 03-JUN-2011 16:30:23; Dark ; 63.0; 18; 24Alp PsA ; 1.17; 9700;occ; 126; 0;48416  
 18; 6127.1; 03-JUN-2011 16:33:22; Dark ; 47.5; 63; Bet Gru ; 2.15; 2800;occ; 95; 0;48417  
 19; 6242.6; 03-JUN-2011 16:35:18; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;48417  
 20; 6527.6; 03-JUN-2011 16:40:03; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;48417  
 21; 7061.9; 03-JUN-2011 16:48:57; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;48417  
 22; 7168.3; 03-JUN-2011 16:50:43; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;48417

/nas3/ENVISAT/GOMOS/GOM\_NL\_0P/GOM\_NL\_0PNPDK20110603\_165125\_000058823103\_00127\_48417\_4421.N1

1; 1195.7; 03-JUN-2011 16:51:25; Dark ; 46.5; 25; 35Lam Sco ; 1.62; 28000;occ; 93; 83;48417  
 2; 1255.2; 03-JUN-2011 16:52:24; Dark ; 46.5; 75; 26Eps Sco ; 2.29; 4250;occ; 93; 0;48417  
 3; 1374.1; 03-JUN-2011 16:54:23; Dark ; 49.5; 136; 23Tau Sco ; 2.82; 30000;occ; 99; 0;48417  
 4; 1584.4; 03-JUN-2011 16:57:54; Bright; 45.0; 86; 35Eta Oph ; 2.43; 10200;occ; 90; 0;48417  
 5; 1693.5; 03-JUN-2011 16:59:43; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;48417  
 6; 1822.4; 03-JUN-2011 17:01:52; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;48417  
 7; 2006.7; 03-JUN-2011 17:04:56; Bright; 31.5; 102; 24Alp Ser ; 2.60; 4250;occ; 63; 0;48417  
 8; 2292.8; 03-JUN-2011 17:09:42; Bright; 41.5; 127; 27Bet Her ; 2.78; 4700;occ; 83; 0;48417  
 9; 2491.9; 03-JUN-2011 17:13:01; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;48417  
 10; 2930.6; 03-JUN-2011 17:20:20; Bright; 44.0; 130; 23Bet Dra ; 2.80; 5800;occ; 88; 0;48417  
 11; 3579.3; 03-JUN-2011 17:31:09; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48417  
 12; 3904.1; 03-JUN-2011 17:36:33; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;48417  
 13; 4376.7; 03-JUN-2011 17:44:26; Bright; 47.0; 53; 43Bet And ; 2.05; 3300;occ; 94; 0;48417  
 14; 4541.9; 03-JUN-2011 17:47:11; Dark ; 57.0; 58; 21Alp And ; 2.07; 11000;occ; 114; 0;48417  
 15; 4853.7; 03-JUN-2011 17:52:23; Dark ; 54.5; 140; 88Gam Peg ; 2.83; 26000;occ; 109; 0;48417  
 16; 5306.1; 03-JUN-2011 17:59:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48417  
 17; 5398.3; 03-JUN-2011 18:01:28; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;48417  
 18; 5795.7; 03-JUN-2011 18:08:05; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;48417  
 19; 5949.3; 03-JUN-2011 18:10:39; Dark ; 68.0; 18; 24Alp PsA ; 1.17; 9700;occ; 136; 0;48417  
 20; 6127.9; 03-JUN-2011 18:13:37; Dark ; 57.0; 63; Bet Gru ; 2.15; 2800;occ; 114; 0;48418  
 21; 6243.5; 03-JUN-2011 18:15:33; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;48418  
 22; 6528.3; 03-JUN-2011 18:20:18; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48418  
 23; 7062.4; 03-JUN-2011 18:29:12; Dark ; 16.0; 40; The Sco ; 1.86; 7100;occ; 32; 0;48418

/nas3/ENVISAT/GOMOS/GOM\_NL\_0P/GOM\_NL\_0PNPDK20110603\_182912\_000055243103\_00128\_48418\_4422.N1

1; 1048.3; 03-JUN-2011 18:29:12; Dark ; 48.0; 40; The Sco ; 1.86; 7100;occ; 96; 0;48418  
 2; 1154.7; 03-JUN-2011 18:30:58; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;48418  
 3; 1255.6; 03-JUN-2011 18:32:39; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0;48418  
 4; 1374.0; 03-JUN-2011 18:34:37; Dark ; 47.0; 136; 23Tau Sco ; 2.82; 30000;occ; 94; 0;48418  
 5; 1584.6; 03-JUN-2011 18:38:08; Bright; 44.5; 86; 35Eta Oph ; 2.43; 10200;occ; 89; 0;48418  
 6; 1693.5; 03-JUN-2011 18:39:57; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;48418  
 7; 1822.4; 03-JUN-2011 18:42:06; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;48418  
 8; 2292.4; 03-JUN-2011 18:49:56; Bright; 41.5; 127; 27Bet Her ; 2.78; 4700;occ; 83; 0;48418  
 9; 2491.3; 03-JUN-2011 18:53:15; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;48418



```

10; 2929.9; 03-JUN-2011 19:00:33; Bright; 45.5; 130; 23Bet Dra ; 2.80; 5800;occ; 91; 0;48418
11; 3578.6; 03-JUN-2011 19:11:22; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48418
12; 3903.8; 03-JUN-2011 19:16:47; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;48418
13; 4376.7; 03-JUN-2011 19:24:40; Bright; 48.0; 53; 43Bet And ; 2.05; 3300;occ; 96; 0;48418
14; 4542.2; 03-JUN-2011 19:27:26; Dark ; 56.0; 58; 21Alp And ; 2.07; 11000;occ; 112; 0;48418
15; 4854.1; 03-JUN-2011 19:32:37; Dark ; 54.5; 140; 88Gam Peg ; 2.83; 26000;occ; 109; 0;48418
16; 5307.0; 03-JUN-2011 19:40:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48418
17; 5399.0; 03-JUN-2011 19:41:42; Dark ; 55.5; 52; 16Bet Cet ; 2.04; 4500;occ; 111; 0;48418
18; 5796.2; 03-JUN-2011 19:48:20; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;48418
19; 5950.5; 03-JUN-2011 19:50:54; Dark ; 63.0; 18; 24Alp PsA ; 1.17; 9700;occ; 126; 0;48418
20; 6128.8; 03-JUN-2011 19:53:52; Dark ; 47.5; 63; Bet Gru ; 2.15; 2800;occ; 95; 0;48419
21; 6244.3; 03-JUN-2011 19:55:48; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;48419
22; 6528.8; 03-JUN-2011 20:00:32; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;48419
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110603_115713_000058463103_00124_48414_4423.N1
 1; 1585.6; 03-JUN-2011 11:57:13; Bright; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 3;48414
 2; 1693.3; 03-JUN-2011 11:59:01; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;48414
 3; 1822.3; 03-JUN-2011 12:01:10; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;48414
 4; 2002.1; 03-JUN-2011 12:04:09; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;48414
 5; 2293.5; 03-JUN-2011 12:09:01; Bright; 60.0; 127; 27Bet Her ; 2.78; 4700;occ; 120; 0;48414
 6; 2492.9; 03-JUN-2011 12:12:20; Bright; 42.0; 133; 40Zet Her ; 2.81; 6000;occ; 84; 0;48414
 7; 2932.2; 03-JUN-2011 12:19:40; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;48414
 8; 3581.2; 03-JUN-2011 12:30:28; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48414
 9; 3904.3; 03-JUN-2011 12:35:52; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;48414
10; 4376.4; 03-JUN-2011 12:43:44; Bright; 59.0; 53; 43Bet And ; 2.05; 3300;occ; 118; 0;48414
11; 4541.1; 03-JUN-2011 12:46:28; Dark ; 57.5; 58; 21Alp And ; 2.07; 11000;occ; 115; 0;48414
12; 4851.8; 03-JUN-2011 12:51:39; Dark ; 54.0; 140; 88Gam Peg ; 2.83; 26000;occ; 108; 0;48414
13; 5303.0; 03-JUN-2011 12:59:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48414
14; 5396.1; 03-JUN-2011 13:00:43; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;48414
15; 5793.7; 03-JUN-2011 13:07:21; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;48414
16; 5945.2; 03-JUN-2011 13:09:52; Dark ; 52.5; 18; 24Alp PsA ; 1.17; 9700;occ; 105; 0;48414
17; 6125.1; 03-JUN-2011 13:12:52; Dark ; 57.0; 63; Bet Gru ; 2.15; 2800;occ; 114; 0;48415
18; 6240.4; 03-JUN-2011 13:14:48; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;48415
19; 6526.2; 03-JUN-2011 13:19:33; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;48415
20; 7061.1; 03-JUN-2011 13:28:28; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;48415
21; 7167.5; 03-JUN-2011 13:30:15; Dark ; 46.5; 25; 35Lam Sco ; 1.62; 28000;occ; 93; 0;48415
22; 7268.7; 03-JUN-2011 13:31:56; Dark ; 45.0; 75; 26Eps Sco ; 2.29; 4250;occ; 90; 0;48415
23; 7387.6; 03-JUN-2011 13:33:55; Dark ; 44.5; 136; 23Tau Sco ; 2.82; 30000;occ; 89; 0;48415
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110604_004055_000056143103_00131_48421_5856.N1
 1; -704.0; 04-JUN-2011 00:40:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48421
 2; -613.3; 04-JUN-2011 00:42:26; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;48421
 3; -216.1; 04-JUN-2011 00:49:03; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;48421
 4; -59.5; 04-JUN-2011 00:51:40; Dark ; 63.5; 18; 24Alp PsA ; 1.17; 9700;occ; 127; 0;48421
 5; 117.2; 04-JUN-2011 00:54:36; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;48422
 6; 233.2; 04-JUN-2011 00:56:32; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;48422
 7; 516.9; 04-JUN-2011 01:01:16; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48422
 8; 1049.8; 04-JUN-2011 01:10:09; Dark ; 48.5; 40; The Sco ; 1.86; 7100;occ; 97; 0;48422
 9; 1156.1; 04-JUN-2011 01:11:55; Dark ; 46.5; 25; 35Lam Sco ; 1.62; 28000;occ; 93; 0;48422
10; 1256.4; 04-JUN-2011 01:13:36; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0;48422
11; 1375.2; 04-JUN-2011 01:15:34; Dark ; 47.0; 136; 23Tau Sco ; 2.82; 30000;occ; 94; 0;48422
12; 1584.9; 04-JUN-2011 01:19:04; Bright; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 0;48422
13; 1693.3; 04-JUN-2011 01:20:52; Bright; 41.0; 98; 13Zet Oph ; 2.57; 30000;occ; 82; 0;48422
14; 1822.4; 04-JUN-2011 01:23:02; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;48422
15; 2291.2; 04-JUN-2011 01:30:50; Bright; 44.0; 127; 27Bet Her ; 2.78; 4700;occ; 88; 0;48422
16; 2489.6; 04-JUN-2011 01:34:09; Bright; 43.0; 133; 40Zet Her ; 2.81; 6000;occ; 86; 0;48422
17; 2927.4; 04-JUN-2011 01:41:27; Bright; 42.5; 130; 23Bet Dra ; 2.80; 5800;occ; 85; 0;48422
18; 3576.0; 04-JUN-2011 01:52:15; Bright; 57.0; 89; 5Alp Cep ; 2.45; 8000;occ; 114; 0;48422
19; 3903.3; 04-JUN-2011 01:57:42; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;48422
20; 4376.9; 04-JUN-2011 02:05:36; Bright; 50.0; 53; 43Bet And ; 2.05; 3300;occ; 100; 0;48422
21; 4542.9; 04-JUN-2011 02:08:22; Dark ; 53.5; 58; 21Alp And ; 2.07; 11000;occ; 107; 0;48422
22; 4856.3; 04-JUN-2011 02:13:35; Dark ; 54.5; 140; 88Gam Peg ; 2.83; 26000;occ; 109; 0;48422
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110604_022110_000043263103_00132_48422_5857.N1
 1; -703.0; 04-JUN-2011 02:21:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48422
 2; -612.3; 04-JUN-2011 02:22:41; Dark ; 50.0; 52; 16Bet Cet ; 2.04; 4500;occ; 100; 0;48422
 3; -215.4; 04-JUN-2011 02:29:18; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;48422
 4; -58.1; 04-JUN-2011 02:31:55; Dark ; 59.5; 18; 24Alp PsA ; 1.17; 9700;occ; 119; 0;48422
 5; 118.2; 04-JUN-2011 02:34:51; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;48423
 6; 234.1; 04-JUN-2011 02:36:47; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;48423
 7; 517.6; 04-JUN-2011 02:41:31; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48423

```

8; 1050.2; 04-JUN-2011 02:50:23; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 0;48423  
 9; 1156.4; 04-JUN-2011 02:52:09; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;48423  
 10; 1256.9; 04-JUN-2011 02:53:50; Dark ; 48.5; 75; 26Eps Sco ; 2.29; 4250;occ; 97; 0;48423  
 11; 1375.2; 04-JUN-2011 02:55:48; Dark ; 39.0; 136; 23Tau Sco ; 2.82; 30000;occ; 78; 0;48423  
 12; 1584.9; 04-JUN-2011 02:59:18; Bright; 44.5; 86; 35Eta Oph ; 2.43; 10200;occ; 89; 0;48423  
 13; 1693.8; 04-JUN-2011 03:01:07; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;48423  
 14; 1822.4; 04-JUN-2011 03:03:15; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;48423  
 15; 2291.1; 04-JUN-2011 03:11:04; Bright; 42.0; 127; 27Bet Her ; 2.78; 4700;occ; 84; 0;48423  
 16; 2489.3; 04-JUN-2011 03:14:22; Bright; 42.5; 133; 40Zet Her ; 2.81; 6000;occ; 85; 0;48423  
 17; 2927.0; 04-JUN-2011 03:21:40; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;48423  
 18; 3575.5; 04-JUN-2011 03:32:29; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;48423

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110604\_033259\_000060293103\_00133\_48423\_5858.N1

1;-2408.5; 04-JUN-2011 03:32:59; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 60;48423  
 2;-2110.7; 04-JUN-2011 03:37:56; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;48423  
 3;-1637.0; 04-JUN-2011 03:45:50; Bright; 50.0; 53; 43Bet And ; 2.05; 3300;occ; 100; 0;48423  
 4;-1470.9; 04-JUN-2011 03:48:36; Dark ; 55.0; 58; 21Alp And ; 2.07; 11000;occ; 110; 0;48423  
 5;-1157.0; 04-JUN-2011 03:53:50; Dark ; 54.5; 140; 88Gam Peg ; 2.83; 26000;occ; 109; 0;48423  
 6; -701.9; 04-JUN-2011 04:01:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48423  
 7; -611.5; 04-JUN-2011 04:02:56; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;48423  
 8; -214.6; 04-JUN-2011 04:09:33; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;48423  
 9; -57.0; 04-JUN-2011 04:12:10; Dark ; 66.5; 18; 24Alp PsA ; 1.17; 9700;occ; 133; 0;48423  
 10; 118.9; 04-JUN-2011 04:15:06; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;48424  
 11; 235.2; 04-JUN-2011 04:17:02; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;48424  
 12; 518.4; 04-JUN-2011 04:21:45; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;48424  
 13; 1050.6; 04-JUN-2011 04:30:38; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;48424  
 14; 1156.7; 04-JUN-2011 04:32:24; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;48424  
 15; 1257.2; 04-JUN-2011 04:34:04; Dark ; 45.0; 75; 26Eps Sco ; 2.29; 4250;occ; 90; 0;48424  
 16; 1375.6; 04-JUN-2011 04:36:03; Dark ; 40.5; 136; 23Tau Sco ; 2.82; 30000;occ; 81; 0;48424  
 17; 1585.3; 04-JUN-2011 04:39:32; Bright; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;48424  
 18; 1693.9; 04-JUN-2011 04:41:21; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;48424  
 19; 1822.6; 04-JUN-2011 04:43:30; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;48424  
 20; 2290.9; 04-JUN-2011 04:51:18; Bright; 42.0; 127; 27Bet Her ; 2.78; 4700;occ; 84; 0;48424  
 21; 2488.9; 04-JUN-2011 04:54:36; Bright; 41.5; 133; 40Zet Her ; 2.81; 6000;occ; 83; 0;48424  
 22; 2926.6; 04-JUN-2011 05:01:54; Bright; 42.5; 130; 23Bet Dra ; 2.80; 5800;occ; 85; 0;48424  
 23; 3575.1; 04-JUN-2011 05:12:42; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;48424

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110604\_051311\_000060313103\_00134\_48424\_5859.N1

1;-2410.0; 04-JUN-2011 05:13:11; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 58;48424  
 2;-2110.8; 04-JUN-2011 05:18:10; Bright; 57.0; 76; 27Gam Cas ; 2.30; 30000;occ; 114; 0;48424  
 3;-1636.8; 04-JUN-2011 05:26:04; Bright; 48.0; 53; 43Bet And ; 2.05; 3300;occ; 96; 0;48424  
 4;-1470.9; 04-JUN-2011 05:28:50; Dark ; 58.0; 58; 21Alp And ; 2.07; 11000;occ; 116; 0;48424  
 5;-1156.6; 04-JUN-2011 05:34:05; Dark ; 57.0; 140; 88Gam Peg ; 2.83; 26000;occ; 114; 0;48424  
 6; -700.9; 04-JUN-2011 05:41:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48424  
 7; -611.2; 04-JUN-2011 05:43:10; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;48424  
 8; -214.1; 04-JUN-2011 05:49:47; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;48424  
 9; -55.4; 04-JUN-2011 05:52:26; Dark ; 60.0; 18; 24Alp PsA ; 1.17; 9700;occ; 120; 0;48424  
 10; 119.9; 04-JUN-2011 05:55:21; Dark ; 46.5; 63; Bet Gru ; 2.15; 2800;occ; 93; 0;48425  
 11; 236.0; 04-JUN-2011 05:57:17; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;48425  
 12; 519.1; 04-JUN-2011 06:02:00; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;48425  
 13; 1051.0; 04-JUN-2011 06:10:52; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;48425  
 14; 1157.1; 04-JUN-2011 06:12:38; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;48425  
 15; 1257.3; 04-JUN-2011 06:14:18; Dark ; 46.5; 75; 26Eps Sco ; 2.29; 4250;occ; 93; 0;48425  
 16; 1375.8; 04-JUN-2011 06:16:17; Dark ; 46.5; 136; 23Tau Sco ; 2.82; 30000;occ; 93; 0;48425  
 17; 1585.1; 04-JUN-2011 06:19:46; Bright; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 0;48425  
 18; 1693.8; 04-JUN-2011 06:21:35; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;48425  
 19; 1822.6; 04-JUN-2011 06:23:44; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;48425  
 20; 2290.5; 04-JUN-2011 06:31:32; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;48425  
 21; 2488.5; 04-JUN-2011 06:34:50; Bright; 42.0; 133; 40Zet Her ; 2.81; 6000;occ; 84; 0;48425  
 22; 2926.1; 04-JUN-2011 06:42:07; Bright; 44.5; 130; 23Bet Dra ; 2.80; 5800;occ; 89; 0;48425  
 23; 3574.4; 04-JUN-2011 06:52:56; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;48425

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110604\_211302\_000042953103\_00144\_48434\_5860.N1

1; 1054.5; 04-JUN-2011 21:13:02; Dark ; 51.5; 40; The Sco ; 1.86; 7100;occ; 103; 0;48434  
 2; 1160.2; 04-JUN-2011 21:14:47; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;48434  
 3; 1259.3; 04-JUN-2011 21:16:26; Dark ; 45.0; 75; 26Eps Sco ; 2.29; 4250;occ; 91; 0;48434  
 4; 1377.5; 04-JUN-2011 21:18:25; Dark ; 50.5; 136; 23Tau Sco ; 2.82; 30000;occ; 101; 0;48434  
 5; 1586.2; 04-JUN-2011 21:21:53; Bright; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;48434  
 6; 1694.2; 04-JUN-2011 21:23:41; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;48434  
 7; 1822.3; 04-JUN-2011 21:25:49; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;48434  
 8; 2287.9; 04-JUN-2011 21:33:35; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;48434

```

9; 2484.9; 04-JUN-2011 21:36:52; Bright; 41.5; 133; 40Zet Her ; 2.81; 6000;occ; 83; 0;48434
10; 2920.7; 04-JUN-2011 21:44:08; Bright; 45.0; 130; 23Bet Dra ; 2.80; 5800;occ; 90; 0;48434
11; 3568.7; 04-JUN-2011 21:54:56; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48434
12; 3901.5; 04-JUN-2011 22:00:29; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;48434
13; 4377.7; 04-JUN-2011 22:08:25; Bright; 54.5; 53; 43Bet And ; 2.05; 3300;occ; 109; 0;48434
14; 4545.1; 04-JUN-2011 22:11:12; Dark ; 57.0; 58; 21Alp And ; 2.07; 11000;occ; 114; 0;48434
15; 4863.5; 04-JUN-2011 22:16:31; Dark ; 56.0; 140; 88Gam Peg ; 2.83; 26000;occ; 112; 0;48434
16; 5324.0; 04-JUN-2011 22:24:11; Dark ; 26.0; 0; ; 0.00; 0;occ; 52; 0;48434
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110604_222411_000056093103_00144_48434_5861.N1
1; -689.9; 04-JUN-2011 22:24:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48434
2; -604.1; 04-JUN-2011 22:25:37; Dark ; 49.0; 52; 16Bet Cet ; 2.04; 4500;occ; 98; 0;48434
3; -208.3; 04-JUN-2011 22:32:13; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;48434
4; -41.7; 04-JUN-2011 22:34:59; Dark ; 56.0; 18; 24Alp PsA ; 1.17; 9700;occ; 112; 0;48434
5; 129.0; 04-JUN-2011 22:37:50; Dark ; 59.0; 63; Bet Gru ; 2.15; 2800;occ; 118; 0;48435
6; 245.4; 04-JUN-2011 22:39:46; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;48435
7; 525.4; 04-JUN-2011 22:44:26; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;48435
8; 1054.8; 04-JUN-2011 22:53:16; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;48435
9; 1160.7; 04-JUN-2011 22:55:02; Dark ; 46.5; 25; 35Lam Sco ; 1.62; 28000;occ; 93; 0;48435
10; 1259.6; 04-JUN-2011 22:56:41; Dark ; 45.5; 75; 26Eps Sco ; 2.29; 4250;occ; 91; 0;48435
11; 1377.7; 04-JUN-2011 22:58:39; Dark ; 47.0; 136; 23Tau Sco ; 2.82; 30000;occ; 94; 0;48435
12; 1586.1; 04-JUN-2011 23:02:07; Bright; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;48435
13; 1694.2; 04-JUN-2011 23:03:55; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;48435
14; 1822.3; 04-JUN-2011 23:06:03; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;48435
15; 2287.6; 04-JUN-2011 23:13:49; Bright; 42.0; 127; 27Bet Her ; 2.78; 4700;occ; 84; 0;48435
16; 2484.5; 04-JUN-2011 23:17:06; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;48435
17; 2920.0; 04-JUN-2011 23:24:21; Bright; 45.0; 130; 23Bet Dra ; 2.80; 5800;occ; 90; 0;48435
18; 3567.8; 04-JUN-2011 23:35:09; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;48435
19; 3901.3; 04-JUN-2011 23:40:42; Bright; 57.0; 76; 27Gam Cas ; 2.30; 30000;occ; 114; 0;48435
20; 4377.8; 04-JUN-2011 23:48:39; Bright; 48.0; 53; 43Bet And ; 2.05; 3300;occ; 96; 0;48435
21; 4545.4; 04-JUN-2011 23:51:26; Dark ; 57.0; 58; 21Alp And ; 2.07; 11000;occ; 114; 0;48435
22; 4863.8; 04-JUN-2011 23:56:45; Dark ; 55.5; 140; 88Gam Peg ; 2.83; 26000;occ; 111; 0;48435
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110604_065310_000041473103_00135_48425_4424.N1
1; -2425.6; 04-JUN-2011 06:53:10; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 28;48425
2; -2111.0; 04-JUN-2011 06:58:24; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;48425
3; -1636.7; 04-JUN-2011 07:06:19; Bright; 49.0; 53; 43Bet And ; 2.05; 3300;occ; 98; 0;48425
4; -1470.4; 04-JUN-2011 07:09:05; Dark ; 55.5; 58; 21Alp And ; 2.07; 11000;occ; 111; 0;48425
5; -1156.0; 04-JUN-2011 07:14:19; Dark ; 56.0; 140; 88Gam Peg ; 2.83; 26000;occ; 112; 0;48425
6; -699.9; 04-JUN-2011 07:21:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48425
7; -610.3; 04-JUN-2011 07:23:25; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;48425
8; -213.6; 04-JUN-2011 07:30:02; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;48425
9; -54.1; 04-JUN-2011 07:32:41; Dark ; 73.5; 18; 24Alp PsA ; 1.17; 9700;occ; 147; 0;48425
10; 120.9; 04-JUN-2011 07:35:36; Dark ; 47.0; 63; Bet Gru ; 2.15; 2800;occ; 94; 0;48426
11; 237.1; 04-JUN-2011 07:37:32; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;48426
12; 519.7; 04-JUN-2011 07:42:15; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;48426
13; 1051.6; 04-JUN-2011 07:51:07; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;48426
14; 1157.6; 04-JUN-2011 07:52:53; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;48426
15; 1257.6; 04-JUN-2011 07:54:33; Dark ; 45.0; 75; 26Eps Sco ; 2.29; 4250;occ; 90; 0;48426
16; 1376.1; 04-JUN-2011 07:56:31; Dark ; 43.5; 136; 23Tau Sco ; 2.82; 30000;occ; 87; 0;48426
17; 1585.5; 04-JUN-2011 08:00:01; Bright; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;48426
18; 1694.1; 04-JUN-2011 08:01:49; Bright; 28.0; 98; 13Zet Oph ; 2.57; 30000;occ; 56; 0;48426
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110604_080149_000060523103_00136_48426_4425.N1
1; 1694.1; 04-JUN-2011 08:01:49; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;48426
2; 1822.4; 04-JUN-2011 08:03:58; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;48426
3; 2290.4; 04-JUN-2011 08:11:46; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;48426
4; 2487.9; 04-JUN-2011 08:15:03; Bright; 44.0; 133; 40Zet Her ; 2.81; 6000;occ; 88; 0;48426
5; 2925.4; 04-JUN-2011 08:22:21; Bright; 43.5; 130; 23Bet Dra ; 2.80; 5800;occ; 87; 0;48426
6; 3573.9; 04-JUN-2011 08:33:09; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48426
7; 3902.7; 04-JUN-2011 08:38:38; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;48426
8; 4377.5; 04-JUN-2011 08:46:33; Bright; 47.5; 53; 43Bet And ; 2.05; 3300;occ; 95; 0;48426
9; 4543.8; 04-JUN-2011 08:49:19; Dark ; 56.5; 58; 21Alp And ; 2.07; 11000;occ; 113; 0;48426
10; 4858.7; 04-JUN-2011 08:54:34; Dark ; 55.5; 140; 88Gam Peg ; 2.83; 26000;occ; 111; 0;48426
11; 5315.1; 04-JUN-2011 09:02:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48426
12; 5404.4; 04-JUN-2011 09:03:40; Dark ; 52.0; 52; 16Bet Cet ; 2.04; 4500;occ; 104; 0;48426
13; 5801.0; 04-JUN-2011 09:10:16; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;48426
14; 5961.2; 04-JUN-2011 09:12:56; Dark ; 62.0; 18; 24Alp PsA ; 1.17; 9700;occ; 124; 0;48426
15; 6135.8; 04-JUN-2011 09:15:51; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;48427
16; 6251.9; 04-JUN-2011 09:17:47; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;48427
17; 6534.4; 04-JUN-2011 09:22:30; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;48427

```

```

18; 7066.0; 04-JUN-2011 09:31:21; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 0;48427
19; 7171.7; 04-JUN-2011 09:33:07; Dark ; 46.5; 25; 35Lam Sco ; 1.62; 28000;occ; 93; 0;48427
20; 7271.9; 04-JUN-2011 09:34:47; Dark ; 48.0; 75; 26Eps Sco ; 2.29; 4250;occ; 96; 0;48427
21; 7390.1; 04-JUN-2011 09:36:45; Dark ; 45.5; 136; 23Tau Sco ; 2.82; 30000;occ; 91; 0;48427
22; 7599.4; 04-JUN-2011 09:40:15; Bright; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 0;48427
23; 7707.9; 04-JUN-2011 09:42:03; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;48427
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110604_094239_000059103103_00137_48427_4426.N1
 1; 1729.9; 04-JUN-2011 09:42:39; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 72;48427
 2; 1822.7; 04-JUN-2011 09:44:12; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;48427
 3; 2289.8; 04-JUN-2011 09:51:59; Bright; 41.5; 127; 27Bet Her ; 2.78; 4700;occ; 83; 0;48427
 4; 2487.8; 04-JUN-2011 09:55:17; Bright; 42.5; 133; 40Zet Her ; 2.81; 6000;occ; 85; 0;48427
 5; 2924.8; 04-JUN-2011 10:02:34; Bright; 44.0; 130; 23Bet Dra ; 2.80; 5800;occ; 88; 0;48427
 6; 3573.3; 04-JUN-2011 10:13:22; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48427
 7; 3902.6; 04-JUN-2011 10:18:52; Bright; 57.0; 76; 27Gam Cas ; 2.30; 30000;occ; 114; 0;48427
 8; 4377.6; 04-JUN-2011 10:26:47; Bright; 49.0; 53; 43Bet And ; 2.05; 3300;occ; 98; 0;48427
 9; 4543.8; 04-JUN-2011 10:29:33; Dark ; 59.0; 58; 21Alp And ; 2.07; 11000;occ; 118; 0;48427
10; 4859.4; 04-JUN-2011 10:34:49; Dark ; 55.5; 140; 88Gam Peg ; 2.83; 26000;occ; 111; 0;48427
11; 5316.1; 04-JUN-2011 10:42:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48427
12; 5405.1; 04-JUN-2011 10:43:54; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;48427
13; 5801.6; 04-JUN-2011 10:50:31; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;48427
14; 5962.6; 04-JUN-2011 10:53:12; Dark ; 69.5; 18; 24Alp PsA ; 1.17; 9700;occ; 139; 0;48427
15; 6136.6; 04-JUN-2011 10:56:06; Dark ; 59.0; 63; Bet Gru ; 2.15; 2800;occ; 118; 0;48428
16; 6252.9; 04-JUN-2011 10:58:02; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;48428
17; 6535.0; 04-JUN-2011 11:02:44; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;48428
18; 7066.2; 04-JUN-2011 11:11:35; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;48428
19; 7172.0; 04-JUN-2011 11:13:21; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;48428
20; 7272.1; 04-JUN-2011 11:15:01; Dark ; 45.0; 75; 26Eps Sco ; 2.29; 4250;occ; 90; 0;48428
21; 7390.4; 04-JUN-2011 11:17:00; Dark ; 50.0; 136; 23Tau Sco ; 2.82; 30000;occ; 100; 0;48428
22; 7599.7; 04-JUN-2011 11:20:29; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;48428
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110604_112052_000060293103_00138_48428_4427.N1
 1; 1608.7; 04-JUN-2011 11:20:52; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 46;48428
 2; 1694.0; 04-JUN-2011 11:22:17; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;48428
 3; 1822.6; 04-JUN-2011 11:24:26; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;48428
 4; 2289.7; 04-JUN-2011 11:32:13; Bright; 43.0; 127; 27Bet Her ; 2.78; 4700;occ; 86; 0;48428
 5; 2487.4; 04-JUN-2011 11:35:30; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;48428
 6; 2924.2; 04-JUN-2011 11:42:47; Bright; 43.5; 130; 23Bet Dra ; 2.80; 5800;occ; 87; 0;48428
 7; 3572.4; 04-JUN-2011 11:53:36; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48428
 8; 3902.5; 04-JUN-2011 11:59:06; Bright; 49.5; 76; 27Gam Cas ; 2.30; 30000;occ; 99; 0;48428
 9; 4377.4; 04-JUN-2011 12:07:01; Bright; 59.0; 53; 43Bet And ; 2.05; 3300;occ; 118; 0;48428
10; 4544.1; 04-JUN-2011 12:09:47; Dark ; 58.0; 58; 21Alp And ; 2.07; 11000;occ; 116; 0;48428
11; 4860.0; 04-JUN-2011 12:15:03; Dark ; 54.0; 140; 88Gam Peg ; 2.83; 26000;occ; 108; 0;48428
12; 5317.1; 04-JUN-2011 12:22:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48428
13; 5405.8; 04-JUN-2011 12:24:09; Dark ; 51.0; 52; 16Bet Cet ; 2.04; 4500;occ; 102; 0;48428
14; 5802.2; 04-JUN-2011 12:30:45; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;48428
15; 5963.9; 04-JUN-2011 12:33:27; Dark ; 55.5; 18; 24Alp PsA ; 1.17; 9700;occ; 111; 0;48428
16; 6137.5; 04-JUN-2011 12:36:21; Dark ; 48.0; 63; Bet Gru ; 2.15; 2800;occ; 96; 0;48429
17; 6253.8; 04-JUN-2011 12:38:17; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;48429
18; 6535.5; 04-JUN-2011 12:42:59; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;48429
19; 7066.7; 04-JUN-2011 12:51:50; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 0;48429
20; 7172.6; 04-JUN-2011 12:53:36; Dark ; 46.5; 25; 35Lam Sco ; 1.62; 28000;occ; 93; 0;48429
21; 7272.5; 04-JUN-2011 12:55:16; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0;48429
22; 7390.5; 04-JUN-2011 12:57:14; Dark ; 44.0; 136; 23Tau Sco ; 2.82; 30000;occ; 88; 0;48429
23; 7599.4; 04-JUN-2011 13:00:42; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;48429
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110604_130049_000058423103_00139_48429_4428.N1
 1; 1592.5; 04-JUN-2011 13:00:49; Bright; 45.0; 86; 35Eta Oph ; 2.43; 10200;occ; 90; 14;48429
 2; 1694.1; 04-JUN-2011 13:02:31; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;48429
 3; 1822.7; 04-JUN-2011 13:04:40; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;48429
 4; 2289.5; 04-JUN-2011 13:12:27; Bright; 42.5; 127; 27Bet Her ; 2.78; 4700;occ; 85; 0;48429
 5; 2487.1; 04-JUN-2011 13:15:44; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;48429
 6; 2923.7; 04-JUN-2011 13:23:01; Bright; 44.5; 130; 23Bet Dra ; 2.80; 5800;occ; 89; 0;48429
 7; 3571.6; 04-JUN-2011 13:33:49; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;48429
 8; 3902.4; 04-JUN-2011 13:39:19; Bright; 57.0; 76; 27Gam Cas ; 2.30; 30000;occ; 114; 0;48429
 9; 4377.6; 04-JUN-2011 13:47:15; Bright; 49.5; 53; 43Bet And ; 2.05; 3300;occ; 99; 0;48429
10; 4544.4; 04-JUN-2011 13:50:01; Dark ; 58.5; 58; 21Alp And ; 2.07; 11000;occ; 117; 0;48429
11; 4860.7; 04-JUN-2011 13:55:18; Dark ; 55.5; 140; 88Gam Peg ; 2.83; 26000;occ; 111; 0;48429
12; 5318.2; 04-JUN-2011 14:02:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48429
13; 5406.3; 04-JUN-2011 14:04:23; Dark ; 49.0; 52; 16Bet Cet ; 2.04; 4500;occ; 98; 0;48429
14; 5802.9; 04-JUN-2011 14:11:00; Dark ; 41.0; 84; Alp Phe ; 2.40; 4500;occ; 82; 0;48429

```

```

15; 5965.3; 04-JUN-2011 14:13:42; Dark ; 57.0; 18; 24Alp PsA ; 1.17; 9700;occ; 114; 0;48429
16; 6138.5; 04-JUN-2011 14:16:36; Dark ; 61.0; 63; Bet Gru ; 2.15; 2800;occ; 122; 0;48430
17; 6254.6; 04-JUN-2011 14:18:32; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;48430
18; 6536.1; 04-JUN-2011 14:23:13; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;48430
19; 7066.9; 04-JUN-2011 14:32:04; Dark ; 48.0; 40; The Sco ; 1.86; 7100;occ; 96; 0;48430
20; 7172.8; 04-JUN-2011 14:33:50; Dark ; 46.5; 25; 35Lam Sco ; 1.62; 28000;occ; 93; 0;48430
21; 7272.4; 04-JUN-2011 14:35:29; Dark ; 45.5; 75; 26Eps Sco ; 2.29; 4250;occ; 91; 0;48430
22; 7390.8; 04-JUN-2011 14:37:28; Dark ; 44.0; 136; 23Tau Sco ; 2.82; 30000;occ; 88; 0;48430
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110604_144057_000057303103_00140_48430_4429.N1
 1; 1585.9; 04-JUN-2011 14:40:57; Bright; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;48430
 2; 1694.2; 04-JUN-2011 14:42:45; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;48430
 3; 1822.4; 04-JUN-2011 14:44:53; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;48430
 4; 2289.3; 04-JUN-2011 14:52:40; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;48430
 5; 2486.5; 04-JUN-2011 14:55:58; Bright; 41.5; 133; 40Zet Her ; 2.81; 6000;occ; 83; 0;48430
 6; 2923.2; 04-JUN-2011 15:03:14; Bright; 44.0; 130; 23Bet Dra ; 2.80; 5800;occ; 88; 0;48430
 7; 3571.0; 04-JUN-2011 15:14:02; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;48430
 8; 3902.3; 04-JUN-2011 15:19:33; Bright; 49.5; 76; 27Gam Cas ; 2.30; 30000;occ; 99; 0;48430
 9; 4377.8; 04-JUN-2011 15:27:29; Bright; 50.5; 53; 43Bet And ; 2.05; 3300;occ; 101; 0;48430
10; 4544.6; 04-JUN-2011 15:30:16; Dark ; 55.5; 58; 21Alp And ; 2.07; 11000;occ; 111; 0;48430
11; 4861.3; 04-JUN-2011 15:35:32; Dark ; 56.5; 140; 88Gam Peg ; 2.83; 26000;occ; 113; 0;48430
12; 5319.9; 04-JUN-2011 15:43:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48430
13; 5407.3; 04-JUN-2011 15:44:38; Dark ; 50.0; 52; 16Bet Cet ; 2.04; 4500;occ; 100; 0;48430
14; 5803.5; 04-JUN-2011 15:51:14; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;48430
15; 5966.7; 04-JUN-2011 15:53:58; Dark ; 57.0; 18; 24Alp PsA ; 1.17; 9700;occ; 114; 0;48430
16; 6139.4; 04-JUN-2011 15:56:50; Dark ; 47.5; 63; Bet Gru ; 2.15; 2800;occ; 95; 0;48431
17; 6255.9; 04-JUN-2011 15:58:47; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;48431
18; 6536.9; 04-JUN-2011 16:03:28; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;48431
19; 7067.3; 04-JUN-2011 16:12:18; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;48431
20; 7173.4; 04-JUN-2011 16:14:04; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;48431
21; 7272.6; 04-JUN-2011 16:15:44; Dark ; 43.5; 75; 26Eps Sco ; 2.29; 4250;occ; 87; 0;48431
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110604_161547_000059203103_00141_48431_4430.N1
 1; 1261.6; 04-JUN-2011 16:15:47; Dark ; 46.0; 75; 26Eps Sco ; 2.29; 4250;occ; 92; 6;48431
 2; 1377.2; 04-JUN-2011 16:17:42; Dark ; 46.0; 136; 23Tau Sco ; 2.82; 30000;occ; 92; 0;48431
 3; 1585.9; 04-JUN-2011 16:21:11; Bright; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;48431
 4; 1694.1; 04-JUN-2011 16:22:59; Bright; 41.0; 98; 13Zet Oph ; 2.57; 30000;occ; 82; 0;48431
 5; 1822.4; 04-JUN-2011 16:25:07; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;48431
 6; 2289.0; 04-JUN-2011 16:32:54; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;48431
 7; 2486.0; 04-JUN-2011 16:36:11; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0;48431
 8; 2922.4; 04-JUN-2011 16:43:27; Bright; 43.0; 130; 23Bet Dra ; 2.80; 5800;occ; 86; 0;48431
 9; 3570.4; 04-JUN-2011 16:54:15; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;48431
10; 3901.8; 04-JUN-2011 16:59:47; Bright; 52.5; 76; 27Gam Cas ; 2.30; 30000;occ; 105; 0;48431
11; 4377.7; 04-JUN-2011 17:07:43; Bright; 49.5; 53; 43Bet And ; 2.05; 3300;occ; 99; 0;48431
12; 4544.7; 04-JUN-2011 17:10:30; Dark ; 57.5; 58; 21Alp And ; 2.07; 11000;occ; 115; 0;48431
13; 4861.7; 04-JUN-2011 17:15:47; Dark ; 54.5; 140; 88Gam Peg ; 2.83; 26000;occ; 109; 0;48431
14; 5321.0; 04-JUN-2011 17:23:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48431
15; 5407.8; 04-JUN-2011 17:24:53; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;48431
16; 5804.1; 04-JUN-2011 17:31:29; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;48431
17; 5968.3; 04-JUN-2011 17:34:13; Dark ; 57.5; 18; 24Alp PsA ; 1.17; 9700;occ; 115; 0;48431
18; 6140.2; 04-JUN-2011 17:37:05; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;48432
19; 6256.9; 04-JUN-2011 17:39:02; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;48432
20; 6537.5; 04-JUN-2011 17:43:43; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;48432
21; 7067.8; 04-JUN-2011 17:52:33; Dark ; 48.5; 40; The Sco ; 1.86; 7100;occ; 97; 0;48432
22; 7173.5; 04-JUN-2011 17:54:19; Dark ; 8.5; 25; 35Lam Sco ; 1.62; 28000;occ; 17; 0;48432
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110604_175419_000054213103_00142_48432_4431.N1
 1; 1159.5; 04-JUN-2011 17:54:19; Dark ; 48.0; 25; 35Lam Sco ; 1.62; 28000;occ; 96; 0;48432
 2; 1259.0; 04-JUN-2011 17:55:58; Dark ; 47.5; 75; 26Eps Sco ; 2.29; 4250;occ; 95; 0;48432
 3; 1377.2; 04-JUN-2011 17:57:56; Dark ; 41.0; 136; 23Tau Sco ; 2.82; 30000;occ; 82; 0;48432
 4; 1586.0; 04-JUN-2011 18:01:25; Bright; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 0;48432
 5; 1694.4; 04-JUN-2011 18:03:13; Bright; 41.0; 98; 13Zet Oph ; 2.57; 30000;occ; 82; 0;48432
 6; 1822.2; 04-JUN-2011 18:05:21; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;48432
 7; 2288.7; 04-JUN-2011 18:13:08; Bright; 41.5; 127; 27Bet Her ; 2.78; 4700;occ; 83; 0;48432
 8; 2485.7; 04-JUN-2011 18:16:25; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0;48432
 9; 2921.8; 04-JUN-2011 18:23:41; Bright; 44.5; 130; 23Bet Dra ; 2.80; 5800;occ; 89; 0;48432
10; 3569.8; 04-JUN-2011 18:34:29; Bright; 49.5; 89; 5Alp Cep ; 2.45; 8000;occ; 99; 0;48432
11; 3901.8; 04-JUN-2011 18:40:01; Bright; 48.0; 76; 27Gam Cas ; 2.30; 30000;occ; 96; 0;48432
12; 4377.8; 04-JUN-2011 18:47:57; Bright; 53.5; 53; 43Bet And ; 2.05; 3300;occ; 107; 0;48432
13; 4545.0; 04-JUN-2011 18:50:44; Dark ; 58.5; 58; 21Alp And ; 2.07; 11000;occ; 117; 0;48432
14; 4862.5; 04-JUN-2011 18:56:02; Dark ; 56.0; 140; 88Gam Peg ; 2.83; 26000;occ; 112; 0;48432

```

```

15; 5322.0; 04-JUN-2011 19:03:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48432
16; 5408.5; 04-JUN-2011 19:05:08; Dark ; 50.0; 52; 16Bet Cet ; 2.04; 4500;occ; 100; 0;48432
17; 5804.6; 04-JUN-2011 19:11:44; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;48432
18; 5969.5; 04-JUN-2011 19:14:29; Dark ; 72.5; 18; 24Alp PsA ; 1.17; 9700;occ; 145; 0;48432
19; 6141.3; 04-JUN-2011 19:17:20; Dark ; 47.5; 63; Bet Gru ; 2.15; 2800;occ; 95; 0;48433
20; 6257.7; 04-JUN-2011 19:19:17; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;48433
21; 6538.4; 04-JUN-2011 19:23:58; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48433
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110604_193247_000055273103_00143_48433_4432.N1
 1; 1054.1; 04-JUN-2011 19:32:47; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;48433
 2; 1160.1; 04-JUN-2011 19:34:33; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;48433
 3; 1259.0; 04-JUN-2011 19:36:12; Dark ; 46.5; 75; 26Eps Sco ; 2.29; 4250;occ; 93; 0;48433
 4; 1377.2; 04-JUN-2011 19:38:10; Dark ; 55.0; 136; 23Tau Sco ; 2.82; 30000;occ; 110; 0;48433
 5; 1586.0; 04-JUN-2011 19:41:39; Bright; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 0;48433
 6; 1694.2; 04-JUN-2011 19:43:27; Bright; 40.5; 98; 13Zet Oph ; 2.57; 30000;occ; 81; 0;48433
 7; 1822.4; 04-JUN-2011 19:45:36; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;48433
 8; 2288.2; 04-JUN-2011 19:53:21; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81; 0;48433
 9; 2485.1; 04-JUN-2011 19:56:38; Bright; 42.0; 133; 40Zet Her ; 2.81; 6000;occ; 84; 0;48433
10; 2921.1; 04-JUN-2011 20:03:54; Bright; 45.0; 130; 23Bet Dra ; 2.80; 5800;occ; 90; 0;48433
11; 3569.2; 04-JUN-2011 20:14:42; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48433
12; 3901.6; 04-JUN-2011 20:20:15; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;48433
13; 4377.7; 04-JUN-2011 20:28:11; Bright; 49.5; 53; 43Bet And ; 2.05; 3300;occ; 99; 0;48433
14; 4545.0; 04-JUN-2011 20:30:58; Dark ; 57.0; 58; 21Alp And ; 2.07; 11000;occ; 114; 0;48433
15; 4862.8; 04-JUN-2011 20:36:16; Dark ; 55.5; 140; 88Gam Peg ; 2.83; 26000;occ; 111; 0;48433
16; 5323.0; 04-JUN-2011 20:43:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48433
17; 5409.4; 04-JUN-2011 20:45:23; Dark ; 51.0; 52; 16Bet Cet ; 2.04; 4500;occ; 102; 0;48433
18; 5805.0; 04-JUN-2011 20:51:58; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;48433
19; 5970.8; 04-JUN-2011 20:54:44; Dark ; 68.5; 18; 24Alp PsA ; 1.17; 9700;occ; 137; 0;48433
20; 6141.9; 04-JUN-2011 20:57:35; Dark ; 59.0; 63; Bet Gru ; 2.15; 2800;occ; 118; 0;48434
21; 6258.6; 04-JUN-2011 20:59:32; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;48434
22; 6538.8; 04-JUN-2011 21:04:12; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48434
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110605_000426_000056093103_00145_48435_5862.N1
 1; -688.9; 05-JUN-2011 00:04:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48435
 2; -603.4; 05-JUN-2011 00:05:52; Dark ; 51.0; 52; 16Bet Cet ; 2.04; 4500;occ; 102; 0;48435
 3; -207.5; 05-JUN-2011 00:12:27; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;48435
 4; -40.4; 05-JUN-2011 00:15:15; Dark ; 59.0; 18; 24Alp PsA ; 1.17; 9700;occ; 118; 0;48435
 5; 129.4; 05-JUN-2011 00:18:04; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;48436
 6; 246.5; 05-JUN-2011 00:20:02; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;48436
 7; 526.0; 05-JUN-2011 00:24:41; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48436
 8; 1055.2; 05-JUN-2011 00:33:30; Dark ; 48.0; 40; The Sco ; 1.86; 7100;occ; 96; 0;48436
 9; 1161.0; 05-JUN-2011 00:35:16; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;48436
10; 1259.8; 05-JUN-2011 00:36:55; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0;48436
11; 1377.8; 05-JUN-2011 00:38:53; Dark ; 45.0; 136; 23Tau Sco ; 2.82; 30000;occ; 90; 0;48436
12; 1586.0; 05-JUN-2011 00:42:21; Bright; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;48436
13; 1694.5; 05-JUN-2011 00:44:09; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;48436
14; 1822.3; 05-JUN-2011 00:46:17; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;48436
15; 2287.5; 05-JUN-2011 00:54:02; Bright; 43.0; 127; 27Bet Her ; 2.78; 4700;occ; 86; 0;48436
16; 2484.0; 05-JUN-2011 00:57:19; Bright; 59.0; 133; 40Zet Her ; 2.81; 6000;occ; 118; 0;48436
17; 2919.4; 05-JUN-2011 01:04:34; Bright; 43.0; 130; 23Bet Dra ; 2.80; 5800;occ; 86; 0;48436
18; 3567.1; 05-JUN-2011 01:15:22; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;48436
19; 3901.0; 05-JUN-2011 01:20:56; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;48436
20; 4378.0; 05-JUN-2011 01:28:53; Bright; 59.0; 53; 43Bet And ; 2.05; 3300;occ; 118; 0;48436
21; 4545.7; 05-JUN-2011 01:31:41; Dark ; 49.0; 58; 21Alp And ; 2.07; 11000;occ; 98; 0;48436
22; 4864.6; 05-JUN-2011 01:37:00; Dark ; 55.5; 140; 88Gam Peg ; 2.83; 26000;occ; 111; 0;48436
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110605_014441_000042703103_00146_48436_5863.N1
 1; -687.8; 05-JUN-2011 01:44:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48436
 2; -207.0; 05-JUN-2011 01:52:42; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;48436
 3; -38.7; 05-JUN-2011 01:55:30; Dark ; 58.5; 18; 24Alp PsA ; 1.17; 9700;occ; 117; 0;48436
 4; 130.4; 05-JUN-2011 01:58:19; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;48437
 5; 247.4; 05-JUN-2011 02:00:16; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;48437
 6; 527.0; 05-JUN-2011 02:04:56; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;48437
 7; 1055.6; 05-JUN-2011 02:13:45; Dark ; 52.0; 40; The Sco ; 1.86; 7100;occ; 104; 0;48437
 8; 1161.3; 05-JUN-2011 02:15:30; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;48437
 9; 1260.3; 05-JUN-2011 02:17:09; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0;48437
10; 1378.1; 05-JUN-2011 02:19:07; Dark ; 55.0; 136; 23Tau Sco ; 2.82; 30000;occ; 110; 0;48437
11; 1586.3; 05-JUN-2011 02:22:35; Bright; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;48437
12; 1694.4; 05-JUN-2011 02:24:23; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;48437
13; 1822.4; 05-JUN-2011 02:26:31; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;48437
14; 2287.1; 05-JUN-2011 02:34:16; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;48437

```

```

15; 2483.9; 05-JUN-2011 02:37:33; Bright; 43.0; 133; 40Zet Her ; 2.81; 6000;occ; 86; 0;48437
16; 2918.9; 05-JUN-2011 02:44:48; Bright; 43.0; 130; 23Bet Dra ; 2.80; 5800;occ; 86; 0;48437
17; 3566.8; 05-JUN-2011 02:55:36; Bright; 15.5; 89; 5Alp Cep ; 2.45; 8000;occ; 31; 0;48437
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110605_025536_000060613103_00147_48437_5864.N1
1; -2447.2; 05-JUN-2011 02:55:36; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;48437
2; -2112.9; 05-JUN-2011 03:01:10; Bright; 35.0; 76; 27Gam Cas ; 2.30; 30000;occ; 70; 0;48437
3; -1636.0; 05-JUN-2011 03:09:07; Bright; 50.5; 53; 43Bet And ; 2.05; 3300;occ; 101; 0;48437
4; -1468.1; 05-JUN-2011 03:11:55; Dark ; 49.0; 58; 21Alp And ; 2.07; 11000;occ; 98; 0;48437
5; -1148.9; 05-JUN-2011 03:17:14; Dark ; 56.0; 140; 88Gam Peg ; 2.83; 26000;occ; 112; 0;48437
6; -686.7; 05-JUN-2011 03:24:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48437
7; -206.4; 05-JUN-2011 03:32:56; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;48437
8; -37.5; 05-JUN-2011 03:35:45; Dark ; 70.0; 18; 24Alp PsA ; 1.17; 9700;occ; 140; 0;48437
9; 131.7; 05-JUN-2011 03:38:35; Dark ; 61.5; 63; Bet Gru ; 2.15; 2800;occ; 123; 0;48438
10; 248.5; 05-JUN-2011 03:40:31; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;48438
11; 527.5; 05-JUN-2011 03:45:10; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48438
12; 1056.2; 05-JUN-2011 03:53:59; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;48438
13; 1161.9; 05-JUN-2011 03:55:45; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;48438
14; 1260.7; 05-JUN-2011 03:57:24; Dark ; 46.0; 75; 26Eps Sco ; 2.29; 4250;occ; 92; 0;48438
15; 1378.7; 05-JUN-2011 03:59:22; Dark ; 44.5; 136; 23Tau Sco ; 2.82; 30000;occ; 89; 0;48438
16; 1586.5; 05-JUN-2011 04:02:49; Bright; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;48438
17; 1694.5; 05-JUN-2011 04:04:37; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;48438
18; 1822.7; 05-JUN-2011 04:06:46; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;48438
19; 2287.1; 05-JUN-2011 04:14:30; Bright; 41.5; 127; 27Bet Her ; 2.78; 4700;occ; 83; 0;48438
20; 2483.6; 05-JUN-2011 04:17:46; Bright; 42.5; 133; 40Zet Her ; 2.81; 6000;occ; 85; 0;48438
21; 2918.5; 05-JUN-2011 04:25:01; Bright; 43.0; 130; 23Bet Dra ; 2.80; 5800;occ; 86; 0;48438
22; 3566.4; 05-JUN-2011 04:35:49; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48438
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110605_044124_000057253103_00148_48438_5865.N1
1; -2113.1; 05-JUN-2011 04:41:24; Bright; 36.0; 76; 27Gam Cas ; 2.30; 30000;occ; 72; 0;48438
2; -1635.8; 05-JUN-2011 04:49:21; Bright; 48.0; 53; 43Bet And ; 2.05; 3300;occ; 96; 0;48438
3; -1467.9; 05-JUN-2011 04:52:09; Dark ; 41.0; 58; 21Alp And ; 2.07; 11000;occ; 82; 0;48438
4; -1390.1; 05-JUN-2011 04:53:27; Dark ; 42.5; 105; 6Bet Ari ; 2.64; 8900;occ; 85; 0;48438
5; -1148.2; 05-JUN-2011 04:57:29; Dark ; 47.0; 140; 88Gam Peg ; 2.83; 26000;occ; 94; 0;48438
6; -685.6; 05-JUN-2011 05:05:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48438
7; -205.6; 05-JUN-2011 05:13:11; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;48438
8; -36.4; 05-JUN-2011 05:16:01; Dark ; 59.5; 18; 24Alp PsA ; 1.17; 9700;occ; 119; 0;48438
9; 132.2; 05-JUN-2011 05:18:49; Dark ; 63.5; 63; Bet Gru ; 2.15; 2800;occ; 127; 0;48439
10; 249.3; 05-JUN-2011 05:20:46; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;48439
11; 528.2; 05-JUN-2011 05:25:25; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;48439
12; 1056.6; 05-JUN-2011 05:34:14; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;48439
13; 1162.5; 05-JUN-2011 05:35:59; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;48439
14; 1261.0; 05-JUN-2011 05:37:38; Dark ; 45.0; 75; 26Eps Sco ; 2.29; 4250;occ; 90; 0;48439
15; 1378.8; 05-JUN-2011 05:39:36; Dark ; 44.0; 136; 23Tau Sco ; 2.82; 30000;occ; 88; 0;48439
16; 1586.8; 05-JUN-2011 05:43:04; Bright; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;48439
17; 1694.7; 05-JUN-2011 05:44:52; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;48439
18; 1822.8; 05-JUN-2011 05:47:00; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;48439
19; 2286.8; 05-JUN-2011 05:54:44; Bright; 42.0; 127; 27Bet Her ; 2.78; 4700;occ; 84; 0;48439
20; 2483.1; 05-JUN-2011 05:58:00; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;48439
21; 2917.9; 05-JUN-2011 06:05:15; Bright; 43.0; 130; 23Bet Dra ; 2.80; 5800;occ; 86; 0;48439
22; 3565.5; 05-JUN-2011 06:16:02; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48439
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110605_203623_000036083103_00158_48448_5866.N1
1; 1060.1; 05-JUN-2011 20:36:23; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 0;48448
2; 1165.5; 05-JUN-2011 20:38:08; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;48448
3; 1263.4; 05-JUN-2011 20:39:46; Dark ; 47.0; 75; 26Eps Sco ; 2.29; 4250;occ; 94; 0;48448
4; 1380.6; 05-JUN-2011 20:41:44; Dark ; 48.0; 136; 23Tau Sco ; 2.82; 30000;occ; 96; 0;48448
5; 1587.7; 05-JUN-2011 20:45:11; Bright; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;48448
6; 1695.2; 05-JUN-2011 20:46:58; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;48448
7; 1822.8; 05-JUN-2011 20:49:06; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;48448
8; 2284.3; 05-JUN-2011 20:56:47; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81; 0;48448
9; 2479.8; 05-JUN-2011 21:00:03; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;48448
10; 2912.9; 05-JUN-2011 21:07:16; Bright; 43.5; 130; 23Bet Dra ; 2.80; 5800;occ; 87; 0;48448
11; 3560.0; 05-JUN-2011 21:18:03; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;48448
12; 3899.5; 05-JUN-2011 21:23:42; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;48448
13; 4241.8; 05-JUN-2011 21:29:25; Bright; 48.0; 73; 57Gam1And ; 2.26; 13100;occ; 96; 0;48448
14; 4379.1; 05-JUN-2011 21:31:42; Bright; 50.5; 53; 43Bet And ; 2.05; 3300;occ; 101; 0;48448
15; 4626.3; 05-JUN-2011 21:35:49; Dark ; 42.5; 105; 6Bet Ari ; 2.64; 8900;occ; 85; 0;48448
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110605_232757_000060293103_00159_48449_5868.N1
1; -673.6; 05-JUN-2011 23:27:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48449
2; -198.7; 05-JUN-2011 23:35:52; Dark ; 42.0; 84; Alp Phe ; 2.40; 4500;occ; 84; 0;48449

```

```

3; -20.7; 05-JUN-2011 23:38:50; Dark ; 59.0; 18; 24Alp PsA ; 1.17; 9700;occ; 118; 0;48449
4; 142.3; 05-JUN-2011 23:41:33; Dark ; 47.0; 63; Bet Gru ; 2.15; 2800;occ; 94; 0;48450
5; 260.0; 05-JUN-2011 23:43:31; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;48450
6; 535.4; 05-JUN-2011 23:48:06; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48450
7; 1060.8; 05-JUN-2011 23:56:52; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;48450
8; 1166.3; 05-JUN-2011 23:58:37; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;48450
9; 1263.8; 06-JUN-2011 00:00:15; Dark ; 45.5; 75; 26Eps Sco ; 2.29; 4250;occ; 91; 0;48450
10; 1381.1; 06-JUN-2011 00:02:12; Dark ; 51.5; 136; 23Tau Sco ; 2.82; 30000;occ; 103; 0;48450
11; 1587.8; 06-JUN-2011 00:05:39; Bright; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;48450
12; 1695.2; 06-JUN-2011 00:07:26; Bright; 40.5; 98; 13Zet Oph ; 2.57; 30000;occ; 81; 0;48450
13; 1822.9; 06-JUN-2011 00:09:34; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;48450
14; 2283.6; 06-JUN-2011 00:17:14; Bright; 41.5; 127; 27Bet Her ; 2.78; 4700;occ; 83; 0;48450
15; 2479.0; 06-JUN-2011 00:20:30; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;48450
16; 2911.9; 06-JUN-2011 00:27:43; Bright; 42.5; 130; 23Bet Dra ; 2.80; 5800;occ; 85; 0;48450
17; 3558.6; 06-JUN-2011 00:38:29; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;48450
18; 3899.4; 06-JUN-2011 00:44:10; Bright; 57.0; 76; 27Gam Cas ; 2.30; 30000;occ; 114; 0;48450
19; 4241.9; 06-JUN-2011 00:49:53; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;48450
20; 4379.2; 06-JUN-2011 00:52:10; Bright; 48.5; 53; 43Bet And ; 2.05; 3300;occ; 97; 0;48450
21; 4626.6; 06-JUN-2011 00:56:17; Dark ; 42.0; 105; 6Bet Ari ; 2.64; 8900;occ; 84; 0;48450
22; 5341.4; 06-JUN-2011 01:08:12; Dark ; 14.0; 0; ; 0.00; 0;occ; 28; 0;48450
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110605_062138_000000043103_00149_48439_4434.N1
1; -2113.1; 05-JUN-2011 06:21:38; Bright; 3.5; 76; 27Gam Cas ; 2.30; 30000;occ; 7; 0;48439
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110605_072508_000000513103_00150_48440_4436.N1
1; 1697.0; 05-JUN-2011 07:25:08; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 5;48440
2; 1822.9; 05-JUN-2011 07:27:14; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;48440
3; 2286.6; 05-JUN-2011 07:34:58; Bright; 42.5; 127; 27Bet Her ; 2.78; 4700;occ; 85; 0;48440
4; 2482.7; 05-JUN-2011 07:38:14; Bright; 43.0; 133; 40Zet Her ; 2.81; 6000;occ; 86; 0;48440
5; 2917.5; 05-JUN-2011 07:45:29; Bright; 51.0; 130; 23Bet Dra ; 2.80; 5800;occ; 102; 0;48440
6; 3564.9; 05-JUN-2011 07:56:16; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48440
7; 3900.8; 05-JUN-2011 08:01:52; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;48440
8; 4378.4; 05-JUN-2011 08:09:49; Bright; 49.0; 53; 43Bet And ; 2.05; 3300;occ; 98; 0;48440
9; 4546.6; 05-JUN-2011 08:12:38; Dark ; 33.0; 58; 21Alp And ; 2.07; 11000;occ; 66; 0;48440
10; 4624.4; 05-JUN-2011 08:13:55; Dark ; 44.0; 105; 6Bet Ari ; 2.64; 8900;occ; 88; 0;48440
11; 4867.0; 05-JUN-2011 08:17:58; Dark ; 39.0; 140; 88Gam Peg ; 2.83; 26000;occ; 78; 0;48440
12; 5330.5; 05-JUN-2011 08:25:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48440
13; 5809.6; 05-JUN-2011 08:33:41; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;48440
14; 5980.6; 05-JUN-2011 08:36:32; Dark ; 66.5; 18; 24Alp PsA ; 1.17; 9700;occ; 133; 0;48440
15; 6148.4; 05-JUN-2011 08:39:19; Dark ; 64.0; 63; Bet Gru ; 2.15; 2800;occ; 128; 0;48441
16; 6265.4; 05-JUN-2011 08:41:16; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;48441
17; 6543.6; 05-JUN-2011 08:45:55; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48441
18; 7071.3; 05-JUN-2011 08:54:42; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;48441
19; 7177.0; 05-JUN-2011 08:56:28; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;48441
20; 7275.5; 05-JUN-2011 08:58:07; Dark ; 48.0; 75; 26Eps Sco ; 2.29; 4250;occ; 96; 0;48441
21; 7393.4; 05-JUN-2011 09:00:04; Dark ; 44.0; 136; 23Tau Sco ; 2.82; 30000;occ; 88; 0;48441
22; 7600.8; 05-JUN-2011 09:03:32; Bright; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 0;48441
23; 7708.7; 05-JUN-2011 09:05:20; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;48441
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110605_090555_000059133103_00151_48441_4437.N1
1; 1730.2; 05-JUN-2011 09:05:55; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 71;48441
2; 1822.8; 05-JUN-2011 09:07:28; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;48441
3; 2286.3; 05-JUN-2011 09:15:11; Bright; 42.0; 127; 27Bet Her ; 2.78; 4700;occ; 84; 0;48441
4; 2482.3; 05-JUN-2011 09:18:27; Bright; 42.5; 133; 40Zet Her ; 2.81; 6000;occ; 85; 0;48441
5; 2916.8; 05-JUN-2011 09:25:42; Bright; 43.5; 130; 23Bet Dra ; 2.80; 5800;occ; 87; 0;48441
6; 3564.1; 05-JUN-2011 09:36:29; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;48441
7; 3900.5; 05-JUN-2011 09:42:05; Bright; 57.0; 76; 27Gam Cas ; 2.30; 30000;occ; 114; 0;48441
8; 4378.4; 05-JUN-2011 09:50:03; Bright; 50.0; 53; 43Bet And ; 2.05; 3300;occ; 100; 0;48441
9; 4546.8; 05-JUN-2011 09:52:52; Dark ; 33.0; 58; 21Alp And ; 2.07; 11000;occ; 66; 0;48441
10; 4624.8; 05-JUN-2011 09:54:10; Dark ; 43.5; 105; 6Bet Ari ; 2.64; 8900;occ; 87; 0;48441
11; 4867.8; 05-JUN-2011 09:58:13; Dark ; 39.0; 140; 88Gam Peg ; 2.83; 26000;occ; 78; 0;48441
12; 5331.6; 05-JUN-2011 10:05:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48441
13; 5810.2; 05-JUN-2011 10:13:55; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;48441
14; 5982.1; 05-JUN-2011 10:16:47; Dark ; 69.5; 18; 24Alp PsA ; 1.17; 9700;occ; 139; 0;48441
15; 6149.2; 05-JUN-2011 10:19:34; Dark ; 56.5; 63; Bet Gru ; 2.15; 2800;occ; 113; 0;48442
16; 6266.6; 05-JUN-2011 10:21:32; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;48442
17; 6544.2; 05-JUN-2011 10:26:09; Dark ; 49.0; 45; Alp Pav ; 1.94; 26000;occ; 98; 0;48442
18; 7071.8; 05-JUN-2011 10:34:57; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;48442
19; 7177.2; 05-JUN-2011 10:36:42; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;48442
20; 7275.7; 05-JUN-2011 10:38:21; Dark ; 45.0; 75; 26Eps Sco ; 2.29; 4250;occ; 90; 0;48442
21; 7393.2; 05-JUN-2011 10:40:18; Dark ; 45.5; 136; 23Tau Sco ; 2.82; 30000;occ; 91; 0;48442

```



```

22; 7601.0; 05-JUN-2011 10:43:46; Bright; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;48442
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110605_104405_000060373103_00152_48442_4438.N1
1; 1606.1; 05-JUN-2011 10:44:05; Bright; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 38;48442
2; 1694.6; 05-JUN-2011 10:45:34; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;48442
3; 1822.9; 05-JUN-2011 10:47:42; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;48442
4; 2286.0; 05-JUN-2011 10:55:25; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81; 0;48442
5; 2482.0; 05-JUN-2011 10:58:41; Bright; 56.0; 133; 40Zet Her ; 2.81; 6000;occ; 112; 0;48442
6; 2916.2; 05-JUN-2011 11:05:55; Bright; 43.5; 130; 23Bet Dra ; 2.80; 5800;occ; 87; 0;48442
7; 3563.6; 05-JUN-2011 11:16:43; Bright; 49.0; 89; 5Alp Cep ; 2.45; 8000;occ; 98; 0;48442
8; 3900.4; 05-JUN-2011 11:22:19; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;48442
9; 4378.5; 05-JUN-2011 11:30:17; Bright; 50.0; 53; 43Bet And ; 2.05; 3300;occ; 100; 0;48442
10; 4547.1; 05-JUN-2011 11:33:06; Dark ; 25.0; 58; 21Alp And ; 2.07; 11000;occ; 50; 0;48442
11; 4625.0; 05-JUN-2011 11:34:24; Dark ; 42.0; 105; 6Bet Ari ; 2.64; 8900;occ; 84; 0;48442
12; 4868.2; 05-JUN-2011 11:38:27; Dark ; 30.0; 140; 88Gam Peg ; 2.83; 26000;occ; 60; 0;48442
13; 5332.6; 05-JUN-2011 11:46:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48442
14; 5810.8; 05-JUN-2011 11:54:10; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;48442
15; 5983.5; 05-JUN-2011 11:57:02; Dark ; 57.5; 18; 24Alp PsA ; 1.17; 9700;occ; 115; 0;48442
16; 6150.1; 05-JUN-2011 11:59:49; Dark ; 48.5; 63; Bet Gru ; 2.15; 2800;occ; 97; 0;48443
17; 6267.4; 05-JUN-2011 12:01:46; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;48443
18; 6544.8; 05-JUN-2011 12:06:24; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;48443
19; 7072.1; 05-JUN-2011 12:15:11; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 0;48443
20; 7177.8; 05-JUN-2011 12:16:57; Dark ; 48.0; 25; 35Lam Sco ; 1.62; 28000;occ; 96; 0;48443
21; 7275.9; 05-JUN-2011 12:18:35; Dark ; 47.0; 75; 26Eps Sco ; 2.29; 4250;occ; 94; 0;48443
22; 7393.6; 05-JUN-2011 12:20:33; Dark ; 45.0; 136; 23Tau Sco ; 2.82; 30000;occ; 90; 0;48443
23; 7601.0; 05-JUN-2011 12:24:00; Bright; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;48443
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110605_122416_000058393103_00153_48443_4439.N1
1; 1603.1; 05-JUN-2011 12:24:16; Bright; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 32;48443
2; 1695.0; 05-JUN-2011 12:25:48; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;48443
3; 1822.9; 05-JUN-2011 12:27:56; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;48443
4; 2285.9; 05-JUN-2011 12:35:39; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;48443
5; 2481.7; 05-JUN-2011 12:38:55; Bright; 42.0; 133; 40Zet Her ; 2.81; 6000;occ; 84; 0;48443
6; 2915.8; 05-JUN-2011 12:46:09; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;48443
7; 3562.9; 05-JUN-2011 12:56:56; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48443
8; 3900.3; 05-JUN-2011 13:02:33; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;48443
9; 4378.7; 05-JUN-2011 13:10:32; Bright; 49.5; 53; 43Bet And ; 2.05; 3300;occ; 99; 0;48443
10; 4547.3; 05-JUN-2011 13:13:20; Dark ; 25.0; 58; 21Alp And ; 2.07; 11000;occ; 50; 0;48443
11; 4625.2; 05-JUN-2011 13:14:38; Dark ; 42.5; 105; 6Bet Ari ; 2.64; 8900;occ; 85; 0;48443
12; 4869.0; 05-JUN-2011 13:18:42; Dark ; 30.0; 140; 88Gam Peg ; 2.83; 26000;occ; 60; 0;48443
13; 5333.7; 05-JUN-2011 13:26:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48443
14; 5811.5; 05-JUN-2011 13:34:24; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;48443
15; 5984.9; 05-JUN-2011 13:37:18; Dark ; 68.0; 18; 24Alp PsA ; 1.17; 9700;occ; 136; 0;48443
16; 6151.0; 05-JUN-2011 13:40:04; Dark ; 57.0; 63; Bet Gru ; 2.15; 2800;occ; 114; 0;48444
17; 6268.3; 05-JUN-2011 13:42:01; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;48444
18; 6545.7; 05-JUN-2011 13:46:39; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48444
19; 7072.5; 05-JUN-2011 13:55:25; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;48444
20; 7178.3; 05-JUN-2011 13:57:11; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;48444
21; 7276.4; 05-JUN-2011 13:58:49; Dark ; 46.0; 75; 26Eps Sco ; 2.29; 4250;occ; 92; 0;48444
22; 7394.0; 05-JUN-2011 14:00:47; Dark ; 49.0; 136; 23Tau Sco ; 2.82; 30000;occ; 98; 0;48444
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110605_140414_000058123103_00154_48444_4440.N1
1; 1587.1; 05-JUN-2011 14:04:14; Bright; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;48444
2; 1694.8; 05-JUN-2011 14:06:02; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;48444
3; 1823.0; 05-JUN-2011 14:08:10; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;48444
4; 2285.6; 05-JUN-2011 14:15:52; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;48444
5; 2481.2; 05-JUN-2011 14:19:08; Bright; 60.0; 133; 40Zet Her ; 2.81; 6000;occ; 120; 0;48444
6; 2915.2; 05-JUN-2011 14:26:22; Bright; 43.0; 130; 23Bet Dra ; 2.80; 5800;occ; 86; 0;48444
7; 3900.3; 05-JUN-2011 14:42:47; Bright; 50.5; 76; 27Gam Cas ; 2.30; 30000;occ; 101; 0;48444
8; 4378.9; 05-JUN-2011 14:50:46; Bright; 47.0; 53; 43Bet And ; 2.05; 3300;occ; 94; 0;48444
9; 4625.7; 05-JUN-2011 14:54:52; Dark ; 42.5; 105; 6Bet Ari ; 2.64; 8900;occ; 85; 0;48444
10; 5334.9; 05-JUN-2011 15:06:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48444
11; 5812.0; 05-JUN-2011 15:14:39; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;48444
12; 5986.1; 05-JUN-2011 15:17:33; Dark ; 56.5; 18; 24Alp PsA ; 1.17; 9700;occ; 113; 0;48444
13; 6151.7; 05-JUN-2011 15:20:19; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;48445
14; 6269.3; 05-JUN-2011 15:22:16; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;48445
15; 6546.4; 05-JUN-2011 15:26:53; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48445
16; 7073.0; 05-JUN-2011 15:35:40; Dark ; 48.0; 40; The Sco ; 1.86; 7100;occ; 96; 0;48445
17; 7178.5; 05-JUN-2011 15:37:25; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;48445
18; 7276.6; 05-JUN-2011 15:39:03; Dark ; 45.0; 75; 26Eps Sco ; 2.29; 4250;occ; 90; 0;48445
19; 7393.9; 05-JUN-2011 15:41:01; Dark ; 6.0; 136; 23Tau Sco ; 2.82; 30000;occ; 12; 0;48445

```

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110605\_154101\_000058243103\_00155\_48445\_4441.N1

1; 1379.9; 05-JUN-2011 15:41:01; Dark ; 43.0; 136; 23Tau Sco ; 2.82; 30000;occ; 86; 0;48445  
 2; 1587.3; 05-JUN-2011 15:44:28; Bright; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;48445  
 3; 1695.2; 05-JUN-2011 15:46:16; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;48445  
 4; 1823.0; 05-JUN-2011 15:48:24; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;48445  
 5; 2285.2; 05-JUN-2011 15:56:06; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;48445  
 6; 2481.1; 05-JUN-2011 15:59:22; Bright; 42.5; 133; 40Zet Her ; 2.81; 6000;occ; 85; 0;48445  
 7; 2914.7; 05-JUN-2011 16:06:36; Bright; 44.5; 130; 23Bet Dra ; 2.80; 5800;occ; 89; 0;48445  
 8; 3561.8; 05-JUN-2011 16:17:23; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48445  
 9; 3900.1; 05-JUN-2011 16:23:01; Bright; 57.0; 76; 27Gam Cas ; 2.30; 30000;occ; 114; 0;48445  
 10; 4378.9; 05-JUN-2011 16:31:00; Bright; 48.0; 53; 43Bet And ; 2.05; 3300;occ; 96; 0;48445  
 11; 4625.7; 05-JUN-2011 16:35:07; Dark ; 42.0; 105; 6Bet Ari ; 2.64; 8900;occ; 84; 0;48445  
 12; 5336.0; 05-JUN-2011 16:46:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48445  
 13; 5812.8; 05-JUN-2011 16:54:54; Dark ; 40.0; 84; Alp Phe ; 2.40; 4500;occ; 80; 0;48445  
 14; 5987.8; 05-JUN-2011 16:57:49; Dark ; 57.5; 18; 24Alp PsA ; 1.17; 9700;occ; 115; 0;48445  
 15; 6152.8; 05-JUN-2011 17:00:34; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;48446  
 16; 6270.2; 05-JUN-2011 17:02:31; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;48446  
 17; 6547.0; 05-JUN-2011 17:07:08; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48446  
 18; 7073.6; 05-JUN-2011 17:15:54; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;48446  
 19; 7179.0; 05-JUN-2011 17:17:40; Dark ; 25.5; 25; 35Lam Sco ; 1.62; 28000;occ; 51; 0;48446

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110605\_171740\_000059203103\_00156\_48446\_4442.N1

1; 1164.9; 05-JUN-2011 17:17:40; Dark ; 48.0; 25; 35Lam Sco ; 1.62; 28000;occ; 96; 0;48446  
 2; 1262.8; 05-JUN-2011 17:19:18; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0;48446  
 3; 1380.2; 05-JUN-2011 17:21:15; Dark ; 41.0; 136; 23Tau Sco ; 2.82; 30000;occ; 82; 0;48446  
 4; 1587.4; 05-JUN-2011 17:24:42; Bright; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;48446  
 5; 1695.1; 05-JUN-2011 17:26:30; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;48446  
 6; 1822.9; 05-JUN-2011 17:28:38; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;48446  
 7; 2284.9; 05-JUN-2011 17:36:20; Bright; 42.0; 127; 27Bet Her ; 2.78; 4700;occ; 84; 0;48446  
 8; 2480.6; 05-JUN-2011 17:39:35; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0;48446  
 9; 2914.0; 05-JUN-2011 17:46:49; Bright; 52.5; 130; 23Bet Dra ; 2.80; 5800;occ; 105; 0;48446  
 10; 3561.1; 05-JUN-2011 17:57:36; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48446  
 11; 3899.8; 05-JUN-2011 18:03:15; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;48446  
 12; 4241.8; 05-JUN-2011 18:08:57; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;48446  
 13; 4378.9; 05-JUN-2011 18:11:14; Bright; 48.0; 53; 43Bet And ; 2.05; 3300;occ; 96; 0;48446  
 14; 4625.8; 05-JUN-2011 18:15:21; Dark ; 43.5; 105; 6Bet Ari ; 2.64; 8900;occ; 87; 0;48446  
 15; 5337.1; 05-JUN-2011 18:27:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48446  
 16; 5813.4; 05-JUN-2011 18:35:08; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;48446  
 17; 5989.2; 05-JUN-2011 18:38:04; Dark ; 74.0; 18; 24Alp PsA ; 1.17; 9700;occ; 148; 0;48446  
 18; 6153.7; 05-JUN-2011 18:40:49; Dark ; 56.5; 63; Bet Gru ; 2.15; 2800;occ; 113; 0;48447  
 19; 6271.4; 05-JUN-2011 18:42:46; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;48447  
 20; 6547.8; 05-JUN-2011 18:47:23; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48447  
 21; 7073.9; 05-JUN-2011 18:56:09; Dark ; 12.0; 40; The Sco ; 1.86; 7100;occ; 24; 0;48447

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110605\_185609\_000060143103\_00157\_48447\_4443.N1

1; 1059.8; 05-JUN-2011 18:56:09; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;48447  
 2; 1165.2; 05-JUN-2011 18:57:54; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;48447  
 3; 1263.2; 05-JUN-2011 18:59:32; Dark ; 50.0; 75; 26Eps Sco ; 2.29; 4250;occ; 100; 0;48447  
 4; 1380.5; 05-JUN-2011 19:01:29; Dark ; 52.5; 136; 23Tau Sco ; 2.82; 30000;occ; 105; 0;48447  
 5; 1587.8; 05-JUN-2011 19:04:57; Bright; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;48447  
 6; 1695.2; 05-JUN-2011 19:06:44; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;48447  
 7; 1822.8; 05-JUN-2011 19:08:52; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;48447  
 8; 2284.7; 05-JUN-2011 19:16:34; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;48447  
 9; 2480.1; 05-JUN-2011 19:19:49; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;48447  
 10; 2913.5; 05-JUN-2011 19:27:02; Bright; 44.5; 130; 23Bet Dra ; 2.80; 5800;occ; 89; 0;48447  
 11; 3560.3; 05-JUN-2011 19:37:49; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;48447  
 12; 3899.7; 05-JUN-2011 19:43:29; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;48447  
 13; 4241.7; 05-JUN-2011 19:49:11; Bright; 36.5; 73; 57Gam1And ; 2.26; 13100;occ; 73; 0;48447  
 14; 4379.0; 05-JUN-2011 19:51:28; Bright; 50.0; 53; 43Bet And ; 2.05; 3300;occ; 100; 0;48447  
 15; 4626.1; 05-JUN-2011 19:55:35; Dark ; 41.5; 105; 6Bet Ari ; 2.64; 8900;occ; 83; 0;48447  
 16; 5338.2; 05-JUN-2011 20:07:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48447  
 17; 5814.1; 05-JUN-2011 20:15:23; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;48447  
 18; 5990.5; 05-JUN-2011 20:18:19; Dark ; 58.5; 18; 24Alp PsA ; 1.17; 9700;occ; 117; 0;48447  
 19; 6154.4; 05-JUN-2011 20:21:03; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;48448  
 20; 6272.2; 05-JUN-2011 20:23:01; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;48448  
 21; 6548.1; 05-JUN-2011 20:27:37; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48448  
 22; 7074.1; 05-JUN-2011 20:36:23; Dark ; 0.5; 40; The Sco ; 1.86; 7100;occ; 1; 0;48448

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110606\_010812\_000102613103\_00160\_48450\_5869.N1

1; -672.5; 06-JUN-2011 01:08:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48450  
 2; -19.4; 06-JUN-2011 01:19:05; Dark ; 61.0; 18; 24Alp PsA ; 1.17; 9700;occ; 122; 0;48450

```

3; 143.2; 06-JUN-2011 01:21:48; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;48451
4; 261.0; 06-JUN-2011 01:23:46; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;48451
5; 536.1; 06-JUN-2011 01:28:21; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;48451
6; 1061.2; 06-JUN-2011 01:37:06; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;48451
7; 1166.8; 06-JUN-2011 01:38:51; Dark ; 47.0; 25; 35Lam Sco ; 1.62; 28000;occ; 94; 0;48451
8; 1264.0; 06-JUN-2011 01:40:29; Dark ; 51.0; 75; 26Eps Sco ; 2.29; 4250;occ; 102; 0;48451
9; 1381.1; 06-JUN-2011 01:42:26; Dark ; 43.5; 136; 23Tau Sco ; 2.82; 30000;occ; 87; 0;48451
10; 1587.7; 06-JUN-2011 01:45:52; Bright; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;48451
11; 1695.4; 06-JUN-2011 01:47:40; Bright; 40.5; 98; 13Zet Oph ; 2.57; 30000;occ; 81; 0;48451
12; 1822.9; 06-JUN-2011 01:49:48; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;48451
13; 2283.7; 06-JUN-2011 01:57:28; Bright; 42.0; 127; 27Bet Her ; 2.78; 4700;occ; 84; 0;48451
14; 2478.6; 06-JUN-2011 02:00:43; Bright; 41.5; 133; 40Zet Her ; 2.81; 6000;occ; 83; 0;48451
15; 2911.2; 06-JUN-2011 02:07:56; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;48451
16; 3557.8; 06-JUN-2011 02:18:43; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;48451
17; 3899.1; 06-JUN-2011 02:24:24; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;48451
18; 4242.0; 06-JUN-2011 02:30:07; Bright; 46.0; 73; 57Gam1And ; 2.26; 13100;occ; 92; 0;48451
19; 4379.3; 06-JUN-2011 02:32:24; Bright; 51.5; 53; 43Bet And ; 2.05; 3300;occ; 103; 0;48451
20; 4627.1; 06-JUN-2011 02:36:32; Dark ; 42.5; 105; 6Bet Ari ; 2.64; 8900;occ; 85; 0;48451
21; 5342.6; 06-JUN-2011 02:48:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48451
22; 5816.6; 06-JUN-2011 02:56:21; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;48451
23; 5995.9; 06-JUN-2011 02:59:21; Dark ; 59.5; 18; 24Alp PsA ; 1.17; 9700;occ; 119; 0;48451
24; 6158.1; 06-JUN-2011 03:02:03; Dark ; 63.5; 63; Bet Gru ; 2.15; 2800;occ; 127; 0;48452
25; 6276.0; 06-JUN-2011 03:04:01; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;48452
26; 6550.7; 06-JUN-2011 03:08:35; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48452
27; 7075.8; 06-JUN-2011 03:17:20; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 0;48452
28; 7181.0; 06-JUN-2011 03:19:06; Dark ; 46.5; 25; 35Lam Sco ; 1.62; 28000;occ; 93; 0;48452
29; 7278.7; 06-JUN-2011 03:20:43; Dark ; 45.0; 75; 26Eps Sco ; 2.29; 4250;occ; 90; 0;48452
30; 7395.6; 06-JUN-2011 03:22:40; Dark ; 42.5; 136; 23Tau Sco ; 2.82; 30000;occ; 85; 0;48452
31; 7602.0; 06-JUN-2011 03:26:07; Bright; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 0;48452
32; 7709.5; 06-JUN-2011 03:27:54; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;48452
33; 7836.9; 06-JUN-2011 03:30:02; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;48452
34; 8297.5; 06-JUN-2011 03:37:42; Bright; 41.5; 127; 27Bet Her ; 2.78; 4700;occ; 83; 0;48452
35; 8492.2; 06-JUN-2011 03:40:57; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;48452
36; 8924.9; 06-JUN-2011 03:48:10; Bright; 58.5; 130; 23Bet Dra ; 2.80; 5800;occ; 117; 0;48452
37; 9571.3; 06-JUN-2011 03:58:56; Bright; 17.5; 89; 5Alp Cep ; 2.45; 8000;occ; 35; 0;48452
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110606_035856_000060613103_00162_48452_5870.N1
1; -2456.7; 06-JUN-2011 03:58:56; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48452
2; -2115.1; 06-JUN-2011 04:04:38; Bright; 57.0; 76; 27Gam Cas ; 2.30; 30000;occ; 114; 0;48452
3; -1772.0; 06-JUN-2011 04:10:21; Bright; 46.0; 73; 57Gam1And ; 2.26; 13100;occ; 92; 0;48452
4; -1634.7; 06-JUN-2011 04:12:38; Bright; 48.5; 53; 43Bet And ; 2.05; 3300;occ; 97; 0;48452
5; -1386.7; 06-JUN-2011 04:16:46; Dark ; 42.5; 105; 6Bet Ari ; 2.64; 8900;occ; 85; 0;48452
6; -670.3; 06-JUN-2011 04:28:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48452
7; -196.8; 06-JUN-2011 04:36:36; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;48452
8; -16.6; 06-JUN-2011 04:39:36; Dark ; 66.0; 18; 24Alp PsA ; 1.17; 9700;occ; 132; 0;48452
9; 145.1; 06-JUN-2011 04:42:18; Dark ; 60.5; 63; Bet Gru ; 2.15; 2800;occ; 121; 0;48453
10; 263.0; 06-JUN-2011 04:44:16; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;48453
11; 537.4; 06-JUN-2011 04:48:50; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;48453
12; 1062.1; 06-JUN-2011 04:57:35; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;48453
13; 1167.5; 06-JUN-2011 04:59:20; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;48453
14; 1264.8; 06-JUN-2011 05:00:58; Dark ; 46.5; 75; 26Eps Sco ; 2.29; 4250;occ; 93; 0;48453
15; 1381.5; 06-JUN-2011 05:02:54; Dark ; 54.5; 136; 23Tau Sco ; 2.82; 30000;occ; 109; 0;48453
16; 1588.4; 06-JUN-2011 05:06:21; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;48453
17; 1695.3; 06-JUN-2011 05:08:08; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;48453
18; 1823.2; 06-JUN-2011 05:10:16; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;48453
19; 2283.2; 06-JUN-2011 05:17:56; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;48453
20; 2478.0; 06-JUN-2011 05:21:11; Bright; 42.0; 133; 40Zet Her ; 2.81; 6000;occ; 84; 0;48453
21; 2910.2; 06-JUN-2011 05:28:23; Bright; 44.5; 130; 23Bet Dra ; 2.80; 5800;occ; 89; 0;48453
22; 3556.9; 06-JUN-2011 05:39:10; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48453
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110606_054452_000057183103_00163_48453_5871.N1
1; -2115.2; 06-JUN-2011 05:44:52; Bright; 57.0; 76; 27Gam Cas ; 2.30; 30000;occ; 114; 0;48453
2; -1772.0; 06-JUN-2011 05:50:35; Bright; 36.5; 73; 57Gam1And ; 2.26; 13100;occ; 73; 0;48453
3; -1634.6; 06-JUN-2011 05:52:52; Bright; 60.0; 53; 43Bet And ; 2.05; 3300;occ; 120; 0;48453
4; -1386.5; 06-JUN-2011 05:57:00; Dark ; 43.0; 105; 6Bet Ari ; 2.64; 8900;occ; 86; 0;48453
5; -669.1; 06-JUN-2011 06:08:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48453
6; -196.3; 06-JUN-2011 06:16:51; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;48453
7; -15.1; 06-JUN-2011 06:19:52; Dark ; 59.5; 18; 24Alp PsA ; 1.17; 9700;occ; 119; 0;48453
8; 145.9; 06-JUN-2011 06:22:33; Dark ; 63.5; 63; Bet Gru ; 2.15; 2800;occ; 127; 0;48454
9; 263.8; 06-JUN-2011 06:24:31; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;48454

```

```

10; 538.0; 06-JUN-2011 06:29:05; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48454
11; 1062.4; 06-JUN-2011 06:37:49; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 0;48454
12; 1167.8; 06-JUN-2011 06:39:35; Dark ; 48.0; 25; 35Lam Sco ; 1.62; 28000;occ; 96; 0;48454
13; 1265.0; 06-JUN-2011 06:41:12; Dark ; 46.0; 75; 26Eps Sco ; 2.29; 4250;occ; 92; 0;48454
14; 1381.8; 06-JUN-2011 06:43:09; Dark ; 55.0; 136; 23Tau Sco ; 2.82; 30000;occ; 110; 0;48454
15; 1588.4; 06-JUN-2011 06:46:35; Bright; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;48454
16; 1695.4; 06-JUN-2011 06:48:22; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;48454
17; 1823.2; 06-JUN-2011 06:50:30; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;48454
18; 2283.0; 06-JUN-2011 06:58:10; Bright; 42.5; 127; 27Bet Her ; 2.78; 4700;occ; 85; 0;48454
19; 2477.5; 06-JUN-2011 07:01:24; Bright; 42.5; 133; 40Zet Her ; 2.81; 6000;occ; 85; 0;48454
20; 2909.7; 06-JUN-2011 07:08:36; Bright; 43.5; 130; 23Bet Dra ; 2.80; 5800;occ; 87; 0;48454
21; 3556.2; 06-JUN-2011 07:19:23; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;48454
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110606_195944_000036063103_00172_48462_5872.N1
 1; 1065.4; 06-JUN-2011 19:59:44; Dark ; 49.0; 40; The Sco ; 1.86; 7100;occ; 98; 0;48462
 2; 1170.4; 06-JUN-2011 20:01:29; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;48462
 3; 1325.0; 06-JUN-2011 20:04:04; Dark ; 61.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 123; 0;48462
 4; 1589.0; 06-JUN-2011 20:08:28; Bright; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;48462
 5; 1696.0; 06-JUN-2011 20:10:15; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;48462
 6; 1823.4; 06-JUN-2011 20:12:22; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;48462
 7; 2193.7; 06-JUN-2011 20:18:32; Bright; 29.0; 59; 55Alp Oph ; 2.08; 8900;occ; 58; 0;48462
 8; 2281.1; 06-JUN-2011 20:20:00; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;48462
 9; 2474.7; 06-JUN-2011 20:23:13; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0;48462
10; 2905.4; 06-JUN-2011 20:30:24; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;48462
11; 3550.8; 06-JUN-2011 20:41:10; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;48462
12; 3897.5; 06-JUN-2011 20:46:56; Bright; 49.5; 76; 27Gam Cas ; 2.30; 30000;occ; 99; 0;48462
13; 4242.5; 06-JUN-2011 20:52:41; Bright; 55.0; 73; 57Gam1And ; 2.26; 13100;occ; 110; 0;48462
14; 4380.1; 06-JUN-2011 20:54:59; Dark ; 52.0; 53; 43Bet And ; 2.05; 3300;occ; 104; 0;48462
15; 4629.4; 06-JUN-2011 20:59:08; Dark ; 42.5; 105; 6Bet Ari ; 2.64; 8900;occ; 85; 0;48462
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110606_211040_000060673103_00172_48462_5873.N1
 1; -692.7; 06-JUN-2011 21:10:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48462
 2; -583.5; 06-JUN-2011 21:12:29; Dark ; 50.0; 52; 16Bet Cet ; 2.04; 4500;occ; 100; 0;48462
 3; -190.5; 06-JUN-2011 21:19:02; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;48462
 4; -2.1; 06-JUN-2011 21:22:11; Dark ; 66.0; 18; 24Alp PsA ; 1.17; 9700;occ; 132; 0;48462
 5; 154.1; 06-JUN-2011 21:24:47; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;48463
 6; 272.3; 06-JUN-2011 21:26:45; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;48463
 7; 543.8; 06-JUN-2011 21:31:16; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48463
 8; 1065.6; 06-JUN-2011 21:39:58; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;48463
 9; 1170.7; 06-JUN-2011 21:41:43; Dark ; 46.5; 25; 35Lam Sco ; 1.62; 28000;occ; 93; 0;48463
10; 1325.0; 06-JUN-2011 21:44:18; Dark ; 60.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 121; 0;48463
11; 1589.1; 06-JUN-2011 21:48:42; Bright; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;48463
12; 1695.8; 06-JUN-2011 21:50:29; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;48463
13; 1823.5; 06-JUN-2011 21:52:36; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;48463
14; 2193.0; 06-JUN-2011 21:58:46; Bright; 29.0; 59; 55Alp Oph ; 2.08; 8900;occ; 58; 0;48463
15; 2280.8; 06-JUN-2011 22:00:13; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;48463
16; 2474.3; 06-JUN-2011 22:03:27; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;48463
17; 2904.7; 06-JUN-2011 22:10:37; Bright; 44.0; 130; 23Bet Dra ; 2.80; 5800;occ; 88; 0;48463
18; 3550.1; 06-JUN-2011 22:21:23; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48463
19; 3897.2; 06-JUN-2011 22:27:10; Bright; 58.0; 76; 27Gam Cas ; 2.30; 30000;occ; 116; 0;48463
20; 4242.6; 06-JUN-2011 22:32:55; Bright; 36.5; 73; 57Gam1And ; 2.26; 13100;occ; 73; 0;48463
21; 4380.2; 06-JUN-2011 22:35:13; Dark ; 61.0; 53; 43Bet And ; 2.05; 3300;occ; 122; 0;48463
22; 4629.5; 06-JUN-2011 22:39:22; Dark ; 44.0; 105; 6Bet Ari ; 2.64; 8900;occ; 88; 0;48463
23; 5322.0; 06-JUN-2011 22:50:55; Dark ; 53.0; 0; ; 0.00; 0;occ; 106; 0;48463
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110606_225055_000060723103_00173_48463_5874.N1
 1; -691.9; 06-JUN-2011 22:50:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48463
 2; -582.7; 06-JUN-2011 22:52:44; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;48463
 3; -189.8; 06-JUN-2011 22:59:17; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;48463
 4; -0.8; 06-JUN-2011 23:02:26; Dark ; 59.0; 18; 24Alp PsA ; 1.17; 9700;occ; 118; 0;48463
 5; 154.9; 06-JUN-2011 23:05:02; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;48464
 6; 273.4; 06-JUN-2011 23:07:00; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;48464
 7; 544.6; 06-JUN-2011 23:11:31; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48464
 8; 1066.0; 06-JUN-2011 23:20:13; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;48464
 9; 1171.0; 06-JUN-2011 23:21:58; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;48464
10; 1325.5; 06-JUN-2011 23:24:32; Dark ; 66.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 132; 0;48464
11; 1589.1; 06-JUN-2011 23:28:56; Bright; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;48464
12; 1695.9; 06-JUN-2011 23:30:43; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;48464
13; 1823.4; 06-JUN-2011 23:32:50; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;48464
14; 2192.5; 06-JUN-2011 23:38:59; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;48464
15; 2280.6; 06-JUN-2011 23:40:27; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;48464

```

```

16; 2474.0; 06-JUN-2011 23:43:41; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;48464
17; 2904.3; 06-JUN-2011 23:50:51; Bright; 42.5; 130; 23Bet Dra ; 2.80; 5800;occ; 85; 0;48464
18; 3549.4; 07-JUN-2011 00:01:36; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;48464
19; 3897.1; 07-JUN-2011 00:07:24; Bright; 45.5; 76; 27Gam Cas ; 2.30; 30000;occ; 91; 0;48464
20; 4242.5; 07-JUN-2011 00:13:09; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;48464
21; 4380.1; 07-JUN-2011 00:15:27; Dark ; 61.0; 53; 43Bet And ; 2.05; 3300;occ; 122; 0;48464
22; 4629.7; 07-JUN-2011 00:19:36; Dark ; 43.0; 105; 6Bet Ari ; 2.64; 8900;occ; 86; 0;48464
23; 5322.8; 07-JUN-2011 00:31:09; Dark ; 58.0; 0; ; 0.00; 0;occ; 116; 0;48464
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110606_072506_000038403103_00164_48454_4444.N1
 1; -2115.2; 06-JUN-2011 07:25:06; Bright; 57.0; 76; 27Gam Cas ; 2.30; 30000;occ; 114; 0;48454
 2; -1771.9; 06-JUN-2011 07:30:49; Bright; 34.5; 73; 57Gam1And ; 2.26; 13100;occ; 69; 0;48454
 3; -1634.5; 06-JUN-2011 07:33:06; Bright; 45.5; 53; 43Bet And ; 2.05; 3300;occ; 91; 0;48454
 4; -1386.2; 06-JUN-2011 07:37:15; Dark ; 43.0; 105; 6Bet Ari ; 2.64; 8900;occ; 86; 0;48454
 5; -668.0; 06-JUN-2011 07:49:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48454
 6; -195.5; 06-JUN-2011 07:57:05; Dark ; 40.5; 84; Alp Phe ; 2.40; 4500;occ; 81; 0;48454
 7; -13.7; 06-JUN-2011 08:00:07; Dark ; 56.0; 18; 24Alp PsA ; 1.17; 9700;occ; 112; 0;48454
 8; 146.8; 06-JUN-2011 08:02:48; Dark ; 58.0; 63; Bet Gru ; 2.15; 2800;occ; 116; 0;48455
 9; 264.9; 06-JUN-2011 08:04:46; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;48455
10; 538.9; 06-JUN-2011 08:09:20; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48455
11; 1062.9; 06-JUN-2011 08:18:04; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;48455
12; 1168.0; 06-JUN-2011 08:19:49; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;48455
13; 1265.4; 06-JUN-2011 08:21:26; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0;48455
14; 1387.1; 06-JUN-2011 08:23:28; Dark ; 55.0; 136; 23Tau Sco ; 2.82; 30000;occ; 110; 0;48455
15; 1588.3; 06-JUN-2011 08:26:49; Bright; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;48455
16; 1695.5; 06-JUN-2011 08:28:36; Bright; 30.0; 98; 13Zet Oph ; 2.57; 30000;occ; 60; 0;48455
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110606_082836_000060533103_00165_48455_4445.N1
 1; 1695.5; 06-JUN-2011 08:28:36; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;48455
 2; 1823.3; 06-JUN-2011 08:30:44; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;48455
 3; 2282.8; 06-JUN-2011 08:38:24; Bright; 41.5; 127; 27Bet Her ; 2.78; 4700;occ; 83; 0;48455
 4; 2477.1; 06-JUN-2011 08:41:38; Bright; 42.5; 133; 40Zet Her ; 2.81; 6000;occ; 85; 0;48455
 5; 2909.3; 06-JUN-2011 08:48:50; Bright; 42.5; 130; 23Bet Dra ; 2.80; 5800;occ; 85; 0;48455
 6; 3555.4; 06-JUN-2011 08:59:36; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;48455
 7; 3898.6; 06-JUN-2011 09:05:19; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;48455
 8; 4242.1; 06-JUN-2011 09:11:03; Bright; 35.5; 73; 57Gam1And ; 2.26; 13100;occ; 71; 0;48455
 9; 4379.5; 06-JUN-2011 09:13:20; Bright; 60.0; 53; 43Bet And ; 2.05; 3300;occ; 120; 0;48455
10; 4627.9; 06-JUN-2011 09:17:29; Dark ; 40.5; 105; 6Bet Ari ; 2.64; 8900;occ; 81; 0;48455
11; 5347.1; 06-JUN-2011 09:29:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48455
12; 5819.1; 06-JUN-2011 09:37:20; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;48455
13; 6001.8; 06-JUN-2011 09:40:23; Dark ; 56.0; 18; 24Alp PsA ; 1.17; 9700;occ; 112; 0;48455
14; 6161.9; 06-JUN-2011 09:43:03; Dark ; 45.5; 63; Bet Gru ; 2.15; 2800;occ; 91; 0;48456
15; 6279.9; 06-JUN-2011 09:45:01; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;48456
16; 6553.4; 06-JUN-2011 09:49:34; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;48456
17; 7077.1; 06-JUN-2011 09:58:18; Dark ; 49.0; 40; The Sco ; 1.86; 7100;occ; 98; 0;48456
18; 7182.6; 06-JUN-2011 10:00:03; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;48456
19; 7279.5; 06-JUN-2011 10:01:40; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0;48456
20; 7602.3; 06-JUN-2011 10:07:03; Bright; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 0;48456
21; 7709.5; 06-JUN-2011 10:08:50; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;48456
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110606_100850_000060403103_00166_48456_4446.N1
 1; 1695.5; 06-JUN-2011 10:08:50; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;48456
 2; 1823.3; 06-JUN-2011 10:10:58; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;48456
 3; 2282.4; 06-JUN-2011 10:18:37; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;48456
 4; 2476.8; 06-JUN-2011 10:21:52; Bright; 41.5; 133; 40Zet Her ; 2.81; 6000;occ; 83; 0;48456
 5; 2908.7; 06-JUN-2011 10:29:03; Bright; 43.5; 130; 23Bet Dra ; 2.80; 5800;occ; 87; 0;48456
 6; 3554.4; 06-JUN-2011 10:39:49; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;48456
 7; 3898.4; 06-JUN-2011 10:45:33; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;48456
 8; 4242.2; 06-JUN-2011 10:51:17; Bright; 35.5; 73; 57Gam1And ; 2.26; 13100;occ; 71; 0;48456
 9; 4379.6; 06-JUN-2011 10:53:34; Bright; 52.0; 53; 43Bet And ; 2.05; 3300;occ; 104; 0;48456
10; 4628.1; 06-JUN-2011 10:57:43; Dark ; 43.0; 105; 6Bet Ari ; 2.64; 8900;occ; 86; 0;48456
11; 5348.2; 06-JUN-2011 11:09:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48456
12; 5819.7; 06-JUN-2011 11:17:34; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;48456
13; 6003.2; 06-JUN-2011 11:20:38; Dark ; 59.0; 18; 24Alp PsA ; 1.17; 9700;occ; 118; 0;48456
14; 6162.7; 06-JUN-2011 11:23:17; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;48457
15; 6280.8; 06-JUN-2011 11:25:16; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;48457
16; 6553.8; 06-JUN-2011 11:29:49; Dark ; 45.5; 45; Alp Pav ; 1.94; 26000;occ; 91; 0;48457
17; 7077.4; 06-JUN-2011 11:38:32; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;48457
18; 7182.9; 06-JUN-2011 11:40:18; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;48457
19; 7279.8; 06-JUN-2011 11:41:55; Dark ; 46.0; 75; 26Eps Sco ; 2.29; 4250;occ; 92; 0;48457
20; 7602.4; 06-JUN-2011 11:47:17; Bright; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;48457

```

```

21; 7709.5; 06-JUN-2011 11:49:04; Bright; 26.5; 98; 13Zet Oph ; 2.57; 30000;occ; 53; 0;48457
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110606_114904_000059273103_00167_48457_4447.N1
1; 1695.5; 06-JUN-2011 11:49:04; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;48457
2; 1823.3; 06-JUN-2011 11:51:12; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;48457
3; 2282.3; 06-JUN-2011 11:58:51; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;48457
4; 2476.4; 06-JUN-2011 12:02:05; Bright; 42.5; 133; 40Zet Her ; 2.81; 6000;occ; 85; 0;48457
5; 2908.2; 06-JUN-2011 12:09:17; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;48457
6; 3554.0; 06-JUN-2011 12:20:03; Bright; 49.0; 89; 5Alp Cep ; 2.45; 8000;occ; 98; 0;48457
7; 3898.2; 06-JUN-2011 12:25:47; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;48457
8; 4242.3; 06-JUN-2011 12:31:31; Bright; 54.0; 73; 57Gam1And ; 2.26; 13100;occ; 108; 0;48457
9; 4379.7; 06-JUN-2011 12:33:48; Bright; 49.5; 53; 43Bet And ; 2.05; 3300;occ; 99; 0;48457
10; 4628.4; 06-JUN-2011 12:37:57; Dark ; 43.5; 105; 6Bet Ari ; 2.64; 8900;occ; 87; 0;48457
11; 5349.3; 06-JUN-2011 12:49:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48457
12; 5820.4; 06-JUN-2011 12:57:49; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;48457
13; 6004.5; 06-JUN-2011 13:00:53; Dark ; 63.0; 18; 24Alp PsA ; 1.17; 9700;occ; 126; 0;48457
14; 6163.5; 06-JUN-2011 13:03:32; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;48458
15; 6281.7; 06-JUN-2011 13:05:30; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;48458
16; 6554.6; 06-JUN-2011 13:10:03; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48458
17; 7078.0; 06-JUN-2011 13:18:47; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;48458
18; 7182.9; 06-JUN-2011 13:20:32; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;48458
19; 7279.9; 06-JUN-2011 13:22:09; Dark ; 45.5; 75; 26Eps Sco ; 2.29; 4250;occ; 91; 0;48458
20; 7602.6; 06-JUN-2011 13:27:31; Bright; 20.5; 86; 35Eta Oph ; 2.43; 10200;occ; 41; 0;48458
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110606_132731_000057353103_00168_48458_4448.N1
1; 1588.7; 06-JUN-2011 13:27:31; Bright; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;48458
2; 1695.8; 06-JUN-2011 13:29:18; Bright; 41.0; 98; 13Zet Oph ; 2.57; 30000;occ; 82; 0;48458
3; 1823.3; 06-JUN-2011 13:31:26; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;48458
4; 2282.3; 06-JUN-2011 13:39:05; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;48458
5; 2476.2; 06-JUN-2011 13:42:19; Bright; 45.0; 133; 40Zet Her ; 2.81; 6000;occ; 90; 0;48458
6; 2907.8; 06-JUN-2011 13:49:30; Bright; 44.0; 130; 23Bet Dra ; 2.80; 5800;occ; 88; 0;48458
7; 3553.8; 06-JUN-2011 14:00:16; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48458
8; 3898.2; 06-JUN-2011 14:06:01; Bright; 44.5; 76; 27Gam Cas ; 2.30; 30000;occ; 89; 0;48458
9; 4242.5; 06-JUN-2011 14:11:45; Bright; 36.0; 73; 57Gam1And ; 2.26; 13100;occ; 72; 0;48458
10; 4379.8; 06-JUN-2011 14:14:02; Bright; 60.0; 53; 43Bet And ; 2.05; 3300;occ; 120; 0;48458
11; 4628.6; 06-JUN-2011 14:18:11; Dark ; 41.5; 105; 6Bet Ari ; 2.64; 8900;occ; 83; 0;48458
12; 5350.5; 06-JUN-2011 14:30:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48458
13; 5821.3; 06-JUN-2011 14:38:04; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;48458
14; 6006.0; 06-JUN-2011 14:41:09; Dark ; 59.5; 18; 24Alp PsA ; 1.17; 9700;occ; 119; 0;48458
15; 6164.6; 06-JUN-2011 14:43:47; Dark ; 47.5; 63; Bet Gru ; 2.15; 2800;occ; 95; 0;48459
16; 6282.9; 06-JUN-2011 14:45:45; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;48459
17; 6555.4; 06-JUN-2011 14:50:18; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;48459
18; 7078.4; 06-JUN-2011 14:59:01; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;48459
19; 7183.5; 06-JUN-2011 15:00:46; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;48459
20; 7282.7; 06-JUN-2011 15:02:25; Dark ; 41.5; 75; 26Eps Sco ; 2.29; 4250;occ; 83; 0;48459
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110606_150745_000056413103_00169_48459_4449.N1
1; 1588.8; 06-JUN-2011 15:07:45; Bright; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;48459
2; 1695.9; 06-JUN-2011 15:09:32; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;48459
3; 1823.5; 06-JUN-2011 15:11:40; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;48459
4; 2281.9; 06-JUN-2011 15:19:18; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;48459
5; 2476.0; 06-JUN-2011 15:22:33; Bright; 41.5; 133; 40Zet Her ; 2.81; 6000;occ; 83; 0;48459
6; 2907.2; 06-JUN-2011 15:29:44; Bright; 44.5; 130; 23Bet Dra ; 2.80; 5800;occ; 89; 0;48459
7; 3553.2; 06-JUN-2011 15:40:30; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48459
8; 3898.1; 06-JUN-2011 15:46:15; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;48459
9; 4242.7; 06-JUN-2011 15:51:59; Bright; 54.0; 73; 57Gam1And ; 2.26; 13100;occ; 108; 0;48459
10; 4380.1; 06-JUN-2011 15:54:17; Bright; 49.5; 53; 43Bet And ; 2.05; 3300;occ; 99; 0;48459
11; 4628.8; 06-JUN-2011 15:58:25; Dark ; 42.5; 105; 6Bet Ari ; 2.64; 8900;occ; 85; 0;48459
12; 5351.7; 06-JUN-2011 16:10:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48459
13; 5821.9; 06-JUN-2011 16:18:18; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;48459
14; 6007.7; 06-JUN-2011 16:21:24; Dark ; 56.5; 18; 24Alp PsA ; 1.17; 9700;occ; 113; 0;48459
15; 6165.6; 06-JUN-2011 16:24:02; Dark ; 60.5; 63; Bet Gru ; 2.15; 2800;occ; 121; 0;48460
16; 6283.9; 06-JUN-2011 16:26:00; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;48460
17; 6556.0; 06-JUN-2011 16:30:33; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48460
18; 7078.8; 06-JUN-2011 16:39:15; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 0;48460
19; 7184.0; 06-JUN-2011 16:41:01; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;48460
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110606_164335_000057963103_00170_48460_4450.N1
1; 1324.4; 06-JUN-2011 16:43:35; Dark ; 67.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 135; 0;48460
2; 1589.0; 06-JUN-2011 16:48:00; Bright; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;48460
3; 1696.0; 06-JUN-2011 16:49:47; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;48460
4; 1823.6; 06-JUN-2011 16:51:54; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;48460

```

```

5; 2281.7; 06-JUN-2011 16:59:32; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;48460
6; 2475.5; 06-JUN-2011 17:02:46; Bright; 47.0; 133; 40Zet Her ; 2.81; 6000;occ; 94; 0;48460
7; 2906.7; 06-JUN-2011 17:09:57; Bright; 43.0; 130; 23Bet Dra ; 2.80; 5800;occ; 86; 0;48460
8; 3552.3; 06-JUN-2011 17:20:43; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;48460
9; 3897.9; 06-JUN-2011 17:26:28; Bright; 56.5; 76; 27Gam Cas ; 2.30; 30000;occ; 113; 0;48460
10; 4242.7; 06-JUN-2011 17:32:13; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;48460
11; 4380.0; 06-JUN-2011 17:34:31; Dark ; 53.0; 53; 43Bet And ; 2.05; 3300;occ; 106; 0;48460
12; 4628.9; 06-JUN-2011 17:38:40; Dark ; 43.5; 105; 6Bet Ari ; 2.64; 8900;occ; 87; 0;48460
13; 5319.7; 06-JUN-2011 17:50:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48460
14; 5429.1; 06-JUN-2011 17:52:00; Dark ; 49.5; 52; 16Bet Cet ; 2.04; 4500;occ; 99; 0;48460
15; 5822.5; 06-JUN-2011 17:58:33; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;48460
16; 6009.0; 06-JUN-2011 18:01:40; Dark ; 73.0; 18; 24Alp PsA ; 1.17; 9700;occ; 146; 0;48460
17; 6166.3; 06-JUN-2011 18:04:17; Dark ; 63.5; 63; Bet Gru ; 2.15; 2800;occ; 127; 0;48461
18; 6284.8; 06-JUN-2011 18:06:15; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;48461
19; 6556.8; 06-JUN-2011 18:10:47; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48461
20; 7079.2; 06-JUN-2011 18:19:30; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;48461
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110606_181930_000055343103_00171_48461_4451.N1
1; 1065.2; 06-JUN-2011 18:19:30; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;48461
2; 1170.2; 06-JUN-2011 18:21:15; Dark ; 51.5; 25; 35Lam Sco ; 1.62; 28000;occ; 103; 0;48461
3; 1324.6; 06-JUN-2011 18:23:49; Dark ; 59.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 118; 0;48461
4; 1589.0; 06-JUN-2011 18:28:14; Bright; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;48461
5; 1695.7; 06-JUN-2011 18:30:00; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;48461
6; 1823.5; 06-JUN-2011 18:32:08; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;48461
7; 2281.4; 06-JUN-2011 18:39:46; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;48461
8; 2475.0; 06-JUN-2011 18:43:00; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;48461
9; 2905.9; 06-JUN-2011 18:50:11; Bright; 43.5; 130; 23Bet Dra ; 2.80; 5800;occ; 87; 0;48461
10; 3551.3; 06-JUN-2011 19:00:56; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;48461
11; 3897.6; 06-JUN-2011 19:06:42; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;48461
12; 4242.5; 06-JUN-2011 19:12:27; Bright; 54.0; 73; 57Gam1And ; 2.26; 13100;occ; 108; 0;48461
13; 4380.2; 06-JUN-2011 19:14:45; Dark ; 60.0; 53; 43Bet And ; 2.05; 3300;occ; 120; 0;48461
14; 4629.3; 06-JUN-2011 19:18:54; Dark ; 43.0; 105; 6Bet Ari ; 2.64; 8900;occ; 86; 0;48461
15; 5320.5; 06-JUN-2011 19:30:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48461
16; 5429.8; 06-JUN-2011 19:32:14; Dark ; 53.0; 52; 16Bet Cet ; 2.04; 4500;occ; 106; 0;48461
17; 5823.0; 06-JUN-2011 19:38:48; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;48461
18; 6010.5; 06-JUN-2011 19:41:55; Dark ; 57.0; 18; 24Alp PsA ; 1.17; 9700;occ; 114; 0;48461
19; 6167.3; 06-JUN-2011 19:44:32; Dark ; 62.0; 63; Bet Gru ; 2.15; 2800;occ; 124; 0;48462
20; 6285.4; 06-JUN-2011 19:46:30; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;48462
21; 6557.3; 06-JUN-2011 19:51:02; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48462
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110607_003109_0000553633103_00174_48464_5875.N1
1; -691.1; 07-JUN-2011 00:31:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48464
2; -582.1; 07-JUN-2011 00:32:58; Dark ; 49.5; 52; 16Bet Cet ; 2.04; 4500;occ; 99; 0;48464
3; -189.2; 07-JUN-2011 00:39:31; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;48464
4; 0.7; 07-JUN-2011 00:42:41; Dark ; 60.0; 18; 24Alp PsA ; 1.17; 9700;occ; 120; 0;48464
5; 155.7; 07-JUN-2011 00:45:16; Dark ; 65.0; 63; Bet Gru ; 2.15; 2800;occ; 130; 0;48465
6; 274.4; 07-JUN-2011 00:47:15; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;48465
7; 545.2; 07-JUN-2011 00:51:46; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48465
8; 1066.5; 07-JUN-2011 01:00:27; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;48465
9; 1171.4; 07-JUN-2011 01:02:12; Dark ; 46.5; 25; 35Lam Sco ; 1.62; 28000;occ; 93; 0;48465
10; 1326.0; 07-JUN-2011 01:04:47; Dark ; 60.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 121; 0;48465
11; 1589.4; 07-JUN-2011 01:09:10; Bright; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 0;48465
12; 1696.0; 07-JUN-2011 01:10:57; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;48465
13; 1823.6; 07-JUN-2011 01:13:04; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;48465
14; 2192.0; 07-JUN-2011 01:19:13; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;48465
15; 2280.3; 07-JUN-2011 01:20:41; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;48465
16; 2473.6; 07-JUN-2011 01:23:54; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;48465
17; 2903.8; 07-JUN-2011 01:31:04; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;48465
18; 3549.0; 07-JUN-2011 01:41:49; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;48465
19; 3897.0; 07-JUN-2011 01:47:38; Bright; 58.0; 76; 27Gam Cas ; 2.30; 30000;occ; 116; 0;48465
20; 4242.9; 07-JUN-2011 01:53:23; Bright; 35.5; 73; 57Gam1And ; 2.26; 13100;occ; 71; 0;48465
21; 4380.2; 07-JUN-2011 01:55:41; Dark ; 61.0; 53; 43Bet And ; 2.05; 3300;occ; 122; 0;48465
22; 4629.9; 07-JUN-2011 01:59:50; Dark ; 42.5; 105; 6Bet Ari ; 2.64; 8900;occ; 85; 0;48465
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110607_021124_000042853103_00175_48465_5876.N1
1; -690.3; 07-JUN-2011 02:11:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48465
2; -581.1; 07-JUN-2011 02:13:13; Dark ; 52.5; 52; 16Bet Cet ; 2.04; 4500;occ; 105; 0;48465
3; -188.5; 07-JUN-2011 02:19:46; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;48465
4; 2.1; 07-JUN-2011 02:22:57; Dark ; 57.0; 18; 24Alp PsA ; 1.17; 9700;occ; 114; 0;48465
5; 156.8; 07-JUN-2011 02:25:31; Dark ; 64.0; 63; Bet Gru ; 2.15; 2800;occ; 128; 0;48466
6; 275.3; 07-JUN-2011 02:27:30; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;48466

```

```

7; 545.9; 07-JUN-2011 02:32:00; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48466
8; 1067.0; 07-JUN-2011 02:40:41; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;48466
9; 1171.9; 07-JUN-2011 02:42:26; Dark ; 47.0; 25; 35Lam Sco ; 1.62; 28000;occ; 94; 0;48466
10; 1326.5; 07-JUN-2011 02:45:01; Dark ; 65.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 130; 0;48466
11; 1589.3; 07-JUN-2011 02:49:24; Bright; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;48466
12; 1696.2; 07-JUN-2011 02:51:11; Bright; 40.5; 98; 13Zet Oph ; 2.57; 30000;occ; 81; 0;48466
13; 1823.5; 07-JUN-2011 02:53:18; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;48466
14; 2191.6; 07-JUN-2011 02:59:26; Bright; 43.0; 59; 55Alp Oph ; 2.08; 8900;occ; 86; 0;48466
15; 2280.1; 07-JUN-2011 03:00:55; Bright; 41.5; 127; 27Bet Her ; 2.78; 4700;occ; 83; 0;48466
16; 2473.4; 07-JUN-2011 03:04:08; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0;48466
17; 2903.5; 07-JUN-2011 03:11:18; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;48466
18; 3548.3; 07-JUN-2011 03:22:03; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;48466
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110607_032246_000060183103_00176_48466_5877.N1
1;-2422.7; 07-JUN-2011 03:22:46; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 86;48466
2;-2117.2; 07-JUN-2011 03:27:51; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;48466
3;-1771.1; 07-JUN-2011 03:33:37; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;48466
4;-1633.6; 07-JUN-2011 03:35:55; Dark ; 61.0; 53; 43Bet And ; 2.05; 3300;occ; 122; 0;48466
5;-1383.9; 07-JUN-2011 03:40:05; Dark ; 43.5; 105; 6Bet Ari ; 2.64; 8900;occ; 87; 0;48466
6; -689.4; 07-JUN-2011 03:51:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48466
7; -580.4; 07-JUN-2011 03:53:28; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;48466
8; -187.9; 07-JUN-2011 04:00:01; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;48466
9; 3.8; 07-JUN-2011 04:03:12; Dark ; 56.5; 18; 24Alp PsA ; 1.17; 9700;occ; 113; 0;48466
10; 158.1; 07-JUN-2011 04:05:47; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;48467
11; 276.6; 07-JUN-2011 04:07:45; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;48467
12; 546.7; 07-JUN-2011 04:12:15; Dark ; 46.5; 45; Alp Pav ; 1.94; 26000;occ; 93; 0;48467
13; 1067.5; 07-JUN-2011 04:20:56; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 0;48467
14; 1172.3; 07-JUN-2011 04:22:41; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;48467
15; 1327.0; 07-JUN-2011 04:25:15; Dark ; 65.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 131; 0;48467
16; 1589.7; 07-JUN-2011 04:29:38; Bright; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;48467
17; 1696.6; 07-JUN-2011 04:31:25; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;48467
18; 1823.7; 07-JUN-2011 04:33:32; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;48467
19; 2191.2; 07-JUN-2011 04:39:40; Bright; 43.0; 59; 55Alp Oph ; 2.08; 8900;occ; 86; 0;48467
20; 2280.3; 07-JUN-2011 04:41:09; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;48467
21; 2473.4; 07-JUN-2011 04:44:22; Bright; 41.5; 133; 40Zet Her ; 2.81; 6000;occ; 83; 0;48467
22; 2902.9; 07-JUN-2011 04:51:31; Bright; 43.5; 130; 23Bet Dra ; 2.80; 5800;occ; 87; 0;48467
23; 3547.8; 07-JUN-2011 05:02:16; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;48467
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110607_050805_000057133103_00177_48467_5878.N1
1;-2117.2; 07-JUN-2011 05:08:05; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;48467
2;-1770.8; 07-JUN-2011 05:13:52; Bright; 35.0; 73; 57Gam1And ; 2.26; 13100;occ; 70; 0;48467
3;-1633.5; 07-JUN-2011 05:16:09; Dark ; 61.0; 53; 43Bet And ; 2.05; 3300;occ; 122; 0;48467
4;-1383.5; 07-JUN-2011 05:20:19; Dark ; 43.0; 105; 6Bet Ari ; 2.64; 8900;occ; 86; 0;48467
5; -688.6; 07-JUN-2011 05:31:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48467
6; -579.5; 07-JUN-2011 05:33:43; Dark ; 49.0; 52; 16Bet Cet ; 2.04; 4500;occ; 98; 0;48467
7; -187.3; 07-JUN-2011 05:40:15; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;48467
8; 5.2; 07-JUN-2011 05:43:28; Dark ; 63.5; 18; 24Alp PsA ; 1.17; 9700;occ; 127; 0;48467
9; 158.6; 07-JUN-2011 05:46:01; Dark ; 61.5; 63; Bet Gru ; 2.15; 2800;occ; 123; 0;48468
10; 277.6; 07-JUN-2011 05:48:00; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;48468
11; 547.3; 07-JUN-2011 05:52:30; Dark ; 47.0; 45; Alp Pav ; 1.94; 26000;occ; 94; 0;48468
12; 1067.8; 07-JUN-2011 06:01:10; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 0;48468
13; 1172.8; 07-JUN-2011 06:02:55; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;48468
14; 1327.4; 07-JUN-2011 06:05:30; Dark ; 59.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 119; 0;48468
15; 1590.0; 07-JUN-2011 06:09:52; Bright; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;48468
16; 1696.7; 07-JUN-2011 06:11:39; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;48468
17; 1823.9; 07-JUN-2011 06:13:46; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;48468
18; 2190.5; 07-JUN-2011 06:19:53; Bright; 50.0; 59; 55Alp Oph ; 2.08; 8900;occ; 100; 0;48468
19; 2279.9; 07-JUN-2011 06:21:22; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;48468
20; 2472.9; 07-JUN-2011 06:24:35; Bright; 42.0; 133; 40Zet Her ; 2.81; 6000;occ; 84; 0;48468
21; 2902.5; 07-JUN-2011 06:31:45; Bright; 42.0; 130; 23Bet Dra ; 2.80; 5800;occ; 84; 0;48468
22; 3547.1; 07-JUN-2011 06:42:30; Bright; 49.0; 89; 5Alp Cep ; 2.45; 8000;occ; 98; 0;48468
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110607_210320_000042703103_00187_48477_5879.N1
1; 1071.0; 07-JUN-2011 21:03:20; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;48477
2; 1175.9; 07-JUN-2011 21:05:04; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;48477
3; 1256.2; 07-JUN-2011 21:06:25; Dark ; 50.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 100; 0;48477
4; 1590.7; 07-JUN-2011 21:11:59; Bright; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;48477
5; 1697.1; 07-JUN-2011 21:13:46; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;48477
6; 1824.2; 07-JUN-2011 21:15:53; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;48477
7; 2278.1; 07-JUN-2011 21:23:27; Bright; 41.5; 127; 27Bet Her ; 2.78; 4700;occ; 83; 0;48477
8; 2469.9; 07-JUN-2011 21:26:38; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;48477

```



```

9; 2897.8; 07-JUN-2011 21:33:46; Bright; 45.0; 130; 23Bet Dra ; 2.80; 5800;occ; 90; 0;48477
10; 3541.0; 07-JUN-2011 21:44:30; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;48477
11; 3895.2; 07-JUN-2011 21:50:24; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;48477
12; 4243.6; 07-JUN-2011 21:56:12; Bright; 55.0; 73; 57Gam1And ; 2.26; 13100;occ; 110; 0;48477
13; 4381.2; 07-JUN-2011 21:58:30; Dark ; 55.5; 53; 43Bet And ; 2.05; 3300;occ; 111; 0;48477
14; 4632.8; 07-JUN-2011 22:02:41; Dark ; 41.5; 105; 6Bet Ari ; 2.64; 8900;occ; 83; 0;48477
15; 5333.7; 07-JUN-2011 22:14:22; Dark ; 8.0; 0; ; 0.00; 0;occ; 16; 0;48477
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110607_221422_000060213103_00187_48477_5880.N1
1; -680.2; 07-JUN-2011 22:14:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48477
2; -571.8; 07-JUN-2011 22:16:11; Dark ; 49.0; 52; 16Bet Cet ; 2.04; 4500;occ; 98; 0;48477
3; -180.6; 07-JUN-2011 22:22:42; Dark ; 41.0; 84; Alp Phe ; 2.40; 4500;occ; 82; 0;48477
4; 19.8; 07-JUN-2011 22:26:02; Dark ; 54.0; 18; 24Alp PsA ; 1.17; 9700;occ; 108; 0;48478
5; 167.8; 07-JUN-2011 22:28:30; Dark ; 47.5; 63; Bet Gru ; 2.15; 2800;occ; 95; 0;48478
6; 287.1; 07-JUN-2011 22:30:29; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;48478
7; 553.5; 07-JUN-2011 22:34:56; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48478
8; 1071.4; 07-JUN-2011 22:43:34; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;48478
9; 1176.2; 07-JUN-2011 22:45:19; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;48478
10; 1256.6; 07-JUN-2011 22:46:39; Dark ; 50.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 100; 0;48478
11; 1591.0; 07-JUN-2011 22:52:13; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;48478
12; 1697.0; 07-JUN-2011 22:53:59; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;48478
13; 1824.0; 07-JUN-2011 22:56:06; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;48478
14; 2025.9; 07-JUN-2011 22:59:28; Bright; 28.0; 126; 60Bet Oph ; 2.77; 4250;occ; 56; 0;48478
15; 2277.8; 07-JUN-2011 23:03:40; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;48478
16; 2469.7; 07-JUN-2011 23:06:52; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;48478
17; 2897.1; 07-JUN-2011 23:13:59; Bright; 43.0; 130; 23Bet Dra ; 2.80; 5800;occ; 86; 0;48478
18; 3540.5; 07-JUN-2011 23:24:43; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;48478
19; 3895.1; 07-JUN-2011 23:30:37; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;48478
20; 4243.6; 07-JUN-2011 23:36:26; Bright; 48.5; 73; 57Gam1And ; 2.26; 13100;occ; 97; 0;48478
21; 4381.3; 07-JUN-2011 23:38:44; Dark ; 61.0; 53; 43Bet And ; 2.05; 3300;occ; 122; 0;48478
22; 4576.4; 07-JUN-2011 23:41:59; Dark ; 53.0; 50; 13Alp Ari ; 2.01; 4250;occ; 106; 0;48478
23; 5334.5; 07-JUN-2011 23:54:37; Dark ; 7.0; 0; ; 0.00; 0;occ; 14; 0;48478
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110607_064819_000038313103_00178_48468_4452.N1
1; -2117.2; 07-JUN-2011 06:48:19; Bright; 58.0; 76; 27Gam Cas ; 2.30; 30000;occ; 116; 0;48468
2; -1770.8; 07-JUN-2011 06:54:06; Bright; 34.5; 73; 57Gam1And ; 2.26; 13100;occ; 69; 0;48468
3; -1633.4; 07-JUN-2011 06:56:23; Dark ; 61.0; 53; 43Bet And ; 2.05; 3300;occ; 122; 0;48468
4; -1383.2; 07-JUN-2011 07:00:33; Dark ; 43.5; 105; 6Bet Ari ; 2.64; 8900;occ; 87; 0;48468
5; -687.7; 07-JUN-2011 07:12:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48468
6; -578.6; 07-JUN-2011 07:13:58; Dark ; 51.5; 52; 16Bet Cet ; 2.04; 4500;occ; 103; 0;48468
7; -186.4; 07-JUN-2011 07:20:30; Dark ; 41.5; 84; Alp Phe ; 2.40; 4500;occ; 83; 0;48468
8; 6.7; 07-JUN-2011 07:23:43; Dark ; 70.0; 18; 24Alp PsA ; 1.17; 9700;occ; 140; 0;48468
9; 159.8; 07-JUN-2011 07:26:16; Dark ; 45.5; 63; Bet Gru ; 2.15; 2800;occ; 91; 0;48469
10; 278.6; 07-JUN-2011 07:28:15; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;48469
11; 548.0; 07-JUN-2011 07:32:45; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;48469
12; 1068.2; 07-JUN-2011 07:41:25; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;48469
13; 1173.1; 07-JUN-2011 07:43:10; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;48469
14; 1327.7; 07-JUN-2011 07:45:44; Dark ; 61.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 122; 0;48469
15; 1589.9; 07-JUN-2011 07:50:07; Bright; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;48469
16; 1696.9; 07-JUN-2011 07:51:53; Bright; 17.5; 98; 13Zet Oph ; 2.57; 30000;occ; 35; 0;48469
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110607_075153_000060523103_00179_48469_4453.N1
1; 1696.9; 07-JUN-2011 07:51:53; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;48469
2; 1823.9; 07-JUN-2011 07:54:00; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;48469
3; 2189.9; 07-JUN-2011 08:00:06; Bright; 49.0; 59; 55Alp Oph ; 2.08; 8900;occ; 98; 0;48469
4; 2279.8; 07-JUN-2011 08:01:36; Bright; 42.0; 127; 27Bet Her ; 2.78; 4700;occ; 84; 0;48469
5; 2472.6; 07-JUN-2011 08:04:49; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;48469
6; 2901.9; 07-JUN-2011 08:11:58; Bright; 42.5; 130; 23Bet Dra ; 2.80; 5800;occ; 85; 0;48469
7; 3546.6; 07-JUN-2011 08:22:43; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;48469
8; 3896.6; 07-JUN-2011 08:28:33; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;48469
9; 4243.3; 07-JUN-2011 08:34:20; Bright; 35.0; 73; 57Gam1And ; 2.26; 13100;occ; 70; 0;48469
10; 4380.7; 07-JUN-2011 08:36:37; Dark ; 61.0; 53; 43Bet And ; 2.05; 3300;occ; 122; 0;48469
11; 4631.0; 07-JUN-2011 08:40:48; Dark ; 41.5; 105; 6Bet Ari ; 2.64; 8900;occ; 83; 0;48469
12; 5327.1; 07-JUN-2011 08:52:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48469
13; 5436.1; 07-JUN-2011 08:54:13; Dark ; 51.5; 52; 16Bet Cet ; 2.04; 4500;occ; 103; 0;48469
14; 5828.2; 07-JUN-2011 09:00:45; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;48469
15; 6022.0; 07-JUN-2011 09:03:59; Dark ; 70.0; 18; 24Alp PsA ; 1.17; 9700;occ; 140; 0;48470
16; 6174.7; 07-JUN-2011 09:06:31; Dark ; 64.0; 63; Bet Gru ; 2.15; 2800;occ; 128; 0;48470
17; 6293.8; 07-JUN-2011 09:08:30; Dark ; 42.5; 31; Alp Gru ; 1.73; 15200;occ; 85; 0;48470
18; 6562.8; 07-JUN-2011 09:12:59; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48470
19; 7082.6; 07-JUN-2011 09:21:39; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;48470

```

```

20; 7187.4; 07-JUN-2011 09:23:24; Dark ; 47.0; 25; 35Lam Sco ; 1.62; 28000;occ; 94; 0;48470
21; 7267.6; 07-JUN-2011 09:24:44; Dark ; 51.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 102; 0;48470
22; 7603.9; 07-JUN-2011 09:30:20; Bright; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;48470
23; 7710.6; 07-JUN-2011 09:32:07; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;48470
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110607_093231_000060293103_00180_48470_4454.N1
 1; 1720.2; 07-JUN-2011 09:32:31; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 47;48470
 2; 1823.9; 07-JUN-2011 09:34:14; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;48470
 3; 2189.5; 07-JUN-2011 09:40:20; Bright; 50.5; 59; 55Alp Oph ; 2.08; 8900;occ; 101; 0;48470
 4; 2279.5; 07-JUN-2011 09:41:50; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;48470
 5; 2472.2; 07-JUN-2011 09:45:03; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;48470
 6; 2901.5; 07-JUN-2011 09:52:12; Bright; 43.5; 130; 23Bet Dra ; 2.80; 5800;occ; 87; 0;48470
 7; 3545.8; 07-JUN-2011 10:02:56; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;48470
 8; 3896.4; 07-JUN-2011 10:08:47; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;48470
 9; 4243.3; 07-JUN-2011 10:14:34; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;48470
10; 4380.9; 07-JUN-2011 10:16:51; Dark ; 54.0; 53; 43Bet And ; 2.05; 3300;occ; 108; 0;48470
11; 4631.2; 07-JUN-2011 10:21:02; Dark ; 41.5; 105; 6Bet Ari ; 2.64; 8900;occ; 83; 0;48470
12; 5327.9; 07-JUN-2011 10:32:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48470
13; 5436.7; 07-JUN-2011 10:34:27; Dark ; 52.0; 52; 16Bet Cet ; 2.04; 4500;occ; 104; 0;48470
14; 5828.8; 07-JUN-2011 10:40:59; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;48470
15; 6023.5; 07-JUN-2011 10:44:14; Dark ; 66.0; 18; 24Alp PsA ; 1.17; 9700;occ; 132; 0;48471
16; 6175.6; 07-JUN-2011 10:46:46; Dark ; 64.0; 63; Bet Gru ; 2.15; 2800;occ; 128; 0;48471
17; 6294.5; 07-JUN-2011 10:48:45; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;48471
18; 6563.4; 07-JUN-2011 10:53:14; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48471
19; 7083.0; 07-JUN-2011 11:01:54; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;48471
20; 7187.7; 07-JUN-2011 11:03:38; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;48471
21; 7267.9; 07-JUN-2011 11:04:58; Dark ; 51.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 102; 0;48471
22; 7604.2; 07-JUN-2011 11:10:35; Bright; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 0;48471
23; 7710.9; 07-JUN-2011 11:12:21; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;48471
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110607_111230_000059253103_00181_48471_4455.N1
 1; 1706.0; 07-JUN-2011 11:12:30; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 18;48471
 2; 1824.0; 07-JUN-2011 11:14:28; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;48471
 3; 2189.0; 07-JUN-2011 11:20:33; Bright; 48.5; 59; 55Alp Oph ; 2.08; 8900;occ; 97; 0;48471
 4; 2279.2; 07-JUN-2011 11:22:04; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;48471
 5; 2471.9; 07-JUN-2011 11:25:16; Bright; 41.5; 133; 40Zet Her ; 2.81; 6000;occ; 83; 0;48471
 6; 2900.7; 07-JUN-2011 11:32:25; Bright; 44.0; 130; 23Bet Dra ; 2.80; 5800;occ; 88; 0;48471
 7; 3545.1; 07-JUN-2011 11:43:10; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;48471
 8; 3896.1; 07-JUN-2011 11:49:01; Bright; 58.0; 76; 27Gam Cas ; 2.30; 30000;occ; 116; 0;48471
 9; 4243.2; 07-JUN-2011 11:54:48; Bright; 55.0; 73; 57Gam1And ; 2.26; 13100;occ; 110; 0;48471
10; 4380.8; 07-JUN-2011 11:57:05; Dark ; 61.0; 53; 43Bet And ; 2.05; 3300;occ; 122; 0;48471
11; 4631.2; 07-JUN-2011 12:01:16; Dark ; 43.5; 105; 6Bet Ari ; 2.64; 8900;occ; 87; 0;48471
12; 5328.7; 07-JUN-2011 12:12:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48471
13; 5437.5; 07-JUN-2011 12:14:42; Dark ; 50.0; 52; 16Bet Cet ; 2.04; 4500;occ; 100; 0;48471
14; 5829.4; 07-JUN-2011 12:21:14; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;48471
15; 6025.0; 07-JUN-2011 12:24:29; Dark ; 60.5; 18; 24Alp PsA ; 1.17; 9700;occ; 121; 0;48472
16; 6176.5; 07-JUN-2011 12:27:01; Dark ; 48.0; 63; Bet Gru ; 2.15; 2800;occ; 96; 0;48472
17; 6295.3; 07-JUN-2011 12:29:00; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;48472
18; 6563.6; 07-JUN-2011 12:33:28; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48472
19; 7083.3; 07-JUN-2011 12:42:08; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 0;48472
20; 7188.2; 07-JUN-2011 12:43:53; Dark ; 47.0; 25; 35Lam Sco ; 1.62; 28000;occ; 94; 0;48472
21; 7268.2; 07-JUN-2011 12:45:13; Dark ; 51.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 102; 0;48472
22; 7604.2; 07-JUN-2011 12:50:49; Bright; 27.5; 86; 35Eta Oph ; 2.43; 10200;occ; 55; 0;48472
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110607_125049_000057303103_00182_48472_4456.N1
 1; 1590.2; 07-JUN-2011 12:50:49; Bright; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;48472
 2; 1696.7; 07-JUN-2011 12:52:35; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;48472
 3; 1824.0; 07-JUN-2011 12:54:42; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;48472
 4; 2279.0; 07-JUN-2011 13:02:17; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;48472
 5; 2471.6; 07-JUN-2011 13:05:30; Bright; 59.0; 133; 40Zet Her ; 2.81; 6000;occ; 118; 0;48472
 6; 2900.3; 07-JUN-2011 13:12:39; Bright; 42.0; 130; 23Bet Dra ; 2.80; 5800;occ; 84; 0;48472
 7; 3544.7; 07-JUN-2011 13:23:23; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;48472
 8; 3896.2; 07-JUN-2011 13:29:15; Bright; 58.0; 76; 27Gam Cas ; 2.30; 30000;occ; 116; 0;48472
 9; 4243.4; 07-JUN-2011 13:35:02; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;48472
10; 4380.9; 07-JUN-2011 13:37:19; Dark ; 52.0; 53; 43Bet And ; 2.05; 3300;occ; 104; 0;48472
11; 4631.4; 07-JUN-2011 13:41:30; Dark ; 43.5; 105; 6Bet Ari ; 2.64; 8900;occ; 87; 0;48472
12; 5329.5; 07-JUN-2011 13:53:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48472
13; 5438.4; 07-JUN-2011 13:54:57; Dark ; 52.0; 52; 16Bet Cet ; 2.04; 4500;occ; 104; 0;48472
14; 5830.1; 07-JUN-2011 14:01:28; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;48472
15; 6026.6; 07-JUN-2011 14:04:45; Dark ; 62.0; 18; 24Alp PsA ; 1.17; 9700;occ; 124; 0;48473
16; 6177.3; 07-JUN-2011 14:07:16; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;48473

```

```

17; 6296.5; 07-JUN-2011 14:09:15; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;48473
18; 6564.6; 07-JUN-2011 14:13:43; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48473
19; 7083.5; 07-JUN-2011 14:22:22; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;48473
20; 7188.6; 07-JUN-2011 14:24:07; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;48473
21; 7268.8; 07-JUN-2011 14:25:27; Dark ; 52.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 104; 0;48473
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110607_143103_000057293103_00183_48473_4457.N1
 1; 1590.5; 07-JUN-2011 14:31:03; Bright; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;48473
 2; 1696.8; 07-JUN-2011 14:32:49; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;48473
 3; 1824.1; 07-JUN-2011 14:34:56; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;48473
 4; 2279.0; 07-JUN-2011 14:42:31; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;48473
 5; 2471.3; 07-JUN-2011 14:45:44; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;48473
 6; 2900.0; 07-JUN-2011 14:52:52; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;48473
 7; 3544.0; 07-JUN-2011 15:03:36; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48473
 8; 3896.1; 07-JUN-2011 15:09:28; Bright; 58.0; 76; 27Gam Cas ; 2.30; 30000;occ; 116; 0;48473
 9; 4243.3; 07-JUN-2011 15:15:16; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;48473
10; 4381.3; 07-JUN-2011 15:17:34; Dark ; 54.5; 53; 43Bet And ; 2.05; 3300;occ; 109; 0;48473
11; 4632.0; 07-JUN-2011 15:21:44; Dark ; 43.0; 105; 6Bet Ari ; 2.64; 8900;occ; 86; 0;48473
12; 5330.4; 07-JUN-2011 15:33:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48473
13; 5439.2; 07-JUN-2011 15:35:12; Dark ; 58.5; 52; 16Bet Cet ; 2.04; 4500;occ; 117; 0;48473
14; 5831.0; 07-JUN-2011 15:41:43; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;48473
15; 6027.9; 07-JUN-2011 15:45:00; Dark ; 62.0; 18; 24Alp PsA ; 1.17; 9700;occ; 124; 0;48474
16; 6178.3; 07-JUN-2011 15:47:31; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;48474
17; 6297.5; 07-JUN-2011 15:49:30; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;48474
18; 6565.3; 07-JUN-2011 15:53:58; Dark ; 45.0; 45; Alp Pav ; 1.94; 26000;occ; 90; 0;48474
19; 7084.1; 07-JUN-2011 16:02:36; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;48474
20; 7188.9; 07-JUN-2011 16:04:21; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;48474
21; 7269.0; 07-JUN-2011 16:05:41; Dark ; 50.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 101; 0;48474
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110607_235437_000053063103_00188_48478_5881.N1
 1; -679.4; 07-JUN-2011 23:54:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48478
 2; -570.9; 07-JUN-2011 23:56:25; Dark ; 51.0; 52; 16Bet Cet ; 2.04; 4500;occ; 102; 0;48478
 3; -180.0; 08-JUN-2011 00:02:56; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;48478
 4; 21.2; 08-JUN-2011 00:06:17; Dark ; 50.0; 18; 24Alp PsA ; 1.17; 9700;occ; 100; 0;48479
 5; 168.9; 08-JUN-2011 00:08:45; Dark ; 63.5; 63; Bet Gru ; 2.15; 2800;occ; 127; 0;48479
 6; 288.1; 08-JUN-2011 00:10:44; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;48479
 7; 554.1; 08-JUN-2011 00:15:10; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48479
 8; 1071.8; 08-JUN-2011 00:23:48; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;48479
 9; 1176.5; 08-JUN-2011 00:25:33; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;48479
10; 1256.8; 08-JUN-2011 00:26:53; Dark ; 49.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 98; 0;48479
11; 1591.0; 08-JUN-2011 00:32:27; Bright; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 0;48479
12; 1697.2; 08-JUN-2011 00:34:13; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;48479
13; 1824.2; 08-JUN-2011 00:36:21; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;48479
14; 2025.4; 08-JUN-2011 00:39:42; Bright; 28.0; 126; 60Bet Oph ; 2.77; 4250;occ; 56; 0;48479
15; 2277.5; 08-JUN-2011 00:43:54; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;48479
16; 2469.2; 08-JUN-2011 00:47:05; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;48479
17; 2896.8; 08-JUN-2011 00:54:13; Bright; 53.0; 130; 23Bet Dra ; 2.80; 5800;occ; 106; 0;48479
18; 3540.0; 08-JUN-2011 01:04:56; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;48479
19; 3895.0; 08-JUN-2011 01:10:51; Bright; 58.0; 76; 27Gam Cas ; 2.30; 30000;occ; 116; 0;48479
20; 4243.6; 08-JUN-2011 01:16:40; Bright; 35.5; 73; 57Gam1And ; 2.26; 13100;occ; 71; 0;48479
21; 4381.6; 08-JUN-2011 01:18:58; Dark ; 61.0; 53; 43Bet And ; 2.05; 3300;occ; 122; 0;48479
22; 4576.7; 08-JUN-2011 01:22:13; Dark ; 50.5; 50; 13Alp Ari ; 2.01; 4250;occ; 101; 0;48479
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110607_160614_000059183103_00184_48474_4458.N1
 1; 1287.5; 07-JUN-2011 16:06:14; Dark ; 51.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 102; 65;48474
 2; 1590.7; 07-JUN-2011 16:11:17; Bright; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;48474
 3; 1696.9; 07-JUN-2011 16:13:03; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;48474
 4; 1824.2; 07-JUN-2011 16:15:11; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;48474
 5; 2278.7; 07-JUN-2011 16:22:45; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;48474
 6; 2471.0; 07-JUN-2011 16:25:57; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;48474
 7; 2899.4; 07-JUN-2011 16:33:06; Bright; 44.0; 130; 23Bet Dra ; 2.80; 5800;occ; 88; 0;48474
 8; 3543.2; 07-JUN-2011 16:43:50; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;48474
 9; 3895.9; 07-JUN-2011 16:49:42; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;48474
10; 4243.5; 07-JUN-2011 16:55:30; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;48474
11; 4381.3; 07-JUN-2011 16:57:48; Dark ; 50.0; 53; 43Bet And ; 2.05; 3300;occ; 100; 0;48474
12; 4632.1; 07-JUN-2011 17:01:58; Dark ; 44.0; 105; 6Bet Ari ; 2.64; 8900;occ; 88; 0;48474
13; 5331.3; 07-JUN-2011 17:13:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48474
14; 5439.9; 07-JUN-2011 17:15:26; Dark ; 52.5; 52; 16Bet Cet ; 2.04; 4500;occ; 105; 0;48474
15; 5831.5; 07-JUN-2011 17:21:58; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;48474
16; 6029.4; 07-JUN-2011 17:25:16; Dark ; 58.0; 18; 24Alp PsA ; 1.17; 9700;occ; 116; 0;48475
17; 6179.3; 07-JUN-2011 17:27:46; Dark ; 61.5; 63; Bet Gru ; 2.15; 2800;occ; 123; 0;48475

```

```

18; 6298.1; 07-JUN-2011 17:29:44; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;48475
19; 6565.9; 07-JUN-2011 17:34:12; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;48475
20; 7084.4; 07-JUN-2011 17:42:51; Dark ; 49.0; 40; The Sco ; 1.86; 7100;occ; 98; 0;48475
21; 7189.3; 07-JUN-2011 17:44:36; Dark ; 16.5; 25; 35Lam Sco ; 1.62; 28000;occ; 33; 0;48475
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110608_013452_000042653103_00189_48479_5882.N1
 1; -678.5; 08-JUN-2011 01:34:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48479
 2; -570.2; 08-JUN-2011 01:36:40; Dark ; 53.0; 52; 16Bet Cet ; 2.04; 4500;occ; 106; 0;48479
 3; -179.3; 08-JUN-2011 01:43:11; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;48479
 4; 22.7; 08-JUN-2011 01:46:33; Dark ; 50.0; 18; 24Alp PsA ; 1.17; 9700;occ; 100; 0;48480
 5; 169.6; 08-JUN-2011 01:49:00; Dark ; 63.5; 63; Bet Gru ; 2.15; 2800;occ; 127; 0;48480
 6; 289.2; 08-JUN-2011 01:50:59; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;48480
 7; 555.0; 08-JUN-2011 01:55:25; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;48480
 8; 1072.3; 08-JUN-2011 02:04:02; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;48480
 9; 1176.8; 08-JUN-2011 02:05:47; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;48480
10; 1257.3; 08-JUN-2011 02:07:08; Dark ; 49.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 98; 0;48480
11; 1591.1; 08-JUN-2011 02:12:41; Bright; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 0;48480
12; 1697.4; 08-JUN-2011 02:14:28; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;48480
13; 1824.4; 08-JUN-2011 02:16:35; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;48480
14; 2025.2; 08-JUN-2011 02:19:55; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;48480
15; 2277.2; 08-JUN-2011 02:24:07; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;48480
16; 2469.0; 08-JUN-2011 02:27:19; Bright; 53.5; 133; 40Zet Her ; 2.81; 6000;occ; 107; 0;48480
17; 2896.2; 08-JUN-2011 02:34:26; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;48480
18; 3539.1; 08-JUN-2011 02:45:09; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48480
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110608_202640_000035493103_00201_48491_5883.N1
 1; 1076.2; 08-JUN-2011 20:26:40; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;48491
 2; 1180.8; 08-JUN-2011 20:28:25; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;48491
 3; 1261.1; 08-JUN-2011 20:29:45; Dark ; 52.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 105; 0;48491
 4; 1592.4; 08-JUN-2011 20:35:17; Bright; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;48491
 5; 1698.2; 08-JUN-2011 20:37:02; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;48491
 6; 1825.2; 08-JUN-2011 20:39:09; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;48491
 7; 2020.8; 08-JUN-2011 20:42:25; Bright; 48.5; 126; 60Bet Oph ; 2.77; 4250;occ; 97; 0;48491
 8; 2179.1; 08-JUN-2011 20:45:03; Bright; 50.0; 59; 55Alp Oph ; 2.08; 8900;occ; 100; 0;48491
 9; 2465.7; 08-JUN-2011 20:49:50; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;48491
10; 2890.9; 08-JUN-2011 20:56:55; Bright; 42.0; 130; 23Bet Dra ; 2.80; 5800;occ; 84; 0;48491
11; 3532.2; 08-JUN-2011 21:07:36; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48491
12; 3893.1; 08-JUN-2011 21:13:37; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;48491
13; 4244.5; 08-JUN-2011 21:19:29; Bright; 46.5; 73; 57Gam1And ; 2.26; 13100;occ; 93; 0;48491
14; 4382.3; 08-JUN-2011 21:21:47; Dark ; 50.5; 53; 43Bet And ; 2.05; 3300;occ; 101; 0;48491
15; 4578.8; 08-JUN-2011 21:25:03; Dark ; 47.0; 50; 13Alp Ari ; 2.01; 4250;occ; 94; 0;48491
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110608_213938_000051853103_00201_48491_5884.N1
 1; -560.5; 08-JUN-2011 21:39:38; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;48491
 2; -320.4; 08-JUN-2011 21:43:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48491
 3; -171.2; 08-JUN-2011 21:46:07; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;48491
 4; 40.7; 08-JUN-2011 21:49:39; Dark ; 25.0; 18; 24Alp PsA ; 1.17; 9700;occ; 50; 0;48492
 5; 181.1; 08-JUN-2011 21:51:59; Dark ; 48.0; 63; Bet Gru ; 2.15; 2800;occ; 96; 0;48492
 6; 300.8; 08-JUN-2011 21:53:59; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;48492
 7; 562.7; 08-JUN-2011 21:58:21; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;48492
 8; 1076.4; 08-JUN-2011 22:06:55; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;48492
 9; 1181.2; 08-JUN-2011 22:08:39; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;48492
10; 1261.6; 08-JUN-2011 22:10:00; Dark ; 50.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 100; 0;48492
11; 1592.2; 08-JUN-2011 22:15:30; Bright; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 0;48492
12; 1698.2; 08-JUN-2011 22:17:16; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;48492
13; 1825.0; 08-JUN-2011 22:19:23; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;48492
14; 2020.7; 08-JUN-2011 22:22:39; Bright; 48.5; 126; 60Bet Oph ; 2.77; 4250;occ; 97; 0;48492
15; 2178.7; 08-JUN-2011 22:25:17; Bright; 50.0; 59; 55Alp Oph ; 2.08; 8900;occ; 100; 0;48492
16; 2465.4; 08-JUN-2011 22:30:04; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;48492
17; 2890.3; 08-JUN-2011 22:37:08; Bright; 42.5; 130; 23Bet Dra ; 2.80; 5800;occ; 85; 0;48492
18; 3531.7; 08-JUN-2011 22:47:50; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48492
19; 3892.9; 08-JUN-2011 22:53:51; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;48492
20; 4244.5; 08-JUN-2011 22:59:43; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;48492
21; 4382.4; 08-JUN-2011 23:02:01; Dark ; 49.0; 53; 43Bet And ; 2.05; 3300;occ; 98; 0;48492
22; 4579.1; 08-JUN-2011 23:05:17; Dark ; 46.0; 50; 13Alp Ari ; 2.01; 4250;occ; 92; 0;48492
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110608_231952_000051863103_00202_48492_5885.N1
 1; -559.7; 08-JUN-2011 23:19:52; Dark ; 51.5; 52; 16Bet Cet ; 2.04; 4500;occ; 103; 0;48492
 2; -319.9; 08-JUN-2011 23:23:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48492
 3; -170.4; 08-JUN-2011 23:26:22; Dark ; 42.0; 84; Alp Phe ; 2.40; 4500;occ; 84; 0;48492
 4; 181.8; 08-JUN-2011 23:32:14; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;48493
 5; 301.8; 08-JUN-2011 23:34:14; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;48493

```

```

6; 563.3; 08-JUN-2011 23:38:35; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;48493
7; 1076.7; 08-JUN-2011 23:47:09; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;48493
8; 1181.2; 08-JUN-2011 23:48:53; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;48493
9; 1261.9; 08-JUN-2011 23:50:14; Dark ; 51.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 103; 0;48493
10; 1592.4; 08-JUN-2011 23:55:44; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;48493
11; 1698.4; 08-JUN-2011 23:57:30; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;48493
12; 1825.1; 08-JUN-2011 23:59:37; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;48493
13; 2020.1; 09-JUN-2011 00:02:52; Bright; 49.0; 126; 60Bet Oph ; 2.77; 4250;occ; 98; 0;48493
14; 2178.2; 09-JUN-2011 00:05:30; Bright; 47.0; 59; 55Alp Oph ; 2.08; 8900;occ; 94; 0;48493
15; 2465.1; 09-JUN-2011 00:10:17; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;48493
16; 2889.8; 09-JUN-2011 00:17:22; Bright; 43.0; 130; 23Bet Dra ; 2.80; 5800;occ; 86; 0;48493
17; 3531.1; 09-JUN-2011 00:28:03; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48493
18; 3892.8; 09-JUN-2011 00:34:05; Bright; 58.0; 76; 27Gam Cas ; 2.30; 30000;occ; 116; 0;48493
19; 4244.7; 09-JUN-2011 00:39:57; Bright; 50.5; 73; 57Gam1And ; 2.26; 13100;occ; 101; 0;48493
20; 4382.4; 09-JUN-2011 00:42:15; Dark ; 61.5; 53; 43Bet And ; 2.05; 3300;occ; 123; 0;48493
21; 4579.3; 09-JUN-2011 00:45:31; Dark ; 47.5; 50; 13Alp Ari ; 2.01; 4250;occ; 95; 0;48493
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110608_061133_000038543103_00192_48482_4461.N1
1; -2119.4; 08-JUN-2011 06:11:33; Bright; 53.0; 76; 27Gam Cas ; 2.30; 30000;occ; 106; 0;48482
2; -1770.0; 08-JUN-2011 06:17:22; Bright; 34.5; 73; 57Gam1And ; 2.26; 13100;occ; 69; 0;48482
3; -1632.4; 08-JUN-2011 06:19:40; Dark ; 58.0; 53; 43Bet And ; 2.05; 3300;occ; 116; 0;48482
4; -1436.8; 08-JUN-2011 06:22:56; Dark ; 43.5; 50; 13Alp Ari ; 2.01; 4250;occ; 87; 0;48482
5; -675.9; 08-JUN-2011 06:35:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48482
6; -567.8; 08-JUN-2011 06:37:25; Dark ; 51.5; 52; 16Bet Cet ; 2.04; 4500;occ; 103; 0;48482
7; -177.2; 08-JUN-2011 06:43:55; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;48482
8; 27.3; 08-JUN-2011 06:47:20; Dark ; 42.0; 18; 24Alp PsA ; 1.17; 9700;occ; 84; 0;48483
9; 172.5; 08-JUN-2011 06:49:45; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;48483
10; 292.1; 08-JUN-2011 06:51:44; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;48483
11; 557.2; 08-JUN-2011 06:56:09; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48483
12; 1073.2; 08-JUN-2011 07:04:46; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;48483
13; 1178.1; 08-JUN-2011 07:06:30; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;48483
14; 1258.4; 08-JUN-2011 07:07:51; Dark ; 49.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 99; 0;48483
15; 1591.4; 08-JUN-2011 07:13:24; Bright; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 0;48483
16; 1697.8; 08-JUN-2011 07:15:10; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;48483
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110608_071717_000059253103_00193_48483_4462.N1
1; 1824.8; 08-JUN-2011 07:17:17; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;48483
2; 2024.0; 08-JUN-2011 07:20:36; Bright; 42.0; 126; 60Bet Oph ; 2.77; 4250;occ; 84; 0;48483
3; 2276.7; 08-JUN-2011 07:24:49; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81; 0;48483
4; 2468.3; 08-JUN-2011 07:28:01; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0;48483
5; 2894.9; 08-JUN-2011 07:35:07; Bright; 43.0; 130; 23Bet Dra ; 2.80; 5800;occ; 86; 0;48483
6; 3537.3; 08-JUN-2011 07:45:50; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48483
7; 3894.3; 08-JUN-2011 07:51:47; Bright; 58.0; 76; 27Gam Cas ; 2.30; 30000;occ; 116; 0;48483
8; 4243.9; 08-JUN-2011 07:57:36; Bright; 34.0; 73; 57Gam1And ; 2.26; 13100;occ; 68; 0;48483
9; 4381.8; 08-JUN-2011 07:59:54; Dark ; 61.0; 53; 43Bet And ; 2.05; 3300;occ; 122; 0;48483
10; 4577.3; 08-JUN-2011 08:03:10; Dark ; 44.0; 50; 13Alp Ari ; 2.01; 4250;occ; 88; 0;48483
11; 5339.0; 08-JUN-2011 08:15:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48483
12; 5447.0; 08-JUN-2011 08:17:39; Dark ; 52.5; 52; 16Bet Cet ; 2.04; 4500;occ; 105; 0;48483
13; 5837.4; 08-JUN-2011 08:24:10; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;48483
14; 6042.7; 08-JUN-2011 08:27:35; Dark ; 42.0; 18; 24Alp PsA ; 1.17; 9700;occ; 84; 0;48484
15; 6187.6; 08-JUN-2011 08:30:00; Dark ; 62.5; 63; Bet Gru ; 2.15; 2800;occ; 125; 0;48484
16; 6307.0; 08-JUN-2011 08:31:59; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;48484
17; 6571.6; 08-JUN-2011 08:36:24; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48484
18; 7087.7; 08-JUN-2011 08:45:00; Dark ; 48.0; 40; The Sco ; 1.86; 7100;occ; 96; 0;48484
19; 7192.4; 08-JUN-2011 08:46:45; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;48484
20; 7272.7; 08-JUN-2011 08:48:05; Dark ; 52.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 104; 0;48484
21; 7605.4; 08-JUN-2011 08:53:38; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;48484
22; 7711.9; 08-JUN-2011 08:55:24; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;48484
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110608_085602_000059903103_00194_48484_4463.N1
1; 1735.9; 08-JUN-2011 08:56:02; Bright; 0.5; 98; 13Zet Oph ; 2.57; 30000;occ; 1; 76;48484
2; 1824.6; 08-JUN-2011 08:57:31; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;48484
3; 2023.6; 08-JUN-2011 09:00:50; Bright; 49.0; 126; 60Bet Oph ; 2.77; 4250;occ; 98; 0;48484
4; 2276.5; 08-JUN-2011 09:05:03; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;48484
5; 2467.8; 08-JUN-2011 09:08:14; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;48484
6; 2894.3; 08-JUN-2011 09:15:21; Bright; 43.0; 130; 23Bet Dra ; 2.80; 5800;occ; 86; 0;48484
7; 3536.6; 08-JUN-2011 09:26:03; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;48484
8; 3894.2; 08-JUN-2011 09:32:01; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;48484
9; 4243.9; 08-JUN-2011 09:37:50; Bright; 49.5; 73; 57Gam1And ; 2.26; 13100;occ; 99; 0;48484
10; 4381.8; 08-JUN-2011 09:40:08; Dark ; 54.0; 53; 43Bet And ; 2.05; 3300;occ; 108; 0;48484
11; 4577.6; 08-JUN-2011 09:43:24; Dark ; 43.0; 50; 13Alp Ari ; 2.01; 4250;occ; 86; 0;48484

```

```

12; 5339.8; 08-JUN-2011 09:56:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48484
13; 5447.8; 08-JUN-2011 09:57:54; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;48484
14; 5838.2; 08-JUN-2011 10:04:24; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;48484
15; 6044.3; 08-JUN-2011 10:07:51; Dark ; 38.0; 18; 24Alp PsA ; 1.17; 9700;occ; 76; 0;48485
16; 6188.5; 08-JUN-2011 10:10:15; Dark ; 58.0; 63; Bet Gru ; 2.15; 2800;occ; 116; 0;48485
17; 6307.9; 08-JUN-2011 10:12:14; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;48485
18; 6572.4; 08-JUN-2011 10:16:39; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;48485
19; 7087.9; 08-JUN-2011 10:25:14; Dark ; 48.0; 40; The Sco ; 1.86; 7100;occ; 96; 0;48485
20; 7192.7; 08-JUN-2011 10:26:59; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;48485
21; 7273.1; 08-JUN-2011 10:28:19; Dark ; 52.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 104; 0;48485
22; 7605.4; 08-JUN-2011 10:33:52; Bright; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;48485
23; 7711.9; 08-JUN-2011 10:35:38; Bright; 15.0; 98; 13Zet Oph ; 2.57; 30000;occ; 30; 0;48485
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110608_103538_000060193103_00195_48485_4464.N1
1; 1697.9; 08-JUN-2011 10:35:38; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;48485
2; 1824.6; 08-JUN-2011 10:37:45; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;48485
3; 2023.3; 08-JUN-2011 10:41:03; Bright; 48.0; 126; 60Bet Oph ; 2.77; 4250;occ; 96; 0;48485
4; 2276.3; 08-JUN-2011 10:45:17; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;48485
5; 2467.5; 08-JUN-2011 10:48:28; Bright; 41.5; 133; 40Zet Her ; 2.81; 6000;occ; 83; 0;48485
6; 2893.8; 08-JUN-2011 10:55:34; Bright; 42.0; 130; 23Bet Dra ; 2.80; 5800;occ; 84; 0;48485
7; 3536.2; 08-JUN-2011 11:06:16; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48485
8; 3894.0; 08-JUN-2011 11:12:14; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;48485
9; 4244.1; 08-JUN-2011 11:18:04; Bright; 55.0; 73; 57Gam1And ; 2.26; 13100;occ; 110; 0;48485
10; 4381.9; 08-JUN-2011 11:20:22; Dark ; 52.0; 53; 43Bet And ; 2.05; 3300;occ; 104; 0;48485
11; 4577.7; 08-JUN-2011 11:23:38; Dark ; 44.0; 50; 13Alp Ari ; 2.01; 4250;occ; 88; 0;48485
12; 5340.6; 08-JUN-2011 11:36:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48485
13; 5448.5; 08-JUN-2011 11:38:09; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;48485
14; 5838.6; 08-JUN-2011 11:44:39; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;48485
15; 6045.6; 08-JUN-2011 11:48:06; Dark ; 38.0; 18; 24Alp PsA ; 1.17; 9700;occ; 76; 0;48486
16; 6189.3; 08-JUN-2011 11:50:30; Dark ; 48.5; 63; Bet Gru ; 2.15; 2800;occ; 97; 0;48486
17; 6309.0; 08-JUN-2011 11:52:29; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;48486
18; 6572.9; 08-JUN-2011 11:56:53; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48486
19; 7088.4; 08-JUN-2011 12:05:29; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;48486
20; 7193.0; 08-JUN-2011 12:07:13; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;48486
21; 7273.3; 08-JUN-2011 12:08:34; Dark ; 50.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 101; 0;48486
22; 7605.8; 08-JUN-2011 12:14:06; Bright; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 0;48486
23; 7711.9; 08-JUN-2011 12:15:52; Bright; 5.5; 98; 13Zet Oph ; 2.57; 30000;occ; 11; 0;48486
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110608_121552_000056283103_00196_48486_4465.N1
1; 1698.0; 08-JUN-2011 12:15:52; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;48486
2; 1824.8; 08-JUN-2011 12:17:59; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;48486
3; 2022.9; 08-JUN-2011 12:21:17; Bright; 48.5; 126; 60Bet Oph ; 2.77; 4250;occ; 97; 0;48486
4; 2276.2; 08-JUN-2011 12:25:30; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;48486
5; 2467.2; 08-JUN-2011 12:28:41; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;48486
6; 2893.4; 08-JUN-2011 12:35:48; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;48486
7; 3535.6; 08-JUN-2011 12:46:30; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48486
8; 3893.8; 08-JUN-2011 12:52:28; Bright; 58.0; 76; 27Gam Cas ; 2.30; 30000;occ; 116; 0;48486
9; 4244.2; 08-JUN-2011 12:58:18; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;48486
10; 4382.0; 08-JUN-2011 13:00:36; Dark ; 56.0; 53; 43Bet And ; 2.05; 3300;occ; 112; 0;48486
11; 4578.1; 08-JUN-2011 13:03:52; Dark ; 45.0; 50; 13Alp Ari ; 2.01; 4250;occ; 90; 0;48486
12; 5341.5; 08-JUN-2011 13:16:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48486
13; 5449.5; 08-JUN-2011 13:18:24; Dark ; 51.5; 52; 16Bet Cet ; 2.04; 4500;occ; 103; 0;48486
14; 5839.3; 08-JUN-2011 13:24:53; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;48486
15; 6047.3; 08-JUN-2011 13:28:21; Dark ; 33.0; 18; 24Alp PsA ; 1.17; 9700;occ; 66; 0;48487
16; 6190.3; 08-JUN-2011 13:30:44; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;48487
17; 6310.1; 08-JUN-2011 13:32:44; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;48487
18; 6573.6; 08-JUN-2011 13:37:08; Dark ; 49.0; 45; Alp Pav ; 1.94; 26000;occ; 98; 0;48487
19; 7088.7; 08-JUN-2011 13:45:43; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;48487
20; 7193.4; 08-JUN-2011 13:47:28; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;48487
21; 7273.8; 08-JUN-2011 13:48:48; Dark ; 52.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 105; 0;48487
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110608_135420_000057343103_00197_48487_4468.N1
1; 1591.7; 08-JUN-2011 13:54:20; Bright; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;48487
2; 1698.0; 08-JUN-2011 13:56:06; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;48487
3; 1824.9; 08-JUN-2011 13:58:13; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;48487
4; 2022.4; 08-JUN-2011 14:01:31; Bright; 48.5; 126; 60Bet Oph ; 2.77; 4250;occ; 97; 0;48487
5; 2276.1; 08-JUN-2011 14:05:44; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;48487
6; 2467.0; 08-JUN-2011 14:08:55; Bright; 41.5; 133; 40Zet Her ; 2.81; 6000;occ; 83; 0;48487
7; 2893.0; 08-JUN-2011 14:16:01; Bright; 45.5; 130; 23Bet Dra ; 2.80; 5800;occ; 91; 0;48487
8; 3535.1; 08-JUN-2011 14:26:43; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;48487
9; 3893.8; 08-JUN-2011 14:32:42; Bright; 58.0; 76; 27Gam Cas ; 2.30; 30000;occ; 116; 0;48487

```

```

10; 4244.3; 08-JUN-2011 14:38:32; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;48487
11; 4382.2; 08-JUN-2011 14:40:50; Dark ; 55.5; 53; 43Bet And ; 2.05; 3300;occ; 111; 0;48487
12; 4578.4; 08-JUN-2011 14:44:06; Dark ; 47.0; 50; 13Alp Ari ; 2.01; 4250;occ; 94; 0;48487
13; 5342.4; 08-JUN-2011 14:56:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48487
14; 5450.2; 08-JUN-2011 14:58:38; Dark ; 52.5; 52; 16Bet Cet ; 2.04; 4500;occ; 105; 0;48487
15; 5840.3; 08-JUN-2011 15:05:08; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;48487
16; 6048.7; 08-JUN-2011 15:08:37; Dark ; 33.0; 18; 24Alp PsA ; 1.17; 9700;occ; 66; 0;48488
17; 6191.2; 08-JUN-2011 15:10:59; Dark ; 56.5; 63; Bet Gru ; 2.15; 2800;occ; 113; 0;48488
18; 6311.0; 08-JUN-2011 15:12:59; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;48488
19; 6574.4; 08-JUN-2011 15:17:22; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;48488
20; 7089.1; 08-JUN-2011 15:25:57; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;48488
21; 7193.7; 08-JUN-2011 15:27:42; Dark ; 46.5; 25; 35Lam Sco ; 1.62; 28000;occ; 93; 0;48488
22; 7274.3; 08-JUN-2011 15:29:02; Dark ; 51.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 103; 0;48488
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110608_153434_000056463103_00198_48488_4469.N1
 1; 1591.9; 08-JUN-2011 15:34:34; Bright; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;48488
 2; 1697.9; 08-JUN-2011 15:36:20; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;48488
 3; 1824.9; 08-JUN-2011 15:38:27; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;48488
 4; 2022.1; 08-JUN-2011 15:41:44; Bright; 48.5; 126; 60Bet Oph ; 2.77; 4250;occ; 97; 0;48488
 5; 2180.6; 08-JUN-2011 15:44:23; Bright; 48.0; 59; 55Alp Oph ; 2.08; 8900;occ; 96; 0;48488
 6; 2466.7; 08-JUN-2011 15:49:09; Bright; 41.5; 133; 40Zet Her ; 2.81; 6000;occ; 83; 0;48488
 7; 2892.5; 08-JUN-2011 15:56:15; Bright; 43.0; 130; 23Bet Dra ; 2.80; 5800;occ; 86; 0;48488
 8; 3534.3; 08-JUN-2011 16:06:56; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;48488
 9; 3893.6; 08-JUN-2011 16:12:56; Bright; 58.0; 76; 27Gam Cas ; 2.30; 30000;occ; 116; 0;48488
10; 4244.6; 08-JUN-2011 16:18:47; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;48488
11; 4382.2; 08-JUN-2011 16:21:04; Dark ; 49.0; 53; 43Bet And ; 2.05; 3300;occ; 98; 0;48488
12; 4578.7; 08-JUN-2011 16:24:21; Dark ; 48.5; 50; 13Alp Ari ; 2.01; 4250;occ; 97; 0;48488
13; 5451.1; 08-JUN-2011 16:38:53; Dark ; 52.0; 52; 16Bet Cet ; 2.04; 4500;occ; 104; 0;48488
14; 5709.6; 08-JUN-2011 16:43:12; Dark ; 48.5; 0; ; 0.00; 0;occ; 97; 0;48488
15; 5840.8; 08-JUN-2011 16:45:23; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;48488
16; 6050.3; 08-JUN-2011 16:48:52; Dark ; 29.0; 18; 24Alp PsA ; 1.17; 9700;occ; 58; 0;48489
17; 6192.3; 08-JUN-2011 16:51:14; Dark ; 57.5; 63; Bet Gru ; 2.15; 2800;occ; 115; 0;48489
18; 6312.1; 08-JUN-2011 16:53:14; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;48489
19; 6574.9; 08-JUN-2011 16:57:37; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;48489
20; 7089.6; 08-JUN-2011 17:06:12; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 0;48489
21; 7194.0; 08-JUN-2011 17:07:56; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;48489
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110608_170834_000059053103_00199_48489_4470.N1
 1; 1217.5; 08-JUN-2011 17:08:34; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 75;48489
 2; 1260.7; 08-JUN-2011 17:09:17; Dark ; 51.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 103; 0;48489
 3; 1592.1; 08-JUN-2011 17:14:48; Bright; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 0;48489
 4; 1698.0; 08-JUN-2011 17:16:34; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;48489
 5; 1825.0; 08-JUN-2011 17:18:41; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;48489
 6; 2022.0; 08-JUN-2011 17:21:58; Bright; 48.5; 126; 60Bet Oph ; 2.77; 4250;occ; 97; 0;48489
 7; 2180.2; 08-JUN-2011 17:24:36; Bright; 47.5; 59; 55Alp Oph ; 2.08; 8900;occ; 95; 0;48489
 8; 2466.4; 08-JUN-2011 17:29:23; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;48489
 9; 2891.8; 08-JUN-2011 17:36:28; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;48489
10; 3533.4; 08-JUN-2011 17:47:10; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48489
11; 3893.5; 08-JUN-2011 17:53:10; Bright; 48.5; 76; 27Gam Cas ; 2.30; 30000;occ; 97; 0;48489
12; 4244.5; 08-JUN-2011 17:59:01; Bright; 36.0; 73; 57Gam1And ; 2.26; 13100;occ; 72; 0;48489
13; 4382.5; 08-JUN-2011 18:01:19; Dark ; 50.5; 53; 43Bet And ; 2.05; 3300;occ; 101; 0;48489
14; 4578.8; 08-JUN-2011 18:04:35; Dark ; 45.5; 50; 13Alp Ari ; 2.01; 4250;occ; 91; 0;48489
15; 5452.0; 08-JUN-2011 18:19:08; Dark ; 52.5; 52; 16Bet Cet ; 2.04; 4500;occ; 105; 0;48489
16; 5703.5; 08-JUN-2011 18:23:20; Dark ; 48.5; 0; ; 0.00; 0;occ; 97; 0;48489
17; 5841.4; 08-JUN-2011 18:25:38; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;48489
18; 6051.9; 08-JUN-2011 18:29:08; Dark ; 29.0; 18; 24Alp PsA ; 1.17; 9700;occ; 58; 0;48490
19; 6193.0; 08-JUN-2011 18:31:29; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;48490
20; 6313.1; 08-JUN-2011 18:33:29; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;48490
21; 6575.6; 08-JUN-2011 18:37:52; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48490
22; 7089.9; 08-JUN-2011 18:46:26; Dark ; 33.0; 40; The Sco ; 1.86; 7100;occ; 66; 0;48490
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110608_184626_000055423103_00200_48490_4471.N1
 1; 1075.8; 08-JUN-2011 18:46:26; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;48490
 2; 1180.5; 08-JUN-2011 18:48:11; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;48490
 3; 1261.0; 08-JUN-2011 18:49:31; Dark ; 49.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 98; 0;48490
 4; 1592.3; 08-JUN-2011 18:55:03; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;48490
 5; 1698.2; 08-JUN-2011 18:56:48; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;48490
 6; 1824.9; 08-JUN-2011 18:58:55; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;48490
 7; 2021.3; 08-JUN-2011 19:02:12; Bright; 48.5; 126; 60Bet Oph ; 2.77; 4250;occ; 97; 0;48490
 8; 2179.5; 08-JUN-2011 19:04:50; Bright; 47.5; 59; 55Alp Oph ; 2.08; 8900;occ; 95; 0;48490
 9; 2466.1; 08-JUN-2011 19:09:36; Bright; 58.0; 133; 40Zet Her ; 2.81; 6000;occ; 116; 0;48490

```

10; 2891.4; 08-JUN-2011 19:16:42; Bright; 43.0; 130; 23Bet Dra ; 2.80; 5800;occ; 86; 0;48490  
 11; 3532.9; 08-JUN-2011 19:27:23; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48490  
 12; 3893.3; 08-JUN-2011 19:33:23; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;48490  
 13; 4244.4; 08-JUN-2011 19:39:15; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;48490  
 14; 4382.2; 08-JUN-2011 19:41:32; Dark ; 62.0; 53; 43Bet And ; 2.05; 3300;occ; 124; 0;48490  
 15; 4578.7; 08-JUN-2011 19:44:49; Dark ; 45.0; 50; 13Alp Ari ; 2.01; 4250;occ; 90; 0;48490  
 16; 5452.8; 08-JUN-2011 19:59:23; Dark ; 51.5; 52; 16Bet Cet ; 2.04; 4500;occ; 103; 0;48490  
 17; 5696.3; 08-JUN-2011 20:03:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48490  
 18; 5842.1; 08-JUN-2011 20:05:52; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;48490  
 19; 6053.1; 08-JUN-2011 20:09:23; Dark ; 25.0; 18; 24Alp PsA ; 1.17; 9700;occ; 50; 0;48491  
 20; 6194.1; 08-JUN-2011 20:11:44; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;48491  
 21; 6314.0; 08-JUN-2011 20:13:44; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;48491  
 22; 6576.1; 08-JUN-2011 20:18:06; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48491

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110609\_010007\_000101263103\_00203\_48493\_5886.N1

1; -558.9; 09-JUN-2011 01:00:07; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;48493  
 2; -319.3; 09-JUN-2011 01:04:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48493  
 3; -169.7; 09-JUN-2011 01:06:36; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;48493  
 4; 182.6; 09-JUN-2011 01:12:29; Dark ; 64.0; 63; Bet Gru ; 2.15; 2800;occ; 128; 0;48494  
 5; 302.7; 09-JUN-2011 01:14:29; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;48494  
 6; 564.0; 09-JUN-2011 01:18:50; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;48494  
 7; 1077.0; 09-JUN-2011 01:27:23; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;48494  
 8; 1181.5; 09-JUN-2011 01:29:07; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;48494  
 9; 1262.1; 09-JUN-2011 01:30:28; Dark ; 49.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 98; 0;48494  
 10; 1592.6; 09-JUN-2011 01:35:59; Bright; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 0;48494  
 11; 1698.3; 09-JUN-2011 01:37:44; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;48494  
 12; 1825.2; 09-JUN-2011 01:39:51; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;48494  
 13; 2019.8; 09-JUN-2011 01:43:06; Bright; 49.0; 126; 60Bet Oph ; 2.77; 4250;occ; 98; 0;48494  
 14; 2177.6; 09-JUN-2011 01:45:44; Bright; 49.0; 59; 55Alp Oph ; 2.08; 8900;occ; 98; 0;48494  
 15; 2274.6; 09-JUN-2011 01:47:21; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81; 0;48494  
 16; 2464.9; 09-JUN-2011 01:50:31; Bright; 42.0; 133; 40Zet Her ; 2.81; 6000;occ; 84; 0;48494  
 17; 2889.4; 09-JUN-2011 01:57:35; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;48494  
 18; 3530.3; 09-JUN-2011 02:08:16; Bright; 68.5; 89; 5Alp Cep ; 2.45; 8000;occ; 137; 0;48494  
 19; 3892.6; 09-JUN-2011 02:14:19; Bright; 58.0; 76; 27Gam Cas ; 2.30; 30000;occ; 116; 0;48494  
 20; 4244.5; 09-JUN-2011 02:20:10; Bright; 35.5; 73; 57Gam1And ; 2.26; 13100;occ; 71; 0;48494  
 21; 4382.7; 09-JUN-2011 02:22:29; Dark ; 60.5; 53; 43Bet And ; 2.05; 3300;occ; 121; 0;48494  
 22; 4579.8; 09-JUN-2011 02:25:46; Dark ; 48.5; 50; 13Alp Ari ; 2.01; 4250;occ; 97; 0;48494  
 23; 5456.2; 09-JUN-2011 02:40:22; Dark ; 49.5; 52; 16Bet Cet ; 2.04; 4500;occ; 99; 0;48494  
 24; 5695.3; 09-JUN-2011 02:44:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48494  
 25; 5844.8; 09-JUN-2011 02:46:51; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;48494  
 26; 6197.7; 09-JUN-2011 02:52:44; Dark ; 50.5; 63; Bet Gru ; 2.15; 2800;occ; 101; 0;48495  
 27; 6317.9; 09-JUN-2011 02:54:44; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;48495  
 28; 6578.7; 09-JUN-2011 02:59:05; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;48495  
 29; 7091.7; 09-JUN-2011 03:07:38; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;48495  
 30; 7195.9; 09-JUN-2011 03:09:22; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;48495  
 31; 7276.7; 09-JUN-2011 03:10:43; Dark ; 50.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 100; 0;48495  
 32; 7606.7; 09-JUN-2011 03:16:13; Bright; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 0;48495  
 33; 7712.5; 09-JUN-2011 03:17:58; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;48495  
 34; 7839.3; 09-JUN-2011 03:20:05; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;48495  
 35; 8033.7; 09-JUN-2011 03:23:20; Bright; 51.0; 126; 60Bet Oph ; 2.77; 4250;occ; 102; 0;48495  
 36; 8191.2; 09-JUN-2011 03:25:57; Bright; 51.0; 59; 55Alp Oph ; 2.08; 8900;occ; 102; 0;48495  
 37; 8288.5; 09-JUN-2011 03:27:34; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;48495  
 38; 8478.5; 09-JUN-2011 03:30:44; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;48495  
 39; 8902.9; 09-JUN-2011 03:37:49; Bright; 42.0; 130; 23Bet Dra ; 2.80; 5800;occ; 84; 0;48495  
 40; 9543.5; 09-JUN-2011 03:48:30; Bright; 24.5; 89; 5Alp Cep ; 2.45; 8000;occ; 49; 0;48495

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110609\_053446\_000056973103\_00206\_48496\_5888.N1

1; -2121.7; 09-JUN-2011 05:34:46; Bright; 48.0; 76; 27Gam Cas ; 2.30; 30000;occ; 96; 0;48496  
 2; -1769.3; 09-JUN-2011 05:40:39; Bright; 37.0; 73; 57Gam1And ; 2.26; 13100;occ; 74; 0;48496  
 3; -1631.4; 09-JUN-2011 05:42:57; Dark ; 53.0; 53; 43Bet And ; 2.05; 3300;occ; 106; 0;48496  
 4; -1434.1; 09-JUN-2011 05:46:14; Dark ; 47.5; 50; 13Alp Ari ; 2.01; 4250;occ; 95; 0;48496  
 5; -556.3; 09-JUN-2011 06:00:52; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;48496  
 6; -317.5; 09-JUN-2011 06:04:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48496  
 7; -167.8; 09-JUN-2011 06:07:20; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;48496  
 8; 185.6; 09-JUN-2011 06:13:14; Dark ; 59.5; 63; Bet Gru ; 2.15; 2800;occ; 119; 0;48497  
 9; 305.6; 09-JUN-2011 06:15:14; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;48497  
 10; 566.0; 09-JUN-2011 06:19:34; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;48497  
 11; 1078.3; 09-JUN-2011 06:28:06; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;48497  
 12; 1182.7; 09-JUN-2011 06:29:51; Dark ; 47.0; 25; 35Lam Sco ; 1.62; 28000;occ; 94; 0;48497  
 13; 1263.4; 09-JUN-2011 06:31:11; Dark ; 47.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 94; 0;48497



```

14; 1593.0; 09-JUN-2011 06:36:41; Bright; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;48497
15; 1698.6; 09-JUN-2011 06:38:27; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;48497
16; 2018.8; 09-JUN-2011 06:43:47; Bright; 49.0; 126; 60Bet Oph ; 2.77; 4250;occ; 98; 0;48497
17; 2176.3; 09-JUN-2011 06:46:24; Bright; 50.0; 59; 55Alp Oph ; 2.08; 8900;occ; 100; 0;48497
18; 2274.1; 09-JUN-2011 06:48:02; Bright; 41.5; 127; 27Bet Her ; 2.78; 4700;occ; 83; 0;48497
19; 2463.9; 09-JUN-2011 06:51:12; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;48497
20; 2888.0; 09-JUN-2011 06:58:16; Bright; 42.5; 130; 23Bet Dra ; 2.80; 5800;occ; 85; 0;48497
21; 3528.5; 09-JUN-2011 07:08:57; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48497
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110609_195001_000035533103_00215_48505_5889.N1
 1; 1081.1; 09-JUN-2011 19:50:01; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;48505
 2; 1185.2; 09-JUN-2011 19:51:45; Dark ; 46.5; 25; 35Lam Sco ; 1.62; 28000;occ; 93; 0;48505
 3; 1282.3; 09-JUN-2011 19:53:22; Dark ; 31.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 62; 0;48505
 4; 1340.3; 09-JUN-2011 19:54:20; Dark ; 60.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 121; 0;48505
 5; 1593.7; 09-JUN-2011 19:58:34; Bright; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 0;48505
 6; 1699.4; 09-JUN-2011 20:00:19; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;48505
 7; 2015.6; 09-JUN-2011 20:05:36; Bright; 47.5; 126; 60Bet Oph ; 2.77; 4250;occ; 95; 0;48505
 8; 2172.8; 09-JUN-2011 20:08:13; Bright; 46.5; 59; 55Alp Oph ; 2.08; 8900;occ; 93; 0;48505
 9; 2272.7; 09-JUN-2011 20:09:53; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;48505
10; 2461.7; 09-JUN-2011 20:13:02; Bright; 58.0; 133; 40Zet Her ; 2.81; 6000;occ; 116; 0;48505
11; 2884.1; 09-JUN-2011 20:20:04; Bright; 43.5; 130; 23Bet Dra ; 2.80; 5800;occ; 87; 0;48505
12; 3522.9; 09-JUN-2011 20:30:43; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;48505
13; 3890.7; 09-JUN-2011 20:36:51; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;48505
14; 4245.1; 09-JUN-2011 20:42:45; Bright; 48.5; 73; 57Gam1And ; 2.26; 13100;occ; 97; 0;48505
15; 4383.3; 09-JUN-2011 20:45:03; Dark ; 49.5; 53; 43Bet And ; 2.05; 3300;occ; 99; 0;48505
16; 4581.7; 09-JUN-2011 20:48:22; Dark ; 53.0; 50; 13Alp Ari ; 2.01; 4250;occ; 106; 0;48505
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110609_210118_000005433103_00215_48505_5890.N1
 1; -655.5; 09-JUN-2011 21:01:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48505
 2; -548.6; 09-JUN-2011 21:03:05; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;48505
 3; -161.6; 09-JUN-2011 21:09:32; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;48505
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110609_225543_000051703103_00217_48507_5891.N1
 1; 194.9; 09-JUN-2011 22:55:43; Dark ; 50.5; 63; Bet Gru ; 2.15; 2800;occ; 101; 0;48507
 2; 315.5; 09-JUN-2011 22:57:43; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;48507
 3; 572.2; 09-JUN-2011 23:02:00; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48507
 4; 1081.6; 09-JUN-2011 23:10:29; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;48507
 5; 1185.7; 09-JUN-2011 23:12:14; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;48507
 6; 1283.0; 09-JUN-2011 23:13:51; Dark ; 62.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 125; 0;48507
 7; 1593.9; 09-JUN-2011 23:19:02; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;48507
 8; 1699.6; 09-JUN-2011 23:20:47; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;48507
 9; 2015.3; 09-JUN-2011 23:26:03; Bright; 48.0; 126; 60Bet Oph ; 2.77; 4250;occ; 96; 0;48507
10; 2171.8; 09-JUN-2011 23:28:40; Bright; 46.5; 59; 55Alp Oph ; 2.08; 8900;occ; 93; 0;48507
11; 2272.3; 09-JUN-2011 23:30:20; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;48507
12; 2461.0; 09-JUN-2011 23:33:29; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;48507
13; 2883.1; 09-JUN-2011 23:40:31; Bright; 50.0; 130; 23Bet Dra ; 2.80; 5800;occ; 100; 0;48507
14; 3521.7; 09-JUN-2011 23:51:10; Bright; 49.0; 89; 5Alp Cep ; 2.45; 8000;occ; 98; 0;48507
15; 3890.2; 09-JUN-2011 23:57:18; Bright; 52.0; 76; 27Gam Cas ; 2.30; 30000;occ; 104; 0;48507
16; 4245.1; 10-JUN-2011 00:03:13; Bright; 36.5; 73; 57Gam1And ; 2.26; 13100;occ; 73; 0;48507
17; 4383.3; 10-JUN-2011 00:05:31; Dark ; 52.5; 53; 43Bet And ; 2.05; 3300;occ; 105; 0;48507
18; 4582.0; 10-JUN-2011 00:08:50; Dark ; 49.5; 50; 13Alp Ari ; 2.01; 4250;occ; 99; 0;48507
19; 5360.2; 10-JUN-2011 00:21:48; Dark ; 5.0; 0; ; 0.00; 0;occ; 10; 0;48507
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110609_071500_000038223103_00207_48497_4472.N1
 1; -2121.9; 09-JUN-2011 07:15:00; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;48497
 2; -1769.2; 09-JUN-2011 07:20:53; Bright; 43.5; 73; 57Gam1And ; 2.26; 13100;occ; 87; 0;48497
 3; -1631.1; 09-JUN-2011 07:23:11; Dark ; 57.0; 53; 43Bet And ; 2.05; 3300;occ; 114; 0;48497
 4; -1433.7; 09-JUN-2011 07:26:28; Dark ; 47.0; 50; 13Alp Ari ; 2.01; 4250;occ; 94; 0;48497
 5; -555.6; 09-JUN-2011 07:41:06; Dark ; 52.0; 52; 16Bet Cet ; 2.04; 4500;occ; 104; 0;48497
 6; -316.9; 09-JUN-2011 07:45:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48497
 7; -166.9; 09-JUN-2011 07:47:35; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;48497
 8; 186.6; 09-JUN-2011 07:53:29; Dark ; 60.5; 63; Bet Gru ; 2.15; 2800;occ; 121; 0;48498
 9; 306.8; 09-JUN-2011 07:55:29; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;48498
10; 566.6; 09-JUN-2011 07:59:49; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48498
11; 1078.7; 09-JUN-2011 08:08:21; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;48498
12; 1182.9; 09-JUN-2011 08:10:05; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;48498
13; 1263.8; 09-JUN-2011 08:11:26; Dark ; 49.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 99; 0;48498
14; 1698.8; 09-JUN-2011 08:18:41; Bright; 1.5; 98; 13Zet Oph ; 2.57; 30000;occ; 3; 0;48498
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110609_081841_000060513103_00208_48498_4473.N1
 1; 1698.8; 09-JUN-2011 08:18:41; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;48498
 2; 2018.4; 09-JUN-2011 08:24:00; Bright; 50.0; 126; 60Bet Oph ; 2.77; 4250;occ; 100; 0;48498
 3; 2175.9; 09-JUN-2011 08:26:38; Bright; 47.0; 59; 55Alp Oph ; 2.08; 8900;occ; 94; 0;48498

```

4; 2273.9; 09-JUN-2011 08:28:16; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;48498  
5; 2463.6; 09-JUN-2011 08:31:26; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;48498  
6; 2887.4; 09-JUN-2011 08:38:29; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;48498  
7; 3527.5; 09-JUN-2011 08:49:10; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;48498  
8; 3891.9; 09-JUN-2011 08:55:14; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;48498  
9; 4244.8; 09-JUN-2011 09:01:07; Bright; 55.0; 73; 57Gam1And ; 2.26; 13100;occ; 110; 0;48498  
10; 4382.8; 09-JUN-2011 09:03:25; Dark ; 53.0; 53; 43Bet And ; 2.05; 3300;occ; 106; 0;48498  
11; 4580.4; 09-JUN-2011 09:06:42; Dark ; 44.5; 50; 13Alp Ari ; 2.01; 4250;occ; 89; 0;48498  
12; 5459.4; 09-JUN-2011 09:21:21; Dark ; 51.0; 52; 16Bet Cet ; 2.04; 4500;occ; 102; 0;48498  
13; 5697.6; 09-JUN-2011 09:25:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48498  
14; 5847.6; 09-JUN-2011 09:27:50; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;48498  
15; 6201.5; 09-JUN-2011 09:33:44; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;48499  
16; 6321.7; 09-JUN-2011 09:35:44; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;48499  
17; 6581.2; 09-JUN-2011 09:40:03; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48499  
18; 7092.9; 09-JUN-2011 09:48:35; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;48499  
19; 7197.3; 09-JUN-2011 09:50:19; Dark ; 47.0; 25; 35Lam Sco ; 1.62; 28000;occ; 94; 0;48499  
20; 7278.2; 09-JUN-2011 09:51:40; Dark ; 51.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 103; 0;48499  
21; 7712.8; 09-JUN-2011 09:58:55; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;48499

/nas3/ENVISAT/GOMOS/GOM\_NL\_0P/GOM\_NL\_0PNPDK20110609\_113909\_000059363103\_00210\_48500\_4475.N1

1; 1699.2; 09-JUN-2011 11:39:09; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;48500  
2; 2017.7; 09-JUN-2011 11:44:28; Bright; 47.5; 126; 60Bet Oph ; 2.77; 4250;occ; 95; 0;48500  
3; 2174.8; 09-JUN-2011 11:47:05; Bright; 46.0; 59; 55Alp Oph ; 2.08; 8900;occ; 92; 0;48500  
4; 2273.4; 09-JUN-2011 11:48:43; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;48500  
5; 2463.0; 09-JUN-2011 11:51:53; Bright; 41.5; 133; 40Zet Her ; 2.81; 6000;occ; 83; 0;48500  
6; 2886.4; 09-JUN-2011 11:58:56; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;48500  
7; 3526.1; 09-JUN-2011 12:09:36; Bright; 49.0; 89; 5Alp Cep ; 2.45; 8000;occ; 98; 0;48500  
8; 3891.7; 09-JUN-2011 12:15:42; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;48500  
9; 4244.9; 09-JUN-2011 12:21:35; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;48500  
10; 4382.9; 09-JUN-2011 12:23:53; Dark ; 51.0; 53; 43Bet And ; 2.05; 3300;occ; 102; 0;48500  
11; 4580.7; 09-JUN-2011 12:27:11; Dark ; 46.0; 50; 13Alp Ari ; 2.01; 4250;occ; 92; 0;48500  
12; 5461.0; 09-JUN-2011 12:41:51; Dark ; 52.0; 52; 16Bet Cet ; 2.04; 4500;occ; 104; 0;48500  
13; 5698.8; 09-JUN-2011 12:45:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48500  
14; 5848.9; 09-JUN-2011 12:48:19; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;48500  
15; 6203.2; 09-JUN-2011 12:54:13; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;48501  
16; 6323.5; 09-JUN-2011 12:56:13; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;48501  
17; 6582.5; 09-JUN-2011 13:00:32; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48501  
18; 7093.6; 09-JUN-2011 13:09:04; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;48501  
19; 7197.9; 09-JUN-2011 13:10:48; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;48501  
20; 7278.8; 09-JUN-2011 13:12:09; Dark ; 49.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 99; 0;48501  
21; 7607.4; 09-JUN-2011 13:17:37; Bright; 28.5; 86; 35Eta Oph ; 2.43; 10200;occ; 57; 0;48501

/nas3/ENVISAT/GOMOS/GOM\_NL\_0P/GOM\_NL\_0PNPDK20110609\_131737\_000058243103\_00211\_48501\_4476.N1

1; 1593.5; 09-JUN-2011 13:17:37; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;48501  
2; 1699.1; 09-JUN-2011 13:19:23; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;48501  
3; 2017.3; 09-JUN-2011 13:24:41; Bright; 48.0; 126; 60Bet Oph ; 2.77; 4250;occ; 96; 0;48501  
4; 2174.5; 09-JUN-2011 13:27:18; Bright; 46.5; 59; 55Alp Oph ; 2.08; 8900;occ; 93; 0;48501  
5; 2273.3; 09-JUN-2011 13:28:57; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;48501  
6; 2462.9; 09-JUN-2011 13:32:07; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;48501  
7; 2886.0; 09-JUN-2011 13:39:10; Bright; 42.5; 130; 23Bet Dra ; 2.80; 5800;occ; 85; 0;48501  
8; 3525.7; 09-JUN-2011 13:49:50; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48501  
9; 3891.6; 09-JUN-2011 13:55:55; Bright; 58.0; 76; 27Gam Cas ; 2.30; 30000;occ; 116; 0;48501  
10; 4245.0; 09-JUN-2011 14:01:49; Bright; 37.0; 73; 57Gam1And ; 2.26; 13100;occ; 74; 0;48501  
11; 4383.1; 09-JUN-2011 14:04:07; Dark ; 52.0; 53; 43Bet And ; 2.05; 3300;occ; 104; 0;48501  
12; 4581.1; 09-JUN-2011 14:07:25; Dark ; 47.0; 50; 13Alp Ari ; 2.01; 4250;occ; 94; 0;48501  
13; 5462.0; 09-JUN-2011 14:22:06; Dark ; 51.0; 52; 16Bet Cet ; 2.04; 4500;occ; 102; 0;48501  
14; 5699.4; 09-JUN-2011 14:26:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48501  
15; 5849.7; 09-JUN-2011 14:28:34; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;48501  
16; 6204.3; 09-JUN-2011 14:34:28; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;48502  
17; 6324.7; 09-JUN-2011 14:36:29; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;48502  
18; 6583.2; 09-JUN-2011 14:40:47; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48502  
19; 7094.0; 09-JUN-2011 14:49:18; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;48502  
20; 7198.1; 09-JUN-2011 14:51:02; Dark ; 46.5; 25; 35Lam Sco ; 1.62; 28000;occ; 93; 0;48502  
21; 7295.1; 09-JUN-2011 14:52:39; Dark ; 27.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 54; 0;48502  
22; 7353.4; 09-JUN-2011 14:53:37; Dark ; 65.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 130; 0;48502

/nas3/ENVISAT/GOMOS/GOM\_NL\_0P/GOM\_NL\_0PNPDK20110609\_145751\_000056503103\_00212\_48502\_4477.N1

1; 1593.5; 09-JUN-2011 14:57:51; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;48502  
2; 1699.4; 09-JUN-2011 14:59:37; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;48502  
3; 2016.8; 09-JUN-2011 15:04:55; Bright; 47.5; 126; 60Bet Oph ; 2.77; 4250;occ; 95; 0;48502  
4; 2174.2; 09-JUN-2011 15:07:32; Bright; 46.5; 59; 55Alp Oph ; 2.08; 8900;occ; 93; 0;48502

```

5; 2273.2; 09-JUN-2011 15:09:11; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;48502
6; 2462.6; 09-JUN-2011 15:12:20; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;48502
7; 2885.5; 09-JUN-2011 15:19:23; Bright; 43.5; 130; 23Bet Dra ; 2.80; 5800;occ; 87; 0;48502
8; 3525.2; 09-JUN-2011 15:30:03; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48502
9; 3891.5; 09-JUN-2011 15:36:09; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;48502
10; 4245.0; 09-JUN-2011 15:42:03; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;48502
11; 4383.3; 09-JUN-2011 15:44:21; Dark ; 62.0; 53; 43Bet And ; 2.05; 3300;occ; 124; 0;48502
12; 4581.4; 09-JUN-2011 15:47:39; Dark ; 50.0; 50; 13Alp Ari ; 2.01; 4250;occ; 100; 0;48502
13; 5463.0; 09-JUN-2011 16:02:21; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;48502
14; 5700.1; 09-JUN-2011 16:06:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48502
15; 5850.4; 09-JUN-2011 16:08:48; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;48502
16; 6205.4; 09-JUN-2011 16:14:43; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;48503
17; 6325.8; 09-JUN-2011 16:16:44; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;48503
18; 6584.0; 09-JUN-2011 16:21:02; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;48503
19; 7094.6; 09-JUN-2011 16:29:32; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;48503
20; 7198.7; 09-JUN-2011 16:31:16; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;48503
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110609_163141_000059073103_00213_48503_4478.N1
1; 1209.1; 09-JUN-2011 16:31:41; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 49;48503
2; 1281.4; 09-JUN-2011 16:32:53; Dark ; 27.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 54; 0;48503
3; 1339.8; 09-JUN-2011 16:33:52; Dark ; 58.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 116; 0;48503
4; 1593.7; 09-JUN-2011 16:38:06; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;48503
5; 1699.2; 09-JUN-2011 16:39:51; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;48503
6; 2016.7; 09-JUN-2011 16:45:09; Bright; 47.5; 126; 60Bet Oph ; 2.77; 4250;occ; 95; 0;48503
7; 2173.8; 09-JUN-2011 16:47:46; Bright; 46.5; 59; 55Alp Oph ; 2.08; 8900;occ; 93; 0;48503
8; 2273.1; 09-JUN-2011 16:49:25; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;48503
9; 2462.0; 09-JUN-2011 16:52:34; Bright; 58.0; 133; 40Zet Her ; 2.81; 6000;occ; 116; 0;48503
10; 2885.0; 09-JUN-2011 16:59:37; Bright; 43.5; 130; 23Bet Dra ; 2.80; 5800;occ; 87; 0;48503
11; 3524.4; 09-JUN-2011 17:10:16; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48503
12; 3891.4; 09-JUN-2011 17:16:23; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;48503
13; 4245.0; 09-JUN-2011 17:22:17; Bright; 51.5; 73; 57Gam1And ; 2.26; 13100;occ; 103; 0;48503
14; 4383.2; 09-JUN-2011 17:24:35; Dark ; 62.0; 53; 43Bet And ; 2.05; 3300;occ; 124; 0;48503
15; 4581.5; 09-JUN-2011 17:27:53; Dark ; 47.5; 50; 13Alp Ari ; 2.01; 4250;occ; 95; 0;48503
16; 5463.7; 09-JUN-2011 17:42:36; Dark ; 52.0; 52; 16Bet Cet ; 2.04; 4500;occ; 104; 0;48503
17; 5700.7; 09-JUN-2011 17:46:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48503
18; 5851.1; 09-JUN-2011 17:49:03; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;48503
19; 6206.3; 09-JUN-2011 17:54:58; Dark ; 59.0; 63; Bet Gru ; 2.15; 2800;occ; 118; 0;48504
20; 6326.6; 09-JUN-2011 17:56:58; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;48504
21; 6584.5; 09-JUN-2011 18:01:16; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;48504
22; 7094.8; 09-JUN-2011 18:09:47; Dark ; 21.5; 40; The Sco ; 1.86; 7100;occ; 43; 0;48504
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110609_100414_000057013103_00209_48499_4474.N1
1; 2017.9; 09-JUN-2011 10:04:14; Bright; 47.5; 126; 60Bet Oph ; 2.77; 4250;occ; 95; 0;48499
2; 2175.6; 09-JUN-2011 10:06:52; Bright; 47.5; 59; 55Alp Oph ; 2.08; 8900;occ; 95; 0;48499
3; 2273.7; 09-JUN-2011 10:08:30; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;48499
4; 2463.4; 09-JUN-2011 10:11:39; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;48499
5; 2887.0; 09-JUN-2011 10:18:43; Bright; 42.5; 130; 23Bet Dra ; 2.80; 5800;occ; 85; 0;48499
6; 3527.0; 09-JUN-2011 10:29:23; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;48499
7; 3891.7; 09-JUN-2011 10:35:28; Bright; 58.0; 76; 27Gam Cas ; 2.30; 30000;occ; 116; 0;48499
8; 4244.6; 09-JUN-2011 10:41:21; Bright; 36.0; 73; 57Gam1And ; 2.26; 13100;occ; 72; 0;48499
9; 4382.9; 09-JUN-2011 10:43:39; Dark ; 52.0; 53; 43Bet And ; 2.05; 3300;occ; 104; 0;48499
10; 4580.5; 09-JUN-2011 10:46:57; Dark ; 46.0; 50; 13Alp Ari ; 2.01; 4250;occ; 92; 0;48499
11; 5460.1; 09-JUN-2011 11:01:36; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;48499
12; 5698.2; 09-JUN-2011 11:05:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48499
13; 5848.1; 09-JUN-2011 11:08:04; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;48499
14; 6202.4; 09-JUN-2011 11:13:58; Dark ; 48.0; 63; Bet Gru ; 2.15; 2800;occ; 96; 0;48500
15; 6322.6; 09-JUN-2011 11:15:59; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;48500
16; 6581.8; 09-JUN-2011 11:20:18; Dark ; 46.5; 45; Alp Pav ; 1.94; 26000;occ; 93; 0;48500
17; 7093.2; 09-JUN-2011 11:28:49; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;48500
18; 7197.6; 09-JUN-2011 11:30:34; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;48500
19; 7278.7; 09-JUN-2011 11:31:55; Dark ; 50.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 101; 0;48500
20; 7607.3; 09-JUN-2011 11:37:23; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;48500
21; 7713.1; 09-JUN-2011 11:39:09; Bright; 6.0; 98; 13Zet Oph ; 2.57; 30000;occ; 12; 0;48500
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110609_180947_000055453103_00214_48504_4479.N1
1; 1080.8; 09-JUN-2011 18:09:47; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;48504
2; 1185.0; 09-JUN-2011 18:11:31; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;48504
3; 1281.7; 09-JUN-2011 18:13:08; Dark ; 31.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 62; 0;48504
4; 1340.1; 09-JUN-2011 18:14:06; Dark ; 56.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 113; 0;48504
5; 1593.8; 09-JUN-2011 18:18:20; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;48504
6; 1699.3; 09-JUN-2011 18:20:05; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;48504

```

```

7; 2016.2; 09-JUN-2011 18:25:22; Bright; 48.0; 126; 60Bet Oph ; 2.77; 4250;occ; 96; 0;48504
8; 2173.3; 09-JUN-2011 18:27:59; Bright; 46.5; 59; 55Alp Oph ; 2.08; 8900;occ; 93; 0;48504
9; 2272.9; 09-JUN-2011 18:29:39; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;48504
10; 2461.8; 09-JUN-2011 18:32:48; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;48504
11; 2884.5; 09-JUN-2011 18:39:50; Bright; 43.0; 130; 23Bet Dra ; 2.80; 5800;occ; 86; 0;48504
12; 3523.8; 09-JUN-2011 18:50:30; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48504
13; 3891.1; 09-JUN-2011 18:56:37; Bright; 58.0; 76; 27Gam Cas ; 2.30; 30000;occ; 116; 0;48504
14; 4245.0; 09-JUN-2011 19:02:31; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;48504
15; 4383.3; 09-JUN-2011 19:04:49; Dark ; 56.5; 53; 43Bet And ; 2.05; 3300;occ; 113; 0;48504
16; 4581.6; 09-JUN-2011 19:08:08; Dark ; 46.5; 50; 13Alp Ari ; 2.01; 4250;occ; 93; 0;48504
17; 5357.6; 09-JUN-2011 19:21:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48504
18; 5464.5; 09-JUN-2011 19:22:50; Dark ; 53.0; 52; 16Bet Cet ; 2.04; 4500;occ; 106; 0;48504
19; 5851.7; 09-JUN-2011 19:29:18; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;48504
20; 6207.2; 09-JUN-2011 19:35:13; Dark ; 61.0; 63; Bet Gru ; 2.15; 2800;occ; 122; 0;48505
21; 6327.6; 09-JUN-2011 19:37:14; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;48505
22; 6585.1; 09-JUN-2011 19:41:31; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;48505
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110610_002148_000052813103_00217_48507_5892.N1
1; -653.7; 10-JUN-2011 00:21:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48507
2; -547.2; 10-JUN-2011 00:23:35; Dark ; 53.0; 52; 16Bet Cet ; 2.04; 4500;occ; 106; 0;48507
3; -160.2; 10-JUN-2011 00:30:02; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;48507
4; 65.1; 10-JUN-2011 00:33:47; Dark ; 37.0; 18; 24Alp PsA ; 1.17; 9700;occ; 74; 0;48508
5; 195.8; 10-JUN-2011 00:35:58; Dark ; 60.0; 63; Bet Gru ; 2.15; 2800;occ; 120; 0;48508
6; 316.7; 10-JUN-2011 00:37:58; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;48508
7; 572.8; 10-JUN-2011 00:42:15; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;48508
8; 1082.2; 10-JUN-2011 00:50:44; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;48508
9; 1186.1; 10-JUN-2011 00:52:28; Dark ; 46.5; 25; 35Lam Sco ; 1.62; 28000;occ; 93; 0;48508
10; 1283.5; 10-JUN-2011 00:54:05; Dark ; 60.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 120; 0;48508
11; 1594.1; 10-JUN-2011 00:59:16; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;48508
12; 1699.4; 10-JUN-2011 01:01:01; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;48508
13; 2014.8; 10-JUN-2011 01:06:17; Bright; 49.0; 126; 60Bet Oph ; 2.77; 4250;occ; 98; 0;48508
14; 2171.4; 10-JUN-2011 01:08:53; Bright; 47.5; 59; 55Alp Oph ; 2.08; 8900;occ; 95; 0;48508
15; 2272.1; 10-JUN-2011 01:10:34; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;48508
16; 2460.8; 10-JUN-2011 01:13:43; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;48508
17; 2882.5; 10-JUN-2011 01:20:44; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;48508
18; 3521.0; 10-JUN-2011 01:31:23; Bright; 49.5; 89; 5Alp Cep ; 2.45; 8000;occ; 99; 0;48508
19; 3890.3; 10-JUN-2011 01:37:32; Bright; 58.0; 76; 27Gam Cas ; 2.30; 30000;occ; 116; 0;48508
20; 4245.1; 10-JUN-2011 01:43:27; Bright; 35.5; 73; 57Gam1And ; 2.26; 13100;occ; 71; 0;48508
21; 4383.5; 10-JUN-2011 01:45:45; Dark ; 51.5; 53; 43Bet And ; 2.05; 3300;occ; 103; 0;48508
22; 4582.1; 10-JUN-2011 01:49:04; Dark ; 45.5; 50; 13Alp Ari ; 2.01; 4250;occ; 91; 0;48508
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110610_020203_000042203103_00218_48508_5893.N1
1; -652.8; 10-JUN-2011 02:02:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48508
2; -546.1; 10-JUN-2011 02:03:50; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;48508
3; -159.5; 10-JUN-2011 02:10:16; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;48508
4; 66.7; 10-JUN-2011 02:14:02; Dark ; 34.0; 18; 24Alp PsA ; 1.17; 9700;occ; 68; 0;48509
5; 196.9; 10-JUN-2011 02:16:13; Dark ; 47.5; 63; Bet Gru ; 2.15; 2800;occ; 95; 0;48509
6; 317.6; 10-JUN-2011 02:18:13; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;48509
7; 573.7; 10-JUN-2011 02:22:29; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;48509
8; 1082.4; 10-JUN-2011 02:30:58; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;48509
9; 1186.4; 10-JUN-2011 02:32:42; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;48509
10; 1284.2; 10-JUN-2011 02:34:20; Dark ; 60.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 121; 0;48509
11; 1594.1; 10-JUN-2011 02:39:30; Bright; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 0;48509
12; 1699.5; 10-JUN-2011 02:41:15; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;48509
13; 2014.4; 10-JUN-2011 02:46:30; Bright; 48.5; 126; 60Bet Oph ; 2.77; 4250;occ; 97; 0;48509
14; 2171.1; 10-JUN-2011 02:49:07; Bright; 48.0; 59; 55Alp Oph ; 2.08; 8900;occ; 96; 0;48509
15; 2272.0; 10-JUN-2011 02:50:48; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;48509
16; 2460.5; 10-JUN-2011 02:53:56; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0;48509
17; 2882.2; 10-JUN-2011 03:00:58; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;48509
18; 3520.5; 10-JUN-2011 03:11:36; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48509
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110610_031746_000056923103_00219_48509_5894.N1
1; -2124.2; 10-JUN-2011 03:17:46; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;48509
2; -1768.7; 10-JUN-2011 03:23:41; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;48509
3; -1630.2; 10-JUN-2011 03:25:59; Dark ; 58.5; 53; 43Bet And ; 2.05; 3300;occ; 117; 0;48509
4; -1431.5; 10-JUN-2011 03:29:18; Dark ; 46.0; 50; 13Alp Ari ; 2.01; 4250;occ; 92; 0;48509
5; -651.8; 10-JUN-2011 03:42:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48509
6; -545.2; 10-JUN-2011 03:44:04; Dark ; 60.0; 52; 16Bet Cet ; 2.04; 4500;occ; 120; 0;48509
7; -158.7; 10-JUN-2011 03:50:31; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;48509
8; 68.4; 10-JUN-2011 03:54:18; Dark ; 34.0; 18; 24Alp PsA ; 1.17; 9700;occ; 68; 0;48510
9; 197.9; 10-JUN-2011 03:56:28; Dark ; 46.5; 63; Bet Gru ; 2.15; 2800;occ; 93; 0;48510

```

```

10; 318.5; 10-JUN-2011 03:58:28; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;48510
11; 574.4; 10-JUN-2011 04:02:44; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;48510
12; 1082.8; 10-JUN-2011 04:11:12; Dark ; 40.5; 40; The Sco ; 1.86; 7100;occ; 81; 0;48510
13; 1186.9; 10-JUN-2011 04:12:57; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;48510
14; 1284.5; 10-JUN-2011 04:14:34; Dark ; 74.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 148; 0;48510
15; 1594.6; 10-JUN-2011 04:19:44; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;48510
16; 1699.9; 10-JUN-2011 04:21:30; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;48510
17; 2014.2; 10-JUN-2011 04:26:44; Bright; 48.5; 126; 60Bet Oph ; 2.77; 4250;occ; 97; 0;48510
18; 2170.7; 10-JUN-2011 04:29:20; Bright; 48.0; 59; 55Alp Oph ; 2.08; 8900;occ; 96; 0;48510
19; 2272.0; 10-JUN-2011 04:31:02; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;48510
20; 2460.3; 10-JUN-2011 04:34:10; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;48510
21; 2881.9; 10-JUN-2011 04:41:12; Bright; 43.0; 130; 23Bet Dra ; 2.80; 5800;occ; 86; 0;48510
22; 3519.9; 10-JUN-2011 04:51:50; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;48510
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110610_045800_000056913103_00220_48510_5895.N1
1; -2124.0; 10-JUN-2011 04:58:00; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;48510
2; -1768.6; 10-JUN-2011 05:03:55; Bright; 36.0; 73; 57Gam1And ; 2.26; 13100;occ; 72; 0;48510
3; -1630.4; 10-JUN-2011 05:06:13; Dark ; 52.0; 53; 43Bet And ; 2.05; 3300;occ; 104; 0;48510
4; -1431.2; 10-JUN-2011 05:09:33; Dark ; 44.0; 50; 13Alp Ari ; 2.01; 4250;occ; 88; 0;48510
5; -650.9; 10-JUN-2011 05:22:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48510
6; -544.5; 10-JUN-2011 05:24:19; Dark ; 58.0; 52; 16Bet Cet ; 2.04; 4500;occ; 116; 0;48510
7; -157.9; 10-JUN-2011 05:30:46; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;48510
8; 69.8; 10-JUN-2011 05:34:34; Dark ; 30.0; 18; 24Alp PsA ; 1.17; 9700;occ; 60; 0;48511
9; 198.8; 10-JUN-2011 05:36:43; Dark ; 62.5; 63; Bet Gru ; 2.15; 2800;occ; 125; 0;48511
10; 319.7; 10-JUN-2011 05:38:43; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;48511
11; 574.9; 10-JUN-2011 05:42:59; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;48511
12; 1083.5; 10-JUN-2011 05:51:27; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;48511
13; 1187.3; 10-JUN-2011 05:53:11; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;48511
14; 1285.0; 10-JUN-2011 05:54:49; Dark ; 60.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 120; 0;48511
15; 1594.9; 10-JUN-2011 05:59:59; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;48511
16; 1699.9; 10-JUN-2011 06:01:44; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;48511
17; 2013.9; 10-JUN-2011 06:06:58; Bright; 48.5; 126; 60Bet Oph ; 2.77; 4250;occ; 97; 0;48511
18; 2170.3; 10-JUN-2011 06:09:34; Bright; 48.0; 59; 55Alp Oph ; 2.08; 8900;occ; 96; 0;48511
19; 2271.9; 10-JUN-2011 06:11:16; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;48511
20; 2460.1; 10-JUN-2011 06:14:24; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;48511
21; 2881.2; 10-JUN-2011 06:21:25; Bright; 42.5; 130; 23Bet Dra ; 2.80; 5800;occ; 85; 0;48511
22; 3519.4; 10-JUN-2011 06:32:03; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;48511
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110610_205520_000034403103_00230_48520_5896.N1
1; 1190.3; 10-JUN-2011 20:55:20; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;48520
2; 1288.6; 10-JUN-2011 20:56:58; Dark ; 58.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 116; 0;48520
3; 1595.5; 10-JUN-2011 21:02:05; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;48520
4; 1700.5; 10-JUN-2011 21:03:50; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;48520
5; 2011.0; 10-JUN-2011 21:09:01; Bright; 47.0; 126; 60Bet Oph ; 2.77; 4250;occ; 94; 0;48520
6; 2166.5; 10-JUN-2011 21:11:36; Bright; 46.5; 59; 55Alp Oph ; 2.08; 8900;occ; 93; 0;48520
7; 2270.2; 10-JUN-2011 21:13:20; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;48520
8; 2457.7; 10-JUN-2011 21:16:27; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;48520
9; 2877.2; 10-JUN-2011 21:23:27; Bright; 43.0; 130; 23Bet Dra ; 2.80; 5800;occ; 86; 0;48520
10; 3513.4; 10-JUN-2011 21:34:03; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;48520
11; 3887.8; 10-JUN-2011 21:40:17; Bright; 58.5; 76; 27Gam Cas ; 2.30; 30000;occ; 117; 0;48520
12; 4246.0; 10-JUN-2011 21:46:16; Bright; 50.5; 73; 57Gam1And ; 2.26; 13100;occ; 101; 0;48520
13; 4384.3; 10-JUN-2011 21:48:34; Dark ; 48.0; 53; 43Bet And ; 2.05; 3300;occ; 96; 0;48520
14; 4585.0; 10-JUN-2011 21:51:55; Dark ; 46.0; 50; 13Alp Ari ; 2.01; 4250;occ; 92; 0;48520
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110610_220502_000052733103_00230_48520_5897.N1
1; -641.5; 10-JUN-2011 22:05:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48520
2; -535.5; 10-JUN-2011 22:06:48; Dark ; 51.0; 52; 16Bet Cet ; 2.04; 4500;occ; 102; 0;48520
3; -150.8; 10-JUN-2011 22:13:13; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 0;48520
4; 208.2; 10-JUN-2011 22:19:12; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;48521
5; 329.3; 10-JUN-2011 22:21:13; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;48521
6; 421.0; 10-JUN-2011 22:22:45; Dark ; 56.5; 172; Gam Gru ; 3.00; 13100;occ; 113; 0;48521
7; 581.2; 10-JUN-2011 22:25:25; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;48521
8; 1190.6; 10-JUN-2011 22:35:34; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;48521
9; 1289.3; 10-JUN-2011 22:37:13; Dark ; 59.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 119; 0;48521
10; 1595.5; 10-JUN-2011 22:42:19; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;48521
11; 1700.8; 10-JUN-2011 22:44:04; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;48521
12; 2010.6; 10-JUN-2011 22:49:14; Bright; 46.5; 126; 60Bet Oph ; 2.77; 4250;occ; 93; 0;48521
13; 2165.8; 10-JUN-2011 22:51:49; Bright; 49.0; 59; 55Alp Oph ; 2.08; 8900;occ; 98; 0;48521
14; 2270.3; 10-JUN-2011 22:53:34; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81; 0;48521
15; 2457.4; 10-JUN-2011 22:56:41; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;48521
16; 2876.4; 10-JUN-2011 23:03:40; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;48521

```

```

17; 3512.4; 10-JUN-2011 23:14:16; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48521
18; 3887.9; 10-JUN-2011 23:20:32; Bright; 50.0; 76; 27Gam Cas ; 2.30; 30000;occ; 100; 0;48521
19; 4245.9; 10-JUN-2011 23:26:30; Bright; 35.5; 73; 57Gam1And ; 2.26; 13100;occ; 71; 0;48521
20; 4384.4; 10-JUN-2011 23:28:48; Dark ; 49.0; 53; 43Bet And ; 2.05; 3300;occ; 98; 0;48521
21; 4584.9; 10-JUN-2011 23:32:08; Dark ; 47.5; 50; 13Alp Ari ; 2.01; 4250;occ; 95; 0;48521
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110610_063814_000038273103_00221_48511_4480.N1
 1;-2124.2; 10-JUN-2011 06:38:14; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;48511
 2;-1768.5; 10-JUN-2011 06:44:09; Bright; 36.5; 73; 57Gam1And ; 2.26; 13100;occ; 73; 0;48511
 3;-1630.1; 10-JUN-2011 06:46:28; Dark ; 63.0; 53; 43Bet And ; 2.05; 3300;occ; 126; 0;48511
 4;-1431.2; 10-JUN-2011 06:49:47; Dark ; 48.0; 50; 13Alp Ari ; 2.01; 4250;occ; 96; 0;48511
 5; -649.9; 10-JUN-2011 07:02:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48511
 6; -543.5; 10-JUN-2011 07:04:34; Dark ; 57.0; 52; 16Bet Cet ; 2.04; 4500;occ; 114; 0;48511
 7; -157.2; 10-JUN-2011 07:11:01; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;48511
 8; 71.5; 10-JUN-2011 07:14:49; Dark ; 30.0; 18; 24Alp PsA ; 1.17; 9700;occ; 60; 0;48512
 9; 199.9; 10-JUN-2011 07:16:58; Dark ; 59.5; 63; Bet Gru ; 2.15; 2800;occ; 119; 0;48512
10; 320.3; 10-JUN-2011 07:18:58; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;48512
11; 575.9; 10-JUN-2011 07:23:14; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48512
12; 1083.7; 10-JUN-2011 07:31:41; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;48512
13; 1187.8; 10-JUN-2011 07:33:26; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;48512
14; 1285.3; 10-JUN-2011 07:35:03; Dark ; 58.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 117; 0;48512
15; 1594.7; 10-JUN-2011 07:40:12; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;48512
16; 1700.1; 10-JUN-2011 07:41:58; Bright; 3.5; 98; 13Zet Oph ; 2.57; 30000;occ; 7; 0;48512
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110610_074158_000060523103_00222_48512_4481.N1
 1; 1700.1; 10-JUN-2011 07:41:58; Bright; 37.0; 98; 13Zet Oph ; 2.57; 30000;occ; 74; 0;48512
 2; 2013.5; 10-JUN-2011 07:47:11; Bright; 47.0; 126; 60Bet Oph ; 2.77; 4250;occ; 94; 0;48512
 3; 2169.9; 10-JUN-2011 07:49:48; Bright; 47.5; 59; 55Alp Oph ; 2.08; 8900;occ; 95; 0;48512
 4; 2271.7; 10-JUN-2011 07:51:29; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;48512
 5; 2460.0; 10-JUN-2011 07:54:38; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0;48512
 6; 2880.7; 10-JUN-2011 08:01:38; Bright; 43.0; 130; 23Bet Dra ; 2.80; 5800;occ; 86; 0;48512
 7; 3518.7; 10-JUN-2011 08:12:16; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48512
 8; 3889.6; 10-JUN-2011 08:18:27; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;48512
 9; 4245.7; 10-JUN-2011 08:24:23; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;48512
10; 4384.0; 10-JUN-2011 08:26:42; Dark ; 51.5; 53; 43Bet And ; 2.05; 3300;occ; 103; 0;48512
11; 4583.0; 10-JUN-2011 08:30:01; Dark ; 47.5; 50; 13Alp Ari ; 2.01; 4250;occ; 95; 0;48512
12; 5365.0; 10-JUN-2011 08:43:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48512
13; 5471.3; 10-JUN-2011 08:44:49; Dark ; 52.0; 52; 16Bet Cet ; 2.04; 4500;occ; 104; 0;48512
14; 5857.5; 10-JUN-2011 08:51:15; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;48512
15; 6086.8; 10-JUN-2011 08:55:05; Dark ; 26.0; 18; 24Alp PsA ; 1.17; 9700;occ; 52; 0;48513
16; 6214.6; 10-JUN-2011 08:57:12; Dark ; 62.0; 63; Bet Gru ; 2.15; 2800;occ; 124; 0;48513
17; 6335.7; 10-JUN-2011 08:59:13; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;48513
18; 6590.3; 10-JUN-2011 09:03:28; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48513
19; 7098.0; 10-JUN-2011 09:11:56; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;48513
20; 7202.1; 10-JUN-2011 09:13:40; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;48513
21; 7299.8; 10-JUN-2011 09:15:18; Dark ; 59.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 118; 0;48513
22; 7609.0; 10-JUN-2011 09:20:27; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;48513
23; 7714.2; 10-JUN-2011 09:22:12; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;48513
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110610_124127_000057333103_00225_48515_4484.N1
 1; 1627.6; 10-JUN-2011 12:41:27; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 65;48515
 2; 1700.5; 10-JUN-2011 12:42:40; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;48515
 3; 2012.6; 10-JUN-2011 12:47:52; Bright; 46.5; 126; 60Bet Oph ; 2.77; 4250;occ; 93; 0;48515
 4; 2168.6; 10-JUN-2011 12:50:28; Bright; 46.0; 59; 55Alp Oph ; 2.08; 8900;occ; 92; 0;48515
 5; 2271.1; 10-JUN-2011 12:52:11; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;48515
 6; 2459.1; 10-JUN-2011 12:55:19; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;48515
 7; 2879.6; 10-JUN-2011 13:02:19; Bright; 43.5; 130; 23Bet Dra ; 2.80; 5800;occ; 87; 0;48515
 8; 3516.6; 10-JUN-2011 13:12:56; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;48515
 9; 3889.4; 10-JUN-2011 13:19:09; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;48515
10; 4245.8; 10-JUN-2011 13:25:05; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;48515
11; 4384.2; 10-JUN-2011 13:27:24; Dark ; 51.5; 53; 43Bet And ; 2.05; 3300;occ; 103; 0;48515
12; 4584.0; 10-JUN-2011 13:30:44; Dark ; 47.5; 50; 13Alp Ari ; 2.01; 4250;occ; 95; 0;48515
13; 5367.7; 10-JUN-2011 13:43:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48515
14; 5474.0; 10-JUN-2011 13:45:34; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;48515
15; 5859.7; 10-JUN-2011 13:51:59; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 0;48515
16; 6217.6; 10-JUN-2011 13:57:57; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;48516
17; 6338.7; 10-JUN-2011 13:59:58; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;48516
18; 6592.2; 10-JUN-2011 14:04:12; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;48516
19; 7100.0; 10-JUN-2011 14:12:40; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;48516
20; 7203.0; 10-JUN-2011 14:14:23; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;48516
21; 7301.0; 10-JUN-2011 14:16:01; Dark ; 60.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 121; 0;48516

```

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110610\_142109\_000057703103\_00226\_48516\_4485.N1

1; 1595.4; 10-JUN-2011 14:21:09; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;48516  
 2; 1700.6; 10-JUN-2011 14:22:54; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;48516  
 3; 2012.4; 10-JUN-2011 14:28:06; Bright; 46.5; 126; 60Bet Oph ; 2.77; 4250;occ; 93; 0;48516  
 4; 2168.2; 10-JUN-2011 14:30:42; Bright; 45.5; 59; 55Alp Oph ; 2.08; 8900;occ; 91; 0;48516  
 5; 2271.2; 10-JUN-2011 14:32:25; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;48516  
 6; 2458.8; 10-JUN-2011 14:35:32; Bright; 41.5; 133; 40Zet Her ; 2.81; 6000;occ; 83; 0;48516  
 7; 2879.1; 10-JUN-2011 14:42:33; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;48516  
 8; 3889.2; 10-JUN-2011 14:59:23; Bright; 48.0; 76; 27Gam Cas ; 2.30; 30000;occ; 96; 0;48516  
 9; 4246.0; 10-JUN-2011 15:05:20; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;48516  
 10; 4384.3; 10-JUN-2011 15:07:38; Dark ; 58.0; 53; 43Bet And ; 2.05; 3300;occ; 116; 0;48516  
 11; 4584.4; 10-JUN-2011 15:10:58; Dark ; 44.5; 50; 13Alp Ari ; 2.01; 4250;occ; 89; 0;48516  
 12; 5368.7; 10-JUN-2011 15:24:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48516  
 13; 5474.9; 10-JUN-2011 15:25:48; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;48516  
 14; 5860.3; 10-JUN-2011 15:32:14; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;48516  
 15; 6218.5; 10-JUN-2011 15:38:12; Dark ; 46.5; 63; Bet Gru ; 2.15; 2800;occ; 93; 0;48517  
 16; 6339.5; 10-JUN-2011 15:40:13; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;48517  
 17; 6592.8; 10-JUN-2011 15:44:26; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48517  
 18; 7104.0; 10-JUN-2011 15:52:58; Dark ; 39.0; 40; The Sco ; 1.86; 7100;occ; 78; 0;48517  
 19; 7203.2; 10-JUN-2011 15:54:37; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;48517  
 20; 7301.6; 10-JUN-2011 15:56:15; Dark ; 64.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 128; 0;48517

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110610\_160123\_000056333103\_00227\_48517\_4486.N1

1; 1595.2; 10-JUN-2011 16:01:23; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;48517  
 2; 1700.5; 10-JUN-2011 16:03:08; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;48517  
 3; 2011.8; 10-JUN-2011 16:08:19; Bright; 46.5; 126; 60Bet Oph ; 2.77; 4250;occ; 93; 0;48517  
 4; 2167.7; 10-JUN-2011 16:10:55; Bright; 45.0; 59; 55Alp Oph ; 2.08; 8900;occ; 90; 0;48517  
 5; 2270.7; 10-JUN-2011 16:12:38; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;48517  
 6; 2458.7; 10-JUN-2011 16:15:46; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;48517  
 7; 2878.6; 10-JUN-2011 16:22:46; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;48517  
 8; 3515.3; 10-JUN-2011 16:33:23; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48517  
 9; 3888.8; 10-JUN-2011 16:39:36; Bright; 53.0; 76; 27Gam Cas ; 2.30; 30000;occ; 106; 0;48517  
 10; 4245.8; 10-JUN-2011 16:45:33; Bright; 56.0; 73; 57Gam1And ; 2.26; 13100;occ; 112; 0;48517  
 11; 4384.3; 10-JUN-2011 16:47:52; Dark ; 61.0; 53; 43Bet And ; 2.05; 3300;occ; 122; 0;48517  
 12; 4584.2; 10-JUN-2011 16:51:12; Dark ; 51.5; 50; 13Alp Ari ; 2.01; 4250;occ; 103; 0;48517  
 13; 5369.7; 10-JUN-2011 17:04:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48517  
 14; 5475.8; 10-JUN-2011 17:06:03; Dark ; 49.5; 52; 16Bet Cet ; 2.04; 4500;occ; 99; 0;48517  
 15; 5861.1; 10-JUN-2011 17:12:29; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;48517  
 16; 6219.4; 10-JUN-2011 17:18:27; Dark ; 54.5; 63; Bet Gru ; 2.15; 2800;occ; 109; 0;48518  
 17; 6340.5; 10-JUN-2011 17:20:28; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;48518  
 18; 6431.2; 10-JUN-2011 17:21:59; Dark ; 56.5; 172; Gam Gru ; 3.00; 13100;occ; 113; 0;48518  
 19; 6593.4; 10-JUN-2011 17:24:41; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48518  
 20; 7203.7; 10-JUN-2011 17:34:51; Dark ; 25.0; 25; 35Lam Sco ; 1.62; 28000;occ; 50; 0;48518

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110610\_173451\_000054483103\_00228\_48518\_4487.N1

1; 1189.6; 10-JUN-2011 17:34:51; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;48518  
 2; 1287.9; 10-JUN-2011 17:36:30; Dark ; 62.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 124; 0;48518  
 3; 1595.4; 10-JUN-2011 17:41:37; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;48518  
 4; 1700.5; 10-JUN-2011 17:43:22; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;48518  
 5; 2011.8; 10-JUN-2011 17:48:33; Bright; 47.0; 126; 60Bet Oph ; 2.77; 4250;occ; 94; 0;48518  
 6; 2167.3; 10-JUN-2011 17:51:09; Bright; 48.5; 59; 55Alp Oph ; 2.08; 8900;occ; 97; 0;48518  
 7; 2270.4; 10-JUN-2011 17:52:52; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;48518  
 8; 2458.3; 10-JUN-2011 17:56:00; Bright; 47.0; 133; 40Zet Her ; 2.81; 6000;occ; 94; 0;48518  
 9; 2878.1; 10-JUN-2011 18:03:00; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;48518  
 10; 3514.4; 10-JUN-2011 18:13:36; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48518  
 11; 3888.7; 10-JUN-2011 18:19:50; Bright; 45.5; 76; 27Gam Cas ; 2.30; 30000;occ; 91; 0;48518  
 12; 4245.8; 10-JUN-2011 18:25:47; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;48518  
 13; 4384.2; 10-JUN-2011 18:28:06; Dark ; 52.0; 53; 43Bet And ; 2.05; 3300;occ; 104; 0;48518  
 14; 4584.5; 10-JUN-2011 18:31:26; Dark ; 50.5; 50; 13Alp Ari ; 2.01; 4250;occ; 101; 0;48518  
 15; 5370.7; 10-JUN-2011 18:44:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48518  
 16; 5476.7; 10-JUN-2011 18:46:18; Dark ; 53.0; 52; 16Bet Cet ; 2.04; 4500;occ; 106; 0;48518  
 17; 5861.7; 10-JUN-2011 18:52:43; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;48518  
 18; 6220.6; 10-JUN-2011 18:58:42; Dark ; 48.5; 63; Bet Gru ; 2.15; 2800;occ; 97; 0;48519  
 19; 6341.6; 10-JUN-2011 19:00:43; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;48519  
 20; 6432.5; 10-JUN-2011 19:02:14; Dark ; 57.0; 172; Gam Gru ; 3.00; 13100;occ; 114; 0;48519  
 21; 6594.2; 10-JUN-2011 19:04:56; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;48519

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110610\_191506\_000054463103\_00229\_48519\_4488.N1

1; 1190.0; 10-JUN-2011 19:15:06; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;48519  
 2; 1288.3; 10-JUN-2011 19:16:44; Dark ; 60.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 121; 0;48519  
 3; 1595.4; 10-JUN-2011 19:21:51; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;48519

```

4; 1700.5; 10-JUN-2011 19:23:36; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;48519
5; 2011.2; 10-JUN-2011 19:28:47; Bright; 46.5; 126; 60Bet Oph ; 2.77; 4250;occ; 93; 0;48519
6; 2166.8; 10-JUN-2011 19:31:22; Bright; 48.0; 59; 55Alp Oph ; 2.08; 8900;occ; 96; 0;48519
7; 2270.6; 10-JUN-2011 19:33:06; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;48519
8; 2458.0; 10-JUN-2011 19:36:14; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;48519
9; 2877.6; 10-JUN-2011 19:43:13; Bright; 44.0; 130; 23Bet Dra ; 2.80; 5800;occ; 88; 0;48519
10; 3513.9; 10-JUN-2011 19:53:50; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;48519
11; 3888.6; 10-JUN-2011 20:00:04; Bright; 59.0; 76; 27Gam Cas ; 2.30; 30000;occ; 118; 0;48519
12; 4246.0; 10-JUN-2011 20:06:02; Bright; 37.0; 73; 57Gam1And ; 2.26; 13100;occ; 74; 0;48519
13; 4384.2; 10-JUN-2011 20:08:20; Dark ; 53.5; 53; 43Bet And ; 2.05; 3300;occ; 107; 0;48519
14; 4584.6; 10-JUN-2011 20:11:40; Dark ; 47.0; 50; 13Alp Ari ; 2.01; 4250;occ; 94; 0;48519
15; 5371.6; 10-JUN-2011 20:24:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48519
16; 5477.2; 10-JUN-2011 20:26:33; Dark ; 56.5; 52; 16Bet Cet ; 2.04; 4500;occ; 113; 0;48519
17; 5862.4; 10-JUN-2011 20:32:58; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;48519
18; 6221.1; 10-JUN-2011 20:38:57; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;48520
19; 6342.3; 10-JUN-2011 20:40:58; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;48520
20; 6433.8; 10-JUN-2011 20:42:29; Dark ; 57.0; 172; Gam Gru ; 3.00; 13100;occ; 114; 0;48520
21; 6594.8; 10-JUN-2011 20:45:10; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48520
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110610_234517_000052713103_00231_48521_5898.N1
1; -640.5; 10-JUN-2011 23:45:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48521
2; -534.8; 10-JUN-2011 23:47:03; Dark ; 49.5; 52; 16Bet Cet ; 2.04; 4500;occ; 99; 0;48521
3; -150.2; 10-JUN-2011 23:53:27; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;48521
4; 209.0; 10-JUN-2011 23:59:27; Dark ; 65.0; 63; Bet Gru ; 2.15; 2800;occ; 130; 0;48522
5; 330.4; 11-JUN-2011 00:01:28; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;48522
6; 422.5; 11-JUN-2011 00:03:00; Dark ; 57.5; 172; Gam Gru ; 3.00; 13100;occ; 115; 0;48522
7; 581.9; 11-JUN-2011 00:05:39; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48522
8; 1190.6; 11-JUN-2011 00:15:48; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;48522
9; 1289.5; 11-JUN-2011 00:17:27; Dark ; 58.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 116; 0;48522
10; 1595.8; 11-JUN-2011 00:22:33; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;48522
11; 1701.1; 11-JUN-2011 00:24:19; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;48522
12; 2010.1; 11-JUN-2011 00:29:28; Bright; 47.0; 126; 60Bet Oph ; 2.77; 4250;occ; 94; 0;48522
13; 2165.7; 11-JUN-2011 00:32:03; Bright; 45.5; 59; 55Alp Oph ; 2.08; 8900;occ; 91; 0;48522
14; 2270.0; 11-JUN-2011 00:33:48; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;48522
15; 2457.0; 11-JUN-2011 00:36:55; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;48522
16; 2876.2; 11-JUN-2011 00:43:54; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;48522
17; 3511.9; 11-JUN-2011 00:54:29; Bright; 49.0; 89; 5Alp Cep ; 2.45; 8000;occ; 98; 0;48522
18; 3887.8; 11-JUN-2011 01:00:45; Bright; 59.0; 76; 27Gam Cas ; 2.30; 30000;occ; 118; 0;48522
19; 4246.0; 11-JUN-2011 01:06:44; Bright; 36.0; 73; 57Gam1And ; 2.26; 13100;occ; 72; 0;48522
20; 4384.5; 11-JUN-2011 01:09:02; Dark ; 63.0; 53; 43Bet And ; 2.05; 3300;occ; 126; 0;48522
21; 4585.2; 11-JUN-2011 01:12:23; Dark ; 46.0; 50; 13Alp Ari ; 2.01; 4250;occ; 92; 0;48522
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110611_012532_000023773103_00232_48522_5901.N1
1; -639.6; 11-JUN-2011 01:25:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48522
2; -534.1; 11-JUN-2011 01:27:17; Dark ; 57.5; 52; 16Bet Cet ; 2.04; 4500;occ; 115; 0;48522
3; -149.5; 11-JUN-2011 01:33:42; Dark ; 41.5; 84; Alp Phe ; 2.40; 4500;occ; 83; 0;48522
4; 210.0; 11-JUN-2011 01:39:41; Dark ; 58.0; 63; Bet Gru ; 2.15; 2800;occ; 116; 0;48523
5; 331.3; 11-JUN-2011 01:41:43; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;48523
6; 423.7; 11-JUN-2011 01:43:15; Dark ; 57.5; 172; Gam Gru ; 3.00; 13100;occ; 115; 0;48523
7; 582.6; 11-JUN-2011 01:45:54; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48523
8; 1191.1; 11-JUN-2011 01:56:03; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;48523
9; 1290.2; 11-JUN-2011 01:57:42; Dark ; 76.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 152; 0;48523
10; 1595.7; 11-JUN-2011 02:02:47; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;48523
11; 1701.1; 11-JUN-2011 02:04:33; Bright; 37.0; 98; 13Zet Oph ; 2.57; 30000;occ; 74; 0;48523
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110611_012532_000102063103_00232_48522_5899.N1
1; -639.6; 11-JUN-2011 01:25:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48522
2; -534.1; 11-JUN-2011 01:27:17; Dark ; 57.5; 52; 16Bet Cet ; 2.04; 4500;occ; 115; 0;48522
3; -149.5; 11-JUN-2011 01:33:42; Dark ; 41.5; 84; Alp Phe ; 2.40; 4500;occ; 83; 0;48522
4; 210.0; 11-JUN-2011 01:39:41; Dark ; 58.0; 63; Bet Gru ; 2.15; 2800;occ; 116; 0;48523
5; 331.3; 11-JUN-2011 01:41:43; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;48523
6; 423.7; 11-JUN-2011 01:43:15; Dark ; 57.5; 172; Gam Gru ; 3.00; 13100;occ; 115; 0;48523
7; 582.6; 11-JUN-2011 01:45:54; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48523
8; 1191.1; 11-JUN-2011 01:56:03; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;48523
9; 1290.2; 11-JUN-2011 01:57:42; Dark ; 76.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 152; 0;48523
10; 1595.7; 11-JUN-2011 02:02:47; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;48523
11; 1701.1; 11-JUN-2011 02:04:33; Bright; 37.0; 98; 13Zet Oph ; 2.57; 30000;occ; 74; 0;48523
12; 2010.2; 11-JUN-2011 02:09:42; Bright; 49.0; 126; 60Bet Oph ; 2.77; 4250;occ; 98; 0;48523
13; 2165.0; 11-JUN-2011 02:12:16; Bright; 47.5; 59; 55Alp Oph ; 2.08; 8900;occ; 95; 0;48523
14; 2269.8; 11-JUN-2011 02:14:01; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;48523
15; 2456.8; 11-JUN-2011 02:17:08; Bright; 42.0; 133; 40Zet Her ; 2.81; 6000;occ; 84; 0;48523

```



```

16; 2875.6; 11-JUN-2011 02:24:07; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;48523
17; 3511.2; 11-JUN-2011 02:34:43; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;48523
18; 3887.6; 11-JUN-2011 02:40:59; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;48523
19; 4246.1; 11-JUN-2011 02:46:57; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;48523
20; 4384.6; 11-JUN-2011 02:49:16; Dark ; 52.0; 53; 43Bet And ; 2.05; 3300;occ; 104; 0;48523
21; 4585.3; 11-JUN-2011 02:52:37; Dark ; 44.5; 50; 13Alp Ari ; 2.01; 4250;occ; 89; 0;48523
22; 5375.3; 11-JUN-2011 03:05:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48523
23; 5480.9; 11-JUN-2011 03:07:32; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;48523
24; 5865.2; 11-JUN-2011 03:13:57; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;48523
25; 6224.9; 11-JUN-2011 03:19:56; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;48524
26; 6346.3; 11-JUN-2011 03:21:58; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;48524
27; 6439.3; 11-JUN-2011 03:23:31; Dark ; 55.5; 172; Gam Gru ; 3.00; 13100;occ; 111; 0;48524
28; 6597.2; 11-JUN-2011 03:26:09; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;48524
29; 7205.6; 11-JUN-2011 03:36:17; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;48524
30; 7304.6; 11-JUN-2011 03:37:56; Dark ; 76.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 152; 0;48524
31; 7610.2; 11-JUN-2011 03:43:02; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;48524
32; 7715.1; 11-JUN-2011 03:44:47; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;48524
33; 8023.7; 11-JUN-2011 03:49:55; Bright; 47.5; 126; 60Bet Oph ; 2.77; 4250;occ; 95; 0;48524
34; 8178.6; 11-JUN-2011 03:52:30; Bright; 47.0; 59; 55Alp Oph ; 2.08; 8900;occ; 94; 0;48524
35; 8283.5; 11-JUN-2011 03:54:15; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;48524
36; 8470.7; 11-JUN-2011 03:57:22; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;48524
37; 8889.2; 11-JUN-2011 04:04:21; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;48524
38; 9524.7; 11-JUN-2011 04:14:56; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;48524
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110611_020942_000075563103_00233_48523_5900.N1
1; 2010.2; 11-JUN-2011 02:09:42; Bright; 49.0; 126; 60Bet Oph ; 2.77; 4250;occ; 98; 0;48523
2; 2165.0; 11-JUN-2011 02:12:16; Bright; 47.5; 59; 55Alp Oph ; 2.08; 8900;occ; 95; 0;48523
3; 2269.8; 11-JUN-2011 02:14:01; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;48523
4; 2456.8; 11-JUN-2011 02:17:08; Bright; 42.0; 133; 40Zet Her ; 2.81; 6000;occ; 84; 0;48523
5; 2875.6; 11-JUN-2011 02:24:07; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;48523
6; 3511.2; 11-JUN-2011 02:34:43; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;48523
7; 3887.6; 11-JUN-2011 02:40:59; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;48523
8; 4246.1; 11-JUN-2011 02:46:57; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;48523
9; 4384.6; 11-JUN-2011 02:49:16; Dark ; 52.0; 53; 43Bet And ; 2.05; 3300;occ; 104; 0;48523
10; 4585.3; 11-JUN-2011 02:52:37; Dark ; 44.5; 50; 13Alp Ari ; 2.01; 4250;occ; 89; 0;48523
11; 5375.3; 11-JUN-2011 03:05:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48523
12; 5480.9; 11-JUN-2011 03:07:32; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;48523
13; 5865.2; 11-JUN-2011 03:13:57; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;48523
14; 6224.9; 11-JUN-2011 03:19:56; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;48524
15; 6346.3; 11-JUN-2011 03:21:58; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;48524
16; 6439.3; 11-JUN-2011 03:23:31; Dark ; 55.5; 172; Gam Gru ; 3.00; 13100;occ; 111; 0;48524
17; 6597.2; 11-JUN-2011 03:26:09; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;48524
18; 7205.6; 11-JUN-2011 03:36:17; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;48524
19; 7304.6; 11-JUN-2011 03:37:56; Dark ; 76.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 152; 0;48524
20; 7610.2; 11-JUN-2011 03:43:02; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;48524
21; 7715.1; 11-JUN-2011 03:44:47; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;48524
22; 8023.7; 11-JUN-2011 03:49:55; Bright; 47.5; 126; 60Bet Oph ; 2.77; 4250;occ; 95; 0;48524
23; 8178.6; 11-JUN-2011 03:52:30; Bright; 47.0; 59; 55Alp Oph ; 2.08; 8900;occ; 94; 0;48524
24; 8283.5; 11-JUN-2011 03:54:15; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;48524
25; 8470.7; 11-JUN-2011 03:57:22; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;48524
26; 8889.2; 11-JUN-2011 04:04:21; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;48524
27; 9524.7; 11-JUN-2011 04:14:56; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;48524
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110611_041507_000060503103_00234_48524_5902.N1
1;-2492.3; 11-JUN-2011 04:15:07; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 22;48524
2;-2126.6; 11-JUN-2011 04:21:13; Bright; 59.0; 76; 27Gam Cas ; 2.30; 30000;occ; 118; 0;48524
3;-1768.0; 11-JUN-2011 04:27:11; Bright; 36.5; 73; 57Gam1And ; 2.26; 13100;occ; 73; 0;48524
4;-1629.3; 11-JUN-2011 04:29:30; Dark ; 53.5; 53; 43Bet And ; 2.05; 3300;occ; 107; 0;48524
5;-1428.3; 11-JUN-2011 04:32:51; Dark ; 46.5; 50; 13Alp Ari ; 2.01; 4250;occ; 93; 0;48524
6;-637.6; 11-JUN-2011 04:46:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48524
7;-532.1; 11-JUN-2011 04:47:47; Dark ; 59.0; 52; 16Bet Cet ; 2.04; 4500;occ; 118; 0;48524
8;-148.1; 11-JUN-2011 04:54:11; Dark ; 41.5; 84; Alp Phe ; 2.40; 4500;occ; 83; 0;48524
9; 211.9; 11-JUN-2011 05:00:11; Dark ; 62.0; 63; Bet Gru ; 2.15; 2800;occ; 124; 0;48525
10; 333.3; 11-JUN-2011 05:02:13; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;48525
11; 426.4; 11-JUN-2011 05:03:46; Dark ; 57.0; 172; Gam Gru ; 3.00; 13100;occ; 114; 0;48525
12; 583.7; 11-JUN-2011 05:06:23; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48525
13; 1191.8; 11-JUN-2011 05:16:31; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;48525
14; 1291.0; 11-JUN-2011 05:18:10; Dark ; 62.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 125; 0;48525
15; 1596.1; 11-JUN-2011 05:23:16; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;48525
16; 1701.2; 11-JUN-2011 05:25:01; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;48525

```

```

17; 2009.4; 11-JUN-2011 05:30:09; Bright; 48.0; 126; 60Bet Oph ; 2.77; 4250;occ; 96; 0;48525
18; 2164.3; 11-JUN-2011 05:32:44; Bright; 45.0; 59; 55Alp Oph ; 2.08; 8900;occ; 90; 0;48525
19; 2269.6; 11-JUN-2011 05:34:29; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;48525
20; 2456.4; 11-JUN-2011 05:37:36; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0;48525
21; 2874.9; 11-JUN-2011 05:44:34; Bright; 42.5; 130; 23Bet Dra ; 2.80; 5800;occ; 85; 0;48525
22; 3510.0; 11-JUN-2011 05:55:09; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;48525
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110611_060127_000056833103_00235_48525_5903.N1
 1; -2126.8; 11-JUN-2011 06:01:27; Bright; 59.0; 76; 27Gam Cas ; 2.30; 30000;occ; 118; 0;48525
 2; -1768.0; 11-JUN-2011 06:07:26; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;48525
 3; -1629.3; 11-JUN-2011 06:09:44; Dark ; 57.5; 53; 43Bet And ; 2.05; 3300;occ; 115; 0;48525
 4; -1428.1; 11-JUN-2011 06:13:05; Dark ; 47.5; 50; 13Alp Ari ; 2.01; 4250;occ; 95; 0;48525
 5; -636.7; 11-JUN-2011 06:26:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48525
 6; -531.4; 11-JUN-2011 06:28:02; Dark ; 55.5; 52; 16Bet Cet ; 2.04; 4500;occ; 111; 0;48525
 7; -147.3; 11-JUN-2011 06:34:26; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;48525
 8; 212.9; 11-JUN-2011 06:40:26; Dark ; 48.0; 63; Bet Gru ; 2.15; 2800;occ; 96; 0;48526
 9; 334.2; 11-JUN-2011 06:42:28; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;48526
10; 427.8; 11-JUN-2011 06:44:01; Dark ; 57.5; 172; Gam Gru ; 3.00; 13100;occ; 115; 0;48526
11; 584.3; 11-JUN-2011 06:46:38; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48526
12; 1192.0; 11-JUN-2011 06:56:46; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;48526
13; 1291.5; 11-JUN-2011 06:58:25; Dark ; 59.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 118; 0;48526
14; 1596.4; 11-JUN-2011 07:03:30; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;48526
15; 1701.3; 11-JUN-2011 07:05:15; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;48526
16; 2009.3; 11-JUN-2011 07:10:23; Bright; 47.0; 126; 60Bet Oph ; 2.77; 4250;occ; 94; 0;48526
17; 2163.9; 11-JUN-2011 07:12:57; Bright; 46.5; 59; 55Alp Oph ; 2.08; 8900;occ; 93; 0;48526
18; 2269.4; 11-JUN-2011 07:14:43; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;48526
19; 2456.1; 11-JUN-2011 07:17:50; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0;48526
20; 2874.3; 11-JUN-2011 07:24:48; Bright; 43.0; 130; 23Bet Dra ; 2.80; 5800;occ; 86; 0;48526
21; 3509.4; 11-JUN-2011 07:35:23; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48526
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110611_201840_000034403103_00244_48534_5904.N1
 1; 1194.6; 11-JUN-2011 20:18:40; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;48534
 2; 1294.8; 11-JUN-2011 20:20:20; Dark ; 57.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 115; 0;48534
 3; 1597.0; 11-JUN-2011 20:25:22; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;48534
 4; 1702.1; 11-JUN-2011 20:27:08; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;48534
 5; 2006.8; 11-JUN-2011 20:32:12; Bright; 46.0; 126; 60Bet Oph ; 2.77; 4250;occ; 92; 0;48534
 6; 2161.0; 11-JUN-2011 20:34:46; Bright; 47.0; 59; 55Alp Oph ; 2.08; 8900;occ; 94; 0;48534
 7; 2268.3; 11-JUN-2011 20:36:34; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;48534
 8; 2454.5; 11-JUN-2011 20:39:40; Bright; 57.0; 133; 40Zet Her ; 2.81; 6000;occ; 114; 0;48534
 9; 2870.9; 11-JUN-2011 20:46:36; Bright; 43.0; 130; 23Bet Dra ; 2.80; 5800;occ; 86; 0;48534
10; 3504.0; 11-JUN-2011 20:57:09; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;48534
11; 3872.2; 11-JUN-2011 21:03:18; Bright; 63.0; 74; 11Bet Cas ; 2.27; 6600;occ; 126; 0;48534
12; 4246.6; 11-JUN-2011 21:09:32; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;48534
13; 4385.4; 11-JUN-2011 21:11:51; Dark ; 51.0; 53; 43Bet And ; 2.05; 3300;occ; 102; 0;48534
14; 4587.6; 11-JUN-2011 21:15:13; Dark ; 48.0; 50; 13Alp Ari ; 2.01; 4250;occ; 96; 0;48534
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110611_074128_000037753103_00236_48526_4489.N1
 1; -2139.6; 11-JUN-2011 07:41:28; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;48526
 2; -1768.0; 11-JUN-2011 07:47:40; Bright; 56.0; 73; 57Gam1And ; 2.26; 13100;occ; 112; 0;48526
 3; -1629.2; 11-JUN-2011 07:49:58; Dark ; 53.5; 53; 43Bet And ; 2.05; 3300;occ; 107; 0;48526
 4; -1428.0; 11-JUN-2011 07:53:20; Dark ; 47.5; 50; 13Alp Ari ; 2.01; 4250;occ; 95; 0;48526
 5; -635.7; 11-JUN-2011 08:06:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48526
 6; -530.4; 11-JUN-2011 08:08:17; Dark ; 51.5; 52; 16Bet Cet ; 2.04; 4500;occ; 103; 0;48526
 7; -146.5; 11-JUN-2011 08:14:41; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;48526
 8; 213.9; 11-JUN-2011 08:20:41; Dark ; 50.5; 63; Bet Gru ; 2.15; 2800;occ; 101; 0;48527
 9; 335.3; 11-JUN-2011 08:22:43; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;48527
10; 429.0; 11-JUN-2011 08:24:17; Dark ; 58.0; 172; Gam Gru ; 3.00; 13100;occ; 116; 0;48527
11; 585.2; 11-JUN-2011 08:26:53; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;48527
12; 1192.6; 11-JUN-2011 08:37:00; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;48527
13; 1291.8; 11-JUN-2011 08:38:39; Dark ; 63.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 127; 0;48527
14; 1596.2; 11-JUN-2011 08:43:44; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;48527
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110611_084529_000060523103_00237_48527_4490.N1
 1; 1701.4; 11-JUN-2011 08:45:29; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;48527
 2; 2008.9; 11-JUN-2011 08:50:36; Bright; 46.5; 126; 60Bet Oph ; 2.77; 4250;occ; 93; 0;48527
 3; 2163.5; 11-JUN-2011 08:53:11; Bright; 45.0; 59; 55Alp Oph ; 2.08; 8900;occ; 90; 0;48527
 4; 2269.3; 11-JUN-2011 08:54:57; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81; 0;48527
 5; 2455.9; 11-JUN-2011 08:58:03; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;48527
 6; 2873.9; 11-JUN-2011 09:05:01; Bright; 42.0; 130; 23Bet Dra ; 2.80; 5800;occ; 84; 0;48527
 7; 3508.8; 11-JUN-2011 09:15:36; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;48527
 8; 3874.1; 11-JUN-2011 09:21:42; Bright; 48.5; 74; 11Bet Cas ; 2.27; 6600;occ; 97; 0;48527
 9; 4246.1; 11-JUN-2011 09:27:54; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;48527

```

```

10; 4384.8; 11-JUN-2011 09:30:12; Dark ; 51.5; 53; 43Bet And ; 2.05; 3300;occ; 103; 0;48527
11; 4586.1; 11-JUN-2011 09:33:34; Dark ; 46.0; 50; 13Alp Ari ; 2.01; 4250;occ; 92; 0;48527
12; 5379.2; 11-JUN-2011 09:46:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48527
13; 5484.5; 11-JUN-2011 09:48:32; Dark ; 52.5; 52; 16Bet Cet ; 2.04; 4500;occ; 105; 0;48527
14; 5867.9; 11-JUN-2011 09:54:55; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;48527
15; 6228.7; 11-JUN-2011 10:00:56; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;48528
16; 6350.2; 11-JUN-2011 10:02:58; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;48528
17; 6444.5; 11-JUN-2011 10:04:32; Dark ; 56.5; 172; Gam Gru ; 3.00; 13100;occ; 113; 0;48528
18; 6599.6; 11-JUN-2011 10:07:07; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;48528
19; 7206.8; 11-JUN-2011 10:17:14; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;48528
20; 7306.0; 11-JUN-2011 10:18:54; Dark ; 60.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 121; 0;48528
21; 7610.4; 11-JUN-2011 10:23:58; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;48528
22; 7715.5; 11-JUN-2011 10:25:43; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;48528
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110611_102544_000059473103_00238_48528_4491.N1
 1; 1703.0; 11-JUN-2011 10:25:44; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 3;48528
 2; 2008.6; 11-JUN-2011 10:30:50; Bright; 45.0; 126; 60Bet Oph ; 2.77; 4250;occ; 90; 0;48528
 3; 2163.0; 11-JUN-2011 10:33:24; Bright; 45.0; 59; 55Alp Oph ; 2.08; 8900;occ; 90; 0;48528
 4; 2269.1; 11-JUN-2011 10:35:11; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;48528
 5; 2455.8; 11-JUN-2011 10:38:17; Bright; 41.5; 133; 40Zet Her ; 2.81; 6000;occ; 83; 0;48528
 6; 2873.5; 11-JUN-2011 10:45:15; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;48528
 7; 3507.9; 11-JUN-2011 10:55:49; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;48528
 8; 3873.9; 11-JUN-2011 11:01:55; Bright; 63.0; 74; 11Bet Cas ; 2.27; 6600;occ; 126; 0;48528
 9; 4246.0; 11-JUN-2011 11:08:07; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;48528
10; 4384.8; 11-JUN-2011 11:10:26; Dark ; 64.0; 53; 43Bet And ; 2.05; 3300;occ; 128; 0;48528
11; 4586.3; 11-JUN-2011 11:13:48; Dark ; 48.0; 50; 13Alp Ari ; 2.01; 4250;occ; 96; 0;48528
12; 5380.2; 11-JUN-2011 11:27:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48528
13; 5485.5; 11-JUN-2011 11:28:47; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;48528
14; 5868.7; 11-JUN-2011 11:35:10; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;48528
15; 6229.7; 11-JUN-2011 11:41:11; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;48529
16; 6351.2; 11-JUN-2011 11:43:13; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;48529
17; 6446.1; 11-JUN-2011 11:44:48; Dark ; 57.0; 172; Gam Gru ; 3.00; 13100;occ; 114; 0;48529
18; 6600.2; 11-JUN-2011 11:47:22; Dark ; 49.0; 45; Alp Pav ; 1.94; 26000;occ; 98; 0;48529
19; 7207.0; 11-JUN-2011 11:57:28; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;48529
20; 7306.5; 11-JUN-2011 11:59:08; Dark ; 73.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 147; 0;48529
21; 7610.7; 11-JUN-2011 12:04:12; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;48529
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110611_120557_000056653103_00239_48529_4492.N1
 1; 1701.5; 11-JUN-2011 12:05:57; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;48529
 2; 2008.4; 11-JUN-2011 12:11:04; Bright; 48.0; 126; 60Bet Oph ; 2.77; 4250;occ; 96; 0;48529
 3; 2162.6; 11-JUN-2011 12:13:38; Bright; 45.0; 59; 55Alp Oph ; 2.08; 8900;occ; 90; 0;48529
 4; 2269.0; 11-JUN-2011 12:15:24; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;48529
 5; 2455.5; 11-JUN-2011 12:18:31; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;48529
 6; 2873.1; 11-JUN-2011 12:25:28; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;48529
 7; 3873.5; 11-JUN-2011 12:42:09; Bright; 50.0; 74; 11Bet Cas ; 2.27; 6600;occ; 100; 0;48529
 8; 4246.1; 11-JUN-2011 12:48:21; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;48529
 9; 4384.8; 11-JUN-2011 12:50:40; Dark ; 53.5; 53; 43Bet And ; 2.05; 3300;occ; 107; 0;48529
10; 4586.6; 11-JUN-2011 12:54:02; Dark ; 47.0; 50; 13Alp Ari ; 2.01; 4250;occ; 94; 0;48529
11; 5381.1; 11-JUN-2011 13:07:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48529
12; 5486.1; 11-JUN-2011 13:09:01; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;48529
13; 5869.6; 11-JUN-2011 13:15:25; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;48529
14; 6230.5; 11-JUN-2011 13:21:26; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;48530
15; 6352.1; 11-JUN-2011 13:23:27; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;48530
16; 6447.2; 11-JUN-2011 13:25:03; Dark ; 57.0; 172; Gam Gru ; 3.00; 13100;occ; 114; 0;48530
17; 6600.9; 11-JUN-2011 13:27:36; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48530
18; 7207.4; 11-JUN-2011 13:37:43; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;48530
19; 7306.8; 11-JUN-2011 13:39:22; Dark ; 60.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 120; 0;48530
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110611_134426_000057713103_00240_48530_4493.N1
 1; 1596.8; 11-JUN-2011 13:44:26; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;48530
 2; 1701.8; 11-JUN-2011 13:46:11; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;48530
 3; 2007.9; 11-JUN-2011 13:51:17; Bright; 46.5; 126; 60Bet Oph ; 2.77; 4250;occ; 93; 0;48530
 4; 2162.4; 11-JUN-2011 13:53:52; Bright; 45.5; 59; 55Alp Oph ; 2.08; 8900;occ; 91; 0;48530
 5; 2268.9; 11-JUN-2011 13:55:38; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;48530
 6; 2455.3; 11-JUN-2011 13:58:45; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;48530
 7; 2872.8; 11-JUN-2011 14:05:42; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;48530
 8; 3506.8; 11-JUN-2011 14:16:16; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;48530
 9; 3873.2; 11-JUN-2011 14:22:23; Bright; 63.0; 74; 11Bet Cas ; 2.27; 6600;occ; 126; 0;48530
10; 4246.5; 11-JUN-2011 14:28:36; Bright; 46.5; 73; 57Gam1And ; 2.26; 13100;occ; 93; 0;48530
11; 4385.2; 11-JUN-2011 14:30:54; Dark ; 58.0; 53; 43Bet And ; 2.05; 3300;occ; 116; 0;48530
12; 4586.9; 11-JUN-2011 14:34:16; Dark ; 48.5; 50; 13Alp Ari ; 2.01; 4250;occ; 97; 0;48530

```

```

13; 5382.2; 11-JUN-2011 14:47:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48530
14; 5487.2; 11-JUN-2011 14:49:16; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;48530
15; 5870.5; 11-JUN-2011 14:55:40; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;48530
16; 6231.7; 11-JUN-2011 15:01:41; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;48531
17; 6353.2; 11-JUN-2011 15:03:42; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;48531
18; 6448.7; 11-JUN-2011 15:05:18; Dark ; 57.0; 172; Gam Gru ; 3.00; 13100;occ; 114; 0;48531
19; 6601.7; 11-JUN-2011 15:07:51; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;48531
20; 7207.7; 11-JUN-2011 15:17:57; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;48531
21; 7307.7; 11-JUN-2011 15:19:37; Dark ; 60.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 121; 0;48531
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110611_152440_000056503103_00241_48531_4494.N1
 1; 1596.8; 11-JUN-2011 15:24:40; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;48531
 2; 1702.0; 11-JUN-2011 15:26:25; Bright; 37.0; 98; 13Zet Oph ; 2.57; 30000;occ; 74; 0;48531
 3; 2007.7; 11-JUN-2011 15:31:31; Bright; 46.0; 126; 60Bet Oph ; 2.77; 4250;occ; 92; 0;48531
 4; 2162.1; 11-JUN-2011 15:34:05; Bright; 45.5; 59; 55Alp Oph ; 2.08; 8900;occ; 91; 0;48531
 5; 2268.9; 11-JUN-2011 15:35:52; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;48531
 6; 2455.2; 11-JUN-2011 15:38:58; Bright; 57.0; 133; 40Zet Her ; 2.81; 6000;occ; 114; 0;48531
 7; 2872.4; 11-JUN-2011 15:45:56; Bright; 42.0; 130; 23Bet Dra ; 2.80; 5800;occ; 84; 0;48531
 8; 3506.0; 11-JUN-2011 15:56:29; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48531
 9; 3873.0; 11-JUN-2011 16:02:36; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;48531
10; 4246.6; 11-JUN-2011 16:08:50; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;48531
11; 4385.2; 11-JUN-2011 16:11:08; Dark ; 52.0; 53; 43Bet And ; 2.05; 3300;occ; 104; 0;48531
12; 4587.3; 11-JUN-2011 16:14:31; Dark ; 46.0; 50; 13Alp Ari ; 2.01; 4250;occ; 92; 0;48531
13; 5383.2; 11-JUN-2011 16:27:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48531
14; 5488.1; 11-JUN-2011 16:29:31; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;48531
15; 5871.3; 11-JUN-2011 16:35:55; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;48531
16; 6232.5; 11-JUN-2011 16:41:56; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;48532
17; 6354.3; 11-JUN-2011 16:43:58; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;48532
18; 6450.2; 11-JUN-2011 16:45:33; Dark ; 56.0; 172; Gam Gru ; 3.00; 13100;occ; 112; 0;48532
19; 6602.4; 11-JUN-2011 16:48:06; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48532
20; 7208.2; 11-JUN-2011 16:58:11; Dark ; 39.5; 25; 35Lam Sco ; 1.62; 28000;occ; 79; 0;48532
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110611_165812_000054503103_00242_48532_4495.N1
 1; 1194.6; 11-JUN-2011 16:58:12; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 1;48532
 2; 1293.8; 11-JUN-2011 16:59:51; Dark ; 59.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 118; 0;48532
 3; 1596.9; 11-JUN-2011 17:04:54; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;48532
 4; 1701.8; 11-JUN-2011 17:06:39; Bright; 37.0; 98; 13Zet Oph ; 2.57; 30000;occ; 74; 0;48532
 5; 2007.2; 11-JUN-2011 17:11:45; Bright; 46.0; 126; 60Bet Oph ; 2.77; 4250;occ; 92; 0;48532
 6; 2161.7; 11-JUN-2011 17:14:19; Bright; 46.0; 59; 55Alp Oph ; 2.08; 8900;occ; 92; 0;48532
 7; 2268.7; 11-JUN-2011 17:16:06; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;48532
 8; 2454.9; 11-JUN-2011 17:19:12; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;48532
 9; 2872.0; 11-JUN-2011 17:26:09; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;48532
10; 3505.3; 11-JUN-2011 17:36:43; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;48532
11; 3873.0; 11-JUN-2011 17:42:50; Bright; 63.0; 74; 11Bet Cas ; 2.27; 6600;occ; 126; 0;48532
12; 4246.7; 11-JUN-2011 17:49:04; Bright; 46.5; 73; 57Gam1And ; 2.26; 13100;occ; 93; 0;48532
13; 4385.3; 11-JUN-2011 17:51:23; Dark ; 53.5; 53; 43Bet And ; 2.05; 3300;occ; 107; 0;48532
14; 4587.6; 11-JUN-2011 17:54:45; Dark ; 50.0; 50; 13Alp Ari ; 2.01; 4250;occ; 100; 0;48532
15; 5384.2; 11-JUN-2011 18:08:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48532
16; 5489.0; 11-JUN-2011 18:09:46; Dark ; 56.0; 52; 16Bet Cet ; 2.04; 4500;occ; 112; 0;48532
17; 5872.0; 11-JUN-2011 18:16:09; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;48532
18; 6233.6; 11-JUN-2011 18:22:11; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;48533
19; 6355.3; 11-JUN-2011 18:24:13; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;48533
20; 6451.6; 11-JUN-2011 18:25:49; Dark ; 56.5; 172; Gam Gru ; 3.00; 13100;occ; 113; 0;48533
21; 6603.0; 11-JUN-2011 18:28:20; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48533
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110611_183826_000054513103_00243_48533_4496.N1
 1; 1194.3; 11-JUN-2011 18:38:26; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;48533
 2; 1294.4; 11-JUN-2011 18:40:06; Dark ; 54.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 109; 0;48533
 3; 1597.0; 11-JUN-2011 18:45:08; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;48533
 4; 1702.0; 11-JUN-2011 18:46:53; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;48533
 5; 2006.9; 11-JUN-2011 18:51:58; Bright; 46.0; 126; 60Bet Oph ; 2.77; 4250;occ; 92; 0;48533
 6; 2161.2; 11-JUN-2011 18:54:33; Bright; 47.0; 59; 55Alp Oph ; 2.08; 8900;occ; 94; 0;48533
 7; 2268.5; 11-JUN-2011 18:56:20; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;48533
 8; 2454.6; 11-JUN-2011 18:59:26; Bright; 57.0; 133; 40Zet Her ; 2.81; 6000;occ; 114; 0;48533
 9; 2871.5; 11-JUN-2011 19:06:23; Bright; 57.0; 130; 23Bet Dra ; 2.80; 5800;occ; 114; 0;48533
10; 3504.6; 11-JUN-2011 19:16:56; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;48533
11; 3872.3; 11-JUN-2011 19:23:04; Bright; 63.0; 74; 11Bet Cas ; 2.27; 6600;occ; 126; 0;48533
12; 4246.6; 11-JUN-2011 19:29:18; Bright; 48.5; 73; 57Gam1And ; 2.26; 13100;occ; 97; 0;48533
13; 4385.2; 11-JUN-2011 19:31:37; Dark ; 50.5; 53; 43Bet And ; 2.05; 3300;occ; 101; 0;48533
14; 4587.4; 11-JUN-2011 19:34:59; Dark ; 47.5; 50; 13Alp Ari ; 2.01; 4250;occ; 95; 0;48533
15; 5385.2; 11-JUN-2011 19:48:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48533

```

```

16; 5490.0; 11-JUN-2011 19:50:01; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;48533
17; 5872.6; 11-JUN-2011 19:56:24; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;48533
18; 6234.5; 11-JUN-2011 20:02:26; Dark ; 63.0; 63; Bet Gru ; 2.15; 2800;occ; 126; 0;48534
19; 6356.2; 11-JUN-2011 20:04:28; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;48534
20; 6452.8; 11-JUN-2011 20:06:04; Dark ; 57.0; 172; Gam Gru ; 3.00; 13100;occ; 114; 0;48534
21; 6603.7; 11-JUN-2011 20:08:35; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48534
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110611_212831_000052633103_00244_48534_5905.N1
 1; -627.9; 11-JUN-2011 21:28:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48534
 2; -523.2; 11-JUN-2011 21:30:16; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;48534
 3; -140.7; 11-JUN-2011 21:36:39; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;48534
 4; 221.5; 11-JUN-2011 21:42:41; Dark ; 50.5; 63; Bet Gru ; 2.15; 2800;occ; 101; 0;48535
 5; 343.0; 11-JUN-2011 21:44:42; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;48535
 6; 440.0; 11-JUN-2011 21:46:19; Dark ; 56.5; 172; Gam Gru ; 3.00; 13100;occ; 113; 0;48535
 7; 590.0; 11-JUN-2011 21:48:49; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;48535
 8; 1194.8; 11-JUN-2011 21:58:54; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;48535
 9; 1295.1; 11-JUN-2011 22:00:34; Dark ; 58.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 116; 0;48535
10; 1597.4; 11-JUN-2011 22:05:37; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;48535
11; 1702.0; 11-JUN-2011 22:07:21; Bright; 37.0; 98; 13Zet Oph ; 2.57; 30000;occ; 74; 0;48535
12; 2006.3; 11-JUN-2011 22:12:26; Bright; 46.5; 126; 60Bet Oph ; 2.77; 4250;occ; 93; 0;48535
13; 2160.5; 11-JUN-2011 22:15:00; Bright; 47.5; 59; 55Alp Oph ; 2.08; 8900;occ; 95; 0;48535
14; 2268.2; 11-JUN-2011 22:16:48; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;48535
15; 2454.1; 11-JUN-2011 22:19:53; Bright; 51.5; 133; 40Zet Her ; 2.81; 6000;occ; 103; 0;48535
16; 2870.6; 11-JUN-2011 22:26:50; Bright; 42.0; 130; 23Bet Dra ; 2.80; 5800;occ; 84; 0;48535
17; 3503.2; 11-JUN-2011 22:37:23; Bright; 49.0; 89; 5Alp Cep ; 2.45; 8000;occ; 98; 0;48535
18; 3871.8; 11-JUN-2011 22:43:31; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;48535
19; 4246.6; 11-JUN-2011 22:49:46; Bright; 37.0; 73; 57Gam1And ; 2.26; 13100;occ; 74; 0;48535
20; 4385.4; 11-JUN-2011 22:52:05; Dark ; 51.5; 53; 43Bet And ; 2.05; 3300;occ; 103; 0;48535
21; 4587.9; 11-JUN-2011 22:55:27; Dark ; 47.5; 50; 13Alp Ari ; 2.01; 4250;occ; 95; 0;48535
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110611_230846_000052653103_00245_48535_5906.N1
 1; -626.9; 11-JUN-2011 23:08:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48535
 2; -522.1; 11-JUN-2011 23:10:31; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;48535
 3; -139.9; 11-JUN-2011 23:16:53; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;48535
 4; 222.2; 11-JUN-2011 23:22:55; Dark ; 65.5; 63; Bet Gru ; 2.15; 2800;occ; 131; 0;48536
 5; 343.9; 11-JUN-2011 23:24:57; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;48536
 6; 441.5; 11-JUN-2011 23:26:35; Dark ; 58.5; 172; Gam Gru ; 3.00; 13100;occ; 117; 0;48536
 7; 590.7; 11-JUN-2011 23:29:04; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48536
 8; 1195.2; 11-JUN-2011 23:39:08; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;48536
 9; 1295.4; 11-JUN-2011 23:40:49; Dark ; 64.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 129; 0;48536
10; 1597.3; 11-JUN-2011 23:45:51; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;48536
11; 1702.2; 11-JUN-2011 23:47:35; Bright; 37.0; 98; 13Zet Oph ; 2.57; 30000;occ; 74; 0;48536
12; 2006.1; 11-JUN-2011 23:52:39; Bright; 45.5; 126; 60Bet Oph ; 2.77; 4250;occ; 91; 0;48536
13; 2160.0; 11-JUN-2011 23:55:13; Bright; 45.5; 59; 55Alp Oph ; 2.08; 8900;occ; 91; 0;48536
14; 2268.2; 11-JUN-2011 23:57:01; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;48536
15; 2453.9; 12-JUN-2011 00:00:07; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;48536
16; 2870.0; 12-JUN-2011 00:07:03; Bright; 42.0; 130; 23Bet Dra ; 2.80; 5800;occ; 84; 0;48536
17; 3502.7; 12-JUN-2011 00:17:36; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;48536
18; 3871.8; 12-JUN-2011 00:23:45; Bright; 63.0; 74; 11Bet Cas ; 2.27; 6600;occ; 126; 0;48536
19; 4246.7; 12-JUN-2011 00:30:00; Bright; 47.0; 73; 57Gam1And ; 2.26; 13100;occ; 94; 0;48536
20; 4385.5; 12-JUN-2011 00:32:19; Dark ; 56.0; 53; 43Bet And ; 2.05; 3300;occ; 112; 0;48536
21; 4588.3; 12-JUN-2011 00:35:42; Dark ; 50.0; 50; 13Alp Ari ; 2.01; 4250;occ; 100; 0;48536
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110612_004901_000052603103_00246_48536_5907.N1
 1; -625.9; 12-JUN-2011 00:49:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48536
 2; -521.1; 12-JUN-2011 00:50:46; Dark ; 52.0; 52; 16Bet Cet ; 2.04; 4500;occ; 104; 0;48536
 3; -139.3; 12-JUN-2011 00:57:08; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;48536
 4; 223.2; 12-JUN-2011 01:03:10; Dark ; 60.0; 63; Bet Gru ; 2.15; 2800;occ; 120; 0;48537
 5; 344.9; 12-JUN-2011 01:05:12; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;48537
 6; 442.8; 12-JUN-2011 01:06:50; Dark ; 58.5; 172; Gam Gru ; 3.00; 13100;occ; 117; 0;48537
 7; 591.4; 12-JUN-2011 01:09:19; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;48537
 8; 1195.5; 12-JUN-2011 01:19:23; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;48537
 9; 1296.0; 12-JUN-2011 01:21:03; Dark ; 64.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 128; 0;48537
10; 1597.3; 12-JUN-2011 01:26:04; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;48537
11; 1702.3; 12-JUN-2011 01:27:50; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;48537
12; 2005.6; 12-JUN-2011 01:32:53; Bright; 46.5; 126; 60Bet Oph ; 2.77; 4250;occ; 93; 0;48537
13; 2159.7; 12-JUN-2011 01:35:27; Bright; 46.0; 59; 55Alp Oph ; 2.08; 8900;occ; 92; 0;48537
14; 2268.0; 12-JUN-2011 01:37:15; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;48537
15; 2453.6; 12-JUN-2011 01:40:21; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;48537
16; 2869.6; 12-JUN-2011 01:47:17; Bright; 46.0; 130; 23Bet Dra ; 2.80; 5800;occ; 92; 0;48537
17; 3502.0; 12-JUN-2011 01:57:49; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;48537

```

```

18; 3871.1; 12-JUN-2011 02:03:58; Bright; 63.0; 74; 11Bet Cas ; 2.27; 6600;occ; 126; 0;48537
19; 4246.7; 12-JUN-2011 02:10:14; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;48537
20; 4385.5; 12-JUN-2011 02:12:33; Dark ; 51.0; 53; 43Bet And ; 2.05; 3300;occ; 102; 0;48537
21; 4588.6; 12-JUN-2011 02:15:56; Dark ; 46.0; 50; 13Alp Ari ; 2.01; 4250;occ; 92; 0;48537
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110612_022916_000041733103_00247_48537_5908.N1
 1; -624.9; 12-JUN-2011 02:29:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48537
 2; -520.2; 12-JUN-2011 02:31:01; Dark ; 52.5; 52; 16Bet Cet ; 2.04; 4500;occ; 105; 0;48537
 3; -138.4; 12-JUN-2011 02:37:23; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;48537
 4; 224.2; 12-JUN-2011 02:43:25; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;48538
 5; 346.2; 12-JUN-2011 02:45:27; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;48538
 6; 444.5; 12-JUN-2011 02:47:06; Dark ; 59.0; 172; Gam Gru ; 3.00; 13100;occ; 118; 0;48538
 7; 592.0; 12-JUN-2011 02:49:33; Dark ; 45.0; 45; Alp Pav ; 1.94; 26000;occ; 90; 0;48538
 8; 1196.0; 12-JUN-2011 02:59:37; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;48538
 9; 1296.4; 12-JUN-2011 03:01:17; Dark ; 59.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 118; 0;48538
10; 1597.6; 12-JUN-2011 03:06:19; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;48538
11; 1702.3; 12-JUN-2011 03:08:03; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;48538
12; 2005.6; 12-JUN-2011 03:13:07; Bright; 45.5; 126; 60Bet Oph ; 2.77; 4250;occ; 91; 0;48538
13; 2159.4; 12-JUN-2011 03:15:41; Bright; 46.5; 59; 55Alp Oph ; 2.08; 8900;occ; 93; 0;48538
14; 2267.8; 12-JUN-2011 03:17:29; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;48538
15; 2453.4; 12-JUN-2011 03:20:34; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;48538
16; 2869.2; 12-JUN-2011 03:27:30; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;48538
17; 3501.2; 12-JUN-2011 03:38:02; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48538
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110612_034412_000056893103_00248_48538_5909.N1
 1;-2143.1; 12-JUN-2011 03:44:12; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;48538
 2;-1767.1; 12-JUN-2011 03:50:28; Bright; 53.0; 73; 57Gam1And ; 2.26; 13100;occ; 106; 0;48538
 3;-1628.5; 12-JUN-2011 03:52:47; Dark ; 56.5; 53; 43Bet And ; 2.05; 3300;occ; 113; 0;48538
 4;-1425.3; 12-JUN-2011 03:56:10; Dark ; 49.0; 50; 13Alp Ari ; 2.01; 4250;occ; 98; 0;48538
 5; -623.9; 12-JUN-2011 04:09:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48538
 6; -519.6; 12-JUN-2011 04:11:16; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;48538
 7; -137.7; 12-JUN-2011 04:17:37; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;48538
 8; 225.3; 12-JUN-2011 04:23:40; Dark ; 56.5; 63; Bet Gru ; 2.15; 2800;occ; 113; 0;48539
 9; 346.9; 12-JUN-2011 04:25:42; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;48539
10; 445.7; 12-JUN-2011 04:27:21; Dark ; 56.0; 172; Gam Gru ; 3.00; 13100;occ; 112; 0;48539
11; 592.7; 12-JUN-2011 04:29:48; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;48539
12; 1196.3; 12-JUN-2011 04:39:51; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;48539
13; 1296.6; 12-JUN-2011 04:41:32; Dark ; 61.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 123; 0;48539
14; 1597.9; 12-JUN-2011 04:46:33; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;48539
15; 1704.3; 12-JUN-2011 04:48:19; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;48539
16; 2005.2; 12-JUN-2011 04:53:20; Bright; 48.5; 126; 60Bet Oph ; 2.77; 4250;occ; 97; 0;48539
17; 2159.0; 12-JUN-2011 04:55:54; Bright; 45.5; 59; 55Alp Oph ; 2.08; 8900;occ; 91; 0;48539
18; 2267.7; 12-JUN-2011 04:57:43; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;48539
19; 2453.2; 12-JUN-2011 05:00:48; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;48539
20; 2869.0; 12-JUN-2011 05:07:44; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;48539
21; 3500.7; 12-JUN-2011 05:18:16; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;48539
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110612_052426_000057093103_00249_48539_5910.N1
 1;-2143.4; 12-JUN-2011 05:24:26; Bright; 63.0; 74; 11Bet Cas ; 2.27; 6600;occ; 126; 0;48539
 2;-1767.3; 12-JUN-2011 05:30:42; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;48539
 3;-1628.6; 12-JUN-2011 05:33:01; Dark ; 53.0; 53; 43Bet And ; 2.05; 3300;occ; 106; 0;48539
 4;-1425.2; 12-JUN-2011 05:36:24; Dark ; 49.5; 50; 13Alp Ari ; 2.01; 4250;occ; 99; 0;48539
 5; -622.9; 12-JUN-2011 05:49:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48539
 6; -518.5; 12-JUN-2011 05:51:31; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;48539
 7; -137.1; 12-JUN-2011 05:57:52; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;48539
 8; 226.2; 12-JUN-2011 06:03:55; Dark ; 60.5; 63; Bet Gru ; 2.15; 2800;occ; 121; 0;48540
 9; 348.1; 12-JUN-2011 06:05:57; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;48540
10; 447.0; 12-JUN-2011 06:07:36; Dark ; 58.0; 172; Gam Gru ; 3.00; 13100;occ; 116; 0;48540
11; 593.3; 12-JUN-2011 06:10:03; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48540
12; 1196.4; 12-JUN-2011 06:20:06; Dark ; 47.0; 25; 35Lam Sco ; 1.62; 28000;occ; 94; 0;48540
13; 1297.0; 12-JUN-2011 06:21:46; Dark ; 54.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 108; 0;48540
14; 1597.7; 12-JUN-2011 06:26:47; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;48540
15; 2004.9; 12-JUN-2011 06:33:34; Bright; 48.5; 126; 60Bet Oph ; 2.77; 4250;occ; 97; 0;48540
16; 2158.7; 12-JUN-2011 06:36:08; Bright; 66.0; 59; 55Alp Oph ; 2.08; 8900;occ; 132; 0;48540
17; 2267.6; 12-JUN-2011 06:37:57; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;48540
18; 2452.8; 12-JUN-2011 06:41:02; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;48540
19; 2868.4; 12-JUN-2011 06:47:58; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;48540
20; 3499.9; 12-JUN-2011 06:58:29; Bright; 66.5; 89; 5Alp Cep ; 2.45; 8000;occ; 133; 0;48540
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110612_212214_000034453103_00259_48549_5911.N1
 1; 1199.1; 12-JUN-2011 21:22:14; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;48549
 2; 1300.6; 12-JUN-2011 21:23:56; Dark ; 58.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 116; 0;48549

```

```

3; 1598.7; 12-JUN-2011 21:28:54; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;48549
4; 2002.1; 12-JUN-2011 21:35:37; Bright; 45.5; 126; 60Bet Oph ; 2.77; 4250;occ; 91; 0;48549
5; 2155.2; 12-JUN-2011 21:38:10; Bright; 47.5; 59; 55Alp Oph ; 2.08; 8900;occ; 95; 0;48549
6; 2266.5; 12-JUN-2011 21:40:02; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;48549
7; 2451.1; 12-JUN-2011 21:43:06; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;48549
8; 2864.4; 12-JUN-2011 21:49:59; Bright; 42.0; 130; 23Bet Dra ; 2.80; 5800;occ; 84; 0;48549
9; 2949.4; 12-JUN-2011 21:51:24; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;48549
10; 3493.9; 12-JUN-2011 22:00:29; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;48549
11; 3867.3; 12-JUN-2011 22:06:42; Bright; 64.0; 74; 11Bet Cas ; 2.27; 6600;occ; 128; 0;48549
12; 4247.1; 12-JUN-2011 22:13:02; Bright; 47.0; 73; 57Gam1And ; 2.26; 13100;occ; 94; 0;48549
13; 4386.4; 12-JUN-2011 22:15:21; Dark ; 54.0; 53; 43Bet And ; 2.05; 3300;occ; 108; 0;48549
14; 4590.8; 12-JUN-2011 22:18:46; Dark ; 53.5; 50; 13Alp Ari ; 2.01; 4250;occ; 107; 0;48549
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110612_223216_000052523103_00259_48549_5912.N1
1; -612.7; 12-JUN-2011 22:32:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48549
2; -509.3; 12-JUN-2011 22:34:00; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;48549
3; -129.7; 12-JUN-2011 22:40:19; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;48549
4; 235.8; 12-JUN-2011 22:46:25; Dark ; 65.5; 63; Bet Gru ; 2.15; 2800;occ; 131; 0;48550
5; 357.7; 12-JUN-2011 22:48:27; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;48550
6; 460.0; 12-JUN-2011 22:50:09; Dark ; 57.0; 172; Gam Gru ; 3.00; 13100;occ; 114; 0;48550
7; 599.2; 12-JUN-2011 22:52:28; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;48550
8; 1199.4; 12-JUN-2011 23:02:28; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;48550
9; 1301.1; 12-JUN-2011 23:04:10; Dark ; 59.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 119; 0;48550
10; 1599.1; 12-JUN-2011 23:09:08; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;48550
11; 2002.2; 12-JUN-2011 23:15:51; Bright; 46.0; 126; 60Bet Oph ; 2.77; 4250;occ; 92; 0;48550
12; 2154.7; 12-JUN-2011 23:18:24; Bright; 46.5; 59; 55Alp Oph ; 2.08; 8900;occ; 93; 0;48550
13; 2266.2; 12-JUN-2011 23:20:15; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;48550
14; 2450.6; 12-JUN-2011 23:23:20; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;48550
15; 2863.7; 12-JUN-2011 23:30:13; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;48550
16; 2949.2; 12-JUN-2011 23:31:38; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;48550
17; 3493.2; 12-JUN-2011 23:40:42; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;48550
18; 3867.1; 12-JUN-2011 23:46:56; Bright; 52.0; 74; 11Bet Cas ; 2.27; 6600;occ; 104; 0;48550
19; 4247.1; 12-JUN-2011 23:53:16; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;48550
20; 4386.4; 12-JUN-2011 23:55:35; Dark ; 51.5; 53; 43Bet And ; 2.05; 3300;occ; 103; 0;48550
21; 4591.0; 12-JUN-2011 23:59:00; Dark ; 49.0; 50; 13Alp Ari ; 2.01; 4250;occ; 98; 0;48550
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110612_070440_000037813103_00250_48540_4497.N1
1; -2143.6; 12-JUN-2011 07:04:40; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;48540
2; -1767.1; 12-JUN-2011 07:10:56; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;48540
3; -1628.4; 12-JUN-2011 07:13:15; Dark ; 55.0; 53; 43Bet And ; 2.05; 3300;occ; 110; 0;48540
4; -1425.0; 12-JUN-2011 07:16:38; Dark ; 51.5; 50; 13Alp Ari ; 2.01; 4250;occ; 103; 0;48540
5; -621.8; 12-JUN-2011 07:30:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48540
6; -517.5; 12-JUN-2011 07:31:46; Dark ; 60.5; 52; 16Bet Cet ; 2.04; 4500;occ; 121; 0;48540
7; -136.2; 12-JUN-2011 07:38:07; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;48540
8; 227.2; 12-JUN-2011 07:44:10; Dark ; 56.5; 63; Bet Gru ; 2.15; 2800;occ; 113; 0;48541
9; 349.0; 12-JUN-2011 07:46:12; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;48541
10; 448.1; 12-JUN-2011 07:47:51; Dark ; 56.0; 172; Gam Gru ; 3.00; 13100;occ; 112; 0;48541
11; 594.0; 12-JUN-2011 07:50:17; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;48541
12; 1196.8; 12-JUN-2011 08:00:20; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;48541
13; 1297.8; 12-JUN-2011 08:02:01; Dark ; 69.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 138; 0;48541
14; 1598.0; 12-JUN-2011 08:07:01; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;48541
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110612_081348_000056463103_00251_48541_4498.N1
1; 2004.7; 12-JUN-2011 08:13:48; Bright; 46.5; 126; 60Bet Oph ; 2.77; 4250;occ; 93; 0;48541
2; 2158.1; 12-JUN-2011 08:16:21; Bright; 48.0; 59; 55Alp Oph ; 2.08; 8900;occ; 96; 0;48541
3; 2267.4; 12-JUN-2011 08:18:11; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;48541
4; 2452.7; 12-JUN-2011 08:21:16; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;48541
5; 2867.8; 12-JUN-2011 08:28:11; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;48541
6; 3499.3; 12-JUN-2011 08:38:42; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48541
7; 3869.9; 12-JUN-2011 08:44:53; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;48541
8; 4246.8; 12-JUN-2011 08:51:10; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;48541
9; 4385.7; 12-JUN-2011 08:53:29; Dark ; 56.0; 53; 43Bet And ; 2.05; 3300;occ; 112; 0;48541
10; 4589.2; 12-JUN-2011 08:56:52; Dark ; 48.0; 50; 13Alp Ari ; 2.01; 4250;occ; 96; 0;48541
11; 5393.1; 12-JUN-2011 09:10:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48541
12; 5497.4; 12-JUN-2011 09:12:01; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;48541
13; 5878.5; 12-JUN-2011 09:18:22; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;48541
14; 6242.1; 12-JUN-2011 09:24:25; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;48542
15; 6364.0; 12-JUN-2011 09:26:27; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;48542
16; 6463.6; 12-JUN-2011 09:28:07; Dark ; 56.5; 172; Gam Gru ; 3.00; 13100;occ; 113; 0;48542
17; 6608.6; 12-JUN-2011 09:30:32; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48542
18; 7211.2; 12-JUN-2011 09:40:34; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;48542

```

```

19; 7311.9; 12-JUN-2011 09:42:15; Dark ; 53.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 107; 0;48542
20; 7612.0; 12-JUN-2011 09:47:15; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;48542
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110612_095401_000056483103_00252_48542_4499.N1
1; 2004.2; 12-JUN-2011 09:54:01; Bright; 45.0; 126; 60Bet Oph ; 2.77; 4250;occ; 90; 0;48542
2; 2157.7; 12-JUN-2011 09:56:35; Bright; 43.5; 59; 55Alp Oph ; 2.08; 8900;occ; 87; 0;48542
3; 2267.4; 12-JUN-2011 09:58:25; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;48542
4; 2452.5; 12-JUN-2011 10:01:30; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;48542
5; 2867.6; 12-JUN-2011 10:08:25; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;48542
6; 3498.6; 12-JUN-2011 10:18:56; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48542
7; 3869.5; 12-JUN-2011 10:25:07; Bright; 64.0; 74; 11Bet Cas ; 2.27; 6600;occ; 128; 0;48542
8; 4246.9; 12-JUN-2011 10:31:24; Bright; 56.0; 73; 57Gam1And ; 2.26; 13100;occ; 112; 0;48542
9; 4385.7; 12-JUN-2011 10:33:43; Dark ; 52.0; 53; 43Bet And ; 2.05; 3300;occ; 104; 0;48542
10; 4589.5; 12-JUN-2011 10:37:07; Dark ; 51.0; 50; 13Alp Ari ; 2.01; 4250;occ; 102; 0;48542
11; 5394.1; 12-JUN-2011 10:50:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48542
12; 5498.2; 12-JUN-2011 10:52:15; Dark ; 57.0; 52; 16Bet Cet ; 2.04; 4500;occ; 114; 0;48542
13; 5879.3; 12-JUN-2011 10:58:36; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;48542
14; 6243.1; 12-JUN-2011 11:04:40; Dark ; 50.5; 63; Bet Gru ; 2.15; 2800;occ; 101; 0;48543
15; 6365.0; 12-JUN-2011 11:06:42; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;48543
16; 6465.0; 12-JUN-2011 11:08:22; Dark ; 56.5; 172; Gam Gru ; 3.00; 13100;occ; 113; 0;48543
17; 6608.9; 12-JUN-2011 11:10:46; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;48543
18; 7211.3; 12-JUN-2011 11:20:48; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;48543
19; 7312.3; 12-JUN-2011 11:22:29; Dark ; 74.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 148; 0;48543
20; 7612.1; 12-JUN-2011 11:27:29; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;48543
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110612_113415_000056303103_00253_48543_4500.N1
1; 2003.9; 12-JUN-2011 11:34:15; Bright; 45.0; 126; 60Bet Oph ; 2.77; 4250;occ; 90; 0;48543
2; 2157.5; 12-JUN-2011 11:36:49; Bright; 44.0; 59; 55Alp Oph ; 2.08; 8900;occ; 88; 0;48543
3; 2267.2; 12-JUN-2011 11:38:38; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;48543
4; 2452.3; 12-JUN-2011 11:41:43; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0;48543
5; 2866.9; 12-JUN-2011 11:48:38; Bright; 43.5; 130; 23Bet Dra ; 2.80; 5800;occ; 87; 0;48543
6; 3498.1; 12-JUN-2011 11:59:09; Bright; 49.0; 89; 5Alp Cep ; 2.45; 8000;occ; 98; 0;48543
7; 3869.1; 12-JUN-2011 12:05:20; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;48543
8; 4246.9; 12-JUN-2011 12:11:38; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;48543
9; 4385.7; 12-JUN-2011 12:13:57; Dark ; 59.0; 53; 43Bet And ; 2.05; 3300;occ; 118; 0;48543
10; 4589.5; 12-JUN-2011 12:17:21; Dark ; 47.0; 50; 13Alp Ari ; 2.01; 4250;occ; 94; 0;48543
11; 5395.1; 12-JUN-2011 12:30:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48543
12; 5499.1; 12-JUN-2011 12:32:30; Dark ; 52.5; 52; 16Bet Cet ; 2.04; 4500;occ; 105; 0;48543
13; 5879.8; 12-JUN-2011 12:38:51; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;48543
14; 6244.0; 12-JUN-2011 12:44:55; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;48544
15; 6365.9; 12-JUN-2011 12:46:57; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;48544
16; 6466.4; 12-JUN-2011 12:48:37; Dark ; 56.5; 172; Gam Gru ; 3.00; 13100;occ; 113; 0;48544
17; 6609.6; 12-JUN-2011 12:51:01; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;48544
18; 7211.6; 12-JUN-2011 13:01:03; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;48544
19; 7312.6; 12-JUN-2011 13:02:44; Dark ; 60.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 121; 0;48544
20; 7612.2; 12-JUN-2011 13:07:43; Bright; 22.0; 86; 35Eta Oph ; 2.43; 10200;occ; 44; 0;48544
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110612_130743_000057723103_00254_48544_4501.N1
1; 1598.3; 12-JUN-2011 13:07:43; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;48544
2; 2003.8; 12-JUN-2011 13:14:29; Bright; 45.5; 126; 60Bet Oph ; 2.77; 4250;occ; 91; 0;48544
3; 2157.1; 12-JUN-2011 13:17:02; Bright; 44.5; 59; 55Alp Oph ; 2.08; 8900;occ; 89; 0;48544
4; 2267.1; 12-JUN-2011 13:18:52; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;48544
5; 2452.1; 12-JUN-2011 13:21:57; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;48544
6; 2866.5; 12-JUN-2011 13:28:51; Bright; 42.5; 130; 23Bet Dra ; 2.80; 5800;occ; 85; 0;48544
7; 3868.9; 12-JUN-2011 13:45:34; Bright; 55.5; 74; 11Bet Cas ; 2.27; 6600;occ; 111; 0;48544
8; 4247.2; 12-JUN-2011 13:51:52; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;48544
9; 4386.1; 12-JUN-2011 13:54:11; Dark ; 60.5; 53; 43Bet And ; 2.05; 3300;occ; 121; 0;48544
10; 4589.9; 12-JUN-2011 13:57:35; Dark ; 44.5; 50; 13Alp Ari ; 2.01; 4250;occ; 89; 0;48544
11; 5396.1; 12-JUN-2011 14:11:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48544
12; 5500.3; 12-JUN-2011 14:12:45; Dark ; 52.5; 52; 16Bet Cet ; 2.04; 4500;occ; 105; 0;48544
13; 5880.7; 12-JUN-2011 14:19:06; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;48544
14; 6245.0; 12-JUN-2011 14:25:10; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;48545
15; 6367.0; 12-JUN-2011 14:27:12; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;48545
16; 6467.5; 12-JUN-2011 14:28:53; Dark ; 58.5; 172; Gam Gru ; 3.00; 13100;occ; 117; 0;48545
17; 6610.3; 12-JUN-2011 14:31:15; Dark ; 46.5; 45; Alp Pav ; 1.94; 26000;occ; 93; 0;48545
18; 7211.8; 12-JUN-2011 14:41:17; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;48545
19; 7313.2; 12-JUN-2011 14:42:58; Dark ; 57.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 115; 0;48545
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110612_144757_000057323103_00255_48545_4502.N1
1; 1598.5; 12-JUN-2011 14:47:57; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;48545
2; 2003.4; 12-JUN-2011 14:54:42; Bright; 45.5; 126; 60Bet Oph ; 2.77; 4250;occ; 91; 0;48545
3; 2156.9; 12-JUN-2011 14:57:16; Bright; 43.5; 59; 55Alp Oph ; 2.08; 8900;occ; 87; 0;48545

```



```

4; 2267.1; 12-JUN-2011 14:59:06; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;48545
5; 2452.0; 12-JUN-2011 15:02:11; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;48545
6; 2866.3; 12-JUN-2011 15:09:05; Bright; 42.5; 130; 23Bet Dra ; 2.80; 5800;occ; 85; 0;48545
7; 3869.1; 12-JUN-2011 15:25:48; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;48545
8; 4247.0; 12-JUN-2011 15:32:06; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;48545
9; 4386.1; 12-JUN-2011 15:34:25; Dark ; 54.0; 53; 43Bet And ; 2.05; 3300;occ; 108; 0;48545
10; 4590.2; 12-JUN-2011 15:37:49; Dark ; 46.0; 50; 13Alp Ari ; 2.01; 4250;occ; 92; 0;48545
11; 5397.2; 12-JUN-2011 15:51:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48545
12; 5501.3; 12-JUN-2011 15:53:00; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;48545
13; 5881.4; 12-JUN-2011 15:59:20; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;48545
14; 6245.9; 12-JUN-2011 16:05:25; Dark ; 48.0; 63; Bet Gru ; 2.15; 2800;occ; 96; 0;48546
15; 6368.2; 12-JUN-2011 16:07:27; Dark ; 53.0; 31; Alp Gru ; 1.73; 15200;occ; 106; 0;48546
16; 6468.9; 12-JUN-2011 16:09:08; Dark ; 57.5; 172; Gam Gru ; 3.00; 13100;occ; 115; 0;48546
17; 6611.0; 12-JUN-2011 16:11:30; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;48546
18; 7212.4; 12-JUN-2011 16:21:31; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;48546
19; 7313.6; 12-JUN-2011 16:23:13; Dark ; 17.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 35; 0;48546
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110612_162313_000053523103_00256_48546_4503.N1
1; 1299.6; 12-JUN-2011 16:23:13; Dark ; 67.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 134; 0;48546
2; 1598.7; 12-JUN-2011 16:28:12; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;48546
3; 2003.0; 12-JUN-2011 16:34:56; Bright; 66.5; 126; 60Bet Oph ; 2.77; 4250;occ; 133; 0;48546
4; 2156.2; 12-JUN-2011 16:37:29; Bright; 45.5; 59; 55Alp Oph ; 2.08; 8900;occ; 91; 0;48546
5; 2266.9; 12-JUN-2011 16:39:20; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;48546
6; 2451.7; 12-JUN-2011 16:42:25; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;48546
7; 2865.6; 12-JUN-2011 16:49:19; Bright; 42.5; 130; 23Bet Dra ; 2.80; 5800;occ; 85; 0;48546
8; 2949.8; 12-JUN-2011 16:50:43; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;48546
9; 3496.1; 12-JUN-2011 16:59:49; Bright; 49.5; 89; 5Alp Cep ; 2.45; 8000;occ; 99; 0;48546
10; 3868.6; 12-JUN-2011 17:06:02; Bright; 64.0; 74; 11Bet Cas ; 2.27; 6600;occ; 128; 0;48546
11; 4246.9; 12-JUN-2011 17:12:20; Bright; 56.0; 73; 57Gam1And ; 2.26; 13100;occ; 112; 0;48546
12; 4386.1; 12-JUN-2011 17:14:39; Dark ; 50.5; 53; 43Bet And ; 2.05; 3300;occ; 101; 0;48546
13; 4590.5; 12-JUN-2011 17:18:04; Dark ; 46.0; 50; 13Alp Ari ; 2.01; 4250;occ; 92; 0;48546
14; 5398.3; 12-JUN-2011 17:31:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48546
15; 5502.1; 12-JUN-2011 17:33:15; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;48546
16; 5882.2; 12-JUN-2011 17:39:35; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;48546
17; 6247.3; 12-JUN-2011 17:45:40; Dark ; 55.5; 63; Bet Gru ; 2.15; 2800;occ; 111; 0;48547
18; 6368.9; 12-JUN-2011 17:47:42; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;48547
19; 6470.4; 12-JUN-2011 17:49:23; Dark ; 57.0; 172; Gam Gru ; 3.00; 13100;occ; 114; 0;48547
20; 6611.7; 12-JUN-2011 17:51:45; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;48547
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110612_180146_000054573103_00257_48547_4504.N1
1; 1198.6; 12-JUN-2011 18:01:46; Dark ; 46.5; 25; 35Lam Sco ; 1.62; 28000;occ; 93; 0;48547
2; 1300.0; 12-JUN-2011 18:03:27; Dark ; 62.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 124; 0;48547
3; 1598.7; 12-JUN-2011 18:08:26; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;48547
4; 2002.7; 12-JUN-2011 18:15:10; Bright; 45.5; 126; 60Bet Oph ; 2.77; 4250;occ; 91; 0;48547
5; 2156.0; 12-JUN-2011 18:17:43; Bright; 45.0; 59; 55Alp Oph ; 2.08; 8900;occ; 90; 0;48547
6; 2266.8; 12-JUN-2011 18:19:34; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;48547
7; 2451.3; 12-JUN-2011 18:22:38; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;48547
8; 2865.3; 12-JUN-2011 18:29:32; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;48547
9; 2949.7; 12-JUN-2011 18:30:57; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;48547
10; 3495.3; 12-JUN-2011 18:40:02; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;48547
11; 3868.1; 12-JUN-2011 18:46:15; Bright; 58.0; 74; 11Bet Cas ; 2.27; 6600;occ; 116; 0;48547
12; 4247.0; 12-JUN-2011 18:52:34; Bright; 56.0; 73; 57Gam1And ; 2.26; 13100;occ; 112; 0;48547
13; 4386.2; 12-JUN-2011 18:54:53; Dark ; 55.0; 53; 43Bet And ; 2.05; 3300;occ; 110; 0;48547
14; 4590.5; 12-JUN-2011 18:58:18; Dark ; 45.0; 50; 13Alp Ari ; 2.01; 4250;occ; 90; 0;48547
15; 5399.3; 12-JUN-2011 19:11:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48547
16; 5503.1; 12-JUN-2011 19:13:30; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;48547
17; 5883.0; 12-JUN-2011 19:19:50; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;48547
18; 6247.9; 12-JUN-2011 19:25:55; Dark ; 58.0; 63; Bet Gru ; 2.15; 2800;occ; 116; 0;48548
19; 6369.9; 12-JUN-2011 19:27:57; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;48548
20; 6471.6; 12-JUN-2011 19:29:39; Dark ; 54.5; 172; Gam Gru ; 3.00; 13100;occ; 109; 0;48548
21; 6612.2; 12-JUN-2011 19:31:59; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;48548
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110612_194200_000054553103_00258_48548_4505.N1
1; 1198.9; 12-JUN-2011 19:42:00; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;48548
2; 1300.3; 12-JUN-2011 19:43:41; Dark ; 56.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 112; 0;48548
3; 1598.7; 12-JUN-2011 19:48:40; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;48548
4; 2002.6; 12-JUN-2011 19:55:24; Bright; 45.5; 126; 60Bet Oph ; 2.77; 4250;occ; 91; 0;48548
5; 2155.6; 12-JUN-2011 19:57:57; Bright; 47.0; 59; 55Alp Oph ; 2.08; 8900;occ; 94; 0;48548
6; 2266.7; 12-JUN-2011 19:59:48; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;48548
7; 2451.1; 12-JUN-2011 20:02:52; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;48548
8; 2864.7; 12-JUN-2011 20:09:46; Bright; 43.5; 130; 23Bet Dra ; 2.80; 5800;occ; 87; 0;48548

```

```

9; 2949.7; 12-JUN-2011 20:11:11; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;48548
10; 3494.6; 12-JUN-2011 20:20:16; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;48548
11; 3867.7; 12-JUN-2011 20:26:29; Bright; 56.5; 74; 11Bet Cas ; 2.27; 6600;occ; 113; 0;48548
12; 4247.1; 12-JUN-2011 20:32:48; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;48548
13; 4386.2; 12-JUN-2011 20:35:07; Dark ; 53.0; 53; 43Bet And ; 2.05; 3300;occ; 106; 0;48548
14; 4590.7; 12-JUN-2011 20:38:32; Dark ; 49.5; 50; 13Alp Ari ; 2.01; 4250;occ; 99; 0;48548
15; 5400.2; 12-JUN-2011 20:52:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48548
16; 5503.8; 12-JUN-2011 20:53:45; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;48548
17; 5883.7; 12-JUN-2011 21:00:05; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;48548
18; 6248.7; 12-JUN-2011 21:06:10; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;48549
19; 6370.7; 12-JUN-2011 21:08:12; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;48549
20; 6472.8; 12-JUN-2011 21:09:54; Dark ; 57.0; 172; Gam Gru ; 3.00; 13100;occ; 114; 0;48549
21; 6612.6; 12-JUN-2011 21:12:14; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;48549
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110613_001231_000052523103_00260_48550_5913.N1
1; -611.7; 13-JUN-2011 00:12:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48550
2; -508.2; 13-JUN-2011 00:14:15; Dark ; 51.5; 52; 16Bet Cet ; 2.04; 4500;occ; 103; 0;48550
3; -129.0; 13-JUN-2011 00:20:34; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;48550
4; 236.8; 13-JUN-2011 00:26:40; Dark ; 62.5; 63; Bet Gru ; 2.15; 2800;occ; 125; 0;48551
5; 358.7; 13-JUN-2011 00:28:42; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;48551
6; 461.8; 13-JUN-2011 00:30:25; Dark ; 58.5; 172; Gam Gru ; 3.00; 13100;occ; 117; 0;48551
7; 600.0; 13-JUN-2011 00:32:43; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48551
8; 1199.6; 13-JUN-2011 00:42:42; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;48551
9; 1301.4; 13-JUN-2011 00:44:24; Dark ; 74.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 148; 0;48551
10; 1599.0; 13-JUN-2011 00:49:22; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;48551
11; 2001.6; 13-JUN-2011 00:56:05; Bright; 46.5; 126; 60Bet Oph ; 2.77; 4250;occ; 93; 0;48551
12; 2154.4; 13-JUN-2011 00:58:37; Bright; 45.5; 59; 55Alp Oph ; 2.08; 8900;occ; 91; 0;48551
13; 2266.1; 13-JUN-2011 01:00:29; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;48551
14; 2450.4; 13-JUN-2011 01:03:33; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;48551
15; 2863.5; 13-JUN-2011 01:10:26; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;48551
16; 2949.0; 13-JUN-2011 01:11:52; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;48551
17; 3492.5; 13-JUN-2011 01:20:55; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;48551
18; 3866.7; 13-JUN-2011 01:27:10; Bright; 64.0; 74; 11Bet Cas ; 2.27; 6600;occ; 128; 0;48551
19; 4247.2; 13-JUN-2011 01:33:30; Bright; 56.0; 73; 57Gam1And ; 2.26; 13100;occ; 112; 0;48551
20; 4386.3; 13-JUN-2011 01:35:49; Dark ; 54.0; 53; 43Bet And ; 2.05; 3300;occ; 108; 0;48551
21; 4591.3; 13-JUN-2011 01:39:14; Dark ; 50.0; 50; 13Alp Ari ; 2.01; 4250;occ; 100; 0;48551
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110613_015246_000041463103_00261_48551_5914.N1
1; -610.7; 13-JUN-2011 01:52:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48551
2; -507.4; 13-JUN-2011 01:54:29; Dark ; 56.0; 52; 16Bet Cet ; 2.04; 4500;occ; 112; 0;48551
3; -128.1; 13-JUN-2011 02:00:49; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;48551
4; 237.9; 13-JUN-2011 02:06:55; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;48552
5; 359.7; 13-JUN-2011 02:08:57; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;48552
6; 463.0; 13-JUN-2011 02:10:40; Dark ; 57.0; 172; Gam Gru ; 3.00; 13100;occ; 114; 0;48552
7; 600.5; 13-JUN-2011 02:12:57; Dark ; 45.0; 45; Alp Pav ; 1.94; 26000;occ; 90; 0;48552
8; 1200.0; 13-JUN-2011 02:22:57; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;48552
9; 1302.1; 13-JUN-2011 02:24:39; Dark ; 68.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 136; 0;48552
10; 1599.0; 13-JUN-2011 02:29:36; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;48552
11; 2001.1; 13-JUN-2011 02:36:18; Bright; 46.5; 126; 60Bet Oph ; 2.77; 4250;occ; 93; 0;48552
12; 2154.2; 13-JUN-2011 02:38:51; Bright; 47.5; 59; 55Alp Oph ; 2.08; 8900;occ; 95; 0;48552
13; 2266.0; 13-JUN-2011 02:40:43; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;48552
14; 2450.2; 13-JUN-2011 02:43:47; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;48552
15; 2863.0; 13-JUN-2011 02:50:40; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;48552
16; 2948.9; 13-JUN-2011 02:52:06; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;48552
17; 3492.0; 13-JUN-2011 03:01:09; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;48552
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110613_030151_000060173103_00262_48552_5915.N1
1; -2480.0; 13-JUN-2011 03:01:51; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 84;48552
2; -2147.5; 13-JUN-2011 03:07:23; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;48552
3; -1766.5; 13-JUN-2011 03:13:44; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;48552
4; -1627.5; 13-JUN-2011 03:16:03; Dark ; 53.5; 53; 43Bet And ; 2.05; 3300;occ; 107; 0;48552
5; -1422.5; 13-JUN-2011 03:19:28; Dark ; 52.5; 50; 13Alp Ari ; 2.01; 4250;occ; 105; 0;48552
6; -609.6; 13-JUN-2011 03:33:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48552
7; -506.0; 13-JUN-2011 03:34:45; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;48552
8; -127.1; 13-JUN-2011 03:41:04; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;48552
9; 238.8; 13-JUN-2011 03:47:10; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;48553
10; 360.9; 13-JUN-2011 03:49:12; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;48553
11; 464.3; 13-JUN-2011 03:50:55; Dark ; 56.5; 172; Gam Gru ; 3.00; 13100;occ; 113; 0;48553
12; 601.3; 13-JUN-2011 03:53:12; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;48553
13; 1200.3; 13-JUN-2011 04:03:11; Dark ; 46.5; 25; 35Lam Sco ; 1.62; 28000;occ; 93; 0;48553
14; 1302.5; 13-JUN-2011 04:04:53; Dark ; 58.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 116; 0;48553

```

```

15; 1599.5; 13-JUN-2011 04:09:50; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;48553
16; 2001.2; 13-JUN-2011 04:16:32; Bright; 47.0; 126; 60Bet Oph ; 2.77; 4250;occ; 94; 0;48553
17; 2154.1; 13-JUN-2011 04:19:05; Bright; 44.0; 59; 55Alp Oph ; 2.08; 8900;occ; 88; 0;48553
18; 2266.2; 13-JUN-2011 04:20:57; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;48553
19; 2450.2; 13-JUN-2011 04:24:01; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;48553
20; 2862.6; 13-JUN-2011 04:30:53; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;48553
21; 2948.9; 13-JUN-2011 04:32:20; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;48553
22; 3491.6; 13-JUN-2011 04:41:22; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;48553
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110613_044737_000056853103_00263_48553_5916.N1
 1; -2147.9; 13-JUN-2011 04:47:37; Bright; 64.0; 74; 11Bet Cas ; 2.27; 6600;occ; 128; 0;48553
 2; -1766.6; 13-JUN-2011 04:53:58; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;48553
 3; -1627.6; 13-JUN-2011 04:56:17; Dark ; 55.0; 53; 43Bet And ; 2.05; 3300;occ; 110; 0;48553
 4; -1422.2; 13-JUN-2011 04:59:43; Dark ; 51.5; 50; 13Alp Ari ; 2.01; 4250;occ; 103; 0;48553
 5; -608.5; 13-JUN-2011 05:13:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48553
 6; -505.2; 13-JUN-2011 05:15:00; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;48553
 7; -126.4; 13-JUN-2011 05:21:18; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;48553
 8; 239.7; 13-JUN-2011 05:27:25; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;48554
 9; 361.8; 13-JUN-2011 05:29:27; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;48554
10; 465.7; 13-JUN-2011 05:31:11; Dark ; 58.0; 172; Gam Gru ; 3.00; 13100;occ; 116; 0;48554
11; 602.0; 13-JUN-2011 05:33:27; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48554
12; 1201.0; 13-JUN-2011 05:43:26; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;48554
13; 1302.7; 13-JUN-2011 05:45:08; Dark ; 55.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 111; 0;48554
14; 1599.5; 13-JUN-2011 05:50:04; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;48554
15; 2000.9; 13-JUN-2011 05:56:46; Bright; 46.5; 126; 60Bet Oph ; 2.77; 4250;occ; 93; 0;48554
16; 2153.6; 13-JUN-2011 05:59:18; Bright; 44.0; 59; 55Alp Oph ; 2.08; 8900;occ; 88; 0;48554
17; 2266.0; 13-JUN-2011 06:01:11; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;48554
18; 2450.1; 13-JUN-2011 06:04:15; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;48554
19; 2862.4; 13-JUN-2011 06:11:07; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;48554
20; 2948.9; 13-JUN-2011 06:12:34; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;48554
21; 3490.8; 13-JUN-2011 06:21:36; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;48554
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110613_204534_000034403103_00273_48563_5917.N1
 1; 1203.4; 13-JUN-2011 20:45:34; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;48563
 2; 1306.3; 13-JUN-2011 20:47:17; Dark ; 61.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 122; 0;48563
 3; 1600.4; 13-JUN-2011 20:52:11; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;48563
 4; 1998.5; 13-JUN-2011 20:58:49; Bright; 44.5; 126; 60Bet Oph ; 2.77; 4250;occ; 89; 0;48563
 5; 2150.6; 13-JUN-2011 21:01:21; Bright; 46.0; 59; 55Alp Oph ; 2.08; 8900;occ; 92; 0;48563
 6; 2265.1; 13-JUN-2011 21:03:16; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;48563
 7; 2448.2; 13-JUN-2011 21:06:19; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;48563
 8; 2858.5; 13-JUN-2011 21:13:09; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;48563
 9; 2947.4; 13-JUN-2011 21:14:38; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;48563
10; 3484.8; 13-JUN-2011 21:23:36; Bright; 49.5; 89; 5Alp Cep ; 2.45; 8000;occ; 99; 0;48563
11; 3863.0; 13-JUN-2011 21:29:54; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;48563
12; 4247.5; 13-JUN-2011 21:36:18; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;48563
13; 4387.1; 13-JUN-2011 21:38:38; Dark ; 54.0; 53; 43Bet And ; 2.05; 3300;occ; 108; 0;48563
14; 4594.0; 13-JUN-2011 21:42:05; Dark ; 49.5; 50; 13Alp Ari ; 2.01; 4250;occ; 99; 0;48563
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110613_215547_000052383103_00273_48563_5918.N1
 1; -598.0; 13-JUN-2011 21:55:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48563
 2; -495.6; 13-JUN-2011 21:57:29; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;48563
 3; -119.1; 13-JUN-2011 22:03:46; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;48563
 4; 249.3; 13-JUN-2011 22:09:54; Dark ; 57.5; 63; Bet Gru ; 2.15; 2800;occ; 115; 0;48564
 5; 371.6; 13-JUN-2011 22:11:56; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;48564
 6; 479.1; 13-JUN-2011 22:13:44; Dark ; 56.0; 172; Gam Gru ; 3.00; 13100;occ; 112; 0;48564
 7; 608.0; 13-JUN-2011 22:15:53; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;48564
 8; 1203.9; 13-JUN-2011 22:25:49; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;48564
 9; 1306.6; 13-JUN-2011 22:27:31; Dark ; 69.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 138; 0;48564
10; 1600.5; 13-JUN-2011 22:32:25; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;48564
11; 1998.1; 13-JUN-2011 22:39:03; Bright; 48.0; 126; 60Bet Oph ; 2.77; 4250;occ; 96; 0;48564
12; 2150.2; 13-JUN-2011 22:41:35; Bright; 43.0; 59; 55Alp Oph ; 2.08; 8900;occ; 86; 0;48564
13; 2265.0; 13-JUN-2011 22:43:30; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;48564
14; 2447.9; 13-JUN-2011 22:46:33; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;48564
15; 2858.2; 13-JUN-2011 22:53:23; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;48564
16; 2947.1; 13-JUN-2011 22:54:52; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;48564
17; 3483.8; 13-JUN-2011 23:03:49; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;48564
18; 3862.7; 13-JUN-2011 23:10:07; Bright; 51.0; 74; 11Bet Cas ; 2.27; 6600;occ; 102; 0;48564
19; 4247.6; 13-JUN-2011 23:16:32; Bright; 43.5; 73; 57Gam1And ; 2.26; 13100;occ; 87; 0;48564
20; 4387.3; 13-JUN-2011 23:18:52; Dark ; 51.5; 53; 43Bet And ; 2.05; 3300;occ; 103; 0;48564
21; 4594.2; 13-JUN-2011 23:22:19; Dark ; 46.5; 50; 13Alp Ari ; 2.01; 4250;occ; 93; 0;48564
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110613_233602_000052403103_00274_48564_5919.N1

```

```

1; -596.9; 13-JUN-2011 23:36:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48564
2; -494.7; 13-JUN-2011 23:37:44; Dark ; 55.5; 52; 16Bet Cet ; 2.04; 4500;occ; 111; 0;48564
3; -118.1; 13-JUN-2011 23:44:01; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;48564
4; 250.2; 13-JUN-2011 23:50:09; Dark ; 58.0; 63; Bet Gru ; 2.15; 2800;occ; 116; 0;48565
5; 372.7; 13-JUN-2011 23:52:11; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;48565
6; 480.5; 13-JUN-2011 23:53:59; Dark ; 57.5; 172; Gam Gru ; 3.00; 13100;occ; 115; 0;48565
7; 608.6; 13-JUN-2011 23:56:07; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48565
8; 1203.9; 14-JUN-2011 00:06:03; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;48565
9; 1307.0; 14-JUN-2011 00:07:46; Dark ; 65.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 130; 0;48565
10; 1600.6; 14-JUN-2011 00:12:39; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;48565
11; 1998.3; 14-JUN-2011 00:19:17; Bright; 45.0; 126; 60Bet Oph ; 2.77; 4250;occ; 90; 0;48565
12; 2149.7; 14-JUN-2011 00:21:48; Bright; 44.0; 59; 55Alp Oph ; 2.08; 8900;occ; 88; 0;48565
13; 2264.7; 14-JUN-2011 00:23:43; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;48565
14; 2447.8; 14-JUN-2011 00:26:46; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;48565
15; 2857.9; 14-JUN-2011 00:33:37; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;48565
16; 2947.1; 14-JUN-2011 00:35:06; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;48565
17; 3483.4; 14-JUN-2011 00:44:02; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;48565
18; 3862.2; 14-JUN-2011 00:50:21; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;48565
19; 4247.5; 14-JUN-2011 00:56:46; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;48565
20; 4387.1; 14-JUN-2011 00:59:06; Dark ; 63.0; 53; 43Bet And ; 2.05; 3300;occ; 126; 0;48565
21; 4594.2; 14-JUN-2011 01:02:33; Dark ; 49.5; 50; 13Alp Ari ; 2.01; 4250;occ; 99; 0;48565
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110613_062751_000037873103_00264_48554_4506.N1
1; -2148.2; 13-JUN-2011 06:27:51; Bright; 49.0; 74; 11Bet Cas ; 2.27; 6600;occ; 98; 0;48554
2; -1766.4; 13-JUN-2011 06:34:12; Bright; 56.0; 73; 57Gam1And ; 2.26; 13100;occ; 112; 0;48554
3; -1627.3; 13-JUN-2011 06:36:32; Dark ; 55.0; 53; 43Bet And ; 2.05; 3300;occ; 110; 0;48554
4; -1421.9; 13-JUN-2011 06:39:57; Dark ; 50.5; 50; 13Alp Ari ; 2.01; 4250;occ; 101; 0;48554
5; -607.5; 13-JUN-2011 06:53:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48554
6; -504.3; 13-JUN-2011 06:55:15; Dark ; 56.5; 52; 16Bet Cet ; 2.04; 4500;occ; 113; 0;48554
7; -125.8; 13-JUN-2011 07:01:33; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;48554
8; 240.5; 13-JUN-2011 07:07:39; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;48555
9; 362.8; 13-JUN-2011 07:09:42; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;48555
10; 466.9; 13-JUN-2011 07:11:26; Dark ; 55.5; 172; Gam Gru ; 3.00; 13100;occ; 111; 0;48555
11; 602.5; 13-JUN-2011 07:13:41; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48555
12; 1201.4; 13-JUN-2011 07:23:40; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;48555
13; 1303.3; 13-JUN-2011 07:25:22; Dark ; 73.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 146; 0;48555
14; 1599.7; 13-JUN-2011 07:30:19; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;48555
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110613_073700_000056523103_00265_48555_4507.N1
1; 2000.8; 13-JUN-2011 07:37:00; Bright; 46.0; 126; 60Bet Oph ; 2.77; 4250;occ; 92; 0;48555
2; 2153.1; 13-JUN-2011 07:39:32; Bright; 46.0; 59; 55Alp Oph ; 2.08; 8900;occ; 92; 0;48555
3; 2265.9; 13-JUN-2011 07:41:25; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;48555
4; 2449.9; 13-JUN-2011 07:44:29; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;48555
5; 2862.1; 13-JUN-2011 07:51:21; Bright; 42.0; 130; 23Bet Dra ; 2.80; 5800;occ; 84; 0;48555
6; 2948.7; 13-JUN-2011 07:52:48; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;48555
7; 3489.9; 13-JUN-2011 08:01:49; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;48555
8; 3865.4; 13-JUN-2011 08:08:04; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;48555
9; 4247.5; 13-JUN-2011 08:14:26; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;48555
10; 4386.6; 13-JUN-2011 08:16:46; Dark ; 58.0; 53; 43Bet And ; 2.05; 3300;occ; 116; 0;48555
11; 4592.4; 13-JUN-2011 08:20:11; Dark ; 47.0; 50; 13Alp Ari ; 2.01; 4250;occ; 94; 0;48555
12; 5407.5; 13-JUN-2011 08:33:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48555
13; 5510.7; 13-JUN-2011 08:35:30; Dark ; 55.5; 52; 16Bet Cet ; 2.04; 4500;occ; 111; 0;48555
14; 5889.1; 13-JUN-2011 08:41:48; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;48555
15; 6255.4; 13-JUN-2011 08:47:54; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;48556
16; 6377.8; 13-JUN-2011 08:49:57; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;48556
17; 6482.6; 13-JUN-2011 08:51:41; Dark ; 56.5; 172; Gam Gru ; 3.00; 13100;occ; 113; 0;48556
18; 6617.2; 13-JUN-2011 08:53:56; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48556
19; 7215.5; 13-JUN-2011 09:03:54; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;48556
20; 7317.8; 13-JUN-2011 09:05:37; Dark ; 62.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 124; 0;48556
21; 7613.8; 13-JUN-2011 09:10:33; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;48556
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110613_091713_000056533103_00266_48556_4508.N1
1; 2000.3; 13-JUN-2011 09:17:13; Bright; 44.5; 126; 60Bet Oph ; 2.77; 4250;occ; 89; 0;48556
2; 2152.8; 13-JUN-2011 09:19:46; Bright; 43.5; 59; 55Alp Oph ; 2.08; 8900;occ; 87; 0;48556
3; 2265.8; 13-JUN-2011 09:21:39; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;48556
4; 2449.6; 13-JUN-2011 09:24:42; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;48556
5; 2861.5; 13-JUN-2011 09:31:34; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;48556
6; 2948.6; 13-JUN-2011 09:33:01; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;48556
7; 3489.3; 13-JUN-2011 09:42:02; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;48556
8; 3865.3; 13-JUN-2011 09:48:18; Bright; 63.0; 74; 11Bet Cas ; 2.27; 6600;occ; 126; 0;48556
9; 4247.5; 13-JUN-2011 09:54:40; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;48556

```

10;	4386.6;	13-JUN-2011 09:56:59;	Dark ;	56.0;	53;	43Bet And ;	2.05;	3300;occ;	112;	0;48556
11;	4592.6;	13-JUN-2011 10:00:25;	Dark ;	48.0;	50;	13Alp Ari ;	2.01;	4250;occ;	96;	0;48556
12;	5408.5;	13-JUN-2011 10:14:01;	Dark ;	59.5;	0;	;	0.00;	0;occ;	119;	0;48556
13;	5511.7;	13-JUN-2011 10:15:45;	Dark ;	52.0;	52;	16Bet Cet ;	2.04;	4500;occ;	104;	0;48556
14;	5889.8;	13-JUN-2011 10:22:03;	Dark ;	45.0;	84;	Alp Phe ;	2.40;	4500;occ;	90;	0;48556
15;	6256.6;	13-JUN-2011 10:28:09;	Dark ;	49.5;	63;	Bet Gru ;	2.15;	2800;occ;	99;	0;48557
16;	6378.9;	13-JUN-2011 10:30:12;	Dark ;	47.0;	31;	Alp Gru ;	1.73;	15200;occ;	94;	0;48557
17;	6483.9;	13-JUN-2011 10:31:57;	Dark ;	56.5;	172;	Gam Gru ;	3.00;	13100;occ;	113;	0;48557
18;	6617.7;	13-JUN-2011 10:34:11;	Dark ;	43.0;	45;	Alp Pav ;	1.94;	26000;occ;	86;	0;48557
19;	7215.6;	13-JUN-2011 10:44:09;	Dark ;	43.5;	25;	35Lam Sco ;	1.62;	28000;occ;	87;	0;48557
20;	7317.8;	13-JUN-2011 10:45:51;	Dark ;	58.5;	57;	34Sig Sgr ;	2.07;	26000;occ;	117;	0;48557
21;	7613.8;	13-JUN-2011 10:50:47;	Bright;	40.0;	86;	35Eta Oph ;	2.43;	10200;occ;	80;	0;48557
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110613_105727_000056483103_00267_48557_4509.N1										
1;	2000.4;	13-JUN-2011 10:57:27;	Bright;	44.0;	126;	60Bet Oph ;	2.77;	4250;occ;	88;	0;48557
2;	2152.5;	13-JUN-2011 10:59:59;	Bright;	42.5;	59;	55Alp Oph ;	2.08;	8900;occ;	85;	0;48557
3;	2265.7;	13-JUN-2011 11:01:52;	Bright;	37.0;	127;	27Bet Her ;	2.78;	4700;occ;	74;	0;48557
4;	2449.4;	13-JUN-2011 11:04:56;	Bright;	40.0;	133;	40Zet Her ;	2.81;	6000;occ;	80;	0;48557
5;	2861.0;	13-JUN-2011 11:11:48;	Bright;	42.5;	130;	23Bet Dra ;	2.80;	5800;occ;	85;	0;48557
6;	2948.3;	13-JUN-2011 11:13:15;	Bright;	39.5;	119;	14Eta Dra ;	2.73;	4700;occ;	79;	0;48557
7;	3488.7;	13-JUN-2011 11:22:16;	Bright;	48.0;	89;	5Alp Cep ;	2.45;	8000;occ;	96;	0;48557
8;	3865.0;	13-JUN-2011 11:28:32;	Bright;	64.0;	74;	11Bet Cas ;	2.27;	6600;occ;	128;	0;48557
9;	4247.5;	13-JUN-2011 11:34:54;	Bright;	40.0;	73;	57Gam1And ;	2.26;	13100;occ;	80;	0;48557
10;	4386.6;	13-JUN-2011 11:37:13;	Dark ;	54.5;	53;	43Bet And ;	2.05;	3300;occ;	109;	0;48557
11;	4592.6;	13-JUN-2011 11:40:39;	Dark ;	47.5;	50;	13Alp Ari ;	2.01;	4250;occ;	95;	0;48557
12;	5409.6;	13-JUN-2011 11:54:16;	Dark ;	59.5;	0;	;	0.00;	0;occ;	119;	0;48557
13;	5512.5;	13-JUN-2011 11:55:59;	Dark ;	52.0;	52;	16Bet Cet ;	2.04;	4500;occ;	104;	0;48557
14;	5890.6;	13-JUN-2011 12:02:17;	Dark ;	43.5;	84;	Alp Phe ;	2.40;	4500;occ;	87;	0;48557
15;	6257.5;	13-JUN-2011 12:08:24;	Dark ;	50.5;	63;	Bet Gru ;	2.15;	2800;occ;	101;	0;48558
16;	6379.8;	13-JUN-2011 12:10:27;	Dark ;	49.0;	31;	Alp Gru ;	1.73;	15200;occ;	98;	0;48558
17;	6485.2;	13-JUN-2011 12:12:12;	Dark ;	57.0;	172;	Gam Gru ;	3.00;	13100;occ;	114;	0;48558
18;	6618.3;	13-JUN-2011 12:14:25;	Dark ;	42.0;	45;	Alp Pav ;	1.94;	26000;occ;	84;	0;48558
19;	7216.0;	13-JUN-2011 12:24:23;	Dark ;	46.0;	25;	35Lam Sco ;	1.62;	28000;occ;	92;	0;48558
20;	7318.5;	13-JUN-2011 12:26:05;	Dark ;	61.5;	57;	34Sig Sgr ;	2.07;	26000;occ;	123;	0;48558
21;	7613.9;	13-JUN-2011 12:31:01;	Bright;	34.5;	86;	35Eta Oph ;	2.43;	10200;occ;	69;	0;48558
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110613_123101_000057773103_00268_48558_4510.N1										
1;	1600.0;	13-JUN-2011 12:31:01;	Bright;	40.5;	86;	35Eta Oph ;	2.43;	10200;occ;	81;	0;48558
2;	2000.0;	13-JUN-2011 12:37:41;	Bright;	45.5;	126;	60Bet Oph ;	2.77;	4250;occ;	91;	0;48558
3;	2152.1;	13-JUN-2011 12:40:13;	Bright;	45.5;	59;	55Alp Oph ;	2.08;	8900;occ;	91;	0;48558
4;	2265.6;	13-JUN-2011 12:42:06;	Bright;	35.5;	127;	27Bet Her ;	2.78;	4700;occ;	71;	0;48558
5;	2449.0;	13-JUN-2011 12:45:10;	Bright;	39.0;	133;	40Zet Her ;	2.81;	6000;occ;	78;	0;48558
6;	2860.5;	13-JUN-2011 12:52:01;	Bright;	42.5;	130;	23Bet Dra ;	2.80;	5800;occ;	85;	0;48558
7;	2948.2;	13-JUN-2011 12:53:29;	Bright;	38.0;	119;	14Eta Dra ;	2.73;	4700;occ;	76;	0;48558
8;	3488.1;	13-JUN-2011 13:02:29;	Bright;	46.5;	89;	5Alp Cep ;	2.45;	8000;occ;	93;	0;48558
9;	3864.5;	13-JUN-2011 13:08:45;	Bright;	41.0;	74;	11Bet Cas ;	2.27;	6600;occ;	82;	0;48558
10;	4247.6;	13-JUN-2011 13:15:08;	Bright;	39.5;	73;	57Gam1And ;	2.26;	13100;occ;	79;	0;48558
11;	4386.7;	13-JUN-2011 13:17:27;	Dark ;	54.5;	53;	43Bet And ;	2.05;	3300;occ;	109;	0;48558
12;	4593.0;	13-JUN-2011 13:20:54;	Dark ;	46.0;	50;	13Alp Ari ;	2.01;	4250;occ;	92;	0;48558
13;	5410.6;	13-JUN-2011 13:34:31;	Dark ;	59.5;	0;	;	0.00;	0;occ;	119;	0;48558
14;	5513.6;	13-JUN-2011 13:36:14;	Dark ;	53.0;	52;	16Bet Cet ;	2.04;	4500;occ;	106;	0;48558
15;	5891.2;	13-JUN-2011 13:42:32;	Dark ;	49.5;	84;	Alp Phe ;	2.40;	4500;occ;	99;	0;48558
16;	6258.6;	13-JUN-2011 13:48:39;	Dark ;	49.5;	63;	Bet Gru ;	2.15;	2800;occ;	99;	0;48559
17;	6380.9;	13-JUN-2011 13:50:42;	Dark ;	50.0;	31;	Alp Gru ;	1.73;	15200;occ;	100;	0;48559
18;	6486.4;	13-JUN-2011 13:52:27;	Dark ;	59.0;	172;	Gam Gru ;	3.00;	13100;occ;	118;	0;48559
19;	6619.2;	13-JUN-2011 13:54:40;	Dark ;	41.5;	45;	Alp Pav ;	1.94;	26000;occ;	83;	0;48559
20;	7216.3;	13-JUN-2011 14:04:37;	Dark ;	44.0;	25;	35Lam Sco ;	1.62;	28000;occ;	88;	0;48559
21;	7318.7;	13-JUN-2011 14:06:19;	Dark ;	58.5;	57;	34Sig Sgr ;	2.07;	26000;occ;	117;	0;48559
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110613_141115_000057763103_00269_48559_4511.N1										
1;	1600.2;	13-JUN-2011 14:11:15;	Bright;	40.0;	86;	35Eta Oph ;	2.43;	10200;occ;	80;	0;48559
2;	1999.8;	13-JUN-2011 14:17:55;	Bright;	45.0;	126;	60Bet Oph ;	2.77;	4250;occ;	90;	0;48559
3;	2151.9;	13-JUN-2011 14:20:27;	Bright;	43.5;	59;	55Alp Oph ;	2.08;	8900;occ;	87;	0;48559
4;	2265.5;	13-JUN-2011 14:22:20;	Bright;	36.5;	127;	27Bet Her ;	2.78;	4700;occ;	73;	0;48559
5;	2448.9;	13-JUN-2011 14:25:24;	Bright;	38.0;	133;	40Zet Her ;	2.81;	6000;occ;	76;	0;48559
6;	2860.4;	13-JUN-2011 14:32:15;	Bright;	42.0;	130;	23Bet Dra ;	2.80;	5800;occ;	84;	0;48559
7;	2948.2;	13-JUN-2011 14:33:43;	Bright;	37.0;	119;	14Eta Dra ;	2.73;	4700;occ;	74;	0;48559
8;	3487.4;	13-JUN-2011 14:42:42;	Bright;	48.0;	89;	5Alp Cep ;	2.45;	8000;occ;	96;	0;48559
9;	3864.3;	13-JUN-2011 14:48:59;	Bright;	64.0;	74;	11Bet Cas ;	2.27;	6600;occ;	128;	0;48559
10;	4247.8;	13-JUN-2011 14:55:22;	Bright;	57.0;	73;	57Gam1And ;	2.26;	13100;occ;	114;	0;48559
11;	4387.1;	13-JUN-2011 14:57:42;	Dark ;	50.5;	53;	43Bet And ;	2.05;	3300;occ;	101;	0;48559

12; 4593.2; 13-JUN-2011 15:01:08; Dark ; 48.0; 50; 13Alp Ari ; 2.01; 4250;occ; 96; 0;48559  
 13; 5411.7; 13-JUN-2011 15:14:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48559  
 14; 5514.7; 13-JUN-2011 15:16:29; Dark ; 53.0; 52; 16Bet Cet ; 2.04; 4500;occ; 106; 0;48559  
 15; 5892.0; 13-JUN-2011 15:22:47; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;48559  
 16; 6259.6; 13-JUN-2011 15:28:54; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;48560  
 17; 6381.8; 13-JUN-2011 15:30:57; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;48560  
 18; 6487.8; 13-JUN-2011 15:32:42; Dark ; 58.0; 172; Gam Gru ; 3.00; 13100;occ; 116; 0;48560  
 19; 6619.8; 13-JUN-2011 15:34:54; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;48560  
 20; 7216.7; 13-JUN-2011 15:44:51; Dark ; 46.5; 25; 35Lam Sco ; 1.62; 28000;occ; 93; 0;48560  
 21; 7319.1; 13-JUN-2011 15:46:34; Dark ; 57.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 115; 0;48560

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110613\_154649\_000053403103\_00270\_48560\_4512.N1

1; 1320.6; 13-JUN-2011 15:46:49; Dark ; 73.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 146; 31;48560  
 2; 1600.4; 13-JUN-2011 15:51:29; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;48560  
 3; 1999.4; 13-JUN-2011 15:58:08; Bright; 45.5; 126; 60Bet Oph ; 2.77; 4250;occ; 91; 0;48560  
 4; 2151.6; 13-JUN-2011 16:00:40; Bright; 44.0; 59; 55Alp Oph ; 2.08; 8900;occ; 88; 0;48560  
 5; 2265.4; 13-JUN-2011 16:02:34; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;48560  
 6; 2448.6; 13-JUN-2011 16:05:37; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;48560  
 7; 2859.8; 13-JUN-2011 16:12:28; Bright; 60.0; 130; 23Bet Dra ; 2.80; 5800;occ; 120; 0;48560  
 8; 2947.7; 13-JUN-2011 16:13:56; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;48560  
 9; 3486.9; 13-JUN-2011 16:22:56; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48560  
 10; 3864.1; 13-JUN-2011 16:29:13; Bright; 64.0; 74; 11Bet Cas ; 2.27; 6600;occ; 128; 0;48560  
 11; 4247.7; 13-JUN-2011 16:35:36; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;48560  
 12; 4387.0; 13-JUN-2011 16:37:56; Dark ; 52.5; 53; 43Bet And ; 2.05; 3300;occ; 105; 0;48560  
 13; 4593.4; 13-JUN-2011 16:41:22; Dark ; 48.0; 50; 13Alp Ari ; 2.01; 4250;occ; 96; 0;48560  
 14; 5412.9; 13-JUN-2011 16:55:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48560  
 15; 5515.6; 13-JUN-2011 16:56:44; Dark ; 56.5; 52; 16Bet Cet ; 2.04; 4500;occ; 113; 0;48560  
 16; 5892.8; 13-JUN-2011 17:03:01; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;48560  
 17; 6260.6; 13-JUN-2011 17:09:09; Dark ; 59.5; 63; Bet Gru ; 2.15; 2800;occ; 119; 0;48561  
 18; 6383.0; 13-JUN-2011 17:11:12; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;48561  
 19; 6489.1; 13-JUN-2011 17:12:58; Dark ; 56.5; 172; Gam Gru ; 3.00; 13100;occ; 113; 0;48561  
 20; 6620.3; 13-JUN-2011 17:15:09; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;48561

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110613\_172506\_000054603103\_00271\_48561\_4513.N1

1; 1202.8; 13-JUN-2011 17:25:06; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;48561  
 2; 1305.4; 13-JUN-2011 17:26:48; Dark ; 57.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 115; 0;48561  
 3; 1600.4; 13-JUN-2011 17:31:43; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;48561  
 4; 1999.3; 13-JUN-2011 17:38:22; Bright; 44.5; 126; 60Bet Oph ; 2.77; 4250;occ; 89; 0;48561  
 5; 2151.3; 13-JUN-2011 17:40:54; Bright; 45.0; 59; 55Alp Oph ; 2.08; 8900;occ; 90; 0;48561  
 6; 2265.1; 13-JUN-2011 17:42:48; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;48561  
 7; 2448.4; 13-JUN-2011 17:45:51; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;48561  
 8; 2859.4; 13-JUN-2011 17:52:42; Bright; 42.5; 130; 23Bet Dra ; 2.80; 5800;occ; 85; 0;48561  
 9; 2947.7; 13-JUN-2011 17:54:10; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;48561  
 10; 3486.0; 13-JUN-2011 18:03:09; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;48561  
 11; 3863.7; 13-JUN-2011 18:09:26; Bright; 64.0; 74; 11Bet Cas ; 2.27; 6600;occ; 128; 0;48561  
 12; 4247.7; 13-JUN-2011 18:15:50; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;48561  
 13; 4387.1; 13-JUN-2011 18:18:10; Dark ; 57.5; 53; 43Bet And ; 2.05; 3300;occ; 115; 0;48561  
 14; 4593.7; 13-JUN-2011 18:21:36; Dark ; 50.0; 50; 13Alp Ari ; 2.01; 4250;occ; 100; 0;48561  
 15; 5413.9; 13-JUN-2011 18:35:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48561  
 16; 5516.6; 13-JUN-2011 18:36:59; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;48561  
 17; 5893.7; 13-JUN-2011 18:43:16; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;48561  
 18; 6261.6; 13-JUN-2011 18:49:24; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;48562  
 19; 6383.9; 13-JUN-2011 18:51:27; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;48562  
 20; 6490.5; 13-JUN-2011 18:53:13; Dark ; 59.5; 172; Gam Gru ; 3.00; 13100;occ; 119; 0;48562  
 21; 6620.8; 13-JUN-2011 18:55:24; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48562

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110613\_190520\_000054593103\_00272\_48562\_4514.N1

1; 1203.2; 13-JUN-2011 19:05:20; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;48562  
 2; 1305.8; 13-JUN-2011 19:07:03; Dark ; 66.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 133; 0;48562  
 3; 1600.5; 13-JUN-2011 19:11:57; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;48562  
 4; 1998.9; 13-JUN-2011 19:18:36; Bright; 44.5; 126; 60Bet Oph ; 2.77; 4250;occ; 89; 0;48562  
 5; 2150.9; 13-JUN-2011 19:21:08; Bright; 44.5; 59; 55Alp Oph ; 2.08; 8900;occ; 89; 0;48562  
 6; 2265.1; 13-JUN-2011 19:23:02; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;48562  
 7; 2448.1; 13-JUN-2011 19:26:05; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;48562  
 8; 2859.1; 13-JUN-2011 19:32:56; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;48562  
 9; 2947.5; 13-JUN-2011 19:34:24; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;48562  
 10; 3485.5; 13-JUN-2011 19:43:22; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;48562  
 11; 3863.3; 13-JUN-2011 19:49:40; Bright; 64.0; 74; 11Bet Cas ; 2.27; 6600;occ; 128; 0;48562  
 12; 4247.7; 13-JUN-2011 19:56:05; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;48562  
 13; 4387.1; 13-JUN-2011 19:58:24; Dark ; 58.5; 53; 43Bet And ; 2.05; 3300;occ; 117; 0;48562  
 14; 4593.8; 13-JUN-2011 20:01:51; Dark ; 49.5; 50; 13Alp Ari ; 2.01; 4250;occ; 99; 0;48562

```

15; 5414.9; 13-JUN-2011 20:15:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48562
16; 5517.7; 13-JUN-2011 20:17:15; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;48562
17; 5894.3; 13-JUN-2011 20:23:31; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;48562
18; 6262.2; 13-JUN-2011 20:29:39; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;48563
19; 6384.6; 13-JUN-2011 20:31:41; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;48563
20; 6491.8; 13-JUN-2011 20:33:29; Dark ; 58.0; 172; Gam Gru ; 3.00; 13100;occ; 116; 0;48563
21; 6621.4; 13-JUN-2011 20:35:38; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;48563
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110614_011617_000101293103_00275_48565_5920.N1
 1; -595.9; 14-JUN-2011 01:16:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48565
 2; -493.6; 14-JUN-2011 01:17:59; Dark ; 56.0; 52; 16Bet Cet ; 2.04; 4500;occ; 112; 0;48565
 3; -117.5; 14-JUN-2011 01:24:15; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;48565
 4; 251.3; 14-JUN-2011 01:30:24; Dark ; 65.5; 63; Bet Gru ; 2.15; 2800;occ; 131; 0;48566
 5; 373.7; 14-JUN-2011 01:32:26; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;48566
 6; 481.6; 14-JUN-2011 01:34:14; Dark ; 56.5; 172; Gam Gru ; 3.00; 13100;occ; 113; 0;48566
 7; 609.1; 14-JUN-2011 01:36:22; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48566
 8; 1204.3; 14-JUN-2011 01:46:17; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;48566
 9; 1307.2; 14-JUN-2011 01:48:00; Dark ; 59.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 119; 0;48566
10; 1600.8; 14-JUN-2011 01:52:53; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;48566
11; 1998.0; 14-JUN-2011 01:59:31; Bright; 45.0; 126; 60Bet Oph ; 2.77; 4250;occ; 90; 0;48566
12; 2149.4; 14-JUN-2011 02:02:02; Bright; 45.5; 59; 55Alp Oph ; 2.08; 8900;occ; 91; 0;48566
13; 2264.6; 14-JUN-2011 02:03:57; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;48566
14; 2447.4; 14-JUN-2011 02:07:00; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;48566
15; 2857.5; 14-JUN-2011 02:13:50; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;48566
16; 2947.0; 14-JUN-2011 02:15:20; Bright; 34.0; 119; 14Eta Dra ; 2.73; 4700;occ; 68; 0;48566
17; 3482.6; 14-JUN-2011 02:24:15; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;48566
18; 3861.9; 14-JUN-2011 02:30:34; Bright; 52.5; 74; 11Bet Cas ; 2.27; 6600;occ; 105; 0;48566
19; 4247.8; 14-JUN-2011 02:37:00; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;48566
20; 4387.4; 14-JUN-2011 02:39:20; Dark ; 51.5; 53; 43Bet And ; 2.05; 3300;occ; 103; 0;48566
21; 4594.5; 14-JUN-2011 02:42:47; Dark ; 46.5; 50; 13Alp Ari ; 2.01; 4250;occ; 93; 0;48566
22; 5419.2; 14-JUN-2011 02:56:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48566
23; 5521.4; 14-JUN-2011 02:58:14; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;48566
24; 5897.2; 14-JUN-2011 03:04:30; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;48566
25; 6266.3; 14-JUN-2011 03:10:39; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;48567
26; 6388.7; 14-JUN-2011 03:12:41; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;48567
27; 6497.0; 14-JUN-2011 03:14:30; Dark ; 58.0; 172; Gam Gru ; 3.00; 13100;occ; 116; 0;48567
28; 6623.9; 14-JUN-2011 03:16:36; Dark ; 46.0; 45; Alp Pav ; 1.94; 26000;occ; 92; 0;48567
29; 7218.4; 14-JUN-2011 03:26:31; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;48567
30; 7321.7; 14-JUN-2011 03:28:14; Dark ; 56.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 113; 0;48567
31; 7615.1; 14-JUN-2011 03:33:08; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;48567
32; 8011.8; 14-JUN-2011 03:39:44; Bright; 46.5; 126; 60Bet Oph ; 2.77; 4250;occ; 93; 0;48567
33; 8163.3; 14-JUN-2011 03:42:16; Bright; 43.0; 59; 55Alp Oph ; 2.08; 8900;occ; 86; 0;48567
34; 8278.5; 14-JUN-2011 03:44:11; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;48567
35; 8461.3; 14-JUN-2011 03:47:14; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;48567
36; 8871.1; 14-JUN-2011 03:54:04; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;48567
37; 8960.9; 14-JUN-2011 03:55:33; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;48567
38; 9496.0; 14-JUN-2011 04:04:29; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;48567
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110614_040435_000060543103_00277_48567_5921.N1
 1; -2525.5; 14-JUN-2011 04:04:35; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 13;48567
 2; -2152.4; 14-JUN-2011 04:10:48; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;48567
 3; -1766.3; 14-JUN-2011 04:17:14; Bright; 57.0; 73; 57Gam1And ; 2.26; 13100;occ; 114; 0;48567
 4; -1626.5; 14-JUN-2011 04:19:34; Dark ; 58.5; 53; 43Bet And ; 2.05; 3300;occ; 117; 0;48567
 5; -1419.3; 14-JUN-2011 04:23:01; Dark ; 48.0; 50; 13Alp Ari ; 2.01; 4250;occ; 96; 0;48567
 6; -593.7; 14-JUN-2011 04:36:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48567
 7; -491.7; 14-JUN-2011 04:38:29; Dark ; 50.0; 52; 16Bet Cet ; 2.04; 4500;occ; 100; 0;48567
 8; -116.0; 14-JUN-2011 04:44:45; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;48567
 9; 253.3; 14-JUN-2011 04:50:54; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;48568
10; 375.5; 14-JUN-2011 04:52:56; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;48568
11; 484.4; 14-JUN-2011 04:54:45; Dark ; 57.0; 172; Gam Gru ; 3.00; 13100;occ; 114; 0;48568
12; 610.4; 14-JUN-2011 04:56:51; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;48568
13; 1204.8; 14-JUN-2011 05:06:45; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;48568
14; 1287.5; 14-JUN-2011 05:08:08; Dark ; 45.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 90; 0;48568
15; 1601.3; 14-JUN-2011 05:13:22; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;48568
16; 1997.3; 14-JUN-2011 05:19:58; Bright; 46.5; 126; 60Bet Oph ; 2.77; 4250;occ; 93; 0;48568
17; 2149.1; 14-JUN-2011 05:22:30; Bright; 43.5; 59; 55Alp Oph ; 2.08; 8900;occ; 87; 0;48568
18; 2264.5; 14-JUN-2011 05:24:25; Bright; 44.5; 127; 27Bet Her ; 2.78; 4700;occ; 89; 0;48568
19; 2447.0; 14-JUN-2011 05:27:28; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;48568
20; 2856.6; 14-JUN-2011 05:34:17; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;48568
21; 2946.8; 14-JUN-2011 05:35:47; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;48568

```

```

22; 3481.3; 14-JUN-2011 05:44:42; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;48568
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110614_055102_000056803103_00278_48568_5922.N1
1; -2152.8; 14-JUN-2011 05:51:02; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;48568
2; -1766.1; 14-JUN-2011 05:57:28; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;48568
3; -1626.6; 14-JUN-2011 05:59:48; Dark ; 54.0; 53; 43Bet And ; 2.05; 3300;occ; 108; 0;48568
4; -1419.3; 14-JUN-2011 06:03:15; Dark ; 47.5; 50; 13Alp Ari ; 2.01; 4250;occ; 95; 0;48568
5; -592.6; 14-JUN-2011 06:17:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48568
6; -490.7; 14-JUN-2011 06:18:44; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;48568
7; -115.2; 14-JUN-2011 06:24:59; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;48568
8; 254.3; 14-JUN-2011 06:31:09; Dark ; 61.5; 63; Bet Gru ; 2.15; 2800;occ; 123; 0;48569
9; 376.6; 14-JUN-2011 06:33:11; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;48569
10; 485.7; 14-JUN-2011 06:35:00; Dark ; 56.0; 172; Gam Gru ; 3.00; 13100;occ; 112; 0;48569
11; 611.1; 14-JUN-2011 06:37:06; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48569
12; 1205.4; 14-JUN-2011 06:47:00; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;48569
13; 1287.8; 14-JUN-2011 06:48:22; Dark ; 49.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 99; 0;48569
14; 1601.3; 14-JUN-2011 06:53:36; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;48569
15; 1997.5; 14-JUN-2011 07:00:12; Bright; 46.5; 126; 60Bet Oph ; 2.77; 4250;occ; 93; 0;48569
16; 2148.7; 14-JUN-2011 07:02:43; Bright; 45.5; 59; 55Alp Oph ; 2.08; 8900;occ; 91; 0;48569
17; 2264.5; 14-JUN-2011 07:04:39; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;48569
18; 2446.9; 14-JUN-2011 07:07:42; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;48569
19; 2856.3; 14-JUN-2011 07:14:31; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;48569
20; 2946.6; 14-JUN-2011 07:16:01; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;48569
21; 3480.9; 14-JUN-2011 07:24:55; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48569
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110614_211918_000052253103_00287_48577_5924.N1
1; -582.7; 14-JUN-2011 21:19:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48577
2; -481.6; 14-JUN-2011 21:20:59; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;48577
3; -108.1; 14-JUN-2011 21:27:12; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;48577
4; 262.8; 14-JUN-2011 21:33:23; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;48578
5; 385.3; 14-JUN-2011 21:35:26; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;48578
6; 497.6; 14-JUN-2011 21:37:18; Dark ; 53.0; 172; Gam Gru ; 3.00; 13100;occ; 106; 0;48578
7; 616.3; 14-JUN-2011 21:39:17; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48578
8; 1194.4; 14-JUN-2011 21:48:55; Dark ; 49.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 98; 0;48578
9; 1284.1; 14-JUN-2011 21:50:25; Dark ; 51.0; 116; 19Del Sgr ; 2.70; 4100;occ; 102; 0;48578
10; 1602.4; 14-JUN-2011 21:55:43; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;48578
11; 1994.8; 14-JUN-2011 22:02:15; Bright; 44.0; 126; 60Bet Oph ; 2.77; 4250;occ; 88; 0;48578
12; 2145.5; 14-JUN-2011 22:04:46; Bright; 45.5; 59; 55Alp Oph ; 2.08; 8900;occ; 91; 0;48578
13; 2263.5; 14-JUN-2011 22:06:44; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;48578
14; 2445.1; 14-JUN-2011 22:09:46; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;48578
15; 2852.6; 14-JUN-2011 22:16:33; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;48578
16; 2945.1; 14-JUN-2011 22:18:06; Bright; 46.5; 119; 14Eta Dra ; 2.73; 4700;occ; 93; 0;48578
17; 3474.3; 14-JUN-2011 22:26:55; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;48578
18; 3857.9; 14-JUN-2011 22:33:18; Bright; 54.5; 74; 11Bet Cas ; 2.27; 6600;occ; 109; 0;48578
19; 3940.5; 14-JUN-2011 22:34:41; Bright; 41.5; 68; 18Alp Cas ; 2.22; 4500;occ; 83; 0;48578
20; 4248.1; 14-JUN-2011 22:39:49; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;48578
21; 4387.8; 14-JUN-2011 22:42:08; Dark ; 58.0; 53; 43Bet And ; 2.05; 3300;occ; 116; 0;48578
22; 4597.0; 14-JUN-2011 22:45:37; Dark ; 46.0; 50; 13Alp Ari ; 2.01; 4250;occ; 92; 0;48578
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110614_225933_000060273103_00288_48578_5925.N1
1; -581.6; 14-JUN-2011 22:59:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48578
2; -480.5; 14-JUN-2011 23:01:14; Dark ; 59.5; 52; 16Bet Cet ; 2.04; 4500;occ; 119; 0;48578
3; -107.7; 14-JUN-2011 23:07:27; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;48578
4; 263.6; 14-JUN-2011 23:13:38; Dark ; 63.0; 63; Bet Gru ; 2.15; 2800;occ; 126; 0;48579
5; 386.2; 14-JUN-2011 23:15:41; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;48579
6; 499.3; 14-JUN-2011 23:17:34; Dark ; 53.0; 172; Gam Gru ; 3.00; 13100;occ; 106; 0;48579
7; 617.0; 14-JUN-2011 23:19:31; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;48579
8; 1194.6; 14-JUN-2011 23:29:09; Dark ; 48.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 97; 0;48579
9; 1284.2; 14-JUN-2011 23:30:39; Dark ; 50.5; 116; 19Del Sgr ; 2.70; 4100;occ; 101; 0;48579
10; 1602.2; 14-JUN-2011 23:35:57; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;48579
11; 1994.6; 14-JUN-2011 23:42:29; Bright; 46.0; 126; 60Bet Oph ; 2.77; 4250;occ; 92; 0;48579
12; 2145.2; 14-JUN-2011 23:45:00; Bright; 42.5; 59; 55Alp Oph ; 2.08; 8900;occ; 85; 0;48579
13; 2263.5; 14-JUN-2011 23:46:58; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;48579
14; 2444.8; 14-JUN-2011 23:49:59; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;48579
15; 2852.2; 14-JUN-2011 23:56:47; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;48579
16; 2945.0; 14-JUN-2011 23:58:19; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;48579
17; 3473.7; 15-JUN-2011 00:07:08; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;48579
18; 3857.4; 15-JUN-2011 00:13:32; Bright; 64.0; 74; 11Bet Cas ; 2.27; 6600;occ; 128; 0;48579
19; 3940.3; 15-JUN-2011 00:14:55; Bright; 40.5; 68; 18Alp Cas ; 2.22; 4500;occ; 81; 0;48579
20; 4248.0; 15-JUN-2011 00:20:02; Bright; 50.5; 73; 57Gam1And ; 2.26; 13100;occ; 101; 0;48579
21; 4387.9; 15-JUN-2011 00:22:22; Dark ; 64.5; 53; 43Bet And ; 2.05; 3300;occ; 129; 0;48579

```



```

22; 4597.4; 15-JUN-2011 00:25:52; Dark ; 50.5; 50; 13Alp Ari ; 2.01; 4250;occ; 101; 0;48579
23; 5433.4; 15-JUN-2011 00:39:48; Dark ; 12.0; 0; ; 0.00; 0;occ; 24; 0;48579
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110614_073116_000037913103_00279_48569_4515.N1
1; -2153.1; 14-JUN-2011 07:31:16; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;48569
2; -1766.1; 14-JUN-2011 07:37:42; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;48569
3; -1626.6; 14-JUN-2011 07:40:02; Dark ; 47.5; 53; 43Bet And ; 2.05; 3300;occ; 115; 0;48569
4; -1419.0; 14-JUN-2011 07:43:30; Dark ; 48.0; 50; 13Alp Ari ; 2.01; 4250;occ; 96; 0;48569
5; -591.5; 14-JUN-2011 07:57:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48569
6; -489.5; 14-JUN-2011 07:58:59; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;48569
7; -114.4; 14-JUN-2011 08:05:14; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;48569
8; 255.3; 14-JUN-2011 08:11:24; Dark ; 47.5; 63; Bet Gru ; 2.15; 2800;occ; 95; 0;48570
9; 377.8; 14-JUN-2011 08:13:26; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;48570
10; 487.1; 14-JUN-2011 08:15:16; Dark ; 56.0; 172; Gam Gru ; 3.00; 13100;occ; 112; 0;48570
11; 611.7; 14-JUN-2011 08:17:20; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48570
12; 1205.7; 14-JUN-2011 08:27:14; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;48570
13; 1288.1; 14-JUN-2011 08:28:37; Dark ; 47.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 95; 0;48570
14; 1601.4; 14-JUN-2011 08:33:50; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;48570
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110614_084026_000056573103_00280_48570_4516.N1
1; 1997.1; 14-JUN-2011 08:40:26; Bright; 44.0; 126; 60Bet Oph ; 2.77; 4250;occ; 88; 0;48570
2; 2148.4; 14-JUN-2011 08:42:57; Bright; 42.5; 59; 55Alp Oph ; 2.08; 8900;occ; 85; 0;48570
3; 2264.4; 14-JUN-2011 08:44:53; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;48570
4; 2446.7; 14-JUN-2011 08:47:55; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;48570
5; 2855.9; 14-JUN-2011 08:54:45; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;48570
6; 2946.5; 14-JUN-2011 08:56:15; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;48570
7; 3480.0; 14-JUN-2011 09:05:09; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;48570
8; 3860.6; 14-JUN-2011 09:11:29; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;48570
9; 3942.5; 14-JUN-2011 09:12:51; Bright; 45.0; 68; 18Alp Cas ; 2.22; 4500;occ; 90; 0;48570
10; 4247.7; 14-JUN-2011 09:17:56; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;48570
11; 4387.5; 14-JUN-2011 09:20:16; Dark ; 61.5; 53; 43Bet And ; 2.05; 3300;occ; 123; 0;48570
12; 4595.3; 14-JUN-2011 09:23:44; Dark ; 48.0; 50; 13Alp Ari ; 2.01; 4250;occ; 96; 0;48570
13; 5423.5; 14-JUN-2011 09:37:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48570
14; 5525.4; 14-JUN-2011 09:39:14; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;48570
15; 5900.6; 14-JUN-2011 09:45:29; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;48570
16; 6270.0; 14-JUN-2011 09:51:39; Dark ; 55.0; 63; Bet Gru ; 2.15; 2800;occ; 110; 0;48571
17; 6392.5; 14-JUN-2011 09:53:41; Dark ; 58.0; 31; Alp Gru ; 1.73; 15200;occ; 116; 0;48571
18; 6502.3; 14-JUN-2011 09:55:31; Dark ; 56.0; 172; Gam Gru ; 3.00; 13100;occ; 112; 0;48571
19; 6626.4; 14-JUN-2011 09:57:35; Dark ; 45.5; 45; Alp Pav ; 1.94; 26000;occ; 91; 0;48571
20; 7219.8; 14-JUN-2011 10:07:28; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;48571
21; 7302.3; 14-JUN-2011 10:08:51; Dark ; 48.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 96; 0;48571
22; 7615.4; 14-JUN-2011 10:14:04; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;48571
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110614_102039_000056583103_00281_48571_4517.N1
1; 1996.8; 14-JUN-2011 10:20:39; Bright; 43.0; 126; 60Bet Oph ; 2.77; 4250;occ; 86; 0;48571
2; 2148.2; 14-JUN-2011 10:23:11; Bright; 42.5; 59; 55Alp Oph ; 2.08; 8900;occ; 85; 0;48571
3; 2264.1; 14-JUN-2011 10:25:07; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;48571
4; 2446.6; 14-JUN-2011 10:28:09; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;48571
5; 2855.4; 14-JUN-2011 10:34:58; Bright; 42.0; 130; 23Bet Dra ; 2.80; 5800;occ; 84; 0;48571
6; 2946.2; 14-JUN-2011 10:36:29; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;48571
7; 3479.2; 14-JUN-2011 10:45:22; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;48571
8; 3860.5; 14-JUN-2011 10:51:43; Bright; 59.0; 74; 11Bet Cas ; 2.27; 6600;occ; 118; 0;48571
9; 3942.3; 14-JUN-2011 10:53:05; Bright; 57.5; 68; 18Alp Cas ; 2.22; 4500;occ; 115; 0;48571
10; 4247.8; 14-JUN-2011 10:58:10; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;48571
11; 4387.7; 14-JUN-2011 11:00:30; Dark ; 58.5; 53; 43Bet And ; 2.05; 3300;occ; 117; 0;48571
12; 4595.5; 14-JUN-2011 11:03:58; Dark ; 47.0; 50; 13Alp Ari ; 2.01; 4250;occ; 94; 0;48571
13; 5424.6; 14-JUN-2011 11:17:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48571
14; 5526.4; 14-JUN-2011 11:19:29; Dark ; 56.0; 52; 16Bet Cet ; 2.04; 4500;occ; 112; 0;48571
15; 5901.2; 14-JUN-2011 11:25:44; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;48571
16; 6270.8; 14-JUN-2011 11:31:53; Dark ; 55.5; 63; Bet Gru ; 2.15; 2800;occ; 111; 0;48572
17; 6393.5; 14-JUN-2011 11:33:56; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;48572
18; 6504.0; 14-JUN-2011 11:35:47; Dark ; 55.0; 172; Gam Gru ; 3.00; 13100;occ; 110; 0;48572
19; 6626.8; 14-JUN-2011 11:37:49; Dark ; 51.5; 45; Alp Pav ; 1.94; 26000;occ; 103; 0;48572
20; 7220.9; 14-JUN-2011 11:47:43; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;48572
21; 7302.5; 14-JUN-2011 11:49:05; Dark ; 47.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 95; 0;48572
22; 7615.5; 14-JUN-2011 11:54:18; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;48572
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110614_120053_000053523103_00282_48572_4518.N1
1; 1996.5; 14-JUN-2011 12:00:53; Bright; 43.5; 126; 60Bet Oph ; 2.77; 4250;occ; 87; 0;48572
2; 2147.4; 14-JUN-2011 12:03:24; Bright; 43.5; 59; 55Alp Oph ; 2.08; 8900;occ; 87; 0;48572
3; 2264.2; 14-JUN-2011 12:05:21; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;48572
4; 2446.3; 14-JUN-2011 12:08:23; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;48572

```

```

5; 2855.1; 14-JUN-2011 12:15:12; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;48572
6; 2946.1; 14-JUN-2011 12:16:43; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;48572
7; 3860.0; 14-JUN-2011 12:31:57; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;48572
8; 3942.0; 14-JUN-2011 12:33:18; Bright; 45.0; 68; 18Alp Cas ; 2.22; 4500;occ; 90; 0;48572
9; 4247.9; 14-JUN-2011 12:38:24; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;48572
10; 4387.7; 14-JUN-2011 12:40:44; Dark ; 54.0; 53; 43Bet And ; 2.05; 3300;occ; 108; 0;48572
11; 4595.7; 14-JUN-2011 12:44:12; Dark ; 48.0; 50; 13Alp Ari ; 2.01; 4250;occ; 96; 0;48572
12; 5425.7; 14-JUN-2011 12:58:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48572
13; 5527.3; 14-JUN-2011 12:59:44; Dark ; 55.5; 52; 16Bet Cet ; 2.04; 4500;occ; 111; 0;48572
14; 5901.9; 14-JUN-2011 13:05:58; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;48572
15; 6272.0; 14-JUN-2011 13:12:08; Dark ; 50.5; 63; Bet Gru ; 2.15; 2800;occ; 101; 0;48573
16; 6394.4; 14-JUN-2011 13:14:11; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;48573
17; 6505.2; 14-JUN-2011 13:16:02; Dark ; 55.0; 172; Gam Gru ; 3.00; 13100;occ; 110; 0;48573
18; 6627.5; 14-JUN-2011 13:18:04; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48573
19; 7225.7; 14-JUN-2011 13:28:02; Dark ; 40.0; 25; 35Lam Sco ; 1.62; 28000;occ; 80; 0;48573
20; 7302.9; 14-JUN-2011 13:29:19; Dark ; 46.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 92; 0;48573
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110614_133432_000057453103_00283_48573_4519.N1
1; 1601.7; 14-JUN-2011 13:34:32; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;48573
2; 1996.0; 14-JUN-2011 13:41:06; Bright; 44.0; 126; 60Bet Oph ; 2.77; 4250;occ; 88; 0;48573
3; 2147.3; 14-JUN-2011 13:43:38; Bright; 43.5; 59; 55Alp Oph ; 2.08; 8900;occ; 87; 0;48573
4; 2264.0; 14-JUN-2011 13:45:34; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;48573
5; 2446.3; 14-JUN-2011 13:48:37; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;48573
6; 2854.8; 14-JUN-2011 13:55:25; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;48573
7; 2946.0; 14-JUN-2011 13:56:56; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;48573
8; 3477.8; 14-JUN-2011 14:05:48; Bright; 49.0; 89; 5Alp Cep ; 2.45; 8000;occ; 98; 0;48573
9; 3859.6; 14-JUN-2011 14:12:10; Bright; 49.0; 74; 11Bet Cas ; 2.27; 6600;occ; 98; 0;48573
10; 3942.0; 14-JUN-2011 14:13:32; Bright; 40.5; 68; 18Alp Cas ; 2.22; 4500;occ; 81; 0;48573
11; 4248.1; 14-JUN-2011 14:18:38; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;48573
12; 4387.7; 14-JUN-2011 14:20:58; Dark ; 52.5; 53; 43Bet And ; 2.05; 3300;occ; 105; 0;48573
13; 4596.3; 14-JUN-2011 14:24:27; Dark ; 45.5; 50; 13Alp Ari ; 2.01; 4250;occ; 91; 0;48573
14; 5426.8; 14-JUN-2011 14:38:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48573
15; 5528.3; 14-JUN-2011 14:39:59; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;48573
16; 5902.9; 14-JUN-2011 14:46:13; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;48573
17; 6273.1; 14-JUN-2011 14:52:23; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;48574
18; 6395.5; 14-JUN-2011 14:54:26; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;48574
19; 6506.6; 14-JUN-2011 14:56:17; Dark ; 54.0; 172; Gam Gru ; 3.00; 13100;occ; 108; 0;48574
20; 6628.1; 14-JUN-2011 14:58:19; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;48574
21; 7206.8; 14-JUN-2011 15:07:57; Dark ; 49.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 99; 0;48574
22; 7296.9; 14-JUN-2011 15:09:27; Dark ; 50.0; 116; 19Del Sgr ; 2.70; 4100;occ; 100; 0;48574
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110614_151447_000057273103_00284_48574_4520.N1
1; 1602.2; 14-JUN-2011 15:14:47; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;48574
2; 1996.0; 14-JUN-2011 15:21:20; Bright; 44.0; 126; 60Bet Oph ; 2.77; 4250;occ; 88; 0;48574
3; 2147.1; 14-JUN-2011 15:23:51; Bright; 43.0; 59; 55Alp Oph ; 2.08; 8900;occ; 86; 0;48574
4; 2263.8; 14-JUN-2011 15:25:48; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;48574
5; 2446.2; 14-JUN-2011 15:28:51; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;48574
6; 2854.5; 14-JUN-2011 15:35:39; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;48574
7; 2946.0; 14-JUN-2011 15:37:10; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;48574
8; 3477.6; 14-JUN-2011 15:46:02; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;48574
9; 3859.4; 14-JUN-2011 15:52:24; Bright; 64.0; 74; 11Bet Cas ; 2.27; 6600;occ; 128; 0;48574
10; 3942.0; 14-JUN-2011 15:53:46; Bright; 45.0; 68; 18Alp Cas ; 2.22; 4500;occ; 90; 0;48574
11; 4248.2; 14-JUN-2011 15:58:53; Bright; 57.0; 73; 57Gam1And ; 2.26; 13100;occ; 114; 0;48574
12; 4387.9; 14-JUN-2011 16:01:12; Dark ; 60.0; 53; 43Bet And ; 2.05; 3300;occ; 120; 0;48574
13; 4596.5; 14-JUN-2011 16:04:41; Dark ; 49.5; 50; 13Alp Ari ; 2.01; 4250;occ; 99; 0;48574
14; 5428.0; 14-JUN-2011 16:18:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48574
15; 5529.6; 14-JUN-2011 16:20:14; Dark ; 58.0; 52; 16Bet Cet ; 2.04; 4500;occ; 116; 0;48574
16; 5903.8; 14-JUN-2011 16:26:28; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;48574
17; 6273.9; 14-JUN-2011 16:32:38; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;48575
18; 6396.7; 14-JUN-2011 16:34:41; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;48575
19; 6507.7; 14-JUN-2011 16:36:32; Dark ; 54.0; 172; Gam Gru ; 3.00; 13100;occ; 108; 0;48575
20; 6629.0; 14-JUN-2011 16:38:33; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;48575
21; 7207.2; 14-JUN-2011 16:48:12; Dark ; 49.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 98; 0;48575
22; 7297.1; 14-JUN-2011 16:49:41; Dark ; 33.0; 116; 19Del Sgr ; 2.70; 4100;occ; 66; 0;48575
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110614_164941_000053873103_00285_48575_4521.N1
1; 1283.0; 14-JUN-2011 16:49:41; Dark ; 52.0; 116; 19Del Sgr ; 2.70; 4100;occ; 104; 0;48575
2; 1602.0; 14-JUN-2011 16:55:00; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;48575
3; 1995.7; 14-JUN-2011 17:01:34; Bright; 44.0; 126; 60Bet Oph ; 2.77; 4250;occ; 88; 0;48575
4; 2146.6; 14-JUN-2011 17:04:05; Bright; 45.5; 59; 55Alp Oph ; 2.08; 8900;occ; 91; 0;48575
5; 2263.8; 14-JUN-2011 17:06:02; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;48575

```

6; 2445.7; 14-JUN-2011 17:09:04; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;48575  
7; 2853.9; 14-JUN-2011 17:15:52; Bright; 42.0; 130; 23Bet Dra ; 2.80; 5800;occ; 84; 0;48575  
8; 2945.8; 14-JUN-2011 17:17:24; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;48575  
9; 3476.4; 14-JUN-2011 17:26:15; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;48575  
10; 3859.0; 14-JUN-2011 17:32:37; Bright; 58.5; 74; 11Bet Cas ; 2.27; 6600;occ; 117; 0;48575  
11; 3941.3; 14-JUN-2011 17:34:00; Bright; 63.0; 68; 18Alp Cas ; 2.22; 4500;occ; 126; 0;48575  
12; 4248.2; 14-JUN-2011 17:39:07; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;48575  
13; 4387.9; 14-JUN-2011 17:41:26; Dark ; 55.5; 53; 43Bet And ; 2.05; 3300;occ; 111; 0;48575  
14; 4596.6; 14-JUN-2011 17:44:55; Dark ; 48.0; 50; 13Alp Ari ; 2.01; 4250;occ; 96; 0;48575  
15; 5429.1; 14-JUN-2011 17:58:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48575  
16; 5530.5; 14-JUN-2011 18:00:29; Dark ; 56.5; 52; 16Bet Cet ; 2.04; 4500;occ; 113; 0;48575  
17; 5904.3; 14-JUN-2011 18:06:43; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;48575  
18; 6274.9; 14-JUN-2011 18:12:53; Dark ; 54.5; 63; Bet Gru ; 2.15; 2800;occ; 109; 0;48576  
19; 6397.4; 14-JUN-2011 18:14:56; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;48576  
20; 6509.4; 14-JUN-2011 18:16:48; Dark ; 53.0; 172; Gam Gru ; 3.00; 13100;occ; 106; 0;48576  
21; 6629.5; 14-JUN-2011 18:18:48; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;48576

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110614\_182826\_000054793103\_00286\_48576\_4522.N1

1; 1193.5; 14-JUN-2011 18:28:26; Dark ; 49.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 99; 0;48576  
2; 1283.5; 14-JUN-2011 18:29:56; Dark ; 54.5; 116; 19Del Sgr ; 2.70; 4100;occ; 109; 0;48576  
3; 1602.1; 14-JUN-2011 18:35:15; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;48576  
4; 1995.5; 14-JUN-2011 18:41:48; Bright; 44.0; 126; 60Bet Oph ; 2.77; 4250;occ; 88; 0;48576  
5; 2146.1; 14-JUN-2011 18:44:19; Bright; 45.0; 59; 55Alp Oph ; 2.08; 8900;occ; 90; 0;48576  
6; 2263.7; 14-JUN-2011 18:46:16; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;48576  
7; 2445.5; 14-JUN-2011 18:49:18; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;48576  
8; 2853.3; 14-JUN-2011 18:56:06; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;48576  
9; 2945.6; 14-JUN-2011 18:57:38; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;48576  
10; 3475.8; 14-JUN-2011 19:06:28; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;48576  
11; 3858.7; 14-JUN-2011 19:12:51; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;48576  
12; 3941.1; 14-JUN-2011 19:14:14; Bright; 49.5; 68; 18Alp Cas ; 2.22; 4500;occ; 99; 0;48576  
13; 4248.0; 14-JUN-2011 19:19:20; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;48576  
14; 4387.8; 14-JUN-2011 19:21:40; Dark ; 62.0; 53; 43Bet And ; 2.05; 3300;occ; 124; 0;48576  
15; 4596.7; 14-JUN-2011 19:25:09; Dark ; 54.5; 50; 13Alp Ari ; 2.01; 4250;occ; 109; 0;48576  
16; 5430.2; 14-JUN-2011 19:39:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48576  
17; 5531.4; 14-JUN-2011 19:40:44; Dark ; 55.5; 52; 16Bet Cet ; 2.04; 4500;occ; 111; 0;48576  
18; 5905.3; 14-JUN-2011 19:46:58; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;48576  
19; 6275.9; 14-JUN-2011 19:53:08; Dark ; 63.5; 63; Bet Gru ; 2.15; 2800;occ; 127; 0;48577  
20; 6398.5; 14-JUN-2011 19:55:11; Dark ; 53.5; 31; Alp Gru ; 1.73; 15200;occ; 107; 0;48577  
21; 6510.6; 14-JUN-2011 19:57:03; Dark ; 53.0; 172; Gam Gru ; 3.00; 13100;occ; 106; 0;48577  
22; 6629.9; 14-JUN-2011 19:59:02; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48577

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110615\_003948\_000052243103\_00289\_48579\_5926.N1

1; -580.5; 15-JUN-2011 00:39:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48579  
2; -479.6; 15-JUN-2011 00:41:29; Dark ; 55.5; 52; 16Bet Cet ; 2.04; 4500;occ; 111; 0;48579  
3; -106.7; 15-JUN-2011 00:47:42; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;48579  
4; 264.6; 15-JUN-2011 00:53:53; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;48580  
5; 387.3; 15-JUN-2011 00:55:56; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;48580  
6; 500.6; 15-JUN-2011 00:57:49; Dark ; 52.0; 172; Gam Gru ; 3.00; 13100;occ; 104; 0;48580  
7; 617.4; 15-JUN-2011 00:59:46; Dark ; 49.5; 45; Alp Pav ; 1.94; 26000;occ; 99; 0;48580  
8; 1195.0; 15-JUN-2011 01:09:23; Dark ; 50.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 101; 0;48580  
9; 1284.5; 15-JUN-2011 01:10:53; Dark ; 53.5; 116; 19Del Sgr ; 2.70; 4100;occ; 107; 0;48580  
10; 1602.3; 15-JUN-2011 01:16:11; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;48580  
11; 1994.4; 15-JUN-2011 01:22:43; Bright; 46.5; 126; 60Bet Oph ; 2.77; 4250;occ; 93; 0;48580  
12; 2144.9; 15-JUN-2011 01:25:13; Bright; 45.5; 59; 55Alp Oph ; 2.08; 8900;occ; 91; 0;48580  
13; 2263.3; 15-JUN-2011 01:27:12; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;48580  
14; 2444.9; 15-JUN-2011 01:30:13; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;48580  
15; 2851.7; 15-JUN-2011 01:37:00; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;48580  
16; 2946.5; 15-JUN-2011 01:38:35; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;48580  
17; 3473.1; 15-JUN-2011 01:47:21; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;48580  
18; 3857.4; 15-JUN-2011 01:53:46; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;48580  
19; 3939.9; 15-JUN-2011 01:55:08; Bright; 55.0; 68; 18Alp Cas ; 2.22; 4500;occ; 110; 0;48580  
20; 4247.9; 15-JUN-2011 02:00:16; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;48580  
21; 4388.0; 15-JUN-2011 02:02:36; Dark ; 53.0; 53; 43Bet And ; 2.05; 3300;occ; 106; 0;48580  
22; 4597.5; 15-JUN-2011 02:06:06; Dark ; 46.5; 50; 13Alp Ari ; 2.01; 4250;occ; 93; 0;48580

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110615\_022003\_000040993103\_00290\_48580\_5927.N1

1; -579.4; 15-JUN-2011 02:20:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48580  
2; -478.6; 15-JUN-2011 02:21:44; Dark ; 57.5; 52; 16Bet Cet ; 2.04; 4500;occ; 115; 0;48580  
3; -105.7; 15-JUN-2011 02:27:57; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;48580  
4; 265.6; 15-JUN-2011 02:34:08; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;48581  
5; 388.4; 15-JUN-2011 02:36:11; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;48581

```

6; 501.7; 15-JUN-2011 02:38:04; Dark ; 52.0; 172; Gam Gru ; 3.00; 13100;occ; 104; 0;48581
7; 618.2; 15-JUN-2011 02:40:00; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48581
8; 1195.3; 15-JUN-2011 02:49:38; Dark ; 49.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 99; 0;48581
9; 1284.9; 15-JUN-2011 02:51:07; Dark ; 52.5; 116; 19Del Sgr ; 2.70; 4100;occ; 105; 0;48581
10; 1602.6; 15-JUN-2011 02:56:25; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;48581
11; 1994.4; 15-JUN-2011 03:02:57; Bright; 46.5; 126; 60Bet Oph ; 2.77; 4250;occ; 93; 0;48581
12; 2144.6; 15-JUN-2011 03:05:27; Bright; 42.5; 59; 55Alp Oph ; 2.08; 8900;occ; 85; 0;48581
13; 2263.4; 15-JUN-2011 03:07:26; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;48581
14; 2444.8; 15-JUN-2011 03:10:27; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;48581
15; 2851.4; 15-JUN-2011 03:17:14; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;48581
16; 2951.9; 15-JUN-2011 03:18:54; Bright; 29.5; 119; 14Eta Dra ; 2.73; 4700;occ; 59; 0;48581
17; 3472.4; 15-JUN-2011 03:27:35; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48581
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110615_033359_000056773103_00291_48581_5928.N1
1; -2157.1; 15-JUN-2011 03:33:59; Bright; 56.0; 74; 11Bet Cas ; 2.27; 6600;occ; 112; 0;48581
2; -2074.2; 15-JUN-2011 03:35:22; Bright; 63.0; 68; 18Alp Cas ; 2.22; 4500;occ; 126; 0;48581
3; -1766.0; 15-JUN-2011 03:40:30; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;48581
4; -1626.0; 15-JUN-2011 03:42:50; Dark ; 58.0; 53; 43Bet And ; 2.05; 3300;occ; 116; 0;48581
5; -1416.2; 15-JUN-2011 03:46:20; Dark ; 47.5; 50; 13Alp Ari ; 2.01; 4250;occ; 95; 0;48581
6; -578.2; 15-JUN-2011 04:00:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48581
7; -477.3; 15-JUN-2011 04:01:59; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;48581
8; -105.0; 15-JUN-2011 04:08:11; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;48581
9; 266.8; 15-JUN-2011 04:14:23; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;48582
10; 389.4; 15-JUN-2011 04:16:26; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;48582
11; 503.1; 15-JUN-2011 04:18:19; Dark ; 51.0; 172; Gam Gru ; 3.00; 13100;occ; 102; 0;48582
12; 618.9; 15-JUN-2011 04:20:15; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48582
13; 1196.0; 15-JUN-2011 04:29:52; Dark ; 47.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 95; 0;48582
14; 1285.5; 15-JUN-2011 04:31:22; Dark ; 49.5; 116; 19Del Sgr ; 2.70; 4100;occ; 99; 0;48582
15; 1602.9; 15-JUN-2011 04:36:39; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;48582
16; 1994.0; 15-JUN-2011 04:43:10; Bright; 47.0; 126; 60Bet Oph ; 2.77; 4250;occ; 94; 0;48582
17; 2144.5; 15-JUN-2011 04:45:41; Bright; 42.0; 59; 55Alp Oph ; 2.08; 8900;occ; 84; 0;48582
18; 2263.4; 15-JUN-2011 04:47:40; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;48582
19; 2444.5; 15-JUN-2011 04:50:41; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;48582
20; 2851.3; 15-JUN-2011 04:57:28; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;48582
21; 3471.9; 15-JUN-2011 05:07:48; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;48582
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110615_051413_000056753103_00292_48582_5929.N1
1; -2157.1; 15-JUN-2011 05:14:13; Bright; 65.0; 74; 11Bet Cas ; 2.27; 6600;occ; 130; 0;48582
2; -2074.4; 15-JUN-2011 05:15:36; Bright; 45.0; 68; 18Alp Cas ; 2.22; 4500;occ; 90; 0;48582
3; -1765.8; 15-JUN-2011 05:20:45; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;48582
4; -1625.8; 15-JUN-2011 05:23:04; Dark ; 56.5; 53; 43Bet And ; 2.05; 3300;occ; 113; 0;48582
5; -1415.9; 15-JUN-2011 05:26:34; Dark ; 52.5; 50; 13Alp Ari ; 2.01; 4250;occ; 105; 0;48582
6; -577.1; 15-JUN-2011 05:40:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48582
7; -476.2; 15-JUN-2011 05:42:14; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;48582
8; -104.1; 15-JUN-2011 05:48:26; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;48582
9; 267.8; 15-JUN-2011 05:54:38; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;48583
10; 390.3; 15-JUN-2011 05:56:41; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;48583
11; 504.3; 15-JUN-2011 05:58:35; Dark ; 51.0; 172; Gam Gru ; 3.00; 13100;occ; 102; 0;48583
12; 619.7; 15-JUN-2011 06:00:30; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48583
13; 1196.3; 15-JUN-2011 06:10:07; Dark ; 46.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 93; 0;48583
14; 1285.8; 15-JUN-2011 06:11:36; Dark ; 50.0; 116; 19Del Sgr ; 2.70; 4100;occ; 100; 0;48583
15; 1603.1; 15-JUN-2011 06:16:53; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;48583
16; 1994.0; 15-JUN-2011 06:23:24; Bright; 44.5; 126; 60Bet Oph ; 2.77; 4250;occ; 89; 0;48583
17; 2144.2; 15-JUN-2011 06:25:54; Bright; 42.0; 59; 55Alp Oph ; 2.08; 8900;occ; 84; 0;48583
18; 2263.2; 15-JUN-2011 06:27:54; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;48583
19; 2444.5; 15-JUN-2011 06:30:55; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;48583
20; 2850.9; 15-JUN-2011 06:37:41; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;48583
21; 3471.2; 15-JUN-2011 06:48:01; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;48583
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110615_211216_000034473103_00302_48592_5930.N1
1; 1199.7; 15-JUN-2011 21:12:16; Dark ; 49.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 98; 0;48592
2; 1288.5; 15-JUN-2011 21:13:45; Dark ; 49.5; 116; 19Del Sgr ; 2.70; 4100;occ; 99; 0;48592
3; 1603.9; 15-JUN-2011 21:19:00; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;48592
4; 1991.9; 15-JUN-2011 21:25:28; Bright; 43.0; 126; 60Bet Oph ; 2.77; 4250;occ; 86; 0;48592
5; 2141.4; 15-JUN-2011 21:27:58; Bright; 43.0; 59; 55Alp Oph ; 2.08; 8900;occ; 86; 0;48592
6; 2262.6; 15-JUN-2011 21:29:59; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;48592
7; 2443.1; 15-JUN-2011 21:32:59; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;48592
8; 2847.4; 15-JUN-2011 21:39:44; Bright; 42.0; 130; 23Bet Dra ; 2.80; 5800;occ; 84; 0;48592
9; 3464.8; 15-JUN-2011 21:50:01; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;48592
10; 3853.1; 15-JUN-2011 21:56:29; Bright; 54.5; 74; 11Bet Cas ; 2.27; 6600;occ; 109; 0;48592
11; 3937.0; 15-JUN-2011 21:57:53; Bright; 42.0; 68; 18Alp Cas ; 2.22; 4500;occ; 84; 0;48592

```

```

12; 4248.2; 15-JUN-2011 22:03:04; Bright; 57.0; 73; 57Gam1And ; 2.26; 13100;occ; 114; 0;48592
13; 4388.5; 15-JUN-2011 22:05:25; Dark ; 58.0; 53; 43Bet And ; 2.05; 3300;occ; 116; 0;48592
14; 4600.2; 15-JUN-2011 22:08:56; Dark ; 46.5; 50; 13Alp Ari ; 2.01; 4250;occ; 93; 0;48592
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110615_222304_000052183103_00302_48592_5931.N1
1; -565.6; 15-JUN-2011 22:23:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48592
2; -465.9; 15-JUN-2011 22:24:44; Dark ; 58.0; 52; 16Bet Cet ; 2.04; 4500;occ; 116; 0;48592
3; -96.7; 15-JUN-2011 22:30:53; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;48592
4; 277.5; 15-JUN-2011 22:37:08; Dark ; 58.0; 63; Bet Gru ; 2.15; 2800;occ; 116; 0;48593
5; 400.0; 15-JUN-2011 22:39:10; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;48593
6; 517.6; 15-JUN-2011 22:41:08; Dark ; 47.0; 172; Gam Gru ; 3.00; 13100;occ; 94; 0;48593
7; 625.5; 15-JUN-2011 22:42:56; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;48593
8; 1199.9; 15-JUN-2011 22:52:30; Dark ; 48.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 96; 0;48593
9; 1288.9; 15-JUN-2011 22:53:59; Dark ; 50.5; 116; 19Del Sgr ; 2.70; 4100;occ; 101; 0;48593
10; 1603.9; 15-JUN-2011 22:59:14; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;48593
11; 1991.6; 15-JUN-2011 23:05:42; Bright; 44.0; 126; 60Bet Oph ; 2.77; 4250;occ; 88; 0;48593
12; 2141.0; 15-JUN-2011 23:08:11; Bright; 45.0; 59; 55Alp Oph ; 2.08; 8900;occ; 90; 0;48593
13; 2262.6; 15-JUN-2011 23:10:13; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;48593
14; 2442.7; 15-JUN-2011 23:13:13; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;48593
15; 2847.2; 15-JUN-2011 23:19:57; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;48593
16; 3464.1; 15-JUN-2011 23:30:14; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;48593
17; 3852.7; 15-JUN-2011 23:36:43; Bright; 65.0; 74; 11Bet Cas ; 2.27; 6600;occ; 130; 0;48593
18; 3936.9; 15-JUN-2011 23:38:07; Bright; 44.5; 68; 18Alp Cas ; 2.22; 4500;occ; 89; 0;48593
19; 4248.4; 15-JUN-2011 23:43:18; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;48593
20; 4388.6; 15-JUN-2011 23:45:39; Dark ; 55.0; 53; 43Bet And ; 2.05; 3300;occ; 110; 0;48593
21; 4600.3; 15-JUN-2011 23:49:10; Dark ; 52.5; 50; 13Alp Ari ; 2.01; 4250;occ; 105; 0;48593
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110615_065427_000037983103_00293_48583_4523.N1
1; -2157.6; 15-JUN-2011 06:54:27; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;48583
2; -2074.8; 15-JUN-2011 06:55:50; Bright; 44.0; 68; 18Alp Cas ; 2.22; 4500;occ; 88; 0;48583
3; -1765.6; 15-JUN-2011 07:00:59; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;48583
4; -1625.7; 15-JUN-2011 07:03:19; Dark ; 56.5; 53; 43Bet And ; 2.05; 3300;occ; 113; 0;48583
5; -1415.6; 15-JUN-2011 07:06:49; Dark ; 48.0; 50; 13Alp Ari ; 2.01; 4250;occ; 96; 0;48583
6; -575.9; 15-JUN-2011 07:20:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48583
7; -475.3; 15-JUN-2011 07:22:29; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;48583
8; -103.6; 15-JUN-2011 07:28:41; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;48583
9; 268.6; 15-JUN-2011 07:34:53; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;48584
10; 391.5; 15-JUN-2011 07:36:56; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;48584
11; 506.0; 15-JUN-2011 07:38:50; Dark ; 50.0; 172; Gam Gru ; 3.00; 13100;occ; 100; 0;48584
12; 620.3; 15-JUN-2011 07:40:45; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;48584
13; 1196.6; 15-JUN-2011 07:50:21; Dark ; 49.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 98; 0;48584
14; 1286.2; 15-JUN-2011 07:51:51; Dark ; 53.0; 116; 19Del Sgr ; 2.70; 4100;occ; 106; 0;48584
15; 1603.2; 15-JUN-2011 07:57:07; Bright; 38.0; 86; 35Eta Oph ; 2.43; 10200;occ; 76; 0;48584
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110615_075744_000060163103_00294_48584_4524.N1
1; 1640.2; 15-JUN-2011 07:57:44; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 74;48584
2; 1993.7; 15-JUN-2011 08:03:38; Bright; 44.0; 126; 60Bet Oph ; 2.77; 4250;occ; 88; 0;48584
3; 2144.0; 15-JUN-2011 08:06:08; Bright; 45.5; 59; 55Alp Oph ; 2.08; 8900;occ; 91; 0;48584
4; 2263.3; 15-JUN-2011 08:08:08; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;48584
5; 2444.2; 15-JUN-2011 08:11:09; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;48584
6; 2850.7; 15-JUN-2011 08:17:55; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;48584
7; 3470.3; 15-JUN-2011 08:28:15; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;48584
8; 3856.0; 15-JUN-2011 08:34:40; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;48584
9; 3939.1; 15-JUN-2011 08:36:03; Bright; 44.5; 68; 18Alp Cas ; 2.22; 4500;occ; 89; 0;48584
10; 4248.4; 15-JUN-2011 08:41:13; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;48584
11; 4388.3; 15-JUN-2011 08:43:33; Dark ; 57.0; 53; 43Bet And ; 2.05; 3300;occ; 114; 0;48584
12; 4598.5; 15-JUN-2011 08:47:03; Dark ; 49.0; 50; 13Alp Ari ; 2.01; 4250;occ; 98; 0;48584
13; 5439.2; 15-JUN-2011 09:01:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48584
14; 5539.6; 15-JUN-2011 09:02:44; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;48584
15; 5911.3; 15-JUN-2011 09:08:56; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;48584
16; 6283.6; 15-JUN-2011 09:15:08; Dark ; 65.5; 63; Bet Gru ; 2.15; 2800;occ; 131; 0;48585
17; 6406.2; 15-JUN-2011 09:17:11; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;48585
18; 6521.0; 15-JUN-2011 09:19:05; Dark ; 50.0; 172; Gam Gru ; 3.00; 13100;occ; 100; 0;48585
19; 6634.8; 15-JUN-2011 09:20:59; Dark ; 45.0; 45; Alp Pav ; 1.94; 26000;occ; 90; 0;48585
20; 7211.1; 15-JUN-2011 09:30:35; Dark ; 48.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 97; 0;48585
21; 7300.4; 15-JUN-2011 09:32:05; Dark ; 52.5; 116; 19Del Sgr ; 2.70; 4100;occ; 105; 0;48585
22; 7617.3; 15-JUN-2011 09:37:22; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;48585
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110615_094352_000056623103_00295_48585_4525.N1
1; 1993.4; 15-JUN-2011 09:43:52; Bright; 43.5; 126; 60Bet Oph ; 2.77; 4250;occ; 87; 0;48585
2; 2143.5; 15-JUN-2011 09:46:22; Bright; 43.0; 59; 55Alp Oph ; 2.08; 8900;occ; 86; 0;48585
3; 2263.3; 15-JUN-2011 09:48:22; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;48585

```

```

4; 2444.1; 15-JUN-2011 09:51:22; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;48585
5; 2850.3; 15-JUN-2011 09:58:09; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;48585
6; 3470.0; 15-JUN-2011 10:08:28; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48585
7; 3855.8; 15-JUN-2011 10:14:54; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;48585
8; 3938.8; 15-JUN-2011 10:16:17; Bright; 45.0; 68; 18Alp Cas ; 2.22; 4500;occ; 90; 0;48585
9; 4248.3; 15-JUN-2011 10:21:27; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;48585
10; 4388.3; 15-JUN-2011 10:23:47; Dark ; 53.5; 53; 43Bet And ; 2.05; 3300;occ; 107; 0;48585
11; 4598.9; 15-JUN-2011 10:27:17; Dark ; 47.0; 50; 13Alp Ari ; 2.01; 4250;occ; 94; 0;48585
12; 5440.3; 15-JUN-2011 10:41:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48585
13; 5540.7; 15-JUN-2011 10:42:59; Dark ; 59.5; 52; 16Bet Cet ; 2.04; 4500;occ; 119; 0;48585
14; 5912.2; 15-JUN-2011 10:49:10; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;48585
15; 6284.6; 15-JUN-2011 10:55:23; Dark ; 57.0; 63; Bet Gru ; 2.15; 2800;occ; 114; 0;48586
16; 6407.3; 15-JUN-2011 10:57:26; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;48586
17; 6522.4; 15-JUN-2011 10:59:21; Dark ; 49.0; 172; Gam Gru ; 3.00; 13100;occ; 98; 0;48586
18; 6635.3; 15-JUN-2011 11:01:14; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;48586
19; 7211.3; 15-JUN-2011 11:10:50; Dark ; 50.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 100; 0;48586
20; 7300.7; 15-JUN-2011 11:12:19; Dark ; 51.5; 116; 19Del Sgr ; 2.70; 4100;occ; 103; 0;48586
21; 7617.4; 15-JUN-2011 11:17:36; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;48586
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110615_112405_000056583103_00296_48586_4526.N1
1; 1993.2; 15-JUN-2011 11:24:05; Bright; 42.0; 126; 60Bet Oph ; 2.77; 4250;occ; 84; 0;48586
2; 2143.3; 15-JUN-2011 11:26:35; Bright; 42.0; 59; 55Alp Oph ; 2.08; 8900;occ; 84; 0;48586
3; 2263.1; 15-JUN-2011 11:28:35; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;48586
4; 2443.9; 15-JUN-2011 11:31:36; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;48586
5; 2849.8; 15-JUN-2011 11:38:22; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;48586
6; 3469.3; 15-JUN-2011 11:48:41; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;48586
7; 3855.2; 15-JUN-2011 11:55:07; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;48586
8; 3938.6; 15-JUN-2011 11:56:31; Bright; 41.0; 68; 18Alp Cas ; 2.22; 4500;occ; 82; 0;48586
9; 4248.2; 15-JUN-2011 12:01:40; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;48586
10; 4388.3; 15-JUN-2011 12:04:00; Dark ; 56.0; 53; 43Bet And ; 2.05; 3300;occ; 112; 0;48586
11; 4599.0; 15-JUN-2011 12:07:31; Dark ; 46.5; 50; 13Alp Ari ; 2.01; 4250;occ; 93; 0;48586
12; 5441.4; 15-JUN-2011 12:21:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48586
13; 5541.8; 15-JUN-2011 12:23:14; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;48586
14; 5912.8; 15-JUN-2011 12:29:25; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;48586
15; 6285.5; 15-JUN-2011 12:35:38; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;48587
16; 6408.2; 15-JUN-2011 12:37:40; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;48587
17; 6523.6; 15-JUN-2011 12:39:36; Dark ; 49.0; 172; Gam Gru ; 3.00; 13100;occ; 98; 0;48587
18; 6635.9; 15-JUN-2011 12:41:28; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;48587
19; 7211.9; 15-JUN-2011 12:51:04; Dark ; 48.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 96; 0;48587
20; 7301.0; 15-JUN-2011 12:52:33; Dark ; 46.5; 116; 19Del Sgr ; 2.70; 4100;occ; 93; 0;48587
21; 7617.4; 15-JUN-2011 12:57:50; Bright; 34.5; 86; 35Eta Oph ; 2.43; 10200;occ; 69; 0;48587
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110615_125753_000057473103_00297_48587_4527.N1
1; 1607.0; 15-JUN-2011 12:57:53; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 7;48587
2; 1993.0; 15-JUN-2011 13:04:19; Bright; 43.5; 126; 60Bet Oph ; 2.77; 4250;occ; 87; 0;48587
3; 2143.1; 15-JUN-2011 13:06:49; Bright; 44.5; 59; 55Alp Oph ; 2.08; 8900;occ; 89; 0;48587
4; 2263.1; 15-JUN-2011 13:08:49; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;48587
5; 2444.0; 15-JUN-2011 13:11:50; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;48587
6; 2849.6; 15-JUN-2011 13:18:36; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;48587
7; 3468.6; 15-JUN-2011 13:28:55; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;48587
8; 3854.9; 15-JUN-2011 13:35:21; Bright; 57.0; 74; 11Bet Cas ; 2.27; 6600;occ; 114; 0;48587
9; 3938.4; 15-JUN-2011 13:36:44; Bright; 49.0; 68; 18Alp Cas ; 2.22; 4500;occ; 98; 0;48587
10; 4248.5; 15-JUN-2011 13:41:55; Bright; 57.0; 73; 57Gam1And ; 2.26; 13100;occ; 114; 0;48587
11; 4388.6; 15-JUN-2011 13:44:15; Dark ; 54.0; 53; 43Bet And ; 2.05; 3300;occ; 108; 0;48587
12; 4599.4; 15-JUN-2011 13:47:45; Dark ; 50.5; 50; 13Alp Ari ; 2.01; 4250;occ; 101; 0;48587
13; 5442.5; 15-JUN-2011 14:01:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48587
14; 5542.9; 15-JUN-2011 14:03:29; Dark ; 56.5; 52; 16Bet Cet ; 2.04; 4500;occ; 113; 0;48587
15; 5913.8; 15-JUN-2011 14:09:40; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;48587
16; 6286.6; 15-JUN-2011 14:15:53; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;48588
17; 6409.2; 15-JUN-2011 14:17:55; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;48588
18; 6525.2; 15-JUN-2011 14:19:51; Dark ; 49.0; 172; Gam Gru ; 3.00; 13100;occ; 98; 0;48588
19; 6636.6; 15-JUN-2011 14:21:43; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;48588
20; 7212.2; 15-JUN-2011 14:31:18; Dark ; 47.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 94; 0;48588
21; 7301.5; 15-JUN-2011 14:32:48; Dark ; 52.5; 116; 19Del Sgr ; 2.70; 4100;occ; 105; 0;48588
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110615_143804_000057383103_00298_48588_4528.N1
1; 1603.7; 15-JUN-2011 14:38:04; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;48588
2; 1992.8; 15-JUN-2011 14:44:33; Bright; 43.0; 126; 60Bet Oph ; 2.77; 4250;occ; 86; 0;48588
3; 2142.7; 15-JUN-2011 14:47:03; Bright; 42.0; 59; 55Alp Oph ; 2.08; 8900;occ; 84; 0;48588
4; 2262.8; 15-JUN-2011 14:49:03; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;48588
5; 2443.6; 15-JUN-2011 14:52:04; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;48588

```

```

6; 2849.1; 15-JUN-2011 14:58:49; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;48588
7; 3468.0; 15-JUN-2011 15:09:08; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;48588
8; 3854.8; 15-JUN-2011 15:15:35; Bright; 65.0; 74; 11Bet Cas ; 2.27; 6600;occ; 130; 0;48588
9; 3938.2; 15-JUN-2011 15:16:58; Bright; 44.5; 68; 18Alp Cas ; 2.22; 4500;occ; 89; 0;48588
10; 4248.5; 15-JUN-2011 15:22:09; Bright; 54.0; 73; 57Gam1And ; 2.26; 13100;occ; 108; 0;48588
11; 4388.7; 15-JUN-2011 15:24:29; Dark ; 59.0; 53; 43Bet And ; 2.05; 3300;occ; 118; 0;48588
12; 4599.8; 15-JUN-2011 15:28:00; Dark ; 47.0; 50; 13Alp Ari ; 2.01; 4250;occ; 94; 0;48588
13; 5443.8; 15-JUN-2011 15:42:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48588
14; 5544.0; 15-JUN-2011 15:43:44; Dark ; 58.0; 52; 16Bet Cet ; 2.04; 4500;occ; 116; 0;48588
15; 5914.9; 15-JUN-2011 15:49:55; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;48588
16; 6287.6; 15-JUN-2011 15:56:08; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;48589
17; 6410.3; 15-JUN-2011 15:58:10; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;48589
18; 6526.3; 15-JUN-2011 16:00:06; Dark ; 49.0; 172; Gam Gru ; 3.00; 13100;occ; 98; 0;48589
19; 6637.4; 15-JUN-2011 16:01:57; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48589
20; 7212.5; 15-JUN-2011 16:11:33; Dark ; 48.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 97; 0;48589
21; 7301.7; 15-JUN-2011 16:13:02; Dark ; 40.5; 116; 19Del Sgr ; 2.70; 4100;occ; 81; 0;48589
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110615_161311_000053843103_00299_48589_4529.N1
1; 1296.7; 15-JUN-2011 16:13:11; Dark ; 49.5; 116; 19Del Sgr ; 2.70; 4100;occ; 99; 18;48589
2; 1603.8; 15-JUN-2011 16:18:18; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;48589
3; 1992.6; 15-JUN-2011 16:24:47; Bright; 43.5; 126; 60Bet Oph ; 2.77; 4250;occ; 87; 0;48589
4; 2142.5; 15-JUN-2011 16:27:17; Bright; 43.5; 59; 55Alp Oph ; 2.08; 8900;occ; 87; 0;48589
5; 2262.8; 15-JUN-2011 16:29:17; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;48589
6; 2443.5; 15-JUN-2011 16:32:18; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;48589
7; 2848.8; 15-JUN-2011 16:39:03; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;48589
8; 3467.3; 15-JUN-2011 16:49:21; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;48589
9; 3854.4; 15-JUN-2011 16:55:48; Bright; 65.0; 74; 11Bet Cas ; 2.27; 6600;occ; 130; 0;48589
10; 3937.9; 15-JUN-2011 16:57:12; Bright; 63.0; 68; 18Alp Cas ; 2.22; 4500;occ; 126; 0;48589
11; 4248.6; 15-JUN-2011 17:02:23; Bright; 46.5; 73; 57Gam1And ; 2.26; 13100;occ; 93; 0;48589
12; 4388.7; 15-JUN-2011 17:04:43; Dark ; 56.5; 53; 43Bet And ; 2.05; 3300;occ; 113; 0;48589
13; 4599.8; 15-JUN-2011 17:08:14; Dark ; 46.5; 50; 13Alp Ari ; 2.01; 4250;occ; 93; 0;48589
14; 5445.0; 15-JUN-2011 17:22:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48589
15; 5545.0; 15-JUN-2011 17:23:59; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;48589
16; 5915.6; 15-JUN-2011 17:30:10; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;48589
17; 6288.4; 15-JUN-2011 17:36:22; Dark ; 56.5; 63; Bet Gru ; 2.15; 2800;occ; 113; 0;48590
18; 6411.2; 15-JUN-2011 17:38:25; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;48590
19; 6527.8; 15-JUN-2011 17:40:22; Dark ; 48.0; 172; Gam Gru ; 3.00; 13100;occ; 96; 0;48590
20; 6637.9; 15-JUN-2011 17:42:12; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48590
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110615_175147_000054863103_00300_48590_4530.N1
1; 1199.0; 15-JUN-2011 17:51:47; Dark ; 49.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 98; 0;48590
2; 1288.0; 15-JUN-2011 17:53:16; Dark ; 53.5; 116; 19Del Sgr ; 2.70; 4100;occ; 107; 0;48590
3; 1603.6; 15-JUN-2011 17:58:32; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;48590
4; 1992.2; 15-JUN-2011 18:05:00; Bright; 43.0; 126; 60Bet Oph ; 2.77; 4250;occ; 86; 0;48590
5; 2142.1; 15-JUN-2011 18:07:30; Bright; 44.0; 59; 55Alp Oph ; 2.08; 8900;occ; 88; 0;48590
6; 2262.8; 15-JUN-2011 18:09:31; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;48590
7; 2443.4; 15-JUN-2011 18:12:32; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;48590
8; 2848.1; 15-JUN-2011 18:19:16; Bright; 42.0; 130; 23Bet Dra ; 2.80; 5800;occ; 84; 0;48590
9; 3466.5; 15-JUN-2011 18:29:35; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;48590
10; 3854.0; 15-JUN-2011 18:36:02; Bright; 65.0; 74; 11Bet Cas ; 2.27; 6600;occ; 130; 0;48590
11; 3937.6; 15-JUN-2011 18:37:26; Bright; 63.0; 68; 18Alp Cas ; 2.22; 4500;occ; 126; 0;48590
12; 4248.3; 15-JUN-2011 18:42:36; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;48590
13; 4388.6; 15-JUN-2011 18:44:57; Dark ; 60.0; 53; 43Bet And ; 2.05; 3300;occ; 120; 0;48590
14; 4599.8; 15-JUN-2011 18:48:28; Dark ; 49.0; 50; 13Alp Ari ; 2.01; 4250;occ; 98; 0;48590
15; 5446.1; 15-JUN-2011 19:02:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48590
16; 5545.9; 15-JUN-2011 19:04:14; Dark ; 57.5; 52; 16Bet Cet ; 2.04; 4500;occ; 115; 0;48590
17; 5916.3; 15-JUN-2011 19:10:24; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;48590
18; 6289.7; 15-JUN-2011 19:16:38; Dark ; 55.0; 63; Bet Gru ; 2.15; 2800;occ; 110; 0;48591
19; 6412.1; 15-JUN-2011 19:18:40; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;48591
20; 6529.1; 15-JUN-2011 19:20:37; Dark ; 48.0; 172; Gam Gru ; 3.00; 13100;occ; 96; 0;48591
21; 6638.3; 15-JUN-2011 19:22:26; Dark ; 47.5; 45; Alp Pav ; 1.94; 26000;occ; 95; 0;48591
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110615_193201_000054813103_00301_48591_4531.N1
1; 1199.1; 15-JUN-2011 19:32:01; Dark ; 48.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 96; 0;48591
2; 1288.3; 15-JUN-2011 19:33:30; Dark ; 50.5; 116; 19Del Sgr ; 2.70; 4100;occ; 101; 0;48591
3; 1603.7; 15-JUN-2011 19:38:46; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;48591
4; 1992.2; 15-JUN-2011 19:45:14; Bright; 43.0; 126; 60Bet Oph ; 2.77; 4250;occ; 86; 0;48591
5; 2141.7; 15-JUN-2011 19:47:44; Bright; 43.0; 59; 55Alp Oph ; 2.08; 8900;occ; 86; 0;48591
6; 2262.7; 15-JUN-2011 19:49:45; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;48591
7; 2443.2; 15-JUN-2011 19:52:45; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;48591
8; 2847.5; 15-JUN-2011 19:59:30; Bright; 42.0; 130; 23Bet Dra ; 2.80; 5800;occ; 84; 0;48591

```

```

9; 3465.6; 15-JUN-2011 20:09:48; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;48591
10; 3853.6; 15-JUN-2011 20:16:16; Bright; 60.5; 74; 11Bet Cas ; 2.27; 6600;occ; 121; 0;48591
11; 3937.3; 15-JUN-2011 20:17:39; Bright; 44.5; 68; 18Alp Cas ; 2.22; 4500;occ; 89; 0;48591
12; 4248.2; 15-JUN-2011 20:22:50; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;48591
13; 4388.6; 15-JUN-2011 20:25:11; Dark ; 56.5; 53; 43Bet And ; 2.05; 3300;occ; 113; 0;48591
14; 4600.0; 15-JUN-2011 20:28:42; Dark ; 48.5; 50; 13Alp Ari ; 2.01; 4250;occ; 97; 0;48591
15; 5447.2; 15-JUN-2011 20:42:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48591
16; 5547.0; 15-JUN-2011 20:44:29; Dark ; 57.0; 52; 16Bet Cet ; 2.04; 4500;occ; 114; 0;48591
17; 5916.7; 15-JUN-2011 20:50:39; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;48591
18; 6290.3; 15-JUN-2011 20:56:52; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;48592
19; 6413.0; 15-JUN-2011 20:58:55; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;48592
20; 6530.1; 15-JUN-2011 21:00:52; Dark ; 47.0; 172; Gam Gru ; 3.00; 13100;occ; 94; 0;48592
21; 6638.7; 15-JUN-2011 21:02:41; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;48592
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110616_000319_000052113103_00303_48593_5932.N1
1; -564.5; 16-JUN-2011 00:03:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48593
2; -464.9; 16-JUN-2011 00:04:59; Dark ; 56.5; 52; 16Bet Cet ; 2.04; 4500;occ; 113; 0;48593
3; -95.7; 16-JUN-2011 00:11:08; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;48593
4; 278.2; 16-JUN-2011 00:17:22; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;48594
5; 400.9; 16-JUN-2011 00:19:25; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;48594
6; 518.8; 16-JUN-2011 00:21:23; Dark ; 46.0; 172; Gam Gru ; 3.00; 13100;occ; 92; 0;48594
7; 626.0; 16-JUN-2011 00:23:10; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;48594
8; 1200.2; 16-JUN-2011 00:32:44; Dark ; 48.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 97; 0;48594
9; 1289.2; 16-JUN-2011 00:34:13; Dark ; 53.5; 116; 19Del Sgr ; 2.70; 4100;occ; 107; 0;48594
10; 1604.1; 16-JUN-2011 00:39:28; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;48594
11; 1991.1; 16-JUN-2011 00:45:55; Bright; 44.5; 126; 60Bet Oph ; 2.77; 4250;occ; 89; 0;48594
12; 2140.8; 16-JUN-2011 00:48:25; Bright; 43.5; 59; 55Alp Oph ; 2.08; 8900;occ; 87; 0;48594
13; 2262.5; 16-JUN-2011 00:50:26; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;48594
14; 2442.7; 16-JUN-2011 00:53:27; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;48594
15; 2846.7; 16-JUN-2011 01:00:11; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;48594
16; 3463.5; 16-JUN-2011 01:10:28; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48594
17; 3852.4; 16-JUN-2011 01:16:56; Bright; 52.0; 74; 11Bet Cas ; 2.27; 6600;occ; 104; 0;48594
18; 3936.4; 16-JUN-2011 01:18:20; Bright; 43.0; 68; 18Alp Cas ; 2.22; 4500;occ; 86; 0;48594
19; 4248.4; 16-JUN-2011 01:23:32; Bright; 57.0; 73; 57Gam1And ; 2.26; 13100;occ; 114; 0;48594
20; 4388.7; 16-JUN-2011 01:25:53; Dark ; 57.0; 53; 43Bet And ; 2.05; 3300;occ; 114; 0;48594
21; 4600.8; 16-JUN-2011 01:29:25; Dark ; 46.5; 50; 13Alp Ari ; 2.01; 4250;occ; 93; 0;48594
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110616_025710_000056703103_00305_48595_5933.N1
1; -2161.9; 16-JUN-2011 02:57:10; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;48595
2; -2077.7; 16-JUN-2011 02:58:34; Bright; 42.5; 68; 18Alp Cas ; 2.22; 4500;occ; 85; 0;48595
3; -1765.4; 16-JUN-2011 03:03:46; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;48595
4; -1625.2; 16-JUN-2011 03:06:07; Dark ; 58.0; 53; 43Bet And ; 2.05; 3300;occ; 116; 0;48595
5; -1412.9; 16-JUN-2011 03:09:39; Dark ; 51.5; 50; 13Alp Ari ; 2.01; 4250;occ; 103; 0;48595
6; -562.1; 16-JUN-2011 03:23:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48595
7; -462.9; 16-JUN-2011 03:25:29; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;48595
8; -93.9; 16-JUN-2011 03:31:38; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;48595
9; 280.3; 16-JUN-2011 03:37:52; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;48596
10; 403.0; 16-JUN-2011 03:39:55; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;48596
11; 521.7; 16-JUN-2011 03:41:54; Dark ; 46.0; 172; Gam Gru ; 3.00; 13100;occ; 92; 0;48596
12; 627.3; 16-JUN-2011 03:43:39; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48596
13; 1201.1; 16-JUN-2011 03:53:13; Dark ; 48.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 96; 0;48596
14; 1289.9; 16-JUN-2011 03:54:42; Dark ; 50.0; 116; 19Del Sgr ; 2.70; 4100;occ; 100; 0;48596
15; 1604.6; 16-JUN-2011 03:59:56; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;48596
16; 1991.0; 16-JUN-2011 04:06:23; Bright; 47.0; 126; 60Bet Oph ; 2.77; 4250;occ; 94; 0;48596
17; 2140.5; 16-JUN-2011 04:08:52; Bright; 42.5; 59; 55Alp Oph ; 2.08; 8900;occ; 85; 0;48596
18; 2262.4; 16-JUN-2011 04:10:54; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;48596
19; 2442.5; 16-JUN-2011 04:13:54; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;48596
20; 2846.1; 16-JUN-2011 04:20:38; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;48596
21; 3462.4; 16-JUN-2011 04:30:54; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48596
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110616_043724_000056713103_00306_48596_5934.N1
1; -2162.1; 16-JUN-2011 04:37:24; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;48596
2; -2078.1; 16-JUN-2011 04:38:48; Bright; 55.0; 68; 18Alp Cas ; 2.22; 4500;occ; 110; 0;48596
3; -1765.5; 16-JUN-2011 04:44:00; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;48596
4; -1625.1; 16-JUN-2011 04:46:21; Dark ; 58.5; 53; 43Bet And ; 2.05; 3300;occ; 117; 0;48596
5; -1412.6; 16-JUN-2011 04:49:53; Dark ; 51.5; 50; 13Alp Ari ; 2.01; 4250;occ; 103; 0;48596
6; -561.0; 16-JUN-2011 05:04:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48596
7; -461.7; 16-JUN-2011 05:05:44; Dark ; 55.5; 52; 16Bet Cet ; 2.04; 4500;occ; 111; 0;48596
8; -93.2; 16-JUN-2011 05:11:53; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;48596
9; 281.4; 16-JUN-2011 05:18:07; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;48597
10; 404.2; 16-JUN-2011 05:20:10; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;48597

```



```

11; 522.8; 16-JUN-2011 05:22:09; Dark ; 46.0; 172; Gam Gru ; 3.00; 13100;occ; 92; 0;48597
12; 628.2; 16-JUN-2011 05:23:54; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;48597
13; 1201.5; 16-JUN-2011 05:33:27; Dark ; 48.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 97; 0;48597
14; 1290.3; 16-JUN-2011 05:34:56; Dark ; 50.0; 116; 19Del Sgr ; 2.70; 4100;occ; 100; 0;48597
15; 1604.6; 16-JUN-2011 05:40:11; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;48597
16; 1990.8; 16-JUN-2011 05:46:37; Bright; 46.0; 126; 60Bet Oph ; 2.77; 4250;occ; 92; 0;48597
17; 2140.2; 16-JUN-2011 05:49:06; Bright; 42.0; 59; 55Alp Oph ; 2.08; 8900;occ; 84; 0;48597
18; 2262.5; 16-JUN-2011 05:51:08; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;48597
19; 2442.3; 16-JUN-2011 05:54:08; Bright; 49.0; 133; 40Zet Her ; 2.81; 6000;occ; 98; 0;48597
20; 2845.7; 16-JUN-2011 06:00:52; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;48597
21; 3461.7; 16-JUN-2011 06:11:08; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48597
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110616_203537_000034473103_00316_48606_5935.N1
1; 1204.9; 16-JUN-2011 20:35:37; Dark ; 49.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 98; 0;48606
2; 1293.5; 16-JUN-2011 20:37:05; Dark ; 50.0; 116; 19Del Sgr ; 2.70; 4100;occ; 100; 0;48606
3; 1605.9; 16-JUN-2011 20:42:18; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;48606
4; 1989.2; 16-JUN-2011 20:48:41; Bright; 42.5; 126; 60Bet Oph ; 2.77; 4250;occ; 85; 0;48606
5; 2137.8; 16-JUN-2011 20:51:10; Bright; 42.5; 59; 55Alp Oph ; 2.08; 8900;occ; 85; 0;48606
6; 2441.1; 16-JUN-2011 20:56:13; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;48606
7; 2762.1; 16-JUN-2011 21:01:34; Bright; 35.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 70; 0;48606
8; 2842.3; 16-JUN-2011 21:02:54; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;48606
9; 3455.7; 16-JUN-2011 21:13:08; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48606
10; 3848.5; 16-JUN-2011 21:19:40; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;48606
11; 3933.5; 16-JUN-2011 21:21:05; Bright; 43.5; 68; 18Alp Cas ; 2.22; 4500;occ; 87; 0;48606
12; 4248.9; 16-JUN-2011 21:26:21; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;48606
13; 4389.5; 16-JUN-2011 21:28:41; Dark ; 59.5; 53; 43Bet And ; 2.05; 3300;occ; 119; 0;48606
14; 4603.6; 16-JUN-2011 21:32:15; Dark ; 48.5; 50; 13Alp Ari ; 2.01; 4250;occ; 97; 0;48606
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110616_214637_000051993103_00316_48606_5936.N1
1; -548.9; 16-JUN-2011 21:46:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48606
2; -450.8; 16-JUN-2011 21:48:15; Dark ; 58.0; 52; 16Bet Cet ; 2.04; 4500;occ; 116; 0;48606
3; -84.7; 16-JUN-2011 21:54:21; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;48606
4; 291.1; 16-JUN-2011 22:00:37; Dark ; 48.5; 63; Bet Gru ; 2.15; 2800;occ; 97; 0;48607
5; 414.2; 16-JUN-2011 22:02:40; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;48607
6; 536.5; 16-JUN-2011 22:04:42; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;48607
7; 634.2; 16-JUN-2011 22:06:20; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;48607
8; 1205.3; 16-JUN-2011 22:15:51; Dark ; 45.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 91; 0;48607
9; 1293.6; 16-JUN-2011 22:17:19; Dark ; 48.5; 116; 19Del Sgr ; 2.70; 4100;occ; 97; 0;48607
10; 1606.1; 16-JUN-2011 22:22:32; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;48607
11; 1988.9; 16-JUN-2011 22:28:55; Bright; 42.5; 126; 60Bet Oph ; 2.77; 4250;occ; 85; 0;48607
12; 2137.4; 16-JUN-2011 22:31:23; Bright; 44.0; 59; 55Alp Oph ; 2.08; 8900;occ; 88; 0;48607
13; 2440.8; 16-JUN-2011 22:36:27; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;48607
14; 2761.3; 16-JUN-2011 22:41:47; Bright; 35.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 70; 0;48607
15; 2842.3; 16-JUN-2011 22:43:08; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;48607
16; 3454.8; 16-JUN-2011 22:53:21; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48607
17; 3848.0; 16-JUN-2011 22:59:54; Bright; 65.0; 74; 11Bet Cas ; 2.27; 6600;occ; 130; 0;48607
18; 3933.1; 16-JUN-2011 23:01:19; Bright; 44.0; 68; 18Alp Cas ; 2.22; 4500;occ; 88; 0;48607
19; 4248.9; 16-JUN-2011 23:06:35; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;48607
20; 4389.5; 16-JUN-2011 23:08:55; Dark ; 57.5; 53; 43Bet And ; 2.05; 3300;occ; 115; 0;48607
21; 4604.1; 16-JUN-2011 23:12:30; Dark ; 46.5; 50; 13Alp Ari ; 2.01; 4250;occ; 93; 0;48607
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110616_061737_000038063103_00307_48597_4532.N1
1; -2162.6; 16-JUN-2011 06:17:37; Bright; 46.0; 74; 11Bet Cas ; 2.27; 6600;occ; 92; 0;48597
2; -2078.2; 16-JUN-2011 06:19:02; Bright; 45.0; 68; 18Alp Cas ; 2.22; 4500;occ; 90; 0;48597
3; -1765.3; 16-JUN-2011 06:24:15; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;48597
4; -1625.0; 16-JUN-2011 06:26:35; Dark ; 55.5; 53; 43Bet And ; 2.05; 3300;occ; 111; 0;48597
5; -1412.4; 16-JUN-2011 06:30:08; Dark ; 49.5; 50; 13Alp Ari ; 2.01; 4250;occ; 99; 0;48597
6; -559.8; 16-JUN-2011 06:44:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48597
7; -460.6; 16-JUN-2011 06:45:59; Dark ; 57.0; 52; 16Bet Cet ; 2.04; 4500;occ; 114; 0;48597
8; -92.2; 16-JUN-2011 06:52:08; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 0;48597
9; 282.2; 16-JUN-2011 06:58:22; Dark ; 67.0; 63; Bet Gru ; 2.15; 2800;occ; 134; 0;48598
10; 405.0; 16-JUN-2011 07:00:25; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;48598
11; 524.3; 16-JUN-2011 07:02:24; Dark ; 45.0; 172; Gam Gru ; 3.00; 13100;occ; 90; 0;48598
12; 628.6; 16-JUN-2011 07:04:09; Dark ; 50.0; 45; Alp Pav ; 1.94; 26000;occ; 100; 0;48598
13; 1201.9; 16-JUN-2011 07:13:42; Dark ; 48.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 96; 0;48598
14; 1290.6; 16-JUN-2011 07:15:11; Dark ; 50.0; 116; 19Del Sgr ; 2.70; 4100;occ; 100; 0;48598
15; 1604.9; 16-JUN-2011 07:20:25; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;48598
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110616_072650_000056673103_00308_48598_4533.N1
1; 1990.5; 16-JUN-2011 07:26:50; Bright; 43.5; 126; 60Bet Oph ; 2.77; 4250;occ; 87; 0;48598
2; 2140.0; 16-JUN-2011 07:29:20; Bright; 44.0; 59; 55Alp Oph ; 2.08; 8900;occ; 88; 0;48598
3; 2262.3; 16-JUN-2011 07:31:22; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;48598

```

```

4; 2442.1; 16-JUN-2011 07:34:22; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;48598
5; 2845.2; 16-JUN-2011 07:41:05; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;48598
6; 3461.0; 16-JUN-2011 07:51:21; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;48598
7; 3851.1; 16-JUN-2011 07:57:51; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;48598
8; 3935.6; 16-JUN-2011 07:59:16; Bright; 42.5; 68; 18Alp Cas ; 2.22; 4500;occ; 85; 0;48598
9; 4248.6; 16-JUN-2011 08:04:29; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;48598
10; 4389.2; 16-JUN-2011 08:06:49; Dark ; 56.0; 53; 43Bet And ; 2.05; 3300;occ; 112; 0;48598
11; 4601.8; 16-JUN-2011 08:10:22; Dark ; 49.0; 50; 13Alp Ari ; 2.01; 4250;occ; 98; 0;48598
12; 5455.4; 16-JUN-2011 08:24:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48598
13; 5554.7; 16-JUN-2011 08:26:15; Dark ; 56.0; 52; 16Bet Cet ; 2.04; 4500;occ; 112; 0;48598
14; 5922.5; 16-JUN-2011 08:32:22; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;48598
15; 6297.5; 16-JUN-2011 08:38:37; Dark ; 65.0; 63; Bet Gru ; 2.15; 2800;occ; 130; 0;48599
16; 6420.2; 16-JUN-2011 08:40:40; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;48599
17; 6539.8; 16-JUN-2011 08:42:40; Dark ; 45.0; 172; Gam Gru ; 3.00; 13100;occ; 90; 0;48599
18; 6643.2; 16-JUN-2011 08:44:23; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48599
19; 7216.3; 16-JUN-2011 08:53:56; Dark ; 45.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 90; 0;48599
20; 7305.0; 16-JUN-2011 08:55:25; Dark ; 49.5; 116; 19Del Sgr ; 2.70; 4100;occ; 99; 0;48599
21; 7618.9; 16-JUN-2011 09:00:39; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;48599
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110616_090704_000056653103_00309_48599_4534.N1
1; 1990.3; 16-JUN-2011 09:07:04; Bright; 42.5; 126; 60Bet Oph ; 2.77; 4250;occ; 85; 0;48599
2; 2139.7; 16-JUN-2011 09:09:34; Bright; 42.0; 59; 55Alp Oph ; 2.08; 8900;occ; 84; 0;48599
3; 2262.3; 16-JUN-2011 09:11:36; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;48599
4; 2442.0; 16-JUN-2011 09:14:36; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;48599
5; 2845.0; 16-JUN-2011 09:21:19; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;48599
6; 3460.3; 16-JUN-2011 09:31:34; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;48599
7; 3850.8; 16-JUN-2011 09:38:05; Bright; 49.0; 74; 11Bet Cas ; 2.27; 6600;occ; 98; 0;48599
8; 3935.4; 16-JUN-2011 09:39:29; Bright; 51.0; 68; 18Alp Cas ; 2.22; 4500;occ; 102; 0;48599
9; 4248.6; 16-JUN-2011 09:44:43; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;48599
10; 4389.2; 16-JUN-2011 09:47:03; Dark ; 54.0; 53; 43Bet And ; 2.05; 3300;occ; 108; 0;48599
11; 4602.1; 16-JUN-2011 09:50:36; Dark ; 51.0; 50; 13Alp Ari ; 2.01; 4250;occ; 102; 0;48599
12; 5456.5; 16-JUN-2011 10:04:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48599
13; 5555.7; 16-JUN-2011 10:06:30; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;48599
14; 5923.4; 16-JUN-2011 10:12:37; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;48599
15; 6298.3; 16-JUN-2011 10:18:52; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;48600
16; 6420.9; 16-JUN-2011 10:20:55; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;48600
17; 6540.6; 16-JUN-2011 10:22:55; Dark ; 44.0; 172; Gam Gru ; 3.00; 13100;occ; 88; 0;48600
18; 6643.9; 16-JUN-2011 10:24:38; Dark ; 50.0; 45; Alp Pav ; 1.94; 26000;occ; 100; 0;48600
19; 7216.7; 16-JUN-2011 10:34:11; Dark ; 49.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 99; 0;48600
20; 7305.4; 16-JUN-2011 10:35:39; Dark ; 51.5; 116; 19Del Sgr ; 2.70; 4100;occ; 103; 0;48600
21; 7619.1; 16-JUN-2011 10:40:53; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;48600
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110616_104718_000056663103_00310_48600_4535.N1
1; 1990.2; 16-JUN-2011 10:47:18; Bright; 42.0; 126; 60Bet Oph ; 2.77; 4250;occ; 84; 0;48600
2; 2139.3; 16-JUN-2011 10:49:47; Bright; 41.5; 59; 55Alp Oph ; 2.08; 8900;occ; 83; 0;48600
3; 2262.2; 16-JUN-2011 10:51:50; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;48600
4; 2441.8; 16-JUN-2011 10:54:50; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;48600
5; 2844.4; 16-JUN-2011 11:01:32; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;48600
6; 3459.6; 16-JUN-2011 11:11:47; Bright; 49.0; 89; 5Alp Cep ; 2.45; 8000;occ; 98; 0;48600
7; 3850.5; 16-JUN-2011 11:18:18; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;48600
8; 3935.1; 16-JUN-2011 11:19:43; Bright; 47.0; 68; 18Alp Cas ; 2.22; 4500;occ; 94; 0;48600
9; 4248.7; 16-JUN-2011 11:24:57; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;48600
10; 4389.2; 16-JUN-2011 11:27:17; Dark ; 56.0; 53; 43Bet And ; 2.05; 3300;occ; 112; 0;48600
11; 4602.3; 16-JUN-2011 11:30:50; Dark ; 48.0; 50; 13Alp Ari ; 2.01; 4250;occ; 96; 0;48600
12; 5457.7; 16-JUN-2011 11:45:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48600
13; 5556.8; 16-JUN-2011 11:46:45; Dark ; 56.0; 52; 16Bet Cet ; 2.04; 4500;occ; 112; 0;48600
14; 5924.1; 16-JUN-2011 11:52:52; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;48600
15; 6299.3; 16-JUN-2011 11:59:07; Dark ; 50.5; 63; Bet Gru ; 2.15; 2800;occ; 101; 0;48601
16; 6422.1; 16-JUN-2011 12:01:10; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;48601
17; 6542.4; 16-JUN-2011 12:03:10; Dark ; 44.0; 172; Gam Gru ; 3.00; 13100;occ; 88; 0;48601
18; 6644.3; 16-JUN-2011 12:04:52; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;48601
19; 7216.9; 16-JUN-2011 12:14:25; Dark ; 47.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 95; 0;48601
20; 7305.8; 16-JUN-2011 12:15:54; Dark ; 49.5; 116; 19Del Sgr ; 2.70; 4100;occ; 99; 0;48601
21; 7619.4; 16-JUN-2011 12:21:07; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;48601
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110616_122107_000057513103_00311_48601_4536.N1
1; 1605.5; 16-JUN-2011 12:21:07; Bright; 37.5; 86; 35Eta Oph ; 2.43; 10200;occ; 75; 0;48601
2; 1990.0; 16-JUN-2011 12:27:32; Bright; 43.0; 126; 60Bet Oph ; 2.77; 4250;occ; 86; 0;48601
3; 2139.1; 16-JUN-2011 12:30:01; Bright; 43.5; 59; 55Alp Oph ; 2.08; 8900;occ; 87; 0;48601
4; 2262.2; 16-JUN-2011 12:32:04; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71; 0;48601
5; 2441.6; 16-JUN-2011 12:35:03; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;48601

```

```

6; 2844.3; 16-JUN-2011 12:41:46; Bright; 42.5; 130; 23Bet Dra ; 2.80; 5800;occ; 85; 0;48601
7; 3459.1; 16-JUN-2011 12:52:01; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;48601
8; 3850.1; 16-JUN-2011 12:58:32; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;48601
9; 3934.8; 16-JUN-2011 12:59:57; Bright; 45.5; 68; 18Alp Cas ; 2.22; 4500;occ; 91; 0;48601
10; 4248.8; 16-JUN-2011 13:05:11; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;48601
11; 4389.3; 16-JUN-2011 13:07:31; Dark ; 60.5; 53; 43Bet And ; 2.05; 3300;occ; 121; 0;48601
12; 4602.5; 16-JUN-2011 13:11:04; Dark ; 49.0; 50; 13Alp Ari ; 2.01; 4250;occ; 98; 0;48601
13; 5459.0; 16-JUN-2011 13:25:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48601
14; 5557.9; 16-JUN-2011 13:27:00; Dark ; 56.5; 52; 16Bet Cet ; 2.04; 4500;occ; 113; 0;48601
15; 5925.2; 16-JUN-2011 13:33:07; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;48601
16; 6300.2; 16-JUN-2011 13:39:22; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;48602
17; 6423.1; 16-JUN-2011 13:41:25; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;48602
18; 6543.8; 16-JUN-2011 13:43:26; Dark ; 44.0; 172; Gam Gru ; 3.00; 13100;occ; 88; 0;48602
19; 6645.1; 16-JUN-2011 13:45:07; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48602
20; 7217.2; 16-JUN-2011 13:54:39; Dark ; 49.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 98; 0;48602
21; 7306.0; 16-JUN-2011 13:56:08; Dark ; 50.5; 116; 19Del Sgr ; 2.70; 4100;occ; 101; 0;48602
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110616_140121_000057493103_00312_48602_4537.N1
1; 1605.4; 16-JUN-2011 14:01:21; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;48602
2; 1989.9; 16-JUN-2011 14:07:46; Bright; 44.0; 126; 60Bet Oph ; 2.77; 4250;occ; 88; 0;48602
3; 2138.8; 16-JUN-2011 14:10:15; Bright; 43.0; 59; 55Alp Oph ; 2.08; 8900;occ; 86; 0;48602
4; 2262.3; 16-JUN-2011 14:12:18; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;48602
5; 2441.5; 16-JUN-2011 14:15:17; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;48602
6; 2843.9; 16-JUN-2011 14:22:00; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;48602
7; 3458.6; 16-JUN-2011 14:32:14; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;48602
8; 3849.9; 16-JUN-2011 14:38:46; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;48602
9; 3934.7; 16-JUN-2011 14:40:10; Bright; 42.5; 68; 18Alp Cas ; 2.22; 4500;occ; 85; 0;48602
10; 4249.0; 16-JUN-2011 14:45:25; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;48602
11; 4389.3; 16-JUN-2011 14:47:45; Dark ; 54.0; 53; 43Bet And ; 2.05; 3300;occ; 108; 0;48602
12; 4602.9; 16-JUN-2011 14:51:19; Dark ; 47.0; 50; 13Alp Ari ; 2.01; 4250;occ; 94; 0;48602
13; 5460.2; 16-JUN-2011 15:05:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48602
14; 5559.2; 16-JUN-2011 15:07:15; Dark ; 60.0; 52; 16Bet Cet ; 2.04; 4500;occ; 120; 0;48602
15; 5926.0; 16-JUN-2011 15:13:22; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;48602
16; 6301.4; 16-JUN-2011 15:19:37; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;48603
17; 6423.9; 16-JUN-2011 15:21:40; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;48603
18; 6545.1; 16-JUN-2011 15:23:41; Dark ; 44.0; 172; Gam Gru ; 3.00; 13100;occ; 88; 0;48603
19; 6645.8; 16-JUN-2011 15:25:22; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;48603
20; 7217.9; 16-JUN-2011 15:34:54; Dark ; 47.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 94; 0;48603
21; 7306.4; 16-JUN-2011 15:36:22; Dark ; 49.0; 116; 19Del Sgr ; 2.70; 4100;occ; 98; 0;48603
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110616_154135_000056543103_00313_48603_4538.N1
1; 1605.6; 16-JUN-2011 15:41:35; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;48603
2; 1989.7; 16-JUN-2011 15:47:59; Bright; 42.5; 126; 60Bet Oph ; 2.77; 4250;occ; 85; 0;48603
3; 2138.6; 16-JUN-2011 15:50:28; Bright; 41.5; 59; 55Alp Oph ; 2.08; 8900;occ; 83; 0;48603
4; 2267.7; 16-JUN-2011 15:52:37; Bright; 32.5; 127; 27Bet Her ; 2.78; 4700;occ; 65; 0;48603
5; 2441.7; 16-JUN-2011 15:55:31; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;48603
6; 2843.5; 16-JUN-2011 16:02:13; Bright; 42.0; 130; 23Bet Dra ; 2.80; 5800;occ; 84; 0;48603
7; 3457.7; 16-JUN-2011 16:12:27; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48603
8; 3849.5; 16-JUN-2011 16:18:59; Bright; 53.0; 74; 11Bet Cas ; 2.27; 6600;occ; 106; 0;48603
9; 3934.3; 16-JUN-2011 16:20:24; Bright; 45.0; 68; 18Alp Cas ; 2.22; 4500;occ; 90; 0;48603
10; 4248.9; 16-JUN-2011 16:25:39; Bright; 47.5; 73; 57Gam1And ; 2.26; 13100;occ; 95; 0;48603
11; 4389.6; 16-JUN-2011 16:27:59; Dark ; 55.5; 53; 43Bet And ; 2.05; 3300;occ; 111; 0;48603
12; 4603.0; 16-JUN-2011 16:31:33; Dark ; 47.5; 50; 13Alp Ari ; 2.01; 4250;occ; 95; 0;48603
13; 5461.5; 16-JUN-2011 16:45:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48603
14; 5560.1; 16-JUN-2011 16:47:30; Dark ; 58.0; 52; 16Bet Cet ; 2.04; 4500;occ; 116; 0;48603
15; 5926.8; 16-JUN-2011 16:53:36; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;48603
16; 6302.4; 16-JUN-2011 16:59:52; Dark ; 62.0; 63; Bet Gru ; 2.15; 2800;occ; 124; 0;48604
17; 6425.0; 16-JUN-2011 17:01:55; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;48604
18; 6546.4; 16-JUN-2011 17:03:56; Dark ; 43.0; 172; Gam Gru ; 3.00; 13100;occ; 86; 0;48604
19; 6646.2; 16-JUN-2011 17:05:36; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48604
20; 7218.4; 16-JUN-2011 17:15:08; Dark ; 41.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 83; 0;48604
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110616_171509_000054823103_00314_48604_4539.N1
1; 1205.3; 16-JUN-2011 17:15:09; Dark ; 47.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 94; 2;48604
2; 1292.7; 16-JUN-2011 17:16:36; Dark ; 51.0; 116; 19Del Sgr ; 2.70; 4100;occ; 102; 0;48604
3; 1605.5; 16-JUN-2011 17:21:49; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;48604
4; 1989.8; 16-JUN-2011 17:28:14; Bright; 42.5; 126; 60Bet Oph ; 2.77; 4250;occ; 85; 0;48604
5; 2138.3; 16-JUN-2011 17:30:42; Bright; 43.0; 59; 55Alp Oph ; 2.08; 8900;occ; 86; 0;48604
6; 2441.5; 16-JUN-2011 17:35:45; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;48604
7; 2763.9; 16-JUN-2011 17:41:08; Bright; 30.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 60; 0;48604
8; 2843.0; 16-JUN-2011 17:42:27; Bright; 58.0; 130; 23Bet Dra ; 2.80; 5800;occ; 116; 0;48604

```

```

9; 3457.3; 16-JUN-2011 17:52:41; Bright; 49.0; 89; 5Alp Cep ; 2.45; 8000;occ; 98; 0;48604
10; 3849.2; 16-JUN-2011 17:59:13; Bright; 65.0; 74; 11Bet Cas ; 2.27; 6600;occ; 130; 0;48604
11; 3934.1; 16-JUN-2011 18:00:38; Bright; 64.0; 68; 18Alp Cas ; 2.22; 4500;occ; 128; 0;48604
12; 4248.9; 16-JUN-2011 18:05:53; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;48604
13; 4389.7; 16-JUN-2011 18:08:13; Dark ; 58.5; 53; 43Bet And ; 2.05; 3300;occ; 117; 0;48604
14; 4603.2; 16-JUN-2011 18:11:47; Dark ; 51.5; 50; 13Alp Ari ; 2.01; 4250;occ; 103; 0;48604
15; 5462.7; 16-JUN-2011 18:26:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48604
16; 5561.2; 16-JUN-2011 18:27:45; Dark ; 59.0; 52; 16Bet Cet ; 2.04; 4500;occ; 118; 0;48604
17; 5927.7; 16-JUN-2011 18:33:51; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;48604
18; 6303.4; 16-JUN-2011 18:40:07; Dark ; 60.5; 63; Bet Gru ; 2.15; 2800;occ; 121; 0;48605
19; 6426.5; 16-JUN-2011 18:42:10; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;48605
20; 6547.8; 16-JUN-2011 18:44:12; Dark ; 43.0; 172; Gam Gru ; 3.00; 13100;occ; 86; 0;48605
21; 6647.0; 16-JUN-2011 18:45:51; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;48605
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110616_185522_000054833103_00315_48605_4540.N1
1; 1204.6; 16-JUN-2011 18:55:22; Dark ; 48.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 97; 0;48605
2; 1293.0; 16-JUN-2011 18:56:51; Dark ; 51.5; 116; 19Del Sgr ; 2.70; 4100;occ; 103; 0;48605
3; 1605.8; 16-JUN-2011 19:02:04; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;48605
4; 1989.5; 16-JUN-2011 19:08:27; Bright; 42.5; 126; 60Bet Oph ; 2.77; 4250;occ; 85; 0;48605
5; 2138.0; 16-JUN-2011 19:10:56; Bright; 43.5; 59; 55Alp Oph ; 2.08; 8900;occ; 87; 0;48605
6; 2441.3; 16-JUN-2011 19:15:59; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;48605
7; 2763.1; 16-JUN-2011 19:21:21; Bright; 30.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 60; 0;48605
8; 2842.8; 16-JUN-2011 19:22:41; Bright; 43.0; 130; 23Bet Dra ; 2.80; 5800;occ; 86; 0;48605
9; 3456.6; 16-JUN-2011 19:32:54; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;48605
10; 3848.7; 16-JUN-2011 19:39:27; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;48605
11; 3933.5; 16-JUN-2011 19:40:51; Bright; 44.5; 68; 18Alp Cas ; 2.22; 4500;occ; 89; 0;48605
12; 4248.9; 16-JUN-2011 19:46:07; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;48605
13; 4389.4; 16-JUN-2011 19:48:27; Dark ; 54.0; 53; 43Bet And ; 2.05; 3300;occ; 108; 0;48605
14; 4603.4; 16-JUN-2011 19:52:01; Dark ; 49.0; 50; 13Alp Ari ; 2.01; 4250;occ; 98; 0;48605
15; 5463.9; 16-JUN-2011 20:06:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48605
16; 5562.4; 16-JUN-2011 20:08:00; Dark ; 58.0; 52; 16Bet Cet ; 2.04; 4500;occ; 116; 0;48605
17; 5928.3; 16-JUN-2011 20:14:06; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;48605
18; 6304.2; 16-JUN-2011 20:20:22; Dark ; 63.5; 63; Bet Gru ; 2.15; 2800;occ; 127; 0;48606
19; 6427.2; 16-JUN-2011 20:22:25; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;48606
20; 6549.2; 16-JUN-2011 20:24:27; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;48606
21; 6647.6; 16-JUN-2011 20:26:05; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;48606
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110616_232652_000052003103_00317_48607_5937.N1
1; -547.7; 16-JUN-2011 23:26:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48607
2; -449.5; 16-JUN-2011 23:28:30; Dark ; 60.5; 52; 16Bet Cet ; 2.04; 4500;occ; 121; 0;48607
3; -84.1; 16-JUN-2011 23:34:36; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;48607
4; 292.1; 16-JUN-2011 23:40:52; Dark ; 60.0; 63; Bet Gru ; 2.15; 2800;occ; 120; 0;48608
5; 415.1; 16-JUN-2011 23:42:55; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;48608
6; 537.7; 16-JUN-2011 23:44:57; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;48608
7; 634.7; 16-JUN-2011 23:46:34; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;48608
8; 1205.7; 16-JUN-2011 23:56:05; Dark ; 49.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 99; 0;48608
9; 1293.9; 16-JUN-2011 23:57:34; Dark ; 53.5; 116; 19Del Sgr ; 2.70; 4100;occ; 107; 0;48608
10; 1606.0; 17-JUN-2011 00:02:46; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;48608
11; 1988.7; 17-JUN-2011 00:09:08; Bright; 43.0; 126; 60Bet Oph ; 2.77; 4250;occ; 86; 0;48608
12; 2137.2; 17-JUN-2011 00:11:37; Bright; 44.0; 59; 55Alp Oph ; 2.08; 8900;occ; 88; 0;48608
13; 2440.9; 17-JUN-2011 00:16:41; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;48608
14; 2760.4; 17-JUN-2011 00:22:00; Bright; 41.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 82; 0;48608
15; 2841.8; 17-JUN-2011 00:23:21; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;48608
16; 3454.4; 17-JUN-2011 00:33:34; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;48608
17; 3847.7; 17-JUN-2011 00:40:07; Bright; 65.0; 74; 11Bet Cas ; 2.27; 6600;occ; 130; 0;48608
18; 3932.9; 17-JUN-2011 00:41:33; Bright; 64.0; 68; 18Alp Cas ; 2.22; 4500;occ; 128; 0;48608
19; 4248.8; 17-JUN-2011 00:46:48; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;48608
20; 4389.7; 17-JUN-2011 00:49:09; Dark ; 61.5; 53; 43Bet And ; 2.05; 3300;occ; 123; 0;48608
21; 4604.1; 17-JUN-2011 00:52:44; Dark ; 49.0; 50; 13Alp Ari ; 2.01; 4250;occ; 98; 0;48608
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110617_010707_000100613103_00318_48608_5938.N1
1; -546.5; 17-JUN-2011 01:07:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48608
2; -448.5; 17-JUN-2011 01:08:45; Dark ; 56.0; 52; 16Bet Cet ; 2.04; 4500;occ; 112; 0;48608
3; -83.2; 17-JUN-2011 01:14:50; Dark ; 57.5; 84; Alp Phe ; 2.40; 4500;occ; 115; 0;48608
4; 293.3; 17-JUN-2011 01:21:07; Dark ; 48.0; 63; Bet Gru ; 2.15; 2800;occ; 96; 0;48609
5; 416.1; 17-JUN-2011 01:23:10; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;48609
6; 538.8; 17-JUN-2011 01:25:12; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;48609
7; 635.5; 17-JUN-2011 01:26:49; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;48609
8; 1206.1; 17-JUN-2011 01:36:20; Dark ; 48.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 96; 0;48609
9; 1294.3; 17-JUN-2011 01:37:48; Dark ; 49.0; 116; 19Del Sgr ; 2.70; 4100;occ; 98; 0;48609
10; 1606.1; 17-JUN-2011 01:43:00; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;48609

```

```

11; 1988.5; 17-JUN-2011 01:49:22; Bright; 44.0; 126; 60Bet Oph ; 2.77; 4250;occ; 88; 0;48609
12; 2137.0; 17-JUN-2011 01:51:51; Bright; 42.0; 59; 55Alp Oph ; 2.08; 8900;occ; 84; 0;48609
13; 2440.5; 17-JUN-2011 01:56:54; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;48609
14; 2759.7; 17-JUN-2011 02:02:13; Bright; 41.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 82; 0;48609
15; 2841.5; 17-JUN-2011 02:03:35; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;48609
16; 3453.4; 17-JUN-2011 02:13:47; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48609
17; 3847.2; 17-JUN-2011 02:20:21; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;48609
18; 3932.8; 17-JUN-2011 02:21:46; Bright; 44.0; 68; 18Alp Cas ; 2.22; 4500;occ; 88; 0;48609
19; 4248.8; 17-JUN-2011 02:27:02; Bright; 42.5; 73; 57Gam1And ; 2.26; 13100;occ; 85; 0;48609
20; 4389.8; 17-JUN-2011 02:29:23; Dark ; 55.5; 53; 43Bet And ; 2.05; 3300;occ; 111; 0;48609
21; 4604.5; 17-JUN-2011 02:32:58; Dark ; 46.5; 50; 13Alp Ari ; 2.01; 4250;occ; 93; 0;48609
22; 5468.7; 17-JUN-2011 02:47:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48609
23; 5566.7; 17-JUN-2011 02:49:00; Dark ; 57.5; 52; 16Bet Cet ; 2.04; 4500;occ; 115; 0;48609
24; 5931.8; 17-JUN-2011 02:55:05; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;48609
25; 6308.3; 17-JUN-2011 03:01:22; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;48610
26; 6431.1; 17-JUN-2011 03:03:25; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;48610
27; 6554.5; 17-JUN-2011 03:05:28; Dark ; 41.0; 172; Gam Gru ; 3.00; 13100;occ; 82; 0;48610
28; 6650.0; 17-JUN-2011 03:07:04; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;48610
29; 7220.7; 17-JUN-2011 03:16:34; Dark ; 48.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 96; 0;48610
30; 7308.7; 17-JUN-2011 03:18:02; Dark ; 50.5; 116; 19Del Sgr ; 2.70; 4100;occ; 101; 0;48610
31; 7620.5; 17-JUN-2011 03:23:14; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;48610
32; 8002.6; 17-JUN-2011 03:29:36; Bright; 44.0; 126; 60Bet Oph ; 2.77; 4250;occ; 88; 0;48610
33; 8150.8; 17-JUN-2011 03:32:04; Bright; 43.5; 59; 55Alp Oph ; 2.08; 8900;occ; 87; 0;48610
34; 8454.4; 17-JUN-2011 03:37:08; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;48610
35; 8772.8; 17-JUN-2011 03:42:26; Bright; 46.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 92; 0;48610
36; 8855.2; 17-JUN-2011 03:43:49; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;48610
37; 9467.2; 17-JUN-2011 03:54:01; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48610
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110617_040035_000056663103_00320_48610_5939.N1
1; -2167.0; 17-JUN-2011 04:00:35; Bright; 53.5; 74; 11Bet Cas ; 2.27; 6600;occ; 107; 0;48610
2; -2081.7; 17-JUN-2011 04:02:00; Bright; 45.5; 68; 18Alp Cas ; 2.22; 4500;occ; 91; 0;48610
3; -1764.9; 17-JUN-2011 04:07:17; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;48610
4; -1624.1; 17-JUN-2011 04:09:37; Dark ; 66.0; 53; 43Bet And ; 2.05; 3300;occ; 132; 0;48610
5; -1409.3; 17-JUN-2011 04:13:12; Dark ; 49.0; 50; 13Alp Ari ; 2.01; 4250;occ; 98; 0;48610
6; -544.0; 17-JUN-2011 04:27:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48610
7; -446.1; 17-JUN-2011 04:29:15; Dark ; 57.5; 52; 16Bet Cet ; 2.04; 4500;occ; 115; 0;48610
8; -81.3; 17-JUN-2011 04:35:20; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;48610
9; 295.4; 17-JUN-2011 04:41:37; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;48611
10; 418.0; 17-JUN-2011 04:43:40; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;48611
11; 541.9; 17-JUN-2011 04:45:43; Dark ; 41.0; 172; Gam Gru ; 3.00; 13100;occ; 82; 0;48611
12; 636.7; 17-JUN-2011 04:47:18; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;48611
13; 1207.1; 17-JUN-2011 04:56:49; Dark ; 47.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 95; 0;48611
14; 1295.1; 17-JUN-2011 04:58:17; Dark ; 50.5; 116; 19Del Sgr ; 2.70; 4100;occ; 101; 0;48611
15; 1606.7; 17-JUN-2011 05:03:28; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;48611
16; 1988.0; 17-JUN-2011 05:09:50; Bright; 45.0; 126; 60Bet Oph ; 2.77; 4250;occ; 90; 0;48611
17; 2136.6; 17-JUN-2011 05:12:18; Bright; 42.0; 59; 55Alp Oph ; 2.08; 8900;occ; 84; 0;48611
18; 2440.4; 17-JUN-2011 05:17:22; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;48611
19; 2758.1; 17-JUN-2011 05:22:40; Bright; 46.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 92; 0;48611
20; 2840.9; 17-JUN-2011 05:24:03; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;48611
21; 3452.5; 17-JUN-2011 05:34:14; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48611
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110617_054048_000056673103_00321_48611_5940.N1
1; -2167.4; 17-JUN-2011 05:40:48; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;48611
2; -2081.8; 17-JUN-2011 05:42:14; Bright; 43.5; 68; 18Alp Cas ; 2.22; 4500;occ; 87; 0;48611
3; -1764.8; 17-JUN-2011 05:47:31; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;48611
4; -1624.0; 17-JUN-2011 05:49:52; Dark ; 56.5; 53; 43Bet And ; 2.05; 3300;occ; 113; 0;48611
5; -1409.2; 17-JUN-2011 05:53:26; Dark ; 47.5; 50; 13Alp Ari ; 2.01; 4250;occ; 95; 0;48611
6; -542.7; 17-JUN-2011 06:07:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48611
7; -445.0; 17-JUN-2011 06:09:31; Dark ; 60.5; 52; 16Bet Cet ; 2.04; 4500;occ; 121; 0;48611
8; -80.5; 17-JUN-2011 06:15:35; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;48611
9; 296.3; 17-JUN-2011 06:21:52; Dark ; 68.0; 63; Bet Gru ; 2.15; 2800;occ; 136; 0;48612
10; 419.0; 17-JUN-2011 06:23:55; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;48612
11; 543.3; 17-JUN-2011 06:25:59; Dark ; 41.0; 172; Gam Gru ; 3.00; 13100;occ; 82; 0;48612
12; 637.3; 17-JUN-2011 06:27:33; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48612
13; 1207.5; 17-JUN-2011 06:37:03; Dark ; 47.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 94; 0;48612
14; 1295.5; 17-JUN-2011 06:38:31; Dark ; 50.0; 116; 19Del Sgr ; 2.70; 4100;occ; 100; 0;48612
15; 1606.8; 17-JUN-2011 06:43:42; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;48612
16; 1988.2; 17-JUN-2011 06:50:04; Bright; 42.5; 126; 60Bet Oph ; 2.77; 4250;occ; 85; 0;48612
17; 2136.4; 17-JUN-2011 06:52:32; Bright; 43.0; 59; 55Alp Oph ; 2.08; 8900;occ; 86; 0;48612
18; 2440.2; 17-JUN-2011 06:57:36; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;48612

```

```

19; 2757.2; 17-JUN-2011 07:02:53; Bright; 52.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 104; 0;48612
20; 2840.6; 17-JUN-2011 07:04:16; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;48612
21; 3451.8; 17-JUN-2011 07:14:27; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;48612
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110617_195858_000034453103_00330_48620_5941.N1
1; 1210.3; 17-JUN-2011 19:58:58; Dark ; 49.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 99; 0;48620
2; 1298.1; 17-JUN-2011 20:00:26; Dark ; 51.5; 116; 19Del Sgr ; 2.70; 4100;occ; 103; 0;48620
3; 1430.6; 17-JUN-2011 20:02:38; Bright; 54.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 109; 0;48620
4; 1608.1; 17-JUN-2011 20:05:36; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;48620
5; 1986.5; 17-JUN-2011 20:11:54; Bright; 42.0; 126; 60Bet Oph ; 2.77; 4250;occ; 84; 0;48620
6; 2134.5; 17-JUN-2011 20:14:22; Bright; 43.0; 59; 55Alp Oph ; 2.08; 8900;occ; 86; 0;48620
7; 2439.4; 17-JUN-2011 20:19:27; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;48620
8; 2750.6; 17-JUN-2011 20:24:38; Bright; 53.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 106; 0;48620
9; 2862.6; 17-JUN-2011 20:26:30; Bright; 43.0; 69; 33Gam Dra ; 2.23; 3800;occ; 86; 0;48620
10; 3446.5; 17-JUN-2011 20:36:14; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48620
11; 3843.5; 17-JUN-2011 20:42:51; Bright; 60.0; 74; 11Bet Cas ; 2.27; 6600;occ; 120; 0;48620
12; 3929.8; 17-JUN-2011 20:44:17; Bright; 44.0; 68; 18Alp Cas ; 2.22; 4500;occ; 88; 0;48620
13; 4249.3; 17-JUN-2011 20:49:37; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;48620
14; 4390.4; 17-JUN-2011 20:51:58; Dark ; 65.5; 53; 43Bet And ; 2.05; 3300;occ; 131; 0;48620
15; 4607.2; 17-JUN-2011 20:55:35; Dark ; 49.0; 50; 13Alp Ari ; 2.01; 4250;occ; 98; 0;48620
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110617_211010_000051933103_00330_48620_5942.N1
1; -531.8; 17-JUN-2011 21:10:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48620
2; -434.7; 17-JUN-2011 21:11:47; Dark ; 60.5; 52; 16Bet Cet ; 2.04; 4500;occ; 121; 0;48620
3; -72.9; 17-JUN-2011 21:17:49; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;48620
4; 305.2; 17-JUN-2011 21:24:07; Dark ; 50.5; 63; Bet Gru ; 2.15; 2800;occ; 101; 0;48621
5; 428.2; 17-JUN-2011 21:26:10; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;48621
6; 642.7; 17-JUN-2011 21:29:44; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;48621
7; 1210.9; 17-JUN-2011 21:39:12; Dark ; 46.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 92; 0;48621
8; 1298.4; 17-JUN-2011 21:40:40; Dark ; 51.0; 116; 19Del Sgr ; 2.70; 4100;occ; 102; 0;48621
9; 1430.9; 17-JUN-2011 21:42:52; Bright; 54.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 109; 0;48621
10; 1608.1; 17-JUN-2011 21:45:50; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;48621
11; 1986.6; 17-JUN-2011 21:52:08; Bright; 42.0; 126; 60Bet Oph ; 2.77; 4250;occ; 84; 0;48621
12; 2134.4; 17-JUN-2011 21:54:36; Bright; 42.0; 59; 55Alp Oph ; 2.08; 8900;occ; 84; 0;48621
13; 2439.3; 17-JUN-2011 21:59:41; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;48621
14; 2749.7; 17-JUN-2011 22:04:51; Bright; 54.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 109; 0;48621
15; 2862.3; 17-JUN-2011 22:06:44; Bright; 43.5; 69; 33Gam Dra ; 2.23; 3800;occ; 87; 0;48621
16; 3445.9; 17-JUN-2011 22:16:27; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48621
17; 3843.1; 17-JUN-2011 22:23:05; Bright; 66.0; 74; 11Bet Cas ; 2.27; 6600;occ; 132; 0;48621
18; 3929.4; 17-JUN-2011 22:24:31; Bright; 45.0; 68; 18Alp Cas ; 2.22; 4500;occ; 90; 0;48621
19; 4249.4; 17-JUN-2011 22:29:51; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;48621
20; 4390.5; 17-JUN-2011 22:32:12; Dark ; 63.0; 53; 43Bet And ; 2.05; 3300;occ; 126; 0;48621
21; 4607.4; 17-JUN-2011 22:35:49; Dark ; 54.0; 50; 13Alp Ari ; 2.01; 4250;occ; 108; 0;48621
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110617_072102_000038113103_00322_48612_4541.N1
1; -2167.7; 17-JUN-2011 07:21:02; Bright; 46.0; 74; 11Bet Cas ; 2.27; 6600;occ; 92; 0;48612
2; -2082.1; 17-JUN-2011 07:22:28; Bright; 45.5; 68; 18Alp Cas ; 2.22; 4500;occ; 91; 0;48612
3; -1764.9; 17-JUN-2011 07:27:45; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;48612
4; -1624.0; 17-JUN-2011 07:30:06; Dark ; 62.0; 53; 43Bet And ; 2.05; 3300;occ; 124; 0;48612
5; -1408.8; 17-JUN-2011 07:33:41; Dark ; 55.0; 50; 13Alp Ari ; 2.01; 4250;occ; 110; 0;48612
6; -541.5; 17-JUN-2011 07:48:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48612
7; -443.8; 17-JUN-2011 07:49:46; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;48612
8; -79.6; 17-JUN-2011 07:55:50; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;48612
9; 297.2; 17-JUN-2011 08:02:07; Dark ; 68.0; 63; Bet Gru ; 2.15; 2800;occ; 136; 0;48613
10; 420.0; 17-JUN-2011 08:04:10; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;48613
11; 544.3; 17-JUN-2011 08:06:14; Dark ; 41.0; 172; Gam Gru ; 3.00; 13100;occ; 82; 0;48613
12; 637.9; 17-JUN-2011 08:07:48; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;48613
13; 1207.8; 17-JUN-2011 08:17:17; Dark ; 46.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 92; 0;48613
14; 1295.8; 17-JUN-2011 08:18:45; Dark ; 47.5; 116; 19Del Sgr ; 2.70; 4100;occ; 95; 0;48613
15; 1607.0; 17-JUN-2011 08:23:57; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;48613
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110617_083018_000039943103_00323_48613_4542.N1
1; 1988.0; 17-JUN-2011 08:30:18; Bright; 44.0; 126; 60Bet Oph ; 2.77; 4250;occ; 88; 0;48613
2; 2136.0; 17-JUN-2011 08:32:46; Bright; 41.5; 59; 55Alp Oph ; 2.08; 8900;occ; 83; 0;48613
3; 2440.1; 17-JUN-2011 08:37:50; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;48613
4; 2756.4; 17-JUN-2011 08:43:06; Bright; 52.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 104; 0;48613
5; 2840.2; 17-JUN-2011 08:44:30; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;48613
6; 3451.0; 17-JUN-2011 08:54:41; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48613
7; 3845.9; 17-JUN-2011 09:01:16; Bright; 52.5; 74; 11Bet Cas ; 2.27; 6600;occ; 105; 0;48613
8; 3931.7; 17-JUN-2011 09:02:41; Bright; 60.0; 68; 18Alp Cas ; 2.22; 4500;occ; 120; 0;48613
9; 4249.2; 17-JUN-2011 09:07:59; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;48613
10; 4390.2; 17-JUN-2011 09:10:20; Dark ; 59.5; 53; 43Bet And ; 2.05; 3300;occ; 119; 0;48613

```

```

11; 4605.4; 17-JUN-2011 09:13:55; Dark ; 47.5; 50; 13Alp Ari ; 2.01; 4250;occ; 95; 0;48613
12; 5473.7; 17-JUN-2011 09:28:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48613
13; 5571.1; 17-JUN-2011 09:30:01; Dark ; 59.0; 52; 16Bet Cet ; 2.04; 4500;occ; 118; 0;48613
14; 5935.1; 17-JUN-2011 09:36:05; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;48613
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110617_112237_000013463103_00325_48615_4543.N1
 1; 299.2; 17-JUN-2011 11:22:37; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;48615
 2; 422.1; 17-JUN-2011 11:24:40; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;48615
 3; 639.3; 17-JUN-2011 11:28:17; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;48615
 4; 1208.5; 17-JUN-2011 11:37:46; Dark ; 46.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 93; 0;48615
 5; 1296.5; 17-JUN-2011 11:39:14; Dark ; 47.5; 116; 19Del Sgr ; 2.70; 4100;occ; 95; 0;48615
 6; 1607.4; 17-JUN-2011 11:44:25; Bright; 38.0; 86; 35Eta Oph ; 2.43; 10200;occ; 76; 0;48615
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110617_115045_000053753103_00325_48615_4544.N1
 1; 1987.8; 17-JUN-2011 11:50:45; Bright; 41.5; 126; 60Bet Oph ; 2.77; 4250;occ; 83; 0;48615
 2; 2135.8; 17-JUN-2011 11:53:13; Bright; 40.5; 59; 55Alp Oph ; 2.08; 8900;occ; 81; 0;48615
 3; 2439.9; 17-JUN-2011 11:58:17; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;48615
 4; 2754.6; 17-JUN-2011 12:03:32; Bright; 56.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 113; 0;48615
 5; 2864.7; 17-JUN-2011 12:05:22; Bright; 47.0; 69; 33Gam Dra ; 2.23; 3800;occ; 94; 0;48615
 6; 3449.6; 17-JUN-2011 12:15:07; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;48615
 7; 3845.2; 17-JUN-2011 12:21:43; Bright; 50.0; 74; 11Bet Cas ; 2.27; 6600;occ; 100; 0;48615
 8; 3931.3; 17-JUN-2011 12:23:09; Bright; 44.0; 68; 18Alp Cas ; 2.22; 4500;occ; 88; 0;48615
 9; 4249.4; 17-JUN-2011 12:28:27; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;48615
10; 4390.4; 17-JUN-2011 12:30:48; Dark ; 68.0; 53; 43Bet And ; 2.05; 3300;occ; 136; 0;48615
11; 4606.0; 17-JUN-2011 12:34:23; Dark ; 51.5; 50; 13Alp Ari ; 2.01; 4250;occ; 103; 0;48615
12; 5475.9; 17-JUN-2011 12:48:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48615
13; 5573.4; 17-JUN-2011 12:50:31; Dark ; 59.0; 52; 16Bet Cet ; 2.04; 4500;occ; 118; 0;48615
14; 5936.8; 17-JUN-2011 12:56:34; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;48615
15; 6314.2; 17-JUN-2011 13:02:52; Dark ; 50.5; 63; Bet Gru ; 2.15; 2800;occ; 101; 0;48616
16; 6437.0; 17-JUN-2011 13:04:54; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;48616
17; 6654.0; 17-JUN-2011 13:08:31; Dark ; 46.0; 45; Alp Pav ; 1.94; 26000;occ; 92; 0;48616
18; 7222.9; 17-JUN-2011 13:18:00; Dark ; 47.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 94; 0;48616
19; 7310.7; 17-JUN-2011 13:19:28; Dark ; 52.5; 116; 19Del Sgr ; 2.70; 4100;occ; 105; 0;48616
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110617_132439_000057523103_00326_48616_4545.N1
 1; 1607.5; 17-JUN-2011 13:24:39; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;48616
 2; 1987.2; 17-JUN-2011 13:30:59; Bright; 44.0; 126; 60Bet Oph ; 2.77; 4250;occ; 88; 0;48616
 3; 2135.4; 17-JUN-2011 13:33:27; Bright; 42.0; 59; 55Alp Oph ; 2.08; 8900;occ; 84; 0;48616
 4; 2440.0; 17-JUN-2011 13:38:31; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;48616
 5; 2753.8; 17-JUN-2011 13:43:45; Bright; 53.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 107; 0;48616
 6; 2864.5; 17-JUN-2011 13:45:36; Bright; 46.0; 69; 33Gam Dra ; 2.23; 3800;occ; 92; 0;48616
 7; 3449.3; 17-JUN-2011 13:55:21; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;48616
 8; 3845.0; 17-JUN-2011 14:01:56; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;48616
 9; 3930.9; 17-JUN-2011 14:03:22; Bright; 56.5; 68; 18Alp Cas ; 2.22; 4500;occ; 113; 0;48616
10; 4249.4; 17-JUN-2011 14:08:41; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;48616
11; 4390.4; 17-JUN-2011 14:11:02; Dark ; 55.5; 53; 43Bet And ; 2.05; 3300;occ; 111; 0;48616
12; 4606.4; 17-JUN-2011 14:14:38; Dark ; 47.5; 50; 13Alp Ari ; 2.01; 4250;occ; 95; 0;48616
13; 5477.1; 17-JUN-2011 14:29:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48616
14; 5574.5; 17-JUN-2011 14:30:46; Dark ; 65.0; 52; 16Bet Cet ; 2.04; 4500;occ; 130; 0;48616
15; 5937.6; 17-JUN-2011 14:36:49; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;48616
16; 6315.2; 17-JUN-2011 14:43:07; Dark ; 54.5; 63; Bet Gru ; 2.15; 2800;occ; 109; 0;48617
17; 6438.0; 17-JUN-2011 14:45:09; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;48617
18; 6654.2; 17-JUN-2011 14:48:46; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;48617
19; 7223.3; 17-JUN-2011 14:58:15; Dark ; 47.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 94; 0;48617
20; 7311.1; 17-JUN-2011 14:59:42; Dark ; 48.5; 116; 19Del Sgr ; 2.70; 4100;occ; 97; 0;48617
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110617_150453_000056633103_00327_48617_4546.N1
 1; 1607.8; 17-JUN-2011 15:04:53; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;48617
 2; 1987.2; 17-JUN-2011 15:11:13; Bright; 42.5; 126; 60Bet Oph ; 2.77; 4250;occ; 85; 0;48617
 3; 2135.5; 17-JUN-2011 15:13:41; Bright; 41.5; 59; 55Alp Oph ; 2.08; 8900;occ; 83; 0;48617
 4; 2439.8; 17-JUN-2011 15:18:45; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;48617
 5; 2753.4; 17-JUN-2011 15:23:59; Bright; 52.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 105; 0;48617
 6; 2864.1; 17-JUN-2011 15:25:49; Bright; 42.5; 69; 33Gam Dra ; 2.23; 3800;occ; 85; 0;48617
 7; 3448.6; 17-JUN-2011 15:35:34; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48617
 8; 3844.6; 17-JUN-2011 15:42:10; Bright; 65.0; 74; 11Bet Cas ; 2.27; 6600;occ; 130; 0;48617
 9; 3930.7; 17-JUN-2011 15:43:36; Bright; 46.0; 68; 18Alp Cas ; 2.22; 4500;occ; 92; 0;48617
10; 4249.6; 17-JUN-2011 15:48:55; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;48617
11; 4390.8; 17-JUN-2011 15:51:16; Dark ; 56.5; 53; 43Bet And ; 2.05; 3300;occ; 113; 0;48617
12; 4606.4; 17-JUN-2011 15:54:52; Dark ; 49.5; 50; 13Alp Ari ; 2.01; 4250;occ; 99; 0;48617
13; 5478.4; 17-JUN-2011 16:09:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48617
14; 5575.8; 17-JUN-2011 16:11:01; Dark ; 58.0; 52; 16Bet Cet ; 2.04; 4500;occ; 116; 0;48617
15; 5938.6; 17-JUN-2011 16:17:04; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;48617

```

```

16; 6316.5; 17-JUN-2011 16:23:22; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;48618
17; 6439.2; 17-JUN-2011 16:25:25; Dark ; 52.5; 31; Alp Gru ; 1.73; 15200;occ; 105; 0;48618
18; 6655.2; 17-JUN-2011 16:29:01; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;48618
19; 7223.8; 17-JUN-2011 16:38:29; Dark ; 47.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 95; 0;48618
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110617_163836_000054803103_00328_48618_4547.N1
 1; 1216.8; 17-JUN-2011 16:38:36; Dark ; 48.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 96; 14;48618
 2; 1297.6; 17-JUN-2011 16:39:57; Dark ; 49.5; 116; 19Del Sgr ; 2.70; 4100;occ; 99; 0;48618
 3; 1429.8; 17-JUN-2011 16:42:09; Bright; 55.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 111; 0;48618
 4; 1608.0; 17-JUN-2011 16:45:07; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;48618
 5; 1987.2; 17-JUN-2011 16:51:27; Bright; 42.0; 126; 60Bet Oph ; 2.77; 4250;occ; 84; 0;48618
 6; 2135.0; 17-JUN-2011 16:53:54; Bright; 42.5; 59; 55Alp Oph ; 2.08; 8900;occ; 85; 0;48618
 7; 2439.8; 17-JUN-2011 16:58:59; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;48618
 8; 2752.3; 17-JUN-2011 17:04:12; Bright; 50.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 101; 0;48618
 9; 2863.6; 17-JUN-2011 17:06:03; Bright; 51.5; 69; 33Gam Dra ; 2.23; 3800;occ; 103; 0;48618
10; 3447.9; 17-JUN-2011 17:15:47; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;48618
11; 3844.5; 17-JUN-2011 17:22:24; Bright; 66.0; 74; 11Bet Cas ; 2.27; 6600;occ; 132; 0;48618
12; 3930.4; 17-JUN-2011 17:23:50; Bright; 47.5; 68; 18Alp Cas ; 2.22; 4500;occ; 95; 0;48618
13; 4249.4; 17-JUN-2011 17:29:09; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;48618
14; 4390.7; 17-JUN-2011 17:31:30; Dark ; 56.5; 53; 43Bet And ; 2.05; 3300;occ; 113; 0;48618
15; 4606.9; 17-JUN-2011 17:35:06; Dark ; 50.0; 50; 13Alp Ari ; 2.01; 4250;occ; 100; 0;48618
16; 5479.7; 17-JUN-2011 17:49:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48618
17; 5577.0; 17-JUN-2011 17:51:16; Dark ; 58.5; 52; 16Bet Cet ; 2.04; 4500;occ; 117; 0;48618
18; 5939.5; 17-JUN-2011 17:57:19; Dark ; 57.0; 84; Alp Phe ; 2.40; 4500;occ; 114; 0;48618
19; 6317.2; 17-JUN-2011 18:03:37; Dark ; 56.0; 63; Bet Gru ; 2.15; 2800;occ; 112; 0;48619
20; 6440.3; 17-JUN-2011 18:05:40; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;48619
21; 6655.8; 17-JUN-2011 18:09:15; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;48619
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110617_181844_000054873103_00329_48619_4548.N1
 1; 1210.1; 17-JUN-2011 18:18:44; Dark ; 48.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 97; 0;48619
 2; 1297.9; 17-JUN-2011 18:20:11; Dark ; 51.0; 116; 19Del Sgr ; 2.70; 4100;occ; 102; 0;48619
 3; 1430.3; 17-JUN-2011 18:22:24; Bright; 54.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 108; 0;48619
 4; 1608.0; 17-JUN-2011 18:25:21; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;48619
 5; 1986.9; 17-JUN-2011 18:31:40; Bright; 42.0; 126; 60Bet Oph ; 2.77; 4250;occ; 84; 0;48619
 6; 2134.7; 17-JUN-2011 18:34:08; Bright; 43.5; 59; 55Alp Oph ; 2.08; 8900;occ; 87; 0;48619
 7; 2439.5; 17-JUN-2011 18:39:13; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;48619
 8; 2751.5; 17-JUN-2011 18:44:25; Bright; 53.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 107; 0;48619
 9; 2863.3; 17-JUN-2011 18:46:17; Bright; 43.0; 69; 33Gam Dra ; 2.23; 3800;occ; 86; 0;48619
10; 3447.3; 17-JUN-2011 18:56:01; Bright; 49.0; 89; 5Alp Cep ; 2.45; 8000;occ; 98; 0;48619
11; 3843.7; 17-JUN-2011 19:02:37; Bright; 50.0; 74; 11Bet Cas ; 2.27; 6600;occ; 100; 0;48619
12; 3930.2; 17-JUN-2011 19:04:04; Bright; 53.0; 68; 18Alp Cas ; 2.22; 4500;occ; 106; 0;48619
13; 4249.4; 17-JUN-2011 19:09:23; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;48619
14; 4390.5; 17-JUN-2011 19:11:44; Dark ; 56.0; 53; 43Bet And ; 2.05; 3300;occ; 112; 0;48619
15; 4607.1; 17-JUN-2011 19:15:21; Dark ; 51.0; 50; 13Alp Ari ; 2.01; 4250;occ; 102; 0;48619
16; 5480.9; 17-JUN-2011 19:29:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48619
17; 5578.0; 17-JUN-2011 19:31:31; Dark ; 58.0; 52; 16Bet Cet ; 2.04; 4500;occ; 116; 0;48619
18; 5940.2; 17-JUN-2011 19:37:34; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;48619
19; 6318.3; 17-JUN-2011 19:43:52; Dark ; 63.0; 63; Bet Gru ; 2.15; 2800;occ; 126; 0;48620
20; 6441.1; 17-JUN-2011 19:45:55; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;48620
21; 6656.2; 17-JUN-2011 19:49:30; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;48620
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110617_225025_000051853103_00331_48621_5943.N1
 1; -530.6; 17-JUN-2011 22:50:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48621
 2; -433.7; 17-JUN-2011 22:52:02; Dark ; 58.0; 52; 16Bet Cet ; 2.04; 4500;occ; 116; 0;48621
 3; -72.0; 17-JUN-2011 22:58:03; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;48621
 4; 306.1; 17-JUN-2011 23:04:21; Dark ; 50.5; 63; Bet Gru ; 2.15; 2800;occ; 101; 0;48622
 5; 429.1; 17-JUN-2011 23:06:24; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;48622
 6; 643.3; 17-JUN-2011 23:09:59; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;48622
 7; 1210.9; 17-JUN-2011 23:19:26; Dark ; 49.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 99; 0;48622
 8; 1298.7; 17-JUN-2011 23:20:54; Dark ; 51.5; 116; 19Del Sgr ; 2.70; 4100;occ; 103; 0;48622
 9; 1431.2; 17-JUN-2011 23:23:07; Bright; 53.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 107; 0;48622
10; 1608.3; 17-JUN-2011 23:26:04; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;48622
11; 1986.3; 17-JUN-2011 23:32:22; Bright; 42.5; 126; 60Bet Oph ; 2.77; 4250;occ; 85; 0;48622
12; 2134.0; 17-JUN-2011 23:34:49; Bright; 43.0; 59; 55Alp Oph ; 2.08; 8900;occ; 86; 0;48622
13; 2439.1; 17-JUN-2011 23:39:54; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;48622
14; 2748.9; 17-JUN-2011 23:45:04; Bright; 45.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 90; 0;48622
15; 2861.6; 17-JUN-2011 23:46:57; Bright; 43.5; 69; 33Gam Dra ; 2.23; 3800;occ; 87; 0;48622
16; 3445.0; 17-JUN-2011 23:56:40; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;48622
17; 3842.9; 18-JUN-2011 00:03:18; Bright; 65.0; 74; 11Bet Cas ; 2.27; 6600;occ; 130; 0;48622
18; 3929.3; 18-JUN-2011 00:04:45; Bright; 56.0; 68; 18Alp Cas ; 2.22; 4500;occ; 112; 0;48622
19; 4249.4; 18-JUN-2011 00:10:05; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;48622

```



```

20; 4390.5; 18-JUN-2011 00:12:26; Dark ; 60.5; 53; 43Bet And ; 2.05; 3300;occ; 121; 0;48622
21; 4607.7; 18-JUN-2011 00:16:03; Dark ; 47.5; 50; 13Alp Ari ; 2.01; 4250;occ; 95; 0;48622
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110618_003040_000051853103_00332_48622_5944.N1
1; -529.3; 18-JUN-2011 00:30:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48622
2; -432.5; 18-JUN-2011 00:32:17; Dark ; 57.0; 52; 16Bet Cet ; 2.04; 4500;occ; 114; 0;48622
3; -71.3; 18-JUN-2011 00:38:18; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 0;48622
4; 307.2; 18-JUN-2011 00:44:36; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;48623
5; 430.1; 18-JUN-2011 00:46:39; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;48623
6; 643.9; 18-JUN-2011 00:50:13; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48623
7; 1211.5; 18-JUN-2011 00:59:41; Dark ; 44.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 89; 0;48623
8; 1299.2; 18-JUN-2011 01:01:08; Dark ; 47.5; 116; 19Del Sgr ; 2.70; 4100;occ; 95; 0;48623
9; 1431.3; 18-JUN-2011 01:03:21; Bright; 55.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 110; 0;48623
10; 1612.5; 18-JUN-2011 01:06:22; Bright; 34.5; 86; 35Eta Oph ; 2.43; 10200;occ; 69; 0;48623
11; 1986.1; 18-JUN-2011 01:12:35; Bright; 43.5; 126; 60Bet Oph ; 2.77; 4250;occ; 87; 0;48623
12; 2133.9; 18-JUN-2011 01:15:03; Bright; 40.5; 59; 55Alp Oph ; 2.08; 8900;occ; 81; 0;48623
13; 2438.9; 18-JUN-2011 01:20:08; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;48623
14; 2748.2; 18-JUN-2011 01:25:17; Bright; 47.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 94; 0;48623
15; 2861.3; 18-JUN-2011 01:27:11; Bright; 41.5; 69; 33Gam Dra ; 2.23; 3800;occ; 83; 0;48623
16; 3444.5; 18-JUN-2011 01:36:54; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;48623
17; 3842.7; 18-JUN-2011 01:43:32; Bright; 46.0; 74; 11Bet Cas ; 2.27; 6600;occ; 92; 0;48623
18; 3928.9; 18-JUN-2011 01:44:58; Bright; 44.0; 68; 18Alp Cas ; 2.22; 4500;occ; 88; 0;48623
19; 4249.4; 18-JUN-2011 01:50:19; Bright; 47.0; 73; 57Gam1And ; 2.26; 13100;occ; 94; 0;48623
20; 4390.8; 18-JUN-2011 01:52:40; Dark ; 61.0; 53; 43Bet And ; 2.05; 3300;occ; 122; 0;48623
21; 4607.9; 18-JUN-2011 01:56:17; Dark ; 48.0; 50; 13Alp Ari ; 2.01; 4250;occ; 96; 0;48623
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110618_021055_000040173103_00333_48623_5945.N1
1; -528.1; 18-JUN-2011 02:10:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48623
2; -431.2; 18-JUN-2011 02:12:32; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;48623
3; -70.3; 18-JUN-2011 02:18:33; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;48623
4; 308.4; 18-JUN-2011 02:24:52; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;48624
5; 431.1; 18-JUN-2011 02:26:54; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;48624
6; 644.7; 18-JUN-2011 02:30:28; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;48624
7; 1211.8; 18-JUN-2011 02:39:55; Dark ; 48.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 96; 0;48624
8; 1299.6; 18-JUN-2011 02:41:23; Dark ; 51.0; 116; 19Del Sgr ; 2.70; 4100;occ; 102; 0;48624
9; 1431.4; 18-JUN-2011 02:43:35; Bright; 54.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 108; 0;48624
10; 1986.2; 18-JUN-2011 02:52:49; Bright; 42.5; 126; 60Bet Oph ; 2.77; 4250;occ; 85; 0;48624
11; 2133.7; 18-JUN-2011 02:55:17; Bright; 43.0; 59; 55Alp Oph ; 2.08; 8900;occ; 86; 0;48624
12; 2438.9; 18-JUN-2011 03:00:22; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;48624
13; 2747.5; 18-JUN-2011 03:05:31; Bright; 46.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 93; 0;48624
14; 2861.0; 18-JUN-2011 03:07:24; Bright; 40.5; 69; 33Gam Dra ; 2.23; 3800;occ; 81; 0;48624
15; 3444.0; 18-JUN-2011 03:17:07; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;48624
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110618_032345_000056623103_00334_48624_5946.N1
1; -2171.7; 18-JUN-2011 03:23:45; Bright; 58.5; 74; 11Bet Cas ; 2.27; 6600;occ; 117; 0;48624
2; -2085.2; 18-JUN-2011 03:25:12; Bright; 45.0; 68; 18Alp Cas ; 2.22; 4500;occ; 90; 0;48624
3; -1764.6; 18-JUN-2011 03:30:33; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;48624
4; -1623.1; 18-JUN-2011 03:32:54; Dark ; 68.5; 53; 43Bet And ; 2.05; 3300;occ; 137; 0;48624
5; -1405.7; 18-JUN-2011 03:36:31; Dark ; 52.0; 50; 13Alp Ari ; 2.01; 4250;occ; 104; 0;48624
6; -526.8; 18-JUN-2011 03:51:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48624
7; -430.2; 18-JUN-2011 03:52:47; Dark ; 58.0; 52; 16Bet Cet ; 2.04; 4500;occ; 116; 0;48624
8; -69.3; 18-JUN-2011 03:58:48; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;48624
9; 309.4; 18-JUN-2011 04:05:07; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;48625
10; 432.3; 18-JUN-2011 04:07:10; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;48625
11; 645.1; 18-JUN-2011 04:10:42; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;48625
12; 1212.2; 18-JUN-2011 04:20:09; Dark ; 45.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 91; 0;48625
13; 1299.9; 18-JUN-2011 04:21:37; Dark ; 47.5; 116; 19Del Sgr ; 2.70; 4100;occ; 95; 0;48625
14; 1432.0; 18-JUN-2011 04:23:49; Bright; 54.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 109; 0;48625
15; 1986.0; 18-JUN-2011 04:33:03; Bright; 45.0; 126; 60Bet Oph ; 2.77; 4250;occ; 90; 0;48625
16; 2133.3; 18-JUN-2011 04:35:31; Bright; 41.0; 59; 55Alp Oph ; 2.08; 8900;occ; 82; 0;48625
17; 2439.0; 18-JUN-2011 04:40:36; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;48625
18; 2746.8; 18-JUN-2011 04:45:44; Bright; 55.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 110; 0;48625
19; 2860.7; 18-JUN-2011 04:47:38; Bright; 43.0; 69; 33Gam Dra ; 2.23; 3800;occ; 86; 0;48625
20; 3443.4; 18-JUN-2011 04:57:21; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48625
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110618_050359_000056623103_00335_48625_5947.N1
1; -2172.0; 18-JUN-2011 05:03:59; Bright; 54.5; 74; 11Bet Cas ; 2.27; 6600;occ; 109; 0;48625
2; -2085.5; 18-JUN-2011 05:05:26; Bright; 44.5; 68; 18Alp Cas ; 2.22; 4500;occ; 89; 0;48625
3; -1764.5; 18-JUN-2011 05:10:47; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;48625
4; -1623.0; 18-JUN-2011 05:13:08; Dark ; 54.0; 53; 43Bet And ; 2.05; 3300;occ; 108; 0;48625
5; -1405.5; 18-JUN-2011 05:16:46; Dark ; 48.0; 50; 13Alp Ari ; 2.01; 4250;occ; 96; 0;48625
6; -525.5; 18-JUN-2011 05:31:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48625

```

```

7; -428.7; 18-JUN-2011 05:33:03; Dark ; 59.0; 52; 16Bet Cet ; 2.04; 4500;occ; 118; 0;48625
8; -68.5; 18-JUN-2011 05:39:03; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;48625
9; 310.3; 18-JUN-2011 05:45:22; Dark ; 54.5; 63; Bet Gru ; 2.15; 2800;occ; 109; 0;48626
10; 433.1; 18-JUN-2011 05:47:24; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;48626
11; 645.8; 18-JUN-2011 05:50:57; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;48626
12; 1212.8; 18-JUN-2011 06:00:24; Dark ; 47.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 95; 0;48626
13; 1299.9; 18-JUN-2011 06:01:51; Dark ; 47.5; 116; 19Del Sgr ; 2.70; 4100;occ; 95; 0;48626
14; 1432.0; 18-JUN-2011 06:04:03; Bright; 54.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 109; 0;48626
15; 1985.8; 18-JUN-2011 06:13:17; Bright; 42.5; 126; 60Bet Oph ; 2.77; 4250;occ; 85; 0;48626
16; 2133.2; 18-JUN-2011 06:15:44; Bright; 42.0; 59; 55Alp Oph ; 2.08; 8900;occ; 84; 0;48626
17; 2438.8; 18-JUN-2011 06:20:50; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;48626
18; 2746.0; 18-JUN-2011 06:25:57; Bright; 52.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 105; 0;48626
19; 2860.1; 18-JUN-2011 06:27:51; Bright; 42.0; 69; 33Gam Dra ; 2.23; 3800;occ; 84; 0;48626
20; 3442.5; 18-JUN-2011 06:37:34; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;48626
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110618_210233_000034483103_00345_48635_5948.N1
1; 1215.4; 18-JUN-2011 21:02:33; Dark ; 47.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 94; 0;48635
2; 1302.4; 18-JUN-2011 21:04:00; Dark ; 48.5; 116; 19Del Sgr ; 2.70; 4100;occ; 97; 0;48635
3; 1434.0; 18-JUN-2011 21:06:12; Bright; 53.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 107; 0;48635
4; 1983.9; 18-JUN-2011 21:15:22; Bright; 41.0; 126; 60Bet Oph ; 2.77; 4250;occ; 82; 0;48635
5; 2130.3; 18-JUN-2011 21:17:48; Bright; 41.0; 59; 55Alp Oph ; 2.08; 8900;occ; 82; 0;48635
6; 2437.3; 18-JUN-2011 21:22:55; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;48635
7; 2738.1; 18-JUN-2011 21:27:56; Bright; 52.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 105; 0;48635
8; 2855.5; 18-JUN-2011 21:29:53; Bright; 39.0; 69; 33Gam Dra ; 2.23; 3800;occ; 78; 0;48635
9; 3435.8; 18-JUN-2011 21:39:34; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48635
10; 3837.6; 18-JUN-2011 21:46:15; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;48635
11; 3925.1; 18-JUN-2011 21:47:43; Bright; 45.0; 68; 18Alp Cas ; 2.22; 4500;occ; 90; 0;48635
12; 4249.1; 18-JUN-2011 21:53:07; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;48635
13; 4390.7; 18-JUN-2011 21:55:28; Dark ; 58.5; 53; 43Bet And ; 2.05; 3300;occ; 117; 0;48635
14; 4610.3; 18-JUN-2011 21:59:08; Dark ; 54.0; 50; 13Alp Ari ; 2.01; 4250;occ; 108; 0;48635
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110618_221358_000051733103_00345_48635_5949.N1
1; -513.3; 18-JUN-2011 22:13:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48635
2; -417.8; 18-JUN-2011 22:15:34; Dark ; 66.0; 52; 16Bet Cet ; 2.04; 4500;occ; 132; 0;48635
3; -60.7; 18-JUN-2011 22:21:31; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 0;48635
4; 319.7; 18-JUN-2011 22:27:51; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;48636
5; 442.2; 18-JUN-2011 22:29:54; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;48636
6; 651.0; 18-JUN-2011 22:33:23; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;48636
7; 1215.6; 18-JUN-2011 22:42:47; Dark ; 47.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 94; 0;48636
8; 1302.6; 18-JUN-2011 22:44:14; Dark ; 51.0; 116; 19Del Sgr ; 2.70; 4100;occ; 102; 0;48636
9; 1434.2; 18-JUN-2011 22:46:26; Bright; 53.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 106; 0;48636
10; 1983.4; 18-JUN-2011 22:55:35; Bright; 41.5; 126; 60Bet Oph ; 2.77; 4250;occ; 83; 0;48636
11; 2130.3; 18-JUN-2011 22:58:02; Bright; 43.5; 59; 55Alp Oph ; 2.08; 8900;occ; 87; 0;48636
12; 2437.0; 18-JUN-2011 23:03:09; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;48636
13; 2737.2; 18-JUN-2011 23:08:09; Bright; 45.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 91; 0;48636
14; 2855.1; 18-JUN-2011 23:10:07; Bright; 43.0; 69; 33Gam Dra ; 2.23; 3800;occ; 86; 0;48636
15; 3435.1; 18-JUN-2011 23:19:47; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48636
16; 3837.2; 18-JUN-2011 23:26:29; Bright; 60.0; 74; 11Bet Cas ; 2.27; 6600;occ; 120; 0;48636
17; 3924.7; 18-JUN-2011 23:27:56; Bright; 65.0; 68; 18Alp Cas ; 2.22; 4500;occ; 130; 0;48636
18; 4249.1; 18-JUN-2011 23:33:21; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;48636
19; 4390.8; 18-JUN-2011 23:35:42; Dark ; 59.0; 53; 43Bet And ; 2.05; 3300;occ; 118; 0;48636
20; 4610.5; 18-JUN-2011 23:39:22; Dark ; 50.0; 50; 13Alp Ari ; 2.01; 4250;occ; 100; 0;48636
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110618_235414_000051713103_00346_48636_5950.N1
1; -512.0; 18-JUN-2011 23:54:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48636
2; -416.8; 18-JUN-2011 23:55:49; Dark ; 59.5; 52; 16Bet Cet ; 2.04; 4500;occ; 119; 0;48636
3; -59.9; 19-JUN-2011 00:01:46; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;48636
4; 320.7; 19-JUN-2011 00:08:06; Dark ; 63.0; 63; Bet Gru ; 2.15; 2800;occ; 126; 0;48637
5; 443.2; 19-JUN-2011 00:10:09; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;48637
6; 651.6; 19-JUN-2011 00:13:37; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48637
7; 1215.9; 19-JUN-2011 00:23:02; Dark ; 49.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 98; 0;48637
8; 1302.9; 19-JUN-2011 00:24:29; Dark ; 50.0; 116; 19Del Sgr ; 2.70; 4100;occ; 100; 0;48637
9; 1434.4; 19-JUN-2011 00:26:40; Bright; 53.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 107; 0;48637
10; 1983.1; 19-JUN-2011 00:35:49; Bright; 42.0; 126; 60Bet Oph ; 2.77; 4250;occ; 84; 0;48637
11; 2130.0; 19-JUN-2011 00:38:16; Bright; 42.5; 59; 55Alp Oph ; 2.08; 8900;occ; 85; 0;48637
12; 2437.0; 19-JUN-2011 00:43:23; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;48637
13; 2736.6; 19-JUN-2011 00:48:22; Bright; 46.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 93; 0;48637
14; 2854.5; 19-JUN-2011 00:50:20; Bright; 43.0; 69; 33Gam Dra ; 2.23; 3800;occ; 86; 0;48637
15; 3434.5; 19-JUN-2011 01:00:00; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48637
16; 3836.9; 19-JUN-2011 01:06:42; Bright; 62.5; 74; 11Bet Cas ; 2.27; 6600;occ; 125; 0;48637
17; 3924.4; 19-JUN-2011 01:08:10; Bright; 44.0; 68; 18Alp Cas ; 2.22; 4500;occ; 88; 0;48637

```

```

18; 4249.1; 19-JUN-2011 01:13:35; Bright; 44.5; 73; 57Gam1And ; 2.26; 13100;occ; 89; 0;48637
19; 4391.0; 19-JUN-2011 01:15:57; Dark ; 59.5; 53; 43Bet And ; 2.05; 3300;occ; 119; 0;48637
20; 4610.8; 19-JUN-2011 01:19:36; Dark ; 48.5; 50; 13Alp Ari ; 2.01; 4250;occ; 97; 0;48637
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110618_064413_000036573103_00336_48626_4549.N1
1; -2172.4; 18-JUN-2011 06:44:13; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;48626
2; -2085.5; 18-JUN-2011 06:45:40; Bright; 45.0; 68; 18Alp Cas ; 2.22; 4500;occ; 90; 0;48626
3; -1764.3; 18-JUN-2011 06:51:01; Bright; 42.5; 73; 57Gam1And ; 2.26; 13100;occ; 85; 0;48626
4; -1623.0; 18-JUN-2011 06:53:22; Dark ; 63.5; 53; 43Bet And ; 2.05; 3300;occ; 127; 0;48626
5; -1405.2; 18-JUN-2011 06:57:00; Dark ; 49.5; 50; 13Alp Ari ; 2.01; 4250;occ; 99; 0;48626
6; -524.2; 18-JUN-2011 07:11:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48626
7; -427.7; 18-JUN-2011 07:13:18; Dark ; 58.0; 52; 16Bet Cet ; 2.04; 4500;occ; 116; 0;48626
8; -67.7; 18-JUN-2011 07:19:18; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;48626
9; 311.2; 18-JUN-2011 07:25:36; Dark ; 67.0; 63; Bet Gru ; 2.15; 2800;occ; 134; 0;48627
10; 434.3; 18-JUN-2011 07:27:40; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;48627
11; 646.5; 18-JUN-2011 07:31:12; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48627
12; 1213.1; 18-JUN-2011 07:40:38; Dark ; 46.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 93; 0;48627
13; 1300.4; 18-JUN-2011 07:42:06; Dark ; 47.0; 116; 19Del Sgr ; 2.70; 4100;occ; 94; 0;48627
14; 1432.4; 18-JUN-2011 07:44:18; Bright; 53.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 106; 0;48627
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110618_075331_000055143103_00337_48627_4550.N1
1; 1985.7; 18-JUN-2011 07:53:31; Bright; 42.5; 126; 60Bet Oph ; 2.77; 4250;occ; 85; 0;48627
2; 2133.0; 18-JUN-2011 07:55:58; Bright; 44.0; 59; 55Alp Oph ; 2.08; 8900;occ; 88; 0;48627
3; 2438.7; 18-JUN-2011 08:01:04; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;48627
4; 2745.1; 18-JUN-2011 08:06:10; Bright; 52.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 105; 0;48627
5; 2859.7; 18-JUN-2011 08:08:05; Bright; 43.5; 69; 33Gam Dra ; 2.23; 3800;occ; 87; 0;48627
6; 3441.9; 18-JUN-2011 08:17:47; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48627
7; 3841.1; 18-JUN-2011 08:24:26; Bright; 46.0; 74; 11Bet Cas ; 2.27; 6600;occ; 92; 0;48627
8; 3928.2; 18-JUN-2011 08:25:53; Bright; 45.0; 68; 18Alp Cas ; 2.22; 4500;occ; 90; 0;48627
9; 4249.8; 18-JUN-2011 08:31:15; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;48627
10; 4391.3; 18-JUN-2011 08:33:37; Dark ; 56.5; 53; 43Bet And ; 2.05; 3300;occ; 113; 0;48627
11; 4609.2; 18-JUN-2011 08:37:14; Dark ; 48.0; 50; 13Alp Ari ; 2.01; 4250;occ; 96; 0;48627
12; 5491.0; 18-JUN-2011 08:51:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48627
13; 5587.3; 18-JUN-2011 08:53:33; Dark ; 58.0; 52; 16Bet Cet ; 2.04; 4500;occ; 116; 0;48627
14; 5947.1; 18-JUN-2011 08:59:32; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;48627
15; 6326.2; 18-JUN-2011 09:05:52; Dark ; 54.5; 63; Bet Gru ; 2.15; 2800;occ; 109; 0;48628
16; 6448.9; 18-JUN-2011 09:07:54; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;48628
17; 6661.3; 18-JUN-2011 09:11:27; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;48628
18; 7227.4; 18-JUN-2011 09:20:53; Dark ; 45.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 91; 0;48628
19; 7314.7; 18-JUN-2011 09:22:20; Dark ; 50.5; 116; 19Del Sgr ; 2.70; 4100;occ; 101; 0;48628
20; 7446.7; 18-JUN-2011 09:24:32; Bright; 54.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 108; 0;48628
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110618_093345_000055133103_00338_48628_4551.N1
1; 1985.4; 18-JUN-2011 09:33:45; Bright; 42.0; 126; 60Bet Oph ; 2.77; 4250;occ; 84; 0;48628
2; 2132.8; 18-JUN-2011 09:36:12; Bright; 41.5; 59; 55Alp Oph ; 2.08; 8900;occ; 83; 0;48628
3; 2438.6; 18-JUN-2011 09:41:18; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;48628
4; 2744.1; 18-JUN-2011 09:46:23; Bright; 53.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 107; 0;48628
5; 2859.1; 18-JUN-2011 09:48:18; Bright; 43.0; 69; 33Gam Dra ; 2.23; 3800;occ; 86; 0;48628
6; 3441.4; 18-JUN-2011 09:58:01; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;48628
7; 3840.8; 18-JUN-2011 10:04:40; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;48628
8; 3927.8; 18-JUN-2011 10:06:07; Bright; 55.5; 68; 18Alp Cas ; 2.22; 4500;occ; 111; 0;48628
9; 4249.7; 18-JUN-2011 10:11:29; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;48628
10; 4391.0; 18-JUN-2011 10:13:50; Dark ; 58.0; 53; 43Bet And ; 2.05; 3300;occ; 116; 0;48628
11; 4609.4; 18-JUN-2011 10:17:29; Dark ; 50.5; 50; 13Alp Ari ; 2.01; 4250;occ; 101; 0;48628
12; 5492.3; 18-JUN-2011 10:32:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48628
13; 5588.4; 18-JUN-2011 10:33:48; Dark ; 59.0; 52; 16Bet Cet ; 2.04; 4500;occ; 118; 0;48628
14; 5947.8; 18-JUN-2011 10:39:47; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;48628
15; 6327.3; 18-JUN-2011 10:46:07; Dark ; 47.5; 63; Bet Gru ; 2.15; 2800;occ; 95; 0;48629
16; 6449.8; 18-JUN-2011 10:48:09; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;48629
17; 6661.4; 18-JUN-2011 10:51:41; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;48629
18; 7227.7; 18-JUN-2011 11:01:07; Dark ; 47.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 95; 0;48629
19; 7315.0; 18-JUN-2011 11:02:34; Dark ; 45.5; 116; 19Del Sgr ; 2.70; 4100;occ; 91; 0;48629
20; 7446.7; 18-JUN-2011 11:04:46; Bright; 52.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 105; 0;48629
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110618_111358_000055153103_00339_48629_4552.N1
1; 1984.6; 18-JUN-2011 11:13:58; Bright; 41.0; 126; 60Bet Oph ; 2.77; 4250;occ; 82; 0;48629
2; 2132.0; 18-JUN-2011 11:16:26; Bright; 40.0; 59; 55Alp Oph ; 2.08; 8900;occ; 80; 0;48629
3; 2437.9; 18-JUN-2011 11:21:32; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;48629
4; 2742.8; 18-JUN-2011 11:26:37; Bright; 55.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 110; 0;48629
5; 2858.1; 18-JUN-2011 11:28:32; Bright; 43.5; 69; 33Gam Dra ; 2.23; 3800;occ; 87; 0;48629
6; 3840.0; 18-JUN-2011 11:44:54; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;48629
7; 3926.9; 18-JUN-2011 11:46:21; Bright; 46.0; 68; 18Alp Cas ; 2.22; 4500;occ; 92; 0;48629

```

```

8; 4249.0; 18-JUN-2011 11:51:43; Bright; 42.5; 73; 57Gam1And ; 2.26; 13100;occ; 85; 0;48629
9; 4390.6; 18-JUN-2011 11:54:04; Dark ; 56.0; 53; 43Bet And ; 2.05; 3300;occ; 112; 0;48629
10; 4609.1; 18-JUN-2011 11:57:43; Dark ; 47.5; 50; 13Alp Ari ; 2.01; 4250;occ; 95; 0;48629
11; 5493.0; 18-JUN-2011 12:12:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48629
12; 5589.2; 18-JUN-2011 12:14:03; Dark ; 64.0; 52; 16Bet Cet ; 2.04; 4500;occ; 128; 0;48629
13; 5948.3; 18-JUN-2011 12:20:02; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;48629
14; 6327.8; 18-JUN-2011 12:26:22; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;48630
15; 6450.3; 18-JUN-2011 12:28:24; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;48630
16; 6661.6; 18-JUN-2011 12:31:55; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48630
17; 7227.5; 18-JUN-2011 12:41:21; Dark ; 49.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 98; 0;48630
18; 7314.8; 18-JUN-2011 12:42:49; Dark ; 49.0; 116; 19Del Sgr ; 2.70; 4100;occ; 98; 0;48630
19; 7446.6; 18-JUN-2011 12:45:00; Bright; 53.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 107; 0;48630
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110618_125412_000055143103_00340_48630_4553.N1
1; 1984.6; 18-JUN-2011 12:54:12; Bright; 43.0; 126; 60Bet Oph ; 2.77; 4250;occ; 86; 0;48630
2; 2131.8; 18-JUN-2011 12:56:39; Bright; 41.0; 59; 55Alp Oph ; 2.08; 8900;occ; 82; 0;48630
3; 2437.9; 18-JUN-2011 13:01:46; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;48630
4; 2742.2; 18-JUN-2011 13:06:50; Bright; 55.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 111; 0;48630
5; 2857.7; 18-JUN-2011 13:08:45; Bright; 43.5; 69; 33Gam Dra ; 2.23; 3800;occ; 87; 0;48630
6; 3439.3; 18-JUN-2011 13:18:27; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48630
7; 3839.6; 18-JUN-2011 13:25:07; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;48630
8; 3926.6; 18-JUN-2011 13:26:34; Bright; 47.0; 68; 18Alp Cas ; 2.22; 4500;occ; 94; 0;48630
9; 4249.0; 18-JUN-2011 13:31:57; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;48630
10; 4390.6; 18-JUN-2011 13:34:18; Dark ; 56.0; 53; 43Bet And ; 2.05; 3300;occ; 112; 0;48630
11; 4609.2; 18-JUN-2011 13:37:57; Dark ; 47.5; 50; 13Alp Ari ; 2.01; 4250;occ; 95; 0;48630
12; 5494.3; 18-JUN-2011 13:52:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48630
13; 5590.3; 18-JUN-2011 13:54:18; Dark ; 60.5; 52; 16Bet Cet ; 2.04; 4500;occ; 121; 0;48630
14; 5949.2; 18-JUN-2011 14:00:17; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;48630
15; 6328.7; 18-JUN-2011 14:06:36; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;48631
16; 6451.4; 18-JUN-2011 14:08:39; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;48631
17; 6662.2; 18-JUN-2011 14:12:10; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48631
18; 7228.0; 18-JUN-2011 14:21:36; Dark ; 47.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 94; 0;48631
19; 7315.1; 18-JUN-2011 14:23:03; Dark ; 50.5; 116; 19Del Sgr ; 2.70; 4100;occ; 101; 0;48631
20; 7447.0; 18-JUN-2011 14:25:15; Bright; 52.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 104; 0;48631
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110618_143426_000053613103_00341_48631_4554.N1
1; 1984.4; 18-JUN-2011 14:34:26; Bright; 43.0; 126; 60Bet Oph ; 2.77; 4250;occ; 86; 0;48631
2; 2131.6; 18-JUN-2011 14:36:53; Bright; 43.0; 59; 55Alp Oph ; 2.08; 8900;occ; 86; 0;48631
3; 2437.8; 18-JUN-2011 14:41:59; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;48631
4; 2741.4; 18-JUN-2011 14:47:03; Bright; 50.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 101; 0;48631
5; 2857.5; 18-JUN-2011 14:48:59; Bright; 43.0; 69; 33Gam Dra ; 2.23; 3800;occ; 86; 0;48631
6; 3438.6; 18-JUN-2011 14:58:40; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;48631
7; 3839.2; 18-JUN-2011 15:05:21; Bright; 47.5; 74; 11Bet Cas ; 2.27; 6600;occ; 95; 0;48631
8; 3926.5; 18-JUN-2011 15:06:48; Bright; 45.0; 68; 18Alp Cas ; 2.22; 4500;occ; 90; 0;48631
9; 4249.3; 18-JUN-2011 15:12:11; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;48631
10; 4390.8; 18-JUN-2011 15:14:32; Dark ; 57.0; 53; 43Bet And ; 2.05; 3300;occ; 114; 0;48631
11; 4609.6; 18-JUN-2011 15:18:11; Dark ; 49.5; 50; 13Alp Ari ; 2.01; 4250;occ; 99; 0;48631
12; 5495.6; 18-JUN-2011 15:32:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48631
13; 5591.6; 18-JUN-2011 15:34:33; Dark ; 61.5; 52; 16Bet Cet ; 2.04; 4500;occ; 123; 0;48631
14; 5950.1; 18-JUN-2011 15:40:32; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;48631
15; 6329.9; 18-JUN-2011 15:46:51; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;48632
16; 6452.3; 18-JUN-2011 15:48:54; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;48632
17; 6662.8; 18-JUN-2011 15:52:24; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;48632
18; 7228.4; 18-JUN-2011 16:01:50; Dark ; 49.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 98; 0;48632
19; 7315.6; 18-JUN-2011 16:03:17; Dark ; 30.0; 116; 19Del Sgr ; 2.70; 4100;occ; 60; 0;48632
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110618_160317_000054043103_00342_48632_4555.N1
1; 1301.5; 18-JUN-2011 16:03:17; Dark ; 50.0; 116; 19Del Sgr ; 2.70; 4100;occ; 100; 0;48632
2; 1433.3; 18-JUN-2011 16:05:29; Bright; 54.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 109; 0;48632
3; 1984.3; 18-JUN-2011 16:14:40; Bright; 41.5; 126; 60Bet Oph ; 2.77; 4250;occ; 83; 0;48632
4; 2131.4; 18-JUN-2011 16:17:07; Bright; 41.5; 59; 55Alp Oph ; 2.08; 8900;occ; 83; 0;48632
5; 2437.7; 18-JUN-2011 16:22:13; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;48632
6; 2740.6; 18-JUN-2011 16:27:16; Bright; 52.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 105; 0;48632
7; 2857.0; 18-JUN-2011 16:29:13; Bright; 43.5; 69; 33Gam Dra ; 2.23; 3800;occ; 87; 0;48632
8; 3437.9; 18-JUN-2011 16:38:54; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48632
9; 3838.8; 18-JUN-2011 16:45:34; Bright; 48.5; 74; 11Bet Cas ; 2.27; 6600;occ; 97; 0;48632
10; 3926.2; 18-JUN-2011 16:47:02; Bright; 42.5; 68; 18Alp Cas ; 2.22; 4500;occ; 85; 0;48632
11; 4249.2; 18-JUN-2011 16:52:25; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;48632
12; 4390.8; 18-JUN-2011 16:54:46; Dark ; 67.5; 53; 43Bet And ; 2.05; 3300;occ; 135; 0;48632
13; 4609.7; 18-JUN-2011 16:58:25; Dark ; 48.0; 50; 13Alp Ari ; 2.01; 4250;occ; 96; 0;48632
14; 5497.0; 18-JUN-2011 17:13:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48632

```

```

15; 5592.8; 18-JUN-2011 17:14:48; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;48632
16; 5950.8; 18-JUN-2011 17:20:46; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;48632
17; 6330.9; 18-JUN-2011 17:27:07; Dark ; 65.5; 63; Bet Gru ; 2.15; 2800;occ; 131; 0;48633
18; 6453.5; 18-JUN-2011 17:29:09; Dark ; 57.0; 31; Alp Gru ; 1.73; 15200;occ; 114; 0;48633
19; 6663.4; 18-JUN-2011 17:32:39; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48633
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110618_174204_000054963103_00343_48633_4556.N1
 1; 1214.5; 18-JUN-2011 17:42:04; Dark ; 44.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 89; 0;48633
 2; 1301.8; 18-JUN-2011 17:43:31; Dark ; 51.0; 116; 19Del Sgr ; 2.70; 4100;occ; 102; 0;48633
 3; 1433.6; 18-JUN-2011 17:45:43; Bright; 53.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 107; 0;48633
 4; 1983.8; 18-JUN-2011 17:54:54; Bright; 42.0; 126; 60Bet Oph ; 2.77; 4250;occ; 84; 0;48633
 5; 2131.0; 18-JUN-2011 17:57:21; Bright; 40.5; 59; 55Alp Oph ; 2.08; 8900;occ; 81; 0;48633
 6; 2437.7; 18-JUN-2011 18:02:27; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;48633
 7; 2739.8; 18-JUN-2011 18:07:29; Bright; 53.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 106; 0;48633
 8; 2856.5; 18-JUN-2011 18:09:26; Bright; 43.5; 69; 33Gam Dra ; 2.23; 3800;occ; 87; 0;48633
 9; 3437.4; 18-JUN-2011 18:19:07; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;48633
10; 3838.5; 18-JUN-2011 18:25:48; Bright; 66.0; 74; 11Bet Cas ; 2.27; 6600;occ; 132; 0;48633
11; 3925.7; 18-JUN-2011 18:27:15; Bright; 43.5; 68; 18Alp Cas ; 2.22; 4500;occ; 87; 0;48633
12; 4249.2; 18-JUN-2011 18:32:39; Bright; 42.5; 73; 57Gam1And ; 2.26; 13100;occ; 85; 0;48633
13; 4391.0; 18-JUN-2011 18:35:01; Dark ; 55.5; 53; 43Bet And ; 2.05; 3300;occ; 111; 0;48633
14; 4609.9; 18-JUN-2011 18:38:40; Dark ; 49.0; 50; 13Alp Ari ; 2.01; 4250;occ; 98; 0;48633
15; 5498.2; 18-JUN-2011 18:53:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48633
16; 5593.8; 18-JUN-2011 18:55:04; Dark ; 62.5; 52; 16Bet Cet ; 2.04; 4500;occ; 125; 0;48633
17; 5951.7; 18-JUN-2011 19:01:01; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 0;48633
18; 6331.8; 18-JUN-2011 19:07:22; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;48634
19; 6454.6; 18-JUN-2011 19:09:24; Dark ; 54.0; 31; Alp Gru ; 1.73; 15200;occ; 108; 0;48634
20; 6664.0; 18-JUN-2011 19:12:54; Dark ; 47.5; 45; Alp Pav ; 1.94; 26000;occ; 95; 0;48634
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110618_192219_000054953103_00344_48634_4557.N1
 1; 1215.0; 18-JUN-2011 19:22:19; Dark ; 47.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 95; 0;48634
 2; 1302.3; 18-JUN-2011 19:23:46; Dark ; 50.5; 116; 19Del Sgr ; 2.70; 4100;occ; 101; 0;48634
 3; 1433.9; 18-JUN-2011 19:25:58; Bright; 53.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 107; 0;48634
 4; 1984.0; 18-JUN-2011 19:35:08; Bright; 41.5; 126; 60Bet Oph ; 2.77; 4250;occ; 83; 0;48634
 5; 2130.7; 18-JUN-2011 19:37:35; Bright; 42.5; 59; 55Alp Oph ; 2.08; 8900;occ; 85; 0;48634
 6; 2437.3; 18-JUN-2011 19:42:41; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;48634
 7; 2739.0; 18-JUN-2011 19:47:43; Bright; 53.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 107; 0;48634
 8; 2856.0; 18-JUN-2011 19:49:40; Bright; 45.0; 69; 33Gam Dra ; 2.23; 3800;occ; 90; 0;48634
 9; 3436.5; 18-JUN-2011 19:59:20; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;48634
10; 3838.0; 18-JUN-2011 20:06:02; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;48634
11; 3925.3; 18-JUN-2011 20:07:29; Bright; 45.0; 68; 18Alp Cas ; 2.22; 4500;occ; 90; 0;48634
12; 4249.2; 18-JUN-2011 20:12:53; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;48634
13; 4390.9; 18-JUN-2011 20:15:15; Dark ; 57.0; 53; 43Bet And ; 2.05; 3300;occ; 114; 0;48634
14; 4610.2; 18-JUN-2011 20:18:54; Dark ; 50.0; 50; 13Alp Ari ; 2.01; 4250;occ; 100; 0;48634
15; 5499.4; 18-JUN-2011 20:33:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48634
16; 5595.2; 18-JUN-2011 20:35:19; Dark ; 61.5; 52; 16Bet Cet ; 2.04; 4500;occ; 123; 0;48634
17; 5952.4; 18-JUN-2011 20:41:16; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;48634
18; 6332.7; 18-JUN-2011 20:47:36; Dark ; 50.5; 63; Bet Gru ; 2.15; 2800;occ; 101; 0;48635
19; 6455.1; 18-JUN-2011 20:49:39; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;48635
20; 6664.3; 18-JUN-2011 20:53:08; Dark ; 46.5; 45; Alp Pav ; 1.94; 26000;occ; 93; 0;48635
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110619_013429_000039873103_00347_48637_5951.N1
 1; -510.7; 19-JUN-2011 01:34:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48637
 2; -415.5; 19-JUN-2011 01:36:04; Dark ; 59.5; 52; 16Bet Cet ; 2.04; 4500;occ; 119; 0;48637
 3; 321.6; 19-JUN-2011 01:48:21; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;48638
 4; 444.0; 19-JUN-2011 01:50:24; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;48638
 5; 652.2; 19-JUN-2011 01:53:52; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48638
 6; 1216.4; 19-JUN-2011 02:03:16; Dark ; 46.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 93; 0;48638
 7; 1303.2; 19-JUN-2011 02:04:43; Dark ; 51.0; 116; 19Del Sgr ; 2.70; 4100;occ; 102; 0;48638
 8; 1434.7; 19-JUN-2011 02:06:54; Bright; 53.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 106; 0;48638
 9; 1983.0; 19-JUN-2011 02:16:03; Bright; 43.0; 126; 60Bet Oph ; 2.77; 4250;occ; 86; 0;48638
10; 2129.9; 19-JUN-2011 02:18:29; Bright; 41.0; 59; 55Alp Oph ; 2.08; 8900;occ; 82; 0;48638
11; 2436.9; 19-JUN-2011 02:23:36; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;48638
12; 2735.9; 19-JUN-2011 02:28:35; Bright; 46.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 93; 0;48638
13; 2854.1; 19-JUN-2011 02:30:34; Bright; 39.0; 69; 33Gam Dra ; 2.23; 3800;occ; 78; 0;48638
14; 3433.7; 19-JUN-2011 02:40:13; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;48638
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110619_024656_000056573103_00348_48638_5952.N1
 1; -2177.6; 19-JUN-2011 02:46:56; Bright; 51.5; 74; 11Bet Cas ; 2.27; 6600;occ; 103; 0;48638
 2; -2089.8; 19-JUN-2011 02:48:24; Bright; 46.0; 68; 18Alp Cas ; 2.22; 4500;occ; 92; 0;48638
 3; -1764.8; 19-JUN-2011 02:53:49; Bright; 42.5; 73; 57Gam1And ; 2.26; 13100;occ; 85; 0;48638
 4; -1623.0; 19-JUN-2011 02:56:11; Dark ; 60.0; 53; 43Bet And ; 2.05; 3300;occ; 120; 0;48638
 5; -1402.9; 19-JUN-2011 02:59:51; Dark ; 51.0; 50; 13Alp Ari ; 2.01; 4250;occ; 102; 0;48638

```

```

6; -509.4; 19-JUN-2011 03:14:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48638
7; -414.2; 19-JUN-2011 03:16:19; Dark ; 58.0; 52; 16Bet Cet ; 2.04; 4500;occ; 116; 0;48638
8; -58.2; 19-JUN-2011 03:22:15; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;48638
9; 322.7; 19-JUN-2011 03:28:36; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;48639
10; 445.1; 19-JUN-2011 03:30:39; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;48639
11; 652.8; 19-JUN-2011 03:34:06; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48639
12; 1216.8; 19-JUN-2011 03:43:30; Dark ; 48.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 97; 0;48639
13; 1303.6; 19-JUN-2011 03:44:57; Dark ; 50.0; 116; 19Del Sgr ; 2.70; 4100;occ; 100; 0;48639
14; 1435.0; 19-JUN-2011 03:47:09; Bright; 51.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 103; 0;48639
15; 1982.8; 19-JUN-2011 03:56:16; Bright; 42.5; 126; 60Bet Oph ; 2.77; 4250;occ; 85; 0;48639
16; 2129.8; 19-JUN-2011 03:58:43; Bright; 41.5; 59; 55Alp Oph ; 2.08; 8900;occ; 83; 0;48639
17; 2436.6; 19-JUN-2011 04:03:50; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;48639
18; 2735.1; 19-JUN-2011 04:08:49; Bright; 53.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 107; 0;48639
19; 2853.8; 19-JUN-2011 04:10:47; Bright; 42.5; 69; 33Gam Dra ; 2.23; 3800;occ; 85; 0;48639
20; 3433.2; 19-JUN-2011 04:20:27; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48639
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110619_042710_000056553103_00349_48639_5953.N1
1; -2177.8; 19-JUN-2011 04:27:10; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;48639
2; -2090.2; 19-JUN-2011 04:28:37; Bright; 46.0; 68; 18Alp Cas ; 2.22; 4500;occ; 92; 0;48639
3; -1764.9; 19-JUN-2011 04:34:03; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;48639
4; -1622.9; 19-JUN-2011 04:36:25; Dark ; 57.0; 53; 43Bet And ; 2.05; 3300;occ; 114; 0;48639
5; -1402.7; 19-JUN-2011 04:40:05; Dark ; 51.0; 50; 13Alp Ari ; 2.01; 4250;occ; 102; 0;48639
6; -508.0; 19-JUN-2011 04:55:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48639
7; -413.2; 19-JUN-2011 04:56:34; Dark ; 61.0; 52; 16Bet Cet ; 2.04; 4500;occ; 122; 0;48639
8; -57.2; 19-JUN-2011 05:02:30; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;48639
9; 323.6; 19-JUN-2011 05:08:51; Dark ; 55.0; 63; Bet Gru ; 2.15; 2800;occ; 110; 0;48640
10; 445.9; 19-JUN-2011 05:10:54; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;48640
11; 653.4; 19-JUN-2011 05:14:21; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;48640
12; 1216.8; 19-JUN-2011 05:23:44; Dark ; 46.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 92; 0;48640
13; 1303.9; 19-JUN-2011 05:25:12; Dark ; 49.5; 116; 19Del Sgr ; 2.70; 4100;occ; 99; 0;48640
14; 1435.0; 19-JUN-2011 05:27:23; Bright; 52.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 104; 0;48640
15; 1982.9; 19-JUN-2011 05:36:31; Bright; 43.5; 126; 60Bet Oph ; 2.77; 4250;occ; 87; 0;48640
16; 2129.5; 19-JUN-2011 05:38:57; Bright; 41.5; 59; 55Alp Oph ; 2.08; 8900;occ; 83; 0;48640
17; 2436.9; 19-JUN-2011 05:44:04; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;48640
18; 2734.4; 19-JUN-2011 05:49:02; Bright; 50.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 101; 0;48640
19; 2853.2; 19-JUN-2011 05:51:01; Bright; 44.5; 69; 33Gam Dra ; 2.23; 3800;occ; 89; 0;48640
20; 3432.5; 19-JUN-2011 06:00:40; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;48640
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110619_202553_000034433103_00359_48649_5954.N1
1; 1219.7; 19-JUN-2011 20:25:53; Dark ; 47.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 94; 0;48649
2; 1306.5; 19-JUN-2011 20:27:20; Dark ; 48.5; 116; 19Del Sgr ; 2.70; 4100;occ; 97; 0;48649
3; 1437.6; 19-JUN-2011 20:29:31; Bright; 52.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 104; 0;48649
4; 1981.6; 19-JUN-2011 20:38:35; Bright; 41.0; 126; 60Bet Oph ; 2.77; 4250;occ; 82; 0;48649
5; 2127.5; 19-JUN-2011 20:41:01; Bright; 41.5; 59; 55Alp Oph ; 2.08; 8900;occ; 83; 0;48649
6; 2727.4; 19-JUN-2011 20:51:01; Bright; 46.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 92; 0;48649
7; 2827.9; 19-JUN-2011 20:52:42; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;48649
8; 3426.0; 19-JUN-2011 21:02:40; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;48649
9; 3832.1; 19-JUN-2011 21:09:26; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;48649
10; 3920.8; 19-JUN-2011 21:10:54; Bright; 65.0; 68; 18Alp Cas ; 2.22; 4500;occ; 130; 0;48649
11; 4248.9; 19-JUN-2011 21:16:23; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;48649
12; 4391.3; 19-JUN-2011 21:18:45; Dark ; 64.0; 53; 43Bet And ; 2.05; 3300;occ; 128; 0;48649
13; 4613.8; 19-JUN-2011 21:22:27; Dark ; 49.0; 50; 13Alp Ari ; 2.01; 4250;occ; 98; 0;48649
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110619_213734_000059183103_00359_48649_5955.N1
1; -493.9; 19-JUN-2011 21:37:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48649
2; -48.7; 19-JUN-2011 21:44:59; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;48649
3; 333.3; 19-JUN-2011 21:51:21; Dark ; 56.5; 63; Bet Gru ; 2.15; 2800;occ; 113; 0;48650
4; 455.7; 19-JUN-2011 21:53:23; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;48650
5; 658.9; 19-JUN-2011 21:56:46; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;48650
6; 1220.1; 19-JUN-2011 22:06:08; Dark ; 49.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 98; 0;48650
7; 1306.8; 19-JUN-2011 22:07:34; Dark ; 50.5; 116; 19Del Sgr ; 2.70; 4100;occ; 101; 0;48650
8; 1437.6; 19-JUN-2011 22:09:45; Bright; 52.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 105; 0;48650
9; 1981.3; 19-JUN-2011 22:18:49; Bright; 41.0; 126; 60Bet Oph ; 2.77; 4250;occ; 82; 0;48650
10; 2127.3; 19-JUN-2011 22:21:15; Bright; 40.5; 59; 55Alp Oph ; 2.08; 8900;occ; 81; 0;48650
11; 2726.7; 19-JUN-2011 22:31:14; Bright; 45.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 90; 0;48650
12; 2827.7; 19-JUN-2011 22:32:55; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;48650
13; 3425.6; 19-JUN-2011 22:42:53; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;48650
14; 3831.5; 19-JUN-2011 22:49:39; Bright; 66.0; 74; 11Bet Cas ; 2.27; 6600;occ; 132; 0;48650
15; 3920.5; 19-JUN-2011 22:51:08; Bright; 65.0; 68; 18Alp Cas ; 2.22; 4500;occ; 130; 0;48650
16; 4249.1; 19-JUN-2011 22:56:37; Bright; 44.5; 73; 57Gam1And ; 2.26; 13100;occ; 89; 0;48650
17; 4391.4; 19-JUN-2011 22:58:59; Dark ; 70.0; 53; 43Bet And ; 2.05; 3300;occ; 140; 0;48650

```

```

18; 4614.0; 19-JUN-2011 23:02:42; Dark ; 59.0; 50; 13Alp Ari ; 2.01; 4250;occ; 118; 0;48650
19; 5373.4; 19-JUN-2011 23:15:21; Dark ; 51.5; 0; ; 0.00; 0;occ; 103; 0;48650
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110619_231521_000060523103_00360_48650_5956.N1
1; -640.5; 19-JUN-2011 23:15:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48650
2; -48.0; 19-JUN-2011 23:25:13; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;48650
3; 334.3; 19-JUN-2011 23:31:36; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;48651
4; 456.7; 19-JUN-2011 23:33:38; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;48651
5; 659.5; 19-JUN-2011 23:37:01; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48651
6; 1220.4; 19-JUN-2011 23:46:22; Dark ; 48.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 96; 0;48651
7; 1306.9; 19-JUN-2011 23:47:48; Dark ; 50.0; 116; 19Del Sgr ; 2.70; 4100;occ; 100; 0;48651
8; 1437.9; 19-JUN-2011 23:49:59; Bright; 53.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 106; 0;48651
9; 1981.1; 19-JUN-2011 23:59:03; Bright; 41.0; 126; 60Bet Oph ; 2.77; 4250;occ; 82; 0;48651
10; 2127.1; 20-JUN-2011 00:01:29; Bright; 42.5; 59; 55Alp Oph ; 2.08; 8900;occ; 85; 0;48651
11; 2726.0; 20-JUN-2011 00:11:27; Bright; 44.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 88; 0;48651
12; 2827.2; 20-JUN-2011 00:13:09; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;48651
13; 3425.0; 20-JUN-2011 00:23:07; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48651
14; 3831.3; 20-JUN-2011 00:29:53; Bright; 55.5; 74; 11Bet Cas ; 2.27; 6600;occ; 111; 0;48651
15; 3920.1; 20-JUN-2011 00:31:22; Bright; 48.5; 68; 18Alp Cas ; 2.22; 4500;occ; 97; 0;48651
16; 4248.9; 20-JUN-2011 00:36:50; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;48651
17; 4391.4; 20-JUN-2011 00:39:13; Dark ; 62.5; 53; 43Bet And ; 2.05; 3300;occ; 125; 0;48651
18; 4614.0; 20-JUN-2011 00:42:56; Dark ; 49.5; 50; 13Alp Ari ; 2.01; 4250;occ; 99; 0;48651
19; 5374.0; 20-JUN-2011 00:55:36; Dark ; 37.5; 0; ; 0.00; 0;occ; 75; 0;48651
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110619_060723_000036653103_00350_48640_4558.N1
1;-2178.5; 19-JUN-2011 06:07:23; Bright; 66.0; 74; 11Bet Cas ; 2.27; 6600;occ; 132; 0;48640
2;-2090.2; 19-JUN-2011 06:08:51; Bright; 45.5; 68; 18Alp Cas ; 2.22; 4500;occ; 91; 0;48640
3;-1764.9; 19-JUN-2011 06:14:17; Bright; 43.0; 73; 57Gam1And ; 2.26; 13100;occ; 86; 0;48640
4;-1623.0; 19-JUN-2011 06:16:39; Dark ; 58.0; 53; 43Bet And ; 2.05; 3300;occ; 116; 0;48640
5;-1402.5; 19-JUN-2011 06:20:19; Dark ; 51.5; 50; 13Alp Ari ; 2.01; 4250;occ; 103; 0;48640
6; -506.7; 19-JUN-2011 06:35:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48640
7; -412.1; 19-JUN-2011 06:36:50; Dark ; 58.5; 52; 16Bet Cet ; 2.04; 4500;occ; 117; 0;48640
8; -56.5; 19-JUN-2011 06:42:45; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;48640
9; 324.7; 19-JUN-2011 06:49:06; Dark ; 60.5; 63; Bet Gru ; 2.15; 2800;occ; 121; 0;48641
10; 447.1; 19-JUN-2011 06:51:09; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;48641
11; 653.9; 19-JUN-2011 06:54:36; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48641
12; 1217.4; 19-JUN-2011 07:03:59; Dark ; 46.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 92; 0;48641
13; 1304.2; 19-JUN-2011 07:05:26; Dark ; 48.5; 116; 19Del Sgr ; 2.70; 4100;occ; 97; 0;48641
14; 1435.4; 19-JUN-2011 07:07:37; Bright; 51.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 103; 0;48641
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110619_071644_000055183103_00351_48641_4559.N1
1; 1982.7; 19-JUN-2011 07:16:44; Bright; 43.0; 126; 60Bet Oph ; 2.77; 4250;occ; 86; 0;48641
2; 2129.1; 19-JUN-2011 07:19:11; Bright; 41.5; 59; 55Alp Oph ; 2.08; 8900;occ; 83; 0;48641
3; 2436.6; 19-JUN-2011 07:24:18; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;48641
4; 2733.7; 19-JUN-2011 07:29:15; Bright; 51.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 102; 0;48641
5; 2852.8; 19-JUN-2011 07:31:14; Bright; 42.5; 69; 33Gam Dra ; 2.23; 3800;occ; 85; 0;48641
6; 3431.9; 19-JUN-2011 07:40:54; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;48641
7; 3835.3; 19-JUN-2011 07:47:37; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;48641
8; 3923.3; 19-JUN-2011 07:49:05; Bright; 46.0; 68; 18Alp Cas ; 2.22; 4500;occ; 92; 0;48641
9; 4249.3; 19-JUN-2011 07:54:31; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;48641
10; 4391.0; 19-JUN-2011 07:56:53; Dark ; 61.0; 53; 43Bet And ; 2.05; 3300;occ; 122; 0;48641
11; 4611.8; 19-JUN-2011 08:00:33; Dark ; 50.0; 50; 13Alp Ari ; 2.01; 4250;occ; 100; 0;48641
12; 5508.6; 19-JUN-2011 08:15:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48641
13; 5603.2; 19-JUN-2011 08:17:05; Dark ; 59.0; 52; 16Bet Cet ; 2.04; 4500;occ; 118; 0;48641
14; 5958.5; 19-JUN-2011 08:23:00; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;48641
15; 6339.5; 19-JUN-2011 08:29:21; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;48642
16; 6462.0; 19-JUN-2011 08:31:24; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;48642
17; 6668.5; 19-JUN-2011 08:34:50; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;48642
18; 7231.7; 19-JUN-2011 08:44:13; Dark ; 48.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 96; 0;48642
19; 7318.3; 19-JUN-2011 08:45:40; Dark ; 51.5; 116; 19Del Sgr ; 2.70; 4100;occ; 103; 0;48642
20; 7449.9; 19-JUN-2011 08:47:52; Bright; 51.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 103; 0;48642
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110619_085658_000055193103_00352_48642_4560.N1
1; 1982.4; 19-JUN-2011 08:56:58; Bright; 42.0; 126; 60Bet Oph ; 2.77; 4250;occ; 84; 0;48642
2; 2129.0; 19-JUN-2011 08:59:25; Bright; 40.5; 59; 55Alp Oph ; 2.08; 8900;occ; 81; 0;48642
3; 2732.7; 19-JUN-2011 09:09:28; Bright; 51.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 102; 0;48642
4; 2852.3; 19-JUN-2011 09:11:28; Bright; 44.0; 69; 33Gam Dra ; 2.23; 3800;occ; 88; 0;48642
5; 3431.1; 19-JUN-2011 09:21:07; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48642
6; 3834.9; 19-JUN-2011 09:27:51; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;48642
7; 3923.0; 19-JUN-2011 09:29:19; Bright; 49.5; 68; 18Alp Cas ; 2.22; 4500;occ; 99; 0;48642
8; 4249.1; 19-JUN-2011 09:34:45; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;48642
9; 4391.2; 19-JUN-2011 09:37:07; Dark ; 57.0; 53; 43Bet And ; 2.05; 3300;occ; 114; 0;48642

```

```

10; 4612.0; 19-JUN-2011 09:40:48; Dark ; 52.5; 50; 13Alp Ari ; 2.01; 4250;occ; 105; 0;48642
11; 5510.7; 19-JUN-2011 09:55:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48642
12; 5604.4; 19-JUN-2011 09:57:20; Dark ; 57.0; 52; 16Bet Cet ; 2.04; 4500;occ; 114; 0;48642
13; 5959.2; 19-JUN-2011 10:03:15; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;48642
14; 6340.5; 19-JUN-2011 10:09:36; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;48643
15; 6463.1; 19-JUN-2011 10:11:39; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;48643
16; 6669.1; 19-JUN-2011 10:15:05; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;48643
17; 7232.0; 19-JUN-2011 10:24:28; Dark ; 47.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 94; 0;48643
18; 7318.6; 19-JUN-2011 10:25:54; Dark ; 50.0; 116; 19Del Sgr ; 2.70; 4100;occ; 100; 0;48643
19; 7449.9; 19-JUN-2011 10:28:06; Bright; 51.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 103; 0;48643
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110619_121726_000055203103_00354_48644_4562.N1
 1; 1982.2; 19-JUN-2011 12:17:26; Bright; 42.0; 126; 60Bet Oph ; 2.77; 4250;occ; 84; 0;48644
 2; 2128.5; 19-JUN-2011 12:19:52; Bright; 40.0; 59; 55Alp Oph ; 2.08; 8900;occ; 80; 0;48644
 3; 2731.2; 19-JUN-2011 12:29:55; Bright; 50.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 100; 0;48644
 4; 2829.5; 19-JUN-2011 12:31:33; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;48644
 5; 3834.1; 19-JUN-2011 12:48:18; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;48644
 6; 3922.3; 19-JUN-2011 12:49:46; Bright; 65.0; 68; 18Alp Cas ; 2.22; 4500;occ; 130; 0;48644
 7; 4249.0; 19-JUN-2011 12:55:13; Bright; 43.0; 73; 57Gam1And ; 2.26; 13100;occ; 86; 0;48644
 8; 4391.2; 19-JUN-2011 12:57:35; Dark ; 56.0; 53; 43Bet And ; 2.05; 3300;occ; 112; 0;48644
 9; 4612.4; 19-JUN-2011 13:01:16; Dark ; 52.5; 50; 13Alp Ari ; 2.01; 4250;occ; 105; 0;48644
10; 5513.3; 19-JUN-2011 13:16:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48644
11; 5606.7; 19-JUN-2011 13:17:50; Dark ; 64.5; 52; 16Bet Cet ; 2.04; 4500;occ; 129; 0;48644
12; 5960.9; 19-JUN-2011 13:23:44; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;48644
13; 6342.7; 19-JUN-2011 13:30:06; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;48645
14; 6465.1; 19-JUN-2011 13:32:09; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;48645
15; 6670.1; 19-JUN-2011 13:35:34; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;48645
16; 7232.7; 19-JUN-2011 13:44:56; Dark ; 47.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 94; 0;48645
17; 7319.2; 19-JUN-2011 13:46:23; Dark ; 48.5; 116; 19Del Sgr ; 2.70; 4100;occ; 97; 0;48645
18; 7450.6; 19-JUN-2011 13:48:34; Bright; 52.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 105; 0;48645
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110619_135740_000054693103_00355_48645_4563.N1
 1; 1982.1; 19-JUN-2011 13:57:40; Bright; 43.0; 126; 60Bet Oph ; 2.77; 4250;occ; 86; 0;48645
 2; 2128.3; 19-JUN-2011 14:00:06; Bright; 41.0; 59; 55Alp Oph ; 2.08; 8900;occ; 82; 0;48645
 3; 2730.6; 19-JUN-2011 14:10:08; Bright; 53.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 107; 0;48645
 4; 2829.4; 19-JUN-2011 14:11:47; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;48645
 5; 3429.1; 19-JUN-2011 14:21:47; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;48645
 6; 3833.8; 19-JUN-2011 14:28:31; Bright; 61.5; 74; 11Bet Cas ; 2.27; 6600;occ; 123; 0;48645
 7; 3922.0; 19-JUN-2011 14:29:59; Bright; 45.5; 68; 18Alp Cas ; 2.22; 4500;occ; 91; 0;48645
 8; 4249.3; 19-JUN-2011 14:35:27; Bright; 48.0; 73; 57Gam1And ; 2.26; 13100;occ; 96; 0;48645
 9; 4391.2; 19-JUN-2011 14:37:49; Dark ; 63.0; 53; 43Bet And ; 2.05; 3300;occ; 126; 0;48645
10; 4612.9; 19-JUN-2011 14:41:30; Dark ; 50.5; 50; 13Alp Ari ; 2.01; 4250;occ; 101; 0;48645
11; 5514.7; 19-JUN-2011 14:56:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48645
12; 5608.4; 19-JUN-2011 14:58:06; Dark ; 60.5; 52; 16Bet Cet ; 2.04; 4500;occ; 121; 0;48645
13; 5961.9; 19-JUN-2011 15:03:59; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;48645
14; 6343.4; 19-JUN-2011 15:10:21; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;48646
15; 6466.0; 19-JUN-2011 15:12:24; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;48646
16; 6670.6; 19-JUN-2011 15:15:48; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48646
17; 7232.9; 19-JUN-2011 15:25:10; Dark ; 47.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 94; 0;48646
18; 7319.6; 19-JUN-2011 15:26:37; Dark ; 51.5; 116; 19Del Sgr ; 2.70; 4100;occ; 103; 0;48646
19; 7450.9; 19-JUN-2011 15:28:48; Bright; 0.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 1; 0;48646
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110619_152848_000058363103_00356_48646_4564.N1
 1; 1436.9; 19-JUN-2011 15:28:48; Bright; 53.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 107; 0;48646
 2; 1981.9; 19-JUN-2011 15:37:53; Bright; 42.0; 126; 60Bet Oph ; 2.77; 4250;occ; 84; 0;48646
 3; 2128.1; 19-JUN-2011 15:40:20; Bright; 43.5; 59; 55Alp Oph ; 2.08; 8900;occ; 87; 0;48646
 4; 2729.8; 19-JUN-2011 15:50:21; Bright; 51.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 103; 0;48646
 5; 2828.7; 19-JUN-2011 15:52:00; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;48646
 6; 3428.4; 19-JUN-2011 16:02:00; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;48646
 7; 3833.4; 19-JUN-2011 16:08:45; Bright; 52.5; 74; 11Bet Cas ; 2.27; 6600;occ; 105; 0;48646
 8; 3922.0; 19-JUN-2011 16:10:13; Bright; 46.0; 68; 18Alp Cas ; 2.22; 4500;occ; 92; 0;48646
 9; 4249.3; 19-JUN-2011 16:15:41; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;48646
10; 4391.5; 19-JUN-2011 16:18:03; Dark ; 65.0; 53; 43Bet And ; 2.05; 3300;occ; 130; 0;48646
11; 4613.0; 19-JUN-2011 16:21:44; Dark ; 50.5; 50; 13Alp Ari ; 2.01; 4250;occ; 101; 0;48646
12; 5516.1; 19-JUN-2011 16:36:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48646
13; 5962.7; 19-JUN-2011 16:44:14; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;48646
14; 6344.5; 19-JUN-2011 16:50:36; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;48647
15; 6467.0; 19-JUN-2011 16:52:38; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;48647
16; 6671.5; 19-JUN-2011 16:56:03; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;48647
17; 7233.5; 19-JUN-2011 17:05:25; Dark ; 39.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 79; 0;48647
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110619_170533_000054863103_00357_48647_4565.N1

```



```

1; 1227.9; 19-JUN-2011 17:05:33; Dark ; 47.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 95; 17;48647
2; 1305.8; 19-JUN-2011 17:06:51; Dark ; 49.0; 116; 19Del Sgr ; 2.70; 4100;occ; 98; 0;48647
3; 1437.1; 19-JUN-2011 17:09:03; Bright; 52.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 105; 0;48647
4; 1981.7; 19-JUN-2011 17:18:07; Bright; 41.5; 126; 60Bet Oph ; 2.77; 4250;occ; 83; 0;48647
5; 2128.0; 19-JUN-2011 17:20:34; Bright; 40.5; 59; 55Alp Oph ; 2.08; 8900;occ; 81; 0;48647
6; 2729.1; 19-JUN-2011 17:30:35; Bright; 52.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 105; 0;48647
7; 2828.6; 19-JUN-2011 17:32:14; Bright; 55.0; 130; 23Bet Dra ; 2.80; 5800;occ; 110; 0;48647
8; 3427.7; 19-JUN-2011 17:42:13; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48647
9; 3833.0; 19-JUN-2011 17:48:59; Bright; 63.0; 74; 11Bet Cas ; 2.27; 6600;occ; 126; 0;48647
10; 3921.4; 19-JUN-2011 17:50:27; Bright; 49.0; 68; 18Alp Cas ; 2.22; 4500;occ; 98; 0;48647
11; 4249.3; 19-JUN-2011 17:55:55; Bright; 42.5; 73; 57Gam1And ; 2.26; 13100;occ; 85; 0;48647
12; 4391.5; 19-JUN-2011 17:58:17; Dark ; 56.5; 53; 43Bet And ; 2.05; 3300;occ; 113; 0;48647
13; 4613.4; 19-JUN-2011 18:01:59; Dark ; 51.5; 50; 13Alp Ari ; 2.01; 4250;occ; 103; 0;48647
14; 5517.5; 19-JUN-2011 18:17:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48647
15; 5963.6; 19-JUN-2011 18:24:29; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;48647
16; 6345.5; 19-JUN-2011 18:30:51; Dark ; 57.5; 63; Bet Gru ; 2.15; 2800;occ; 115; 0;48648
17; 6468.1; 19-JUN-2011 18:32:54; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;48648
18; 6671.9; 19-JUN-2011 18:36:17; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48648
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110619_184539_000054963103_00358_48648_4566.N1
1; 1219.5; 19-JUN-2011 18:45:39; Dark ; 47.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 94; 0;48648
2; 1306.1; 19-JUN-2011 18:47:06; Dark ; 50.0; 116; 19Del Sgr ; 2.70; 4100;occ; 100; 0;48648
3; 1437.2; 19-JUN-2011 18:49:17; Bright; 52.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 104; 0;48648
4; 1981.6; 19-JUN-2011 18:58:21; Bright; 41.0; 126; 60Bet Oph ; 2.77; 4250;occ; 82; 0;48648
5; 2127.9; 19-JUN-2011 19:00:48; Bright; 41.5; 59; 55Alp Oph ; 2.08; 8900;occ; 83; 0;48648
6; 2728.1; 19-JUN-2011 19:10:48; Bright; 51.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 103; 0;48648
7; 2828.0; 19-JUN-2011 19:12:28; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;48648
8; 3426.9; 19-JUN-2011 19:22:27; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48648
9; 3832.4; 19-JUN-2011 19:29:12; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;48648
10; 3921.1; 19-JUN-2011 19:30:41; Bright; 42.0; 68; 18Alp Cas ; 2.22; 4500;occ; 84; 0;48648
11; 4249.0; 19-JUN-2011 19:36:09; Bright; 43.5; 73; 57Gam1And ; 2.26; 13100;occ; 87; 0;48648
12; 4391.4; 19-JUN-2011 19:38:31; Dark ; 58.0; 53; 43Bet And ; 2.05; 3300;occ; 116; 0;48648
13; 4613.5; 19-JUN-2011 19:42:13; Dark ; 49.0; 50; 13Alp Ari ; 2.01; 4250;occ; 98; 0;48648
14; 5518.8; 19-JUN-2011 19:57:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48648
15; 5964.4; 19-JUN-2011 20:04:44; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;48648
16; 6346.6; 19-JUN-2011 20:11:06; Dark ; 48.0; 63; Bet Gru ; 2.15; 2800;occ; 96; 0;48649
17; 6469.0; 19-JUN-2011 20:13:09; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;48649
18; 6672.6; 19-JUN-2011 20:16:32; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48649
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110620_005536_000053023103_00361_48651_5957.N1
1; -639.9; 20-JUN-2011 00:55:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48651
2; -47.1; 20-JUN-2011 01:05:28; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;48651
3; 335.4; 20-JUN-2011 01:11:51; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;48652
4; 457.7; 20-JUN-2011 01:13:53; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;48652
5; 660.1; 20-JUN-2011 01:17:16; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;48652
6; 1220.7; 20-JUN-2011 01:26:36; Dark ; 49.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 98; 0;48652
7; 1307.2; 20-JUN-2011 01:28:03; Dark ; 50.0; 116; 19Del Sgr ; 2.70; 4100;occ; 100; 0;48652
8; 1437.9; 20-JUN-2011 01:30:13; Bright; 53.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 107; 0;48652
9; 1981.0; 20-JUN-2011 01:39:16; Bright; 43.5; 126; 60Bet Oph ; 2.77; 4250;occ; 87; 0;48652
10; 2126.6; 20-JUN-2011 01:41:42; Bright; 40.0; 59; 55Alp Oph ; 2.08; 8900;occ; 80; 0;48652
11; 2724.9; 20-JUN-2011 01:51:40; Bright; 45.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 90; 0;48652
12; 2827.0; 20-JUN-2011 01:53:22; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;48652
13; 3424.3; 20-JUN-2011 02:03:20; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48652
14; 3831.1; 20-JUN-2011 02:10:07; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;48652
15; 3919.8; 20-JUN-2011 02:11:35; Bright; 65.0; 68; 18Alp Cas ; 2.22; 4500;occ; 130; 0;48652
16; 4249.2; 20-JUN-2011 02:17:05; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;48652
17; 4391.6; 20-JUN-2011 02:19:27; Dark ; 61.5; 53; 43Bet And ; 2.05; 3300;occ; 123; 0;48652
18; 4614.6; 20-JUN-2011 02:23:10; Dark ; 48.0; 50; 13Alp Ari ; 2.01; 4250;occ; 96; 0;48652
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110620_023550_00004113103_00362_48652_5958.N1
1; -639.3; 20-JUN-2011 02:35:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48652
2; -397.3; 20-JUN-2011 02:39:52; Dark ; 59.0; 52; 16Bet Cet ; 2.04; 4500;occ; 118; 0;48652
3; -46.2; 20-JUN-2011 02:45:43; Dark ; 56.0; 84; Alp Phe ; 2.40; 4500;occ; 112; 0;48652
4; 336.4; 20-JUN-2011 02:52:06; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;48653
5; 458.8; 20-JUN-2011 02:54:08; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;48653
6; 660.8; 20-JUN-2011 02:57:30; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48653
7; 1221.3; 20-JUN-2011 03:06:51; Dark ; 48.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 96; 0;48653
8; 1307.7; 20-JUN-2011 03:08:17; Dark ; 46.5; 116; 19Del Sgr ; 2.70; 4100;occ; 93; 0;48653
9; 1438.4; 20-JUN-2011 03:10:28; Bright; 51.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 103; 0;48653
10; 1980.8; 20-JUN-2011 03:19:30; Bright; 42.0; 126; 60Bet Oph ; 2.77; 4250;occ; 84; 0;48653
11; 2126.3; 20-JUN-2011 03:21:56; Bright; 41.5; 59; 55Alp Oph ; 2.08; 8900;occ; 83; 0;48653

```

```

12; 2724.3; 20-JUN-2011 03:31:54; Bright; 48.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 97; 0;48653
13; 2826.6; 20-JUN-2011 03:33:36; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;48653
14; 3423.3; 20-JUN-2011 03:43:33; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;48653
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110620_035020_000056543103_00363_48653_5959.N1
1;-2183.5; 20-JUN-2011 03:50:20; Bright; 46.0; 74; 11Bet Cas ; 2.27; 6600;occ; 92; 0;48653
2;-2094.5; 20-JUN-2011 03:51:49; Bright; 47.0; 68; 18Alp Cas ; 2.22; 4500;occ; 94; 0;48653
3;-1765.0; 20-JUN-2011 03:57:18; Bright; 43.5; 73; 57Gam1And ; 2.26; 13100;occ; 87; 0;48653
4;-1622.4; 20-JUN-2011 03:59:41; Dark ; 57.5; 53; 43Bet And ; 2.05; 3300;occ; 115; 0;48653
5;-1399.4; 20-JUN-2011 04:03:24; Dark ; 49.5; 50; 13Alp Ari ; 2.01; 4250;occ; 99; 0;48653
6; -638.6; 20-JUN-2011 04:16:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48653
7; -396.3; 20-JUN-2011 04:20:07; Dark ; 60.5; 52; 16Bet Cet ; 2.04; 4500;occ; 121; 0;48653
8; -45.4; 20-JUN-2011 04:25:58; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;48653
9; 337.4; 20-JUN-2011 04:32:21; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;48654
10; 459.8; 20-JUN-2011 04:34:23; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;48654
11; 661.5; 20-JUN-2011 04:37:45; Dark ; 45.0; 45; Alp Pav ; 1.94; 26000;occ; 90; 0;48654
12; 1221.8; 20-JUN-2011 04:47:05; Dark ; 47.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 95; 0;48654
13; 1308.0; 20-JUN-2011 04:48:31; Dark ; 52.0; 116; 19Del Sgr ; 2.70; 4100;occ; 104; 0;48654
14; 1438.7; 20-JUN-2011 04:50:42; Bright; 52.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 105; 0;48654
15; 1980.6; 20-JUN-2011 04:59:44; Bright; 43.0; 126; 60Bet Oph ; 2.77; 4250;occ; 86; 0;48654
16; 2126.5; 20-JUN-2011 05:02:10; Bright; 42.0; 59; 55Alp Oph ; 2.08; 8900;occ; 84; 0;48654
17; 2723.6; 20-JUN-2011 05:12:07; Bright; 53.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 106; 0;48654
18; 2826.5; 20-JUN-2011 05:13:50; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;48654
19; 3422.9; 20-JUN-2011 05:23:46; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;48654
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110620_053033_000056533103_00364_48654_5960.N1
1;-2184.1; 20-JUN-2011 05:30:33; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;48654
2;-2094.7; 20-JUN-2011 05:32:03; Bright; 46.0; 68; 18Alp Cas ; 2.22; 4500;occ; 92; 0;48654
3;-1764.9; 20-JUN-2011 05:37:33; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;48654
4;-1622.4; 20-JUN-2011 05:39:55; Dark ; 56.5; 53; 43Bet And ; 2.05; 3300;occ; 113; 0;48654
5;-1399.2; 20-JUN-2011 05:43:38; Dark ; 49.5; 50; 13Alp Ari ; 2.01; 4250;occ; 99; 0;48654
6; -638.0; 20-JUN-2011 05:56:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48654
7; -394.8; 20-JUN-2011 06:00:23; Dark ; 60.0; 52; 16Bet Cet ; 2.04; 4500;occ; 120; 0;48654
8; -44.5; 20-JUN-2011 06:06:13; Dark ; 56.0; 84; Alp Phe ; 2.40; 4500;occ; 112; 0;48654
9; 338.2; 20-JUN-2011 06:12:36; Dark ; 56.5; 63; Bet Gru ; 2.15; 2800;occ; 113; 0;48655
10; 460.7; 20-JUN-2011 06:14:38; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;48655
11; 661.9; 20-JUN-2011 06:17:59; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;48655
12; 1221.8; 20-JUN-2011 06:27:19; Dark ; 46.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 92; 0;48655
13; 1308.2; 20-JUN-2011 06:28:46; Dark ; 49.0; 116; 19Del Sgr ; 2.70; 4100;occ; 98; 0;48655
14; 1438.9; 20-JUN-2011 06:30:56; Bright; 52.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 105; 0;48655
15; 1980.6; 20-JUN-2011 06:39:58; Bright; 41.0; 126; 60Bet Oph ; 2.77; 4250;occ; 82; 0;48655
16; 2126.0; 20-JUN-2011 06:42:23; Bright; 41.0; 59; 55Alp Oph ; 2.08; 8900;occ; 82; 0;48655
17; 2722.8; 20-JUN-2011 06:52:20; Bright; 53.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 106; 0;48655
18; 2826.0; 20-JUN-2011 06:54:04; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;48655
19; 3422.4; 20-JUN-2011 07:04:00; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;48655
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110620_194914_000034433103_00373_48663_5961.N1
1; 1224.5; 20-JUN-2011 19:49:14; Dark ; 48.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 96; 0;48663
2; 1310.6; 20-JUN-2011 19:50:40; Dark ; 47.0; 116; 19Del Sgr ; 2.70; 4100;occ; 94; 0;48663
3; 1441.0; 20-JUN-2011 19:52:51; Bright; 52.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 104; 0;48663
4; 1979.3; 20-JUN-2011 20:01:49; Bright; 41.0; 126; 60Bet Oph ; 2.77; 4250;occ; 82; 0;48663
5; 2124.5; 20-JUN-2011 20:04:14; Bright; 41.0; 59; 55Alp Oph ; 2.08; 8900;occ; 82; 0;48663
6; 2716.8; 20-JUN-2011 20:14:06; Bright; 52.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 104; 0;48663
7; 2823.7; 20-JUN-2011 20:15:53; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;48663
8; 3416.6; 20-JUN-2011 20:25:46; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;48663
9; 3826.5; 20-JUN-2011 20:32:36; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;48663
10; 3916.2; 20-JUN-2011 20:34:06; Bright; 65.0; 68; 18Alp Cas ; 2.22; 4500;occ; 130; 0;48663
11; 4249.1; 20-JUN-2011 20:39:39; Bright; 43.5; 73; 57Gam1And ; 2.26; 13100;occ; 87; 0;48663
12; 4391.2; 20-JUN-2011 20:42:01; Dark ; 45.0; 173; 4Bet Tri ; 3.00; 8900;occ; 90; 0;48663
13; 4617.2; 20-JUN-2011 20:45:47; Dark ; 50.5; 50; 13Alp Ari ; 2.01; 4250;occ; 101; 0;48663
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110620_071047_000036753103_00365_48655_4567.N1
1;-2184.2; 20-JUN-2011 07:10:47; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;48655
2;-2095.1; 20-JUN-2011 07:12:16; Bright; 45.0; 68; 18Alp Cas ; 2.22; 4500;occ; 90; 0;48655
3;-1765.1; 20-JUN-2011 07:17:46; Bright; 59.0; 73; 57Gam1And ; 2.26; 13100;occ; 118; 0;48655
4;-1622.3; 20-JUN-2011 07:20:09; Dark ; 69.0; 53; 43Bet And ; 2.05; 3300;occ; 138; 0;48655
5;-1398.9; 20-JUN-2011 07:23:53; Dark ; 50.5; 50; 13Alp Ari ; 2.01; 4250;occ; 101; 0;48655
6; -637.3; 20-JUN-2011 07:36:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48655
7; -393.7; 20-JUN-2011 07:40:38; Dark ; 60.0; 52; 16Bet Cet ; 2.04; 4500;occ; 120; 0;48655
8; -43.5; 20-JUN-2011 07:46:28; Dark ; 55.5; 84; Alp Phe ; 2.40; 4500;occ; 111; 0;48655
9; 339.2; 20-JUN-2011 07:52:51; Dark ; 60.0; 63; Bet Gru ; 2.15; 2800;occ; 120; 0;48656
10; 461.7; 20-JUN-2011 07:54:53; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;48656

```

```

11; 662.6; 20-JUN-2011 07:58:14; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;48656
12; 1222.2; 20-JUN-2011 08:07:34; Dark ; 49.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 99; 0;48656
13; 1308.6; 20-JUN-2011 08:09:00; Dark ; 47.5; 116; 19Del Sgr ; 2.70; 4100;occ; 95; 0;48656
14; 1439.1; 20-JUN-2011 08:11:11; Bright; 52.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 104; 0;48656
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110620_082012_000055243103_00366_48656_4568.N1
 1; 1980.4; 20-JUN-2011 08:20:12; Bright; 40.5; 126; 60Bet Oph ; 2.77; 4250;occ; 81; 0;48656
 2; 2125.8; 20-JUN-2011 08:22:37; Bright; 41.5; 59; 55Alp Oph ; 2.08; 8900;occ; 83; 0;48656
 3; 2722.1; 20-JUN-2011 08:32:34; Bright; 50.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 101; 0;48656
 4; 2825.8; 20-JUN-2011 08:34:17; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;48656
 5; 3421.4; 20-JUN-2011 08:44:13; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;48656
 6; 3829.2; 20-JUN-2011 08:51:01; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;48656
 7; 3918.5; 20-JUN-2011 08:52:30; Bright; 45.5; 68; 18Alp Cas ; 2.22; 4500;occ; 91; 0;48656
 8; 4249.2; 20-JUN-2011 08:58:01; Bright; 43.5; 73; 57Gam1And ; 2.26; 13100;occ; 87; 0;48656
 9; 4391.6; 20-JUN-2011 09:00:23; Dark ; 59.5; 53; 43Bet And ; 2.05; 3300;occ; 119; 0;48656
10; 4615.3; 20-JUN-2011 09:04:07; Dark ; 51.5; 50; 13Alp Ari ; 2.01; 4250;occ; 103; 0;48656
11; 5377.2; 20-JUN-2011 09:16:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48656
12; 5621.5; 20-JUN-2011 09:20:53; Dark ; 66.0; 52; 16Bet Cet ; 2.04; 4500;occ; 132; 0;48656
13; 5971.1; 20-JUN-2011 09:26:43; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;48656
14; 6354.4; 20-JUN-2011 09:33:06; Dark ; 64.0; 63; Bet Gru ; 2.15; 2800;occ; 128; 0;48657
15; 6476.6; 20-JUN-2011 09:35:08; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;48657
16; 6677.1; 20-JUN-2011 09:38:29; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;48657
17; 7236.5; 20-JUN-2011 09:47:48; Dark ; 47.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 95; 0;48657
18; 7322.7; 20-JUN-2011 09:49:14; Dark ; 47.0; 116; 19Del Sgr ; 2.70; 4100;occ; 94; 0;48657
19; 7453.3; 20-JUN-2011 09:51:25; Bright; 52.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 104; 0;48657
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110620_114040_000055243103_00368_48658_4570.N1
 1; 1980.1; 20-JUN-2011 11:40:40; Bright; 40.0; 126; 60Bet Oph ; 2.77; 4250;occ; 80; 0;48658
 2; 2125.5; 20-JUN-2011 11:43:05; Bright; 39.0; 59; 55Alp Oph ; 2.08; 8900;occ; 78; 0;48658
 3; 2720.3; 20-JUN-2011 11:53:00; Bright; 49.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 98; 0;48658
 4; 2825.1; 20-JUN-2011 11:54:45; Bright; 51.0; 130; 23Bet Dra ; 2.80; 5800;occ; 102; 0;48658
 5; 3419.9; 20-JUN-2011 12:04:39; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;48658
 6; 3828.4; 20-JUN-2011 12:11:28; Bright; 67.0; 74; 11Bet Cas ; 2.27; 6600;occ; 134; 0;48658
 7; 3917.9; 20-JUN-2011 12:12:57; Bright; 65.0; 68; 18Alp Cas ; 2.22; 4500;occ; 130; 0;48658
 8; 4249.2; 20-JUN-2011 12:18:29; Bright; 43.0; 73; 57Gam1And ; 2.26; 13100;occ; 86; 0;48658
 9; 4391.7; 20-JUN-2011 12:20:51; Dark ; 64.0; 53; 43Bet And ; 2.05; 3300;occ; 128; 0;48658
10; 4615.8; 20-JUN-2011 12:24:35; Dark ; 51.0; 50; 13Alp Ari ; 2.01; 4250;occ; 102; 0;48658
11; 5378.4; 20-JUN-2011 12:37:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48658
12; 5624.0; 20-JUN-2011 12:41:23; Dark ; 61.0; 52; 16Bet Cet ; 2.04; 4500;occ; 122; 0;48658
13; 5973.0; 20-JUN-2011 12:47:12; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;48658
14; 6356.0; 20-JUN-2011 12:53:35; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;48659
15; 6478.6; 20-JUN-2011 12:55:38; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;48659
16; 6677.9; 20-JUN-2011 12:58:57; Dark ; 45.0; 45; Alp Pav ; 1.94; 26000;occ; 90; 0;48659
17; 7237.3; 20-JUN-2011 13:08:17; Dark ; 46.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 93; 0;48659
18; 7323.3; 20-JUN-2011 13:09:43; Dark ; 44.5; 116; 19Del Sgr ; 2.70; 4100;occ; 89; 0;48659
19; 7453.8; 20-JUN-2011 13:11:53; Bright; 50.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 101; 0;48659
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110620_132053_000055263103_00369_48659_4571.N1
 1; 1979.8; 20-JUN-2011 13:20:53; Bright; 41.5; 126; 60Bet Oph ; 2.77; 4250;occ; 83; 0;48659
 2; 2125.2; 20-JUN-2011 13:23:19; Bright; 41.0; 59; 55Alp Oph ; 2.08; 8900;occ; 82; 0;48659
 3; 2719.8; 20-JUN-2011 13:33:13; Bright; 45.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 90; 0;48659
 4; 2824.8; 20-JUN-2011 13:34:58; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;48659
 5; 3419.6; 20-JUN-2011 13:44:53; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;48659
 6; 3827.9; 20-JUN-2011 13:51:41; Bright; 58.0; 74; 11Bet Cas ; 2.27; 6600;occ; 116; 0;48659
 7; 3917.6; 20-JUN-2011 13:53:11; Bright; 47.0; 68; 18Alp Cas ; 2.22; 4500;occ; 94; 0;48659
 8; 4249.2; 20-JUN-2011 13:58:43; Bright; 42.5; 73; 57Gam1And ; 2.26; 13100;occ; 85; 0;48659
 9; 4391.8; 20-JUN-2011 14:01:05; Dark ; 62.0; 53; 43Bet And ; 2.05; 3300;occ; 124; 0;48659
10; 4616.1; 20-JUN-2011 14:04:50; Dark ; 49.0; 50; 13Alp Ari ; 2.01; 4250;occ; 98; 0;48659
11; 5379.1; 20-JUN-2011 14:17:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48659
12; 5625.1; 20-JUN-2011 14:21:39; Dark ; 62.5; 52; 16Bet Cet ; 2.04; 4500;occ; 125; 0;48659
13; 5974.0; 20-JUN-2011 14:27:27; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;48659
14; 6357.1; 20-JUN-2011 14:33:50; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;48660
15; 6479.7; 20-JUN-2011 14:35:53; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;48660
16; 6678.8; 20-JUN-2011 14:39:12; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48660
17; 7237.8; 20-JUN-2011 14:48:31; Dark ; 47.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 95; 0;48660
18; 7323.6; 20-JUN-2011 14:49:57; Dark ; 48.5; 116; 19Del Sgr ; 2.70; 4100;occ; 97; 0;48660
19; 7454.0; 20-JUN-2011 14:52:07; Bright; 52.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 104; 0;48660
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110620_145229_000058863103_00370_48660_4572.N1
 1; 1461.5; 20-JUN-2011 14:52:29; Bright; 52.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 105; 43;48660
 2; 1979.8; 20-JUN-2011 15:01:07; Bright; 41.0; 126; 60Bet Oph ; 2.77; 4250;occ; 82; 0;48660
 3; 2125.3; 20-JUN-2011 15:03:33; Bright; 42.0; 59; 55Alp Oph ; 2.08; 8900;occ; 84; 0;48660

```

```

4; 2719.2; 20-JUN-2011 15:13:27; Bright; 51.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 102; 0;48660
5; 2824.6; 20-JUN-2011 15:15:12; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;48660
6; 3418.7; 20-JUN-2011 15:25:06; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;48660
7; 3827.9; 20-JUN-2011 15:31:55; Bright; 67.0; 74; 11Bet Cas ; 2.27; 6600;occ; 134; 0;48660
8; 3917.3; 20-JUN-2011 15:33:25; Bright; 54.5; 68; 18Alp Cas ; 2.22; 4500;occ; 109; 0;48660
9; 4249.1; 20-JUN-2011 15:38:56; Bright; 42.5; 73; 57Gam1And ; 2.26; 13100;occ; 85; 0;48660
10; 4391.8; 20-JUN-2011 15:41:19; Dark ; 63.5; 53; 43Bet And ; 2.05; 3300;occ; 127; 0;48660
11; 4616.5; 20-JUN-2011 15:45:04; Dark ; 51.5; 50; 13Alp Ari ; 2.01; 4250;occ; 103; 0;48660
12; 5379.8; 20-JUN-2011 15:57:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48660
13; 5626.6; 20-JUN-2011 16:01:54; Dark ; 63.0; 52; 16Bet Cet ; 2.04; 4500;occ; 126; 0;48660
14; 5975.0; 20-JUN-2011 16:07:42; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;48660
15; 6358.3; 20-JUN-2011 16:14:06; Dark ; 56.0; 63; Bet Gru ; 2.15; 2800;occ; 112; 0;48661
16; 6480.7; 20-JUN-2011 16:16:08; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;48661
17; 6679.2; 20-JUN-2011 16:19:27; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48661
18; 7238.1; 20-JUN-2011 16:28:45; Dark ; 47.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 94; 0;48661
19; 7324.2; 20-JUN-2011 16:30:12; Dark ; 24.0; 116; 19Del Sgr ; 2.70; 4100;occ; 48; 0;48661
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110620_163012_000054113103_00371_48661_4573.N1
1; 1310.1; 20-JUN-2011 16:30:12; Dark ; 44.5; 116; 19Del Sgr ; 2.70; 4100;occ; 89; 0;48661
2; 1440.3; 20-JUN-2011 16:32:22; Bright; 53.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 106; 0;48661
3; 1979.7; 20-JUN-2011 16:41:21; Bright; 40.5; 126; 60Bet Oph ; 2.77; 4250;occ; 81; 0;48661
4; 2124.9; 20-JUN-2011 16:43:46; Bright; 41.0; 59; 55Alp Oph ; 2.08; 8900;occ; 82; 0;48661
5; 2718.4; 20-JUN-2011 16:53:40; Bright; 51.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 102; 0;48661
6; 2824.3; 20-JUN-2011 16:55:26; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;48661
7; 3418.1; 20-JUN-2011 17:05:20; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48661
8; 3827.4; 20-JUN-2011 17:12:09; Bright; 67.0; 74; 11Bet Cas ; 2.27; 6600;occ; 134; 0;48661
9; 3917.0; 20-JUN-2011 17:13:38; Bright; 44.5; 68; 18Alp Cas ; 2.22; 4500;occ; 89; 0;48661
10; 4249.1; 20-JUN-2011 17:19:11; Bright; 43.0; 73; 57Gam1And ; 2.26; 13100;occ; 86; 0;48661
11; 4391.9; 20-JUN-2011 17:21:33; Dark ; 58.5; 53; 43Bet And ; 2.05; 3300;occ; 117; 0;48661
12; 4616.7; 20-JUN-2011 17:25:18; Dark ; 52.0; 50; 13Alp Ari ; 2.01; 4250;occ; 104; 0;48661
13; 5380.4; 20-JUN-2011 17:38:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48661
14; 5627.9; 20-JUN-2011 17:42:09; Dark ; 70.0; 52; 16Bet Cet ; 2.04; 4500;occ; 140; 0;48661
15; 5975.7; 20-JUN-2011 17:47:57; Dark ; 57.0; 84; Alp Phe ; 2.40; 4500;occ; 114; 0;48661
16; 6359.3; 20-JUN-2011 17:54:21; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;48662
17; 6481.6; 20-JUN-2011 17:56:23; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;48662
18; 6680.0; 20-JUN-2011 17:59:41; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48662
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110620_180900_000054993103_00372_48662_4574.N1
1; 1224.2; 20-JUN-2011 18:09:00; Dark ; 47.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 95; 0;48662
2; 1310.3; 20-JUN-2011 18:10:26; Dark ; 50.5; 116; 19Del Sgr ; 2.70; 4100;occ; 101; 0;48662
3; 1440.7; 20-JUN-2011 18:12:36; Bright; 52.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 105; 0;48662
4; 1979.6; 20-JUN-2011 18:21:35; Bright; 41.0; 126; 60Bet Oph ; 2.77; 4250;occ; 82; 0;48662
5; 2124.8; 20-JUN-2011 18:24:00; Bright; 41.5; 59; 55Alp Oph ; 2.08; 8900;occ; 83; 0;48662
6; 2717.7; 20-JUN-2011 18:33:53; Bright; 50.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 100; 0;48662
7; 2823.9; 20-JUN-2011 18:35:39; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;48662
8; 3417.3; 20-JUN-2011 18:45:33; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;48662
9; 3826.7; 20-JUN-2011 18:52:22; Bright; 67.0; 74; 11Bet Cas ; 2.27; 6600;occ; 134; 0;48662
10; 3916.6; 20-JUN-2011 18:53:52; Bright; 65.0; 68; 18Alp Cas ; 2.22; 4500;occ; 130; 0;48662
11; 4249.1; 20-JUN-2011 18:59:25; Bright; 43.5; 73; 57Gam1And ; 2.26; 13100;occ; 87; 0;48662
12; 4391.0; 20-JUN-2011 19:01:47; Dark ; 46.5; 173; 4Bet Tri ; 3.00; 8900;occ; 93; 0;48662
13; 4617.0; 20-JUN-2011 19:05:33; Dark ; 51.0; 50; 13Alp Ari ; 2.01; 4250;occ; 102; 0;48662
14; 5381.0; 20-JUN-2011 19:18:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48662
15; 5629.1; 20-JUN-2011 19:22:25; Dark ; 57.5; 52; 16Bet Cet ; 2.04; 4500;occ; 115; 0;48662
16; 5976.7; 20-JUN-2011 19:28:12; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;48662
17; 6360.2; 20-JUN-2011 19:34:36; Dark ; 62.0; 63; Bet Gru ; 2.15; 2800;occ; 124; 0;48663
18; 6482.6; 20-JUN-2011 19:36:38; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;48663
19; 6680.5; 20-JUN-2011 19:39:56; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48663
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110620_205831_000060373103_00373_48663_5962.N1
1; -632.4; 20-JUN-2011 20:58:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48663
2; -383.8; 20-JUN-2011 21:02:40; Dark ; 62.5; 52; 16Bet Cet ; 2.04; 4500;occ; 125; 0;48663
3; -36.6; 20-JUN-2011 21:08:27; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;48663
4; 347.1; 20-JUN-2011 21:14:51; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;48664
5; 469.3; 20-JUN-2011 21:16:53; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;48664
6; 666.8; 20-JUN-2011 21:20:10; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;48664
7; 1225.0; 20-JUN-2011 21:29:28; Dark ; 47.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 95; 0;48664
8; 1310.7; 20-JUN-2011 21:30:54; Dark ; 50.0; 116; 19Del Sgr ; 2.70; 4100;occ; 100; 0;48664
9; 1440.9; 20-JUN-2011 21:33:04; Bright; 52.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 104; 0;48664
10; 1979.2; 20-JUN-2011 21:42:03; Bright; 40.5; 126; 60Bet Oph ; 2.77; 4250;occ; 81; 0;48664
11; 2124.4; 20-JUN-2011 21:44:28; Bright; 40.5; 59; 55Alp Oph ; 2.08; 8900;occ; 81; 0;48664
12; 2716.0; 20-JUN-2011 21:54:20; Bright; 48.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 97; 0;48664

```

```

13; 2823.4; 20-JUN-2011 21:56:07; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;48664
14; 3415.9; 20-JUN-2011 22:05:59; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;48664
15; 3826.0; 20-JUN-2011 22:12:49; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;48664
16; 3916.0; 20-JUN-2011 22:14:19; Bright; 45.5; 68; 18Alp Cas ; 2.22; 4500;occ; 91; 0;48664
17; 4249.1; 20-JUN-2011 22:19:53; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;48664
18; 4391.2; 20-JUN-2011 22:22:15; Dark ; 45.0; 173; 4Bet Tri ; 3.00; 8900;occ; 90; 0;48664
19; 4617.5; 20-JUN-2011 22:26:01; Dark ; 48.5; 50; 13Alp Ari ; 2.01; 4250;occ; 97; 0;48664
20; 5382.2; 20-JUN-2011 22:38:46; Dark ; 22.5; 0; ; 0.00; 0;occ; 45; 0;48664
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110620_223846_000060183103_00374_48664_5963.N1
 1; -631.7; 20-JUN-2011 22:38:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48664
 2; -382.5; 20-JUN-2011 22:42:55; Dark ; 63.0; 52; 16Bet Cet ; 2.04; 4500;occ; 126; 0;48664
 3; -35.9; 20-JUN-2011 22:48:42; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;48664
 4; 347.9; 20-JUN-2011 22:55:05; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;48665
 5; 470.4; 20-JUN-2011 22:57:08; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;48665
 6; 667.4; 20-JUN-2011 23:00:25; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48665
 7; 1225.2; 20-JUN-2011 23:09:43; Dark ; 47.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 95; 0;48665
 8; 1311.2; 20-JUN-2011 23:11:09; Dark ; 50.0; 116; 19Del Sgr ; 2.70; 4100;occ; 100; 0;48665
 9; 1441.2; 20-JUN-2011 23:13:19; Bright; 52.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 104; 0;48665
10; 1979.1; 20-JUN-2011 23:22:17; Bright; 41.0; 126; 60Bet Oph ; 2.77; 4250;occ; 82; 0;48665
11; 2124.1; 20-JUN-2011 23:24:42; Bright; 42.0; 59; 55Alp Oph ; 2.08; 8900;occ; 84; 0;48665
12; 2715.4; 20-JUN-2011 23:34:33; Bright; 47.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 94; 0;48665
13; 2823.1; 20-JUN-2011 23:36:21; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;48665
14; 3415.1; 20-JUN-2011 23:46:12; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;48665
15; 3825.5; 20-JUN-2011 23:53:03; Bright; 67.0; 74; 11Bet Cas ; 2.27; 6600;occ; 134; 0;48665
16; 3915.6; 20-JUN-2011 23:54:33; Bright; 44.0; 68; 18Alp Cas ; 2.22; 4500;occ; 88; 0;48665
17; 4248.9; 21-JUN-2011 00:00:06; Bright; 44.0; 73; 57Gam1And ; 2.26; 13100;occ; 88; 0;48665
18; 4391.4; 21-JUN-2011 00:02:29; Dark ; 44.5; 173; 4Bet Tri ; 3.00; 8900;occ; 89; 0;48665
19; 4617.5; 21-JUN-2011 00:06:15; Dark ; 53.0; 50; 13Alp Ari ; 2.01; 4250;occ; 106; 0;48665
20; 5382.8; 21-JUN-2011 00:19:00; Dark ; 3.5; 0; ; 0.00; 0;occ; 7; 0;48665
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110621_001900_000052983103_00375_48665_5964.N1
 1; -631.1; 21-JUN-2011 00:19:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48665
 2; -35.0; 21-JUN-2011 00:28:56; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;48665
 3; 348.9; 21-JUN-2011 00:35:20; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;48666
 4; 471.2; 21-JUN-2011 00:37:23; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;48666
 5; 667.9; 21-JUN-2011 00:40:39; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48666
 6; 1225.3; 21-JUN-2011 00:49:57; Dark ; 49.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 99; 0;48666
 7; 1311.4; 21-JUN-2011 00:51:23; Dark ; 49.0; 116; 19Del Sgr ; 2.70; 4100;occ; 98; 0;48666
 8; 1441.5; 21-JUN-2011 00:53:33; Bright; 51.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 102; 0;48666
 9; 1978.8; 21-JUN-2011 01:02:30; Bright; 41.0; 126; 60Bet Oph ; 2.77; 4250;occ; 82; 0;48666
10; 2123.9; 21-JUN-2011 01:04:55; Bright; 43.0; 59; 55Alp Oph ; 2.08; 8900;occ; 86; 0;48666
11; 2714.6; 21-JUN-2011 01:14:46; Bright; 50.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 100; 0;48666
12; 2822.9; 21-JUN-2011 01:16:34; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;48666
13; 3414.4; 21-JUN-2011 01:26:26; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;48666
14; 3825.2; 21-JUN-2011 01:33:17; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;48666
15; 3915.3; 21-JUN-2011 01:34:47; Bright; 42.5; 68; 18Alp Cas ; 2.22; 4500;occ; 85; 0;48666
16; 4248.9; 21-JUN-2011 01:40:20; Bright; 43.5; 73; 57Gam1And ; 2.26; 13100;occ; 87; 0;48666
17; 4391.4; 21-JUN-2011 01:42:43; Dark ; 46.5; 173; 4Bet Tri ; 3.00; 8900;occ; 93; 0;48666
18; 4617.9; 21-JUN-2011 01:46:29; Dark ; 49.5; 50; 13Alp Ari ; 2.01; 4250;occ; 99; 0;48666
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110621_015915_000040883103_00376_48666_5965.N1
 1; -630.5; 21-JUN-2011 01:59:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48666
 2; -379.8; 21-JUN-2011 02:03:25; Dark ; 59.5; 52; 16Bet Cet ; 2.04; 4500;occ; 119; 0;48666
 3; -34.1; 21-JUN-2011 02:09:11; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;48666
 4; 350.1; 21-JUN-2011 02:15:35; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;48667
 5; 472.2; 21-JUN-2011 02:17:38; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;48667
 6; 668.7; 21-JUN-2011 02:20:54; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48667
 7; 1226.0; 21-JUN-2011 02:30:11; Dark ; 47.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 95; 0;48667
 8; 1311.7; 21-JUN-2011 02:31:37; Dark ; 48.0; 116; 19Del Sgr ; 2.70; 4100;occ; 96; 0;48667
 9; 1441.7; 21-JUN-2011 02:33:47; Bright; 51.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 103; 0;48667
10; 1978.8; 21-JUN-2011 02:42:44; Bright; 43.0; 126; 60Bet Oph ; 2.77; 4250;occ; 86; 0;48667
11; 2123.8; 21-JUN-2011 02:45:09; Bright; 40.5; 59; 55Alp Oph ; 2.08; 8900;occ; 81; 0;48667
12; 2714.3; 21-JUN-2011 02:55:00; Bright; 45.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 90; 0;48667
13; 2822.5; 21-JUN-2011 02:56:48; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;48667
14; 3413.8; 21-JUN-2011 03:06:39; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;48667
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110621_031330_000056473103_00377_48667_5966.N1
 1;-2189.3; 21-JUN-2011 03:13:30; Bright; 54.0; 74; 11Bet Cas ; 2.27; 6600;occ; 108; 0;48667
 2;-2099.1; 21-JUN-2011 03:15:00; Bright; 47.0; 68; 18Alp Cas ; 2.22; 4500;occ; 94; 0;48667
 3;-1765.1; 21-JUN-2011 03:20:34; Bright; 44.0; 73; 57Gam1And ; 2.26; 13100;occ; 88; 0;48667
 4;-1622.8; 21-JUN-2011 03:22:57; Dark ; 46.0; 173; 4Bet Tri ; 3.00; 8900;occ; 92; 0;48667

```

```

5; -1395.9; 21-JUN-2011 03:26:43; Dark ; 49.0; 50; 13Alp Ari ; 2.01; 4250;occ; 98; 0;48667
6; -629.8; 21-JUN-2011 03:39:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48667
7; -378.5; 21-JUN-2011 03:43:41; Dark ; 68.0; 52; 16Bet Cet ; 2.04; 4500;occ; 136; 0;48667
8; -32.8; 21-JUN-2011 03:49:26; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;48667
9; 351.0; 21-JUN-2011 03:55:50; Dark ; 58.5; 63; Bet Gru ; 2.15; 2800;occ; 117; 0;48668
10; 473.3; 21-JUN-2011 03:57:53; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;48668
11; 669.3; 21-JUN-2011 04:01:09; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48668
12; 1226.5; 21-JUN-2011 04:10:26; Dark ; 46.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 93; 0;48668
13; 1312.1; 21-JUN-2011 04:11:51; Dark ; 48.0; 116; 19Del Sgr ; 2.70; 4100;occ; 96; 0;48668
14; 1442.0; 21-JUN-2011 04:14:01; Bright; 50.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 101; 0;48668
15; 1978.8; 21-JUN-2011 04:22:58; Bright; 42.5; 126; 60Bet Oph ; 2.77; 4250;occ; 85; 0;48668
16; 2123.7; 21-JUN-2011 04:25:23; Bright; 41.0; 59; 55Alp Oph ; 2.08; 8900;occ; 82; 0;48668
17; 2713.5; 21-JUN-2011 04:35:13; Bright; 53.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 106; 0;48668
18; 2822.3; 21-JUN-2011 04:37:02; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;48668
19; 3413.2; 21-JUN-2011 04:46:52; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;48668
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110621_045344_000056493103_00378_48668_5967.N1
1; -2189.7; 21-JUN-2011 04:53:44; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;48668
2; -2099.4; 21-JUN-2011 04:55:14; Bright; 46.0; 68; 18Alp Cas ; 2.22; 4500;occ; 92; 0;48668
3; -1765.0; 21-JUN-2011 05:00:48; Bright; 44.0; 73; 57Gam1And ; 2.26; 13100;occ; 88; 0;48668
4; -1621.9; 21-JUN-2011 05:03:12; Dark ; 57.5; 53; 43Bet And ; 2.05; 3300;occ; 115; 0;48668
5; -1395.8; 21-JUN-2011 05:06:58; Dark ; 51.5; 50; 13Alp Ari ; 2.01; 4250;occ; 103; 0;48668
6; -629.2; 21-JUN-2011 05:19:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48668
7; -377.3; 21-JUN-2011 05:23:56; Dark ; 62.0; 52; 16Bet Cet ; 2.04; 4500;occ; 124; 0;48668
8; -32.2; 21-JUN-2011 05:29:41; Dark ; 57.0; 84; Alp Phe ; 2.40; 4500;occ; 114; 0;48668
9; 352.1; 21-JUN-2011 05:36:05; Dark ; 58.0; 63; Bet Gru ; 2.15; 2800;occ; 116; 0;48669
10; 474.4; 21-JUN-2011 05:38:08; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;48669
11; 669.8; 21-JUN-2011 05:41:23; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;48669
12; 1226.8; 21-JUN-2011 05:50:40; Dark ; 48.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 97; 0;48669
13; 1312.4; 21-JUN-2011 05:52:06; Dark ; 47.5; 116; 19Del Sgr ; 2.70; 4100;occ; 95; 0;48669
14; 1442.1; 21-JUN-2011 05:54:16; Bright; 52.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 104; 0;48669
15; 1978.7; 21-JUN-2011 06:03:12; Bright; 41.0; 126; 60Bet Oph ; 2.77; 4250;occ; 82; 0;48669
16; 2123.5; 21-JUN-2011 06:05:37; Bright; 40.5; 59; 55Alp Oph ; 2.08; 8900;occ; 81; 0;48669
17; 2712.6; 21-JUN-2011 06:15:26; Bright; 50.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 100; 0;48669
18; 2822.1; 21-JUN-2011 06:17:15; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;48669
19; 3412.4; 21-JUN-2011 06:27:06; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48669
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110621_205249_000034423103_00388_48678_5968.N1
1; 1229.5; 21-JUN-2011 20:52:49; Dark ; 46.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 92; 0;48678
2; 1314.9; 21-JUN-2011 20:54:14; Dark ; 52.5; 116; 19Del Sgr ; 2.70; 4100;occ; 105; 0;48678
3; 1444.3; 21-JUN-2011 20:56:24; Bright; 51.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 102; 0;48678
4; 1977.5; 21-JUN-2011 21:05:17; Bright; 40.0; 126; 60Bet Oph ; 2.77; 4250;occ; 80; 0;48678
5; 2121.9; 21-JUN-2011 21:07:41; Bright; 40.0; 59; 55Alp Oph ; 2.08; 8900;occ; 80; 0;48678
6; 2706.6; 21-JUN-2011 21:17:26; Bright; 47.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 94; 0;48678
7; 2819.3; 21-JUN-2011 21:19:19; Bright; 57.0; 130; 23Bet Dra ; 2.80; 5800;occ; 114; 0;48678
8; 3406.6; 21-JUN-2011 21:29:06; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;48678
9; 3820.2; 21-JUN-2011 21:36:00; Bright; 52.0; 74; 11Bet Cas ; 2.27; 6600;occ; 104; 0;48678
10; 3911.4; 21-JUN-2011 21:37:31; Bright; 47.5; 68; 18Alp Cas ; 2.22; 4500;occ; 95; 0;48678
11; 4249.1; 21-JUN-2011 21:43:08; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;48678
12; 4392.2; 21-JUN-2011 21:45:32; Dark ; 59.5; 53; 43Bet And ; 2.05; 3300;occ; 119; 0;48678
13; 4620.9; 21-JUN-2011 21:49:20; Dark ; 51.5; 50; 13Alp Ari ; 2.01; 4250;occ; 103; 0;48678
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110621_220211_000060253103_00388_48678_5969.N1
1; -622.7; 21-JUN-2011 22:02:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48678
2; -364.4; 21-JUN-2011 22:06:29; Dark ; 62.5; 52; 16Bet Cet ; 2.04; 4500;occ; 125; 0;48678
3; -23.2; 21-JUN-2011 22:12:10; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;48678
4; 362.0; 21-JUN-2011 22:18:35; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;48679
5; 483.8; 21-JUN-2011 22:20:37; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;48679
6; 675.2; 21-JUN-2011 22:23:48; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;48679
7; 1229.9; 21-JUN-2011 22:33:03; Dark ; 46.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 93; 0;48679
8; 1315.0; 21-JUN-2011 22:34:28; Dark ; 49.5; 116; 19Del Sgr ; 2.70; 4100;occ; 99; 0;48679
9; 1444.5; 21-JUN-2011 22:36:38; Bright; 51.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 102; 0;48679
10; 1977.4; 21-JUN-2011 22:45:31; Bright; 40.5; 126; 60Bet Oph ; 2.77; 4250;occ; 81; 0;48679
11; 2121.5; 21-JUN-2011 22:47:55; Bright; 40.0; 59; 55Alp Oph ; 2.08; 8900;occ; 80; 0;48679
12; 2705.6; 21-JUN-2011 22:57:39; Bright; 43.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 86; 0;48679
13; 2819.0; 21-JUN-2011 22:59:32; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;48679
14; 3405.9; 21-JUN-2011 23:09:19; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;48679
15; 3819.9; 21-JUN-2011 23:16:13; Bright; 67.0; 74; 11Bet Cas ; 2.27; 6600;occ; 134; 0;48679
16; 3911.1; 21-JUN-2011 23:17:44; Bright; 46.5; 68; 18Alp Cas ; 2.22; 4500;occ; 93; 0;48679
17; 4248.9; 21-JUN-2011 23:23:22; Bright; 57.0; 73; 57Gam1And ; 2.26; 13100;occ; 114; 0;48679
18; 4392.4; 21-JUN-2011 23:25:46; Dark ; 60.5; 53; 43Bet And ; 2.05; 3300;occ; 121; 0;48679

```

```

19; 4621.2; 21-JUN-2011 23:29:34; Dark ; 50.5; 50; 13Alp Ari ; 2.01; 4250;occ; 101; 0;48679
20; 5391.9; 21-JUN-2011 23:42:25; Dark ; 11.0; 0; ; 0.00; 0;occ; 22; 0;48679
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110621_234225_000052943103_00389_48679_5970.N1
1; -622.0; 21-JUN-2011 23:42:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48679
2; -363.1; 21-JUN-2011 23:46:44; Dark ; 65.5; 52; 16Bet Cet ; 2.04; 4500;occ; 131; 0;48679
3; -22.3; 21-JUN-2011 23:52:25; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;48679
4; 362.9; 21-JUN-2011 23:58:50; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;48680
5; 484.7; 22-JUN-2011 00:00:52; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;48680
6; 675.8; 22-JUN-2011 00:04:03; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;48680
7; 1230.0; 22-JUN-2011 00:13:17; Dark ; 48.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 96; 0;48680
8; 1315.3; 22-JUN-2011 00:14:43; Dark ; 48.5; 116; 19Del Sgr ; 2.70; 4100;occ; 97; 0;48680
9; 1444.8; 22-JUN-2011 00:16:52; Bright; 49.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 99; 0;48680
10; 1977.4; 22-JUN-2011 00:25:45; Bright; 40.5; 126; 60Bet Oph ; 2.77; 4250;occ; 81; 0;48680
11; 2121.4; 22-JUN-2011 00:28:09; Bright; 39.0; 59; 55Alp Oph ; 2.08; 8900;occ; 78; 0;48680
12; 2704.8; 22-JUN-2011 00:37:52; Bright; 44.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 89; 0;48680
13; 2818.9; 22-JUN-2011 00:39:46; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;48680
14; 3405.1; 22-JUN-2011 00:49:32; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;48680
15; 3819.3; 22-JUN-2011 00:56:27; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;48680
16; 3910.8; 22-JUN-2011 00:57:58; Bright; 46.5; 68; 18Alp Cas ; 2.22; 4500;occ; 93; 0;48680
17; 4248.8; 22-JUN-2011 01:03:36; Bright; 44.5; 73; 57Gam1And ; 2.26; 13100;occ; 89; 0;48680
18; 4392.3; 22-JUN-2011 01:06:00; Dark ; 64.5; 53; 43Bet And ; 2.05; 3300;occ; 129; 0;48680
19; 4621.4; 22-JUN-2011 01:09:49; Dark ; 51.5; 50; 13Alp Ari ; 2.01; 4250;occ; 103; 0;48680
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110622_012240_000100843103_00390_48680_5971.N1
1; -621.4; 22-JUN-2011 01:22:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48680
2; -361.6; 22-JUN-2011 01:27:00; Dark ; 59.5; 52; 16Bet Cet ; 2.04; 4500;occ; 119; 0;48680
3; -21.5; 22-JUN-2011 01:32:40; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;48680
4; 364.0; 22-JUN-2011 01:39:05; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;48681
5; 485.7; 22-JUN-2011 01:41:07; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;48681
6; 676.3; 22-JUN-2011 01:44:17; Dark ; 48.5; 45; Alp Pav ; 1.94; 26000;occ; 97; 0;48681
7; 1230.3; 22-JUN-2011 01:53:32; Dark ; 47.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 95; 0;48681
8; 1315.7; 22-JUN-2011 01:54:57; Dark ; 50.0; 116; 19Del Sgr ; 2.70; 4100;occ; 100; 0;48681
9; 1444.8; 22-JUN-2011 01:57:06; Bright; 51.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 103; 0;48681
10; 1977.2; 22-JUN-2011 02:05:58; Bright; 40.5; 126; 60Bet Oph ; 2.77; 4250;occ; 81; 0;48681
11; 2121.3; 22-JUN-2011 02:08:22; Bright; 39.0; 59; 55Alp Oph ; 2.08; 8900;occ; 78; 0;48681
12; 2704.3; 22-JUN-2011 02:18:05; Bright; 44.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 89; 0;48681
13; 2818.6; 22-JUN-2011 02:20:00; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;48681
14; 3404.5; 22-JUN-2011 02:29:46; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;48681
15; 3818.9; 22-JUN-2011 02:36:40; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;48681
16; 3910.6; 22-JUN-2011 02:38:12; Bright; 46.0; 68; 18Alp Cas ; 2.22; 4500;occ; 92; 0;48681
17; 4248.9; 22-JUN-2011 02:43:50; Bright; 51.0; 73; 57Gam1And ; 2.26; 13100;occ; 102; 0;48681
18; 4392.7; 22-JUN-2011 02:46:14; Dark ; 58.5; 53; 43Bet And ; 2.05; 3300;occ; 117; 0;48681
19; 4621.6; 22-JUN-2011 02:50:03; Dark ; 51.0; 50; 13Alp Ari ; 2.01; 4250;occ; 102; 0;48681
20; 5393.3; 22-JUN-2011 03:02:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48681
21; 5653.8; 22-JUN-2011 03:07:15; Dark ; 60.0; 52; 16Bet Cet ; 2.04; 4500;occ; 120; 0;48681
22; 5993.6; 22-JUN-2011 03:12:55; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;48681
23; 6378.7; 22-JUN-2011 03:19:20; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;48682
24; 6500.8; 22-JUN-2011 03:21:22; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;48682
25; 6691.0; 22-JUN-2011 03:24:32; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48682
26; 7244.7; 22-JUN-2011 03:33:46; Dark ; 47.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 94; 0;48682
27; 7330.1; 22-JUN-2011 03:35:11; Dark ; 49.0; 116; 19Del Sgr ; 2.70; 4100;occ; 98; 0;48682
28; 7459.1; 22-JUN-2011 03:37:20; Bright; 51.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 103; 0;48682
29; 7991.2; 22-JUN-2011 03:46:12; Bright; 40.0; 126; 60Bet Oph ; 2.77; 4250;occ; 80; 0;48682
30; 8135.3; 22-JUN-2011 03:48:36; Bright; 41.5; 59; 55Alp Oph ; 2.08; 8900;occ; 83; 0;48682
31; 8717.7; 22-JUN-2011 03:58:19; Bright; 48.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 97; 0;48682
32; 8832.3; 22-JUN-2011 04:00:13; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;48682
33; 9417.7; 22-JUN-2011 04:09:59; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;48682
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110622_055707_000056453103_00393_48683_5973.N1
1; -2196.0; 22-JUN-2011 05:57:07; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;48683
2; -2103.9; 22-JUN-2011 05:58:39; Bright; 46.5; 68; 18Alp Cas ; 2.22; 4500;occ; 93; 0;48683
3; -1765.1; 22-JUN-2011 06:04:18; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;48683
4; -1621.4; 22-JUN-2011 06:06:42; Dark ; 61.5; 53; 43Bet And ; 2.05; 3300;occ; 123; 0;48683
5; -1391.8; 22-JUN-2011 06:10:31; Dark ; 54.0; 50; 13Alp Ari ; 2.01; 4250;occ; 108; 0;48683
6; -619.3; 22-JUN-2011 06:23:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48683
7; -357.8; 22-JUN-2011 06:27:45; Dark ; 66.0; 52; 16Bet Cet ; 2.04; 4500;occ; 132; 0;48683
8; -18.9; 22-JUN-2011 06:33:24; Dark ; 55.5; 84; Alp Phe ; 2.40; 4500;occ; 111; 0;48683
9; 366.7; 22-JUN-2011 06:39:50; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;48684
10; 488.8; 22-JUN-2011 06:41:52; Dark ; 54.5; 31; Alp Gru ; 1.73; 15200;occ; 109; 0;48684
11; 678.2; 22-JUN-2011 06:45:02; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48684

```

```

12; 1231.5; 22-JUN-2011 06:54:15; Dark ; 46.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 93; 0;48684
13; 1316.5; 22-JUN-2011 06:55:40; Dark ; 44.5; 116; 19Del Sgr ; 2.70; 4100;occ; 89; 0;48684
14; 1445.6; 22-JUN-2011 06:57:49; Bright; 51.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 102; 0;48684
15; 1977.0; 22-JUN-2011 07:06:40; Bright; 40.0; 126; 60Bet Oph ; 2.77; 4250;occ; 80; 0;48684
16; 2121.0; 22-JUN-2011 07:09:04; Bright; 41.0; 59; 55Alp Oph ; 2.08; 8900;occ; 82; 0;48684
17; 2702.1; 22-JUN-2011 07:18:45; Bright; 51.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 102; 0;48684
18; 2817.7; 22-JUN-2011 07:20:41; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;48684
19; 3402.4; 22-JUN-2011 07:30:26; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;48684
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110622_201609_000034423103_00402_48692_5974.N1
 1; 1234.0; 22-JUN-2011 20:16:09; Dark ; 45.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 90; 0;48692
 2; 1318.8; 22-JUN-2011 20:17:34; Dark ; 52.5; 116; 19Del Sgr ; 2.70; 4100;occ; 105; 0;48692
 3; 1447.7; 22-JUN-2011 20:19:43; Bright; 50.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 101; 0;48692
 4; 1975.9; 22-JUN-2011 20:28:31; Bright; 40.0; 126; 60Bet Oph ; 2.77; 4250;occ; 80; 0;48692
 5; 2119.4; 22-JUN-2011 20:30:55; Bright; 39.0; 59; 55Alp Oph ; 2.08; 8900;occ; 78; 0;48692
 6; 2696.9; 22-JUN-2011 20:40:32; Bright; 46.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 92; 0;48692
 7; 2815.7; 22-JUN-2011 20:42:31; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;48692
 8; 3397.0; 22-JUN-2011 20:52:12; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48692
 9; 3814.3; 22-JUN-2011 20:59:10; Bright; 67.0; 74; 11Bet Cas ; 2.27; 6600;occ; 134; 0;48692
10; 3907.0; 22-JUN-2011 21:00:42; Bright; 46.5; 68; 18Alp Cas ; 2.22; 4500;occ; 93; 0;48692
11; 4044.9; 22-JUN-2011 21:03:00; Bright; 34.5; 160; 23Gam Per ; 2.93; 4700;occ; 69; 0;48692
12; 4248.6; 22-JUN-2011 21:06:24; Bright; 44.0; 73; 57Gam1And ; 2.26; 13100;occ; 88; 0;48692
13; 4392.8; 22-JUN-2011 21:08:48; Dark ; 60.0; 53; 43Bet And ; 2.05; 3300;occ; 120; 0;48692
14; 4624.5; 22-JUN-2011 21:12:40; Dark ; 51.5; 50; 13Alp Ari ; 2.01; 4250;occ; 103; 0;48692
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110622_212536_000052893103_00402_48692_5975.N1
 1; -613.3; 22-JUN-2011 21:25:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48692
 2; -345.5; 22-JUN-2011 21:30:04; Dark ; 63.0; 52; 16Bet Cet ; 2.04; 4500;occ; 126; 0;48692
 3; -10.5; 22-JUN-2011 21:35:39; Dark ; 55.5; 84; Alp Phe ; 2.40; 4500;occ; 111; 0;48692
 4; 375.8; 22-JUN-2011 21:42:05; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;48693
 5; 497.3; 22-JUN-2011 21:44:06; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;48693
 6; 682.9; 22-JUN-2011 21:47:12; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;48693
 7; 1234.5; 22-JUN-2011 21:56:24; Dark ; 44.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 89; 0;48693
 8; 1319.1; 22-JUN-2011 21:57:48; Dark ; 47.5; 116; 19Del Sgr ; 2.70; 4100;occ; 95; 0;48693
 9; 1447.8; 22-JUN-2011 21:59:57; Bright; 50.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 100; 0;48693
10; 1975.8; 22-JUN-2011 22:08:45; Bright; 39.5; 126; 60Bet Oph ; 2.77; 4250;occ; 79; 0;48693
11; 2119.4; 22-JUN-2011 22:11:09; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;48693
12; 2696.4; 22-JUN-2011 22:20:46; Bright; 49.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 98; 0;48693
13; 2815.5; 22-JUN-2011 22:22:45; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;48693
14; 3396.2; 22-JUN-2011 22:32:25; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;48693
15; 3813.9; 22-JUN-2011 22:39:23; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;48693
16; 3906.5; 22-JUN-2011 22:40:56; Bright; 44.5; 68; 18Alp Cas ; 2.22; 4500;occ; 89; 0;48693
17; 4044.8; 22-JUN-2011 22:43:14; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;48693
18; 4248.5; 22-JUN-2011 22:46:38; Bright; 43.5; 73; 57Gam1And ; 2.26; 13100;occ; 87; 0;48693
19; 4393.0; 22-JUN-2011 22:49:02; Dark ; 64.5; 53; 43Bet And ; 2.05; 3300;occ; 129; 0;48693
20; 4624.6; 22-JUN-2011 22:52:54; Dark ; 51.5; 50; 13Alp Ari ; 2.01; 4250;occ; 103; 0;48693
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110622_230550_000052913103_00403_48693_5976.N1
 1; -612.6; 22-JUN-2011 23:05:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48693
 2; -343.9; 22-JUN-2011 23:10:19; Dark ; 66.5; 52; 16Bet Cet ; 2.04; 4500;occ; 133; 0;48693
 3; -9.5; 22-JUN-2011 23:15:54; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;48693
 4; 376.7; 22-JUN-2011 23:22:20; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;48694
 5; 498.3; 22-JUN-2011 23:24:21; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;48694
 6; 683.6; 22-JUN-2011 23:27:27; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;48694
 7; 1234.5; 22-JUN-2011 23:36:38; Dark ; 47.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 95; 0;48694
 8; 1319.2; 22-JUN-2011 23:38:02; Dark ; 55.0; 116; 19Del Sgr ; 2.70; 4100;occ; 110; 0;48694
 9; 1448.0; 22-JUN-2011 23:40:11; Bright; 50.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 100; 0;48694
10; 1975.5; 22-JUN-2011 23:48:59; Bright; 40.5; 126; 60Bet Oph ; 2.77; 4250;occ; 81; 0;48694
11; 2119.2; 22-JUN-2011 23:51:22; Bright; 39.0; 59; 55Alp Oph ; 2.08; 8900;occ; 78; 0;48694
12; 2695.6; 23-JUN-2011 00:00:59; Bright; 43.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 86; 0;48694
13; 2815.1; 23-JUN-2011 00:02:58; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;48694
14; 3395.6; 23-JUN-2011 00:12:39; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;48694
15; 3813.5; 23-JUN-2011 00:19:37; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;48694
16; 3906.0; 23-JUN-2011 00:21:09; Bright; 46.0; 68; 18Alp Cas ; 2.22; 4500;occ; 92; 0;48694
17; 4044.6; 23-JUN-2011 00:23:28; Bright; 34.0; 160; 23Gam Per ; 2.93; 4700;occ; 68; 0;48694
18; 4248.6; 23-JUN-2011 00:26:52; Bright; 44.5; 73; 57Gam1And ; 2.26; 13100;occ; 89; 0;48694
19; 4392.8; 23-JUN-2011 00:29:16; Dark ; 63.5; 53; 43Bet And ; 2.05; 3300;occ; 127; 0;48694
20; 4625.3; 23-JUN-2011 00:33:08; Dark ; 53.5; 50; 13Alp Ari ; 2.01; 4250;occ; 107; 0;48694
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110622_151900_000052893103_00399_48689_4589.N1
 1; 1446.9; 22-JUN-2011 15:19:00; Bright; 50.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 101; 0;48689
 2; 1976.3; 22-JUN-2011 15:27:49; Bright; 40.0; 126; 60Bet Oph ; 2.77; 4250;occ; 80; 0;48689

```



```

3; 2120.1; 22-JUN-2011 15:30:13; Bright; 42.5; 59; 55Alp Oph ; 2.08; 8900;occ; 85; 0;48689
4; 2698.8; 22-JUN-2011 15:39:52; Bright; 50.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 100; 0;48689
5; 2816.6; 22-JUN-2011 15:41:50; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;48689
6; 3399.0; 22-JUN-2011 15:51:32; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48689
7; 3815.7; 22-JUN-2011 15:58:29; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;48689
8; 3908.1; 22-JUN-2011 16:00:01; Bright; 66.0; 68; 18Alp Cas ; 2.22; 4500;occ; 132; 0;48689
9; 4044.9; 22-JUN-2011 16:02:18; Bright; 35.0; 160; 23Gam Per ; 2.93; 4700;occ; 70; 0;48689
10; 4248.9; 22-JUN-2011 16:05:42; Bright; 43.5; 73; 57Gam1And ; 2.26; 13100;occ; 87; 0;48689
11; 4393.1; 22-JUN-2011 16:08:06; Dark ; 60.5; 53; 43Bet And ; 2.05; 3300;occ; 121; 0;48689
12; 4624.1; 22-JUN-2011 16:11:57; Dark ; 51.0; 50; 13Alp Ari ; 2.01; 4250;occ; 102; 0;48689
13; 5398.7; 22-JUN-2011 16:24:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48689
14; 5664.5; 22-JUN-2011 16:29:18; Dark ; 69.5; 52; 16Bet Cet ; 2.04; 4500;occ; 139; 0;48689
15; 6000.8; 22-JUN-2011 16:34:54; Dark ; 58.5; 84; Alp Phe ; 2.40; 4500;occ; 117; 0;48689
16; 6387.0; 22-JUN-2011 16:41:20; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;48690
17; 6508.5; 22-JUN-2011 16:43:22; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;48690
18; 6695.4; 22-JUN-2011 16:46:28; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;48690
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110622_165541_000055023103_00400_48690_4590.N1
1; 1233.4; 22-JUN-2011 16:55:41; Dark ; 48.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 96; 0;48690
2; 1318.3; 22-JUN-2011 16:57:05; Dark ; 49.5; 116; 19Del Sgr ; 2.70; 4100;occ; 99; 0;48690
3; 1447.1; 22-JUN-2011 16:59:14; Bright; 50.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 101; 0;48690
4; 1976.2; 22-JUN-2011 17:08:03; Bright; 41.0; 126; 60Bet Oph ; 2.77; 4250;occ; 82; 0;48690
5; 2120.0; 22-JUN-2011 17:10:27; Bright; 40.0; 59; 55Alp Oph ; 2.08; 8900;occ; 80; 0;48690
6; 2698.5; 22-JUN-2011 17:20:06; Bright; 49.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 98; 0;48690
7; 2816.1; 22-JUN-2011 17:22:03; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;48690
8; 3398.4; 22-JUN-2011 17:31:46; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48690
9; 3815.2; 22-JUN-2011 17:38:42; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;48690
10; 3907.7; 22-JUN-2011 17:40:15; Bright; 47.5; 68; 18Alp Cas ; 2.22; 4500;occ; 95; 0;48690
11; 4045.0; 22-JUN-2011 17:42:32; Bright; 34.5; 160; 23Gam Per ; 2.93; 4700;occ; 69; 0;48690
12; 4249.1; 22-JUN-2011 17:45:56; Bright; 43.5; 73; 57Gam1And ; 2.26; 13100;occ; 87; 0;48690
13; 4392.9; 22-JUN-2011 17:48:20; Dark ; 60.5; 53; 43Bet And ; 2.05; 3300;occ; 121; 0;48690
14; 4624.1; 22-JUN-2011 17:52:11; Dark ; 50.0; 50; 13Alp Ari ; 2.01; 4250;occ; 100; 0;48690
15; 5399.4; 22-JUN-2011 18:05:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48690
16; 5665.9; 22-JUN-2011 18:09:33; Dark ; 60.5; 52; 16Bet Cet ; 2.04; 4500;occ; 121; 0;48690
17; 6001.8; 22-JUN-2011 18:15:09; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;48690
18; 6388.2; 22-JUN-2011 18:21:35; Dark ; 63.5; 63; Bet Gru ; 2.15; 2800;occ; 127; 0;48691
19; 6509.5; 22-JUN-2011 18:23:37; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;48691
20; 6696.1; 22-JUN-2011 18:26:43; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;48691
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110622_183555_000055023103_00401_48691_4591.N1
1; 1233.7; 22-JUN-2011 18:35:55; Dark ; 45.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 91; 0;48691
2; 1318.6; 22-JUN-2011 18:37:20; Dark ; 56.0; 116; 19Del Sgr ; 2.70; 4100;occ; 112; 0;48691
3; 1447.4; 22-JUN-2011 18:39:29; Bright; 50.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 100; 0;48691
4; 1976.0; 22-JUN-2011 18:48:17; Bright; 40.0; 126; 60Bet Oph ; 2.77; 4250;occ; 80; 0;48691
5; 2119.8; 22-JUN-2011 18:50:41; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;48691
6; 2697.4; 22-JUN-2011 19:00:19; Bright; 50.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 101; 0;48691
7; 2816.0; 22-JUN-2011 19:02:17; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;48691
8; 3397.7; 22-JUN-2011 19:11:59; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48691
9; 3815.0; 22-JUN-2011 19:18:56; Bright; 67.0; 74; 11Bet Cas ; 2.27; 6600;occ; 134; 0;48691
10; 3907.3; 22-JUN-2011 19:20:29; Bright; 66.0; 68; 18Alp Cas ; 2.22; 4500;occ; 132; 0;48691
11; 4044.7; 22-JUN-2011 19:22:46; Bright; 53.5; 160; 23Gam Per ; 2.93; 4700;occ; 107; 0;48691
12; 4248.7; 22-JUN-2011 19:26:10; Bright; 43.0; 73; 57Gam1And ; 2.26; 13100;occ; 86; 0;48691
13; 4392.8; 22-JUN-2011 19:28:34; Dark ; 59.5; 53; 43Bet And ; 2.05; 3300;occ; 119; 0;48691
14; 4624.5; 22-JUN-2011 19:32:26; Dark ; 52.0; 50; 13Alp Ari ; 2.01; 4250;occ; 104; 0;48691
15; 5400.1; 22-JUN-2011 19:45:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48691
16; 5667.2; 22-JUN-2011 19:49:48; Dark ; 65.0; 52; 16Bet Cet ; 2.04; 4500;occ; 130; 0;48691
17; 6002.7; 22-JUN-2011 19:55:24; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;48691
18; 6388.9; 22-JUN-2011 20:01:50; Dark ; 58.0; 63; Bet Gru ; 2.15; 2800;occ; 116; 0;48692
19; 6510.5; 22-JUN-2011 20:03:52; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;48692
20; 6696.3; 22-JUN-2011 20:06:58; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;48692
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110623_004605_000052903103_00404_48694_5977.N1
1; -611.9; 23-JUN-2011 00:46:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48694
2; -342.8; 23-JUN-2011 00:50:34; Dark ; 64.5; 52; 16Bet Cet ; 2.04; 4500;occ; 129; 0;48694
3; -8.7; 23-JUN-2011 00:56:08; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;48694
4; 377.8; 23-JUN-2011 01:02:35; Dark ; 55.0; 63; Bet Gru ; 2.15; 2800;occ; 110; 0;48695
5; 499.3; 23-JUN-2011 01:04:36; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;48695
6; 684.0; 23-JUN-2011 01:07:41; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;48695
7; 1234.9; 23-JUN-2011 01:16:52; Dark ; 47.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 94; 0;48695
8; 1319.7; 23-JUN-2011 01:18:17; Dark ; 48.5; 116; 19Del Sgr ; 2.70; 4100;occ; 97; 0;48695
9; 1448.2; 23-JUN-2011 01:20:25; Bright; 49.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 99; 0;48695

```

```

10; 1975.7; 23-JUN-2011 01:29:13; Bright; 40.0; 126; 60Bet Oph ; 2.77; 4250;occ; 80; 0;48695
11; 2118.9; 23-JUN-2011 01:31:36; Bright; 39.0; 59; 55Alp Oph ; 2.08; 8900;occ; 78; 0;48695
12; 2694.7; 23-JUN-2011 01:41:12; Bright; 47.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 94; 0;48695
13; 2814.8; 23-JUN-2011 01:43:12; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;48695
14; 3394.6; 23-JUN-2011 01:52:52; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;48695
15; 3813.1; 23-JUN-2011 01:59:50; Bright; 68.0; 74; 11Bet Cas ; 2.27; 6600;occ; 136; 0;48695
16; 3905.5; 23-JUN-2011 02:01:23; Bright; 57.5; 68; 18Alp Cas ; 2.22; 4500;occ; 115; 0;48695
17; 4044.6; 23-JUN-2011 02:03:42; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;48695
18; 4248.7; 23-JUN-2011 02:07:06; Bright; 44.5; 73; 57Gam1And ; 2.26; 13100;occ; 89; 0;48695
19; 4393.0; 23-JUN-2011 02:09:30; Dark ; 61.0; 53; 43Bet And ; 2.05; 3300;occ; 122; 0;48695
20; 4625.5; 23-JUN-2011 02:13:22; Dark ; 53.0; 50; 13Alp Ari ; 2.01; 4250;occ; 106; 0;48695
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110623_022620_000040503103_00405_48695_5978.N1
1; -611.3; 23-JUN-2011 02:26:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48695
2; -341.3; 23-JUN-2011 02:30:50; Dark ; 63.0; 52; 16Bet Cet ; 2.04; 4500;occ; 126; 0;48695
3; -7.7; 23-JUN-2011 02:36:23; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;48695
4; 378.7; 23-JUN-2011 02:42:50; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;48696
5; 500.2; 23-JUN-2011 02:44:51; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;48696
6; 684.8; 23-JUN-2011 02:47:56; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;48696
7; 1235.2; 23-JUN-2011 02:57:06; Dark ; 45.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 90; 0;48696
8; 1319.9; 23-JUN-2011 02:58:31; Dark ; 49.0; 116; 19Del Sgr ; 2.70; 4100;occ; 98; 0;48696
9; 1448.6; 23-JUN-2011 03:00:40; Bright; 50.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 101; 0;48696
10; 1975.6; 23-JUN-2011 03:09:27; Bright; 40.0; 126; 60Bet Oph ; 2.77; 4250;occ; 80; 0;48696
11; 2119.0; 23-JUN-2011 03:11:50; Bright; 41.0; 59; 55Alp Oph ; 2.08; 8900;occ; 82; 0;48696
12; 2694.0; 23-JUN-2011 03:21:25; Bright; 48.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 97; 0;48696
13; 2814.7; 23-JUN-2011 03:23:26; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;48696
14; 3394.0; 23-JUN-2011 03:33:05; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;48696
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110623_034004_000056383103_00406_48696_5979.N1
1;-2201.5; 23-JUN-2011 03:40:04; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;48696
2;-2108.6; 23-JUN-2011 03:41:36; Bright; 47.0; 68; 18Alp Cas ; 2.22; 4500;occ; 94; 0;48696
3;-1969.3; 23-JUN-2011 03:43:56; Bright; 35.0; 160; 23Gam Per ; 2.93; 4700;occ; 70; 0;48696
4;-1765.1; 23-JUN-2011 03:47:20; Bright; 43.0; 73; 57Gam1And ; 2.26; 13100;occ; 86; 0;48696
5;-1621.0; 23-JUN-2011 03:49:44; Dark ; 59.0; 53; 43Bet And ; 2.05; 3300;occ; 118; 0;48696
6;-1388.4; 23-JUN-2011 03:53:37; Dark ; 49.0; 50; 13Alp Ari ; 2.01; 4250;occ; 98; 0;48696
7; -610.6; 23-JUN-2011 04:06:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48696
8; -340.1; 23-JUN-2011 04:11:05; Dark ; 66.0; 52; 16Bet Cet ; 2.04; 4500;occ; 132; 0;48696
9; -6.9; 23-JUN-2011 04:16:38; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;48696
10; 379.9; 23-JUN-2011 04:23:05; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;48697
11; 501.0; 23-JUN-2011 04:25:06; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;48697
12; 685.3; 23-JUN-2011 04:28:10; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;48697
13; 1235.4; 23-JUN-2011 04:37:20; Dark ; 46.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 92; 0;48697
14; 1320.2; 23-JUN-2011 04:38:45; Dark ; 49.0; 116; 19Del Sgr ; 2.70; 4100;occ; 98; 0;48697
15; 1448.7; 23-JUN-2011 04:40:54; Bright; 50.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 101; 0;48697
16; 1975.6; 23-JUN-2011 04:49:41; Bright; 39.5; 126; 60Bet Oph ; 2.77; 4250;occ; 79; 0;48697
17; 2118.9; 23-JUN-2011 04:52:04; Bright; 39.0; 59; 55Alp Oph ; 2.08; 8900;occ; 78; 0;48697
18; 2693.6; 23-JUN-2011 05:01:39; Bright; 50.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 101; 0;48697
19; 2814.4; 23-JUN-2011 05:03:39; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;48697
20; 3393.5; 23-JUN-2011 05:13:18; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;48697
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110623_052017_000056403103_00407_48697_5980.N1
1;-2201.8; 23-JUN-2011 05:20:17; Bright; 50.0; 74; 11Bet Cas ; 2.27; 6600;occ; 100; 0;48697
2;-2109.1; 23-JUN-2011 05:21:50; Bright; 43.5; 68; 18Alp Cas ; 2.22; 4500;occ; 87; 0;48697
3;-1969.3; 23-JUN-2011 05:24:10; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;48697
4;-1765.4; 23-JUN-2011 05:27:34; Bright; 44.5; 73; 57Gam1And ; 2.26; 13100;occ; 89; 0;48697
5;-1621.0; 23-JUN-2011 05:29:58; Dark ; 60.5; 53; 43Bet And ; 2.05; 3300;occ; 121; 0;48697
6;-1388.1; 23-JUN-2011 05:33:51; Dark ; 51.5; 50; 13Alp Ari ; 2.01; 4250;occ; 103; 0;48697
7; -609.8; 23-JUN-2011 05:46:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48697
8; -338.4; 23-JUN-2011 05:51:21; Dark ; 62.5; 52; 16Bet Cet ; 2.04; 4500;occ; 125; 0;48697
9; -6.0; 23-JUN-2011 05:56:53; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;48697
10; 380.7; 23-JUN-2011 06:03:20; Dark ; 56.0; 63; Bet Gru ; 2.15; 2800;occ; 112; 0;48698
11; 502.1; 23-JUN-2011 06:05:21; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;48698
12; 685.8; 23-JUN-2011 06:08:25; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;48698
13; 1235.7; 23-JUN-2011 06:17:35; Dark ; 47.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 94; 0;48698
14; 1320.5; 23-JUN-2011 06:19:00; Dark ; 48.0; 116; 19Del Sgr ; 2.70; 4100;occ; 96; 0;48698
15; 1449.1; 23-JUN-2011 06:21:08; Bright; 50.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 100; 0;48698
16; 1975.4; 23-JUN-2011 06:29:54; Bright; 40.0; 126; 60Bet Oph ; 2.77; 4250;occ; 80; 0;48698
17; 2118.5; 23-JUN-2011 06:32:18; Bright; 41.0; 59; 55Alp Oph ; 2.08; 8900;occ; 82; 0;48698
18; 2692.8; 23-JUN-2011 06:41:52; Bright; 63.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 127; 0;48698
19; 2814.0; 23-JUN-2011 06:43:53; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;48698
20; 3392.9; 23-JUN-2011 06:53:32; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;48698

```

```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110623_211944_000034403103_00417_48707_5981.N1
 1; 1238.4; 23-JUN-2011 21:19:44; Dark ; 42.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 84; 0;48707
 2; 1322.6; 23-JUN-2011 21:21:08; Dark ; 57.5; 116; 19Del Sgr ; 2.70; 4100;occ; 115; 0;48707
 3; 1450.6; 23-JUN-2011 21:23:16; Bright; 50.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 101; 0;48707
 4; 1974.2; 23-JUN-2011 21:31:59; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;48707
 5; 2117.3; 23-JUN-2011 21:34:22; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;48707
 6; 2686.9; 23-JUN-2011 21:43:52; Bright; 44.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 88; 0;48707
 7; 2811.6; 23-JUN-2011 21:45:57; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;48707
 8; 3386.5; 23-JUN-2011 21:55:32; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;48707
 9; 3807.8; 23-JUN-2011 22:02:33; Bright; 54.0; 74; 11Bet Cas ; 2.27; 6600;occ; 108; 0;48707
10; 3901.4; 23-JUN-2011 22:04:06; Bright; 47.0; 68; 18Alp Cas ; 2.22; 4500;occ; 94; 0;48707
11; 4044.6; 23-JUN-2011 22:06:30; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;48707
12; 4248.5; 23-JUN-2011 22:09:54; Bright; 61.0; 73; 57Gam1And ; 2.26; 13100;occ; 122; 0;48707
13; 4393.3; 23-JUN-2011 22:12:18; Dark ; 61.0; 53; 43Bet And ; 2.05; 3300;occ; 122; 0;48707
14; 4628.4; 23-JUN-2011 22:16:13; Dark ; 51.0; 50; 13Alp Ari ; 2.01; 4250;occ; 102; 0;48707
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110623_070031_000037003103_00408_48698_4592.N1
 1;-2202.1; 23-JUN-2011 07:00:31; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;48698
 2;-2109.4; 23-JUN-2011 07:02:04; Bright; 51.0; 68; 18Alp Cas ; 2.22; 4500;occ; 102; 0;48698
 3;-1969.3; 23-JUN-2011 07:04:24; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;48698
 4;-1765.3; 23-JUN-2011 07:07:48; Bright; 44.5; 73; 57Gam1And ; 2.26; 13100;occ; 89; 0;48698
 5;-1621.0; 23-JUN-2011 07:10:12; Dark ; 62.0; 53; 43Bet And ; 2.05; 3300;occ; 124; 0;48698
 6;-1388.0; 23-JUN-2011 07:14:05; Dark ; 53.5; 50; 13Alp Ari ; 2.01; 4250;occ; 107; 0;48698
 7; -609.1; 23-JUN-2011 07:27:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48698
 8; -337.2; 23-JUN-2011 07:31:36; Dark ; 72.5; 52; 16Bet Cet ; 2.04; 4500;occ; 145; 0;48698
 9; -5.1; 23-JUN-2011 07:37:08; Dark ; 55.5; 84; Alp Phe ; 2.40; 4500;occ; 111; 0;48698
10; 381.9; 23-JUN-2011 07:43:35; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;48699
11; 503.1; 23-JUN-2011 07:45:36; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;48699
12; 686.2; 23-JUN-2011 07:48:39; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;48699
13; 1236.0; 23-JUN-2011 07:57:49; Dark ; 47.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 94; 0;48699
14; 1320.6; 23-JUN-2011 07:59:14; Dark ; 54.0; 116; 19Del Sgr ; 2.70; 4100;occ; 108; 0;48699
15; 1449.0; 23-JUN-2011 08:01:22; Bright; 49.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 99; 0;48699
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110623_081008_000055363103_00409_48699_4593.N1
 1; 1975.3; 23-JUN-2011 08:10:08; Bright; 39.5; 126; 60Bet Oph ; 2.77; 4250;occ; 79; 0;48699
 2; 2118.5; 23-JUN-2011 08:12:32; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;48699
 3; 2692.4; 23-JUN-2011 08:22:06; Bright; 49.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 98; 0;48699
 4; 2813.7; 23-JUN-2011 08:24:07; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;48699
 5; 3392.0; 23-JUN-2011 08:33:45; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48699
 6; 3811.4; 23-JUN-2011 08:40:44; Bright; 48.0; 74; 11Bet Cas ; 2.27; 6600;occ; 96; 0;48699
 7; 3904.3; 23-JUN-2011 08:42:17; Bright; 47.0; 68; 18Alp Cas ; 2.22; 4500;occ; 94; 0;48699
 8; 4044.7; 23-JUN-2011 08:44:38; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0;48699
 9; 4248.7; 23-JUN-2011 08:48:02; Bright; 43.0; 73; 57Gam1And ; 2.26; 13100;occ; 86; 0;48699
10; 4393.0; 23-JUN-2011 08:50:26; Dark ; 63.5; 53; 43Bet And ; 2.05; 3300;occ; 127; 0;48699
11; 4626.4; 23-JUN-2011 08:54:19; Dark ; 55.0; 50; 13Alp Ari ; 2.01; 4250;occ; 110; 0;48699
12; 5405.5; 23-JUN-2011 09:07:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48699
13; 5678.0; 23-JUN-2011 09:11:51; Dark ; 71.5; 52; 16Bet Cet ; 2.04; 4500;occ; 143; 0;48699
14; 6009.8; 23-JUN-2011 09:17:23; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;48699
15; 6396.7; 23-JUN-2011 09:23:50; Dark ; 59.0; 63; Bet Gru ; 2.15; 2800;occ; 118; 0;48700
16; 6517.9; 23-JUN-2011 09:25:51; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;48700
17; 6700.7; 23-JUN-2011 09:28:54; Dark ; 49.5; 45; Alp Pav ; 1.94; 26000;occ; 99; 0;48700
18; 7250.6; 23-JUN-2011 09:38:04; Dark ; 47.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 94; 0;48700
19; 7334.6; 23-JUN-2011 09:39:28; Dark ; 58.0; 116; 19Del Sgr ; 2.70; 4100;occ; 116; 0;48700
20; 7463.5; 23-JUN-2011 09:41:37; Bright; 48.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 97; 0;48700
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110623_095022_000055363103_00410_48700_4594.N1
 1; 1975.1; 23-JUN-2011 09:50:22; Bright; 40.5; 126; 60Bet Oph ; 2.77; 4250;occ; 81; 0;48700
 2; 2118.4; 23-JUN-2011 09:52:45; Bright; 40.5; 59; 55Alp Oph ; 2.08; 8900;occ; 81; 0;48700
 3; 2691.4; 23-JUN-2011 10:02:18; Bright; 51.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 102; 0;48700
 4; 2813.5; 23-JUN-2011 10:04:21; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;48700
 5; 3391.4; 23-JUN-2011 10:13:58; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;48700
 6; 3810.9; 23-JUN-2011 10:20:58; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;48700
 7; 3903.9; 23-JUN-2011 10:22:31; Bright; 46.5; 68; 18Alp Cas ; 2.22; 4500;occ; 93; 0;48700
 8; 4044.6; 23-JUN-2011 10:24:52; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;48700
 9; 4248.4; 23-JUN-2011 10:28:15; Bright; 44.5; 73; 57Gam1And ; 2.26; 13100;occ; 89; 0;48700
10; 4393.2; 23-JUN-2011 10:30:40; Dark ; 64.0; 53; 43Bet And ; 2.05; 3300;occ; 128; 0;48700
11; 4626.6; 23-JUN-2011 10:34:34; Dark ; 52.5; 50; 13Alp Ari ; 2.01; 4250;occ; 105; 0;48700
12; 5406.2; 23-JUN-2011 10:47:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48700
13; 5679.6; 23-JUN-2011 10:52:07; Dark ; 68.0; 52; 16Bet Cet ; 2.04; 4500;occ; 136; 0;48700
14; 6010.6; 23-JUN-2011 10:57:38; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;48700
15; 6397.5; 23-JUN-2011 11:04:05; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;48701

```

```

16; 6518.9; 23-JUN-2011 11:06:06; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;48701
17; 6701.4; 23-JUN-2011 11:09:08; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;48701
18; 7250.5; 23-JUN-2011 11:18:18; Dark ; 47.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 94; 0;48701
19; 7335.1; 23-JUN-2011 11:19:42; Dark ; 45.5; 116; 19Del Sgr ; 2.70; 4100;occ; 91; 0;48701
20; 7463.5; 23-JUN-2011 11:21:51; Bright; 48.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 97; 0;48701
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110623_113036_000055383103_00411_48701_4595.N1
 1; 1974.9; 23-JUN-2011 11:30:36; Bright; 39.5; 126; 60Bet Oph ; 2.77; 4250;occ; 79; 0;48701
 2; 2118.2; 23-JUN-2011 11:32:59; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;48701
 3; 2690.7; 23-JUN-2011 11:42:32; Bright; 49.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 99; 0;48701
 4; 2813.2; 23-JUN-2011 11:44:34; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;48701
 5; 3390.7; 23-JUN-2011 11:54:12; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48701
 6; 3810.3; 23-JUN-2011 12:01:11; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;48701
 7; 3903.6; 23-JUN-2011 12:02:45; Bright; 44.0; 68; 18Alp Cas ; 2.22; 4500;occ; 88; 0;48701
 8; 4044.6; 23-JUN-2011 12:05:06; Bright; 36.0; 160; 23Gam Per ; 2.93; 4700;occ; 72; 0;48701
 9; 4248.2; 23-JUN-2011 12:08:29; Bright; 44.5; 73; 57Gam1And ; 2.26; 13100;occ; 89; 0;48701
10; 4393.0; 23-JUN-2011 12:10:54; Dark ; 63.5; 53; 43Bet And ; 2.05; 3300;occ; 127; 0;48701
11; 4626.9; 23-JUN-2011 12:14:48; Dark ; 50.0; 50; 13Alp Ari ; 2.01; 4250;occ; 100; 0;48701
12; 5406.9; 23-JUN-2011 12:27:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48701
13; 5681.0; 23-JUN-2011 12:32:22; Dark ; 67.0; 52; 16Bet Cet ; 2.04; 4500;occ; 134; 0;48701
14; 6011.5; 23-JUN-2011 12:37:53; Dark ; 55.5; 84; Alp Phe ; 2.40; 4500;occ; 111; 0;48701
15; 6398.4; 23-JUN-2011 12:44:19; Dark ; 48.5; 63; Bet Gru ; 2.15; 2800;occ; 97; 0;48702
16; 6519.9; 23-JUN-2011 12:46:21; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;48702
17; 6701.7; 23-JUN-2011 12:49:23; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;48702
18; 7251.1; 23-JUN-2011 12:58:32; Dark ; 47.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 94; 0;48702
19; 7335.3; 23-JUN-2011 12:59:56; Dark ; 48.0; 116; 19Del Sgr ; 2.70; 4100;occ; 96; 0;48702
20; 7463.6; 23-JUN-2011 13:02:05; Bright; 50.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 100; 0;48702
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110623_131050_000055383103_00412_48702_4596.N1
 1; 1974.9; 23-JUN-2011 13:10:50; Bright; 40.0; 126; 60Bet Oph ; 2.77; 4250;occ; 80; 0;48702
 2; 2118.1; 23-JUN-2011 13:13:13; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;48702
 3; 2690.3; 23-JUN-2011 13:22:45; Bright; 47.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 94; 0;48702
 4; 2813.0; 23-JUN-2011 13:24:48; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;48702
 5; 3389.8; 23-JUN-2011 13:34:25; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;48702
 6; 3810.0; 23-JUN-2011 13:41:25; Bright; 57.0; 74; 11Bet Cas ; 2.27; 6600;occ; 114; 0;48702
 7; 3903.2; 23-JUN-2011 13:42:58; Bright; 47.5; 68; 18Alp Cas ; 2.22; 4500;occ; 95; 0;48702
 8; 4044.8; 23-JUN-2011 13:45:20; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;48702
 9; 4248.5; 23-JUN-2011 13:48:43; Bright; 44.5; 73; 57Gam1And ; 2.26; 13100;occ; 89; 0;48702
10; 4393.1; 23-JUN-2011 13:51:08; Dark ; 66.5; 53; 43Bet And ; 2.05; 3300;occ; 133; 0;48702
11; 4627.2; 23-JUN-2011 13:55:02; Dark ; 50.5; 50; 13Alp Ari ; 2.01; 4250;occ; 101; 0;48702
12; 5407.6; 23-JUN-2011 14:08:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48702
13; 5682.6; 23-JUN-2011 14:12:37; Dark ; 69.0; 52; 16Bet Cet ; 2.04; 4500;occ; 138; 0;48702
14; 6012.5; 23-JUN-2011 14:18:07; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;48702
15; 6399.6; 23-JUN-2011 14:24:34; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;48703
16; 6520.7; 23-JUN-2011 14:26:36; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;48703
17; 6702.3; 23-JUN-2011 14:29:37; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48703
18; 7251.5; 23-JUN-2011 14:38:46; Dark ; 45.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 91; 0;48703
19; 7335.7; 23-JUN-2011 14:40:11; Dark ; 47.0; 116; 19Del Sgr ; 2.70; 4100;occ; 94; 0;48703
20; 7464.0; 23-JUN-2011 14:42:19; Bright; 49.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 99; 0;48703
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110623_144237_000058893103_00413_48703_4597.N1
 1; 1468.1; 23-JUN-2011 14:42:37; Bright; 50.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 100; 36;48703
 2; 1974.8; 23-JUN-2011 14:51:04; Bright; 41.0; 126; 60Bet Oph ; 2.77; 4250;occ; 82; 0;48703
 3; 2117.8; 23-JUN-2011 14:53:27; Bright; 39.0; 59; 55Alp Oph ; 2.08; 8900;occ; 78; 0;48703
 4; 2689.5; 23-JUN-2011 15:02:58; Bright; 48.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 97; 0;48703
 5; 2812.6; 23-JUN-2011 15:05:01; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;48703
 6; 3389.2; 23-JUN-2011 15:14:38; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48703
 7; 3809.7; 23-JUN-2011 15:21:39; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;48703
 8; 3903.0; 23-JUN-2011 15:23:12; Bright; 45.5; 68; 18Alp Cas ; 2.22; 4500;occ; 91; 0;48703
 9; 4044.9; 23-JUN-2011 15:25:34; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;48703
10; 4248.6; 23-JUN-2011 15:28:57; Bright; 45.0; 73; 57Gam1And ; 2.26; 13100;occ; 90; 0;48703
11; 4393.3; 23-JUN-2011 15:31:22; Dark ; 59.0; 53; 43Bet And ; 2.05; 3300;occ; 118; 0;48703
12; 4627.4; 23-JUN-2011 15:35:16; Dark ; 51.5; 50; 13Alp Ari ; 2.01; 4250;occ; 103; 0;48703
13; 5408.3; 23-JUN-2011 15:48:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48703
14; 5683.8; 23-JUN-2011 15:52:53; Dark ; 64.5; 52; 16Bet Cet ; 2.04; 4500;occ; 129; 0;48703
15; 6013.5; 23-JUN-2011 15:58:22; Dark ; 59.0; 84; Alp Phe ; 2.40; 4500;occ; 118; 0;48703
16; 6400.6; 23-JUN-2011 16:04:50; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;48704
17; 6521.8; 23-JUN-2011 16:06:51; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;48704
18; 6703.1; 23-JUN-2011 16:09:52; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;48704
19; 7251.5; 23-JUN-2011 16:19:00; Dark ; 46.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 92; 0;48704
20; 7336.3; 23-JUN-2011 16:20:25; Dark ; 21.0; 116; 19Del Sgr ; 2.70; 4100;occ; 42; 0;48704

```

```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110623_162025_000054223103_00414_48704_4598.N1
 1; 1322.2; 23-JUN-2011 16:20:25; Dark ; 50.5; 116; 19Del Sgr ; 2.70; 4100;occ; 101; 0;48704
 2; 1450.3; 23-JUN-2011 16:22:33; Bright; 50.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 100; 0;48704
 3; 1974.7; 23-JUN-2011 16:31:18; Bright; 40.0; 126; 60Bet Oph ; 2.77; 4250;occ; 80; 0;48704
 4; 2117.7; 23-JUN-2011 16:33:41; Bright; 40.5; 59; 55Alp Oph ; 2.08; 8900;occ; 81; 0;48704
 5; 2688.9; 23-JUN-2011 16:43:12; Bright; 49.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 98; 0;48704
 6; 2812.5; 23-JUN-2011 16:45:15; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;48704
 7; 3388.5; 23-JUN-2011 16:54:51; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48704
 8; 3809.3; 23-JUN-2011 17:01:52; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;48704
 9; 3902.5; 23-JUN-2011 17:03:25; Bright; 67.0; 68; 18Alp Cas ; 2.22; 4500;occ; 134; 0;48704
10; 4044.8; 23-JUN-2011 17:05:48; Bright; 53.5; 160; 23Gam Per ; 2.93; 4700;occ; 107; 0;48704
11; 4248.4; 23-JUN-2011 17:09:11; Bright; 46.0; 73; 57Gam1And ; 2.26; 13100;occ; 92; 0;48704
12; 4393.2; 23-JUN-2011 17:11:36; Dark ; 60.5; 53; 43Bet And ; 2.05; 3300;occ; 121; 0;48704
13; 4627.6; 23-JUN-2011 17:15:31; Dark ; 51.5; 50; 13Alp Ari ; 2.01; 4250;occ; 103; 0;48704
14; 5409.1; 23-JUN-2011 17:28:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48704
15; 5685.3; 23-JUN-2011 17:33:08; Dark ; 62.0; 52; 16Bet Cet ; 2.04; 4500;occ; 124; 0;48704
16; 6014.5; 23-JUN-2011 17:38:37; Dark ; 56.5; 84; Alp Phe ; 2.40; 4500;occ; 113; 0;48704
17; 6401.8; 23-JUN-2011 17:45:05; Dark ; 66.0; 63; Bet Gru ; 2.15; 2800;occ; 132; 0;48705
18; 6522.8; 23-JUN-2011 17:47:06; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;48705
19; 6703.6; 23-JUN-2011 17:50:07; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;48705
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110623_222916_000052833103_00417_48707_5982.N1
 1; -602.9; 23-JUN-2011 22:29:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48707
 2; -324.5; 23-JUN-2011 22:33:54; Dark ; 61.5; 52; 16Bet Cet ; 2.04; 4500;occ; 123; 0;48707
 3; 3.2; 23-JUN-2011 22:39:22; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;48707
 4; 390.5; 23-JUN-2011 22:45:49; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;48708
 5; 511.7; 23-JUN-2011 22:47:51; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;48708
 6; 691.0; 23-JUN-2011 22:50:50; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48708
 7; 1238.8; 23-JUN-2011 22:59:58; Dark ; 47.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 95; 0;48708
 8; 1322.7; 23-JUN-2011 23:01:22; Dark ; 49.5; 116; 19Del Sgr ; 2.70; 4100;occ; 99; 0;48708
 9; 1451.2; 23-JUN-2011 23:03:30; Bright; 48.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 97; 0;48708
10; 1974.3; 23-JUN-2011 23:12:13; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;48708
11; 2117.0; 23-JUN-2011 23:14:36; Bright; 41.0; 59; 55Alp Oph ; 2.08; 8900;occ; 82; 0;48708
12; 2686.3; 23-JUN-2011 23:24:05; Bright; 43.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 86; 0;48708
13; 2811.3; 23-JUN-2011 23:26:10; Bright; 54.5; 130; 23Bet Dra ; 2.80; 5800;occ; 109; 0;48708
14; 3385.9; 23-JUN-2011 23:35:45; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48708
15; 3807.3; 23-JUN-2011 23:42:46; Bright; 46.0; 74; 11Bet Cas ; 2.27; 6600;occ; 92; 0;48708
16; 3901.2; 23-JUN-2011 23:44:20; Bright; 46.5; 68; 18Alp Cas ; 2.22; 4500;occ; 93; 0;48708
17; 4044.6; 23-JUN-2011 23:46:44; Bright; 36.0; 160; 23Gam Per ; 2.93; 4700;occ; 72; 0;48708
18; 4248.5; 23-JUN-2011 23:50:07; Bright; 45.5; 73; 57Gam1And ; 2.26; 13100;occ; 91; 0;48708
19; 4393.1; 23-JUN-2011 23:52:32; Dark ; 63.0; 53; 43Bet And ; 2.05; 3300;occ; 126; 0;48708
20; 4628.6; 23-JUN-2011 23:56:28; Dark ; 52.5; 50; 13Alp Ari ; 2.01; 4250;occ; 105; 0;48708
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110623_175915_000055073103_00415_48705_4599.N1
 1; 1237.8; 23-JUN-2011 17:59:15; Dark ; 46.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 92; 0;48705
 2; 1322.4; 23-JUN-2011 18:00:39; Dark ; 48.0; 116; 19Del Sgr ; 2.70; 4100;occ; 96; 0;48705
 3; 1450.5; 23-JUN-2011 18:02:48; Bright; 49.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 98; 0;48705
 4; 1974.5; 23-JUN-2011 18:11:32; Bright; 40.0; 126; 60Bet Oph ; 2.77; 4250;occ; 80; 0;48705
 5; 2117.5; 23-JUN-2011 18:13:55; Bright; 39.0; 59; 55Alp Oph ; 2.08; 8900;occ; 78; 0;48705
 6; 2688.2; 23-JUN-2011 18:23:25; Bright; 49.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 99; 0;48705
 7; 2812.1; 23-JUN-2011 18:25:29; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;48705
 8; 3388.0; 23-JUN-2011 18:35:05; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;48705
 9; 3808.7; 23-JUN-2011 18:42:06; Bright; 46.0; 74; 11Bet Cas ; 2.27; 6600;occ; 92; 0;48705
10; 3902.4; 23-JUN-2011 18:43:39; Bright; 49.5; 68; 18Alp Cas ; 2.22; 4500;occ; 99; 0;48705
11; 4044.8; 23-JUN-2011 18:46:02; Bright; 35.5; 160; 23Gam Per ; 2.93; 4700;occ; 71; 0;48705
12; 4248.5; 23-JUN-2011 18:49:26; Bright; 46.0; 73; 57Gam1And ; 2.26; 13100;occ; 92; 0;48705
13; 4393.1; 23-JUN-2011 18:51:50; Dark ; 61.0; 53; 43Bet And ; 2.05; 3300;occ; 122; 0;48705
14; 4628.1; 23-JUN-2011 18:55:45; Dark ; 51.0; 50; 13Alp Ari ; 2.01; 4250;occ; 102; 0;48705
15; 5409.8; 23-JUN-2011 19:08:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48705
16; 5686.5; 23-JUN-2011 19:13:24; Dark ; 67.0; 52; 16Bet Cet ; 2.04; 4500;occ; 134; 0;48705
17; 6015.4; 23-JUN-2011 19:18:52; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;48705
18; 6402.4; 23-JUN-2011 19:25:19; Dark ; 64.0; 63; Bet Gru ; 2.15; 2800;occ; 128; 0;48706
19; 6523.6; 23-JUN-2011 19:27:21; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;48706
20; 6704.1; 23-JUN-2011 19:30:21; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;48706
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110623_193929_000055083103_00416_48706_4600.N1
 1; 1238.4; 23-JUN-2011 19:39:29; Dark ; 46.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 93; 0;48706
 2; 1322.6; 23-JUN-2011 19:40:54; Dark ; 47.5; 116; 19Del Sgr ; 2.70; 4100;occ; 95; 0;48706
 3; 1450.6; 23-JUN-2011 19:43:02; Bright; 50.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 100; 0;48706
 4; 1974.5; 23-JUN-2011 19:51:46; Bright; 39.5; 126; 60Bet Oph ; 2.77; 4250;occ; 79; 0;48706
 5; 2117.3; 23-JUN-2011 19:54:08; Bright; 39.5; 59; 55Alp Oph ; 2.08; 8900;occ; 79; 0;48706

```

```

6; 2687.6; 23-JUN-2011 20:03:39; Bright; 60.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 120; 0;48706
7; 2811.9; 23-JUN-2011 20:05:43; Bright; 42.0; 130; 23Bet Dra ; 2.80; 5800;occ; 84; 0;48706
8; 3387.1; 23-JUN-2011 20:15:18; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;48706
9; 3807.8; 23-JUN-2011 20:22:19; Bright; 68.0; 74; 11Bet Cas ; 2.27; 6600;occ; 136; 0;48706
10; 3901.8; 23-JUN-2011 20:23:53; Bright; 67.0; 68; 18Alp Cas ; 2.22; 4500;occ; 134; 0;48706
11; 4044.5; 23-JUN-2011 20:26:16; Bright; 35.0; 160; 23Gam Per ; 2.93; 4700;occ; 70; 0;48706
12; 4248.4; 23-JUN-2011 20:29:39; Bright; 46.0; 73; 57Gam1And ; 2.26; 13100;occ; 92; 0;48706
13; 4393.2; 23-JUN-2011 20:32:04; Dark ; 62.5; 53; 43Bet And ; 2.05; 3300;occ; 125; 0;48706
14; 4628.0; 23-JUN-2011 20:35:59; Dark ; 53.5; 50; 13Alp Ari ; 2.01; 4250;occ; 107; 0;48706
15; 5410.4; 23-JUN-2011 20:49:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48706
16; 5687.9; 23-JUN-2011 20:53:39; Dark ; 62.0; 52; 16Bet Cet ; 2.04; 4500;occ; 124; 0;48706
17; 6016.2; 23-JUN-2011 20:59:07; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;48706
18; 6403.5; 23-JUN-2011 21:05:35; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;48707
19; 6524.5; 23-JUN-2011 21:07:36; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;48707
20; 6704.5; 23-JUN-2011 21:10:36; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48707
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110624_000931_000052853103_00418_48708_5983.N1
1; -602.2; 24-JUN-2011 00:09:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48708
2; -323.5; 24-JUN-2011 00:14:09; Dark ; 69.0; 52; 16Bet Cet ; 2.04; 4500;occ; 138; 0;48708
3; 4.2; 24-JUN-2011 00:19:37; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;48708
4; 391.4; 24-JUN-2011 00:26:04; Dark ; 55.0; 63; Bet Gru ; 2.15; 2800;occ; 110; 0;48709
5; 512.3; 24-JUN-2011 00:28:05; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;48709
6; 691.6; 24-JUN-2011 00:31:05; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48709
7; 1238.8; 24-JUN-2011 00:40:12; Dark ; 46.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 92; 0;48709
8; 1323.2; 24-JUN-2011 00:41:36; Dark ; 47.5; 116; 19Del Sgr ; 2.70; 4100;occ; 95; 0;48709
9; 1451.1; 24-JUN-2011 00:43:44; Bright; 50.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 100; 0;48709
10; 1974.2; 24-JUN-2011 00:52:27; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;48709
11; 2117.1; 24-JUN-2011 00:54:50; Bright; 39.5; 59; 55Alp Oph ; 2.08; 8900;occ; 79; 0;48709
12; 2685.6; 24-JUN-2011 01:04:18; Bright; 45.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 90; 0;48709
13; 2811.2; 24-JUN-2011 01:06:24; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;48709
14; 3385.2; 24-JUN-2011 01:15:58; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48709
15; 3806.8; 24-JUN-2011 01:23:00; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;48709
16; 3900.7; 24-JUN-2011 01:24:34; Bright; 47.0; 68; 18Alp Cas ; 2.22; 4500;occ; 94; 0;48709
17; 4044.7; 24-JUN-2011 01:26:58; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84; 0;48709
18; 4248.1; 24-JUN-2011 01:30:21; Bright; 45.5; 73; 57Gam1And ; 2.26; 13100;occ; 91; 0;48709
19; 4393.2; 24-JUN-2011 01:32:46; Dark ; 64.0; 53; 43Bet And ; 2.05; 3300;occ; 128; 0;48709
20; 4628.9; 24-JUN-2011 01:36:42; Dark ; 54.5; 50; 13Alp Ari ; 2.01; 4250;occ; 109; 0;48709
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110624_014945_000040313103_00419_48709_5984.N1
1; -601.5; 24-JUN-2011 01:49:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48709
2; -321.8; 24-JUN-2011 01:54:25; Dark ; 58.5; 52; 16Bet Cet ; 2.04; 4500;occ; 117; 0;48709
3; 5.0; 24-JUN-2011 01:59:52; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;48709
4; 392.3; 24-JUN-2011 02:06:19; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;48710
5; 513.3; 24-JUN-2011 02:08:20; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;48710
6; 692.0; 24-JUN-2011 02:11:19; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48710
7; 1239.1; 24-JUN-2011 02:20:26; Dark ; 47.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 95; 0;48710
8; 1323.5; 24-JUN-2011 02:21:50; Dark ; 52.0; 116; 19Del Sgr ; 2.70; 4100;occ; 104; 0;48710
9; 1451.7; 24-JUN-2011 02:23:58; Bright; 48.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 96; 0;48710
10; 1974.2; 24-JUN-2011 02:32:41; Bright; 39.5; 126; 60Bet Oph ; 2.77; 4250;occ; 79; 0;48710
11; 2117.1; 24-JUN-2011 02:35:04; Bright; 41.0; 59; 55Alp Oph ; 2.08; 8900;occ; 82; 0;48710
12; 2684.9; 24-JUN-2011 02:44:32; Bright; 48.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 97; 0;48710
13; 2810.8; 24-JUN-2011 02:46:38; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;48710
14; 3384.7; 24-JUN-2011 02:56:12; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;48710
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110624_030313_000056373103_00420_48710_5985.N1
1; -2207.7; 24-JUN-2011 03:03:13; Bright; 46.0; 74; 11Bet Cas ; 2.27; 6600;occ; 92; 0;48710
2; -2113.6; 24-JUN-2011 03:04:47; Bright; 55.5; 68; 18Alp Cas ; 2.22; 4500;occ; 111; 0;48710
3; -1969.3; 24-JUN-2011 03:07:11; Bright; 49.0; 160; 23Gam Per ; 2.93; 4700;occ; 98; 0;48710
4; -1765.7; 24-JUN-2011 03:10:35; Bright; 44.0; 73; 57Gam1And ; 2.26; 13100;occ; 88; 0;48710
5; -1620.5; 24-JUN-2011 03:13:00; Dark ; 61.0; 53; 43Bet And ; 2.05; 3300;occ; 122; 0;48710
6; -1384.6; 24-JUN-2011 03:16:56; Dark ; 50.5; 50; 13Alp Ari ; 2.01; 4250;occ; 101; 0;48710
7; -600.8; 24-JUN-2011 03:30:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48710
8; -320.4; 24-JUN-2011 03:34:40; Dark ; 65.5; 52; 16Bet Cet ; 2.04; 4500;occ; 131; 0;48710
9; 6.0; 24-JUN-2011 03:40:07; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;48710
10; 393.4; 24-JUN-2011 03:46:34; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;48711
11; 514.4; 24-JUN-2011 03:48:35; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;48711
12; 692.9; 24-JUN-2011 03:51:34; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;48711
13; 1239.7; 24-JUN-2011 04:00:41; Dark ; 46.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 92; 0;48711
14; 1324.1; 24-JUN-2011 04:02:05; Dark ; 47.5; 116; 19Del Sgr ; 2.70; 4100;occ; 95; 0;48711
15; 1452.0; 24-JUN-2011 04:04:13; Bright; 50.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 101; 0;48711
16; 1974.2; 24-JUN-2011 04:12:55; Bright; 39.5; 126; 60Bet Oph ; 2.77; 4250;occ; 79; 0;48711

```

```

17; 2116.7; 24-JUN-2011 04:15:18; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;48711
18; 2684.6; 24-JUN-2011 04:24:45; Bright; 48.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 96; 0;48711
19; 2810.8; 24-JUN-2011 04:26:52; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;48711
20; 3383.8; 24-JUN-2011 04:36:25; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;48711
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110624_044327_000056373103_00421_48711_5986.N1
 1; -2207.8; 24-JUN-2011 04:43:27; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;48711
 2; -2114.1; 24-JUN-2011 04:45:01; Bright; 48.0; 68; 18Alp Cas ; 2.22; 4500;occ; 96; 0;48711
 3; -1969.3; 24-JUN-2011 04:47:26; Bright; 34.5; 160; 23Gam Per ; 2.93; 4700;occ; 69; 0;48711
 4; -1765.8; 24-JUN-2011 04:50:49; Bright; 44.5; 73; 57Gam1And ; 2.26; 13100;occ; 89; 0;48711
 5; -1620.7; 24-JUN-2011 04:53:14; Dark ; 64.5; 53; 43Bet And ; 2.05; 3300;occ; 129; 0;48711
 6; -1384.4; 24-JUN-2011 04:57:10; Dark ; 52.0; 50; 13Alp Ari ; 2.01; 4250;occ; 104; 0;48711
 7; -600.0; 24-JUN-2011 05:10:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48711
 8; -319.0; 24-JUN-2011 05:14:56; Dark ; 77.5; 52; 16Bet Cet ; 2.04; 4500;occ; 155; 0;48711
 9; 6.9; 24-JUN-2011 05:20:22; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 0;48711
10; 394.5; 24-JUN-2011 05:26:49; Dark ; 55.0; 63; Bet Gru ; 2.15; 2800;occ; 110; 0;48712
11; 515.3; 24-JUN-2011 05:28:50; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;48712
12; 693.4; 24-JUN-2011 05:31:48; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;48712
13; 1240.1; 24-JUN-2011 05:40:55; Dark ; 45.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 90; 0;48712
14; 1324.1; 24-JUN-2011 05:42:19; Dark ; 58.0; 116; 19Del Sgr ; 2.70; 4100;occ; 116; 0;48712
15; 1452.0; 24-JUN-2011 05:44:27; Bright; 49.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 99; 0;48712
16; 1974.1; 24-JUN-2011 05:53:09; Bright; 39.5; 126; 60Bet Oph ; 2.77; 4250;occ; 79; 0;48712
17; 2116.7; 24-JUN-2011 05:55:32; Bright; 40.5; 59; 55Alp Oph ; 2.08; 8900;occ; 81; 0;48712
18; 2684.0; 24-JUN-2011 06:04:59; Bright; 47.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 94; 0;48712
19; 2810.4; 24-JUN-2011 06:07:05; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;48712
20; 3383.3; 24-JUN-2011 06:16:38; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;48712
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110624_062340_000037093103_00422_48712_4601.N1
 1; -2208.5; 24-JUN-2011 06:23:40; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;48712
 2; -2114.2; 24-JUN-2011 06:25:15; Bright; 46.0; 68; 18Alp Cas ; 2.22; 4500;occ; 92; 0;48712
 3; -1969.4; 24-JUN-2011 06:27:39; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0;48712
 4; -1765.8; 24-JUN-2011 06:31:03; Bright; 45.5; 73; 57Gam1And ; 2.26; 13100;occ; 91; 0;48712
 5; -1620.4; 24-JUN-2011 06:33:29; Dark ; 62.5; 53; 43Bet And ; 2.05; 3300;occ; 125; 0;48712
 6; -1384.2; 24-JUN-2011 06:37:25; Dark ; 53.5; 50; 13Alp Ari ; 2.01; 4250;occ; 107; 0;48712
 7; -599.3; 24-JUN-2011 06:50:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48712
 8; -317.5; 24-JUN-2011 06:55:11; Dark ; 70.0; 52; 16Bet Cet ; 2.04; 4500;occ; 140; 0;48712
 9; 7.9; 24-JUN-2011 07:00:37; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;48713
10; 395.4; 24-JUN-2011 07:07:04; Dark ; 54.5; 63; Bet Gru ; 2.15; 2800;occ; 109; 0;48713
11; 516.2; 24-JUN-2011 07:09:05; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;48713
12; 693.8; 24-JUN-2011 07:12:03; Dark ; 50.5; 45; Alp Pav ; 1.94; 26000;occ; 101; 0;48713
13; 1240.3; 24-JUN-2011 07:21:09; Dark ; 48.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 96; 0;48713
14; 1324.7; 24-JUN-2011 07:22:34; Dark ; 48.0; 116; 19Del Sgr ; 2.70; 4100;occ; 96; 0;48713
15; 1452.5; 24-JUN-2011 07:24:41; Bright; 49.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 98; 0;48713
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110624_073323_000055413103_00423_48713_4602.N1
 1; 1974.0; 24-JUN-2011 07:33:23; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;48713
 2; 2116.6; 24-JUN-2011 07:35:46; Bright; 57.0; 59; 55Alp Oph ; 2.08; 8900;occ; 114; 0;48713
 3; 2683.2; 24-JUN-2011 07:45:12; Bright; 49.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 98; 0;48713
 4; 2810.3; 24-JUN-2011 07:47:19; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;48713
 5; 3382.5; 24-JUN-2011 07:56:51; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;48713
 6; 3805.0; 24-JUN-2011 08:03:54; Bright; 64.5; 74; 11Bet Cas ; 2.27; 6600;occ; 129; 0;48713
 7; 3899.3; 24-JUN-2011 08:05:28; Bright; 67.0; 68; 18Alp Cas ; 2.22; 4500;occ; 134; 0;48713
 8; 4044.5; 24-JUN-2011 08:07:53; Bright; 55.0; 160; 23Gam Per ; 2.93; 4700;occ; 110; 0;48713
 9; 4248.2; 24-JUN-2011 08:11:17; Bright; 45.0; 73; 57Gam1And ; 2.26; 13100;occ; 90; 0;48713
10; 4393.4; 24-JUN-2011 08:13:42; Dark ; 62.5; 53; 43Bet And ; 2.05; 3300;occ; 125; 0;48713
11; 4630.3; 24-JUN-2011 08:17:39; Dark ; 54.0; 50; 13Alp Ari ; 2.01; 4250;occ; 108; 0;48713
12; 5415.4; 24-JUN-2011 08:30:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48713
13; 5698.1; 24-JUN-2011 08:35:27; Dark ; 68.0; 52; 16Bet Cet ; 2.04; 4500;occ; 136; 0;48713
14; 6022.8; 24-JUN-2011 08:40:52; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;48714
15; 6410.5; 24-JUN-2011 08:47:19; Dark ; 64.0; 63; Bet Gru ; 2.15; 2800;occ; 128; 0;48714
16; 6531.2; 24-JUN-2011 08:49:20; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;48714
17; 6708.4; 24-JUN-2011 08:52:17; Dark ; 47.5; 45; Alp Pav ; 1.94; 26000;occ; 95; 0;48714
18; 7254.6; 24-JUN-2011 09:01:24; Dark ; 45.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 90; 0;48714
19; 7338.9; 24-JUN-2011 09:02:48; Dark ; 51.5; 116; 19Del Sgr ; 2.70; 4100;occ; 103; 0;48714
20; 7466.4; 24-JUN-2011 09:04:55; Bright; 49.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 98; 0;48714
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110624_091337_000055413103_00424_48714_4603.N1
 1; 1973.9; 24-JUN-2011 09:13:37; Bright; 39.5; 126; 60Bet Oph ; 2.77; 4250;occ; 79; 0;48714
 2; 2116.5; 24-JUN-2011 09:15:59; Bright; 40.0; 59; 55Alp Oph ; 2.08; 8900;occ; 80; 0;48714
 3; 2682.7; 24-JUN-2011 09:25:26; Bright; 47.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 95; 0;48714
 4; 2810.1; 24-JUN-2011 09:27:33; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;48714
 5; 3381.9; 24-JUN-2011 09:37:05; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;48714

```

```

6; 3804.7; 24-JUN-2011 09:44:08; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;48714
7; 3899.2; 24-JUN-2011 09:45:42; Bright; 48.0; 68; 18Alp Cas ; 2.22; 4500;occ; 96; 0;48714
8; 4044.6; 24-JUN-2011 09:48:07; Bright; 34.0; 160; 23Gam Per ; 2.93; 4700;occ; 68; 0;48714
9; 4248.1; 24-JUN-2011 09:51:31; Bright; 46.0; 73; 57Gam1And ; 2.26; 13100;occ; 92; 0;48714
10; 4393.7; 24-JUN-2011 09:53:57; Dark ; 63.0; 53; 43Bet And ; 2.05; 3300;occ; 126; 0;48714
11; 4630.4; 24-JUN-2011 09:57:53; Dark ; 52.0; 50; 13Alp Ari ; 2.01; 4250;occ; 104; 0;48714
12; 5416.1; 24-JUN-2011 10:10:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48714
13; 5699.4; 24-JUN-2011 10:15:42; Dark ; 68.5; 52; 16Bet Cet ; 2.04; 4500;occ; 137; 0;48714
14; 6023.7; 24-JUN-2011 10:21:07; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;48715
15; 6411.6; 24-JUN-2011 10:27:34; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;48715
16; 6532.2; 24-JUN-2011 10:29:35; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;48715
17; 6708.9; 24-JUN-2011 10:32:32; Dark ; 47.0; 45; Alp Pav ; 1.94; 26000;occ; 94; 0;48715
18; 7254.8; 24-JUN-2011 10:41:38; Dark ; 46.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 93; 0;48715
19; 7338.9; 24-JUN-2011 10:43:02; Dark ; 47.5; 116; 19Del Sgr ; 2.70; 4100;occ; 95; 0;48715
20; 7466.8; 24-JUN-2011 10:45:10; Bright; 49.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 98; 0;48715
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110624_105351_000055393103_00425_48715_4604.N1
1; 1973.7; 24-JUN-2011 10:53:51; Bright; 40.0; 126; 60Bet Oph ; 2.77; 4250;occ; 80; 0;48715
2; 2116.2; 24-JUN-2011 10:56:13; Bright; 39.5; 59; 55Alp Oph ; 2.08; 8900;occ; 79; 0;48715
3; 2682.1; 24-JUN-2011 11:05:39; Bright; 51.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 102; 0;48715
4; 2809.7; 24-JUN-2011 11:07:47; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;48715
5; 3381.0; 24-JUN-2011 11:17:18; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;48715
6; 3804.1; 24-JUN-2011 11:24:21; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;48715
7; 3898.8; 24-JUN-2011 11:25:56; Bright; 53.0; 68; 18Alp Cas ; 2.22; 4500;occ; 106; 0;48715
8; 4044.6; 24-JUN-2011 11:28:21; Bright; 35.0; 160; 23Gam Per ; 2.93; 4700;occ; 70; 0;48715
9; 4248.2; 24-JUN-2011 11:31:45; Bright; 45.0; 73; 57Gam1And ; 2.26; 13100;occ; 90; 0;48715
10; 4393.6; 24-JUN-2011 11:34:10; Dark ; 63.0; 53; 43Bet And ; 2.05; 3300;occ; 126; 0;48715
11; 4630.7; 24-JUN-2011 11:38:08; Dark ; 51.5; 50; 13Alp Ari ; 2.01; 4250;occ; 103; 0;48715
12; 5416.8; 24-JUN-2011 11:51:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48715
13; 5700.8; 24-JUN-2011 11:55:58; Dark ; 68.5; 52; 16Bet Cet ; 2.04; 4500;occ; 137; 0;48715
14; 6024.7; 24-JUN-2011 12:01:22; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;48716
15; 6412.3; 24-JUN-2011 12:07:49; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;48716
16; 6533.1; 24-JUN-2011 12:09:50; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;48716
17; 6709.3; 24-JUN-2011 12:12:46; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;48716
18; 7255.1; 24-JUN-2011 12:21:52; Dark ; 48.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 96; 0;48716
19; 7339.1; 24-JUN-2011 12:23:16; Dark ; 46.5; 116; 19Del Sgr ; 2.70; 4100;occ; 93; 0;48716
20; 7466.8; 24-JUN-2011 12:25:24; Bright; 46.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 93; 0;48716
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110624_123404_000055413103_00426_48716_4605.N1
1; 1973.7; 24-JUN-2011 12:34:04; Bright; 40.0; 126; 60Bet Oph ; 2.77; 4250;occ; 80; 0;48716
2; 2116.1; 24-JUN-2011 12:36:27; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;48716
3; 2681.3; 24-JUN-2011 12:45:52; Bright; 43.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 87; 0;48716
4; 2809.5; 24-JUN-2011 12:48:00; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;48716
5; 3380.5; 24-JUN-2011 12:57:31; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;48716
6; 3803.7; 24-JUN-2011 13:04:35; Bright; 46.0; 74; 11Bet Cas ; 2.27; 6600;occ; 92; 0;48716
7; 3898.5; 24-JUN-2011 13:06:09; Bright; 46.5; 68; 18Alp Cas ; 2.22; 4500;occ; 93; 0;48716
8; 4044.5; 24-JUN-2011 13:08:35; Bright; 36.5; 160; 23Gam Per ; 2.93; 4700;occ; 73; 0;48716
9; 4248.3; 24-JUN-2011 13:11:59; Bright; 54.0; 73; 57Gam1And ; 2.26; 13100;occ; 108; 0;48716
10; 4393.6; 24-JUN-2011 13:14:24; Dark ; 57.0; 53; 43Bet And ; 2.05; 3300;occ; 114; 0;48716
11; 4631.0; 24-JUN-2011 13:18:22; Dark ; 52.0; 50; 13Alp Ari ; 2.01; 4250;occ; 104; 0;48716
12; 5417.5; 24-JUN-2011 13:31:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48716
13; 5702.3; 24-JUN-2011 13:36:13; Dark ; 72.5; 52; 16Bet Cet ; 2.04; 4500;occ; 145; 0;48716
14; 6025.7; 24-JUN-2011 13:41:36; Dark ; 56.0; 84; Alp Phe ; 2.40; 4500;occ; 112; 0;48717
15; 6413.4; 24-JUN-2011 13:48:04; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;48717
16; 6534.1; 24-JUN-2011 13:50:05; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;48717
17; 6710.0; 24-JUN-2011 13:53:01; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48717
18; 7255.4; 24-JUN-2011 14:02:06; Dark ; 44.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 89; 0;48717
19; 7339.4; 24-JUN-2011 14:03:30; Dark ; 58.0; 116; 19Del Sgr ; 2.70; 4100;occ; 116; 0;48717
20; 7467.0; 24-JUN-2011 14:05:38; Bright; 48.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 96; 0;48717
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110624_141418_000054133103_00427_48717_4606.N1
1; 1973.8; 24-JUN-2011 14:14:18; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;48717
2; 2116.1; 24-JUN-2011 14:16:41; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;48717
3; 2680.7; 24-JUN-2011 14:26:05; Bright; 46.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 92; 0;48717
4; 2809.5; 24-JUN-2011 14:28:14; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;48717
5; 3379.8; 24-JUN-2011 14:37:45; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;48717
6; 3803.4; 24-JUN-2011 14:44:48; Bright; 46.0; 74; 11Bet Cas ; 2.27; 6600;occ; 92; 0;48717
7; 3898.1; 24-JUN-2011 14:46:23; Bright; 44.5; 68; 18Alp Cas ; 2.22; 4500;occ; 89; 0;48717
8; 4044.8; 24-JUN-2011 14:48:49; Bright; 48.0; 160; 23Gam Per ; 2.93; 4700;occ; 96; 0;48717
9; 4248.1; 24-JUN-2011 14:52:13; Bright; 44.5; 73; 57Gam1And ; 2.26; 13100;occ; 89; 0;48717
10; 4393.7; 24-JUN-2011 14:54:38; Dark ; 57.0; 53; 43Bet And ; 2.05; 3300;occ; 114; 0;48717

```



11; 4631.2; 24-JUN-2011 14:58:36; Dark ; 52.5; 50; 13Alp Ari ; 2.01; 4250;occ; 105; 0;48717  
 12; 5418.2; 24-JUN-2011 15:11:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48717  
 13; 5703.8; 24-JUN-2011 15:16:28; Dark ; 77.0; 52; 16Bet Cet ; 2.04; 4500;occ; 154; 0;48717  
 14; 6026.8; 24-JUN-2011 15:21:51; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;48718  
 15; 6414.3; 24-JUN-2011 15:28:19; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;48718  
 16; 6535.0; 24-JUN-2011 15:30:20; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;48718  
 17; 6710.8; 24-JUN-2011 15:33:15; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;48718  
 18; 7255.7; 24-JUN-2011 15:42:20; Dark ; 46.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 92; 0;48718  
 19; 7339.7; 24-JUN-2011 15:43:44; Dark ; 48.0; 116; 19Del Sgr ; 2.70; 4100;occ; 96; 0;48718

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110624\_154552\_000052983103\_00428\_48718\_4607.N1

1; 1453.2; 24-JUN-2011 15:45:52; Bright; 50.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 100; 0;48718  
 2; 1973.7; 24-JUN-2011 15:54:32; Bright; 39.5; 126; 60Bet Oph ; 2.77; 4250;occ; 79; 0;48718  
 3; 2115.9; 24-JUN-2011 15:56:55; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;48718  
 4; 2680.1; 24-JUN-2011 16:06:19; Bright; 49.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 98; 0;48718  
 5; 2809.2; 24-JUN-2011 16:08:28; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;48718  
 6; 3379.1; 24-JUN-2011 16:17:58; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;48718  
 7; 3802.8; 24-JUN-2011 16:25:02; Bright; 46.0; 74; 11Bet Cas ; 2.27; 6600;occ; 92; 0;48718  
 8; 3897.7; 24-JUN-2011 16:26:36; Bright; 48.0; 68; 18Alp Cas ; 2.22; 4500;occ; 96; 0;48718  
 9; 4044.6; 24-JUN-2011 16:29:03; Bright; 34.5; 160; 23Gam Per ; 2.93; 4700;occ; 69; 0;48718  
 10; 4248.3; 24-JUN-2011 16:32:27; Bright; 46.5; 73; 57Gam1And ; 2.26; 13100;occ; 93; 0;48718  
 11; 4393.5; 24-JUN-2011 16:34:52; Dark ; 50.0; 53; 43Bet And ; 2.05; 3300;occ; 100; 0;48718  
 12; 4631.5; 24-JUN-2011 16:38:50; Dark ; 50.5; 50; 13Alp Ari ; 2.01; 4250;occ; 101; 0;48718  
 13; 5419.0; 24-JUN-2011 16:51:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48718  
 14; 5705.3; 24-JUN-2011 16:56:44; Dark ; 68.5; 52; 16Bet Cet ; 2.04; 4500;occ; 137; 0;48718  
 15; 6027.5; 24-JUN-2011 17:02:06; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;48719  
 16; 6415.4; 24-JUN-2011 17:08:34; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;48719  
 17; 6536.1; 24-JUN-2011 17:10:35; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;48719  
 18; 6711.1; 24-JUN-2011 17:13:30; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;48719

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110624\_172235\_000055103103\_00429\_48719\_4608.N1

1; 1242.2; 24-JUN-2011 17:22:35; Dark ; 46.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 92; 0;48719  
 2; 1325.8; 24-JUN-2011 17:23:59; Dark ; 46.5; 116; 19Del Sgr ; 2.70; 4100;occ; 93; 0;48719  
 3; 1453.5; 24-JUN-2011 17:26:06; Bright; 50.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 100; 0;48719  
 4; 1973.7; 24-JUN-2011 17:34:46; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;48719  
 5; 2115.6; 24-JUN-2011 17:37:08; Bright; 41.0; 59; 55Alp Oph ; 2.08; 8900;occ; 82; 0;48719  
 6; 2679.5; 24-JUN-2011 17:46:32; Bright; 46.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 93; 0;48719  
 7; 2808.8; 24-JUN-2011 17:48:42; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;48719  
 8; 3378.3; 24-JUN-2011 17:58:11; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48719  
 9; 3802.4; 24-JUN-2011 18:05:15; Bright; 48.5; 74; 11Bet Cas ; 2.27; 6600;occ; 97; 0;48719  
 10; 3897.2; 24-JUN-2011 18:06:50; Bright; 48.5; 68; 18Alp Cas ; 2.22; 4500;occ; 97; 0;48719  
 11; 4044.6; 24-JUN-2011 18:09:17; Bright; 43.0; 160; 23Gam Per ; 2.93; 4700;occ; 86; 0;48719  
 12; 4248.1; 24-JUN-2011 18:12:41; Bright; 46.5; 73; 57Gam1And ; 2.26; 13100;occ; 93; 0;48719  
 13; 4393.6; 24-JUN-2011 18:15:06; Dark ; 50.0; 53; 43Bet And ; 2.05; 3300;occ; 100; 0;48719  
 14; 4631.9; 24-JUN-2011 18:19:05; Dark ; 52.5; 50; 13Alp Ari ; 2.01; 4250;occ; 105; 0;48719  
 15; 5419.8; 24-JUN-2011 18:32:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48719  
 16; 5706.7; 24-JUN-2011 18:37:00; Dark ; 61.0; 52; 16Bet Cet ; 2.04; 4500;occ; 122; 0;48719  
 17; 6028.6; 24-JUN-2011 18:42:21; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;48720  
 18; 6416.4; 24-JUN-2011 18:48:49; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;48720  
 19; 6537.0; 24-JUN-2011 18:50:50; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;48720  
 20; 6711.6; 24-JUN-2011 18:53:44; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;48720

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110624\_190249\_000048343103\_00430\_48720\_4609.N1

1; 1242.4; 24-JUN-2011 19:02:49; Dark ; 47.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 95; 0;48720  
 2; 1326.0; 24-JUN-2011 19:04:13; Dark ; 48.5; 116; 19Del Sgr ; 2.70; 4100;occ; 97; 0;48720  
 3; 1453.8; 24-JUN-2011 19:06:21; Bright; 50.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 100; 0;48720  
 4; 1973.4; 24-JUN-2011 19:15:00; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;48720  
 5; 2115.6; 24-JUN-2011 19:17:22; Bright; 40.0; 59; 55Alp Oph ; 2.08; 8900;occ; 80; 0;48720  
 6; 2678.8; 24-JUN-2011 19:26:46; Bright; 45.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 91; 0;48720  
 7; 2808.6; 24-JUN-2011 19:28:56; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;48720  
 8; 3377.7; 24-JUN-2011 19:38:25; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48720  
 9; 3802.1; 24-JUN-2011 19:45:29; Bright; 56.0; 74; 11Bet Cas ; 2.27; 6600;occ; 112; 0;48720  
 10; 3896.9; 24-JUN-2011 19:47:04; Bright; 46.0; 68; 18Alp Cas ; 2.22; 4500;occ; 92; 0;48720  
 11; 4044.6; 24-JUN-2011 19:49:31; Bright; 55.0; 160; 23Gam Per ; 2.93; 4700;occ; 110; 0;48720  
 12; 4248.0; 24-JUN-2011 19:52:55; Bright; 43.5; 73; 57Gam1And ; 2.26; 13100;occ; 87; 0;48720  
 13; 4393.5; 24-JUN-2011 19:55:20; Dark ; 46.0; 53; 43Bet And ; 2.05; 3300;occ; 92; 0;48720  
 14; 4632.0; 24-JUN-2011 19:59:19; Dark ; 55.5; 50; 13Alp Ari ; 2.01; 4250;occ; 111; 0;48720  
 15; 5420.4; 24-JUN-2011 20:12:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48720  
 16; 5708.3; 24-JUN-2011 20:17:15; Dark ; 62.5; 52; 16Bet Cet ; 2.04; 4500;occ; 125; 0;48720  
 17; 6029.4; 24-JUN-2011 20:22:36; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;48721

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110624\_220919\_000045563104\_00001\_48722\_5987.N1

```

1; 404.3; 24-JUN-2011 22:09:19; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;48722
2; 524.6; 24-JUN-2011 22:11:19; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;48722
3; 698.7; 24-JUN-2011 22:14:14; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48722
4; 1243.0; 24-JUN-2011 22:23:18; Dark ; 43.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 87; 0;48722
5; 1326.8; 24-JUN-2011 22:24:42; Dark ; 56.0; 116; 19Del Sgr ; 2.70; 4100;occ; 112; 0;48722
6; 1454.3; 24-JUN-2011 22:26:49; Bright; 49.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 98; 0;48722
7; 1973.1; 24-JUN-2011 22:35:28; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;48722
8; 2115.3; 24-JUN-2011 22:37:50; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;48722
9; 2677.4; 24-JUN-2011 22:47:12; Bright; 43.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 87; 0;48722
10; 2808.0; 24-JUN-2011 22:49:23; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;48722
11; 3376.2; 24-JUN-2011 22:58:51; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;48722
12; 3800.9; 24-JUN-2011 23:05:56; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;48722
13; 3895.9; 24-JUN-2011 23:07:31; Bright; 47.5; 68; 18Alp Cas ; 2.22; 4500;occ; 95; 0;48722
14; 4044.5; 24-JUN-2011 23:09:59; Bright; 35.5; 160; 23Gam Per ; 2.93; 4700;occ; 71; 0;48722
15; 4247.7; 24-JUN-2011 23:13:23; Bright; 46.0; 73; 57Gam1And ; 2.26; 13100;occ; 92; 0;48722
16; 4396.2; 24-JUN-2011 23:15:51; Dark ; 47.0; 173; 4Bet Tri ; 3.00; 8900;occ; 94; 0;48722
17; 4632.6; 24-JUN-2011 23:19:47; Dark ; 52.5; 50; 13Alp Ari ; 2.01; 4250;occ; 105; 0;48722
18; 4924.7; 24-JUN-2011 23:24:40; Dark ; 36.5; 94; 92Alp Cet ; 2.53; 3100;occ; 73; 0;48722
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110624_233257_000055533104_00001_48722_5988.N1
1; -592.1; 24-JUN-2011 23:32:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48722
2; 17.2; 24-JUN-2011 23:43:06; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 0;48723
3; 405.2; 24-JUN-2011 23:49:34; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;48723
4; 525.7; 24-JUN-2011 23:51:34; Dark ; 52.5; 31; Alp Gru ; 1.73; 15200;occ; 105; 0;48723
5; 699.1; 24-JUN-2011 23:54:28; Dark ; 47.5; 45; Alp Pav ; 1.94; 26000;occ; 95; 0;48723
6; 1243.4; 25-JUN-2011 00:03:32; Dark ; 44.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 88; 0;48723
7; 1327.0; 25-JUN-2011 00:04:56; Dark ; 47.5; 116; 19Del Sgr ; 2.70; 4100;occ; 95; 0;48723
8; 1454.5; 25-JUN-2011 00:07:03; Bright; 47.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 94; 0;48723
9; 1973.1; 25-JUN-2011 00:15:42; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;48723
10; 2115.2; 25-JUN-2011 00:18:04; Bright; 39.0; 59; 55Alp Oph ; 2.08; 8900;occ; 78; 0;48723
11; 2676.9; 25-JUN-2011 00:27:26; Bright; 42.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 85; 0;48723
12; 2807.7; 25-JUN-2011 00:29:36; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;48723
13; 3375.4; 25-JUN-2011 00:39:04; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;48723
14; 3800.5; 25-JUN-2011 00:46:09; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;48723
15; 3895.7; 25-JUN-2011 00:47:44; Bright; 46.0; 68; 18Alp Cas ; 2.22; 4500;occ; 92; 0;48723
16; 4044.5; 25-JUN-2011 00:50:13; Bright; 55.0; 160; 23Gam Per ; 2.93; 4700;occ; 110; 0;48723
17; 4247.7; 25-JUN-2011 00:53:36; Bright; 46.5; 73; 57Gam1And ; 2.26; 13100;occ; 93; 0;48723
18; 4396.2; 25-JUN-2011 00:56:05; Dark ; 47.5; 173; 4Bet Tri ; 3.00; 8900;occ; 95; 0;48723
19; 4633.0; 25-JUN-2011 01:00:02; Dark ; 51.5; 50; 13Alp Ari ; 2.01; 4250;occ; 103; 0;48723
20; 4925.1; 25-JUN-2011 01:04:54; Dark ; 36.0; 94; 92Alp Cet ; 2.53; 3100;occ; 72; 0;48723
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110625_011311_000100253104_00002_48723_5989.N1
1; -591.4; 25-JUN-2011 01:13:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48723
2; 18.3; 25-JUN-2011 01:23:21; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;48724
3; 406.4; 25-JUN-2011 01:29:49; Dark ; 63.0; 63; Bet Gru ; 2.15; 2800;occ; 126; 0;48724
4; 526.7; 25-JUN-2011 01:31:49; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;48724
5; 699.6; 25-JUN-2011 01:34:42; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48724
6; 1243.5; 25-JUN-2011 01:43:46; Dark ; 46.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 93; 0;48724
7; 1327.2; 25-JUN-2011 01:45:10; Dark ; 57.0; 116; 19Del Sgr ; 2.70; 4100;occ; 114; 0;48724
8; 1454.8; 25-JUN-2011 01:47:17; Bright; 49.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 98; 0;48724
9; 1973.0; 25-JUN-2011 01:55:56; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;48724
10; 2115.1; 25-JUN-2011 01:58:18; Bright; 40.5; 59; 55Alp Oph ; 2.08; 8900;occ; 81; 0;48724
11; 2676.3; 25-JUN-2011 02:07:39; Bright; 47.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 95; 0;48724
12; 2807.5; 25-JUN-2011 02:09:50; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;48724
13; 3374.8; 25-JUN-2011 02:19:17; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;48724
14; 3800.1; 25-JUN-2011 02:26:23; Bright; 47.5; 74; 11Bet Cas ; 2.27; 6600;occ; 95; 0;48724
15; 3895.2; 25-JUN-2011 02:27:58; Bright; 46.0; 68; 18Alp Cas ; 2.22; 4500;occ; 92; 0;48724
16; 4044.5; 25-JUN-2011 02:30:27; Bright; 55.0; 160; 23Gam Per ; 2.93; 4700;occ; 110; 0;48724
17; 4248.0; 25-JUN-2011 02:33:51; Bright; 45.0; 73; 57Gam1And ; 2.26; 13100;occ; 90; 0;48724
18; 4396.3; 25-JUN-2011 02:36:19; Dark ; 48.5; 173; 4Bet Tri ; 3.00; 8900;occ; 97; 0;48724
19; 4633.1; 25-JUN-2011 02:40:16; Dark ; 51.0; 50; 13Alp Ari ; 2.01; 4250;occ; 102; 0;48724
20; 4925.5; 25-JUN-2011 02:45:08; Dark ; 38.5; 94; 92Alp Cet ; 2.53; 3100;occ; 77; 0;48724
21; 5423.3; 25-JUN-2011 02:53:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48724
22; 6033.3; 25-JUN-2011 03:03:36; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;48725
23; 6421.5; 25-JUN-2011 03:10:04; Dark ; 50.5; 63; Bet Gru ; 2.15; 2800;occ; 101; 0;48725
24; 6541.8; 25-JUN-2011 03:12:04; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;48725
25; 6714.4; 25-JUN-2011 03:14:57; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48725
26; 7257.8; 25-JUN-2011 03:24:00; Dark ; 46.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 92; 0;48725
27; 7341.5; 25-JUN-2011 03:25:24; Dark ; 57.0; 116; 19Del Sgr ; 2.70; 4100;occ; 114; 0;48725
28; 7469.2; 25-JUN-2011 03:27:32; Bright; 48.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 97; 0;48725

```

```

29; 7987.1; 25-JUN-2011 03:36:10; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;48725
30; 8129.0; 25-JUN-2011 03:38:32; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;48725
31; 8689.7; 25-JUN-2011 03:47:52; Bright; 48.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 97; 0;48725
32; 8821.5; 25-JUN-2011 03:50:04; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;48725
33; 9388.0; 25-JUN-2011 03:59:31; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48725
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110625_040636_000056353104_00004_48725_5990.N1
 1; -2214.5; 25-JUN-2011 04:06:36; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;48725
 2; -2119.1; 25-JUN-2011 04:08:12; Bright; 45.0; 68; 18Alp Cas ; 2.22; 4500;occ; 90; 0;48725
 3; -1969.7; 25-JUN-2011 04:10:41; Bright; 55.0; 160; 23Gam Per ; 2.93; 4700;occ; 110; 0;48725
 4; -1766.1; 25-JUN-2011 04:14:05; Bright; 45.0; 73; 57Gam1And ; 2.26; 13100;occ; 90; 0;48725
 5; -1617.9; 25-JUN-2011 04:16:33; Dark ; 46.5; 173; 4Bet Tri ; 3.00; 8900;occ; 93; 0;48725
 6; -1380.5; 25-JUN-2011 04:20:30; Dark ; 53.0; 50; 13Alp Ari ; 2.01; 4250;occ; 106; 0;48725
 7; -1088.1; 25-JUN-2011 04:25:23; Dark ; 51.0; 94; 92Alp Cet ; 2.53; 3100;occ; 102; 0;48725
 8; -589.9; 25-JUN-2011 04:33:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48725
 9; 20.2; 25-JUN-2011 04:43:51; Dark ; 56.0; 84; Alp Phe ; 2.40; 4500;occ; 112; 0;48726
10; 408.2; 25-JUN-2011 04:50:19; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;48726
11; 528.5; 25-JUN-2011 04:52:19; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;48726
12; 700.9; 25-JUN-2011 04:55:12; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;48726
13; 1244.3; 25-JUN-2011 05:04:15; Dark ; 44.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 88; 0;48726
14; 1327.9; 25-JUN-2011 05:05:39; Dark ; 57.0; 116; 19Del Sgr ; 2.70; 4100;occ; 114; 0;48726
15; 1455.1; 25-JUN-2011 05:07:46; Bright; 49.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 98; 0;48726
16; 1973.0; 25-JUN-2011 05:16:24; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;48726
17; 2115.0; 25-JUN-2011 05:18:46; Bright; 40.0; 59; 55Alp Oph ; 2.08; 8900;occ; 80; 0;48726
18; 2675.1; 25-JUN-2011 05:28:06; Bright; 47.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 95; 0;48726
19; 2807.2; 25-JUN-2011 05:30:18; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;48726
20; 3373.5; 25-JUN-2011 05:39:44; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;48726
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110625_054650_000056343104_00005_48726_5991.N1
 1; -2215.0; 25-JUN-2011 05:46:50; Bright; 47.5; 74; 11Bet Cas ; 2.27; 6600;occ; 95; 0;48726
 2; -2119.3; 25-JUN-2011 05:48:25; Bright; 46.5; 68; 18Alp Cas ; 2.22; 4500;occ; 93; 0;48726
 3; -1969.7; 25-JUN-2011 05:50:55; Bright; 35.5; 160; 23Gam Per ; 2.93; 4700;occ; 71; 0;48726
 4; -1766.2; 25-JUN-2011 05:54:19; Bright; 46.5; 73; 57Gam1And ; 2.26; 13100;occ; 93; 0;48726
 5; -1617.7; 25-JUN-2011 05:56:47; Dark ; 48.5; 173; 4Bet Tri ; 3.00; 8900;occ; 97; 0;48726
 6; -1380.4; 25-JUN-2011 06:00:44; Dark ; 52.0; 50; 13Alp Ari ; 2.01; 4250;occ; 104; 0;48726
 7; -1088.1; 25-JUN-2011 06:05:37; Dark ; 42.5; 94; 92Alp Cet ; 2.53; 3100;occ; 85; 0;48726
 8; -589.1; 25-JUN-2011 06:13:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48726
 9; 20.9; 25-JUN-2011 06:24:06; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;48727
10; 409.4; 25-JUN-2011 06:30:34; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;48727
11; 529.6; 25-JUN-2011 06:32:34; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;48727
12; 701.4; 25-JUN-2011 06:35:26; Dark ; 49.0; 45; Alp Pav ; 1.94; 26000;occ; 98; 0;48727
13; 1244.5; 25-JUN-2011 06:44:29; Dark ; 46.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 92; 0;48727
14; 1328.2; 25-JUN-2011 06:45:53; Dark ; 47.5; 116; 19Del Sgr ; 2.70; 4100;occ; 95; 0;48727
15; 1455.3; 25-JUN-2011 06:48:00; Bright; 48.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 97; 0;48727
16; 1972.9; 25-JUN-2011 06:56:38; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;48727
17; 2114.7; 25-JUN-2011 06:58:59; Bright; 40.5; 59; 55Alp Oph ; 2.08; 8900;occ; 81; 0;48727
18; 2674.5; 25-JUN-2011 07:08:19; Bright; 48.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 97; 0;48727
19; 2807.0; 25-JUN-2011 07:10:32; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;48727
20; 3372.6; 25-JUN-2011 07:19:57; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48727
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110625_213249_000045473104_00015_48736_5992.N1
 1; 418.3; 25-JUN-2011 21:32:49; Dark ; 61.5; 63; Bet Gru ; 2.15; 2800;occ; 123; 0;48736
 2; 537.8; 25-JUN-2011 21:34:48; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;48736
 3; 706.1; 25-JUN-2011 21:37:37; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;48736
 4; 1246.9; 25-JUN-2011 21:46:38; Dark ; 43.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 87; 0;48736
 5; 1330.1; 25-JUN-2011 21:48:01; Dark ; 52.0; 116; 19Del Sgr ; 2.70; 4100;occ; 104; 0;48736
 6; 1457.2; 25-JUN-2011 21:50:08; Bright; 47.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 95; 0;48736
 7; 1971.9; 25-JUN-2011 21:58:43; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;48736
 8; 2113.7; 25-JUN-2011 22:01:04; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;48736
 9; 2668.9; 25-JUN-2011 22:10:20; Bright; 44.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 89; 0;48736
10; 2804.8; 25-JUN-2011 22:12:35; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;48736
11; 3366.2; 25-JUN-2011 22:21:57; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;48736
12; 3794.4; 25-JUN-2011 22:29:05; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;48736
13; 3890.9; 25-JUN-2011 22:30:42; Bright; 48.0; 68; 18Alp Cas ; 2.22; 4500;occ; 96; 0;48736
14; 4043.9; 25-JUN-2011 22:33:15; Bright; 55.0; 160; 23Gam Per ; 2.93; 4700;occ; 110; 0;48736
15; 4247.2; 25-JUN-2011 22:36:38; Bright; 45.5; 73; 57Gam1And ; 2.26; 13100;occ; 91; 0;48736
16; 4397.1; 25-JUN-2011 22:39:08; Dark ; 45.5; 173; 4Bet Tri ; 3.00; 8900;occ; 91; 0;48736
17; 4636.3; 25-JUN-2011 22:43:07; Dark ; 54.5; 50; 13Alp Ari ; 2.01; 4250;occ; 109; 0;48736
18; 4929.4; 25-JUN-2011 22:48:00; Dark ; 36.0; 94; 92Alp Cet ; 2.53; 3100;occ; 72; 0;48736
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110625_225623_000055493104_00015_48736_5993.N1
 1; -581.7; 25-JUN-2011 22:56:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48736

```

```

2; 30.4; 25-JUN-2011 23:06:35; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;48737
3; 419.1; 25-JUN-2011 23:13:04; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;48737
4; 538.9; 25-JUN-2011 23:15:03; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;48737
5; 706.6; 25-JUN-2011 23:17:51; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;48737
6; 1247.3; 25-JUN-2011 23:26:52; Dark ; 45.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 91; 0;48737
7; 1330.4; 25-JUN-2011 23:28:15; Dark ; 55.0; 116; 19Del Sgr ; 2.70; 4100;occ; 110; 0;48737
8; 1457.4; 25-JUN-2011 23:30:22; Bright; 48.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 96; 0;48737
9; 1971.9; 25-JUN-2011 23:38:57; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;48737
10; 2113.3; 25-JUN-2011 23:41:18; Bright; 39.0; 59; 55Alp Oph ; 2.08; 8900;occ; 78; 0;48737
11; 2668.5; 25-JUN-2011 23:50:33; Bright; 42.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 84; 0;48737
12; 2804.6; 25-JUN-2011 23:52:49; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;48737
13; 3365.8; 26-JUN-2011 00:02:10; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;48737
14; 3794.0; 26-JUN-2011 00:09:19; Bright; 49.0; 74; 11Bet Cas ; 2.27; 6600;occ; 98; 0;48737
15; 3890.3; 26-JUN-2011 00:10:55; Bright; 48.5; 68; 18Alp Cas ; 2.22; 4500;occ; 97; 0;48737
16; 4043.9; 26-JUN-2011 00:13:28; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0;48737
17; 4247.1; 26-JUN-2011 00:16:52; Bright; 45.5; 73; 57Gam1And ; 2.26; 13100;occ; 91; 0;48737
18; 4397.2; 26-JUN-2011 00:19:22; Dark ; 47.0; 173; 4Bet Tri ; 3.00; 8900;occ; 94; 0;48737
19; 4636.7; 26-JUN-2011 00:23:21; Dark ; 45.0; 50; 13Alp Ari ; 2.01; 4250;occ; 90; 0;48737
20; 4929.8; 26-JUN-2011 00:28:14; Dark ; 38.0; 94; 92Alp Cet ; 2.53; 3100;occ; 76; 0;48737
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110625_072704_000037183104_00006_48727_4610.N1
1; -2215.3; 25-JUN-2011 07:27:04; Bright; 68.0; 74; 11Bet Cas ; 2.27; 6600;occ; 136; 0;48727
2; -2119.8; 25-JUN-2011 07:28:39; Bright; 46.0; 68; 18Alp Cas ; 2.22; 4500;occ; 92; 0;48727
3; -1969.7; 25-JUN-2011 07:31:09; Bright; 47.5; 160; 23Gam Per ; 2.93; 4700;occ; 95; 0;48727
4; -1766.1; 25-JUN-2011 07:34:33; Bright; 46.0; 73; 57Gam1And ; 2.26; 13100;occ; 92; 0;48727
5; -1617.6; 25-JUN-2011 07:37:01; Dark ; 47.5; 173; 4Bet Tri ; 3.00; 8900;occ; 95; 0;48727
6; -1380.2; 25-JUN-2011 07:40:59; Dark ; 50.5; 50; 13Alp Ari ; 2.01; 4250;occ; 101; 0;48727
7; -1087.6; 25-JUN-2011 07:45:51; Dark ; 42.0; 94; 92Alp Cet ; 2.53; 3100;occ; 84; 0;48727
8; -588.4; 25-JUN-2011 07:54:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48727
9; 22.1; 25-JUN-2011 08:04:21; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;48728
10; 410.2; 25-JUN-2011 08:10:49; Dark ; 69.0; 63; Bet Gru ; 2.15; 2800;occ; 138; 0;48728
11; 530.5; 25-JUN-2011 08:12:49; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;48728
12; 702.0; 25-JUN-2011 08:15:41; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;48728
13; 1244.9; 25-JUN-2011 08:24:44; Dark ; 44.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 89; 0;48728
14; 1328.4; 25-JUN-2011 08:26:07; Dark ; 57.0; 116; 19Del Sgr ; 2.70; 4100;occ; 114; 0;48728
15; 1455.5; 25-JUN-2011 08:28:14; Bright; 47.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 95; 0;48728
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110625_083652_000055443104_00007_48728_4611.N1
1; 1972.9; 25-JUN-2011 08:36:52; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;48728
2; 2114.6; 25-JUN-2011 08:39:13; Bright; 39.0; 59; 55Alp Oph ; 2.08; 8900;occ; 78; 0;48728
3; 2673.8; 25-JUN-2011 08:48:33; Bright; 50.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 100; 0;48728
4; 2806.8; 25-JUN-2011 08:50:46; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;48728
5; 3371.9; 25-JUN-2011 09:00:11; Bright; 49.0; 89; 5Alp Cep ; 2.45; 8000;occ; 98; 0;48728
6; 3798.3; 25-JUN-2011 09:07:17; Bright; 48.0; 74; 11Bet Cas ; 2.27; 6600;occ; 96; 0;48728
7; 3893.7; 25-JUN-2011 09:08:52; Bright; 48.0; 68; 18Alp Cas ; 2.22; 4500;occ; 96; 0;48728
8; 4044.3; 25-JUN-2011 09:11:23; Bright; 47.5; 160; 23Gam Per ; 2.93; 4700;occ; 95; 0;48728
9; 4247.6; 25-JUN-2011 09:14:46; Bright; 43.5; 73; 57Gam1And ; 2.26; 13100;occ; 87; 0;48728
10; 4396.3; 25-JUN-2011 09:17:15; Dark ; 47.0; 173; 4Bet Tri ; 3.00; 8900;occ; 94; 0;48728
11; 4634.2; 25-JUN-2011 09:21:13; Dark ; 51.5; 50; 13Alp Ari ; 2.01; 4250;occ; 103; 0;48728
12; 4926.9; 25-JUN-2011 09:26:06; Dark ; 46.0; 94; 92Alp Cet ; 2.53; 3100;occ; 92; 0;48728
13; 5426.3; 25-JUN-2011 09:34:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48728
14; 6037.1; 25-JUN-2011 09:44:36; Dark ; 59.5; 84; Alp Phe ; 2.40; 4500;occ; 119; 0;48729
15; 6425.3; 25-JUN-2011 09:51:04; Dark ; 63.5; 63; Bet Gru ; 2.15; 2800;occ; 127; 0;48729
16; 6545.5; 25-JUN-2011 09:53:04; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;48729
17; 6716.3; 25-JUN-2011 09:55:55; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;48729
18; 7259.0; 25-JUN-2011 10:04:58; Dark ; 45.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 90; 0;48729
19; 7342.8; 25-JUN-2011 10:06:22; Dark ; 44.5; 116; 19Del Sgr ; 2.70; 4100;occ; 89; 0;48729
20; 7470.0; 25-JUN-2011 10:08:29; Bright; 47.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 95; 0;48729
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110625_101705_000055433104_00008_48729_4612.N1
1; 1972.7; 25-JUN-2011 10:17:05; Bright; 39.5; 126; 60Bet Oph ; 2.77; 4250;occ; 79; 0;48729
2; 2114.3; 25-JUN-2011 10:19:27; Bright; 40.5; 59; 55Alp Oph ; 2.08; 8900;occ; 81; 0;48729
3; 2673.4; 25-JUN-2011 10:28:46; Bright; 52.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 104; 0;48729
4; 2806.4; 25-JUN-2011 10:30:59; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;48729
5; 3371.5; 25-JUN-2011 10:40:24; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48729
6; 3797.8; 25-JUN-2011 10:47:31; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;48729
7; 3893.6; 25-JUN-2011 10:49:06; Bright; 46.0; 68; 18Alp Cas ; 2.22; 4500;occ; 92; 0;48729
8; 4044.3; 25-JUN-2011 10:51:37; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;48729
9; 4247.7; 25-JUN-2011 10:55:00; Bright; 45.5; 73; 57Gam1And ; 2.26; 13100;occ; 91; 0;48729
10; 4396.5; 25-JUN-2011 10:57:29; Dark ; 46.5; 173; 4Bet Tri ; 3.00; 8900;occ; 93; 0;48729
11; 4634.5; 25-JUN-2011 11:01:27; Dark ; 53.5; 50; 13Alp Ari ; 2.01; 4250;occ; 107; 0;48729

```

```

12; 4927.2; 25-JUN-2011 11:06:20; Dark ; 46.5; 94; 92Alp Cet ; 2.53; 3100;occ; 93; 0;48729
13; 5427.0; 25-JUN-2011 11:14:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48729
14; 6037.9; 25-JUN-2011 11:24:51; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;48730
15; 6426.2; 25-JUN-2011 11:31:19; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;48730
16; 6546.2; 25-JUN-2011 11:33:19; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;48730
17; 6717.1; 25-JUN-2011 11:36:10; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;48730
18; 7259.3; 25-JUN-2011 11:45:12; Dark ; 45.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 90; 0;48730
19; 7342.9; 25-JUN-2011 11:46:36; Dark ; 57.0; 116; 19Del Sgr ; 2.70; 4100;occ; 114; 0;48730
20; 7469.9; 25-JUN-2011 11:48:43; Bright; 46.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 93; 0;48730
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110625_115719_000055443104_00009_48730_4613.N1
 1; 1972.6; 25-JUN-2011 11:57:19; Bright; 39.5; 126; 60Bet Oph ; 2.77; 4250;occ; 79; 0;48730
 2; 2114.3; 25-JUN-2011 11:59:41; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;48730
 3; 2672.7; 25-JUN-2011 12:08:59; Bright; 45.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 91; 0;48730
 4; 2806.2; 25-JUN-2011 12:11:13; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;48730
 5; 3370.5; 25-JUN-2011 12:20:37; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48730
 6; 3797.1; 25-JUN-2011 12:27:44; Bright; 47.5; 74; 11Bet Cas ; 2.27; 6600;occ; 95; 0;48730
 7; 3893.2; 25-JUN-2011 12:29:20; Bright; 60.5; 68; 18Alp Cas ; 2.22; 4500;occ; 121; 0;48730
 8; 4044.2; 25-JUN-2011 12:31:51; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84; 0;48730
 9; 4247.6; 25-JUN-2011 12:35:14; Bright; 47.0; 73; 57Gam1And ; 2.26; 13100;occ; 94; 0;48730
10; 4396.5; 25-JUN-2011 12:37:43; Dark ; 48.0; 173; 4Bet Tri ; 3.00; 8900;occ; 96; 0;48730
11; 4634.7; 25-JUN-2011 12:41:41; Dark ; 52.0; 50; 13Alp Ari ; 2.01; 4250;occ; 104; 0;48730
12; 4927.6; 25-JUN-2011 12:46:34; Dark ; 45.0; 94; 92Alp Cet ; 2.53; 3100;occ; 90; 0;48730
13; 5427.8; 25-JUN-2011 12:54:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48730
14; 6038.9; 25-JUN-2011 13:05:06; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;48731
15; 6427.2; 25-JUN-2011 13:11:34; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;48731
16; 6547.1; 25-JUN-2011 13:13:34; Dark ; 52.5; 31; Alp Gru ; 1.73; 15200;occ; 105; 0;48731
17; 6717.7; 25-JUN-2011 13:16:24; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48731
18; 7259.5; 25-JUN-2011 13:25:26; Dark ; 46.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 92; 0;48731
19; 7343.2; 25-JUN-2011 13:26:50; Dark ; 49.0; 116; 19Del Sgr ; 2.70; 4100;occ; 98; 0;48731
20; 7470.2; 25-JUN-2011 13:28:57; Bright; 47.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 94; 0;48731
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110625_133733_000014363104_00010_48731_4614.N1
 1; 1972.6; 25-JUN-2011 13:37:33; Bright; 40.0; 126; 60Bet Oph ; 2.77; 4250;occ; 80; 0;48731
 2; 2114.4; 25-JUN-2011 13:39:55; Bright; 39.5; 59; 55Alp Oph ; 2.08; 8900;occ; 79; 0;48731
 3; 2672.2; 25-JUN-2011 13:49:13; Bright; 43.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 86; 0;48731
 4; 2806.0; 25-JUN-2011 13:51:27; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;48731
 5; 3370.3; 25-JUN-2011 14:00:51; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;48731
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110626_003638_000055573104_00016_48737_5994.N1
 1; -580.9; 26-JUN-2011 00:36:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48737
 2; 31.3; 26-JUN-2011 00:46:50; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;48738
 3; 420.2; 26-JUN-2011 00:53:19; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;48738
 4; 539.8; 26-JUN-2011 00:55:18; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;48738
 5; 707.0; 26-JUN-2011 00:58:06; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;48738
 6; 1247.6; 26-JUN-2011 01:07:06; Dark ; 46.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 92; 0;48738
 7; 1330.6; 26-JUN-2011 01:08:29; Dark ; 57.0; 116; 19Del Sgr ; 2.70; 4100;occ; 114; 0;48738
 8; 1457.7; 26-JUN-2011 01:10:36; Bright; 48.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 96; 0;48738
 9; 1971.8; 26-JUN-2011 01:19:10; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;48738
10; 2113.3; 26-JUN-2011 01:21:32; Bright; 41.0; 59; 55Alp Oph ; 2.08; 8900;occ; 82; 0;48738
11; 2667.8; 26-JUN-2011 01:30:46; Bright; 45.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 91; 0;48738
12; 2804.5; 26-JUN-2011 01:33:03; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;48738
13; 3365.0; 26-JUN-2011 01:42:23; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48738
14; 3793.5; 26-JUN-2011 01:49:32; Bright; 69.0; 74; 11Bet Cas ; 2.27; 6600;occ; 138; 0;48738
15; 3889.8; 26-JUN-2011 01:51:08; Bright; 45.0; 68; 18Alp Cas ; 2.22; 4500;occ; 90; 0;48738
16; 4044.1; 26-JUN-2011 01:53:43; Bright; 35.5; 160; 23Gam Per ; 2.93; 4700;occ; 71; 0;48738
17; 4247.2; 26-JUN-2011 01:57:06; Bright; 47.0; 73; 57Gam1And ; 2.26; 13100;occ; 94; 0;48738
18; 4397.0; 26-JUN-2011 01:59:35; Dark ; 46.5; 173; 4Bet Tri ; 3.00; 8900;occ; 93; 0;48738
19; 4636.9; 26-JUN-2011 02:03:35; Dark ; 51.0; 50; 13Alp Ari ; 2.01; 4250;occ; 102; 0;48738
20; 4930.0; 26-JUN-2011 02:08:29; Dark ; 46.5; 94; 92Alp Cet ; 2.53; 3100;occ; 93; 0;48738
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110626_021652_000039923104_00017_48738_5995.N1
 1; -580.2; 26-JUN-2011 02:16:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48738
 2; 32.4; 26-JUN-2011 02:27:05; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;48739
 3; 421.1; 26-JUN-2011 02:33:34; Dark ; 55.5; 63; Bet Gru ; 2.15; 2800;occ; 111; 0;48739
 4; 540.8; 26-JUN-2011 02:35:33; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;48739
 5; 707.7; 26-JUN-2011 02:38:20; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;48739
 6; 1248.0; 26-JUN-2011 02:47:20; Dark ; 45.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 91; 0;48739
 7; 1331.2; 26-JUN-2011 02:48:44; Dark ; 45.5; 116; 19Del Sgr ; 2.70; 4100;occ; 91; 0;48739
 8; 1458.1; 26-JUN-2011 02:50:51; Bright; 48.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 97; 0;48739
 9; 1971.9; 26-JUN-2011 02:59:24; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;48739
10; 2113.3; 26-JUN-2011 03:01:46; Bright; 40.5; 59; 55Alp Oph ; 2.08; 8900;occ; 81; 0;48739

```

```

11; 2667.4; 26-JUN-2011 03:11:00; Bright; 48.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 97; 0;48739
12; 2804.2; 26-JUN-2011 03:13:17; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;48739
13; 3364.7; 26-JUN-2011 03:22:37; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48739
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110626_032945_000056313104_00018_48739_5996.N1
1; -2221.0; 26-JUN-2011 03:29:45; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;48739
2; -2124.5; 26-JUN-2011 03:31:22; Bright; 54.0; 68; 18Alp Cas ; 2.22; 4500;occ; 108; 0;48739
3; -1969.9; 26-JUN-2011 03:33:57; Bright; 45.5; 160; 23Gam Per ; 2.93; 4700;occ; 91; 0;48739
4; -1766.7; 26-JUN-2011 03:37:20; Bright; 45.0; 73; 57Gam1And ; 2.26; 13100;occ; 90; 0;48739
5; -1616.7; 26-JUN-2011 03:39:50; Dark ; 48.0; 173; 4Bet Tri ; 3.00; 8900;occ; 96; 0;48739
6; -1376.7; 26-JUN-2011 03:43:50; Dark ; 54.0; 50; 13Alp Ari ; 2.01; 4250;occ; 108; 0;48739
7; -1083.5; 26-JUN-2011 03:48:43; Dark ; 46.0; 94; 92Alp Cet ; 2.53; 3100;occ; 92; 0;48739
8; -579.4; 26-JUN-2011 03:57:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48739
9; 33.6; 26-JUN-2011 04:07:20; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;48740
10; 422.3; 26-JUN-2011 04:13:49; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;48740
11; 541.6; 26-JUN-2011 04:15:48; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;48740
12; 708.3; 26-JUN-2011 04:18:35; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;48740
13; 1248.4; 26-JUN-2011 04:27:35; Dark ; 44.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 88; 0;48740
14; 1331.6; 26-JUN-2011 04:28:58; Dark ; 51.5; 116; 19Del Sgr ; 2.70; 4100;occ; 103; 0;48740
15; 1458.1; 26-JUN-2011 04:31:05; Bright; 48.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 97; 0;48740
16; 1971.9; 26-JUN-2011 04:39:38; Bright; 39.5; 126; 60Bet Oph ; 2.77; 4250;occ; 79; 0;48740
17; 2113.5; 26-JUN-2011 04:42:00; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;48740
18; 2667.1; 26-JUN-2011 04:51:14; Bright; 48.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 96; 0;48740
19; 2804.3; 26-JUN-2011 04:53:31; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;48740
20; 3363.8; 26-JUN-2011 05:02:50; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;48740
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110626_050959_000056303104_00019_48740_5997.N1
1; -2221.6; 26-JUN-2011 05:09:59; Bright; 46.0; 74; 11Bet Cas ; 2.27; 6600;occ; 92; 0;48740
2; -2124.8; 26-JUN-2011 05:11:36; Bright; 43.0; 68; 18Alp Cas ; 2.22; 4500;occ; 86; 0;48740
3; -1969.9; 26-JUN-2011 05:14:11; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;48740
4; -1766.6; 26-JUN-2011 05:17:34; Bright; 45.5; 73; 57Gam1And ; 2.26; 13100;occ; 91; 0;48740
5; -1616.6; 26-JUN-2011 05:20:04; Dark ; 45.5; 173; 4Bet Tri ; 3.00; 8900;occ; 91; 0;48740
6; -1376.4; 26-JUN-2011 05:24:04; Dark ; 53.5; 50; 13Alp Ari ; 2.01; 4250;occ; 107; 0;48740
7; -1083.2; 26-JUN-2011 05:28:57; Dark ; 39.5; 94; 92Alp Cet ; 2.53; 3100;occ; 79; 0;48740
8; -578.6; 26-JUN-2011 05:37:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48740
9; 34.7; 26-JUN-2011 05:47:35; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;48741
10; 423.2; 26-JUN-2011 05:54:04; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;48741
11; 542.7; 26-JUN-2011 05:56:03; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;48741
12; 708.8; 26-JUN-2011 05:58:49; Dark ; 47.5; 45; Alp Pav ; 1.94; 26000;occ; 95; 0;48741
13; 1248.7; 26-JUN-2011 06:07:49; Dark ; 46.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 92; 0;48741
14; 1331.9; 26-JUN-2011 06:09:12; Dark ; 57.0; 116; 19Del Sgr ; 2.70; 4100;occ; 114; 0;48741
15; 1458.2; 26-JUN-2011 06:11:19; Bright; 47.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 95; 0;48741
16; 1972.1; 26-JUN-2011 06:19:53; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;48741
17; 2113.3; 26-JUN-2011 06:22:14; Bright; 39.5; 59; 55Alp Oph ; 2.08; 8900;occ; 79; 0;48741
18; 2666.3; 26-JUN-2011 06:31:27; Bright; 63.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 127; 0;48741
19; 2804.0; 26-JUN-2011 06:33:45; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;48741
20; 3363.2; 26-JUN-2011 06:43:04; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;48741
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110626_210958_000037213104_00029_48750_5998.N1
1; 1251.0; 26-JUN-2011 21:09:58; Dark ; 45.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 90; 0;48750
2; 1333.9; 26-JUN-2011 21:11:20; Dark ; 54.5; 116; 19Del Sgr ; 2.70; 4100;occ; 109; 0;48750
3; 1460.2; 26-JUN-2011 21:13:27; Bright; 46.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 93; 0;48750
4; 1971.3; 26-JUN-2011 21:21:58; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;48750
5; 2112.6; 26-JUN-2011 21:24:19; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;48750
6; 2661.0; 26-JUN-2011 21:33:27; Bright; 42.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 84; 0;48750
7; 2801.8; 26-JUN-2011 21:35:48; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;48750
8; 3787.9; 26-JUN-2011 21:52:14; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;48750
9; 3885.2; 26-JUN-2011 21:53:52; Bright; 47.0; 68; 18Alp Cas ; 2.22; 4500;occ; 94; 0;48750
10; 4043.7; 26-JUN-2011 21:56:30; Bright; 55.0; 160; 23Gam Per ; 2.93; 4700;occ; 110; 0;48750
11; 4246.7; 26-JUN-2011 21:59:53; Bright; 45.5; 73; 57Gam1And ; 2.26; 13100;occ; 91; 0;48750
12; 4398.0; 26-JUN-2011 22:02:25; Dark ; 47.0; 173; 4Bet Tri ; 3.00; 8900;occ; 94; 0;48750
13; 4640.3; 26-JUN-2011 22:06:27; Dark ; 55.5; 50; 13Alp Ari ; 2.01; 4250;occ; 111; 0;48750
14; 4934.6; 26-JUN-2011 22:11:21; Dark ; 37.5; 94; 92Alp Cet ; 2.53; 3100;occ; 75; 0;48750
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110626_221950_000055483104_00029_48750_5999.N1
1; -570.9; 26-JUN-2011 22:19:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48750
2; 43.9; 26-JUN-2011 22:30:04; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;48751
3; 432.8; 26-JUN-2011 22:36:33; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;48751
4; 551.8; 26-JUN-2011 22:38:32; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;48751
5; 714.0; 26-JUN-2011 22:41:14; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;48751
6; 1251.5; 26-JUN-2011 22:50:12; Dark ; 45.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 91; 0;48751
7; 1334.3; 26-JUN-2011 22:51:35; Dark ; 55.5; 116; 19Del Sgr ; 2.70; 4100;occ; 111; 0;48751

```

```

8; 1460.4; 26-JUN-2011 22:53:41; Bright; 46.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 93; 0;48751
9; 1971.4; 26-JUN-2011 23:02:12; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;48751
10; 2112.1; 26-JUN-2011 23:04:32; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;48751
11; 2660.5; 26-JUN-2011 23:13:41; Bright; 50.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 101; 0;48751
12; 2801.7; 26-JUN-2011 23:16:02; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;48751
13; 3787.4; 26-JUN-2011 23:32:28; Bright; 53.0; 74; 11Bet Cas ; 2.27; 6600;occ; 106; 0;48751
14; 3884.7; 26-JUN-2011 23:34:05; Bright; 48.5; 68; 18Alp Cas ; 2.22; 4500;occ; 97; 0;48751
15; 4043.7; 26-JUN-2011 23:36:44; Bright; 55.0; 160; 23Gam Per ; 2.93; 4700;occ; 110; 0;48751
16; 4246.8; 26-JUN-2011 23:40:07; Bright; 45.5; 73; 57Gam1And ; 2.26; 13100;occ; 91; 0;48751
17; 4398.2; 26-JUN-2011 23:42:39; Dark ; 47.0; 173; 4Bet Tri ; 3.00; 8900;occ; 94; 0;48751
18; 4640.6; 26-JUN-2011 23:46:41; Dark ; 48.5; 50; 13Alp Ari ; 2.01; 4250;occ; 97; 0;48751
19; 4935.1; 26-JUN-2011 23:51:35; Dark ; 42.5; 94; 92Alp Cet ; 2.53; 3100;occ; 85; 0;48751
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110626_065013_000037273104_00020_48741_4615.N1
1; -2221.8; 26-JUN-2011 06:50:13; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;48741
2; -2124.8; 26-JUN-2011 06:51:50; Bright; 48.0; 68; 18Alp Cas ; 2.22; 4500;occ; 96; 0;48741
3; -1969.9; 26-JUN-2011 06:54:25; Bright; 55.0; 160; 23Gam Per ; 2.93; 4700;occ; 110; 0;48741
4; -1766.6; 26-JUN-2011 06:57:48; Bright; 47.0; 73; 57Gam1And ; 2.26; 13100;occ; 94; 0;48741
5; -1616.3; 26-JUN-2011 07:00:18; Dark ; 46.5; 173; 4Bet Tri ; 3.00; 8900;occ; 93; 0;48741
6; -1376.1; 26-JUN-2011 07:04:18; Dark ; 53.5; 50; 13Alp Ari ; 2.01; 4250;occ; 107; 0;48741
7; -1082.6; 26-JUN-2011 07:09:12; Dark ; 46.0; 94; 92Alp Cet ; 2.53; 3100;occ; 92; 0;48741
8; -577.8; 26-JUN-2011 07:17:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48741
9; 35.5; 26-JUN-2011 07:27:50; Dark ; 60.5; 84; Alp Phe ; 2.40; 4500;occ; 121; 0;48742
10; 424.4; 26-JUN-2011 07:34:19; Dark ; 64.5; 63; Bet Gru ; 2.15; 2800;occ; 129; 0;48742
11; 543.4; 26-JUN-2011 07:36:18; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;48742
12; 709.3; 26-JUN-2011 07:39:04; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48742
13; 1249.0; 26-JUN-2011 07:48:04; Dark ; 45.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 90; 0;48742
14; 1332.2; 26-JUN-2011 07:49:27; Dark ; 54.0; 116; 19Del Sgr ; 2.70; 4100;occ; 108; 0;48742
15; 1458.9; 26-JUN-2011 07:51:33; Bright; 46.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 93; 0;48742
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110626_080006_000055473104_00021_48742_4616.N1
1; 1971.9; 26-JUN-2011 08:00:06; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;48742
2; 2113.4; 26-JUN-2011 08:02:28; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;48742
3; 2665.9; 26-JUN-2011 08:11:41; Bright; 47.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 95; 0;48742
4; 2803.8; 26-JUN-2011 08:13:58; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;48742
5; 3791.8; 26-JUN-2011 08:30:26; Bright; 69.0; 74; 11Bet Cas ; 2.27; 6600;occ; 138; 0;48742
6; 3888.5; 26-JUN-2011 08:32:03; Bright; 47.0; 68; 18Alp Cas ; 2.22; 4500;occ; 94; 0;48742
7; 4044.1; 26-JUN-2011 08:34:39; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0;48742
8; 4247.4; 26-JUN-2011 08:38:02; Bright; 45.5; 73; 57Gam1And ; 2.26; 13100;occ; 91; 0;48742
9; 4397.7; 26-JUN-2011 08:40:32; Dark ; 48.0; 173; 4Bet Tri ; 3.00; 8900;occ; 96; 0;48742
10; 4638.3; 26-JUN-2011 08:44:33; Dark ; 52.5; 50; 13Alp Ari ; 2.01; 4250;occ; 105; 0;48742
11; 4931.6; 26-JUN-2011 08:49:26; Dark ; 46.5; 94; 92Alp Cet ; 2.53; 3100;occ; 93; 0;48742
12; 5436.9; 26-JUN-2011 08:57:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48742
13; 6050.3; 26-JUN-2011 09:08:05; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;48743
14; 6439.0; 26-JUN-2011 09:14:34; Dark ; 66.0; 63; Bet Gru ; 2.15; 2800;occ; 132; 0;48743
15; 6558.6; 26-JUN-2011 09:16:33; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;48743
16; 6723.8; 26-JUN-2011 09:19:18; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;48743
17; 7263.4; 26-JUN-2011 09:28:18; Dark ; 46.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 93; 0;48743
18; 7346.3; 26-JUN-2011 09:29:41; Dark ; 44.0; 116; 19Del Sgr ; 2.70; 4100;occ; 88; 0;48743
19; 7473.1; 26-JUN-2011 09:31:48; Bright; 46.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 93; 0;48743
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110626_094020_000055483104_00022_48743_4617.N1
1; 1971.8; 26-JUN-2011 09:40:20; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;48743
2; 2113.2; 26-JUN-2011 09:42:42; Bright; 40.0; 59; 55Alp Oph ; 2.08; 8900;occ; 80; 0;48743
3; 2665.2; 26-JUN-2011 09:51:54; Bright; 49.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 99; 0;48743
4; 2803.5; 26-JUN-2011 09:54:12; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;48743
5; 3791.5; 26-JUN-2011 10:10:40; Bright; 47.5; 74; 11Bet Cas ; 2.27; 6600;occ; 95; 0;48743
6; 3888.1; 26-JUN-2011 10:12:17; Bright; 54.5; 68; 18Alp Cas ; 2.22; 4500;occ; 109; 0;48743
7; 4044.2; 26-JUN-2011 10:14:53; Bright; 51.0; 160; 23Gam Per ; 2.93; 4700;occ; 102; 0;48743
8; 4247.3; 26-JUN-2011 10:18:16; Bright; 48.0; 73; 57Gam1And ; 2.26; 13100;occ; 96; 0;48743
9; 4397.8; 26-JUN-2011 10:20:46; Dark ; 47.5; 173; 4Bet Tri ; 3.00; 8900;occ; 95; 0;48743
10; 4638.5; 26-JUN-2011 10:24:47; Dark ; 53.5; 50; 13Alp Ari ; 2.01; 4250;occ; 107; 0;48743
11; 4932.1; 26-JUN-2011 10:29:41; Dark ; 47.0; 94; 92Alp Cet ; 2.53; 3100;occ; 94; 0;48743
12; 5437.7; 26-JUN-2011 10:38:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48743
13; 6051.4; 26-JUN-2011 10:48:20; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;48744
14; 6439.9; 26-JUN-2011 10:54:48; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;48744
15; 6559.5; 26-JUN-2011 10:56:48; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;48744
16; 6724.4; 26-JUN-2011 10:59:33; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;48744
17; 7263.4; 26-JUN-2011 11:08:32; Dark ; 45.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 91; 0;48744
18; 7346.7; 26-JUN-2011 11:09:55; Dark ; 57.0; 116; 19Del Sgr ; 2.70; 4100;occ; 114; 0;48744
19; 7473.1; 26-JUN-2011 11:12:02; Bright; 47.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 94; 0;48744

```

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110626\_112034\_000055473104\_00023\_48744\_4618.N1

1; 1971.8; 26-JUN-2011 11:20:34; Bright; 40.0; 126; 60Bet Oph ; 2.77; 4250;occ; 80; 0;48744  
 2; 2113.0; 26-JUN-2011 11:22:55; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;48744  
 3; 2664.5; 26-JUN-2011 11:32:07; Bright; 49.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 99; 0;48744  
 4; 2803.2; 26-JUN-2011 11:34:26; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;48744  
 5; 3790.5; 26-JUN-2011 11:50:53; Bright; 69.0; 74; 11Bet Cas ; 2.27; 6600;occ; 138; 0;48744  
 6; 3887.6; 26-JUN-2011 11:52:30; Bright; 47.0; 68; 18Alp Cas ; 2.22; 4500;occ; 94; 0;48744  
 7; 4044.1; 26-JUN-2011 11:55:07; Bright; 35.5; 160; 23Gam Per ; 2.93; 4700;occ; 71; 0;48744  
 8; 4247.1; 26-JUN-2011 11:58:30; Bright; 46.5; 73; 57Gam1And ; 2.26; 13100;occ; 93; 0;48744  
 9; 4397.8; 26-JUN-2011 12:01:00; Dark ; 47.5; 173; 4Bet Tri ; 3.00; 8900;occ; 95; 0;48744  
 10; 4638.7; 26-JUN-2011 12:05:01; Dark ; 55.0; 50; 13Alp Ari ; 2.01; 4250;occ; 110; 0;48744  
 11; 4932.5; 26-JUN-2011 12:09:55; Dark ; 46.5; 94; 92Alp Cet ; 2.53; 3100;occ; 93; 0;48744  
 12; 5438.4; 26-JUN-2011 12:18:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48744  
 13; 6052.3; 26-JUN-2011 12:28:35; Dark ; 56.5; 84; Alp Phe ; 2.40; 4500;occ; 113; 0;48745  
 14; 6441.2; 26-JUN-2011 12:35:04; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;48745  
 15; 6560.4; 26-JUN-2011 12:37:03; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;48745  
 16; 6725.0; 26-JUN-2011 12:39:47; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;48745  
 17; 7263.9; 26-JUN-2011 12:48:46; Dark ; 43.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 86; 0;48745  
 18; 7346.7; 26-JUN-2011 12:50:09; Dark ; 48.0; 116; 19Del Sgr ; 2.70; 4100;occ; 96; 0;48745  
 19; 7473.2; 26-JUN-2011 12:52:16; Bright; 46.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 93; 0;48745

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110626\_130048\_000055493104\_00024\_48745\_4619.N1

1; 1971.7; 26-JUN-2011 13:00:48; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;48745  
 2; 2113.0; 26-JUN-2011 13:03:09; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;48745  
 3; 2664.2; 26-JUN-2011 13:12:21; Bright; 41.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 82; 0;48745  
 4; 2803.2; 26-JUN-2011 13:14:40; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;48745  
 5; 3790.4; 26-JUN-2011 13:31:07; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;48745  
 6; 3887.5; 26-JUN-2011 13:32:44; Bright; 48.0; 68; 18Alp Cas ; 2.22; 4500;occ; 96; 0;48745  
 7; 4044.0; 26-JUN-2011 13:35:20; Bright; 55.0; 160; 23Gam Per ; 2.93; 4700;occ; 110; 0;48745  
 8; 4247.1; 26-JUN-2011 13:38:44; Bright; 47.5; 73; 57Gam1And ; 2.26; 13100;occ; 95; 0;48745  
 9; 4397.7; 26-JUN-2011 13:41:14; Dark ; 48.0; 173; 4Bet Tri ; 3.00; 8900;occ; 96; 0;48745  
 10; 4639.2; 26-JUN-2011 13:45:16; Dark ; 52.0; 50; 13Alp Ari ; 2.01; 4250;occ; 104; 0;48745  
 11; 4933.0; 26-JUN-2011 13:50:09; Dark ; 48.0; 94; 92Alp Cet ; 2.53; 3100;occ; 96; 0;48745  
 12; 5439.2; 26-JUN-2011 13:58:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48745  
 13; 6053.4; 26-JUN-2011 14:08:50; Dark ; 58.5; 84; Alp Phe ; 2.40; 4500;occ; 117; 0;48746  
 14; 6442.0; 26-JUN-2011 14:15:18; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;48746  
 15; 6561.3; 26-JUN-2011 14:17:18; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;48746  
 16; 6725.6; 26-JUN-2011 14:20:02; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;48746  
 17; 7264.1; 26-JUN-2011 14:29:01; Dark ; 44.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 89; 0;48746  
 18; 7346.9; 26-JUN-2011 14:30:23; Dark ; 49.0; 116; 19Del Sgr ; 2.70; 4100;occ; 98; 0;48746  
 19; 7473.5; 26-JUN-2011 14:32:30; Bright; 47.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 95; 0;48746

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110626\_144102\_000055383104\_00025\_48746\_4620.N1

1; 1971.8; 26-JUN-2011 14:41:02; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;48746  
 2; 2112.7; 26-JUN-2011 14:43:23; Bright; 39.5; 59; 55Alp Oph ; 2.08; 8900;occ; 79; 0;48746  
 3; 2663.5; 26-JUN-2011 14:52:34; Bright; 42.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 84; 0;48746  
 4; 2802.6; 26-JUN-2011 14:54:53; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;48746  
 5; 3790.2; 26-JUN-2011 15:11:21; Bright; 46.0; 74; 11Bet Cas ; 2.27; 6600;occ; 92; 0;48746  
 6; 3887.2; 26-JUN-2011 15:12:58; Bright; 48.5; 68; 18Alp Cas ; 2.22; 4500;occ; 97; 0;48746  
 7; 4044.1; 26-JUN-2011 15:15:34; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;48746  
 8; 4247.0; 26-JUN-2011 15:18:57; Bright; 58.0; 73; 57Gam1And ; 2.26; 13100;occ; 116; 0;48746  
 9; 4398.1; 26-JUN-2011 15:21:28; Dark ; 46.0; 173; 4Bet Tri ; 3.00; 8900;occ; 92; 0;48746  
 10; 4639.5; 26-JUN-2011 15:25:30; Dark ; 54.0; 50; 13Alp Ari ; 2.01; 4250;occ; 108; 0;48746  
 11; 4933.5; 26-JUN-2011 15:30:24; Dark ; 47.5; 94; 92Alp Cet ; 2.53; 3100;occ; 95; 0;48746  
 12; 5440.0; 26-JUN-2011 15:38:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48746  
 13; 6054.2; 26-JUN-2011 15:49:05; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;48747  
 14; 6443.2; 26-JUN-2011 15:55:33; Dark ; 56.0; 63; Bet Gru ; 2.15; 2800;occ; 112; 0;48747  
 15; 6562.5; 26-JUN-2011 15:57:33; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;48747  
 16; 6725.9; 26-JUN-2011 16:00:16; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48747  
 17; 7264.5; 26-JUN-2011 16:09:15; Dark ; 46.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 92; 0;48747

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110626\_160938\_0000554943104\_00026\_48747\_4621.N1

1; 1273.5; 26-JUN-2011 16:09:38; Dark ; 46.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 93; 46;48747  
 2; 1333.3; 26-JUN-2011 16:10:38; Dark ; 51.0; 116; 19Del Sgr ; 2.70; 4100;occ; 102; 0;48747  
 3; 1459.6; 26-JUN-2011 16:12:44; Bright; 48.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 96; 0;48747  
 4; 1971.7; 26-JUN-2011 16:21:16; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;48747  
 5; 2112.7; 26-JUN-2011 16:23:37; Bright; 39.5; 59; 55Alp Oph ; 2.08; 8900;occ; 79; 0;48747  
 6; 2662.8; 26-JUN-2011 16:32:47; Bright; 46.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 93; 0;48747  
 7; 2802.6; 26-JUN-2011 16:35:07; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;48747  
 8; 3789.4; 26-JUN-2011 16:51:34; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;48747  
 9; 3886.5; 26-JUN-2011 16:53:11; Bright; 47.0; 68; 18Alp Cas ; 2.22; 4500;occ; 94; 0;48747



10; 4044.1; 26-JUN-2011 16:55:48; Bright; 35.0; 160; 23Gam Per ; 2.93; 4700;occ; 70; 0;48747  
 11; 4246.9; 26-JUN-2011 16:59:11; Bright; 54.5; 73; 57Gam1And ; 2.26; 13100;occ; 109; 0;48747  
 12; 4398.1; 26-JUN-2011 17:01:42; Dark ; 46.5; 173; 4Bet Tri ; 3.00; 8900;occ; 93; 0;48747  
 13; 4639.8; 26-JUN-2011 17:05:44; Dark ; 54.0; 50; 13Alp Ari ; 2.01; 4250;occ; 108; 0;48747  
 14; 4933.7; 26-JUN-2011 17:10:38; Dark ; 48.0; 94; 92Alp Cet ; 2.53; 3100;occ; 96; 0;48747  
 15; 5440.8; 26-JUN-2011 17:19:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48747  
 16; 6055.1; 26-JUN-2011 17:29:19; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;48748  
 17; 6444.2; 26-JUN-2011 17:35:49; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;48748  
 18; 6563.2; 26-JUN-2011 17:37:48; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;48748  
 19; 6726.6; 26-JUN-2011 17:40:31; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;48748

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110626\_174929\_000055163104\_00027\_48748\_4622.N1

1; 1250.6; 26-JUN-2011 17:49:29; Dark ; 41.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 82; 0;48748  
 2; 1333.6; 26-JUN-2011 17:50:52; Dark ; 53.0; 116; 19Del Sgr ; 2.70; 4100;occ; 106; 0;48748  
 3; 1459.9; 26-JUN-2011 17:52:58; Bright; 47.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 94; 0;48748  
 4; 1971.6; 26-JUN-2011 18:01:30; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;48748  
 5; 2112.5; 26-JUN-2011 18:03:51; Bright; 39.0; 59; 55Alp Oph ; 2.08; 8900;occ; 78; 0;48748  
 6; 2662.2; 26-JUN-2011 18:13:01; Bright; 43.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 86; 0;48748  
 7; 2802.2; 26-JUN-2011 18:15:21; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;48748  
 8; 3788.9; 26-JUN-2011 18:31:47; Bright; 60.5; 74; 11Bet Cas ; 2.27; 6600;occ; 121; 0;48748  
 9; 3886.0; 26-JUN-2011 18:33:24; Bright; 57.0; 68; 18Alp Cas ; 2.22; 4500;occ; 114; 0;48748  
 10; 4043.9; 26-JUN-2011 18:36:02; Bright; 55.0; 160; 23Gam Per ; 2.93; 4700;occ; 110; 0;48748  
 11; 4246.8; 26-JUN-2011 18:39:25; Bright; 48.0; 73; 57Gam1And ; 2.26; 13100;occ; 96; 0;48748  
 12; 4398.2; 26-JUN-2011 18:41:57; Dark ; 47.5; 173; 4Bet Tri ; 3.00; 8900;occ; 95; 0;48748  
 13; 4639.9; 26-JUN-2011 18:45:58; Dark ; 53.0; 50; 13Alp Ari ; 2.01; 4250;occ; 106; 0;48748  
 14; 4933.9; 26-JUN-2011 18:50:52; Dark ; 46.0; 94; 92Alp Cet ; 2.53; 3100;occ; 92; 0;48748  
 15; 5441.6; 26-JUN-2011 18:59:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48748  
 16; 6056.1; 26-JUN-2011 19:09:35; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;48749  
 17; 6444.9; 26-JUN-2011 19:16:03; Dark ; 54.5; 63; Bet Gru ; 2.15; 2800;occ; 109; 0;48749  
 18; 6564.1; 26-JUN-2011 19:18:03; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;48749  
 19; 6727.1; 26-JUN-2011 19:20:46; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;48749

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110626\_192944\_000055163104\_00028\_48749\_4623.N1

1; 1251.1; 26-JUN-2011 19:29:44; Dark ; 45.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 90; 0;48749  
 2; 1333.7; 26-JUN-2011 19:31:06; Dark ; 57.0; 116; 19Del Sgr ; 2.70; 4100;occ; 114; 0;48749  
 3; 1459.9; 26-JUN-2011 19:33:12; Bright; 48.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 96; 0;48749  
 4; 1971.6; 26-JUN-2011 19:41:44; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;48749  
 5; 2112.4; 26-JUN-2011 19:44:05; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;48749  
 6; 2661.6; 26-JUN-2011 19:53:14; Bright; 42.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 85; 0;48749  
 7; 2802.1; 26-JUN-2011 19:55:35; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;48749  
 8; 3788.3; 26-JUN-2011 20:12:01; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;48749  
 9; 3885.8; 26-JUN-2011 20:13:38; Bright; 47.5; 68; 18Alp Cas ; 2.22; 4500;occ; 95; 0;48749  
 10; 4043.9; 26-JUN-2011 20:16:16; Bright; 36.0; 160; 23Gam Per ; 2.93; 4700;occ; 72; 0;48749  
 11; 4246.7; 26-JUN-2011 20:19:39; Bright; 45.5; 73; 57Gam1And ; 2.26; 13100;occ; 91; 0;48749  
 12; 4397.9; 26-JUN-2011 20:22:10; Dark ; 47.0; 173; 4Bet Tri ; 3.00; 8900;occ; 94; 0;48749  
 13; 4640.1; 26-JUN-2011 20:26:13; Dark ; 54.5; 50; 13Alp Ari ; 2.01; 4250;occ; 109; 0;48749  
 14; 4934.4; 26-JUN-2011 20:31:07; Dark ; 43.5; 94; 92Alp Cet ; 2.53; 3100;occ; 87; 0;48749  
 15; 5442.3; 26-JUN-2011 20:39:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48749  
 16; 6057.3; 26-JUN-2011 20:49:50; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;48750  
 17; 6445.8; 26-JUN-2011 20:56:18; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;48750  
 18; 6565.0; 26-JUN-2011 20:58:17; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;48750  
 19; 6727.4; 26-JUN-2011 21:01:00; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;48750

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110627\_000004\_000055493104\_00030\_48751\_6000.N1

1; -570.1; 27-JUN-2011 00:00:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48751  
 2; 44.9; 27-JUN-2011 00:10:19; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;48752  
 3; 433.8; 27-JUN-2011 00:16:48; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;48752  
 4; 552.8; 27-JUN-2011 00:18:47; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;48752  
 5; 714.4; 27-JUN-2011 00:21:29; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48752  
 6; 1251.6; 27-JUN-2011 00:30:26; Dark ; 46.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 93; 0;48752  
 7; 1334.3; 27-JUN-2011 00:31:49; Dark ; 57.0; 116; 19Del Sgr ; 2.70; 4100;occ; 114; 0;48752  
 8; 1460.6; 27-JUN-2011 00:33:55; Bright; 46.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 93; 0;48752  
 9; 1971.2; 27-JUN-2011 00:42:26; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;48752  
 10; 2112.1; 27-JUN-2011 00:44:46; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;48752  
 11; 2659.9; 27-JUN-2011 00:53:54; Bright; 42.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 84; 0;48752  
 12; 2801.3; 27-JUN-2011 00:56:16; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;48752  
 13; 3355.6; 27-JUN-2011 01:05:30; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;48752  
 14; 3786.9; 27-JUN-2011 01:12:41; Bright; 46.0; 74; 11Bet Cas ; 2.27; 6600;occ; 92; 0;48752  
 15; 3884.5; 27-JUN-2011 01:14:19; Bright; 48.0; 68; 18Alp Cas ; 2.22; 4500;occ; 96; 0;48752  
 16; 4043.6; 27-JUN-2011 01:16:58; Bright; 35.5; 160; 23Gam Per ; 2.93; 4700;occ; 71; 0;48752  
 17; 4246.6; 27-JUN-2011 01:20:21; Bright; 48.5; 73; 57Gam1And ; 2.26; 13100;occ; 97; 0;48752

```

18; 4398.4; 27-JUN-2011 01:22:53; Dark ; 45.5; 173; 4Bet Tri ; 3.00; 8900;occ; 91; 0;48752
19; 4641.2; 27-JUN-2011 01:26:56; Dark ; 56.5; 50; 13Alp Ari ; 2.01; 4250;occ; 113; 0;48752
20; 4935.3; 27-JUN-2011 01:31:50; Dark ; 44.5; 94; 92Alp Cet ; 2.53; 3100;occ; 89; 0;48752
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110627_014019_000039683104_00031_48752_6001.N1
1; -569.3; 27-JUN-2011 01:40:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48752
2; 46.0; 27-JUN-2011 01:50:34; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;48753
3; 434.7; 27-JUN-2011 01:57:03; Dark ; 63.5; 63; Bet Gru ; 2.15; 2800;occ; 127; 0;48753
4; 553.8; 27-JUN-2011 01:59:02; Dark ; 58.0; 31; Alp Gru ; 1.73; 15200;occ; 116; 0;48753
5; 714.8; 27-JUN-2011 02:01:43; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;48753
6; 1252.0; 27-JUN-2011 02:10:40; Dark ; 44.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 89; 0;48753
7; 1334.7; 27-JUN-2011 02:12:03; Dark ; 48.0; 116; 19Del Sgr ; 2.70; 4100;occ; 96; 0;48753
8; 1460.9; 27-JUN-2011 02:14:09; Bright; 46.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 93; 0;48753
9; 1971.2; 27-JUN-2011 02:22:39; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;48753
10; 2112.0; 27-JUN-2011 02:25:00; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;48753
11; 2659.3; 27-JUN-2011 02:34:08; Bright; 48.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 96; 0;48753
12; 2801.4; 27-JUN-2011 02:36:30; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;48753
13; 3355.1; 27-JUN-2011 02:45:43; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;48753
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110627_025254_000056273104_00032_48753_6002.N1
1;-2227.8; 27-JUN-2011 02:52:54; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;48753
2;-2129.9; 27-JUN-2011 02:54:32; Bright; 48.0; 68; 18Alp Cas ; 2.22; 4500;occ; 96; 0;48753
3;-1970.4; 27-JUN-2011 02:57:12; Bright; 39.5; 160; 23Gam Per ; 2.93; 4700;occ; 79; 0;48753
4;-1767.4; 27-JUN-2011 03:00:35; Bright; 48.0; 73; 57Gam1And ; 2.26; 13100;occ; 96; 0;48753
5;-1615.5; 27-JUN-2011 03:03:07; Dark ; 48.0; 173; 4Bet Tri ; 3.00; 8900;occ; 96; 0;48753
6;-1372.6; 27-JUN-2011 03:07:10; Dark ; 54.5; 50; 13Alp Ari ; 2.01; 4250;occ; 109; 0;48753
7;-1078.2; 27-JUN-2011 03:12:04; Dark ; 40.0; 94; 92Alp Cet ; 2.53; 3100;occ; 80; 0;48753
8; -568.5; 27-JUN-2011 03:20:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48753
9; 47.1; 27-JUN-2011 03:30:49; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;48754
10; 435.9; 27-JUN-2011 03:37:18; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;48754
11; 554.9; 27-JUN-2011 03:39:17; Dark ; 55.0; 31; Alp Gru ; 1.73; 15200;occ; 110; 0;48754
12; 715.5; 27-JUN-2011 03:41:58; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;48754
13; 1252.4; 27-JUN-2011 03:50:55; Dark ; 44.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 89; 0;48754
14; 1335.1; 27-JUN-2011 03:52:17; Dark ; 43.0; 116; 19Del Sgr ; 2.70; 4100;occ; 86; 0;48754
15; 1461.0; 27-JUN-2011 03:54:23; Bright; 47.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 94; 0;48754
16; 1971.1; 27-JUN-2011 04:02:53; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;48754
17; 2111.9; 27-JUN-2011 04:05:14; Bright; 39.5; 59; 55Alp Oph ; 2.08; 8900;occ; 79; 0;48754
18; 2659.1; 27-JUN-2011 04:14:21; Bright; 46.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 92; 0;48754
19; 2801.1; 27-JUN-2011 04:16:43; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;48754
20; 3354.5; 27-JUN-2011 04:25:57; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;48754
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110627_043308_000056283104_00033_48754_6003.N1
1;-2228.0; 27-JUN-2011 04:33:08; Bright; 69.0; 74; 11Bet Cas ; 2.27; 6600;occ; 138; 0;48754
2;-2130.2; 27-JUN-2011 04:34:46; Bright; 47.0; 68; 18Alp Cas ; 2.22; 4500;occ; 94; 0;48754
3;-1970.3; 27-JUN-2011 04:37:26; Bright; 55.0; 160; 23Gam Per ; 2.93; 4700;occ; 110; 0;48754
4;-1767.5; 27-JUN-2011 04:40:49; Bright; 47.5; 73; 57Gam1And ; 2.26; 13100;occ; 95; 0;48754
5;-1615.5; 27-JUN-2011 04:43:21; Dark ; 49.0; 173; 4Bet Tri ; 3.00; 8900;occ; 98; 0;48754
6;-1372.2; 27-JUN-2011 04:47:24; Dark ; 56.0; 50; 13Alp Ari ; 2.01; 4250;occ; 112; 0;48754
7;-1077.7; 27-JUN-2011 04:52:19; Dark ; 38.5; 94; 92Alp Cet ; 2.53; 3100;occ; 77; 0;48754
8; -567.7; 27-JUN-2011 05:00:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48754
9; 48.1; 27-JUN-2011 05:11:04; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;48755
10; 437.0; 27-JUN-2011 05:17:33; Dark ; 54.5; 63; Bet Gru ; 2.15; 2800;occ; 109; 0;48755
11; 555.7; 27-JUN-2011 05:19:32; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;48755
12; 716.2; 27-JUN-2011 05:22:13; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48755
13; 1252.6; 27-JUN-2011 05:31:09; Dark ; 45.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 90; 0;48755
14; 1335.2; 27-JUN-2011 05:32:31; Dark ; 57.0; 116; 19Del Sgr ; 2.70; 4100;occ; 114; 0;48755
15; 1461.3; 27-JUN-2011 05:34:38; Bright; 47.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 94; 0;48755
16; 1971.1; 27-JUN-2011 05:43:07; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;48755
17; 2111.8; 27-JUN-2011 05:45:28; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;48755
18; 2658.5; 27-JUN-2011 05:54:35; Bright; 46.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 92; 0;48755
19; 2801.0; 27-JUN-2011 05:56:57; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;48755
20; 3354.0; 27-JUN-2011 06:06:10; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48755
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110627_203317_000037273104_00043_48764_6004.N1
1; 1255.1; 27-JUN-2011 20:33:17; Dark ; 43.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 87; 0;48764
2; 1337.4; 27-JUN-2011 20:34:40; Dark ; 56.0; 116; 19Del Sgr ; 2.70; 4100;occ; 112; 0;48764
3; 1463.2; 27-JUN-2011 20:36:45; Bright; 46.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 93; 0;48764
4; 1970.9; 27-JUN-2011 20:45:13; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;48764
5; 2111.1; 27-JUN-2011 20:47:33; Bright; 39.0; 59; 55Alp Oph ; 2.08; 8900;occ; 78; 0;48764
6; 2653.6; 27-JUN-2011 20:56:36; Bright; 44.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 88; 0;48764
7; 2799.2; 27-JUN-2011 20:59:01; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;48764
8; 3347.8; 27-JUN-2011 21:08:10; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;48764

```

```

9; 3781.1; 27-JUN-2011 21:15:23; Bright; 64.0; 74; 11Bet Cas ; 2.27; 6600;occ; 128; 0;48764
10; 3879.7; 27-JUN-2011 21:17:02; Bright; 49.0; 68; 18Alp Cas ; 2.22; 4500;occ; 98; 0;48764
11; 4043.3; 27-JUN-2011 21:19:46; Bright; 36.0; 160; 23Gam Per ; 2.93; 4700;occ; 72; 0;48764
12; 4246.0; 27-JUN-2011 21:23:08; Bright; 46.5; 73; 57Gam1And ; 2.26; 13100;occ; 93; 0;48764
13; 4399.3; 27-JUN-2011 21:25:42; Dark ; 46.5; 173; 4Bet Tri ; 3.00; 8900;occ; 93; 0;48764
14; 4644.8; 27-JUN-2011 21:29:47; Dark ; 55.5; 50; 13Alp Ari ; 2.01; 4250;occ; 111; 0;48764
15; 4939.9; 27-JUN-2011 21:34:42; Dark ; 42.5; 94; 92Alp Cet ; 2.53; 3100;occ; 85; 0;48764
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110627_214316_000055383104_00043_48764_6005.N1
1; -559.8; 27-JUN-2011 21:43:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48764
2; 57.9; 27-JUN-2011 21:53:34; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;48765
3; 446.6; 27-JUN-2011 22:00:03; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;48765
4; 564.6; 27-JUN-2011 22:02:01; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;48765
5; 721.1; 27-JUN-2011 22:04:37; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;48765
6; 1255.4; 27-JUN-2011 22:13:32; Dark ; 41.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 82; 0;48765
7; 1337.7; 27-JUN-2011 22:14:54; Dark ; 45.5; 116; 19Del Sgr ; 2.70; 4100;occ; 91; 0;48765
8; 1463.3; 27-JUN-2011 22:16:59; Bright; 47.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 94; 0;48765
9; 1970.6; 27-JUN-2011 22:25:27; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;48765
10; 2111.0; 27-JUN-2011 22:27:47; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;48765
11; 2653.0; 27-JUN-2011 22:36:49; Bright; 48.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 96; 0;48765
12; 2799.0; 27-JUN-2011 22:39:15; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;48765
13; 3347.2; 27-JUN-2011 22:48:23; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;48765
14; 3780.7; 27-JUN-2011 22:55:37; Bright; 69.0; 74; 11Bet Cas ; 2.27; 6600;occ; 138; 0;48765
15; 3879.2; 27-JUN-2011 22:57:15; Bright; 47.0; 68; 18Alp Cas ; 2.22; 4500;occ; 94; 0;48765
16; 4043.3; 27-JUN-2011 23:00:00; Bright; 55.0; 160; 23Gam Per ; 2.93; 4700;occ; 110; 0;48765
17; 4246.0; 27-JUN-2011 23:03:22; Bright; 45.0; 73; 57Gam1And ; 2.26; 13100;occ; 90; 0;48765
18; 4399.2; 27-JUN-2011 23:05:55; Dark ; 48.5; 173; 4Bet Tri ; 3.00; 8900;occ; 97; 0;48765
19; 4645.0; 27-JUN-2011 23:10:01; Dark ; 54.0; 50; 13Alp Ari ; 2.01; 4250;occ; 108; 0;48765
20; 4940.3; 27-JUN-2011 23:14:57; Dark ; 38.0; 94; 92Alp Cet ; 2.53; 3100;occ; 76; 0;48765
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110627_232331_000055373104_00044_48765_6006.N1
1; -559.0; 27-JUN-2011 23:23:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48765
2; 58.6; 27-JUN-2011 23:33:49; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;48766
3; 447.6; 27-JUN-2011 23:40:18; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;48766
4; 565.6; 27-JUN-2011 23:42:16; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;48766
5; 721.7; 27-JUN-2011 23:44:52; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48766
6; 1255.6; 27-JUN-2011 23:53:46; Dark ; 46.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 93; 0;48766
7; 1338.0; 27-JUN-2011 23:55:08; Dark ; 41.0; 116; 19Del Sgr ; 2.70; 4100;occ; 82; 0;48766
8; 1463.5; 27-JUN-2011 23:57:14; Bright; 46.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 93; 0;48766
9; 1970.6; 28-JUN-2011 00:05:41; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;48766
10; 2110.7; 28-JUN-2011 00:08:01; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;48766
11; 2652.3; 28-JUN-2011 00:17:02; Bright; 45.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 91; 0;48766
12; 2798.8; 28-JUN-2011 00:19:29; Bright; 53.0; 130; 23Bet Dra ; 2.80; 5800;occ; 106; 0;48766
13; 3346.5; 28-JUN-2011 00:28:37; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;48766
14; 3780.1; 28-JUN-2011 00:35:50; Bright; 69.0; 74; 11Bet Cas ; 2.27; 6600;occ; 138; 0;48766
15; 3878.8; 28-JUN-2011 00:37:29; Bright; 48.0; 68; 18Alp Cas ; 2.22; 4500;occ; 96; 0;48766
16; 4043.4; 28-JUN-2011 00:40:14; Bright; 36.0; 160; 23Gam Per ; 2.93; 4700;occ; 72; 0;48766
17; 4245.9; 28-JUN-2011 00:43:36; Bright; 48.0; 73; 57Gam1And ; 2.26; 13100;occ; 96; 0;48766
18; 4399.4; 28-JUN-2011 00:46:10; Dark ; 47.5; 173; 4Bet Tri ; 3.00; 8900;occ; 95; 0;48766
19; 4645.3; 28-JUN-2011 00:50:15; Dark ; 54.5; 50; 13Alp Ari ; 2.01; 4250;occ; 109; 0;48766
20; 4940.7; 28-JUN-2011 00:55:11; Dark ; 38.0; 94; 92Alp Cet ; 2.53; 3100;occ; 76; 0;48766
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110627_061322_000037363104_00034_48755_4624.N1
1; -2228.3; 27-JUN-2011 06:13:22; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;48755
2; -2130.7; 27-JUN-2011 06:15:00; Bright; 48.5; 68; 18Alp Cas ; 2.22; 4500;occ; 97; 0;48755
3; -1970.3; 27-JUN-2011 06:17:40; Bright; 49.5; 160; 23Gam Per ; 2.93; 4700;occ; 99; 0;48755
4; -1767.6; 27-JUN-2011 06:21:03; Bright; 48.0; 73; 57Gam1And ; 2.26; 13100;occ; 96; 0;48755
5; -1615.4; 27-JUN-2011 06:23:35; Dark ; 48.5; 173; 4Bet Tri ; 3.00; 8900;occ; 97; 0;48755
6; -1371.9; 27-JUN-2011 06:27:39; Dark ; 53.0; 50; 13Alp Ari ; 2.01; 4250;occ; 106; 0;48755
7; -1077.5; 27-JUN-2011 06:32:33; Dark ; 47.0; 94; 92Alp Cet ; 2.53; 3100;occ; 94; 0;48755
8; -566.9; 27-JUN-2011 06:41:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48755
9; 49.2; 27-JUN-2011 06:51:20; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;48756
10; 438.0; 27-JUN-2011 06:57:48; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;48756
11; 556.8; 27-JUN-2011 06:59:47; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;48756
12; 716.7; 27-JUN-2011 07:02:27; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;48756
13; 1252.9; 27-JUN-2011 07:11:23; Dark ; 46.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 92; 0;48756
14; 1335.5; 27-JUN-2011 07:12:46; Dark ; 46.5; 116; 19Del Sgr ; 2.70; 4100;occ; 93; 0;48756
15; 1461.6; 27-JUN-2011 07:14:52; Bright; 47.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 94; 0;48756
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110627_072322_000055503104_00035_48756_4625.N1
1; 1971.2; 27-JUN-2011 07:23:22; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;48756
2; 2112.0; 27-JUN-2011 07:25:42; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;48756

```

3; 2657.9; 27-JUN-2011 07:34:48; Bright; 47.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 94; 0;48756  
 4; 2800.8; 27-JUN-2011 07:37:11; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;48756  
 5; 3353.1; 27-JUN-2011 07:46:23; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;48756  
 6; 3785.1; 27-JUN-2011 07:53:35; Bright; 48.0; 74; 11Bet Cas ; 2.27; 6600;occ; 96; 0;48756  
 7; 3882.8; 27-JUN-2011 07:55:13; Bright; 49.5; 68; 18Alp Cas ; 2.22; 4500;occ; 99; 0;48756  
 8; 4043.7; 27-JUN-2011 07:57:54; Bright; 55.0; 160; 23Gam Per ; 2.93; 4700;occ; 110; 0;48756  
 9; 4246.5; 27-JUN-2011 08:01:17; Bright; 45.0; 73; 57Gam1And ; 2.26; 13100;occ; 90; 0;48756  
 10; 4398.7; 27-JUN-2011 08:03:49; Dark ; 48.5; 173; 4Bet Tri ; 3.00; 8900;occ; 97; 0;48756  
 11; 4642.4; 27-JUN-2011 08:07:53; Dark ; 53.0; 50; 13Alp Ari ; 2.01; 4250;occ; 106; 0;48756  
 12; 4937.0; 27-JUN-2011 08:12:47; Dark ; 47.0; 94; 92Alp Cet ; 2.53; 3100;occ; 94; 0;48756  
 13; 5447.8; 27-JUN-2011 08:21:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48756  
 14; 6064.0; 27-JUN-2011 08:31:34; Dark ; 58.5; 84; Alp Phe ; 2.40; 4500;occ; 117; 0;48757  
 15; 6452.9; 27-JUN-2011 08:38:03; Dark ; 65.0; 63; Bet Gru ; 2.15; 2800;occ; 130; 0;48757  
 16; 6571.5; 27-JUN-2011 08:40:02; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;48757  
 17; 6731.3; 27-JUN-2011 08:42:42; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;48757  
 18; 7267.1; 27-JUN-2011 08:51:38; Dark ; 42.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 84; 0;48757  
 19; 7349.7; 27-JUN-2011 08:53:00; Dark ; 41.0; 116; 19Del Sgr ; 2.70; 4100;occ; 82; 0;48757  
 20; 7475.6; 27-JUN-2011 08:55:06; Bright; 46.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 92; 0;48757

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110627\_090335\_000055513104\_00036\_48757\_4626.N1

1; 1970.8; 27-JUN-2011 09:03:35; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;48757  
 2; 2111.9; 27-JUN-2011 09:05:56; Bright; 39.0; 59; 55Alp Oph ; 2.08; 8900;occ; 78; 0;48757  
 3; 2657.4; 27-JUN-2011 09:15:02; Bright; 46.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 92; 0;48757  
 4; 2800.9; 27-JUN-2011 09:17:25; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;48757  
 5; 3352.2; 27-JUN-2011 09:26:37; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;48757  
 6; 3784.6; 27-JUN-2011 09:33:49; Bright; 48.0; 74; 11Bet Cas ; 2.27; 6600;occ; 96; 0;48757  
 7; 3882.5; 27-JUN-2011 09:35:27; Bright; 49.5; 68; 18Alp Cas ; 2.22; 4500;occ; 99; 0;48757  
 8; 4043.7; 27-JUN-2011 09:38:08; Bright; 55.0; 160; 23Gam Per ; 2.93; 4700;occ; 110; 0;48757  
 9; 4246.6; 27-JUN-2011 09:41:31; Bright; 44.0; 73; 57Gam1And ; 2.26; 13100;occ; 88; 0;48757  
 10; 4398.8; 27-JUN-2011 09:44:03; Dark ; 47.0; 173; 4Bet Tri ; 3.00; 8900;occ; 94; 0;48757  
 11; 4642.7; 27-JUN-2011 09:48:07; Dark ; 56.5; 50; 13Alp Ari ; 2.01; 4250;occ; 113; 0;48757  
 12; 4937.4; 27-JUN-2011 09:53:02; Dark ; 48.5; 94; 92Alp Cet ; 2.53; 3100;occ; 97; 0;48757  
 13; 5448.6; 27-JUN-2011 10:01:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48757  
 14; 6065.2; 27-JUN-2011 10:11:50; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;48758  
 15; 6453.6; 27-JUN-2011 10:18:18; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;48758  
 16; 6572.2; 27-JUN-2011 10:20:17; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;48758  
 17; 6731.5; 27-JUN-2011 10:22:56; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48758  
 18; 7267.3; 27-JUN-2011 10:31:52; Dark ; 46.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 93; 0;48758  
 19; 7350.0; 27-JUN-2011 10:33:14; Dark ; 50.0; 116; 19Del Sgr ; 2.70; 4100;occ; 100; 0;48758  
 20; 7475.8; 27-JUN-2011 10:35:20; Bright; 46.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 93; 0;48758

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110627\_104349\_000055513104\_00037\_48758\_4627.N1

1; 1970.9; 27-JUN-2011 10:43:49; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;48758  
 2; 2111.6; 27-JUN-2011 10:46:10; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;48758  
 3; 2656.8; 27-JUN-2011 10:55:15; Bright; 49.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 98; 0;48758  
 4; 2800.3; 27-JUN-2011 10:57:39; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;48758  
 5; 3351.8; 27-JUN-2011 11:06:50; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;48758  
 6; 3784.1; 27-JUN-2011 11:14:02; Bright; 51.5; 74; 11Bet Cas ; 2.27; 6600;occ; 103; 0;48758  
 7; 3882.1; 27-JUN-2011 11:15:40; Bright; 47.5; 68; 18Alp Cas ; 2.22; 4500;occ; 95; 0;48758  
 8; 4043.5; 27-JUN-2011 11:18:22; Bright; 35.5; 160; 23Gam Per ; 2.93; 4700;occ; 71; 0;48758  
 9; 4246.4; 27-JUN-2011 11:21:45; Bright; 48.0; 73; 57Gam1And ; 2.26; 13100;occ; 96; 0;48758  
 10; 4398.7; 27-JUN-2011 11:24:17; Dark ; 47.5; 173; 4Bet Tri ; 3.00; 8900;occ; 95; 0;48758  
 11; 4642.8; 27-JUN-2011 11:28:21; Dark ; 55.5; 50; 13Alp Ari ; 2.01; 4250;occ; 111; 0;48758  
 12; 4937.7; 27-JUN-2011 11:33:16; Dark ; 47.5; 94; 92Alp Cet ; 2.53; 3100;occ; 95; 0;48758  
 13; 5449.4; 27-JUN-2011 11:41:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48758  
 14; 6066.0; 27-JUN-2011 11:52:04; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;48759  
 15; 6454.7; 27-JUN-2011 11:58:33; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;48759  
 16; 6573.4; 27-JUN-2011 12:00:32; Dark ; 55.0; 31; Alp Gru ; 1.73; 15200;occ; 110; 0;48759  
 17; 6732.3; 27-JUN-2011 12:03:11; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;48759  
 18; 7267.8; 27-JUN-2011 12:12:06; Dark ; 43.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 87; 0;48759  
 19; 7350.3; 27-JUN-2011 12:13:29; Dark ; 44.0; 116; 19Del Sgr ; 2.70; 4100;occ; 88; 0;48759  
 20; 7476.2; 27-JUN-2011 12:15:34; Bright; 46.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 93; 0;48759

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110627\_122403\_000055513104\_00038\_48759\_4628.N1

1; 1971.0; 27-JUN-2011 12:24:03; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;48759  
 2; 2111.7; 27-JUN-2011 12:26:24; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;48759  
 3; 2656.4; 27-JUN-2011 12:35:29; Bright; 42.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 84; 0;48759  
 4; 2800.3; 27-JUN-2011 12:37:52; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;48759  
 5; 3351.0; 27-JUN-2011 12:47:03; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;48759  
 6; 3783.5; 27-JUN-2011 12:54:16; Bright; 47.5; 74; 11Bet Cas ; 2.27; 6600;occ; 95; 0;48759  
 7; 3881.8; 27-JUN-2011 12:55:54; Bright; 48.0; 68; 18Alp Cas ; 2.22; 4500;occ; 96; 0;48759

```

8; 4043.4; 27-JUN-2011 12:58:36; Bright; 51.5; 160; 23Gam Per ; 2.93; 4700;occ; 103; 0;48759
9; 4246.4; 27-JUN-2011 13:01:59; Bright; 48.0; 73; 57Gam1And ; 2.26; 13100;occ; 96; 0;48759
10; 4398.9; 27-JUN-2011 13:04:31; Dark ; 49.0; 173; 4Bet Tri ; 3.00; 8900;occ; 98; 0;48759
11; 4643.2; 27-JUN-2011 13:08:35; Dark ; 58.5; 50; 13Alp Ari ; 2.01; 4250;occ; 117; 0;48759
12; 4938.2; 27-JUN-2011 13:13:30; Dark ; 47.0; 94; 92Alp Cet ; 2.53; 3100;occ; 94; 0;48759
13; 5450.2; 27-JUN-2011 13:22:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48759
14; 6066.9; 27-JUN-2011 13:32:19; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;48760
15; 6455.7; 27-JUN-2011 13:38:48; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;48760
16; 6574.1; 27-JUN-2011 13:40:46; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;48760
17; 6732.7; 27-JUN-2011 13:43:25; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48760
18; 7267.9; 27-JUN-2011 13:52:20; Dark ; 43.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 86; 0;48760
19; 7350.4; 27-JUN-2011 13:53:43; Dark ; 47.0; 116; 19Del Sgr ; 2.70; 4100;occ; 94; 0;48760
20; 7476.4; 27-JUN-2011 13:55:49; Bright; 46.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 93; 0;48760
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110627_140417_000054313104_00039_48760_4629.N1
1; 1971.0; 27-JUN-2011 14:04:17; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;48760
2; 2111.6; 27-JUN-2011 14:06:38; Bright; 39.0; 59; 55Alp Oph ; 2.08; 8900;occ; 78; 0;48760
3; 2655.6; 27-JUN-2011 14:15:42; Bright; 45.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 90; 0;48760
4; 2800.2; 27-JUN-2011 14:18:06; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;48760
5; 3350.6; 27-JUN-2011 14:27:17; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48760
6; 3783.2; 27-JUN-2011 14:34:29; Bright; 48.0; 74; 11Bet Cas ; 2.27; 6600;occ; 96; 0;48760
7; 3881.6; 27-JUN-2011 14:36:08; Bright; 46.0; 68; 18Alp Cas ; 2.22; 4500;occ; 92; 0;48760
8; 4043.7; 27-JUN-2011 14:38:50; Bright; 35.0; 160; 23Gam Per ; 2.93; 4700;occ; 70; 0;48760
9; 4246.5; 27-JUN-2011 14:42:13; Bright; 48.5; 73; 57Gam1And ; 2.26; 13100;occ; 97; 0;48760
10; 4399.0; 27-JUN-2011 14:44:45; Dark ; 49.5; 173; 4Bet Tri ; 3.00; 8900;occ; 99; 0;48760
11; 4643.5; 27-JUN-2011 14:48:50; Dark ; 54.0; 50; 13Alp Ari ; 2.01; 4250;occ; 108; 0;48760
12; 4938.6; 27-JUN-2011 14:53:45; Dark ; 49.5; 94; 92Alp Cet ; 2.53; 3100;occ; 99; 0;48760
13; 5451.0; 27-JUN-2011 15:02:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48760
14; 6068.0; 27-JUN-2011 15:12:34; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;48761
15; 6456.8; 27-JUN-2011 15:19:03; Dark ; 54.5; 63; Bet Gru ; 2.15; 2800;occ; 109; 0;48761
16; 6575.4; 27-JUN-2011 15:21:02; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;48761
17; 6733.2; 27-JUN-2011 15:23:39; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48761
18; 7268.4; 27-JUN-2011 15:32:35; Dark ; 46.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 93; 0;48761
19; 7350.6; 27-JUN-2011 15:33:57; Dark ; 52.0; 116; 19Del Sgr ; 2.70; 4100;occ; 104; 0;48761
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110627_153603_000053113104_00040_48761_4630.N1
1; 1462.5; 27-JUN-2011 15:36:03; Bright; 47.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 94; 0;48761
2; 1970.9; 27-JUN-2011 15:44:31; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;48761
3; 2111.6; 27-JUN-2011 15:46:52; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;48761
4; 2655.0; 27-JUN-2011 15:55:55; Bright; 48.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 97; 0;48761
5; 2799.9; 27-JUN-2011 15:58:20; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;48761
6; 3349.8; 27-JUN-2011 16:07:30; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;48761
7; 3782.4; 27-JUN-2011 16:14:43; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;48761
8; 3881.2; 27-JUN-2011 16:16:21; Bright; 45.5; 68; 18Alp Cas ; 2.22; 4500;occ; 91; 0;48761
9; 4043.6; 27-JUN-2011 16:19:04; Bright; 35.5; 160; 23Gam Per ; 2.93; 4700;occ; 71; 0;48761
10; 4246.4; 27-JUN-2011 16:22:27; Bright; 47.5; 73; 57Gam1And ; 2.26; 13100;occ; 95; 0;48761
11; 4399.4; 27-JUN-2011 16:24:59; Dark ; 48.0; 173; 4Bet Tri ; 3.00; 8900;occ; 96; 0;48761
12; 4643.8; 27-JUN-2011 16:29:04; Dark ; 54.0; 50; 13Alp Ari ; 2.01; 4250;occ; 108; 0;48761
13; 4938.9; 27-JUN-2011 16:33:59; Dark ; 50.5; 94; 92Alp Cet ; 2.53; 3100;occ; 101; 0;48761
14; 5451.9; 27-JUN-2011 16:42:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48761
15; 6069.1; 27-JUN-2011 16:52:49; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;48762
16; 6457.9; 27-JUN-2011 16:59:18; Dark ; 54.5; 63; Bet Gru ; 2.15; 2800;occ; 109; 0;48762
17; 6576.2; 27-JUN-2011 17:01:16; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;48762
18; 6733.7; 27-JUN-2011 17:03:54; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;48762
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110627_171249_000055233104_00041_48762_4631.N1
1; 1254.6; 27-JUN-2011 17:12:49; Dark ; 45.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 90; 0;48762
2; 1337.0; 27-JUN-2011 17:14:11; Dark ; 56.0; 116; 19Del Sgr ; 2.70; 4100;occ; 112; 0;48762
3; 1462.8; 27-JUN-2011 17:16:17; Bright; 47.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 94; 0;48762
4; 1970.9; 27-JUN-2011 17:24:45; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;48762
5; 2111.3; 27-JUN-2011 17:27:06; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;48762
6; 2654.6; 27-JUN-2011 17:36:09; Bright; 47.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 94; 0;48762
7; 2799.7; 27-JUN-2011 17:38:34; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;48762
8; 3349.0; 27-JUN-2011 17:47:43; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;48762
9; 3782.2; 27-JUN-2011 17:54:56; Bright; 57.5; 74; 11Bet Cas ; 2.27; 6600;occ; 115; 0;48762
10; 3880.5; 27-JUN-2011 17:56:35; Bright; 47.0; 68; 18Alp Cas ; 2.22; 4500;occ; 94; 0;48762
11; 4043.6; 27-JUN-2011 17:59:18; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84; 0;48762
12; 4246.5; 27-JUN-2011 18:02:41; Bright; 47.0; 73; 57Gam1And ; 2.26; 13100;occ; 94; 0;48762
13; 4399.1; 27-JUN-2011 18:05:13; Dark ; 49.5; 173; 4Bet Tri ; 3.00; 8900;occ; 99; 0;48762
14; 4644.2; 27-JUN-2011 18:09:18; Dark ; 60.0; 50; 13Alp Ari ; 2.01; 4250;occ; 120; 0;48762
15; 4939.4; 27-JUN-2011 18:14:14; Dark ; 45.0; 94; 92Alp Cet ; 2.53; 3100;occ; 90; 0;48762

```

```

16; 5452.7; 27-JUN-2011 18:22:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48762
17; 6070.1; 27-JUN-2011 18:33:04; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;48763
18; 6458.6; 27-JUN-2011 18:39:33; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;48763
19; 6577.1; 27-JUN-2011 18:41:31; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;48763
20; 6734.3; 27-JUN-2011 18:44:08; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;48763
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110627_185303_000055203104_00042_48763_4632.N1
 1; 1255.0; 27-JUN-2011 18:53:03; Dark ; 44.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 89; 0;48763
 2; 1337.2; 27-JUN-2011 18:54:25; Dark ; 56.0; 116; 19Del Sgr ; 2.70; 4100;occ; 112; 0;48763
 3; 1462.9; 27-JUN-2011 18:56:31; Bright; 47.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 95; 0;48763
 4; 1970.8; 27-JUN-2011 19:04:59; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;48763
 5; 2111.2; 27-JUN-2011 19:07:19; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;48763
 6; 2654.0; 27-JUN-2011 19:16:22; Bright; 45.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 91; 0;48763
 7; 2799.2; 27-JUN-2011 19:18:47; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;48763
 8; 3348.4; 27-JUN-2011 19:27:57; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;48763
 9; 3781.8; 27-JUN-2011 19:35:10; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;48763
10; 3880.2; 27-JUN-2011 19:36:48; Bright; 56.0; 68; 18Alp Cas ; 2.22; 4500;occ; 112; 0;48763
11; 4043.6; 27-JUN-2011 19:39:32; Bright; 43.0; 160; 23Gam Per ; 2.93; 4700;occ; 86; 0;48763
12; 4246.1; 27-JUN-2011 19:42:54; Bright; 45.0; 73; 57Gam1And ; 2.26; 13100;occ; 90; 0;48763
13; 4399.3; 27-JUN-2011 19:45:28; Dark ; 48.0; 173; 4Bet Tri ; 3.00; 8900;occ; 96; 0;48763
14; 4644.4; 27-JUN-2011 19:49:33; Dark ; 54.0; 50; 13Alp Ari ; 2.01; 4250;occ; 108; 0;48763
15; 4939.6; 27-JUN-2011 19:54:28; Dark ; 44.0; 94; 92Alp Cet ; 2.53; 3100;occ; 88; 0;48763
16; 5453.4; 27-JUN-2011 20:03:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48763
17; 6071.0; 27-JUN-2011 20:13:19; Dark ; 57.0; 84; Alp Phe ; 2.40; 4500;occ; 114; 0;48764
18; 6459.5; 27-JUN-2011 20:19:48; Dark ; 63.5; 63; Bet Gru ; 2.15; 2800;occ; 127; 0;48764
19; 6577.8; 27-JUN-2011 20:21:46; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;48764
20; 6734.7; 27-JUN-2011 20:24:23; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;48764
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110628_010346_000099603104_00045_48766_6007.N1
 1; -558.2; 28-JUN-2011 01:03:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48766
 2; 448.4; 28-JUN-2011 01:20:32; Dark ; 62.0; 63; Bet Gru ; 2.15; 2800;occ; 124; 0;48767
 3; 566.6; 28-JUN-2011 01:22:31; Dark ; 58.0; 31; Alp Gru ; 1.73; 15200;occ; 116; 0;48767
 4; 722.1; 28-JUN-2011 01:25:06; Dark ; 47.0; 45; Alp Pav ; 1.94; 26000;occ; 94; 0;48767
 5; 1255.9; 28-JUN-2011 01:34:00; Dark ; 45.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 90; 0;48767
 6; 1338.1; 28-JUN-2011 01:35:22; Dark ; 56.0; 116; 19Del Sgr ; 2.70; 4100;occ; 112; 0;48767
 7; 1463.5; 28-JUN-2011 01:37:28; Bright; 46.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 93; 0;48767
 8; 1970.7; 28-JUN-2011 01:45:55; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;48767
 9; 2110.8; 28-JUN-2011 01:48:15; Bright; 39.0; 59; 55Alp Oph ; 2.08; 8900;occ; 78; 0;48767
10; 2651.7; 28-JUN-2011 01:57:16; Bright; 46.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 92; 0;48767
11; 2798.6; 28-JUN-2011 01:59:43; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;48767
12; 3345.7; 28-JUN-2011 02:08:50; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;48767
13; 3779.8; 28-JUN-2011 02:16:04; Bright; 69.0; 74; 11Bet Cas ; 2.27; 6600;occ; 138; 0;48767
14; 3878.7; 28-JUN-2011 02:17:43; Bright; 48.0; 68; 18Alp Cas ; 2.22; 4500;occ; 96; 0;48767
15; 4043.4; 28-JUN-2011 02:20:27; Bright; 52.0; 160; 23Gam Per ; 2.93; 4700;occ; 104; 0;48767
16; 4246.1; 28-JUN-2011 02:23:50; Bright; 49.0; 73; 57Gam1And ; 2.26; 13100;occ; 98; 0;48767
17; 4399.6; 28-JUN-2011 02:26:24; Dark ; 45.0; 173; 4Bet Tri ; 3.00; 8900;occ; 90; 0;48767
18; 4645.7; 28-JUN-2011 02:30:30; Dark ; 54.5; 50; 13Alp Ari ; 2.01; 4250;occ; 109; 0;48767
19; 4941.1; 28-JUN-2011 02:35:25; Dark ; 39.0; 94; 92Alp Cet ; 2.53; 3100;occ; 78; 0;48767
20; 5456.6; 28-JUN-2011 02:44:01; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;48767
21; 6074.6; 28-JUN-2011 02:54:19; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;48768
22; 6463.5; 28-JUN-2011 03:00:48; Dark ; 55.0; 63; Bet Gru ; 2.15; 2800;occ; 110; 0;48768
23; 6581.7; 28-JUN-2011 03:02:46; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;48768
24; 6736.7; 28-JUN-2011 03:05:21; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48768
25; 7270.1; 28-JUN-2011 03:14:14; Dark ; 44.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 89; 0;48768
26; 7352.5; 28-JUN-2011 03:15:37; Dark ; 53.5; 116; 19Del Sgr ; 2.70; 4100;occ; 107; 0;48768
27; 7477.9; 28-JUN-2011 03:17:42; Bright; 47.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 94; 0;48768
28; 7984.5; 28-JUN-2011 03:26:09; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;48768
29; 8124.7; 28-JUN-2011 03:28:29; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;48768
30; 8665.4; 28-JUN-2011 03:37:29; Bright; 46.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 92; 0;48768
31; 8812.5; 28-JUN-2011 03:39:57; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;48768
32; 9359.1; 28-JUN-2011 03:49:03; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;48768
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110628_035617_000056243104_00047_48768_6008.N1
 1; -2234.7; 28-JUN-2011 03:56:17; Bright; 48.0; 74; 11Bet Cas ; 2.27; 6600;occ; 96; 0;48768
 2; -2136.0; 28-JUN-2011 03:57:56; Bright; 63.0; 68; 18Alp Cas ; 2.22; 4500;occ; 126; 0;48768
 3; -1970.9; 28-JUN-2011 04:00:41; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;48768
 4; -1768.1; 28-JUN-2011 04:04:04; Bright; 47.0; 73; 57Gam1And ; 2.26; 13100;occ; 94; 0;48768
 5; -1614.3; 28-JUN-2011 04:06:38; Dark ; 48.5; 173; 4Bet Tri ; 3.00; 8900;occ; 97; 0;48768
 6; -1368.0; 28-JUN-2011 04:10:44; Dark ; 54.5; 50; 13Alp Ari ; 2.01; 4250;occ; 109; 0;48768
 7; -1072.4; 28-JUN-2011 04:15:40; Dark ; 41.0; 94; 92Alp Cet ; 2.53; 3100;occ; 82; 0;48768
 8; -556.5; 28-JUN-2011 04:24:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48768

```

```

9; 61.9; 28-JUN-2011 04:34:34; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;48769
10; 450.6; 28-JUN-2011 04:41:03; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;48769
11; 568.8; 28-JUN-2011 04:43:01; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;48769
12; 723.3; 28-JUN-2011 04:45:35; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;48769
13; 1256.6; 28-JUN-2011 04:54:29; Dark ; 45.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 91; 0;48769
14; 1338.9; 28-JUN-2011 04:55:51; Dark ; 52.5; 116; 19Del Sgr ; 2.70; 4100;occ; 105; 0;48769
15; 1464.2; 28-JUN-2011 04:57:56; Bright; 46.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 92; 0;48769
16; 1970.4; 28-JUN-2011 05:06:23; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;48769
17; 2111.0; 28-JUN-2011 05:08:43; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;48769
18; 2651.1; 28-JUN-2011 05:17:43; Bright; 45.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 90; 0;48769
19; 2798.5; 28-JUN-2011 05:20:11; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;48769
20; 3344.5; 28-JUN-2011 05:29:17; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;48769
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110628_053631_000056223104_00048_48769_6009.N1
1; -2235.4; 28-JUN-2011 05:36:31; Bright; 59.5; 74; 11Bet Cas ; 2.27; 6600;occ; 119; 0;48769
2; -2136.4; 28-JUN-2011 05:38:10; Bright; 49.5; 68; 18Alp Cas ; 2.22; 4500;occ; 99; 0;48769
3; -1970.8; 28-JUN-2011 05:40:55; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0;48769
4; -1768.1; 28-JUN-2011 05:44:18; Bright; 51.5; 73; 57Gam1And ; 2.26; 13100;occ; 103; 0;48769
5; -1614.4; 28-JUN-2011 05:46:52; Dark ; 48.5; 173; 4Bet Tri ; 3.00; 8900;occ; 97; 0;48769
6; -1367.8; 28-JUN-2011 05:50:58; Dark ; 55.0; 50; 13Alp Ari ; 2.01; 4250;occ; 110; 0;48769
7; -1072.1; 28-JUN-2011 05:55:54; Dark ; 46.5; 94; 92Alp Cet ; 2.53; 3100;occ; 93; 0;48769
8; -555.7; 28-JUN-2011 06:04:30; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;48769
9; 62.9; 28-JUN-2011 06:14:49; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;48770
10; 451.3; 28-JUN-2011 06:21:17; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;48770
11; 569.4; 28-JUN-2011 06:23:16; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;48770
12; 723.7; 28-JUN-2011 06:25:50; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;48770
13; 1257.0; 28-JUN-2011 06:34:43; Dark ; 44.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 89; 0;48770
14; 1338.9; 28-JUN-2011 06:36:05; Dark ; 46.5; 116; 19Del Sgr ; 2.70; 4100;occ; 93; 0;48770
15; 1464.4; 28-JUN-2011 06:38:11; Bright; 47.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 95; 0;48770
16; 1970.6; 28-JUN-2011 06:46:37; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;48770
17; 2111.0; 28-JUN-2011 06:48:57; Bright; 39.5; 59; 55Alp Oph ; 2.08; 8900;occ; 79; 0;48770
18; 2650.3; 28-JUN-2011 06:57:56; Bright; 46.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 93; 0;48770
19; 2798.1; 28-JUN-2011 07:00:24; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;48770
20; 3343.9; 28-JUN-2011 07:09:30; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;48770
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110628_195637_000037263104_00057_48778_6010.N1
1; 1259.0; 28-JUN-2011 19:56:37; Dark ; 45.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 91; 0;48778
2; 1340.9; 28-JUN-2011 19:57:59; Dark ; 49.5; 116; 19Del Sgr ; 2.70; 4100;occ; 99; 0;48778
3; 1465.9; 28-JUN-2011 20:00:04; Bright; 46.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 93; 0;48778
4; 1970.2; 28-JUN-2011 20:08:28; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;48778
5; 2110.1; 28-JUN-2011 20:10:48; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;48778
6; 2228.8; 28-JUN-2011 20:12:47; Bright; 25.0; 168; 17Zet Aql ; 2.99; 11000;occ; 50; 0;48778
7; 2646.0; 28-JUN-2011 20:19:44; Bright; 43.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 86; 0;48778
8; 2796.6; 28-JUN-2011 20:22:15; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;48778
9; 3338.0; 28-JUN-2011 20:31:16; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48778
10; 3774.2; 28-JUN-2011 20:38:32; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;48778
11; 3873.8; 28-JUN-2011 20:40:12; Bright; 48.5; 68; 18Alp Cas ; 2.22; 4500;occ; 97; 0;48778
12; 4042.8; 28-JUN-2011 20:43:01; Bright; 47.5; 160; 23Gam Per ; 2.93; 4700;occ; 95; 0;48778
13; 4245.2; 28-JUN-2011 20:46:23; Bright; 47.0; 73; 57Gam1And ; 2.26; 13100;occ; 94; 0;48778
14; 4400.3; 28-JUN-2011 20:48:58; Dark ; 45.0; 173; 4Bet Tri ; 3.00; 8900;occ; 90; 0;48778
15; 4648.9; 28-JUN-2011 20:53:07; Dark ; 60.5; 50; 13Alp Ari ; 2.01; 4250;occ; 121; 0;48778
16; 4945.4; 28-JUN-2011 20:58:03; Dark ; 40.5; 94; 92Alp Cet ; 2.53; 3100;occ; 81; 0;48778
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110628_205803_000060523104_00057_48778_6011.N1
1; -1068.6; 28-JUN-2011 20:58:03; Dark ; 41.0; 94; 92Alp Cet ; 2.53; 3100;occ; 82; 0;48778
2; -548.3; 28-JUN-2011 21:06:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48778
3; 71.8; 28-JUN-2011 21:17:04; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;48779
4; 460.1; 28-JUN-2011 21:23:32; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;48779
5; 577.5; 28-JUN-2011 21:25:30; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;48779
6; 728.1; 28-JUN-2011 21:28:00; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;48779
7; 1259.1; 28-JUN-2011 21:36:51; Dark ; 44.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 88; 0;48779
8; 1341.3; 28-JUN-2011 21:38:13; Dark ; 45.5; 116; 19Del Sgr ; 2.70; 4100;occ; 91; 0;48779
9; 1465.9; 28-JUN-2011 21:40:18; Bright; 44.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 89; 0;48779
10; 1970.0; 28-JUN-2011 21:48:42; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;48779
11; 2109.7; 28-JUN-2011 21:51:02; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;48779
12; 2228.1; 28-JUN-2011 21:53:00; Bright; 25.0; 168; 17Zet Aql ; 2.99; 11000;occ; 50; 0;48779
13; 2645.3; 28-JUN-2011 21:59:57; Bright; 43.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 86; 0;48779
14; 2796.4; 28-JUN-2011 22:02:28; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;48779
15; 3337.5; 28-JUN-2011 22:11:30; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;48779
16; 3773.5; 28-JUN-2011 22:18:46; Bright; 56.0; 74; 11Bet Cas ; 2.27; 6600;occ; 112; 0;48779
17; 3873.3; 28-JUN-2011 22:20:25; Bright; 49.5; 68; 18Alp Cas ; 2.22; 4500;occ; 99; 0;48779

```

```

18; 4042.7; 28-JUN-2011 22:23:15; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;48779
19; 4245.2; 28-JUN-2011 22:26:37; Bright; 46.0; 73; 57Gam1And ; 2.26; 13100;occ; 92; 0;48779
20; 4400.0; 28-JUN-2011 22:29:12; Dark ; 50.5; 173; 4Bet Tri ; 3.00; 8900;occ; 101; 0;48779
21; 4649.1; 28-JUN-2011 22:33:21; Dark ; 53.0; 50; 13Alp Ari ; 2.01; 4250;occ; 106; 0;48779
22; 4945.6; 28-JUN-2011 22:38:18; Dark ; 38.0; 94; 92Alp Cet ; 2.53; 3100;occ; 76; 0;48779
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110628_224659_00005533104_00058_48779_6012.N1
 1; -547.4; 28-JUN-2011 22:46:59; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;48779
 2; 72.5; 28-JUN-2011 22:57:19; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;48780
 3; 461.1; 28-JUN-2011 23:03:47; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;48780
 4; 578.4; 28-JUN-2011 23:05:44; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;48780
 5; 728.7; 28-JUN-2011 23:08:15; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;48780
 6; 1259.4; 28-JUN-2011 23:17:05; Dark ; 46.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 92; 0;48780
 7; 1341.3; 28-JUN-2011 23:18:27; Dark ; 56.0; 116; 19Del Sgr ; 2.70; 4100;occ; 112; 0;48780
 8; 1466.1; 28-JUN-2011 23:20:32; Bright; 45.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 90; 0;48780
 9; 1970.0; 28-JUN-2011 23:28:56; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;48780
10; 2109.9; 28-JUN-2011 23:31:16; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;48780
11; 2227.6; 28-JUN-2011 23:33:14; Bright; 33.0; 168; 17Zet Aql ; 2.99; 11000;occ; 66; 0;48780
12; 2644.9; 28-JUN-2011 23:40:11; Bright; 52.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 104; 0;48780
13; 2796.0; 28-JUN-2011 23:42:42; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;48780
14; 3336.9; 28-JUN-2011 23:51:43; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;48780
15; 3772.9; 28-JUN-2011 23:58:59; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;48780
16; 3873.0; 29-JUN-2011 00:00:39; Bright; 48.0; 68; 18Alp Cas ; 2.22; 4500;occ; 96; 0;48780
17; 4042.6; 29-JUN-2011 00:03:29; Bright; 36.0; 160; 23Gam Per ; 2.93; 4700;occ; 72; 0;48780
18; 4245.1; 29-JUN-2011 00:06:51; Bright; 50.0; 73; 57Gam1And ; 2.26; 13100;occ; 100; 0;48780
19; 4400.2; 29-JUN-2011 00:09:26; Dark ; 49.0; 173; 4Bet Tri ; 3.00; 8900;occ; 98; 0;48780
20; 4649.3; 29-JUN-2011 00:13:35; Dark ; 55.5; 50; 13Alp Ari ; 2.01; 4250;occ; 111; 0;48780
21; 4946.0; 29-JUN-2011 00:18:32; Dark ; 40.0; 94; 92Alp Cet ; 2.53; 3100;occ; 80; 0;48780
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110628_071644_000037463104_00049_48770_4633.N1
 1;-2235.9; 28-JUN-2011 07:16:44; Bright; 48.0; 74; 11Bet Cas ; 2.27; 6600;occ; 96; 0;48770
 2;-2136.6; 28-JUN-2011 07:18:24; Bright; 49.0; 68; 18Alp Cas ; 2.22; 4500;occ; 98; 0;48770
 3;-1970.8; 28-JUN-2011 07:21:09; Bright; 48.0; 160; 23Gam Per ; 2.93; 4700;occ; 96; 0;48770
 4;-1768.1; 28-JUN-2011 07:24:32; Bright; 63.0; 73; 57Gam1And ; 2.26; 13100;occ; 126; 0;48770
 5;-1614.2; 28-JUN-2011 07:27:06; Dark ; 49.0; 173; 4Bet Tri ; 3.00; 8900;occ; 98; 0;48770
 6;-1367.5; 28-JUN-2011 07:31:13; Dark ; 55.0; 50; 13Alp Ari ; 2.01; 4250;occ; 110; 0;48770
 7;-1071.6; 28-JUN-2011 07:36:09; Dark ; 48.0; 94; 92Alp Cet ; 2.53; 3100;occ; 96; 0;48770
 8; -554.9; 28-JUN-2011 07:44:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48770
 9; 63.8; 28-JUN-2011 07:55:04; Dark ; 57.0; 84; Alp Phe ; 2.40; 4500;occ; 114; 0;48771
10; 452.4; 28-JUN-2011 08:01:33; Dark ; 67.0; 63; Bet Gru ; 2.15; 2800;occ; 134; 0;48771
11; 570.3; 28-JUN-2011 08:03:30; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;48771
12; 724.3; 28-JUN-2011 08:06:04; Dark ; 45.0; 45; Alp Pav ; 1.94; 26000;occ; 90; 0;48771
13; 1257.2; 28-JUN-2011 08:14:57; Dark ; 44.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 89; 0;48771
14; 1339.4; 28-JUN-2011 08:16:20; Dark ; 49.0; 116; 19Del Sgr ; 2.70; 4100;occ; 98; 0;48771
15; 1464.5; 28-JUN-2011 08:18:25; Bright; 46.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 93; 0;48771
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110628_082650_000055533104_00050_48771_4634.N1
 1; 1970.3; 28-JUN-2011 08:26:50; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;48771
 2; 2110.6; 28-JUN-2011 08:29:11; Bright; 39.0; 59; 55Alp Oph ; 2.08; 8900;occ; 78; 0;48771
 3; 2649.8; 28-JUN-2011 08:38:10; Bright; 50.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 101; 0;48771
 4; 2798.0; 28-JUN-2011 08:40:38; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;48771
 5; 3343.1; 28-JUN-2011 08:49:43; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;48771
 6; 3777.8; 28-JUN-2011 08:56:58; Bright; 51.5; 74; 11Bet Cas ; 2.27; 6600;occ; 103; 0;48771
 7; 3876.8; 28-JUN-2011 08:58:37; Bright; 49.0; 68; 18Alp Cas ; 2.22; 4500;occ; 98; 0;48771
 8; 4043.3; 28-JUN-2011 09:01:23; Bright; 36.0; 160; 23Gam Per ; 2.93; 4700;occ; 72; 0;48771
 9; 4245.9; 28-JUN-2011 09:04:46; Bright; 47.0; 73; 57Gam1And ; 2.26; 13100;occ; 94; 0;48771
10; 4399.7; 28-JUN-2011 09:07:20; Dark ; 48.0; 173; 4Bet Tri ; 3.00; 8900;occ; 96; 0;48771
11; 4646.8; 28-JUN-2011 09:11:27; Dark ; 55.0; 50; 13Alp Ari ; 2.01; 4250;occ; 110; 0;48771
12; 4942.7; 28-JUN-2011 09:16:23; Dark ; 48.5; 94; 92Alp Cet ; 2.53; 3100;occ; 97; 0;48771
13; 5459.9; 28-JUN-2011 09:25:00; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;48771
14; 6078.9; 28-JUN-2011 09:35:19; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;48772
15; 6467.2; 28-JUN-2011 09:41:47; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;48772
16; 6585.0; 28-JUN-2011 09:43:45; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;48772
17; 6738.8; 28-JUN-2011 09:46:19; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48772
18; 7271.4; 28-JUN-2011 09:55:12; Dark ; 45.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 91; 0;48772
19; 7353.4; 28-JUN-2011 09:56:34; Dark ; 50.0; 116; 19Del Sgr ; 2.70; 4100;occ; 100; 0;48772
20; 7478.7; 28-JUN-2011 09:58:39; Bright; 45.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 91; 0;48772
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110628_100704_000055533104_00051_48772_4635.N1
 1; 1970.3; 28-JUN-2011 10:07:04; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;48772
 2; 2110.6; 28-JUN-2011 10:09:25; Bright; 39.5; 59; 55Alp Oph ; 2.08; 8900;occ; 79; 0;48772
 3; 2649.2; 28-JUN-2011 10:18:23; Bright; 48.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 96; 0;48772

```



```

4; 2797.8; 28-JUN-2011 10:20:52; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;48772
5; 3342.4; 28-JUN-2011 10:29:57; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;48772
6; 3777.1; 28-JUN-2011 10:37:11; Bright; 69.0; 74; 11Bet Cas ; 2.27; 6600;occ; 138; 0;48772
7; 3876.3; 28-JUN-2011 10:38:50; Bright; 48.0; 68; 18Alp Cas ; 2.22; 4500;occ; 96; 0;48772
8; 4043.2; 28-JUN-2011 10:41:37; Bright; 56.0; 160; 23Gam Per ; 2.93; 4700;occ; 112; 0;48772
9; 4245.8; 28-JUN-2011 10:45:00; Bright; 46.5; 73; 57Gam1And ; 2.26; 13100;occ; 93; 0;48772
10; 4399.9; 28-JUN-2011 10:47:34; Dark ; 49.0; 173; 4Bet Tri ; 3.00; 8900;occ; 98; 0;48772
11; 4647.1; 28-JUN-2011 10:51:41; Dark ; 59.0; 50; 13Alp Ari ; 2.01; 4250;occ; 118; 0;48772
12; 4943.0; 28-JUN-2011 10:56:37; Dark ; 49.0; 94; 92Alp Cet ; 2.53; 3100;occ; 98; 0;48772
13; 5460.7; 28-JUN-2011 11:05:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48772
14; 6079.6; 28-JUN-2011 11:15:34; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;48773
15; 6468.2; 28-JUN-2011 11:22:02; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;48773
16; 6586.1; 28-JUN-2011 11:24:00; Dark ; 53.0; 31; Alp Gru ; 1.73; 15200;occ; 106; 0;48773
17; 6739.2; 28-JUN-2011 11:26:33; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48773
18; 7271.4; 28-JUN-2011 11:35:26; Dark ; 45.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 90; 0;48773
19; 7353.7; 28-JUN-2011 11:36:48; Dark ; 50.0; 116; 19Del Sgr ; 2.70; 4100;occ; 100; 0;48773
20; 7478.8; 28-JUN-2011 11:38:53; Bright; 45.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 90; 0;48773
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110628_114718_000055543104_00052_48773_4636.N1
1; 1970.3; 28-JUN-2011 11:47:18; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;48773
2; 2110.6; 28-JUN-2011 11:49:39; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;48773
3; 2648.8; 28-JUN-2011 11:58:37; Bright; 48.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 96; 0;48773
4; 2797.5; 28-JUN-2011 12:01:06; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;48773
5; 3341.5; 28-JUN-2011 12:10:09; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;48773
6; 3776.9; 28-JUN-2011 12:17:25; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;48773
7; 3875.9; 28-JUN-2011 12:19:04; Bright; 48.5; 68; 18Alp Cas ; 2.22; 4500;occ; 97; 0;48773
8; 4043.1; 28-JUN-2011 12:21:51; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;48773
9; 4245.9; 28-JUN-2011 12:25:14; Bright; 47.5; 73; 57Gam1And ; 2.26; 13100;occ; 95; 0;48773
10; 4400.0; 28-JUN-2011 12:27:48; Dark ; 49.0; 173; 4Bet Tri ; 3.00; 8900;occ; 98; 0;48773
11; 4647.3; 28-JUN-2011 12:31:55; Dark ; 54.0; 50; 13Alp Ari ; 2.01; 4250;occ; 108; 0;48773
12; 4943.5; 28-JUN-2011 12:36:52; Dark ; 48.0; 94; 92Alp Cet ; 2.53; 3100;occ; 96; 0;48773
13; 5461.5; 28-JUN-2011 12:45:30; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;48773
14; 6080.6; 28-JUN-2011 12:55:49; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;48774
15; 6469.2; 28-JUN-2011 13:02:17; Dark ; 50.5; 63; Bet Gru ; 2.15; 2800;occ; 101; 0;48774
16; 6587.0; 28-JUN-2011 13:04:15; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;48774
17; 6739.7; 28-JUN-2011 13:06:48; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48774
18; 7272.1; 28-JUN-2011 13:15:40; Dark ; 45.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 90; 0;48774
19; 7354.0; 28-JUN-2011 13:17:02; Dark ; 45.5; 116; 19Del Sgr ; 2.70; 4100;occ; 91; 0;48774
20; 7479.1; 28-JUN-2011 13:19:07; Bright; 45.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 91; 0;48774
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110628_132732_0000555433104_00053_48774_4637.N1
1; 1970.2; 28-JUN-2011 13:27:32; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;48774
2; 2110.6; 28-JUN-2011 13:29:53; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;48774
3; 2648.2; 28-JUN-2011 13:38:50; Bright; 48.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 96; 0;48774
4; 2797.4; 28-JUN-2011 13:41:19; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;48774
5; 3341.0; 28-JUN-2011 13:50:23; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;48774
6; 3776.0; 28-JUN-2011 13:57:38; Bright; 48.0; 74; 11Bet Cas ; 2.27; 6600;occ; 96; 0;48774
7; 3875.5; 28-JUN-2011 13:59:17; Bright; 48.5; 68; 18Alp Cas ; 2.22; 4500;occ; 97; 0;48774
8; 4043.2; 28-JUN-2011 14:02:05; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;48774
9; 4245.7; 28-JUN-2011 14:05:28; Bright; 48.0; 73; 57Gam1And ; 2.26; 13100;occ; 96; 0;48774
10; 4400.2; 28-JUN-2011 14:08:02; Dark ; 49.5; 173; 4Bet Tri ; 3.00; 8900;occ; 99; 0;48774
11; 4647.8; 28-JUN-2011 14:12:10; Dark ; 55.0; 50; 13Alp Ari ; 2.01; 4250;occ; 110; 0;48774
12; 4943.8; 28-JUN-2011 14:17:06; Dark ; 48.5; 94; 92Alp Cet ; 2.53; 3100;occ; 97; 0;48774
13; 5462.4; 28-JUN-2011 14:25:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48774
14; 6081.8; 28-JUN-2011 14:36:04; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 0;48775
15; 6470.3; 28-JUN-2011 14:42:32; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;48775
16; 6587.8; 28-JUN-2011 14:44:30; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;48775
17; 6740.3; 28-JUN-2011 14:47:02; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48775
18; 7272.4; 28-JUN-2011 14:55:54; Dark ; 47.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 95; 0;48775
19; 7354.4; 28-JUN-2011 14:57:16; Dark ; 49.5; 116; 19Del Sgr ; 2.70; 4100;occ; 99; 0;48775
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110628_145759_000053973104_00054_48775_4638.N1
1; 1383.4; 28-JUN-2011 14:57:59; Dark ; 50.0; 116; 19Del Sgr ; 2.70; 4100;occ; 100; 86;48775
2; 1465.5; 28-JUN-2011 14:59:21; Bright; 44.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 89; 0;48775
3; 1970.3; 28-JUN-2011 15:07:46; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;48775
4; 2110.2; 28-JUN-2011 15:10:06; Bright; 40.5; 59; 55Alp Oph ; 2.08; 8900;occ; 81; 0;48775
5; 2647.9; 28-JUN-2011 15:19:04; Bright; 48.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 97; 0;48775
6; 2797.3; 28-JUN-2011 15:21:33; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;48775
7; 3340.4; 28-JUN-2011 15:30:36; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;48775
8; 3775.8; 28-JUN-2011 15:37:52; Bright; 47.5; 74; 11Bet Cas ; 2.27; 6600;occ; 95; 0;48775
9; 3875.4; 28-JUN-2011 15:39:31; Bright; 48.5; 68; 18Alp Cas ; 2.22; 4500;occ; 97; 0;48775

```

10; 4043.0; 28-JUN-2011 15:42:19; Bright; 46.5; 160; 23Gam Per ; 2.93; 4700;occ; 93; 0;48775  
 11; 4245.6; 28-JUN-2011 15:45:42; Bright; 47.5; 73; 57Gam1And ; 2.26; 13100;occ; 95; 0;48775  
 12; 4400.1; 28-JUN-2011 15:48:16; Dark ; 49.0; 173; 4Bet Tri ; 3.00; 8900;occ; 98; 0;48775  
 13; 4648.2; 28-JUN-2011 15:52:24; Dark ; 54.5; 50; 13Alp Ari ; 2.01; 4250;occ; 109; 0;48775  
 14; 4944.6; 28-JUN-2011 15:57:20; Dark ; 49.0; 94; 92Alp Cet ; 2.53; 3100;occ; 98; 0;48775  
 15; 5463.3; 28-JUN-2011 16:05:59; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;48775  
 16; 6082.7; 28-JUN-2011 16:16:19; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;48776  
 17; 6471.5; 28-JUN-2011 16:22:47; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;48776  
 18; 6589.0; 28-JUN-2011 16:24:45; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;48776  
 19; 6740.9; 28-JUN-2011 16:27:17; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;48776

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110628\_163609\_000055243104\_00055\_48776\_4639.N1

1; 1258.7; 28-JUN-2011 16:36:09; Dark ; 45.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 91; 0;48776  
 2; 1340.6; 28-JUN-2011 16:37:31; Dark ; 52.0; 116; 19Del Sgr ; 2.70; 4100;occ; 104; 0;48776  
 3; 1465.4; 28-JUN-2011 16:39:35; Bright; 46.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 93; 0;48776  
 4; 1970.4; 28-JUN-2011 16:48:00; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;48776  
 5; 2110.1; 28-JUN-2011 16:50:20; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;48776  
 6; 2647.3; 28-JUN-2011 16:59:17; Bright; 48.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 96; 0;48776  
 7; 2797.0; 28-JUN-2011 17:01:47; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;48776  
 8; 3339.4; 28-JUN-2011 17:10:49; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48776  
 9; 3775.3; 28-JUN-2011 17:18:05; Bright; 51.0; 74; 11Bet Cas ; 2.27; 6600;occ; 102; 0;48776  
 10; 3874.9; 28-JUN-2011 17:19:45; Bright; 49.0; 68; 18Alp Cas ; 2.22; 4500;occ; 98; 0;48776  
 11; 4043.1; 28-JUN-2011 17:22:33; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;48776  
 12; 4245.7; 28-JUN-2011 17:25:56; Bright; 47.5; 73; 57Gam1And ; 2.26; 13100;occ; 95; 0;48776  
 13; 4400.0; 28-JUN-2011 17:28:30; Dark ; 50.0; 173; 4Bet Tri ; 3.00; 8900;occ; 100; 0;48776  
 14; 4648.3; 28-JUN-2011 17:32:38; Dark ; 59.5; 50; 13Alp Ari ; 2.01; 4250;occ; 119; 0;48776  
 15; 4944.8; 28-JUN-2011 17:37:35; Dark ; 49.0; 94; 92Alp Cet ; 2.53; 3100;occ; 98; 0;48776  
 16; 5464.1; 28-JUN-2011 17:46:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48776  
 17; 6083.7; 28-JUN-2011 17:56:34; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;48777  
 18; 6472.5; 28-JUN-2011 18:03:02; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;48777  
 19; 6589.9; 28-JUN-2011 18:05:00; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;48777  
 20; 6741.2; 28-JUN-2011 18:07:31; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48777

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110628\_181623\_000055303104\_00056\_48777\_4640.N1

1; 1258.8; 28-JUN-2011 18:16:23; Dark ; 45.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 90; 0;48777  
 2; 1340.8; 28-JUN-2011 18:17:45; Dark ; 49.0; 116; 19Del Sgr ; 2.70; 4100;occ; 98; 0;48777  
 3; 1465.6; 28-JUN-2011 18:19:50; Bright; 46.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 93; 0;48777  
 4; 1970.3; 28-JUN-2011 18:28:14; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;48777  
 5; 2110.0; 28-JUN-2011 18:30:34; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;48777  
 6; 2646.8; 28-JUN-2011 18:39:31; Bright; 44.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 89; 0;48777  
 7; 2796.6; 28-JUN-2011 18:42:01; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;48777  
 8; 3338.8; 28-JUN-2011 18:51:03; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48777  
 9; 3774.8; 28-JUN-2011 18:58:19; Bright; 53.5; 74; 11Bet Cas ; 2.27; 6600;occ; 107; 0;48777  
 10; 3874.3; 28-JUN-2011 18:59:58; Bright; 49.5; 68; 18Alp Cas ; 2.22; 4500;occ; 99; 0;48777  
 11; 4042.8; 28-JUN-2011 19:02:47; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0;48777  
 12; 4245.4; 28-JUN-2011 19:06:09; Bright; 43.0; 73; 57Gam1And ; 2.26; 13100;occ; 86; 0;48777  
 13; 4400.1; 28-JUN-2011 19:08:44; Dark ; 51.0; 173; 4Bet Tri ; 3.00; 8900;occ; 102; 0;48777  
 14; 4648.4; 28-JUN-2011 19:12:52; Dark ; 55.5; 50; 13Alp Ari ; 2.01; 4250;occ; 111; 0;48777  
 15; 4945.0; 28-JUN-2011 19:17:49; Dark ; 48.0; 94; 92Alp Cet ; 2.53; 3100;occ; 96; 0;48777  
 16; 5464.9; 28-JUN-2011 19:26:29; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;48777  
 17; 6084.6; 28-JUN-2011 19:36:49; Dark ; 61.5; 84; Alp Phe ; 2.40; 4500;occ; 123; 0;48778  
 18; 6473.3; 28-JUN-2011 19:43:17; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;48778  
 19; 6590.7; 28-JUN-2011 19:45:15; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;48778  
 20; 6741.5; 28-JUN-2011 19:47:46; Dark ; 47.5; 45; Alp Pav ; 1.94; 26000;occ; 95; 0;48778

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110629\_002713\_000055393104\_00059\_48780\_6013.N1

1; -546.6; 29-JUN-2011 00:27:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48780  
 2; 73.5; 29-JUN-2011 00:37:33; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;48781  
 3; 462.1; 29-JUN-2011 00:44:02; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;48781  
 4; 579.2; 29-JUN-2011 00:45:59; Dark ; 59.5; 31; Alp Gru ; 1.73; 15200;occ; 119; 0;48781  
 5; 728.9; 29-JUN-2011 00:48:29; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;48781  
 6; 1259.5; 29-JUN-2011 00:57:19; Dark ; 44.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 89; 0;48781  
 7; 1341.6; 29-JUN-2011 00:58:41; Dark ; 49.5; 116; 19Del Sgr ; 2.70; 4100;occ; 99; 0;48781  
 8; 1466.4; 29-JUN-2011 01:00:46; Bright; 46.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 93; 0;48781  
 9; 1970.1; 29-JUN-2011 01:09:10; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;48781  
 10; 2109.6; 29-JUN-2011 01:11:30; Bright; 39.0; 59; 55Alp Oph ; 2.08; 8900;occ; 78; 0;48781  
 11; 2226.9; 29-JUN-2011 01:13:27; Bright; 33.0; 168; 17Zet Aql ; 2.99; 11000;occ; 66; 0;48781  
 12; 2644.5; 29-JUN-2011 01:20:24; Bright; 62.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 124; 0;48781  
 13; 2795.9; 29-JUN-2011 01:22:56; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;48781  
 14; 3336.0; 29-JUN-2011 01:31:56; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;48781  
 15; 3772.7; 29-JUN-2011 01:39:13; Bright; 70.0; 74; 11Bet Cas ; 2.27; 6600;occ; 140; 0;48781

```

16; 3872.5; 29-JUN-2011 01:40:52; Bright; 48.0; 68; 18Alp Cas ; 2.22; 4500;occ; 96; 0;48781
17; 4042.7; 29-JUN-2011 01:43:43; Bright; 36.0; 160; 23Gam Per ; 2.93; 4700;occ; 72; 0;48781
18; 4245.1; 29-JUN-2011 01:47:05; Bright; 48.0; 73; 57Gam1And ; 2.26; 13100;occ; 96; 0;48781
19; 4400.2; 29-JUN-2011 01:49:40; Dark ; 48.5; 173; 4Bet Tri ; 3.00; 8900;occ; 97; 0;48781
20; 4649.8; 29-JUN-2011 01:53:50; Dark ; 54.5; 50; 13Alp Ari ; 2.01; 4250;occ; 109; 0;48781
21; 4946.8; 29-JUN-2011 01:58:47; Dark ; 46.5; 94; 92Alp Cet ; 2.53; 3100;occ; 93; 0;48781
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110629_020728_000039243104_00060_48781_6014.N1
 1; -545.8; 29-JUN-2011 02:07:28; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;48781
 2; 74.7; 29-JUN-2011 02:17:49; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;48782
 3; 463.1; 29-JUN-2011 02:24:17; Dark ; 54.5; 63; Bet Gru ; 2.15; 2800;occ; 109; 0;48782
 4; 580.1; 29-JUN-2011 02:26:14; Dark ; 53.0; 31; Alp Gru ; 1.73; 15200;occ; 106; 0;48782
 5; 729.6; 29-JUN-2011 02:28:43; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;48782
 6; 1300.2; 29-JUN-2011 02:38:14; Dark ; 48.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 96; 0;48782
 7; 1466.7; 29-JUN-2011 02:41:01; Bright; 46.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 93; 0;48782
 8; 1969.9; 29-JUN-2011 02:49:24; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;48782
 9; 2109.6; 29-JUN-2011 02:51:43; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;48782
10; 2226.4; 29-JUN-2011 02:53:40; Bright; 39.0; 168; 17Zet Aql ; 2.99; 11000;occ; 78; 0;48782
11; 2644.0; 29-JUN-2011 03:00:38; Bright; 46.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 93; 0;48782
12; 2795.8; 29-JUN-2011 03:03:10; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;48782
13; 3335.3; 29-JUN-2011 03:12:09; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;48782
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110629_031926_000056213104_00061_48782_6015.N1
 1;-2241.7; 29-JUN-2011 03:19:26; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;48782
 2;-2141.9; 29-JUN-2011 03:21:06; Bright; 69.0; 68; 18Alp Cas ; 2.22; 4500;occ; 138; 0;48782
 3;-1971.4; 29-JUN-2011 03:23:56; Bright; 43.5; 160; 23Gam Per ; 2.93; 4700;occ; 87; 0;48782
 4;-1769.0; 29-JUN-2011 03:27:19; Bright; 55.5; 73; 57Gam1And ; 2.26; 13100;occ; 111; 0;48782
 5;-1613.4; 29-JUN-2011 03:29:54; Dark ; 51.0; 173; 4Bet Tri ; 3.00; 8900;occ; 102; 0;48782
 6;-1363.7; 29-JUN-2011 03:34:04; Dark ; 56.5; 50; 13Alp Ari ; 2.01; 4250;occ; 113; 0;48782
 7;-1066.8; 29-JUN-2011 03:39:01; Dark ; 48.0; 94; 92Alp Cet ; 2.53; 3100;occ; 96; 0;48782
 8; -544.9; 29-JUN-2011 03:47:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48782
 9; 75.8; 29-JUN-2011 03:58:04; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;48783
10; 464.1; 29-JUN-2011 04:04:32; Dark ; 63.0; 63; Bet Gru ; 2.15; 2800;occ; 126; 0;48783
11; 581.3; 29-JUN-2011 04:06:29; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;48783
12; 730.4; 29-JUN-2011 04:08:58; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48783
13; 1300.5; 29-JUN-2011 04:18:28; Dark ; 45.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 90; 0;48783
14; 1467.0; 29-JUN-2011 04:21:15; Bright; 46.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 92; 0;48783
15; 1970.1; 29-JUN-2011 04:29:38; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;48783
16; 2109.9; 29-JUN-2011 04:31:58; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;48783
17; 2226.0; 29-JUN-2011 04:33:54; Bright; 39.0; 168; 17Zet Aql ; 2.99; 11000;occ; 78; 0;48783
18; 2643.8; 29-JUN-2011 04:40:52; Bright; 45.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 91; 0;48783
19; 2796.0; 29-JUN-2011 04:43:24; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;48783
20; 3335.1; 29-JUN-2011 04:52:23; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;48783
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110629_045940_000056233104_00062_48783_6016.N1
 1;-2242.3; 29-JUN-2011 04:59:40; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;48783
 2;-2142.1; 29-JUN-2011 05:01:20; Bright; 48.0; 68; 18Alp Cas ; 2.22; 4500;occ; 96; 0;48783
 3;-1971.4; 29-JUN-2011 05:04:11; Bright; 35.0; 160; 23Gam Per ; 2.93; 4700;occ; 70; 0;48783
 4;-1769.0; 29-JUN-2011 05:07:33; Bright; 47.0; 73; 57Gam1And ; 2.26; 13100;occ; 94; 0;48783
 5;-1613.3; 29-JUN-2011 05:10:09; Dark ; 48.5; 173; 4Bet Tri ; 3.00; 8900;occ; 97; 0;48783
 6;-1363.4; 29-JUN-2011 05:14:18; Dark ; 55.5; 50; 13Alp Ari ; 2.01; 4250;occ; 111; 0;48783
 7;-1066.5; 29-JUN-2011 05:19:15; Dark ; 47.5; 94; 92Alp Cet ; 2.53; 3100;occ; 95; 0;48783
 8; -544.1; 29-JUN-2011 05:27:58; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;48783
 9; 77.0; 29-JUN-2011 05:38:19; Dark ; 62.5; 84; Alp Phe ; 2.40; 4500;occ; 125; 0;48784
10; 464.9; 29-JUN-2011 05:44:47; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;48784
11; 582.3; 29-JUN-2011 05:46:44; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;48784
12; 730.8; 29-JUN-2011 05:49:13; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;48784
13; 1300.7; 29-JUN-2011 05:58:43; Dark ; 45.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 91; 0;48784
14; 1467.5; 29-JUN-2011 06:01:29; Bright; 45.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 91; 0;48784
15; 1970.0; 29-JUN-2011 06:09:52; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;48784
16; 2109.8; 29-JUN-2011 06:12:12; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;48784
17; 2225.4; 29-JUN-2011 06:14:07; Bright; 46.0; 168; 17Zet Aql ; 2.99; 11000;occ; 92; 0;48784
18; 2643.0; 29-JUN-2011 06:21:05; Bright; 45.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 90; 0;48784
19; 2795.8; 29-JUN-2011 06:23:38; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;48784
20; 3334.3; 29-JUN-2011 06:32:36; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48784
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110629_210051_000036913104_00072_48793_6017.N1
 1; 1303.4; 29-JUN-2011 21:00:51; Dark ; 47.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 95; 0;48793
 2; 1469.1; 29-JUN-2011 21:03:37; Bright; 46.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 92; 0;48793
 3; 1969.9; 29-JUN-2011 21:11:58; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;48793
 4; 2109.3; 29-JUN-2011 21:14:17; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;48793
 5; 2220.3; 29-JUN-2011 21:16:08; Bright; 50.0; 168; 17Zet Aql ; 2.99; 11000;occ; 100; 0;48793

```

```

6; 2638.8; 29-JUN-2011 21:23:07; Bright; 42.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 84; 0;48793
7; 2794.1; 29-JUN-2011 21:25:42; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;48793
8; 2909.6; 29-JUN-2011 21:27:37; Bright; 42.0; 144; 18Del Cyg ; 2.86; 11000;occ; 84; 0;48793
9; 3328.1; 29-JUN-2011 21:34:36; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;48793
10; 3766.5; 29-JUN-2011 21:41:54; Bright; 68.0; 74; 11Bet Cas ; 2.27; 6600;occ; 136; 0;48793
11; 3867.6; 29-JUN-2011 21:43:35; Bright; 48.5; 68; 18Alp Cas ; 2.22; 4500;occ; 97; 0;48793
12; 4042.1; 29-JUN-2011 21:46:30; Bright; 56.0; 160; 23Gam Per ; 2.93; 4700;occ; 112; 0;48793
13; 4244.4; 29-JUN-2011 21:49:52; Bright; 49.5; 73; 57Gam1And ; 2.26; 13100;occ; 99; 0;48793
14; 4401.2; 29-JUN-2011 21:52:29; Dark ; 49.5; 173; 4Bet Tri ; 3.00; 8900;occ; 99; 0;48793
15; 4653.6; 29-JUN-2011 21:56:42; Dark ; 58.5; 50; 13Alp Ari ; 2.01; 4250;occ; 117; 0;48793
16; 4951.6; 29-JUN-2011 22:01:40; Dark ; 43.5; 94; 92Alp Cet ; 2.53; 3100;occ; 87; 0;48793
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110629_221026_000055343104_00072_48793_6018.N1
1; -535.5; 29-JUN-2011 22:10:26; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;48793
2; 87.0; 29-JUN-2011 22:20:49; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;48794
3; 474.8; 29-JUN-2011 22:27:17; Dark ; 50.5; 63; Bet Gru ; 2.15; 2800;occ; 101; 0;48794
4; 591.2; 29-JUN-2011 22:29:13; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;48794
5; 735.7; 29-JUN-2011 22:31:37; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48794
6; 1303.8; 29-JUN-2011 22:41:06; Dark ; 47.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 94; 0;48794
7; 1469.3; 29-JUN-2011 22:43:51; Bright; 45.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 90; 0;48794
8; 1969.7; 29-JUN-2011 22:52:11; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;48794
9; 2109.3; 29-JUN-2011 22:54:31; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;48794
10; 2219.9; 29-JUN-2011 22:56:22; Bright; 47.0; 168; 17Zet Aql ; 2.99; 11000;occ; 94; 0;48794
11; 2638.3; 29-JUN-2011 23:03:20; Bright; 40.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 81; 0;48794
12; 2794.0; 29-JUN-2011 23:05:56; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;48794
13; 2908.7; 29-JUN-2011 23:07:50; Bright; 47.0; 144; 18Del Cyg ; 2.86; 11000;occ; 94; 0;48794
14; 3327.4; 29-JUN-2011 23:14:49; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48794
15; 3867.2; 29-JUN-2011 23:23:49; Bright; 49.5; 68; 18Alp Cas ; 2.22; 4500;occ; 99; 0;48794
16; 4042.1; 29-JUN-2011 23:26:44; Bright; 56.0; 160; 23Gam Per ; 2.93; 4700;occ; 112; 0;48794
17; 4244.4; 29-JUN-2011 23:30:06; Bright; 49.5; 73; 57Gam1And ; 2.26; 13100;occ; 99; 0;48794
18; 4401.4; 29-JUN-2011 23:32:43; Dark ; 48.5; 173; 4Bet Tri ; 3.00; 8900;occ; 97; 0;48794
19; 4653.9; 29-JUN-2011 23:36:56; Dark ; 57.0; 50; 13Alp Ari ; 2.01; 4250;occ; 114; 0;48794
20; 4952.0; 29-JUN-2011 23:41:54; Dark ; 47.5; 94; 92Alp Cet ; 2.53; 3100;occ; 95; 0;48794
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110629_063953_000037543104_00063_48784_4641.N1
1; -2242.7; 29-JUN-2011 06:39:53; Bright; 48.0; 74; 11Bet Cas ; 2.27; 6600;occ; 96; 0;48784
2; -2142.6; 29-JUN-2011 06:41:33; Bright; 49.5; 68; 18Alp Cas ; 2.22; 4500;occ; 99; 0;48784
3; -1971.4; 29-JUN-2011 06:44:25; Bright; 54.5; 160; 23Gam Per ; 2.93; 4700;occ; 109; 0;48784
4; -1768.9; 29-JUN-2011 06:47:47; Bright; 48.0; 73; 57Gam1And ; 2.26; 13100;occ; 96; 0;48784
5; -1613.3; 29-JUN-2011 06:50:23; Dark ; 50.0; 173; 4Bet Tri ; 3.00; 8900;occ; 100; 0;48784
6; -1362.9; 29-JUN-2011 06:54:33; Dark ; 54.0; 50; 13Alp Ari ; 2.01; 4250;occ; 108; 0;48784
7; -1065.9; 29-JUN-2011 06:59:30; Dark ; 48.0; 94; 92Alp Cet ; 2.53; 3100;occ; 96; 0;48784
8; -543.2; 29-JUN-2011 07:08:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48784
9; 77.8; 29-JUN-2011 07:18:34; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;48785
10; 466.1; 29-JUN-2011 07:25:02; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;48785
11; 583.0; 29-JUN-2011 07:26:59; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;48785
12; 731.4; 29-JUN-2011 07:29:27; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48785
13; 1301.2; 29-JUN-2011 07:38:57; Dark ; 46.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 92; 0;48785
14; 1467.3; 29-JUN-2011 07:41:43; Bright; 44.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 89; 0;48785
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110629_075006_000055563104_00064_48785_4642.N1
1; 1970.1; 29-JUN-2011 07:50:06; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;48785
2; 2110.0; 29-JUN-2011 07:52:26; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;48785
3; 2224.6; 29-JUN-2011 07:54:20; Bright; 46.0; 168; 17Zet Aql ; 2.99; 11000;occ; 92; 0;48785
4; 2642.8; 29-JUN-2011 08:01:19; Bright; 45.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 90; 0;48785
5; 2795.4; 29-JUN-2011 08:03:51; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;48785
6; 3333.5; 29-JUN-2011 08:12:49; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;48785
7; 3770.6; 29-JUN-2011 08:20:07; Bright; 48.0; 74; 11Bet Cas ; 2.27; 6600;occ; 96; 0;48785
8; 3871.0; 29-JUN-2011 08:21:47; Bright; 50.0; 68; 18Alp Cas ; 2.22; 4500;occ; 100; 0;48785
9; 4042.5; 29-JUN-2011 08:24:38; Bright; 36.0; 160; 23Gam Per ; 2.93; 4700;occ; 72; 0;48785
10; 4245.0; 29-JUN-2011 08:28:01; Bright; 46.0; 73; 57Gam1And ; 2.26; 13100;occ; 92; 0;48785
11; 4400.9; 29-JUN-2011 08:30:37; Dark ; 49.5; 173; 4Bet Tri ; 3.00; 8900;occ; 99; 0;48785
12; 4651.3; 29-JUN-2011 08:34:47; Dark ; 57.0; 50; 13Alp Ari ; 2.01; 4250;occ; 114; 0;48785
13; 4948.5; 29-JUN-2011 08:39:44; Dark ; 48.5; 94; 92Alp Cet ; 2.53; 3100;occ; 97; 0;48785
14; 5471.6; 29-JUN-2011 08:48:28; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;48785
15; 6092.8; 29-JUN-2011 08:58:49; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;48786
16; 6481.1; 29-JUN-2011 09:05:17; Dark ; 65.0; 63; Bet Gru ; 2.15; 2800;occ; 130; 0;48786
17; 6598.0; 29-JUN-2011 09:07:14; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;48786
18; 6745.7; 29-JUN-2011 09:09:42; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;48786
19; 7315.7; 29-JUN-2011 09:19:12; Dark ; 47.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 95; 0;48786
20; 7481.6; 29-JUN-2011 09:21:58; Bright; 45.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 91; 0;48786

```

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110629\_093020\_000055573104\_00065\_48786\_4643.N1

1; 1970.2; 29-JUN-2011 09:30:20; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;48786  
2; 2109.7; 29-JUN-2011 09:32:40; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;48786  
3; 2224.1; 29-JUN-2011 09:34:34; Bright; 50.0; 168; 17Zet Aql ; 2.99; 11000;occ; 100; 0;48786  
4; 2642.3; 29-JUN-2011 09:41:32; Bright; 44.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 88; 0;48786  
5; 2795.4; 29-JUN-2011 09:44:05; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;48786  
6; 3770.2; 29-JUN-2011 10:00:20; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;48786  
7; 3870.7; 29-JUN-2011 10:02:01; Bright; 50.5; 68; 18Alp Cas ; 2.22; 4500;occ; 101; 0;48786  
8; 4042.6; 29-JUN-2011 10:04:52; Bright; 36.5; 160; 23Gam Per ; 2.93; 4700;occ; 73; 0;48786  
9; 4244.9; 29-JUN-2011 10:08:15; Bright; 47.5; 73; 57Gam1And ; 2.26; 13100;occ; 95; 0;48786  
10; 4401.0; 29-JUN-2011 10:10:51; Dark ; 48.0; 173; 4Bet Tri ; 3.00; 8900;occ; 96; 0;48786  
11; 4651.6; 29-JUN-2011 10:15:02; Dark ; 60.5; 50; 13Alp Ari ; 2.01; 4250;occ; 121; 0;48786  
12; 4948.9; 29-JUN-2011 10:19:59; Dark ; 46.5; 94; 92Alp Cet ; 2.53; 3100;occ; 93; 0;48786  
13; 5472.4; 29-JUN-2011 10:28:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48786  
14; 6093.9; 29-JUN-2011 10:39:04; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;48787  
15; 6482.1; 29-JUN-2011 10:45:32; Dark ; 69.0; 63; Bet Gru ; 2.15; 2800;occ; 138; 0;48787  
16; 6599.1; 29-JUN-2011 10:47:29; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;48787  
17; 6746.3; 29-JUN-2011 10:49:56; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;48787  
18; 7315.9; 29-JUN-2011 10:59:26; Dark ; 46.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 92; 0;48787  
19; 7481.9; 29-JUN-2011 11:02:12; Bright; 45.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 91; 0;48787

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110629\_111034\_000055573104\_00066\_48787\_4644.N1

1; 1970.0; 29-JUN-2011 11:10:34; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;48787  
2; 2109.7; 29-JUN-2011 11:12:53; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;48787  
3; 2223.6; 29-JUN-2011 11:14:47; Bright; 51.0; 168; 17Zet Aql ; 2.99; 11000;occ; 102; 0;48787  
4; 2641.7; 29-JUN-2011 11:21:46; Bright; 48.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 97; 0;48787  
5; 2795.2; 29-JUN-2011 11:24:19; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;48787  
6; 3769.6; 29-JUN-2011 11:40:33; Bright; 48.0; 74; 11Bet Cas ; 2.27; 6600;occ; 96; 0;48787  
7; 3870.2; 29-JUN-2011 11:42:14; Bright; 46.5; 68; 18Alp Cas ; 2.22; 4500;occ; 93; 0;48787  
8; 4042.6; 29-JUN-2011 11:45:06; Bright; 56.0; 160; 23Gam Per ; 2.93; 4700;occ; 112; 0;48787  
9; 4244.9; 29-JUN-2011 11:48:29; Bright; 48.0; 73; 57Gam1And ; 2.26; 13100;occ; 96; 0;48787  
10; 4401.0; 29-JUN-2011 11:51:05; Dark ; 49.0; 173; 4Bet Tri ; 3.00; 8900;occ; 98; 0;48787  
11; 4651.9; 29-JUN-2011 11:55:16; Dark ; 56.0; 50; 13Alp Ari ; 2.01; 4250;occ; 112; 0;48787  
12; 4949.2; 29-JUN-2011 12:00:13; Dark ; 47.0; 94; 92Alp Cet ; 2.53; 3100;occ; 94; 0;48787  
13; 5473.3; 29-JUN-2011 12:08:57; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;48787  
14; 6094.8; 29-JUN-2011 12:19:19; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;48788  
15; 6483.0; 29-JUN-2011 12:25:47; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;48788  
16; 6599.9; 29-JUN-2011 12:27:44; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;48788  
17; 6746.7; 29-JUN-2011 12:30:11; Dark ; 45.0; 45; Alp Pav ; 1.94; 26000;occ; 90; 0;48788  
18; 7316.2; 29-JUN-2011 12:39:40; Dark ; 45.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 90; 0;48788  
19; 7482.1; 29-JUN-2011 12:42:26; Bright; 45.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 90; 0;48788

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110629\_125048\_000055563104\_00067\_48788\_4645.N1

1; 1970.0; 29-JUN-2011 12:50:48; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;48788  
2; 2109.6; 29-JUN-2011 12:53:07; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;48788  
3; 2223.3; 29-JUN-2011 12:55:01; Bright; 48.5; 168; 17Zet Aql ; 2.99; 11000;occ; 97; 0;48788  
4; 2641.3; 29-JUN-2011 13:01:59; Bright; 46.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 93; 0;48788  
5; 2795.1; 29-JUN-2011 13:04:33; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;48788  
6; 2914.0; 29-JUN-2011 13:06:32; Bright; 33.0; 144; 18Del Cyg ; 2.86; 11000;occ; 66; 0;48788  
7; 3769.2; 29-JUN-2011 13:20:47; Bright; 70.0; 74; 11Bet Cas ; 2.27; 6600;occ; 140; 0;48788  
8; 3869.9; 29-JUN-2011 13:22:28; Bright; 49.5; 68; 18Alp Cas ; 2.22; 4500;occ; 99; 0;48788  
9; 4042.5; 29-JUN-2011 13:25:20; Bright; 35.5; 160; 23Gam Per ; 2.93; 4700;occ; 71; 0;48788  
10; 4244.9; 29-JUN-2011 13:28:43; Bright; 56.5; 73; 57Gam1And ; 2.26; 13100;occ; 113; 0;48788  
11; 4401.0; 29-JUN-2011 13:31:19; Dark ; 50.5; 173; 4Bet Tri ; 3.00; 8900;occ; 101; 0;48788  
12; 4652.2; 29-JUN-2011 13:35:30; Dark ; 55.0; 50; 13Alp Ari ; 2.01; 4250;occ; 110; 0;48788  
13; 4949.7; 29-JUN-2011 13:40:27; Dark ; 47.5; 94; 92Alp Cet ; 2.53; 3100;occ; 95; 0;48788  
14; 5474.1; 29-JUN-2011 13:49:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48788  
15; 6095.9; 29-JUN-2011 13:59:34; Dark ; 59.0; 84; Alp Phe ; 2.40; 4500;occ; 118; 0;48789  
16; 6484.1; 29-JUN-2011 14:06:02; Dark ; 50.5; 63; Bet Gru ; 2.15; 2800;occ; 101; 0;48789  
17; 6600.8; 29-JUN-2011 14:07:59; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;48789  
18; 6747.3; 29-JUN-2011 14:10:25; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;48789  
19; 7316.3; 29-JUN-2011 14:19:54; Dark ; 46.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 92; 0;48789  
20; 7482.2; 29-JUN-2011 14:22:40; Bright; 44.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 89; 0;48789

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110629\_143102\_000053923104\_00068\_48789\_4646.N1

1; 1970.0; 29-JUN-2011 14:31:02; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;48789  
2; 2109.7; 29-JUN-2011 14:33:21; Bright; 39.5; 59; 55Alp Oph ; 2.08; 8900;occ; 79; 0;48789  
3; 2222.7; 29-JUN-2011 14:35:14; Bright; 50.5; 168; 17Zet Aql ; 2.99; 11000;occ; 101; 0;48789  
4; 2640.8; 29-JUN-2011 14:42:13; Bright; 44.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 89; 0;48789  
5; 2795.0; 29-JUN-2011 14:44:47; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;48789  
6; 2913.3; 29-JUN-2011 14:46:45; Bright; 33.0; 144; 18Del Cyg ; 2.86; 11000;occ; 66; 0;48789

```

7; 3331.0; 29-JUN-2011 14:53:43; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;48789
8; 3768.9; 29-JUN-2011 15:01:01; Bright; 48.0; 74; 11Bet Cas ; 2.27; 6600;occ; 96; 0;48789
9; 3869.5; 29-JUN-2011 15:02:41; Bright; 47.0; 68; 18Alp Cas ; 2.22; 4500;occ; 94; 0;48789
10; 4042.6; 29-JUN-2011 15:05:34; Bright; 36.0; 160; 23Gam Per ; 2.93; 4700;occ; 72; 0;48789
11; 4245.0; 29-JUN-2011 15:08:57; Bright; 46.0; 73; 57Gam1And ; 2.26; 13100;occ; 92; 0;48789
12; 4401.2; 29-JUN-2011 15:11:33; Dark ; 47.5; 173; 4Bet Tri ; 3.00; 8900;occ; 95; 0;48789
13; 4652.6; 29-JUN-2011 15:15:44; Dark ; 52.0; 50; 13Alp Ari ; 2.01; 4250;occ; 104; 0;48789
14; 4950.1; 29-JUN-2011 15:20:42; Dark ; 50.0; 94; 92Alp Cet ; 2.53; 3100;occ; 100; 0;48789
15; 5475.0; 29-JUN-2011 15:29:27; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;48789
16; 6097.0; 29-JUN-2011 15:39:49; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;48790
17; 6485.0; 29-JUN-2011 15:46:17; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;48790
18; 6601.6; 29-JUN-2011 15:48:13; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;48790
19; 6747.8; 29-JUN-2011 15:50:40; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;48790
20; 7316.6; 29-JUN-2011 16:00:08; Dark ; 46.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 92; 0;48790
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110629_160016_000054783104_00069_48790_4647.N1
1; 1310.6; 29-JUN-2011 16:00:16; Dark ; 46.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 93; 16;48790
2; 1468.4; 29-JUN-2011 16:02:54; Bright; 46.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 92; 0;48790
3; 1970.1; 29-JUN-2011 16:11:16; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;48790
4; 2109.6; 29-JUN-2011 16:13:35; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;48790
5; 2222.2; 29-JUN-2011 16:15:28; Bright; 48.0; 168; 17Zet Aql ; 2.99; 11000;occ; 96; 0;48790
6; 2640.3; 29-JUN-2011 16:22:26; Bright; 47.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 95; 0;48790
7; 2794.8; 29-JUN-2011 16:25:01; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;48790
8; 2912.4; 29-JUN-2011 16:26:58; Bright; 38.0; 144; 18Del Cyg ; 2.86; 11000;occ; 76; 0;48790
9; 3330.3; 29-JUN-2011 16:33:56; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48790
10; 3768.2; 29-JUN-2011 16:41:14; Bright; 48.5; 74; 11Bet Cas ; 2.27; 6600;occ; 97; 0;48790
11; 3869.1; 29-JUN-2011 16:42:55; Bright; 50.0; 68; 18Alp Cas ; 2.22; 4500;occ; 100; 0;48790
12; 4042.5; 29-JUN-2011 16:45:48; Bright; 36.5; 160; 23Gam Per ; 2.93; 4700;occ; 73; 0;48790
13; 4244.8; 29-JUN-2011 16:49:11; Bright; 47.5; 73; 57Gam1And ; 2.26; 13100;occ; 95; 0;48790
14; 4401.2; 29-JUN-2011 16:51:47; Dark ; 48.0; 173; 4Bet Tri ; 3.00; 8900;occ; 96; 0;48790
15; 4652.8; 29-JUN-2011 16:55:59; Dark ; 59.0; 50; 13Alp Ari ; 2.01; 4250;occ; 118; 0;48790
16; 4950.6; 29-JUN-2011 17:00:56; Dark ; 49.0; 94; 92Alp Cet ; 2.53; 3100;occ; 98; 0;48790
17; 5476.0; 29-JUN-2011 17:09:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48790
18; 6098.1; 29-JUN-2011 17:20:04; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;48791
19; 6486.1; 29-JUN-2011 17:26:32; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;48791
20; 6602.7; 29-JUN-2011 17:28:28; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;48791
21; 6748.4; 29-JUN-2011 17:30:54; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;48791
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110629_174023_000054863104_00070_48791_4648.N1
1; 1303.0; 29-JUN-2011 17:40:23; Dark ; 48.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 96; 0;48791
2; 1468.6; 29-JUN-2011 17:43:08; Bright; 45.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 90; 0;48791
3; 1969.9; 29-JUN-2011 17:51:30; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;48791
4; 2109.5; 29-JUN-2011 17:53:49; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;48791
5; 2221.7; 29-JUN-2011 17:55:42; Bright; 67.0; 168; 17Zet Aql ; 2.99; 11000;occ; 134; 0;48791
6; 2639.8; 29-JUN-2011 18:02:40; Bright; 46.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 93; 0;48791
7; 2794.5; 29-JUN-2011 18:05:14; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;48791
8; 2911.3; 29-JUN-2011 18:07:11; Bright; 38.0; 144; 18Del Cyg ; 2.86; 11000;occ; 76; 0;48791
9; 3329.7; 29-JUN-2011 18:14:09; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;48791
10; 3767.6; 29-JUN-2011 18:21:27; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;48791
11; 3868.5; 29-JUN-2011 18:23:08; Bright; 50.0; 68; 18Alp Cas ; 2.22; 4500;occ; 100; 0;48791
12; 4042.3; 29-JUN-2011 18:26:02; Bright; 51.0; 160; 23Gam Per ; 2.93; 4700;occ; 102; 0;48791
13; 4244.8; 29-JUN-2011 18:29:25; Bright; 46.5; 73; 57Gam1And ; 2.26; 13100;occ; 93; 0;48791
14; 4401.3; 29-JUN-2011 18:32:01; Dark ; 50.0; 173; 4Bet Tri ; 3.00; 8900;occ; 100; 0;48791
15; 4653.1; 29-JUN-2011 18:36:13; Dark ; 58.0; 50; 13Alp Ari ; 2.01; 4250;occ; 116; 0;48791
16; 4950.9; 29-JUN-2011 18:41:11; Dark ; 47.5; 94; 92Alp Cet ; 2.53; 3100;occ; 95; 0;48791
17; 5476.8; 29-JUN-2011 18:49:57; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;48791
18; 6099.0; 29-JUN-2011 19:00:19; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 0;48792
19; 6487.0; 29-JUN-2011 19:06:47; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;48792
20; 6603.6; 29-JUN-2011 19:08:43; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;48792
21; 6748.8; 29-JUN-2011 19:11:09; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;48792
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110629_235041_000055343104_00073_48794_6019.N1
1; -534.7; 29-JUN-2011 23:50:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48794
2; 88.0; 30-JUN-2011 00:01:04; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 0;48795
3; 475.7; 30-JUN-2011 00:07:31; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;48795
4; 592.1; 30-JUN-2011 00:09:28; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;48795
5; 736.1; 30-JUN-2011 00:11:52; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;48795
6; 1304.0; 30-JUN-2011 00:21:20; Dark ; 47.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 94; 0;48795
7; 1469.3; 30-JUN-2011 00:24:05; Bright; 45.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 91; 0;48795
8; 1969.7; 30-JUN-2011 00:32:25; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;48795
9; 2109.2; 30-JUN-2011 00:34:45; Bright; 39.0; 59; 55Alp Oph ; 2.08; 8900;occ; 78; 0;48795

```

10; 2219.3; 30-JUN-2011 00:36:35; Bright; 49.0; 168; 17Zet Aql ; 2.99; 11000;occ; 98; 0;48795  
 11; 2637.8; 30-JUN-2011 00:43:33; Bright; 62.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 124; 0;48795  
 12; 2793.8; 30-JUN-2011 00:46:10; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;48795  
 13; 2907.7; 30-JUN-2011 00:48:03; Bright; 47.0; 144; 18Del Cyg ; 2.86; 11000;occ; 94; 0;48795  
 14; 3326.7; 30-JUN-2011 00:55:02; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48795  
 15; 3765.4; 30-JUN-2011 01:02:21; Bright; 59.0; 74; 11Bet Cas ; 2.27; 6600;occ; 118; 0;48795  
 16; 3866.8; 30-JUN-2011 01:04:02; Bright; 47.5; 68; 18Alp Cas ; 2.22; 4500;occ; 95; 0;48795  
 17; 4042.0; 30-JUN-2011 01:06:58; Bright; 45.5; 160; 23Gam Per ; 2.93; 4700;occ; 91; 0;48795  
 18; 4244.3; 30-JUN-2011 01:10:20; Bright; 50.5; 73; 57Gam1And ; 2.26; 13100;occ; 101; 0;48795  
 19; 4401.3; 30-JUN-2011 01:12:57; Dark ; 50.0; 173; 4Bet Tri ; 3.00; 8900;occ; 100; 0;48795  
 20; 4654.2; 30-JUN-2011 01:17:10; Dark ; 56.0; 50; 13Alp Ari ; 2.01; 4250;occ; 112; 0;48795  
 21; 4952.4; 30-JUN-2011 01:22:08; Dark ; 47.5; 94; 92Alp Cet ; 2.53; 3100;occ; 95; 0;48795

/nas3/ENVISAT/GOMOS/GOM\_NL\_0P/GOM\_NL\_0PNPDK20110629\_192037\_000054863104\_00071\_48792\_4649.N1

1; 1303.2; 29-JUN-2011 19:20:37; Dark ; 46.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 92; 0;48792  
 2; 1468.7; 29-JUN-2011 19:23:23; Bright; 45.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 91; 0;48792  
 3; 1969.8; 29-JUN-2011 19:31:44; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;48792  
 4; 2109.4; 29-JUN-2011 19:34:03; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;48792  
 5; 2221.0; 29-JUN-2011 19:35:55; Bright; 48.0; 168; 17Zet Aql ; 2.99; 11000;occ; 96; 0;48792  
 6; 2639.2; 29-JUN-2011 19:42:53; Bright; 43.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 86; 0;48792  
 7; 2794.3; 29-JUN-2011 19:45:28; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;48792  
 8; 2910.5; 29-JUN-2011 19:47:24; Bright; 42.0; 144; 18Del Cyg ; 2.86; 11000;occ; 84; 0;48792  
 9; 3328.8; 29-JUN-2011 19:54:23; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;48792  
 10; 3767.1; 29-JUN-2011 20:01:41; Bright; 70.0; 74; 11Bet Cas ; 2.27; 6600;occ; 140; 0;48792  
 11; 3868.1; 29-JUN-2011 20:03:22; Bright; 47.5; 68; 18Alp Cas ; 2.22; 4500;occ; 95; 0;48792  
 12; 4042.3; 29-JUN-2011 20:06:16; Bright; 56.0; 160; 23Gam Per ; 2.93; 4700;occ; 112; 0;48792  
 13; 4244.6; 29-JUN-2011 20:09:38; Bright; 48.0; 73; 57Gam1And ; 2.26; 13100;occ; 96; 0;48792  
 14; 4401.3; 29-JUN-2011 20:12:15; Dark ; 50.0; 173; 4Bet Tri ; 3.00; 8900;occ; 100; 0;48792  
 15; 4653.4; 29-JUN-2011 20:16:27; Dark ; 57.0; 50; 13Alp Ari ; 2.01; 4250;occ; 114; 0;48792  
 16; 4951.2; 29-JUN-2011 20:21:25; Dark ; 41.5; 94; 92Alp Cet ; 2.53; 3100;occ; 83; 0;48792  
 17; 5477.6; 29-JUN-2011 20:30:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48792  
 18; 6099.9; 29-JUN-2011 20:40:34; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;48793  
 19; 6487.8; 29-JUN-2011 20:47:02; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;48793  
 20; 6604.4; 29-JUN-2011 20:48:58; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;48793  
 21; 6749.2; 29-JUN-2011 20:51:23; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;48793

/nas3/ENVISAT/GOMOS/GOM\_NL\_0P/GOM\_NL\_0PNPDE20110630\_013056\_000099193104\_00074\_48795\_6020.N1

1; -533.8; 30-JUN-2011 01:30:56; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;48795  
 2; 89.0; 30-JUN-2011 01:41:19; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;48796  
 3; 476.8; 30-JUN-2011 01:47:46; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;48796  
 4; 593.0; 30-JUN-2011 01:49:43; Dark ; 60.0; 31; Alp Gru ; 1.73; 15200;occ; 120; 0;48796  
 5; 736.6; 30-JUN-2011 01:52:06; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48796  
 6; 1304.3; 30-JUN-2011 02:01:34; Dark ; 45.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 91; 0;48796  
 7; 1469.4; 30-JUN-2011 02:04:19; Bright; 46.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 92; 0;48796  
 8; 1969.7; 30-JUN-2011 02:12:39; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;48796  
 9; 2109.2; 30-JUN-2011 02:14:59; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;48796  
 10; 2218.8; 30-JUN-2011 02:16:48; Bright; 48.5; 168; 17Zet Aql ; 2.99; 11000;occ; 97; 0;48796  
 11; 2637.2; 30-JUN-2011 02:23:47; Bright; 44.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 88; 0;48796  
 12; 2793.7; 30-JUN-2011 02:26:23; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;48796  
 13; 2907.0; 30-JUN-2011 02:28:17; Bright; 46.0; 144; 18Del Cyg ; 2.86; 11000;occ; 92; 0;48796  
 14; 3326.1; 30-JUN-2011 02:35:16; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;48796  
 15; 3765.0; 30-JUN-2011 02:42:35; Bright; 48.0; 74; 11Bet Cas ; 2.27; 6600;occ; 96; 0;48796  
 16; 3866.3; 30-JUN-2011 02:44:16; Bright; 48.0; 68; 18Alp Cas ; 2.22; 4500;occ; 96; 0;48796  
 17; 4041.9; 30-JUN-2011 02:47:12; Bright; 52.5; 160; 23Gam Per ; 2.93; 4700;occ; 105; 0;48796  
 18; 4244.3; 30-JUN-2011 02:50:34; Bright; 46.0; 73; 57Gam1And ; 2.26; 13100;occ; 92; 0;48796  
 19; 4401.4; 30-JUN-2011 02:53:11; Dark ; 51.0; 173; 4Bet Tri ; 3.00; 8900;occ; 102; 0;48796  
 20; 4654.5; 30-JUN-2011 02:57:24; Dark ; 58.0; 50; 13Alp Ari ; 2.01; 4250;occ; 116; 0;48796  
 21; 4952.8; 30-JUN-2011 03:02:22; Dark ; 48.5; 94; 92Alp Cet ; 2.53; 3100;occ; 97; 0;48796  
 22; 5481.0; 30-JUN-2011 03:11:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48796  
 23; 6104.0; 30-JUN-2011 03:21:34; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;48797  
 24; 6491.7; 30-JUN-2011 03:28:01; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;48797  
 25; 6608.0; 30-JUN-2011 03:29:58; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;48797  
 26; 6751.3; 30-JUN-2011 03:32:21; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;48797  
 27; 7318.8; 30-JUN-2011 03:41:48; Dark ; 47.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 95; 0;48797  
 28; 7483.8; 30-JUN-2011 03:44:33; Bright; 45.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 91; 0;48797  
 29; 7983.9; 30-JUN-2011 03:52:53; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;48797  
 30; 8123.2; 30-JUN-2011 03:55:13; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;48797  
 31; 8232.3; 30-JUN-2011 03:57:02; Bright; 48.5; 168; 17Zet Aql ; 2.99; 11000;occ; 97; 0;48797  
 32; 8651.0; 30-JUN-2011 04:04:01; Bright; 43.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 87; 0;48797  
 33; 8807.6; 30-JUN-2011 04:06:37; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;48797

```

34; 8920.3; 30-JUN-2011 04:08:30; Bright; 49.0; 144; 18Del Cyg ; 2.86; 11000;occ; 98; 0;48797
35; 9339.5; 30-JUN-2011 04:15:29; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;48797
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110630_042248_000056183104_00076_48797_6021.N1
1; -2249.4; 30-JUN-2011 04:22:48; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;48797
2; -2148.2; 30-JUN-2011 04:24:30; Bright; 49.0; 68; 18Alp Cas ; 2.22; 4500;occ; 98; 0;48797
3; -1972.0; 30-JUN-2011 04:27:26; Bright; 56.0; 160; 23Gam Per ; 2.93; 4700;occ; 112; 0;48797
4; -1769.8; 30-JUN-2011 04:30:48; Bright; 49.5; 73; 57Gam1And ; 2.26; 13100;occ; 99; 0;48797
5; -1612.3; 30-JUN-2011 04:33:25; Dark ; 46.5; 173; 4Bet Tri ; 3.00; 8900;occ; 93; 0;48797
6; -1358.9; 30-JUN-2011 04:37:39; Dark ; 54.0; 50; 13Alp Ari ; 2.01; 4250;occ; 108; 0;48797
7; -1060.7; 30-JUN-2011 04:42:37; Dark ; 47.0; 94; 92Alp Cet ; 2.53; 3100;occ; 94; 0;48797
8; -532.0; 30-JUN-2011 04:51:26; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;48797
9; 91.1; 30-JUN-2011 05:01:49; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;48798
10; 478.8; 30-JUN-2011 05:08:16; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;48798
11; 594.8; 30-JUN-2011 05:10:12; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;48798
12; 737.8; 30-JUN-2011 05:12:35; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;48798
13; 1305.1; 30-JUN-2011 05:22:03; Dark ; 45.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 91; 0;48798
14; 1470.0; 30-JUN-2011 05:24:48; Bright; 45.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 91; 0;48798
15; 1969.9; 30-JUN-2011 05:33:08; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;48798
16; 2109.3; 30-JUN-2011 05:35:27; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;48798
17; 2217.8; 30-JUN-2011 05:37:15; Bright; 47.5; 168; 17Zet Aql ; 2.99; 11000;occ; 95; 0;48798
18; 2636.5; 30-JUN-2011 05:44:14; Bright; 44.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 88; 0;48798
19; 2793.4; 30-JUN-2011 05:46:51; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;48798
20; 2905.4; 30-JUN-2011 05:48:43; Bright; 47.0; 144; 18Del Cyg ; 2.86; 11000;occ; 94; 0;48798
21; 3324.8; 30-JUN-2011 05:55:42; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;48798
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110630_202411_000036933104_00086_48807_6022.N1
1; 1307.8; 30-JUN-2011 20:24:11; Dark ; 44.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 88; 0;48807
2; 1471.8; 30-JUN-2011 20:26:55; Bright; 44.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 88; 0;48807
3; 1969.8; 30-JUN-2011 20:35:13; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;48807
4; 2108.8; 30-JUN-2011 20:37:32; Bright; 53.5; 59; 55Alp Oph ; 2.08; 8900;occ; 107; 0;48807
5; 2213.1; 30-JUN-2011 20:39:17; Bright; 47.0; 168; 17Zet Aql ; 2.99; 11000;occ; 94; 0;48807
6; 2632.1; 30-JUN-2011 20:46:16; Bright; 44.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 89; 0;48807
7; 2792.1; 30-JUN-2011 20:48:56; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;48807
8; 2897.8; 30-JUN-2011 20:50:41; Bright; 49.0; 144; 18Del Cyg ; 2.86; 11000;occ; 98; 0;48807
9; 3319.0; 30-JUN-2011 20:57:43; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;48807
10; 3759.4; 30-JUN-2011 21:05:03; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;48807
11; 3853.9; 30-JUN-2011 21:06:38; Bright; 62.0; 110; 37Del Cas ; 2.68; 8900;occ; 124; 0;48807
12; 4041.4; 30-JUN-2011 21:09:45; Bright; 56.0; 160; 23Gam Per ; 2.93; 4700;occ; 112; 0;48807
13; 4145.4; 30-JUN-2011 21:11:29; Bright; 54.0; 175; 39Del Per ; 3.01; 19400;occ; 108; 0;48807
14; 4243.6; 30-JUN-2011 21:13:07; Bright; 49.0; 73; 57Gam1And ; 2.26; 13100;occ; 98; 0;48807
15; 4402.3; 30-JUN-2011 21:15:46; Dark ; 50.5; 173; 4Bet Tri ; 3.00; 8900;occ; 101; 0;48807
16; 4658.3; 30-JUN-2011 21:20:02; Dark ; 59.0; 50; 13Alp Ari ; 2.01; 4250;occ; 118; 0;48807
17; 4957.5; 30-JUN-2011 21:25:01; Dark ; 44.0; 94; 92Alp Cet ; 2.53; 3100;occ; 88; 0;48807
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110630_060302_000037643104_00077_48798_4650.N1
1; -2250.0; 30-JUN-2011 06:03:02; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;48798
2; -2157.4; 30-JUN-2011 06:04:34; Bright; 40.0; 110; 37Del Cas ; 2.68; 8900;occ; 80; 0;48798
3; -1972.0; 30-JUN-2011 06:07:40; Bright; 36.0; 160; 23Gam Per ; 2.93; 4700;occ; 72; 0;48798
4; -1769.8; 30-JUN-2011 06:11:02; Bright; 46.5; 73; 57Gam1And ; 2.26; 13100;occ; 93; 0;48798
5; -1612.4; 30-JUN-2011 06:13:39; Dark ; 50.5; 173; 4Bet Tri ; 3.00; 8900;occ; 101; 0;48798
6; -1358.6; 30-JUN-2011 06:17:53; Dark ; 54.5; 50; 13Alp Ari ; 2.01; 4250;occ; 109; 0;48798
7; -1060.3; 30-JUN-2011 06:22:51; Dark ; 47.5; 94; 92Alp Cet ; 2.53; 3100;occ; 95; 0;48798
8; -531.1; 30-JUN-2011 06:31:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48798
9; 92.1; 30-JUN-2011 06:42:04; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;48799
10; 479.7; 30-JUN-2011 06:48:31; Dark ; 60.0; 63; Bet Gru ; 2.15; 2800;occ; 120; 0;48799
11; 595.7; 30-JUN-2011 06:50:27; Dark ; 58.0; 31; Alp Gru ; 1.73; 15200;occ; 116; 0;48799
12; 738.3; 30-JUN-2011 06:52:50; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;48799
13; 1305.5; 30-JUN-2011 07:02:17; Dark ; 46.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 92; 0;48799
14; 1470.3; 30-JUN-2011 07:05:02; Bright; 44.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 89; 0;48799
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110630_071322_000055593104_00078_48799_4651.N1
1; 1969.8; 30-JUN-2011 07:13:22; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;48799
2; 2109.2; 30-JUN-2011 07:15:41; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;48799
3; 2217.4; 30-JUN-2011 07:17:29; Bright; 49.0; 168; 17Zet Aql ; 2.99; 11000;occ; 98; 0;48799
4; 2636.0; 30-JUN-2011 07:24:28; Bright; 42.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 85; 0;48799
5; 2793.3; 30-JUN-2011 07:27:05; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;48799
6; 2904.5; 30-JUN-2011 07:28:56; Bright; 54.0; 144; 18Del Cyg ; 2.86; 11000;occ; 108; 0;48799
7; 3324.1; 30-JUN-2011 07:35:56; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48799
8; 3763.5; 30-JUN-2011 07:43:15; Bright; 48.5; 74; 11Bet Cas ; 2.27; 6600;occ; 97; 0;48799
9; 3856.2; 30-JUN-2011 07:44:48; Bright; 40.0; 110; 37Del Cas ; 2.68; 8900;occ; 80; 0;48799
10; 4042.0; 30-JUN-2011 07:47:54; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84; 0;48799

```



11; 4244.2; 30-JUN-2011 07:51:16; Bright; 50.5; 73; 57Gam1And ; 2.26; 13100;occ; 101; 0;48799  
 12; 4401.9; 30-JUN-2011 07:53:54; Dark ; 47.5; 173; 4Bet Tri ; 3.00; 8900;occ; 95; 0;48799  
 13; 4655.6; 30-JUN-2011 07:58:07; Dark ; 57.0; 50; 13Alp Ari ; 2.01; 4250;occ; 114; 0;48799  
 14; 4954.2; 30-JUN-2011 08:03:06; Dark ; 50.0; 94; 92Alp Cet ; 2.53; 3100;occ; 100; 0;48799  
 15; 5483.7; 30-JUN-2011 08:11:55; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;48799  
 16; 6107.1; 30-JUN-2011 08:22:19; Dark ; 60.5; 84; Alp Phe ; 2.40; 4500;occ; 121; 0;48800  
 17; 6494.7; 30-JUN-2011 08:28:46; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;48800  
 18; 6610.7; 30-JUN-2011 08:30:42; Dark ; 61.0; 31; Alp Gru ; 1.73; 15200;occ; 122; 0;48800  
 19; 6752.8; 30-JUN-2011 08:33:05; Dark ; 45.5; 45; Alp Pav ; 1.94; 26000;occ; 91; 0;48800  
 20; 7319.7; 30-JUN-2011 08:42:31; Dark ; 47.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 95; 0;48800  
 21; 7484.4; 30-JUN-2011 08:45:16; Bright; 45.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 90; 0;48800

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110630\_085335\_000055593104\_00079\_48800\_4652.N1

1; 1969.8; 30-JUN-2011 08:53:35; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;48800  
 2; 2109.1; 30-JUN-2011 08:55:55; Bright; 54.0; 59; 55Alp Oph ; 2.08; 8900;occ; 108; 0;48800  
 3; 2216.8; 30-JUN-2011 08:57:43; Bright; 49.0; 168; 17Zet Aql ; 2.99; 11000;occ; 98; 0;48800  
 4; 2635.4; 30-JUN-2011 09:04:41; Bright; 44.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 89; 0;48800  
 5; 2793.2; 30-JUN-2011 09:07:19; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;48800  
 6; 2903.7; 30-JUN-2011 09:09:09; Bright; 61.0; 144; 18Del Cyg ; 2.86; 11000;occ; 122; 0;48800  
 7; 3323.5; 30-JUN-2011 09:16:09; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;48800  
 8; 3763.0; 30-JUN-2011 09:23:29; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;48800  
 9; 3856.0; 30-JUN-2011 09:25:02; Bright; 40.5; 110; 37Del Cas ; 2.68; 8900;occ; 81; 0;48800  
 10; 4041.9; 30-JUN-2011 09:28:08; Bright; 50.0; 160; 23Gam Per ; 2.93; 4700;occ; 100; 0;48800  
 11; 4145.2; 30-JUN-2011 09:29:51; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0;48800  
 12; 4244.1; 30-JUN-2011 09:31:30; Bright; 57.5; 73; 57Gam1And ; 2.26; 13100;occ; 115; 0;48800  
 13; 4401.8; 30-JUN-2011 09:34:08; Dark ; 48.0; 173; 4Bet Tri ; 3.00; 8900;occ; 96; 0;48800  
 14; 4655.9; 30-JUN-2011 09:38:22; Dark ; 61.0; 50; 13Alp Ari ; 2.01; 4250;occ; 122; 0;48800  
 15; 4954.6; 30-JUN-2011 09:43:20; Dark ; 40.0; 94; 92Alp Cet ; 2.53; 3100;occ; 80; 0;48800  
 16; 5484.6; 30-JUN-2011 09:52:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48800  
 17; 6108.1; 30-JUN-2011 10:02:34; Dark ; 59.0; 84; Alp Phe ; 2.40; 4500;occ; 118; 0;48801  
 18; 6495.6; 30-JUN-2011 10:09:01; Dark ; 66.0; 63; Bet Gru ; 2.15; 2800;occ; 132; 0;48801  
 19; 6611.5; 30-JUN-2011 10:10:57; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;48801  
 20; 6753.2; 30-JUN-2011 10:13:19; Dark ; 45.5; 45; Alp Pav ; 1.94; 26000;occ; 91; 0;48801  
 21; 7320.0; 30-JUN-2011 10:22:46; Dark ; 48.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 97; 0;48801  
 22; 7484.6; 30-JUN-2011 10:25:30; Bright; 44.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 89; 0;48801

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110630\_103350\_000055583104\_00080\_48801\_4653.N1

1; 1969.9; 30-JUN-2011 10:33:50; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;48801  
 2; 2109.1; 30-JUN-2011 10:36:09; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;48801  
 3; 2216.2; 30-JUN-2011 10:37:56; Bright; 49.5; 168; 17Zet Aql ; 2.99; 11000;occ; 99; 0;48801  
 4; 2635.0; 30-JUN-2011 10:44:55; Bright; 48.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 96; 0;48801  
 5; 2793.0; 30-JUN-2011 10:47:33; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;48801  
 6; 2902.7; 30-JUN-2011 10:49:22; Bright; 48.0; 144; 18Del Cyg ; 2.86; 11000;occ; 96; 0;48801  
 7; 3322.9; 30-JUN-2011 10:56:23; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;48801  
 8; 3762.4; 30-JUN-2011 11:03:42; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;48801  
 9; 3855.7; 30-JUN-2011 11:05:15; Bright; 41.0; 110; 37Del Cas ; 2.68; 8900;occ; 82; 0;48801  
 10; 4041.8; 30-JUN-2011 11:08:21; Bright; 36.0; 160; 23Gam Per ; 2.93; 4700;occ; 72; 0;48801  
 11; 4145.1; 30-JUN-2011 11:10:05; Bright; 34.0; 175; 39Del Per ; 3.01; 19400;occ; 68; 0;48801  
 12; 4244.0; 30-JUN-2011 11:11:44; Bright; 48.5; 73; 57Gam1And ; 2.26; 13100;occ; 97; 0;48801  
 13; 4401.8; 30-JUN-2011 11:14:21; Dark ; 50.0; 173; 4Bet Tri ; 3.00; 8900;occ; 100; 0;48801  
 14; 4656.2; 30-JUN-2011 11:18:36; Dark ; 55.5; 50; 13Alp Ari ; 2.01; 4250;occ; 111; 0;48801  
 15; 4955.0; 30-JUN-2011 11:23:35; Dark ; 43.0; 94; 92Alp Cet ; 2.53; 3100;occ; 86; 0;48801  
 16; 5485.4; 30-JUN-2011 11:32:25; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;48801  
 17; 6109.1; 30-JUN-2011 11:42:49; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;48802  
 18; 6496.5; 30-JUN-2011 11:49:16; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;48802  
 19; 6612.4; 30-JUN-2011 11:51:12; Dark ; 54.0; 31; Alp Gru ; 1.73; 15200;occ; 108; 0;48802  
 20; 6753.7; 30-JUN-2011 11:53:33; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48802  
 21; 7320.2; 30-JUN-2011 12:03:00; Dark ; 48.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 97; 0;48802  
 22; 7484.7; 30-JUN-2011 12:05:44; Bright; 43.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 87; 0;48802

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110630\_121403\_000055603104\_00081\_48802\_4654.N1

1; 1969.9; 30-JUN-2011 12:14:03; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;48802  
 2; 2109.0; 30-JUN-2011 12:16:23; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;48802  
 3; 2215.6; 30-JUN-2011 12:18:09; Bright; 48.5; 168; 17Zet Aql ; 2.99; 11000;occ; 97; 0;48802  
 4; 2634.5; 30-JUN-2011 12:25:08; Bright; 45.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 91; 0;48802  
 5; 2792.8; 30-JUN-2011 12:27:46; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;48802  
 6; 2901.9; 30-JUN-2011 12:29:36; Bright; 48.5; 144; 18Del Cyg ; 2.86; 11000;occ; 97; 0;48802  
 7; 3322.2; 30-JUN-2011 12:36:36; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;48802  
 8; 3762.1; 30-JUN-2011 12:43:56; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;48802  
 9; 3855.4; 30-JUN-2011 12:45:29; Bright; 63.0; 110; 37Del Cas ; 2.68; 8900;occ; 126; 0;48802  
 10; 4041.8; 30-JUN-2011 12:48:35; Bright; 39.0; 160; 23Gam Per ; 2.93; 4700;occ; 78; 0;48802

11;	4145.2;	30-JUN-2011	12:50:19;	Bright;	34.0;	175;	39Del Per	;	3.01;	19400;occ;	68;	0;48802	
12;	4243.9;	30-JUN-2011	12:51:57;	Bright;	47.0;	73;	57Gam1And	;	2.26;	13100;occ;	94;	0;48802	
13;	4402.0;	30-JUN-2011	12:54:36;	Dark	;	47.0;	173;	4Bet Tri	;	3.00;	8900;occ;	94;	0;48802
14;	4656.7;	30-JUN-2011	12:58:50;	Dark	;	56.0;	50;	13Alp Ari	;	2.01;	4250;occ;	112;	0;48802
15;	4955.4;	30-JUN-2011	13:03:49;	Dark	;	51.5;	94;	92Alp Cet	;	2.53;	3100;occ;	103;	0;48802
16;	5486.3;	30-JUN-2011	13:12:40;	Dark	;	59.5;	0;		;	0.00;	0;occ;	119;	0;48802
17;	6110.1;	30-JUN-2011	13:23:04;	Dark	;	50.5;	84;	Alp Phe	;	2.40;	4500;occ;	101;	0;48803
18;	6497.5;	30-JUN-2011	13:29:31;	Dark	;	51.5;	63;	Bet Gru	;	2.15;	2800;occ;	103;	0;48803
19;	6613.3;	30-JUN-2011	13:31:27;	Dark	;	48.5;	31;	Alp Gru	;	1.73;	15200;occ;	97;	0;48803
20;	6754.2;	30-JUN-2011	13:33:48;	Dark	;	41.5;	45;	Alp Pav	;	1.94;	26000;occ;	83;	0;48803
21;	7320.6;	30-JUN-2011	13:43:14;	Dark	;	44.0;	103;	38Zet Sgr	;	2.60;	9700;occ;	88;	0;48803
22;	7485.0;	30-JUN-2011	13:45:59;	Bright;	45.5;	155;	41Pi Sgr	;	2.90;	6600;occ;	91;	0;48803	
/nas3/ENVISAT/GOMOS/GOM_NL_0P/GOM_NL_0PNPDK20110630_135417_000053913104_00082_48803_4655.N1													
1;	1969.8;	30-JUN-2011	13:54:17;	Bright;	38.0;	126;	60Bet Oph	;	2.77;	4250;occ;	76;	0;48803	
2;	2109.1;	30-JUN-2011	13:56:37;	Bright;	36.0;	59;	55Alp Oph	;	2.08;	8900;occ;	72;	0;48803	
3;	2215.2;	30-JUN-2011	13:58:23;	Bright;	48.5;	168;	17Zet Aql	;	2.99;	11000;occ;	97;	0;48803	
4;	2634.0;	30-JUN-2011	14:05:22;	Bright;	45.5;	5;	3Alp Lyr	;	0.03;	11000;occ;	91;	0;48803	
5;	2792.8;	30-JUN-2011	14:08:00;	Bright;	38.5;	130;	23Bet Dra	;	2.80;	5800;occ;	77;	0;48803	
6;	2901.2;	30-JUN-2011	14:09:49;	Bright;	49.5;	144;	18Del Cyg	;	2.86;	11000;occ;	99;	0;48803	
7;	3321.6;	30-JUN-2011	14:16:49;	Bright;	43.5;	89;	5Alp Cep	;	2.45;	8000;occ;	87;	0;48803	
8;	3761.5;	30-JUN-2011	14:24:09;	Bright;	68.0;	74;	11Bet Cas	;	2.27;	6600;occ;	136;	0;48803	
9;	3855.1;	30-JUN-2011	14:25:43;	Bright;	56.0;	110;	37Del Cas	;	2.68;	8900;occ;	112;	0;48803	
10;	4041.8;	30-JUN-2011	14:28:49;	Bright;	36.0;	160;	23Gam Per	;	2.93;	4700;occ;	72;	0;48803	
11;	4145.2;	30-JUN-2011	14:30:33;	Bright;	42.0;	175;	39Del Per	;	3.01;	19400;occ;	84;	0;48803	
12;	4243.9;	30-JUN-2011	14:32:11;	Bright;	47.5;	73;	57Gam1And	;	2.26;	13100;occ;	95;	0;48803	
13;	4402.1;	30-JUN-2011	14:34:50;	Dark	;	51.0;	173;	4Bet Tri	;	3.00;	8900;occ;	102;	0;48803
14;	4657.1;	30-JUN-2011	14:39:05;	Dark	;	59.0;	50;	13Alp Ari	;	2.01;	4250;occ;	118;	0;48803
15;	4955.9;	30-JUN-2011	14:44:03;	Dark	;	48.5;	94;	92Alp Cet	;	2.53;	3100;occ;	97;	0;48803
16;	5487.2;	30-JUN-2011	14:52:55;	Dark	;	59.0;	0;		;	0.00;	0;occ;	118;	0;48803
17;	6111.2;	30-JUN-2011	15:03:19;	Dark	;	47.0;	84;	Alp Phe	;	2.40;	4500;occ;	94;	0;48804
18;	6498.5;	30-JUN-2011	15:09:46;	Dark	;	51.5;	63;	Bet Gru	;	2.15;	2800;occ;	103;	0;48804
19;	6614.2;	30-JUN-2011	15:11:42;	Dark	;	53.0;	31;	Alp Gru	;	1.73;	15200;occ;	106;	0;48804
20;	6754.7;	30-JUN-2011	15:14:02;	Dark	;	41.0;	45;	Alp Pav	;	1.94;	26000;occ;	82;	0;48804
21;	7320.9;	30-JUN-2011	15:23:28;	Dark	;	40.5;	103;	38Zet Sgr	;	2.60;	9700;occ;	81;	0;48804
/nas3/ENVISAT/GOMOS/GOM_NL_0P/GOM_NL_0PNPDK20110630_152613_000058963104_00083_48804_4656.N1													
1;	1471.3;	30-JUN-2011	15:26:13;	Bright;	44.5;	155;	41Pi Sgr	;	2.90;	6600;occ;	89;	0;48804	
2;	1969.8;	30-JUN-2011	15:34:31;	Bright;	38.0;	126;	60Bet Oph	;	2.77;	4250;occ;	76;	0;48804	
3;	2109.0;	30-JUN-2011	15:36:51;	Bright;	39.5;	59;	55Alp Oph	;	2.08;	8900;occ;	79;	0;48804	
4;	2214.7;	30-JUN-2011	15:38:36;	Bright;	47.5;	168;	17Zet Aql	;	2.99;	11000;occ;	95;	0;48804	
5;	2633.5;	30-JUN-2011	15:45:35;	Bright;	43.0;	5;	3Alp Lyr	;	0.03;	11000;occ;	86;	0;48804	
6;	2792.6;	30-JUN-2011	15:48:14;	Bright;	37.0;	130;	23Bet Dra	;	2.80;	5800;occ;	74;	0;48804	
7;	2900.4;	30-JUN-2011	15:50:02;	Bright;	46.5;	144;	18Del Cyg	;	2.86;	11000;occ;	93;	0;48804	
8;	3320.9;	30-JUN-2011	15:57:02;	Bright;	45.0;	89;	5Alp Cep	;	2.45;	8000;occ;	90;	0;48804	
9;	3761.0;	30-JUN-2011	16:04:22;	Bright;	47.0;	74;	11Bet Cas	;	2.27;	6600;occ;	94;	0;48804	
10;	3854.9;	30-JUN-2011	16:05:56;	Bright;	54.0;	110;	37Del Cas	;	2.68;	8900;occ;	108;	0;48804	
11;	4041.8;	30-JUN-2011	16:09:03;	Bright;	56.0;	160;	23Gam Per	;	2.93;	4700;occ;	112;	0;48804	
12;	4145.3;	30-JUN-2011	16:10:47;	Bright;	33.5;	175;	39Del Per	;	3.01;	19400;occ;	67;	0;48804	
13;	4243.8;	30-JUN-2011	16:12:25;	Bright;	48.0;	73;	57Gam1And	;	2.26;	13100;occ;	96;	0;48804	
14;	4402.0;	30-JUN-2011	16:15:03;	Dark	;	49.5;	173;	4Bet Tri	;	3.00;	8900;occ;	99;	0;48804
15;	4657.4;	30-JUN-2011	16:19:19;	Dark	;	57.0;	50;	13Alp Ari	;	2.01;	4250;occ;	114;	0;48804
16;	4956.3;	30-JUN-2011	16:24:18;	Dark	;	49.5;	94;	92Alp Cet	;	2.53;	3100;occ;	99;	0;48804
17;	5488.2;	30-JUN-2011	16:33:10;	Dark	;	59.5;	0;		;	0.00;	0;occ;	119;	0;48804
18;	6112.3;	30-JUN-2011	16:43:34;	Dark	;	50.0;	84;	Alp Phe	;	2.40;	4500;occ;	100;	0;48805
19;	6499.6;	30-JUN-2011	16:50:01;	Dark	;	49.5;	63;	Bet Gru	;	2.15;	2800;occ;	99;	0;48805
20;	6615.3;	30-JUN-2011	16:51:57;	Dark	;	50.0;	31;	Alp Gru	;	1.73;	15200;occ;	100;	0;48805
21;	6755.2;	30-JUN-2011	16:54:17;	Dark	;	41.5;	45;	Alp Pav	;	1.94;	26000;occ;	83;	0;48805
22;	7321.3;	30-JUN-2011	17:03:43;	Dark	;	46.5;	103;	38Zet Sgr	;	2.60;	9700;occ;	93;	0;48805
/nas3/ENVISAT/GOMOS/GOM_NL_0P/GOM_NL_0PNPDK20110630_170627_000053243104_00084_48805_4657.N1													
1;	1471.3;	30-JUN-2011	17:06:27;	Bright;	45.5;	155;	41Pi Sgr	;	2.90;	6600;occ;	91;	0;48805	
2;	1969.7;	30-JUN-2011	17:14:45;	Bright;	38.5;	126;	60Bet Oph	;	2.77;	4250;occ;	77;	0;48805	
3;	2109.0;	30-JUN-2011	17:17:05;	Bright;	36.5;	59;	55Alp Oph	;	2.08;	8900;occ;	73;	0;48805	
4;	2214.1;	30-JUN-2011	17:18:50;	Bright;	47.0;	168;	17Zet Aql	;	2.99;	11000;occ;	94;	0;48805	
5;	2633.0;	30-JUN-2011	17:25:49;	Bright;	47.5;	5;	3Alp Lyr	;	0.03;	11000;occ;	95;	0;48805	
6;	2792.5;	30-JUN-2011	17:28:28;	Bright;	38.0;	130;	23Bet Dra	;	2.80;	5800;occ;	76;	0;48805	
7;	2899.6;	30-JUN-2011	17:30:15;	Bright;	47.5;	144;	18Del Cyg	;	2.86;	11000;occ;	95;	0;48805	
8;	3320.3;	30-JUN-2011	17:37:16;	Bright;	44.5;	89;	5Alp Cep	;	2.45;	8000;occ;	89;	0;48805	
9;	3760.4;	30-JUN-2011	17:44:36;	Bright;	68.0;	74;	11Bet Cas	;	2.27;	6600;occ;	136;	0;48805	
10;	3854.5;	30-JUN-2011	17:46:10;	Bright;	45.0;	110;	37Del Cas	;	2.68;	8900;occ;	90;	0;48805	

```

11; 4041.8; 30-JUN-2011 17:49:17; Bright; 56.0; 160; 23Gam Per ; 2.93; 4700;occ; 112; 0;48805
12; 4145.4; 30-JUN-2011 17:51:01; Bright; 54.0; 175; 39Del Per ; 3.01; 19400;occ; 108; 0;48805
13; 4243.7; 30-JUN-2011 17:52:39; Bright; 49.5; 73; 57Gam1And ; 2.26; 13100;occ; 99; 0;48805
14; 4402.2; 30-JUN-2011 17:55:18; Dark ; 50.5; 173; 4Bet Tri ; 3.00; 8900;occ; 101; 0;48805
15; 4657.7; 30-JUN-2011 17:59:33; Dark ; 58.0; 50; 13Alp Ari ; 2.01; 4250;occ; 116; 0;48805
16; 4956.7; 30-JUN-2011 18:04:32; Dark ; 48.0; 94; 92Alp Cet ; 2.53; 3100;occ; 96; 0;48805
17; 5489.1; 30-JUN-2011 18:13:25; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;48805
18; 6113.3; 30-JUN-2011 18:23:49; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;48806
19; 6500.5; 30-JUN-2011 18:30:16; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;48806
20; 6616.1; 30-JUN-2011 18:32:12; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;48806
21; 6755.7; 30-JUN-2011 18:34:31; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;48806

```

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110630\_184357\_000054893104\_00085\_48806\_4658.N1

```

1; 1307.5; 30-JUN-2011 18:43:57; Dark ; 45.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 90; 0;48806
2; 1471.7; 30-JUN-2011 18:46:41; Bright; 45.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 91; 0;48806
3; 1969.8; 30-JUN-2011 18:54:59; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;48806
4; 2109.0; 30-JUN-2011 18:57:19; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;48806
5; 2213.5; 30-JUN-2011 18:59:03; Bright; 71.0; 168; 17Zet Aql ; 2.99; 11000;occ; 142; 0;48806
6; 2632.5; 30-JUN-2011 19:06:02; Bright; 45.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 90; 0;48806
7; 2792.3; 30-JUN-2011 19:08:42; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;48806
8; 2898.5; 30-JUN-2011 19:10:28; Bright; 49.5; 144; 18Del Cyg ; 2.86; 11000;occ; 99; 0;48806
9; 3319.6; 30-JUN-2011 19:17:29; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48806
10; 3760.0; 30-JUN-2011 19:24:50; Bright; 47.5; 74; 11Bet Cas ; 2.27; 6600;occ; 95; 0;48806
11; 3854.2; 30-JUN-2011 19:26:24; Bright; 40.0; 110; 37Del Cas ; 2.68; 8900;occ; 80; 0;48806
12; 4041.6; 30-JUN-2011 19:29:31; Bright; 56.0; 160; 23Gam Per ; 2.93; 4700;occ; 112; 0;48806
13; 4145.5; 30-JUN-2011 19:31:15; Bright; 54.0; 175; 39Del Per ; 3.01; 19400;occ; 108; 0;48806
14; 4243.7; 30-JUN-2011 19:32:53; Bright; 50.5; 73; 57Gam1And ; 2.26; 13100;occ; 101; 0;48806
15; 4402.2; 30-JUN-2011 19:35:32; Dark ; 48.5; 173; 4Bet Tri ; 3.00; 8900;occ; 97; 0;48806
16; 4658.1; 30-JUN-2011 19:39:48; Dark ; 57.5; 50; 13Alp Ari ; 2.01; 4250;occ; 115; 0;48806
17; 4957.2; 30-JUN-2011 19:44:47; Dark ; 49.0; 94; 92Alp Cet ; 2.53; 3100;occ; 98; 0;48806
18; 5489.9; 30-JUN-2011 19:53:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48806
19; 6114.3; 30-JUN-2011 20:04:04; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;48807
20; 6501.4; 30-JUN-2011 20:10:31; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;48807
21; 6616.9; 30-JUN-2011 20:12:26; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;48807
22; 6756.1; 30-JUN-2011 20:14:46; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;48807

```