

# GOMOS Daily Report 02-APR-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	05APR2011 07:02:45
Data source version	GOMOS/5.01
Start time of products	02APR2011 00:05:35
Stop time of products	02APR2011 23:58:16
Store outputs in DB	Yes
Nb of level 1b prods	315
Nb of prods with errors	4

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

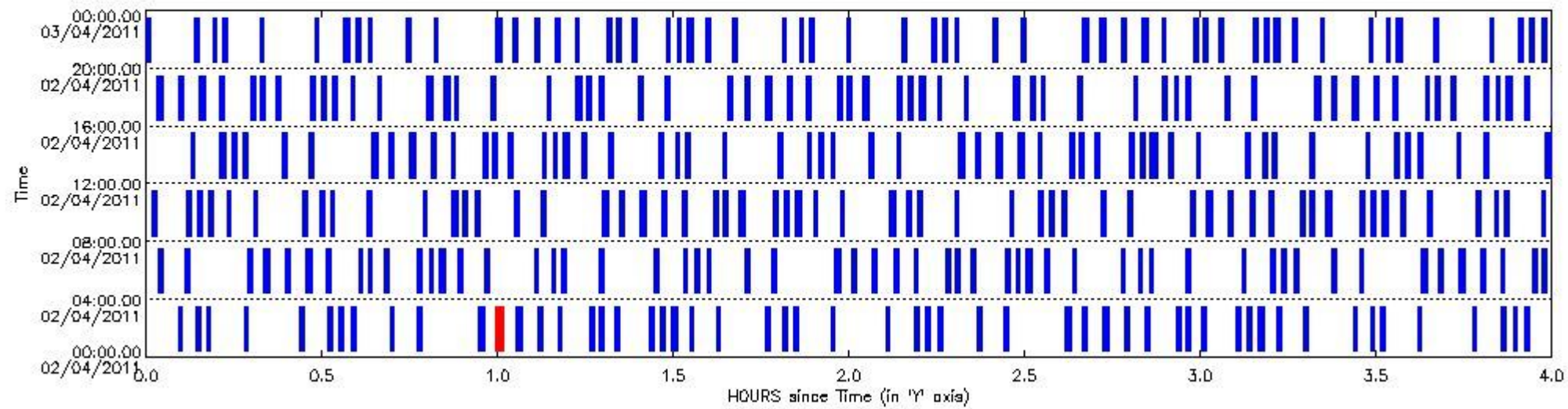
### 2.1 Level 0 products arrived in PCF (see template [here](#))

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

Red segments are missing products.

Blue segments are available products.

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



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

UTC start time	Star name	Star ID	Orbit
02-APR-2011 00:59:36	38ZetSgr	103	47516

### 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_1PNPDE20110402_000535_000000363101_00088_47516_2277.N1	02-APR-2011 00:05:35	Bright	36.000	174	52Psi UMa	3.0040	4400.0	72	47516	No
2	GOM_TRA_1PNPDE20110402_000833_000000383101_00088_47516_2278.N1	02-APR-2011 00:08:33	Bright	37.500	87	64Gam UMa	2.4330	11000.	75	47516	No
3	GOM_TRA_1PNPDE20110402_001019_000000423101_00088_47516_2279.N1	02-APR-2011 00:10:19	Bright	41.500	32	77Eps UMa	1.7630	11000.	83	47516	No
4	GOM_TRA_1PNPDE20110402_001638_000000363101_00088_47516_2280.N1	02-APR-2011 00:16:38	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	47516	No
5	GOM_TRA_1PNPDE20110402_002606_000000553101_00088_47516_2281.N1	02-APR-2011 00:26:06	Bright	55.000	89	5Alp Cep	2.4510	8000.0	110	47516	No
6	GOM_TRA_1PNPDE20110402_003059_000000483101_00088_47516_2282.N1	02-APR-2011 00:30:59	Bright	47.500	144	18Del Cyg	2.8600	11000.	95	47516	No
7	GOM_TRA_1PNPDE20110402_003255_000000453101_00088_47516_2283.N1	02-APR-2011 00:32:55	Bright	44.500	66	37Gam Cyg	2.2080	5900.0	89	47516	No
8	GOM_TRA_1PNPDE20110402_003459_000000453101_00088_47516_2284.N1	02-APR-2011 00:34:59	Bright	44.500	92	53Eps Cyg	2.5000	4500.0	89	47516	No
9	GOM_TRA_1PNPDE20110402_004135_000000463101_00088_47516_2285.N1	02-APR-2011 00:41:35	Tw_i_and_stray	45.500	61	8Eps Peg	2.1000	3900.0	91	47516	No
10	GOM_TRA_1PNPDE20110402_004611_000000453101_00088_47516_2286.N1	02-APR-2011 00:46:11	Dark	44.500	154	22Bet Aqr	2.8990	5700.0	89	47516	No

11	GOM_TRA_1PNPDE20110402_010307_000000573101_00089_47517_2287.N1	02-APR-2011 01:03:07	Dark	56.500	38	20Eps Sgr	1.8360	11000.	113	47517	No
12	GOM_TRA_1PNPDE20110402_010650_000000523101_00089_47517_2288.N1	02-APR-2011 01:06:50	Dark	51.500	40	The Sco	1.8590	7100.0	103	47517	No
13	GOM_TRA_1PNPDE20110402_011019_000000413101_00089_47517_2289.N1	02-APR-2011 01:10:19	Dark	40.500	134	Bet TrA	2.8100	6600.0	81	47517	No
14	GOM_TRA_1PNPDE20110402_011543_000000463101_00089_47517_2290.N1	02-APR-2011 01:15:43	Straylight	46.000	78	Alp Lup	2.3040	28000.	92	47517	No
15	GOM_TRA_1PNPDE20110402_011719_000000483101_00089_47517_2291.N1	02-APR-2011 01:17:19	Straylight	48.000	81	Eta Cen	2.3560	28000.	96	47517	No
16	GOM_TRA_1PNPDE20110402_012000_000000553101_00089_47517_2292.N1	02-APR-2011 01:20:00	Straylight	54.500	54	5The Cen	2.0550	4500.0	109	47517	No
17	GOM_TRA_1PNPDE20110402_012552_000000473101_00089_47517_2293.N1	02-APR-2011 01:25:52	Tw_i_and_stray	47.000	106	9Bet Crv	2.6480	5600.0	94	47517	No
18	GOM_TRA_1PNPDE20110402_012749_000000443101_00089_47517_2294.N1	02-APR-2011 01:27:49	Tw_i_and_stray	43.500	100	4Gam Crv	2.5800	13100.	87	47517	No
19	GOM_TRA_1PNPDE20110402_012934_000000663101_00089_47517_2295.N1	02-APR-2011 01:29:34	Bright	65.500	15	67Alp Vir	0.97600	28000.	131	47517	No
20	GOM_TRA_1PNPDE20110402_013247_000000443101_00089_47517_2296.N1	02-APR-2011 01:32:47	Bright	43.500	121	29Gam Vir	2.7400	7200.0	87	47517	No
21	GOM_TRA_1PNPDE20110402_013724_000000393101_00089_47517_2297.N1	02-APR-2011 01:37:24	Bright	39.000	62	94Bet Leo	2.1360	9700.0	78	47517	No
22	GOM_TRA_1PNPDE20110402_014549_000000373101_00089_47517_2298.N1	02-APR-2011 01:45:49	Bright	37.000	174	52Psi UMa	3.0040	4400.0	74	47517	No
23	GOM_TRA_1PNPDE20110402_014846_000000383101_00089_47517_2299.N1	02-APR-2011 01:48:46	Bright	38.000	87	64Gam UMa	2.4330	11000.	76	47517	No
24	GOM_TRA_1PNPDE20110402_015032_000000503101_00089_47517_2300.N1	02-APR-2011 01:50:32	Bright	49.500	32	77Eps UMa	1.7630	11000.	99	47517	No
25	GOM_TRA_1PNPDE20110402_015652_000000403101_00089_47517_2301.N1	02-APR-2011 01:56:52	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	47517	No
26	GOM_TRA_1PNPDE20110402_020620_000000383101_00089_47517_2302.N1	02-APR-2011 02:06:20	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	47517	No
27	GOM_TRA_1PNPDE20110402_021113_000000463101_00089_47517_2303.N1	02-APR-2011 02:11:13	Bright	46.000	144	18Del Cyg	2.8600	11000.	92	47517	No
28	GOM_TRA_1PNPDE20110402_021309_000000463101_00089_47517_2304.N1	02-APR-2011 02:13:09	Bright	45.500	66	37Gam Cyg	2.2080	5900.0	91	47517	No
29	GOM_TRA_1PNPDE20110402_021513_000000453101_00089_47517_2305.N1	02-APR-2011 02:15:13	Bright	45.000	92	53Eps Cyg	2.5000	4500.0	90	47517	No
30	GOM_TRA_1PNPDE20110402_022149_000000443101_00089_47517_2306.N1	02-APR-2011 02:21:49	Tw_i_and_stray	44.000	61	8Eps Peg	2.1000	3900.0	88	47517	No
31	GOM_TRA_1PNPDE20110402_022625_000000433101_00089_47517_2314.N1	02-APR-2011 02:26:25	Dark	42.500	154	22Bet Aqr	2.8990	5700.0	85	47517	Yes
32	GOM_TRA_1PNPDE20110402_023949_000000553101_00089_47517_2315.N1	02-APR-2011 02:39:49	Dark	54.500	103	38Zet Sgr	2.6000	9700.0	109	47517	No
33	GOM_TRA_1PNPDE20110402_024322_000000573101_00090_47518_2316.N1	02-APR-2011 02:43:22	Dark	56.500	38	20Eps Sgr	1.8360	11000.	113	47518	No
34	GOM_TRA_1PNPDE20110402_024705_000000523101_00090_47518_2317.N1	02-APR-2011 02:47:05	Dark	52.000	40	The Sco	1.8590	7100.0	104	47518	No
35	GOM_TRA_1PNPDE20110402_025033_000000423101_00090_47518_2318.N1	02-APR-2011 02:50:33	Dark	41.500	134	Bet TrA	2.8100	6600.0	83	47518	No
36	GOM_TRA_1PNPDE20110402_025557_000000483101_00090_47518_2319.N1	02-APR-2011 02:55:57	Straylight	47.500	78	Alp Lup	2.3040	28000.	95	47518	No
37	GOM_TRA_1PNPDE20110402_025733_000000473101_00090_47518_2320.N1	02-APR-2011 02:57:33	Straylight	47.000	81	Eta Cen	2.3560	28000.	94	47518	No
38	GOM_TRA_1PNPDE20110402_030014_000000533101_00090_47518_2321.N1	02-APR-2011 03:00:14	Straylight	52.500	54	5The Cen	2.0550	4500.0	105	47518	No
39	GOM_TRA_1PNPDE20110402_030607_000000493101_00090_47518_2322.N1	02-APR-2011 03:06:07	Tw_i_and_stray	48.500	106	9Bet Crv	2.6480	5600.0	97	47518	No
40	GOM_TRA_1PNPDE20110402_030803_000000443101_00090_47518_2323.N1	02-APR-2011 03:08:03	Tw_i_and_stray	43.500	100	4Gam Crv	2.5800	13100.	87	47518	No
41	GOM_TRA_1PNPDE20110402_030948_000000633101_00090_47518_2324.N1	02-APR-2011 03:09:48	Bright	62.500	15	67Alp Vir	0.97600	28000.	125	47518	No
42	GOM_TRA_1PNPDE20110402_031301_000000453101_00090_47518_2325.N1	02-APR-2011 03:13:01	Bright	44.500	121	29Gam Vir	2.7400	7200.0	89	47518	No
43	GOM_TRA_1PNPDE20110402_031738_000000393101_00090_47518_2326.N1	02-APR-2011 03:17:38	Bright	38.500	62	94Bet Leo	2.1360	9700.0	77	47518	No
44	GOM_TRA_1PNPDE20110402_032603_000000443101_00090_47518_2327.N1	02-APR-2011 03:26:03	Bright	43.500	152	12Alp2CVn	2.8900	11000.	87	47518	No
45	GOM_TRA_1PNPDE20110402_032900_000000383101_00090_47518_2328.N1	02-APR-2011 03:29:00	Bright	38.000	87	64Gam UMa	2.4330	11000.	76	47518	No
46	GOM_TRA_1PNPDE20110402_033046_000000423101_00090_47518_2329.N1	02-APR-2011 03:30:46	Bright	41.500	32	77Eps UMa	1.7630	11000.	83	47518	No
47	GOM_TRA_1PNPDE20110402_033705_000000413101_00090_47518_2330.N1	02-APR-2011 03:37:05	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	47518	No
48	GOM_TRA_1PNPDE20110402_034634_000000383101_00090_47518_2333.N1	02-APR-2011 03:46:34	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	47518	No
49	GOM_TRA_1PNPDE20110402_035126_000000473101_00090_47518_2334.N1	02-APR-2011 03:51:26	Bright	47.000	144	18Del Cyg	2.8600	11000.	94	47518	No
50	GOM_TRA_1PNPDE20110402_035324_000000463101_00090_47518_2335.N1	02-APR-2011 03:53:24	Bright	45.500	66	37Gam Cyg	2.2080	5900.0	91	47518	No
51	GOM_TRA_1PNPDE20110402_035527_000000453101_00090_47518_2336.N1	02-APR-2011 03:55:27	Bright	44.500	92	53Eps Cyg	2.5000	4500.0	89	47518	No
52	GOM_TRA_1PNPDE20110402_040203_000000443101_00090_47518_2337.N1	02-APR-2011 04:02:03	Tw_i_and_stray	43.500	61	8Eps Peg	2.1000	3900.0	87	47518	No
53	GOM_TRA_1PNPDE20110402_040640_000000433101_00090_47518_2338.N1	02-APR-2011 04:06:40	Dark	42.500	154	22Bet Aqr	2.8990	5700.0	85	47518	No
54	GOM_TRA_1PNPDE20110402_042004_000000533101_00090_47518_2339.N1	02-APR-2011 04:20:04	Dark	52.500	103	38Zet Sgr	2.6000	9700.0	105	47518	No
55	GOM_TRA_1PNPDE20110402_042338_000000573101_00091_47519_2340.N1	02-APR-2011 04:23:38	Dark	56.500	38	20Eps Sgr	1.8360	11000.	113	47519	No
56	GOM_TRA_1PNPDE20110402_042720_000000533101_00091_47519_2341.N1	02-APR-2011 04:27:20	Dark	53.000	40	The Sco	1.8590	7100.0	106	47519	No
57	GOM_TRA_1PNPDE20110402_043048_000000413101_00091_47519_2342.N1	02-APR-2011 04:30:48	Dark	41.000	134	Bet TrA	2.8100	6600.0	82	47519	No
58	GOM_TRA_1PNPDE20110402_043612_000000473101_00091_47519_2343.N1	02-APR-2011 04:36:12	Straylight	47.000	78	Alp Lup	2.3040	28000.	94	47519	No
59	GOM_TRA_1PNPDE20110402_043747_000000463101_00091_47519_2344.N1	02-APR-2011 04:37:47	Straylight	46.000	81	Eta Cen	2.3560	28000.	92	47519	No
60	GOM_TRA_1PNPDE20110402_044028_000000553101_00091_47519_2345.N1	02-APR-2011 04:40:28	Straylight	54.500	54	5The Cen	2.0550	4500.0	109	47519	No
61	GOM_TRA_1PNPDE20110402_044621_000000473101_00091_47519_2346.N1	02-APR-2011 04:46:21	Tw_i_and_stray	46.500	106	9Bet Crv	2.6480	5600.0	93	47519	No
62	GOM_TRA_1PNPDE20110402_044817_000000453101_00091_47519_2347.N1	02-APR-2011 04:48:17	Tw_i_and_stray	45.000	100	4Gam Crv	2.5800	13100.	90	47519	No
63	GOM_TRA_1PNPDE20110402_045002_000000613101_00091_47519_2348.N1	02-APR-2011 04:50:02	Bright	60.500	15	67Alp Vir	0.97600	28000.	121	47519	No
64	GOM_TRA_1PNPDE20110402_045315_000000433101_00091_47519_2349.N1	02-APR-2011 04:53:15	Bright	43.000	121	29Gam Vir	2.7400	7200.0	86	47519	No
65	GOM_TRA_1PNPDE20110402_045752_000000383101_00091_47519_2350.N1	02-APR-2011 04:57:52	Bright	38.000	62	94Bet Leo	2.1360	9700.0	76	47519	No
66	GOM_TRA_1PNPDE20110402_050616_000000423101_00091_47519_2351.N1	02-APR-2011 05:06:16	Bright	42.000	152	12Alp2CVn	2.8900	11000.	84	47519	No
67	GOM_TRA_1PNPDE20110402_050914_000000383101_00091_47519_2352.N1	02-APR-2011 05:09:14	Bright	38.000	87	64Gam UMa	2.4330	11000.	76	47519	No
68	GOM_TRA_1PNPDE20110402_051059_000000423101_00091_47519_2353.N1	02-APR-2011 05:10:59	Bright	42.000	32	77Eps UMa	1.7630	11000.	84	47519	No
69	GOM_TRA_1PNPDE20110402_051719_000000413101_00091_47519_2354.N1	02-APR-2011 05:17:19	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	47519	No



70	GOM_TRA_1PNPDE20110402_052648_000000383101_00091_47519_2361.N1	02-APR-2011 05:26:48	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	47519	No
71	GOM_TRA_1PNPDE20110402_053140_000000443101_00091_47519_2362.N1	02-APR-2011 05:31:40	Bright	44.000	144	18Del Cyg	2.8600	11000.	88	47519	No
72	GOM_TRA_1PNPDE20110402_053338_000000453101_00091_47519_2363.N1	02-APR-2011 05:33:38	Bright	44.500	66	37Gam Cyg	2.2080	5900.0	89	47519	No
73	GOM_TRA_1PNPDE20110402_053542_000000443101_00091_47519_2364.N1	02-APR-2011 05:35:42	Bright	44.000	92	53Eps Cyg	2.5000	4500.0	88	47519	No
74	GOM_TRA_1PNPDE20110402_054218_000000473101_00091_47519_2365.N1	02-APR-2011 05:42:18	Tw_i_and_stray	47.000	61	8Eps Peg	2.1000	3900.0	94	47519	No
75	GOM_TRA_1PNPDE20110402_054654_000000443101_00091_47519_2366.N1	02-APR-2011 05:46:54	Dark	44.000	154	22Bet Aqr	2.8990	5700.0	88	47519	No
76	GOM_TRA_1PNPDE20110402_060020_000000533101_00091_47519_2367.N1	02-APR-2011 06:00:20	Dark	53.000	103	38Zet Sgr	2.6000	9700.0	106	47519	No
77	GOM_TRA_1PNPDE20110402_060353_000000573101_00092_47520_2368.N1	02-APR-2011 06:03:53	Dark	57.000	38	20Eps Sgr	1.8360	11000.	114	47520	No
78	GOM_TRA_1PNPDE20110402_060735_000000533101_00092_47520_2369.N1	02-APR-2011 06:07:35	Dark	53.000	40	The Sco	1.8590	7100.0	106	47520	No
79	GOM_TRA_1PNPDE20110402_061102_000000423101_00092_47520_2370.N1	02-APR-2011 06:11:02	Dark	41.500	134	Bet TrA	2.8100	6600.0	83	47520	No
80	GOM_TRA_1PNPDE20110402_061627_000000463101_00092_47520_2371.N1	02-APR-2011 06:16:27	Straylight	45.500	78	Alp Lup	2.3040	28000.	91	47520	No
81	GOM_TRA_1PNPDE20110402_061803_000000463101_00092_47520_2372.N1	02-APR-2011 06:18:03	Straylight	46.000	81	Eta Cen	2.3560	28000.	92	47520	No
82	GOM_TRA_1PNPDE20110402_062043_000000533101_00092_47520_2373.N1	02-APR-2011 06:20:43	Straylight	54.500	54	5The Cen	2.0550	4500.0	109	47520	No
83	GOM_TRA_1PNPDE20110402_062635_000000483101_00092_47520_2374.N1	02-APR-2011 06:26:35	Tw_i_and_stray	47.500	106	9Bet Crv	2.6480	5600.0	95	47520	No
84	GOM_TRA_1PNPDE20110402_062831_000000433101_00092_47520_2375.N1	02-APR-2011 06:28:31	Tw_i_and_stray	43.000	100	4Gam Crv	2.5800	13100.	86	47520	No
85	GOM_TRA_1PNPDE20110402_063016_000000643101_00092_47520_2376.N1	02-APR-2011 06:30:16	Bright	63.500	15	67Alp Vir	0.97600	28000.	127	47520	No
86	GOM_TRA_1PNPDE20110402_063329_000000443101_00092_47520_2377.N1	02-APR-2011 06:33:29	Bright	44.000	121	29Gam Vir	2.7400	7200.0	88	47520	No
87	GOM_TRA_1PNPDE20110402_063806_000000393101_00092_47520_2378.N1	02-APR-2011 06:38:06	Bright	39.000	62	94Bet Leo	2.1360	9700.0	78	47520	No
88	GOM_TRA_1PNPDE20110402_064630_000000423101_00092_47520_2379.N1	02-APR-2011 06:46:30	Bright	41.500	152	12Alp2CVn	2.8900	11000.	83	47520	No
89	GOM_TRA_1PNPDE20110402_064928_000000393101_00092_47520_2380.N1	02-APR-2011 06:49:28	Bright	38.500	87	64Gam UMa	2.4330	11000.	77	47520	No
90	GOM_TRA_1PNPDE20110402_065113_000000413101_00092_47520_2381.N1	02-APR-2011 06:51:13	Bright	41.000	32	77Eps UMa	1.7630	11000.	82	47520	No
91	GOM_TRA_1PNPDE20110402_065733_000000403101_00092_47520_2382.N1	02-APR-2011 06:57:33	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	47520	No
92	GOM_TRA_1PNPDK20110402_070702_000000383101_00092_47520_8881.N1	02-APR-2011 07:07:02	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	47520	No
93	GOM_TRA_1PNPDK20110402_071154_000000593101_00092_47520_8882.N1	02-APR-2011 07:11:54	Bright	58.500	144	18Del Cyg	2.8600	11000.	117	47520	No
94	GOM_TRA_1PNPDK20110402_071352_000000473101_00092_47520_8883.N1	02-APR-2011 07:13:52	Bright	46.500	66	37Gam Cyg	2.2080	5900.0	93	47520	No
95	GOM_TRA_1PNPDK20110402_071556_000000573101_00092_47520_8884.N1	02-APR-2011 07:15:56	Bright	56.500	92	53Eps Cyg	2.5000	4500.0	113	47520	No
96	GOM_TRA_1PNPDK20110402_072232_000000463101_00092_47520_8885.N1	02-APR-2011 07:22:32	Tw_i_and_stray	46.000	61	8Eps Peg	2.1000	3900.0	92	47520	No
97	GOM_TRA_1PNPDK20110402_072709_000000453101_00092_47520_8886.N1	02-APR-2011 07:27:09	Dark	45.000	154	22Bet Aqr	2.8990	5700.0	90	47520	No
98	GOM_TRA_1PNPDK20110402_074035_000000533101_00092_47520_8887.N1	02-APR-2011 07:40:35	Dark	53.000	103	38Zet Sgr	2.6000	9700.0	106	47520	No
99	GOM_TRA_1PNPDK20110402_074408_000000563101_00093_47521_8888.N1	02-APR-2011 07:44:08	Dark	55.500	38	20Eps Sgr	1.8360	11000.	111	47521	No
100	GOM_TRA_1PNPDK20110402_074751_000000533101_00093_47521_8889.N1	02-APR-2011 07:47:51	Dark	53.000	40	The Sco	1.8590	7100.0	106	47521	No
101	GOM_TRA_1PNPDK20110402_075117_000000393101_00093_47521_8890.N1	02-APR-2011 07:51:17	Dark	39.000	134	Bet TrA	2.8100	6600.0	78	47521	No
102	GOM_TRA_1PNPDK20110402_075641_000000453101_00093_47521_8891.N1	02-APR-2011 07:56:41	Straylight	45.000	78	Alp Lup	2.3040	28000.	90	47521	No
103	GOM_TRA_1PNPDK20110402_075817_000000493101_00093_47521_8892.N1	02-APR-2011 07:58:17	Straylight	48.500	81	Eta Cen	2.3560	28000.	97	47521	No
104	GOM_TRA_1PNPDK20110402_080058_000000543101_00093_47521_8893.N1	02-APR-2011 08:00:58	Straylight	53.500	54	5The Cen	2.0550	4500.0	107	47521	No
105	GOM_TRA_1PNPDK20110402_080649_000000463101_00093_47521_8894.N1	02-APR-2011 08:06:49	Tw_i_and_stray	46.000	106	9Bet Crv	2.6480	5600.0	92	47521	No
106	GOM_TRA_1PNPDK20110402_080846_000000463101_00093_47521_8895.N1	02-APR-2011 08:08:46	Tw_i_and_stray	45.500	100	4Gam Crv	2.5800	13100.	91	47521	No
107	GOM_TRA_1PNPDK20110402_081030_000000603101_00093_47521_8926.N1	02-APR-2011 08:10:30	Bright	60.000	15	67Alp Vir	0.97600	28000.	120	47521	No
108	GOM_TRA_1PNPDK20110402_081343_000000443101_00093_47521_8927.N1	02-APR-2011 08:13:43	Bright	43.500	121	29Gam Vir	2.7400	7200.0	87	47521	No
109	GOM_TRA_1PNPDK20110402_081820_000000393101_00093_47521_8928.N1	02-APR-2011 08:18:20	Bright	39.000	62	94Bet Leo	2.1360	9700.0	78	47521	No
110	GOM_TRA_1PNPDK20110402_082643_000000443101_00093_47521_8929.N1	02-APR-2011 08:26:43	Bright	43.500	152	12Alp2CVn	2.8900	11000.	87	47521	No
111	GOM_TRA_1PNPDK20110402_082942_000000403101_00093_47521_8930.N1	02-APR-2011 08:29:42	Bright	39.500	87	64Gam UMa	2.4330	11000.	79	47521	No
112	GOM_TRA_1PNPDK20110402_083127_000000413101_00093_47521_8931.N1	02-APR-2011 08:31:27	Bright	40.500	32	77Eps UMa	1.7630	11000.	81	47521	No
113	GOM_TRA_1PNPDK20110402_083746_000000413101_00093_47521_8932.N1	02-APR-2011 08:37:46	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	47521	No
114	GOM_TRA_1PNPDK20110402_084716_000000373101_00093_47521_8933.N1	02-APR-2011 08:47:16	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	47521	No
115	GOM_TRA_1PNPDK20110402_085208_000000693101_00093_47521_8934.N1	02-APR-2011 08:52:08	Bright	69.000	144	18Del Cyg	2.8600	11000.	138	47521	No
116	GOM_TRA_1PNPDK20110402_085405_000000463101_00093_47521_8935.N1	02-APR-2011 08:54:05	Bright	46.000	66	37Gam Cyg	2.2080	5900.0	92	47521	No
117	GOM_TRA_1PNPDK20110402_085610_000000443101_00093_47521_8936.N1	02-APR-2011 08:56:10	Bright	44.000	92	53Eps Cyg	2.5000	4500.0	88	47521	No
118	GOM_TRA_1PNPDK20110402_090246_000000493101_00093_47521_8937.N1	02-APR-2011 09:02:46	Tw_i_and_stray	48.500	61	8Eps Peg	2.1000	3900.0	97	47521	No
119	GOM_TRA_1PNPDK20110402_090723_000000453101_00093_47521_8938.N1	02-APR-2011 09:07:23	Dark	44.500	154	22Bet Aqr	2.8990	5700.0	89	47521	No
120	GOM_TRA_1PNPDK20110402_092050_000000533101_00093_47521_8939.N1	02-APR-2011 09:20:50	Dark	53.000	103	38Zet Sgr	2.6000	9700.0	106	47521	No
121	GOM_TRA_1PNPDK20110402_092424_000000573101_00094_47522_8940.N1	02-APR-2011 09:24:24	Dark	56.500	38	20Eps Sgr	1.8360	11000.	113	47522	No
122	GOM_TRA_1PNPDK20110402_092806_000000523101_00094_47522_8941.N1	02-APR-2011 09:28:06	Dark	52.000	40	The Sco	1.8590	7100.0	104	47522	No
123	GOM_TRA_1PNPDK20110402_093132_000000413101_00094_47522_8942.N1	02-APR-2011 09:31:32	Dark	41.000	134	Bet TrA	2.8100	6600.0	82	47522	No
124	GOM_TRA_1PNPDK20110402_093655_000000453101_00094_47522_8943.N1	02-APR-2011 09:36:55	Straylight	45.000	78	Alp Lup	2.3040	28000.	90	47522	No
125	GOM_TRA_1PNPDK20110402_093832_000000463101_00094_47522_8944.N1	02-APR-2011 09:38:32	Straylight	46.000	81	Eta Cen	2.3560	28000.	92	47522	No
126	GOM_TRA_1PNPDK20110402_094112_000000563101_00094_47522_8945.N1	02-APR-2011 09:41:12	Straylight	55.500	54	5The Cen	2.0550	4500.0	111	47522	No
127	GOM_TRA_1PNPDK20110402_094704_000000463101_00094_47522_8946.N1	02-APR-2011 09:47:04	Tw_i_and_stray	46.000	106	9Bet Crv	2.6480	5600.0	92	47522	No
128	GOM_TRA_1PNPDK20110402_094859_000000403101_00094_47522_8947.N1	02-APR-2011 09:48:59	Tw_i_and_stray	40.000	100	4Gam Crv	2.5800	13100.	80	47522	No

129	GOM_TRA_1PNPDK20110402_095044_000000683101_00094_47522_8962.N1	02-APR-2011 09:50:44	Bright	67.500	15	67Alp Vir	0.97600	28000.	135	47522	Yes
130	GOM_TRA_1PNPDK20110402_095357_000000443101_00094_47522_8963.N1	02-APR-2011 09:53:57	Bright	44.000	121	29Gam Vir	2.7400	7200.0	88	47522	No
131	GOM_TRA_1PNPDK20110402_095834_000000393101_00094_47522_8964.N1	02-APR-2011 09:58:34	Bright	38.500	62	94Bet Leo	2.1360	9700.0	77	47522	No
132	GOM_TRA_1PNPDK20110402_100657_000000643101_00094_47522_8965.N1	02-APR-2011 10:06:57	Bright	64.000	152	12Alp2CVn	2.8900	11000.	128	47522	No
133	GOM_TRA_1PNPDK20110402_100955_000000393101_00094_47522_8966.N1	02-APR-2011 10:09:55	Bright	38.500	87	64Gam UMa	2.4330	11000.	77	47522	No
134	GOM_TRA_1PNPDK20110402_101140_000000473101_00094_47522_8967.N1	02-APR-2011 10:11:40	Bright	46.500	32	77Eps UMa	1.7630	11000.	93	47522	No
135	GOM_TRA_1PNPDK20110402_101800_000000403101_00094_47522_8968.N1	02-APR-2011 10:18:00	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	47522	No
136	GOM_TRA_1PNPDK20110402_102730_000000353101_00094_47522_8969.N1	02-APR-2011 10:27:30	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	47522	No
137	GOM_TRA_1PNPDK20110402_103222_000000463101_00094_47522_8970.N1	02-APR-2011 10:32:22	Bright	45.500	144	18Del Cyg	2.8600	11000.	91	47522	No
138	GOM_TRA_1PNPDK20110402_103419_000000443101_00094_47522_8971.N1	02-APR-2011 10:34:19	Bright	44.000	66	37Gam Cyg	2.2080	5900.0	88	47522	No
139	GOM_TRA_1PNPDK20110402_103624_000000433101_00094_47522_8972.N1	02-APR-2011 10:36:24	Bright	42.500	92	53Eps Cyg	2.5000	4500.0	85	47522	No
140	GOM_TRA_1PNPDK20110402_104300_000000493101_00094_47522_8973.N1	02-APR-2011 10:43:00	Twilight	49.000	61	8Eps Peg	2.1000	3900.0	98	47522	No
141	GOM_TRA_1PNPDK20110402_104737_000000453101_00094_47522_8974.N1	02-APR-2011 10:47:37	Dark	45.000	154	22Bet Aqr	2.8990	5700.0	90	47522	No
142	GOM_TRA_1PNPDK20110402_110105_000000523101_00094_47522_8975.N1	02-APR-2011 11:01:05	Dark	52.000	103	38Zet Sgr	2.6000	9700.0	104	47522	No
143	GOM_TRA_1PNPDK20110402_110439_000000573101_00095_47523_8976.N1	02-APR-2011 11:04:39	Dark	56.500	38	20Eps Sgr	1.8360	11000.	113	47523	No
144	GOM_TRA_1PNPDK20110402_110821_000000533101_00095_47523_8977.N1	02-APR-2011 11:08:21	Dark	53.000	40	The Sco	1.8590	7100.0	106	47523	No
145	GOM_TRA_1PNPDK20110402_111146_000000393101_00095_47523_8978.N1	02-APR-2011 11:11:46	Dark	39.000	134	Bet TrA	2.8100	6600.0	78	47523	No
146	GOM_TRA_1PNPDK20110402_111710_000000443101_00095_47523_8979.N1	02-APR-2011 11:17:10	Straylight	44.000	78	Alp Lup	2.3040	28000.	88	47523	No
147	GOM_TRA_1PNPDK20110402_111846_000000493101_00095_47523_8980.N1	02-APR-2011 11:18:46	Straylight	49.000	81	Eta Cen	2.3560	28000.	98	47523	No
148	GOM_TRA_1PNPDK20110402_112126_000000543101_00095_47523_8981.N1	02-APR-2011 11:21:26	Straylight	53.500	54	5The Cen	2.0550	4500.0	107	47523	No
149	GOM_TRA_1PNPDK20110402_112718_000000463101_00095_47523_8982.N1	02-APR-2011 11:27:18	Twilight	45.500	106	9Bet Crv	2.6480	5600.0	91	47523	No
150	GOM_TRA_1PNPDK20110402_112914_000000433101_00095_47523_8983.N1	02-APR-2011 11:29:14	Twilight	43.000	100	4Gam Crv	2.5800	13100.	86	47523	No
151	GOM_TRA_1PNPDK20110402_113058_000000693101_00095_47523_8996.N1	02-APR-2011 11:30:58	Bright	69.000	15	67Alp Vir	0.97600	28000.	138	47523	No
152	GOM_TRA_1PNPDK20110402_113410_000000443101_00095_47523_8997.N1	02-APR-2011 11:34:10	Bright	44.000	121	29Gam Vir	2.7400	7200.0	88	47523	No
153	GOM_TRA_1PNPDK20110402_113848_000000383101_00095_47523_8998.N1	02-APR-2011 11:38:48	Bright	38.000	62	94Bet Leo	2.1360	9700.0	76	47523	No
154	GOM_TRA_1PNPDK20110402_114710_000000433101_00095_47523_8999.N1	02-APR-2011 11:47:10	Bright	42.500	152	12Alp2CVn	2.8900	11000.	85	47523	No
155	GOM_TRA_1PNPDK20110402_115009_000000393101_00095_47523_9000.N1	02-APR-2011 11:50:09	Bright	39.000	87	64Gam UMa	2.4330	11000.	78	47523	No
156	GOM_TRA_1PNPDK20110402_115154_000000433101_00095_47523_9001.N1	02-APR-2011 11:51:54	Bright	43.000	32	77Eps UMa	1.7630	11000.	86	47523	No
157	GOM_TRA_1PNPDK20110402_115814_000000423101_00095_47523_9002.N1	02-APR-2011 11:58:14	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	47523	No
158	GOM_TRA_1PNPDK20110402_120743_000000363101_00095_47523_9003.N1	02-APR-2011 12:07:43	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	47523	No
159	GOM_TRA_1PNPDK20110402_121235_000000633101_00095_47523_9004.N1	02-APR-2011 12:12:35	Bright	62.500	144	18Del Cyg	2.8600	11000.	125	47523	No
160	GOM_TRA_1PNPDK20110402_121433_000000473101_00095_47523_9005.N1	02-APR-2011 12:14:33	Bright	47.000	66	37Gam Cyg	2.2080	5900.0	94	47523	No
161	GOM_TRA_1PNPDK20110402_121638_000000463101_00095_47523_9006.N1	02-APR-2011 12:16:38	Bright	45.500	92	53Eps Cyg	2.5000	4500.0	91	47523	No
162	GOM_TRA_1PNPDK20110402_122315_000000503101_00095_47523_9007.N1	02-APR-2011 12:23:15	Twilight	49.500	61	8Eps Peg	2.1000	3900.0	99	47523	No
163	GOM_TRA_1PNPDK20110402_122752_000000443101_00095_47523_9008.N1	02-APR-2011 12:27:52	Dark	44.000	154	22Bet Aqr	2.8990	5700.0	88	47523	No
164	GOM_TRA_1PNPDK20110402_124121_000000523101_00095_47523_9009.N1	02-APR-2011 12:41:21	Dark	52.000	103	38Zet Sgr	2.6000	9700.0	104	47523	No
165	GOM_TRA_1PNPDK20110402_124454_000000583101_00096_47524_9010.N1	02-APR-2011 12:44:54	Dark	57.500	38	20Eps Sgr	1.8360	11000.	115	47524	No
166	GOM_TRA_1PNPDK20110402_124836_000000523101_00096_47524_9011.N1	02-APR-2011 12:48:36	Dark	52.000	40	The Sco	1.8590	7100.0	104	47524	No
167	GOM_TRA_1PNPDK20110402_125200_000000413101_00096_47524_9012.N1	02-APR-2011 12:52:00	Dark	40.500	134	Bet TrA	2.8100	6600.0	81	47524	No
168	GOM_TRA_1PNPDK20110402_125725_000000493101_00096_47524_9013.N1	02-APR-2011 12:57:25	Straylight	48.500	78	Alp Lup	2.3040	28000.	97	47524	No
169	GOM_TRA_1PNPDK20110402_125901_000000463101_00096_47524_9014.N1	02-APR-2011 12:59:01	Straylight	45.500	81	Eta Cen	2.3560	28000.	91	47524	No
170	GOM_TRA_1PNPDK20110402_130141_000000523101_00096_47524_9015.N1	02-APR-2011 13:01:41	Straylight	52.000	54	5The Cen	2.0550	4500.0	104	47524	No
171	GOM_TRA_1PNPDK20110402_130732_000000473101_00096_47524_9016.N1	02-APR-2011 13:07:32	Twilight	47.000	106	9Bet Crv	2.6480	5600.0	94	47524	No
172	GOM_TRA_1PNPDK20110402_130928_000000433101_00096_47524_9034.N1	02-APR-2011 13:09:28	Twilight	43.000	100	4Gam Crv	2.5800	13100.	86	47524	Yes
173	GOM_TRA_1PNPDK20110402_131112_000000623101_00096_47524_9035.N1	02-APR-2011 13:11:12	Bright	61.500	15	67Alp Vir	0.97600	28000.	123	47524	No
174	GOM_TRA_1PNPDK20110402_131424_000000443101_00096_47524_9036.N1	02-APR-2011 13:14:24	Bright	43.500	121	29Gam Vir	2.7400	7200.0	87	47524	No
175	GOM_TRA_1PNPDK20110402_131902_000000383101_00096_47524_9037.N1	02-APR-2011 13:19:02	Bright	38.000	62	94Bet Leo	2.1360	9700.0	76	47524	No
176	GOM_TRA_1PNPDK20110402_132723_000000473101_00096_47524_9038.N1	02-APR-2011 13:27:23	Bright	46.500	152	12Alp2CVn	2.8900	11000.	93	47524	No
177	GOM_TRA_1PNPDK20110402_133023_000000363101_00096_47524_9039.N1	02-APR-2011 13:30:23	Bright	36.000	87	64Gam UMa	2.4330	11000.	72	47524	No
178	GOM_TRA_1PNPDK20110402_133207_000000413101_00096_47524_9040.N1	02-APR-2011 13:32:07	Bright	41.000	32	77Eps UMa	1.7630	11000.	82	47524	No
179	GOM_TRA_1PNPDK20110402_133827_000000413101_00096_47524_9041.N1	02-APR-2011 13:38:27	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	47524	No
180	GOM_TRA_1PNPDK20110402_134757_000000383101_00096_47524_9042.N1	02-APR-2011 13:47:57	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	47524	No
181	GOM_TRA_1PNPDK20110402_135249_000000473101_00096_47524_9043.N1	02-APR-2011 13:52:49	Bright	47.000	144	18Del Cyg	2.8600	11000.	94	47524	No
182	GOM_TRA_1PNPDK20110402_135447_000000443101_00096_47524_9044.N1	02-APR-2011 13:54:47	Bright	43.500	66	37Gam Cyg	2.2080	5900.0	87	47524	No
183	GOM_TRA_1PNPDK20110402_135652_000000423101_00096_47524_9045.N1	02-APR-2011 13:56:52	Bright	41.500	92	53Eps Cyg	2.5000	4500.0	83	47524	No
184	GOM_TRA_1PNPDK20110402_140329_000000483101_00096_47524_9046.N1	02-APR-2011 14:03:29	Twilight	48.000	61	8Eps Peg	2.1000	3900.0	96	47524	No
185	GOM_TRA_1PNPDK20110402_140806_000000463101_00096_47524_9047.N1	02-APR-2011 14:08:06	Dark	45.500	154	22Bet Aqr	2.8990	5700.0	91	47524	No
186	GOM_TRA_1PNPDK20110402_142136_000000533101_00096_47524_9048.N1	02-APR-2011 14:21:36	Dark	52.500	103	38Zet Sgr	2.6000	9700.0	105	47524	No
187	GOM_TRA_1PNPDK20110402_142510_000000543101_00097_47525_9049.N1	02-APR-2011 14:25:10	Dark	54.000	38	20Eps Sgr	1.8360	11000.	108	47525	No

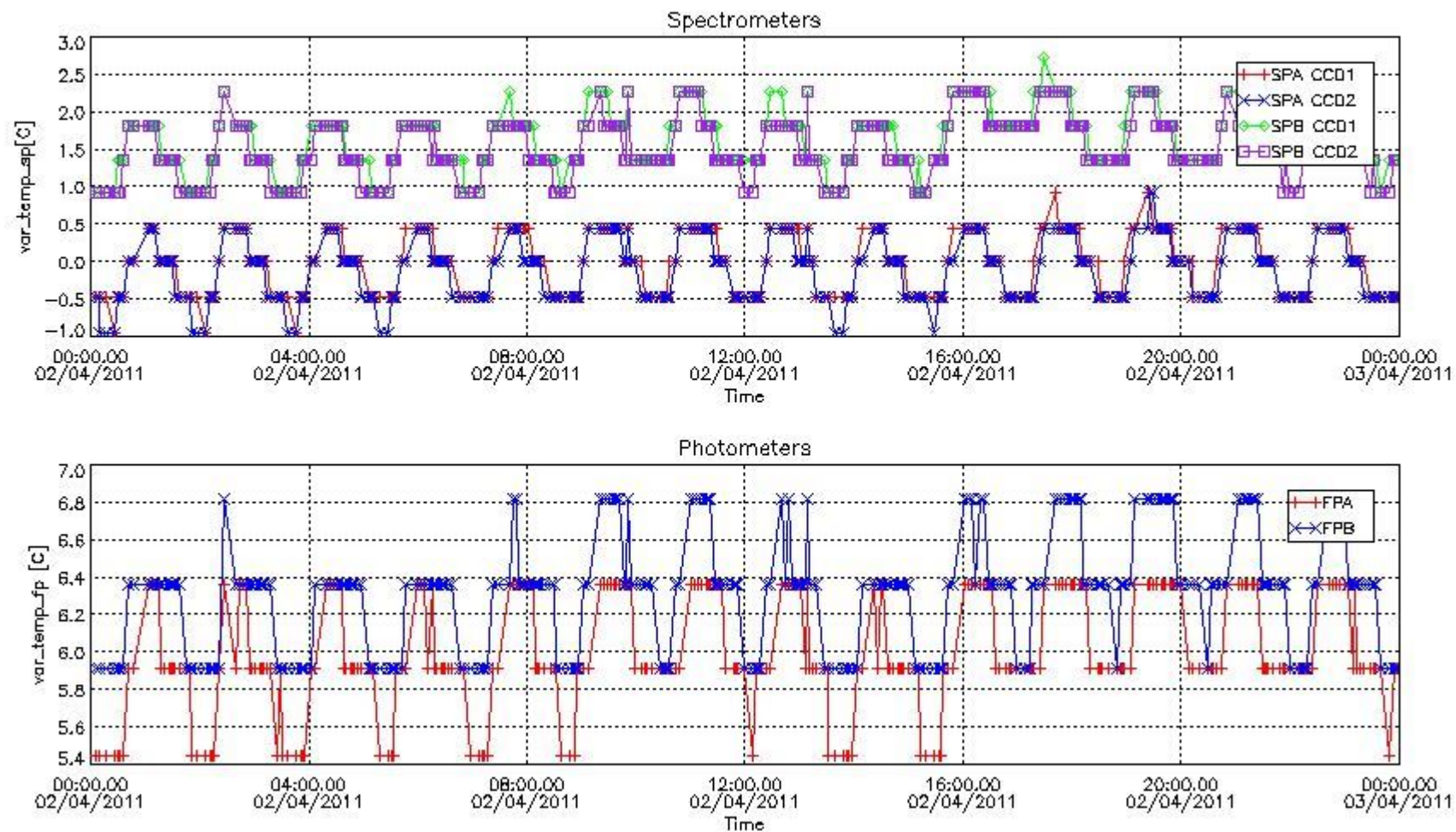
188	GOM_TRA_1PNPDK20110402_142851_000000583101_00097_47525_9050.N1	02-APR-2011 14:28:51	Dark	57.500	40	The Sco	1.8590	7100.0	115	47525	No
189	GOM_TRA_1PNPDK20110402_143215_000000403101_00097_47525_9051.N1	02-APR-2011 14:32:15	Dark	40.000	134	Bet TrA	2.8100	6600.0	80	47525	No
190	GOM_TRA_1PNPDK20110402_143739_000000453101_00097_47525_9052.N1	02-APR-2011 14:37:39	Straylight	44.500	78	Alp Lup	2.3040	28000.	89	47525	No
191	GOM_TRA_1PNPDK20110402_143915_000000483101_00097_47525_9053.N1	02-APR-2011 14:39:15	Straylight	47.500	81	Eta Cen	2.3560	28000.	95	47525	No
192	GOM_TRA_1PNPDK20110402_144155_000000523101_00097_47525_9054.N1	02-APR-2011 14:41:55	Straylight	51.500	54	5The Cen	2.0550	4500.0	103	47525	No
193	GOM_TRA_1PNPDK20110402_144746_000000493101_00097_47525_9071.N1	02-APR-2011 14:47:46	Tw_i_and_stray	48.500	106	9Bet Crv	2.6480	5600.0	97	47525	No
194	GOM_TRA_1PNPDK20110402_144942_000000443101_00097_47525_9072.N1	02-APR-2011 14:49:42	Tw_i_and_stray	44.000	100	4Gam Crv	2.5800	13100.	88	47525	No
195	GOM_TRA_1PNPDK20110402_145126_000000693101_00097_47525_9073.N1	02-APR-2011 14:51:26	Bright	69.000	15	67Alp Vir	0.97600	28000.	138	47525	No
196	GOM_TRA_1PNPDK20110402_145438_000000433101_00097_47525_9074.N1	02-APR-2011 14:54:38	Bright	42.500	121	29Gam Vir	2.7400	7200.0	85	47525	No
197	GOM_TRA_1PNPDK20110402_145915_000000393101_00097_47525_9075.N1	02-APR-2011 14:59:15	Bright	38.500	62	94Bet Leo	2.1360	9700.0	77	47525	No
198	GOM_TRA_1PNPDK20110402_150737_000000553101_00097_47525_9076.N1	02-APR-2011 15:07:37	Bright	55.000	152	12Alp2CVn	2.8900	11000.	110	47525	No
199	GOM_TRA_1PNPDK20110402_151037_000000553101_00097_47525_9077.N1	02-APR-2011 15:10:37	Bright	55.000	87	64Gam UMa	2.4330	11000.	110	47525	No
200	GOM_TRA_1PNPDK20110402_151221_000000413101_00097_47525_9078.N1	02-APR-2011 15:12:21	Bright	41.000	32	77Eps UMa	1.7630	11000.	82	47525	No
201	GOM_TRA_1PNPDK20110402_151841_000000413101_00097_47525_9079.N1	02-APR-2011 15:18:41	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	47525	No
202	GOM_TRA_1PNPDK20110402_152811_000000373101_00097_47525_9080.N1	02-APR-2011 15:28:11	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	47525	No
203	GOM_TRA_1PNPDK20110402_153303_000000463101_00097_47525_9081.N1	02-APR-2011 15:33:03	Bright	46.000	144	18Del Cyg	2.8600	11000.	92	47525	No
204	GOM_TRA_1PNPDK20110402_153501_000000463101_00097_47525_9082.N1	02-APR-2011 15:35:01	Bright	46.000	66	37Gam Cyg	2.2080	5900.0	92	47525	No
205	GOM_TRA_1PNPDK20110402_153706_000000453101_00097_47525_9083.N1	02-APR-2011 15:37:06	Bright	45.000	92	53Eps Cyg	2.5000	4500.0	90	47525	No
206	GOM_TRA_1PNPDK20110402_154343_000000483101_00097_47525_9084.N1	02-APR-2011 15:43:43	Tw_i_and_stray	47.500	61	8Eps Peg	2.1000	3900.0	95	47525	No
207	GOM_TRA_1PNPDK20110402_154820_000000443101_00097_47525_9085.N1	02-APR-2011 15:48:20	Dark	44.000	154	22Bet Aqr	2.8990	5700.0	88	47525	No
208	GOM_TRA_1PNPDK20110402_160151_000000543101_00097_47525_9086.N1	02-APR-2011 16:01:51	Dark	54.000	103	38Zet Sgr	2.6000	9700.0	108	47525	No
209	GOM_TRA_1PNPDK20110402_160525_000000563101_00098_47526_9087.N1	02-APR-2011 16:05:25	Dark	55.500	38	20Eps Sgr	1.8360	11000.	111	47526	No
210	GOM_TRA_1PNPDK20110402_160906_000000553101_00098_47526_9088.N1	02-APR-2011 16:09:06	Dark	55.000	40	The Sco	1.8590	7100.0	110	47526	No
211	GOM_TRA_1PNPDK20110402_161229_000000413101_00098_47526_9089.N1	02-APR-2011 16:12:29	Dark	41.000	134	Bet TrA	2.8100	6600.0	82	47526	No
212	GOM_TRA_1PNPDK20110402_161754_000000443101_00098_47526_9090.N1	02-APR-2011 16:17:54	Straylight	44.000	78	Alp Lup	2.3040	28000.	88	47526	No
213	GOM_TRA_1PNPDK20110402_161930_000000493101_00098_47526_9091.N1	02-APR-2011 16:19:30	Straylight	48.500	81	Eta Cen	2.3560	28000.	97	47526	No
214	GOM_TRA_1PNPDK20110402_162210_000000533101_00098_47526_9114.N1	02-APR-2011 16:22:10	Straylight	52.500	54	5The Cen	2.0550	4500.0	105	47526	Yes
215	GOM_TRA_1PNPDK20110402_162800_000000483101_00098_47526_9115.N1	02-APR-2011 16:28:00	Tw_i_and_stray	48.000	106	9Bet Crv	2.6480	5600.0	96	47526	No
216	GOM_TRA_1PNPDK20110402_162956_000000433101_00098_47526_9116.N1	02-APR-2011 16:29:56	Tw_i_and_stray	43.000	100	4Gam Crv	2.5800	13100.	86	47526	No
217	GOM_TRA_1PNPDK20110402_163140_000000623101_00098_47526_9117.N1	02-APR-2011 16:31:40	Bright	61.500	15	67Alp Vir	0.97600	28000.	123	47526	No
218	GOM_TRA_1PNPDK20110402_163452_000000443101_00098_47526_9118.N1	02-APR-2011 16:34:52	Bright	44.000	121	29Gam Vir	2.7400	7200.0	88	47526	No
219	GOM_TRA_1PNPDK20110402_163929_000000393101_00098_47526_9119.N1	02-APR-2011 16:39:29	Bright	38.500	62	94Bet Leo	2.1360	9700.0	77	47526	No
220	GOM_TRA_1PNPDK20110402_164750_000000643101_00098_47526_9120.N1	02-APR-2011 16:47:50	Bright	64.000	152	12Alp2CVn	2.8900	11000.	128	47526	No
221	GOM_TRA_1PNPDK20110402_165050_000000553101_00098_47526_9121.N1	02-APR-2011 16:50:50	Bright	55.000	87	64Gam UMa	2.4330	11000.	110	47526	No
222	GOM_TRA_1PNPDK20110402_165235_000000433101_00098_47526_9122.N1	02-APR-2011 16:52:35	Bright	43.000	32	77Eps UMa	1.7630	11000.	86	47526	No
223	GOM_TRA_1PNPDK20110402_165855_000000423101_00098_47526_9123.N1	02-APR-2011 16:58:55	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	47526	No
224	GOM_TRA_1PNPDK20110402_170825_000000373101_00098_47526_9124.N1	02-APR-2011 17:08:25	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	47526	No
225	GOM_TRA_1PNPDK20110402_171317_000000703101_00098_47526_9125.N1	02-APR-2011 17:13:17	Bright	70.000	144	18Del Cyg	2.8600	11000.	140	47526	No
226	GOM_TRA_1PNPDK20110402_171515_000000453101_00098_47526_9126.N1	02-APR-2011 17:15:15	Bright	45.000	66	37Gam Cyg	2.2080	5900.0	90	47526	No
227	GOM_TRA_1PNPDK20110402_171720_000000443101_00098_47526_9127.N1	02-APR-2011 17:17:20	Bright	43.500	92	53Eps Cyg	2.5000	4500.0	87	47526	No
228	GOM_TRA_1PNPDK20110402_172357_000000503101_00098_47526_9128.N1	02-APR-2011 17:23:57	Tw_i_and_stray	50.000	61	8Eps Peg	2.1000	3900.0	100	47526	No
229	GOM_TRA_1PNPDK20110402_172835_000000443101_00098_47526_9129.N1	02-APR-2011 17:28:35	Dark	43.500	154	22Bet Aqr	2.8990	5700.0	87	47526	No
230	GOM_TRA_1PNPDK20110402_174206_000000523101_00098_47526_9130.N1	02-APR-2011 17:42:06	Dark	52.000	103	38Zet Sgr	2.6000	9700.0	104	47526	No
231	GOM_TRA_1PNPDK20110402_174540_000000603101_00099_47527_9131.N1	02-APR-2011 17:45:40	Dark	59.500	38	20Eps Sgr	1.8360	11000.	119	47527	No
232	GOM_TRA_1PNPDK20110402_174921_000000583101_00099_47527_9132.N1	02-APR-2011 17:49:21	Dark	58.000	40	The Sco	1.8590	7100.0	116	47527	No
233	GOM_TRA_1PNPDK20110402_175244_000000403101_00099_47527_9133.N1	02-APR-2011 17:52:44	Dark	40.000	134	Bet TrA	2.8100	6600.0	80	47527	No
234	GOM_TRA_1PNPDK20110402_175809_000000443101_00099_47527_9134.N1	02-APR-2011 17:58:09	Straylight	44.000	78	Alp Lup	2.3040	28000.	88	47527	No
235	GOM_TRA_1PNPDK20110402_175945_000000503101_00099_47527_9135.N1	02-APR-2011 17:59:45	Straylight	50.000	81	Eta Cen	2.3560	28000.	100	47527	No
236	GOM_TRA_1PNPDK20110402_180225_000000543101_00099_47527_9149.N1	02-APR-2011 18:02:25	Straylight	54.000	54	5The Cen	2.0550	4500.0	108	47527	No
237	GOM_TRA_1PNPDK20110402_180814_000000503101_00099_47527_9150.N1	02-APR-2011 18:08:14	Tw_i_and_stray	49.500	106	9Bet Crv	2.6480	5600.0	99	47527	No
238	GOM_TRA_1PNPDK20110402_181010_000000423101_00099_47527_9151.N1	02-APR-2011 18:10:10	Tw_i_and_stray	41.500	100	4Gam Crv	2.5800	13100.	83	47527	No
239	GOM_TRA_1PNPDK20110402_181154_000000613101_00099_47527_9152.N1	02-APR-2011 18:11:54	Bright	61.000	15	67Alp Vir	0.97600	28000.	122	47527	No
240	GOM_TRA_1PNPDK20110402_181506_000000423101_00099_47527_9153.N1	02-APR-2011 18:15:06	Bright	42.000	121	29Gam Vir	2.7400	7200.0	84	47527	No
241	GOM_TRA_1PNPDK20110402_181943_000000393101_00099_47527_9154.N1	02-APR-2011 18:19:43	Bright	38.500	62	94Bet Leo	2.1360	9700.0	77	47527	No
242	GOM_TRA_1PNPDK20110402_182804_000000643101_00099_47527_9155.N1	02-APR-2011 18:28:04	Bright	64.000	152	12Alp2CVn	2.8900	11000.	128	47527	No
243	GOM_TRA_1PNPDK20110402_183104_000000383101_00099_47527_9156.N1	02-APR-2011 18:31:04	Bright	38.000	87	64Gam UMa	2.4330	11000.	76	47527	No
244	GOM_TRA_1PNPDK20110402_183248_000000423101_00099_47527_9157.N1	02-APR-2011 18:32:48	Bright	42.000	32	77Eps UMa	1.7630	11000.	84	47527	No
245	GOM_TRA_1PNPDK20110402_183908_000000423101_00099_47527_9158.N1	02-APR-2011 18:39:08	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	47527	No
246	GOM_TRA_1PNPDK20110402_184839_000000373101_00099_47527_9159.N1	02-APR-2011 18:48:39	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	47527	No



247	GOM_TRA_1PNPDK20110402_185331_000000543101_00099_47527_9160.N1	02-APR-2011 18:53:31	Bright	54.000	144	18Del Cyg	2.8600	11000.	108	47527	No
248	GOM_TRA_1PNPDK20110402_185529_000000473101_00099_47527_9161.N1	02-APR-2011 18:55:29	Bright	46.500	66	37Gam Cyg	2.2080	5900.0	93	47527	No
249	GOM_TRA_1PNPDK20110402_185734_000000443101_00099_47527_9162.N1	02-APR-2011 18:57:34	Bright	43.500	92	53Eps Cyg	2.5000	4500.0	87	47527	No
250	GOM_TRA_1PNPDK20110402_190412_000000463101_00099_47527_9163.N1	02-APR-2011 19:04:12	Twilight	45.500	61	8Eps Peg	2.1000	3900.0	91	47527	No
251	GOM_TRA_1PNPDK20110402_190849_000000443101_00099_47527_9164.N1	02-APR-2011 19:08:49	Dark	44.000	154	22Bet Aqr	2.8990	5700.0	88	47527	No
252	GOM_TRA_1PNPDK20110402_192222_000000523101_00099_47527_9165.N1	02-APR-2011 19:22:22	Dark	52.000	103	38Zet Sgr	2.6000	9700.0	104	47527	No
253	GOM_TRA_1PNPDK20110402_192556_000000583101_00100_47528_9166.N1	02-APR-2011 19:25:56	Dark	58.000	38	20Eps Sgr	1.8360	11000.	116	47528	No
254	GOM_TRA_1PNPDK20110402_192936_000000533101_00100_47528_9167.N1	02-APR-2011 19:29:36	Dark	52.500	40	The Sco	1.8590	7100.0	105	47528	No
255	GOM_TRA_1PNPDK20110402_193258_000000413101_00100_47528_9168.N1	02-APR-2011 19:32:58	Dark	40.500	134	Bet TrA	2.8100	6600.0	81	47528	No
256	GOM_TRA_1PNPDK20110402_193823_000000443101_00100_47528_9169.N1	02-APR-2011 19:38:23	Straylight	43.500	78	Alp Lup	2.3040	28000.	87	47528	No
257	GOM_TRA_1PNPDK20110402_193959_000000493101_00100_47528_9170.N1	02-APR-2011 19:39:59	Straylight	49.000	81	Eta Cen	2.3560	28000.	98	47528	No
258	GOM_TRA_1PNPDE20110402_194239_000000543101_00100_47528_2464.N1	02-APR-2011 19:42:39	Straylight	53.500	54	5The Cen	2.0550	4500.0	107	47528	No
259	GOM_TRA_1PNPDE20110402_194829_000000463101_00100_47528_2465.N1	02-APR-2011 19:48:29	Twilight	46.000	106	9Bet Crv	2.6480	5600.0	92	47528	No
260	GOM_TRA_1PNPDE20110402_195024_000000423101_00100_47528_2466.N1	02-APR-2011 19:50:24	Twilight	42.000	100	4Gam Crv	2.5800	13100.	84	47528	No
261	GOM_TRA_1PNPDE20110402_195208_000000693101_00100_47528_2467.N1	02-APR-2011 19:52:08	Bright	69.000	15	67Alp Vir	0.97600	28000.	138	47528	No
262	GOM_TRA_1PNPDE20110402_195520_000000443101_00100_47528_2468.N1	02-APR-2011 19:55:20	Bright	44.000	121	29Gam Vir	2.7400	7200.0	88	47528	No
263	GOM_TRA_1PNPDE20110402_195957_000000393101_00100_47528_2469.N1	02-APR-2011 19:59:57	Bright	38.500	62	94Bet Leo	2.1360	9700.0	77	47528	No
264	GOM_TRA_1PNPDE20110402_200817_000000423101_00100_47528_2470.N1	02-APR-2011 20:08:17	Bright	42.000	152	12Alp2CVn	2.8900	11000.	84	47528	No
265	GOM_TRA_1PNPDE20110402_201118_000000373101_00100_47528_2471.N1	02-APR-2011 20:11:18	Bright	37.000	87	64Gam UMa	2.4330	11000.	74	47528	No
266	GOM_TRA_1PNPDE20110402_201302_000000433101_00100_47528_2472.N1	02-APR-2011 20:13:02	Bright	43.000	32	77Eps UMa	1.7630	11000.	86	47528	No
267	GOM_TRA_1PNPDE20110402_201922_000000413101_00100_47528_2473.N1	02-APR-2011 20:19:22	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	47528	No
268	GOM_TRA_1PNPDE20110402_202853_000000353101_00100_47528_2474.N1	02-APR-2011 20:28:53	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	47528	No
269	GOM_TRA_1PNPDE20110402_203345_000000543101_00100_47528_2475.N1	02-APR-2011 20:33:45	Bright	54.000	144	18Del Cyg	2.8600	11000.	108	47528	No
270	GOM_TRA_1PNPDE20110402_203543_000000453101_00100_47528_2476.N1	02-APR-2011 20:35:43	Bright	44.500	66	37Gam Cyg	2.2080	5900.0	89	47528	No
271	GOM_TRA_1PNPDE20110402_203748_000000443101_00100_47528_2477.N1	02-APR-2011 20:37:48	Bright	43.500	92	53Eps Cyg	2.5000	4500.0	87	47528	No
272	GOM_TRA_1PNPDE20110402_204426_000000453101_00100_47528_2478.N1	02-APR-2011 20:44:26	Twilight	44.500	61	8Eps Peg	2.1000	3900.0	89	47528	No
273	GOM_TRA_1PNPDE20110402_204904_000000453101_00100_47528_2591.N1	02-APR-2011 20:49:04	Dark	44.500	154	22Bet Aqr	2.8990	5700.0	89	47528	No
274	GOM_TRA_1PNPDE20110402_210237_000000533101_00100_47528_2592.N1	02-APR-2011 21:02:37	Dark	52.500	103	38Zet Sgr	2.6000	9700.0	105	47528	No
275	GOM_TRA_1PNPDE20110402_210611_000000563101_00101_47529_2593.N1	02-APR-2011 21:06:11	Dark	55.500	38	20Eps Sgr	1.8360	11000.	111	47529	No
276	GOM_TRA_1PNPDE20110402_210951_000000523101_00101_47529_2594.N1	02-APR-2011 21:09:51	Dark	52.000	40	The Sco	1.8590	7100.0	104	47529	No
277	GOM_TRA_1PNPDE20110402_211313_000000433101_00101_47529_2595.N1	02-APR-2011 21:13:13	Dark	42.500	134	Bet TrA	2.8100	6600.0	85	47529	No
278	GOM_TRA_1PNPDE20110402_211838_000000453101_00101_47529_2596.N1	02-APR-2011 21:18:38	Straylight	45.000	78	Alp Lup	2.3040	28000.	90	47529	No
279	GOM_TRA_1PNPDE20110402_212014_000000513101_00101_47529_2597.N1	02-APR-2011 21:20:14	Straylight	50.500	81	Eta Cen	2.3560	28000.	101	47529	No
280	GOM_TRA_1PNPDE20110402_212253_000000513101_00101_47529_2598.N1	02-APR-2011 21:22:53	Straylight	51.000	54	5The Cen	2.0550	4500.0	102	47529	No
281	GOM_TRA_1PNPDE20110402_212843_000000453101_00101_47529_2599.N1	02-APR-2011 21:28:43	Twilight	45.000	106	9Bet Crv	2.6480	5600.0	90	47529	No
282	GOM_TRA_1PNPDE20110402_213038_000000443101_00101_47529_2600.N1	02-APR-2011 21:30:38	Twilight	43.500	100	4Gam Crv	2.5800	13100.	87	47529	No
283	GOM_TRA_1PNPDE20110402_213222_000000683101_00101_47529_2601.N1	02-APR-2011 21:32:22	Bright	68.000	15	67Alp Vir	0.97600	28000.	136	47529	No
284	GOM_TRA_1PNPDE20110402_213534_000000453101_00101_47529_2602.N1	02-APR-2011 21:35:34	Bright	44.500	121	29Gam Vir	2.7400	7200.0	89	47529	No
285	GOM_TRA_1PNPDE20110402_214011_000000383101_00101_47529_2603.N1	02-APR-2011 21:40:11	Bright	38.000	62	94Bet Leo	2.1360	9700.0	76	47529	No
286	GOM_TRA_1PNPDE20110402_214831_000000433101_00101_47529_2604.N1	02-APR-2011 21:48:31	Bright	42.500	152	12Alp2CVn	2.8900	11000.	85	47529	No
287	GOM_TRA_1PNPDE20110402_215132_000000393101_00101_47529_2605.N1	02-APR-2011 21:51:32	Bright	38.500	87	64Gam UMa	2.4330	11000.	77	47529	No
288	GOM_TRA_1PNPDE20110402_215315_000000403101_00101_47529_2606.N1	02-APR-2011 21:53:15	Bright	39.500	32	77Eps UMa	1.7630	11000.	79	47529	No
289	GOM_TRA_1PNPDE20110402_215935_000000423101_00101_47529_2607.N1	02-APR-2011 21:59:35	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	47529	No
290	GOM_TRA_1PNPDE20110402_220907_000000503101_00101_47529_2608.N1	02-APR-2011 22:09:07	Bright	49.500	89	5Alp Cep	2.4510	8000.0	99	47529	No
291	GOM_TRA_1PNPDE20110402_221358_000000643101_00101_47529_2609.N1	02-APR-2011 22:13:58	Bright	64.000	144	18Del Cyg	2.8600	11000.	128	47529	No
292	GOM_TRA_1PNPDE20110402_221557_000000473101_00101_47529_2610.N1	02-APR-2011 22:15:57	Bright	47.000	66	37Gam Cyg	2.2080	5900.0	94	47529	No
293	GOM_TRA_1PNPDE20110402_221802_000000453101_00101_47529_2611.N1	02-APR-2011 22:18:02	Bright	44.500	92	53Eps Cyg	2.5000	4500.0	89	47529	No
294	GOM_TRA_1PNPDE20110402_222440_000000483101_00101_47529_2612.N1	02-APR-2011 22:24:40	Twilight	47.500	61	8Eps Peg	2.1000	3900.0	95	47529	No
295	GOM_TRA_1PNPDE20110402_222918_000000463101_00101_47529_2613.N1	02-APR-2011 22:29:18	Dark	45.500	154	22Bet Aqr	2.8990	5700.0	91	47529	No
296	GOM_TRA_1PNPDE20110402_224252_000000533101_00101_47529_2611.N1	02-APR-2011 22:42:52	Dark	52.500	103	38Zet Sgr	2.6000	9700.0	105	47529	No
297	GOM_TRA_1PNPDE20110402_224626_000000563101_00102_47530_2612.N1	02-APR-2011 22:46:26	Dark	56.000	38	20Eps Sgr	1.8360	11000.	112	47530	No
298	GOM_TRA_1PNPDE20110402_225006_000000543101_00102_47530_2613.N1	02-APR-2011 22:50:06	Dark	53.500	40	The Sco	1.8590	7100.0	107	47530	No
299	GOM_TRA_1PNPDE20110402_225327_000000413101_00102_47530_2614.N1	02-APR-2011 22:53:27	Dark	40.500	134	Bet TrA	2.8100	6600.0	81	47530	No
300	GOM_TRA_1PNPDE20110402_225852_000000483101_00102_47530_2615.N1	02-APR-2011 22:58:52	Straylight	47.500	78	Alp Lup	2.3040	28000.	95	47530	No
301	GOM_TRA_1PNPDE20110402_230028_000000493101_00102_47530_2616.N1	02-APR-2011 23:00:28	Straylight	48.500	81	Eta Cen	2.3560	28000.	97	47530	No
302	GOM_TRA_1PNPDE20110402_230308_000000523101_00102_47530_2617.N1	02-APR-2011 23:03:08	Straylight	52.000	54	5The Cen	2.0550	4500.0	104	47530	No
303	GOM_TRA_1PNPDE20110402_230857_000000483101_00102_47530_2618.N1	02-APR-2011 23:08:57	Twilight	47.500	106	9Bet Crv	2.6480	5600.0	95	47530	No
304	GOM_TRA_1PNPDE20110402_231053_000000433101_00102_47530_2619.N1	02-APR-2011 23:10:53	Twilight	43.000	100	4Gam Crv	2.5800	13100.	86	47530	No
305	GOM_TRA_1PNPDE20110402_231236_000000613101_00102_47530_2620.N1	02-APR-2011 23:12:36	Bright	61.000	15	67Alp Vir	0.97600	28000.	122	47530	No

306	GOM_TRA_1PNPDE20110402_231548_000000443101_00102_47530_2621.N1	02-APR-2011 23:15:48	Bright	43.500	121	29Gam Vir	2.7400	7200.0	87	47530	No
307	GOM_TRA_1PNPDE20110402_232025_000000393101_00102_47530_2622.N1	02-APR-2011 23:20:25	Bright	38.500	62	94Bet Leo	2.1360	9700.0	77	47530	No
308	GOM_TRA_1PNPDE20110402_232844_000000443101_00102_47530_2623.N1	02-APR-2011 23:28:44	Bright	43.500	152	12Alp2CVn	2.8900	11000.	87	47530	No
309	GOM_TRA_1PNPDE20110402_233146_000000383101_00102_47530_2624.N1	02-APR-2011 23:31:46	Bright	38.000	87	64Gam UMa	2.4330	11000.	76	47530	No
310	GOM_TRA_1PNPDE20110402_233329_000000593101_00102_47530_2625.N1	02-APR-2011 23:33:29	Bright	59.000	32	77Eps UMa	1.7630	11000.	118	47530	No
311	GOM_TRA_1PNPDE20110402_233949_000000413101_00102_47530_2626.N1	02-APR-2011 23:39:49	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	47530	No
312	GOM_TRA_1PNPDE20110402_234921_000000383101_00102_47530_2627.N1	02-APR-2011 23:49:21	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	47530	No
313	GOM_TRA_1PNPDE20110402_235412_000000493101_00102_47530_2628.N1	02-APR-2011 23:54:12	Bright	48.500	144	18Del Cyg	2.8600	11000.	97	47530	No
314	GOM_TRA_1PNPDE20110402_235611_000000443101_00102_47530_2629.N1	02-APR-2011 23:56:11	Bright	44.000	66	37Gam Cyg	2.2080	5900.0	88	47530	No
315	GOM_TRA_1PNPDE20110402_235816_000000443101_00102_47530_2630.N1	02-APR-2011 23:58:16	Bright	43.500	92	53Eps Cyg	2.5000	4500.0	87	47530	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.

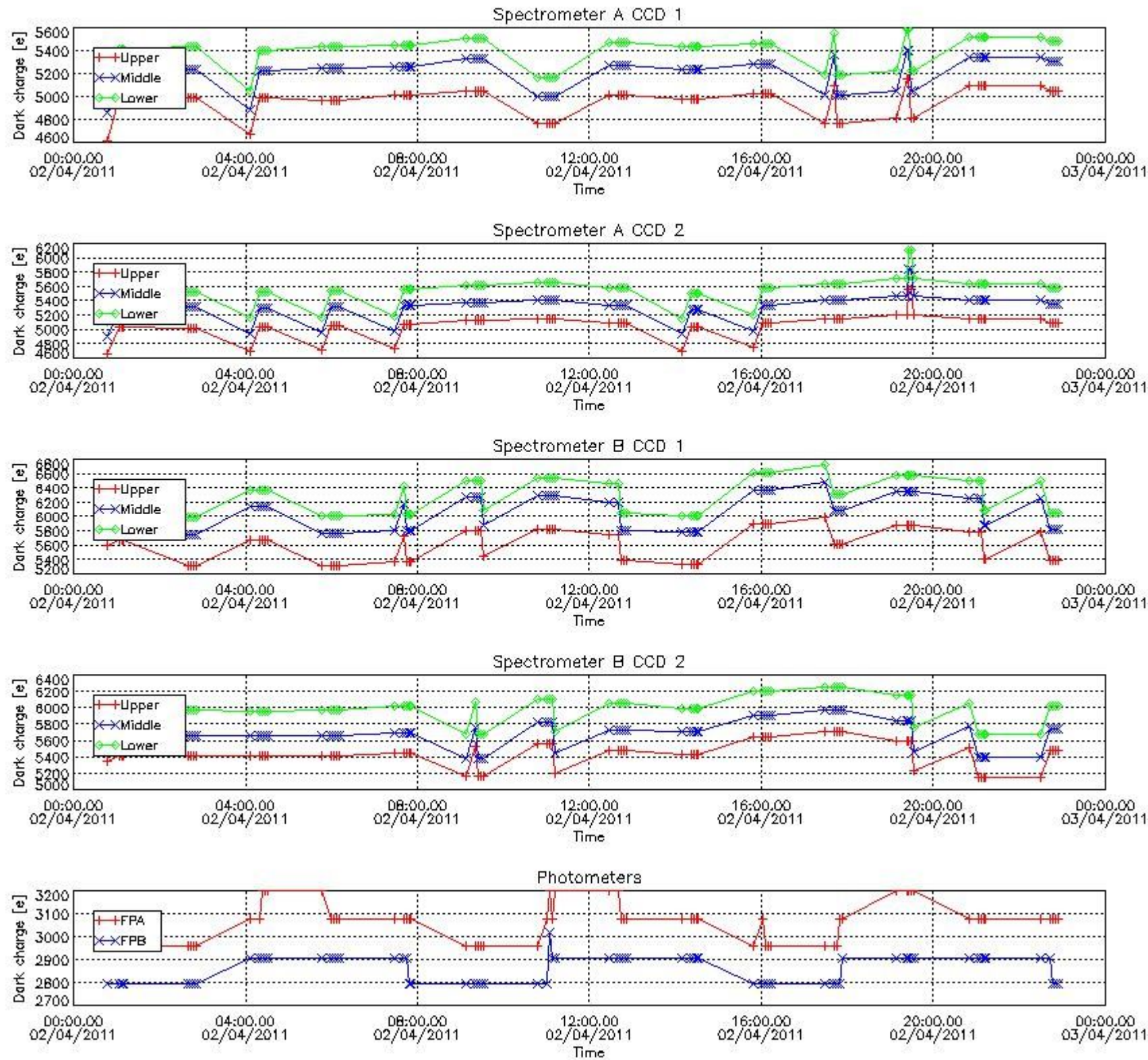
#### 4.1 These products did not use the DSA observation for DC computation:

Product name	DC information
--------------	----------------



GOM_TRA_1PNPDE20110402_194239_000000543101_00100_47528_2464.N1	DC map used
GOM_TRA_1PNPDE20110402_194829_000000463101_00100_47528_2465.N1	DC map used
GOM_TRA_1PNPDE20110402_195024_000000423101_00100_47528_2466.N1	DC map used
GOM_TRA_1PNPDE20110402_195208_000000693101_00100_47528_2467.N1	DC map used
GOM_TRA_1PNPDE20110402_195520_000000443101_00100_47528_2468.N1	DC map used
GOM_TRA_1PNPDE20110402_195957_000000393101_00100_47528_2469.N1	DC map used
GOM_TRA_1PNPDE20110402_200817_000000423101_00100_47528_2470.N1	DC map used
GOM_TRA_1PNPDE20110402_201118_000000373101_00100_47528_2471.N1	DC map used
GOM_TRA_1PNPDE20110402_201302_000000433101_00100_47528_2472.N1	DC map used
GOM_TRA_1PNPDE20110402_201922_000000413101_00100_47528_2473.N1	DC map used
GOM_TRA_1PNPDE20110402_202853_000000353101_00100_47528_2474.N1	DC map used
GOM_TRA_1PNPDE20110402_203345_000000543101_00100_47528_2475.N1	DC map used
GOM_TRA_1PNPDE20110402_203543_000000453101_00100_47528_2476.N1	DC map used
GOM_TRA_1PNPDE20110402_203748_000000443101_00100_47528_2477.N1	DC map used
GOM_TRA_1PNPDE20110402_204426_000000453101_00100_47528_2478.N1	DC map used

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



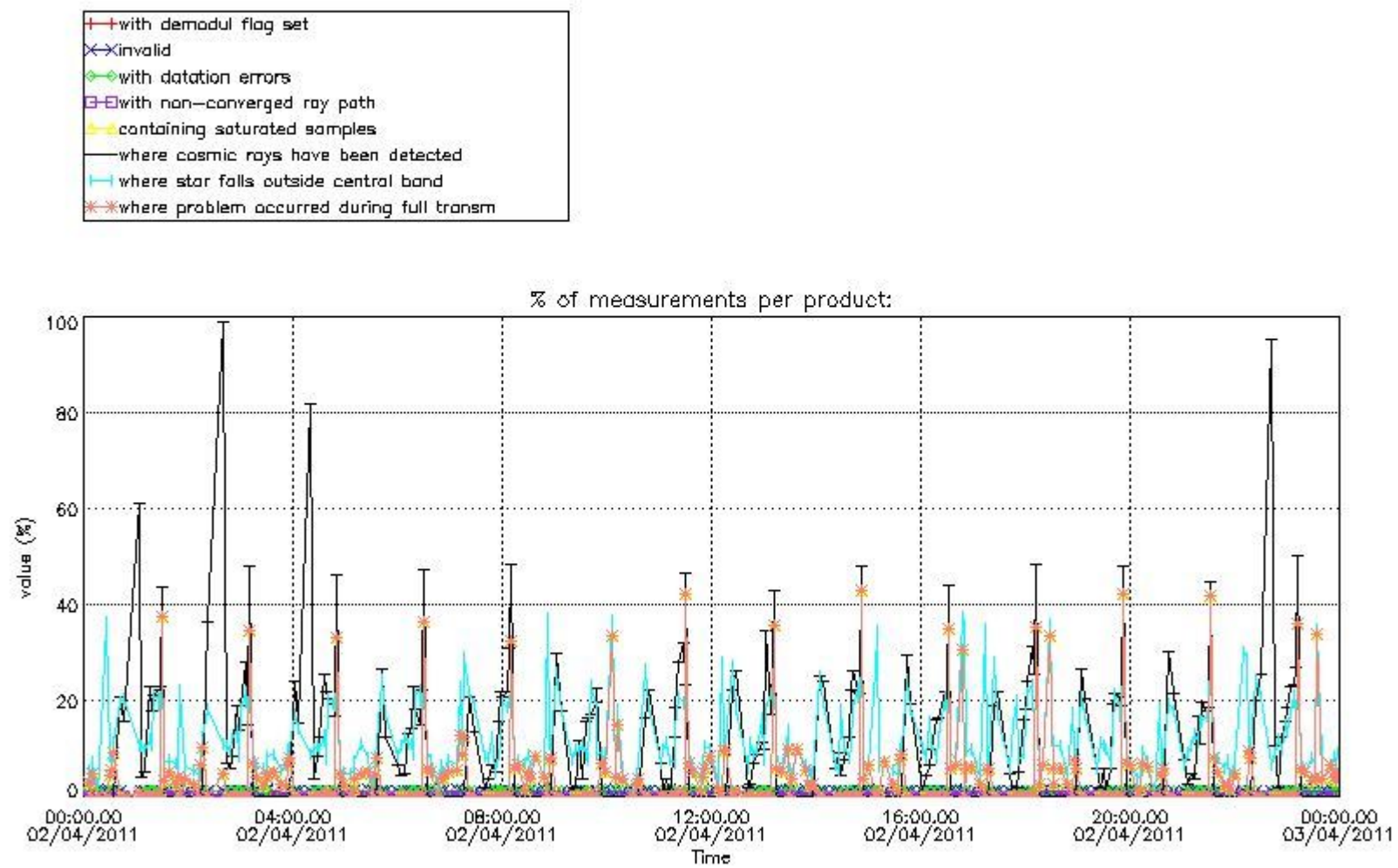
## 5. Demodulation flag and quality information monitoring

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:

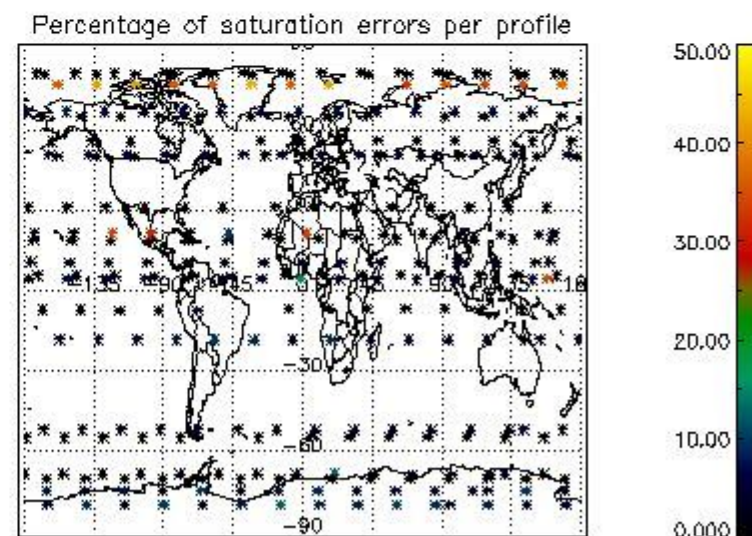
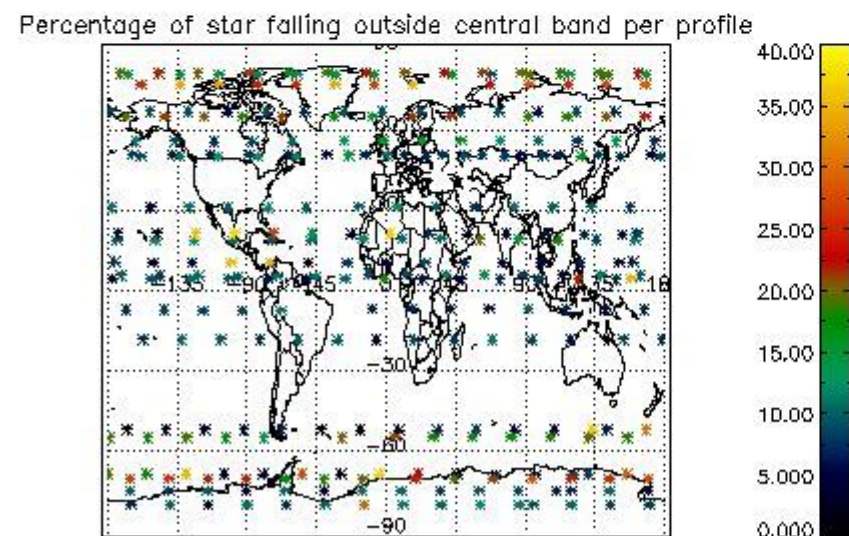
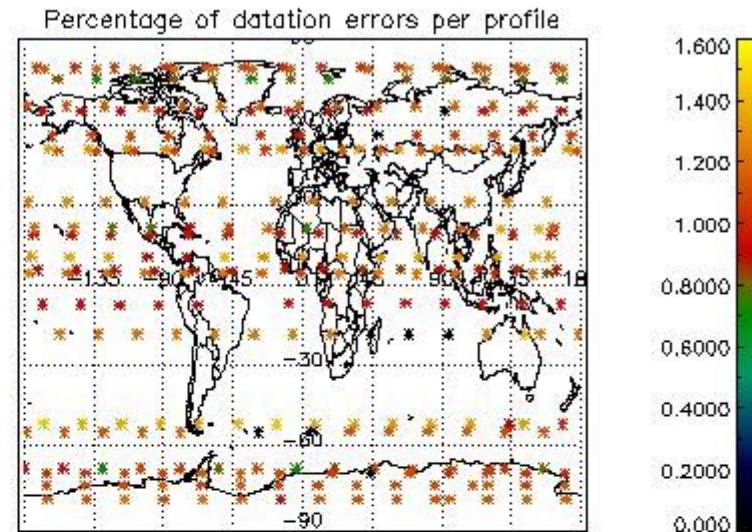
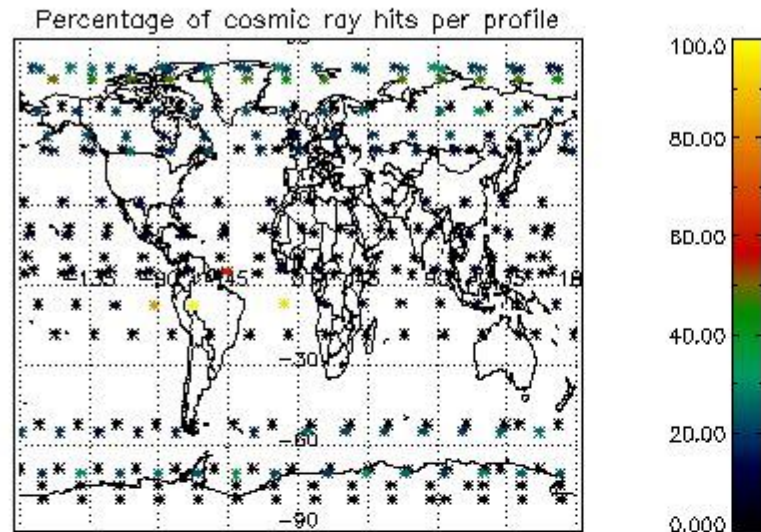
At least one measurement with demodulation flag set:	44.0514 %
Reference spectrum computed from DB:	0.00000 %
Reference spectrum with small number of measurements:	0.00000 %
SATU data not used:	0.00000 %

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



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





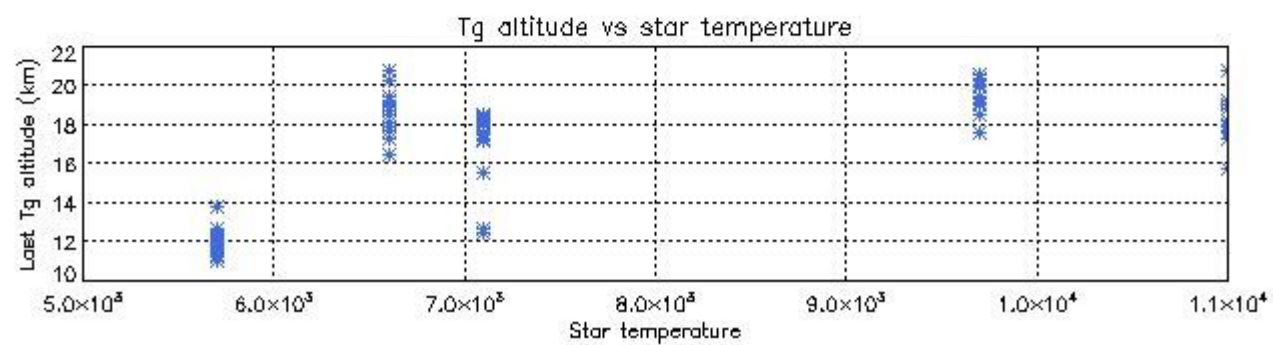
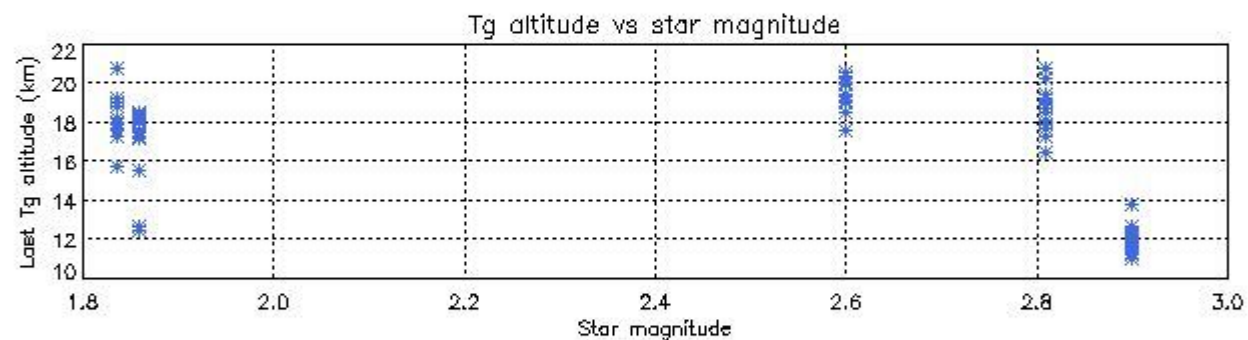
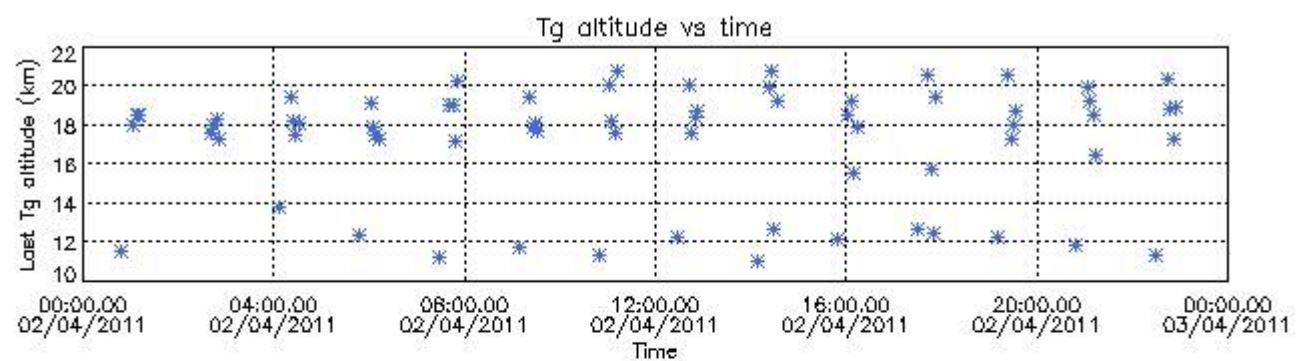
## 6. Statistics and plot of tangent altitude of the last measurement (DARK & BRIGHT products without errors)

### 6.1 Statistics on tangent altitude lost:

Statistics	DARK	BRIGHT	TWILIGHT
Mean:	17.102	17.775	NaN
St. deviation:	2.9315	5.8649	NaN
Maximum:	20.746	30.779	NaN
Minimum:	10.995	2.9915	NaN
Number of data:	68.000	161.00	NaN

### 6.2 Plot for DARK limb products

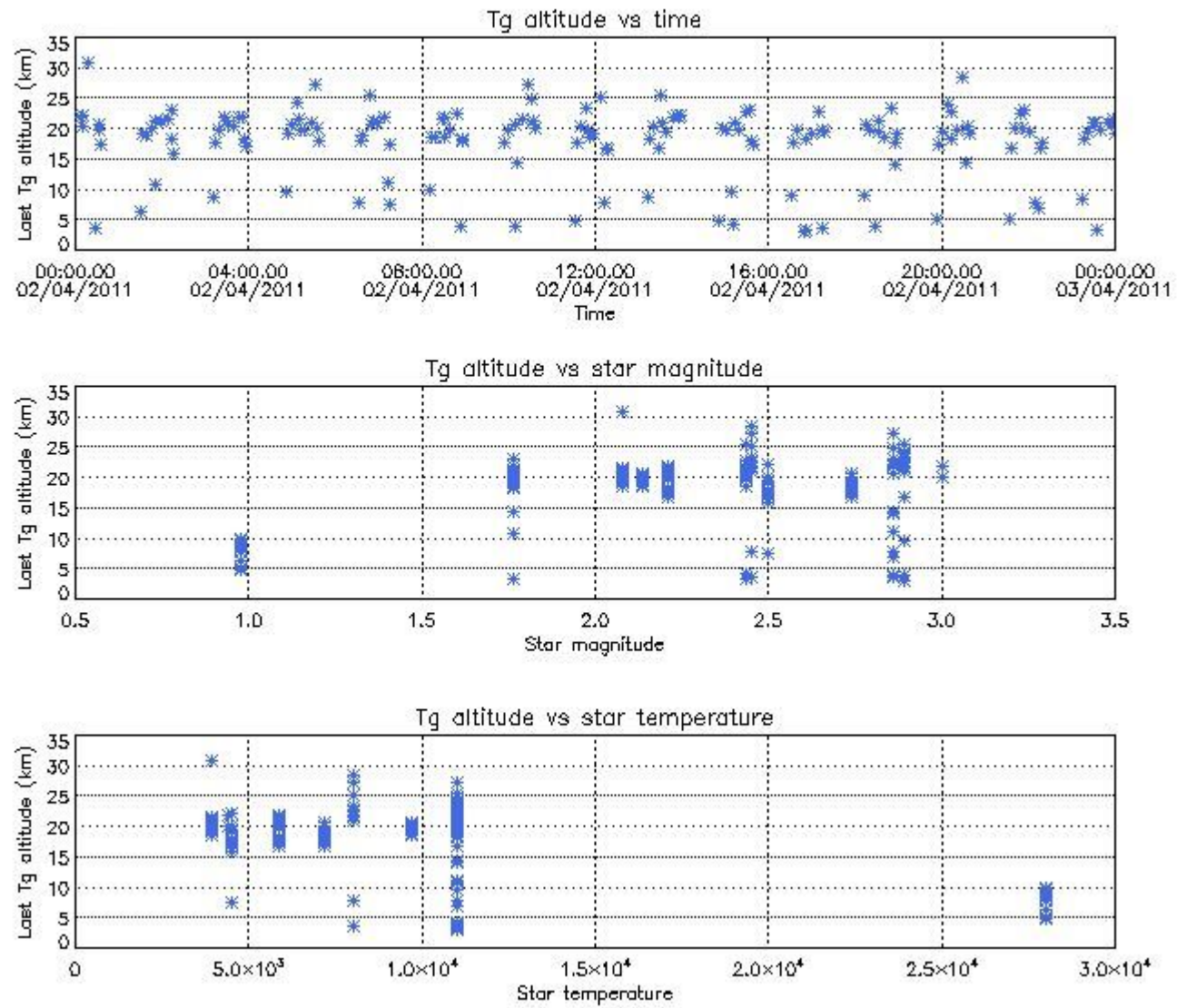
Tangent altitude at which the star is lost



6.3 Plot for BRIGHT limb products



## Tangent altitude at which the star is lost



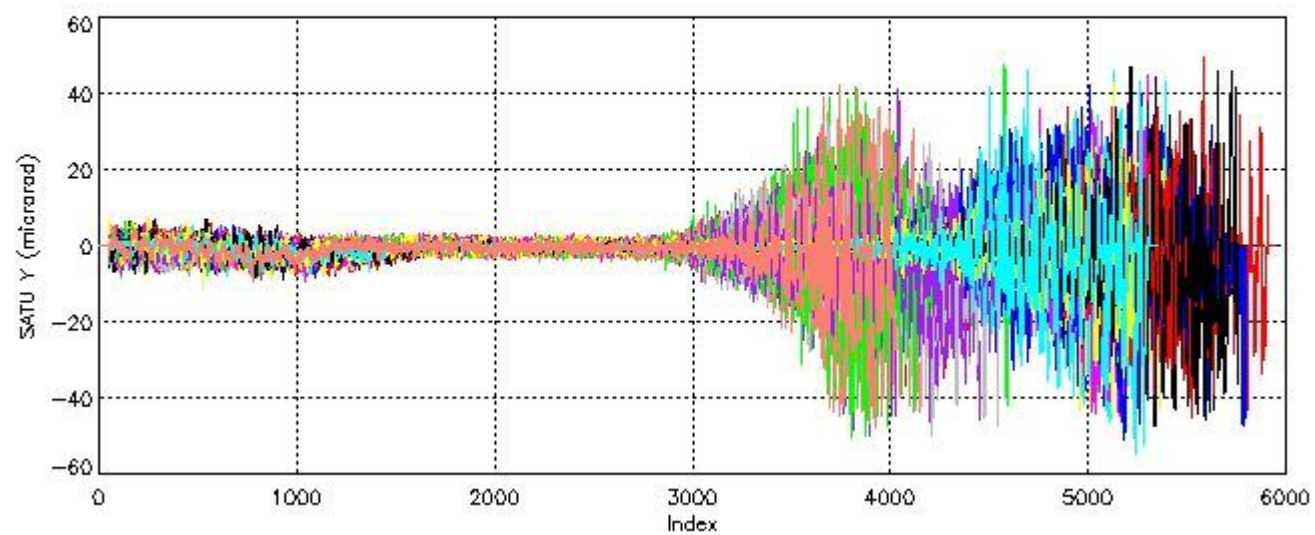
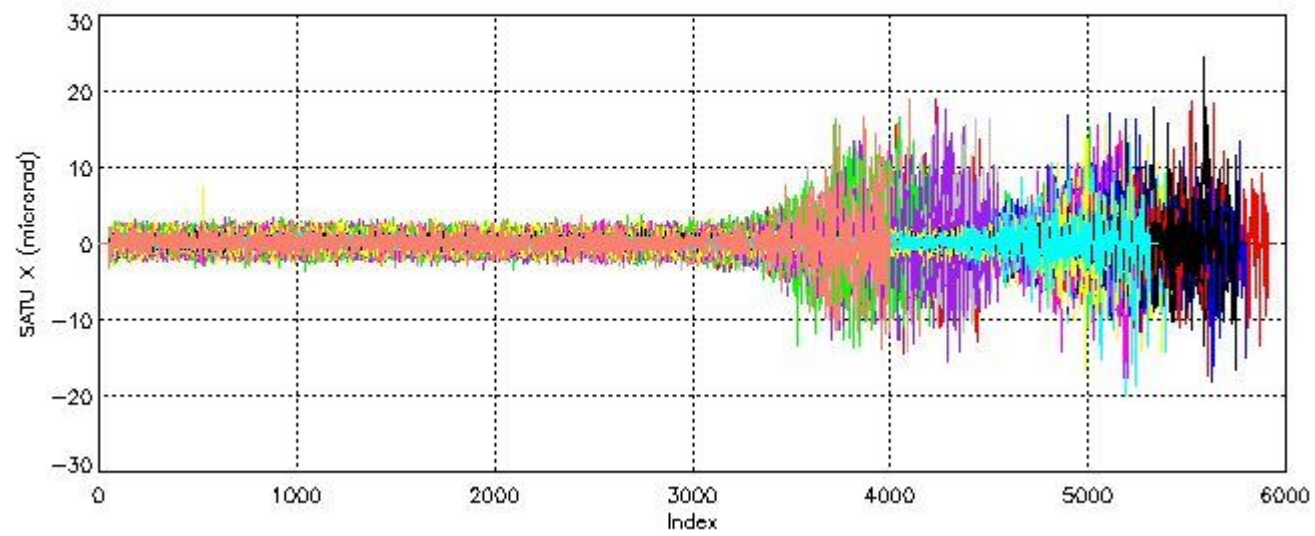
## 7. Star Acquisition and Tracking Unit (SATU)

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:	0.18387	-1.1434	0.24180	-1.3052
St. deviation:	0.66160	1.9285	0.82253	1.8757
Maximum:	7.5000	7.6000	6.8000	7.7000
Minimum:	-3.1000	-10.900	-6.7000	-11.000

Number of data:	78650.	78650.	1.5880E+05	1.5880E+05
-----------------	--------	--------	------------	------------

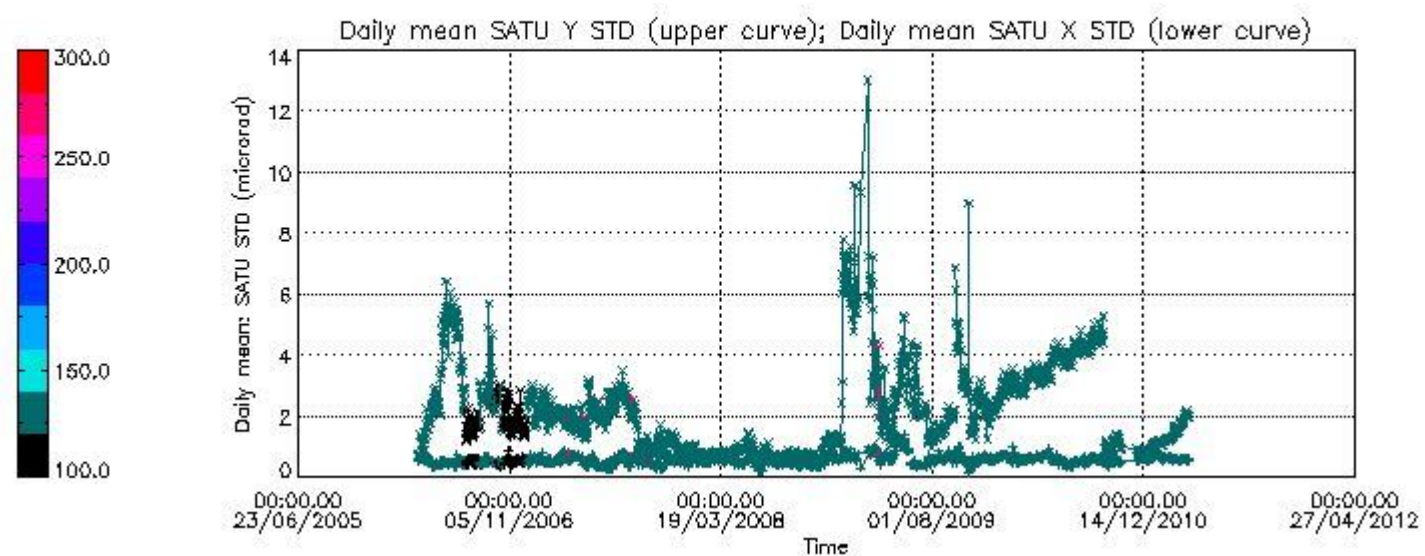
### 7.2.2 Trend of daily SATU NEA St. deviation since 1st April 2006 (dark limb)

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

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

Upper curve: STD of SATU Y axis

Lower curve: STD of SATU X axis



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

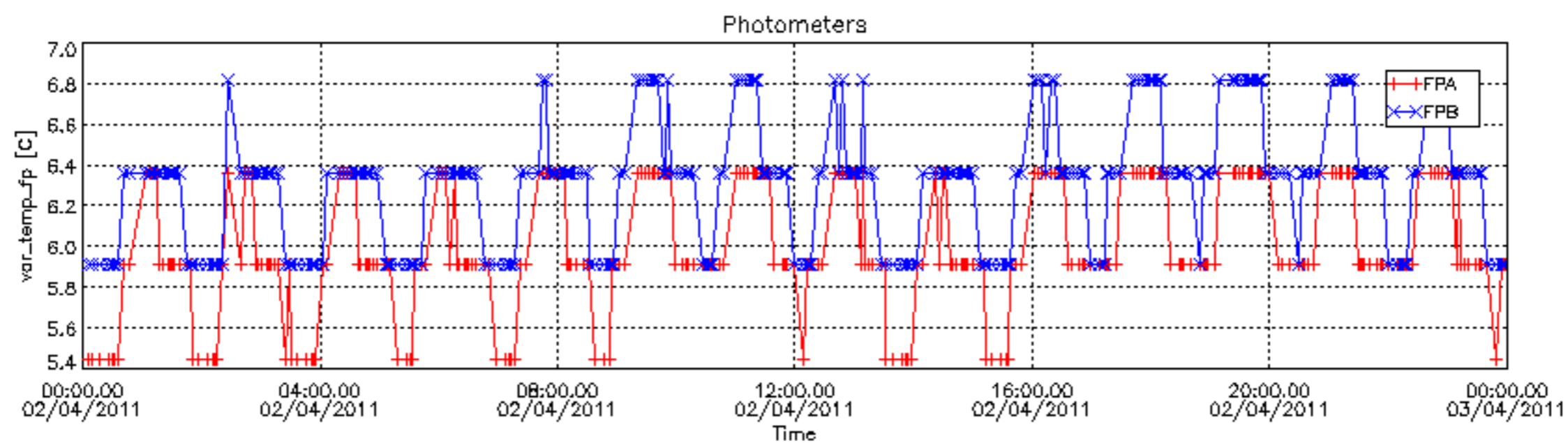
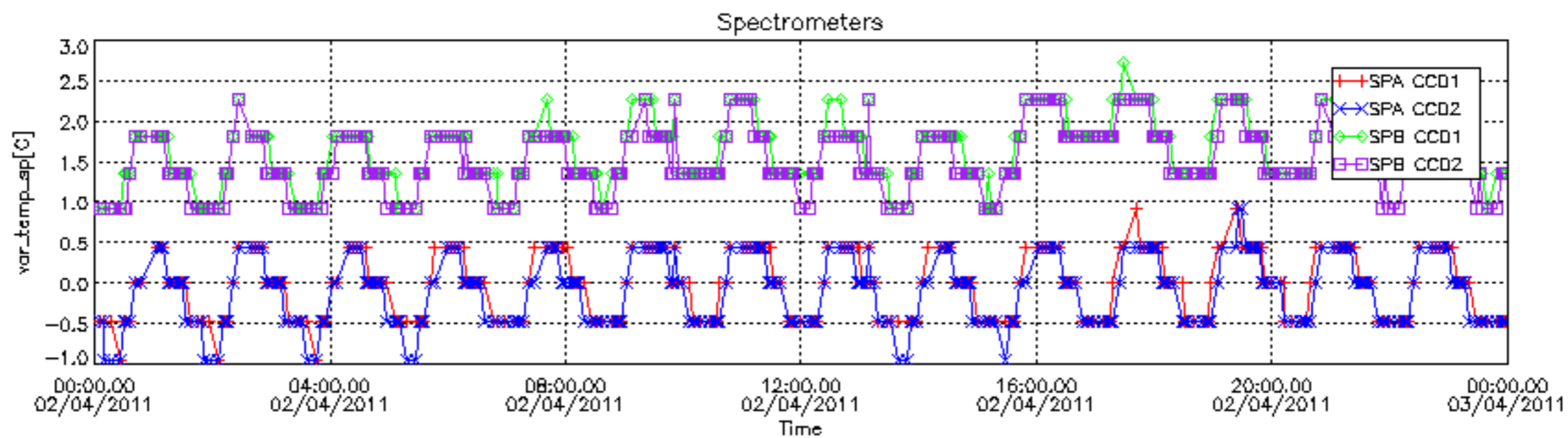
The number reported in the third column indicates since which file (see list in section 2.4) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

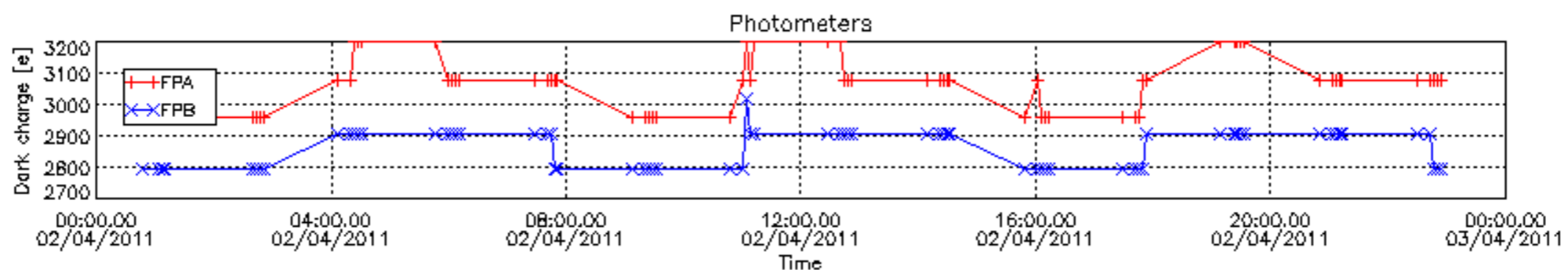
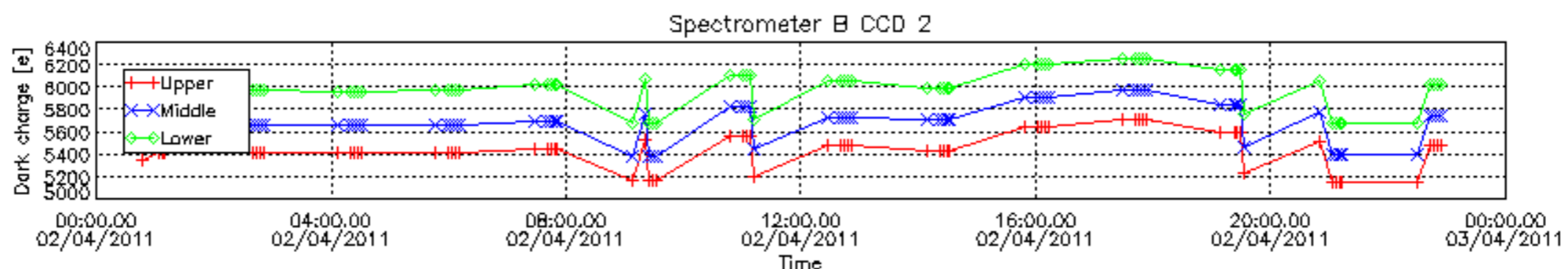
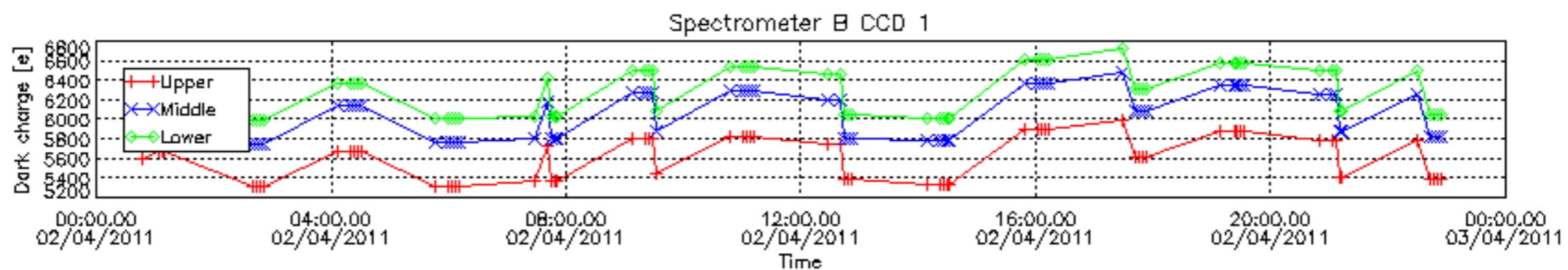
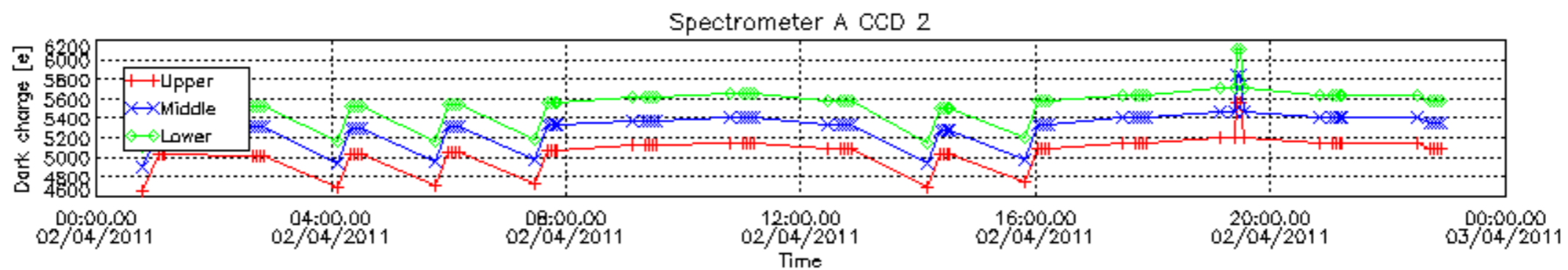
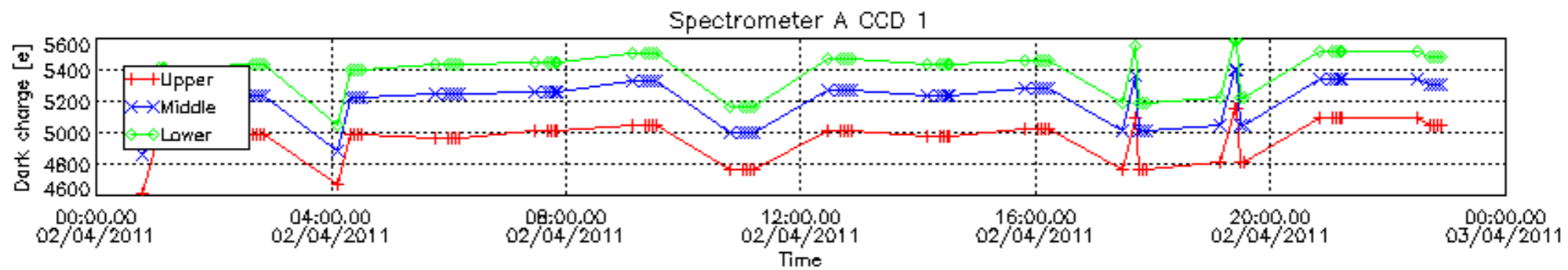
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	02-APR-2011 00:05:35
CALIBRATION_DATABASE	GOM_CAL_AXVIEC20110329_092027_20110328_000000_20500101_000000	1	02-APR-2011 00:05:35
LEVEL-1B_PROC_CONFIG	GOM_PR1_AXVIEC20091111_145255_20020301_000000_20500101_000000	1	02-APR-2011 00:05:35
STAR_CATALOGUE	GOM_CAT_AXVIEC20020121_161009_20020101_000000_20200101_000000	1	02-APR-2011 00:05:35
STELLAR_SPECTRA_DATABANK	GOM_STS_AXVIEC20091111_151504_20020101_160000_20500101_000000	1	02-APR-2011 00:05:35
ECMWF_FILE	AUX_ECF_AXNECM20110401_062830_20110401_210000_20110402_090000	1	02-APR-2011 00:05:35
ECMWF_FILE	AUX_ECF_AXNECM20110401_182829_20110402_030000_20110402_150000	48	02-APR-2011 03:46:34
ECMWF_FILE	AUX_ECA_AXNECM20110402_063706_20110401_210000_20110402_090000	70	02-APR-2011 05:26:48
ECMWF_FILE	AUX_ECF_AXNECM20110401_182829_20110402_030000_20110402_150000	107	02-APR-2011 08:10:30
ECMWF_FILE	AUX_ECF_AXNECM20110402_063706_20110402_090000_20110402_210000	129	02-APR-2011 09:50:44
ECMWF_FILE	AUX_ECF_AXNECM20110402_063706_20110402_150000_20110403_030000	214	02-APR-2011 16:22:10
ECMWF_FILE	AUX_ECA_AXNECM20110402_175852_20110402_090000_20110402_210000	236	02-APR-2011 18:02:25
ECMWF_FILE	AUX_ECF_AXNECM20110402_063706_20110402_150000_20110403_030000	273	02-APR-2011 20:49:04
ECMWF_FILE	AUX_ECF_AXNECM20110402_063707_20110402_210000_20110403_090000	296	02-APR-2011 22:42:52
OPTIONAL_ECMWF_FILE	MISSING	1	02-APR-2011 00:05:35
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20110401_230552_000057383101_00087_47515_2811.N1	1	02-APR-2011 00:05:35
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20110402_004649_000054193101_00088_47516_2812.N1	11	02-APR-2011 01:03:07
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20110402_022227_000041443101_00089_47517_2813.N1	31	02-APR-2011 02:26:25
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20110402_033650_000060573101_00090_47518_2814.N1	48	02-APR-2011 03:46:34
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20110402_052306_000054193101_00091_47519_2815.N1	70	02-APR-2011 05:26:48

ORBIT_DATA_FILE	DOR_NAV_OPNPDK20110402_065844_000038253101_00092_47520_4208.N1	92	02-APR-2011 07:07:02
ORBIT_DATA_FILE	DOR_NAV_OPNPDK20110402_080748_000057383101_00093_47521_4209.N1	107	02-APR-2011 08:10:30
ORBIT_DATA_FILE	AUX_FPO_AXVPDS20110402_101705_20110401_182043_20110411_203431	129	02-APR-2011 09:50:44
ORBIT_DATA_FILE	DOR_NAV_OPNPDK20110402_130520_000054193101_00096_47524_4212.N1	172	02-APR-2011 13:09:28
ORBIT_DATA_FILE	DOR_NAV_OPNPDK20110402_144059_000057383101_00097_47525_4213.N1	193	02-APR-2011 14:47:46
ORBIT_DATA_FILE	DOR_NAV_OPNPDK20110402_162156_000054193101_00098_47526_4214.N1	214	02-APR-2011 16:22:10
ORBIT_DATA_FILE	DOR_NAV_OPNPDK20110402_175734_000057383101_00099_47527_4215.N1	236	02-APR-2011 18:02:25
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20110402_193831_000038253101_00100_47528_2816.N1	258	02-APR-2011 19:42:39
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20110402_204216_000063763101_00100_47528_2817.N1	273	02-APR-2011 20:49:04
ORBIT_DATA_FILE	AUX_FPO_AXVPDS20110402_101705_20110401_182043_20110411_203431	296	02-APR-2011 22:42:52

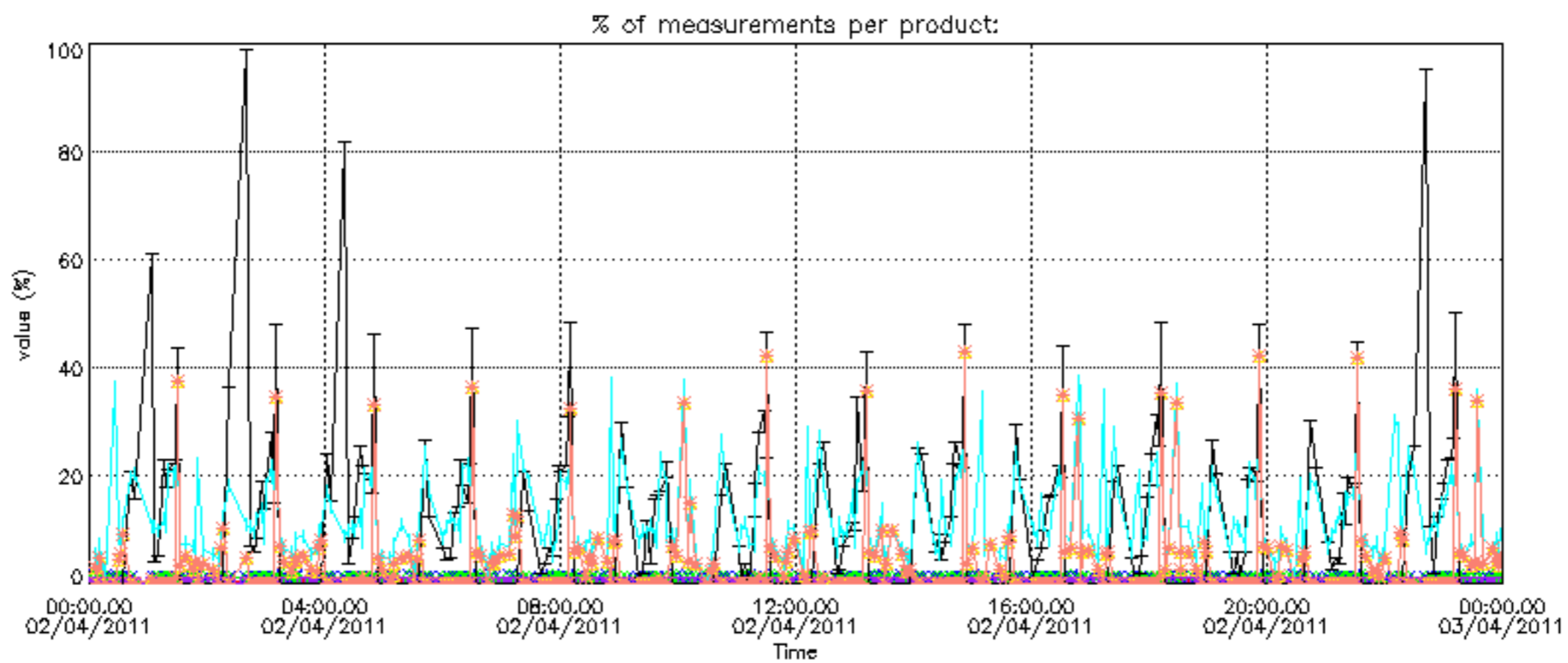




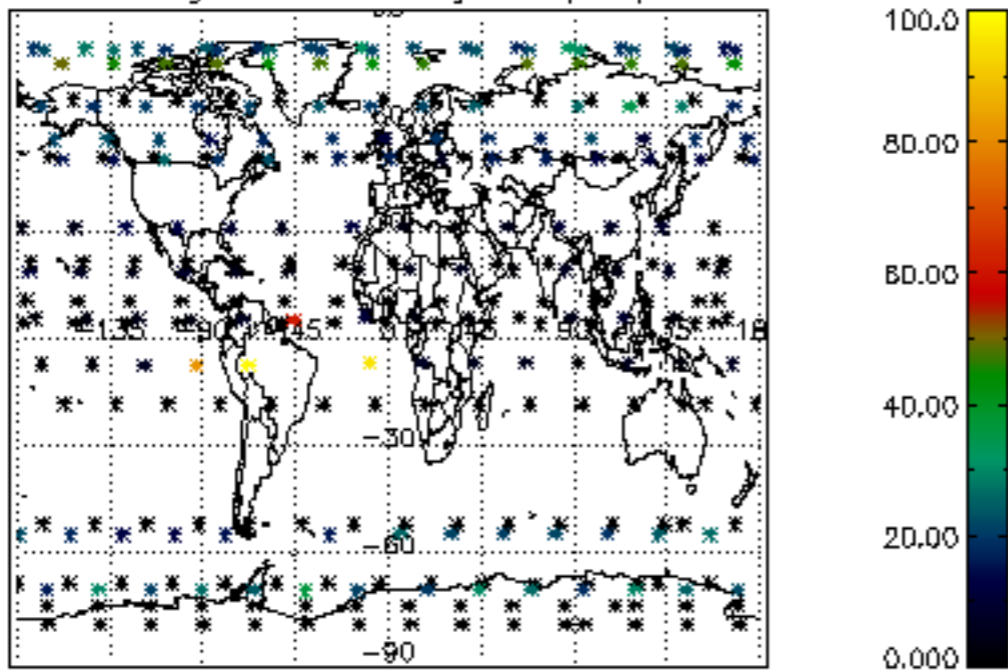




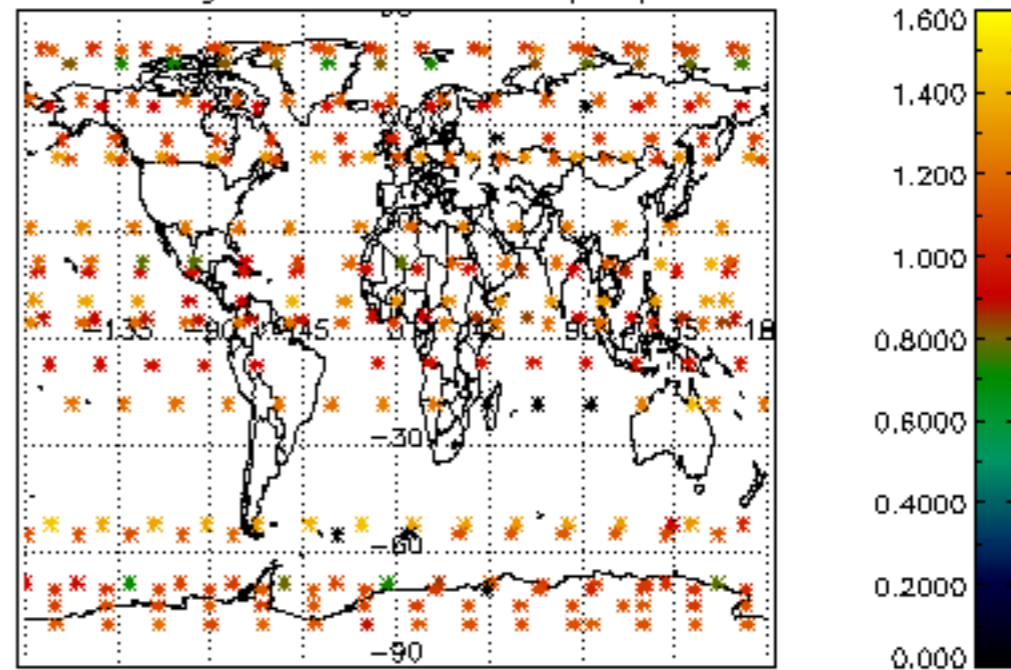




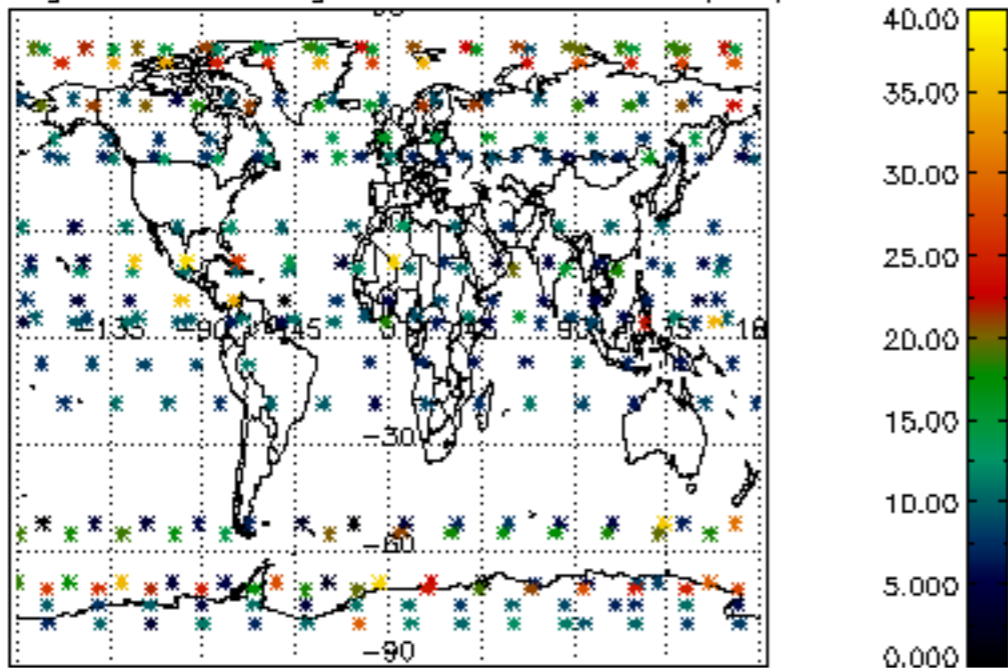
Percentage of cosmic ray hits per profile



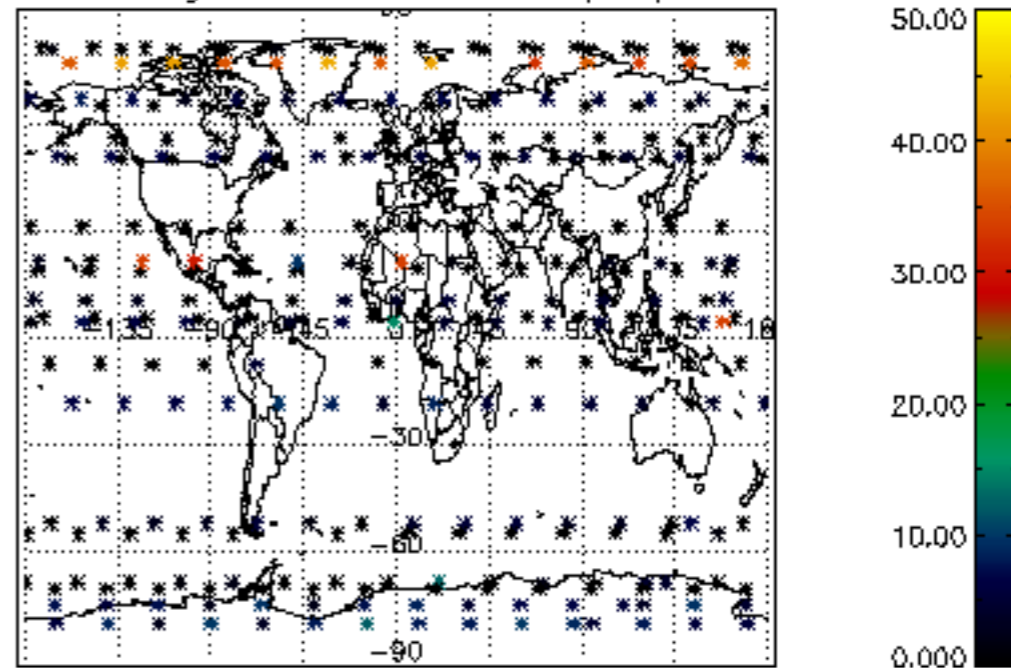
Percentage of datation errors per profile



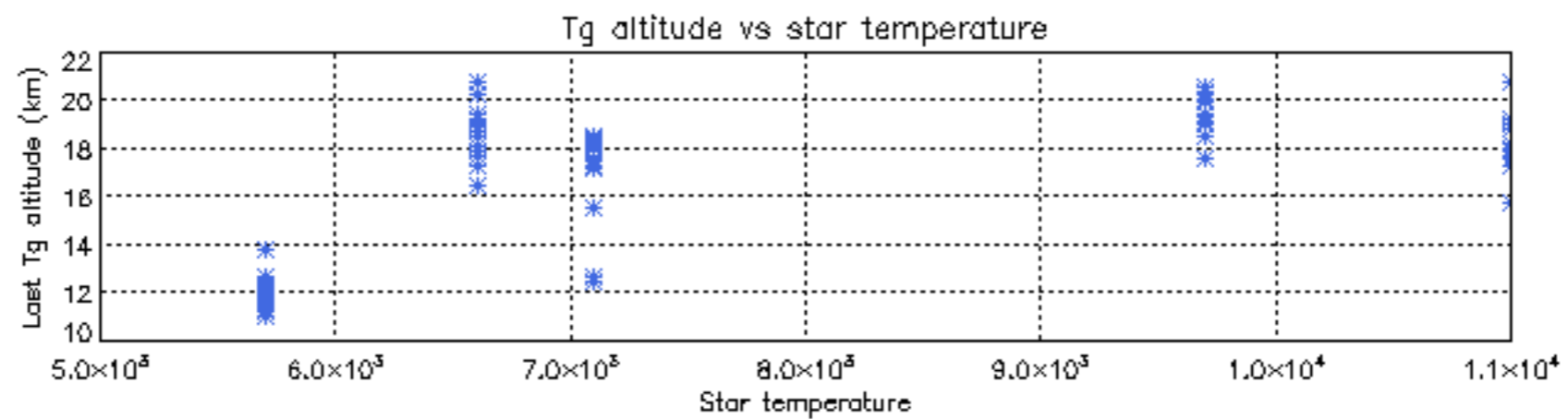
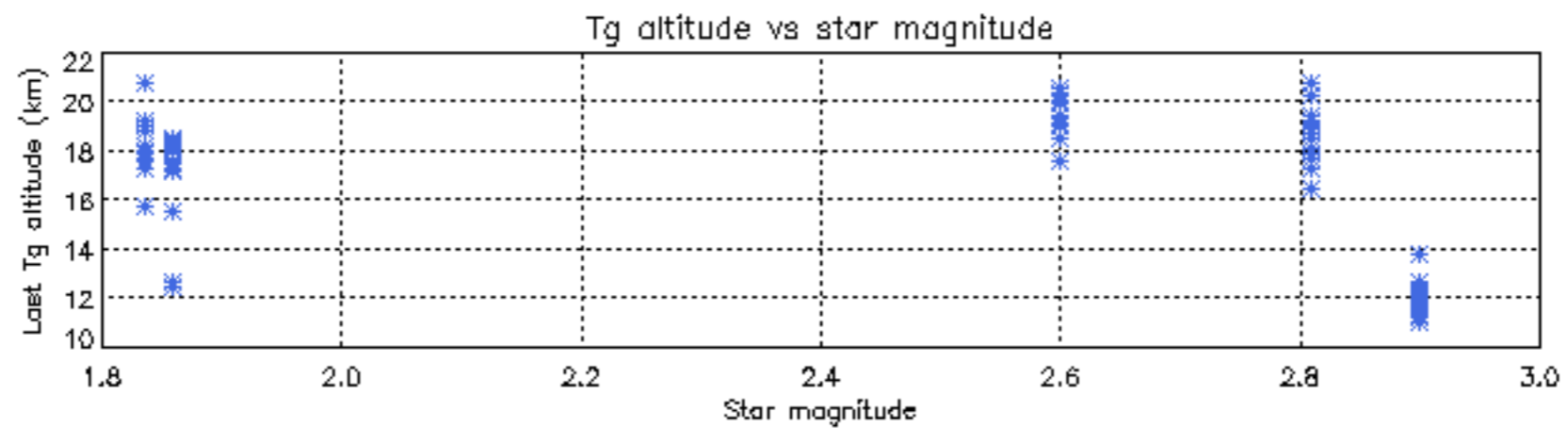
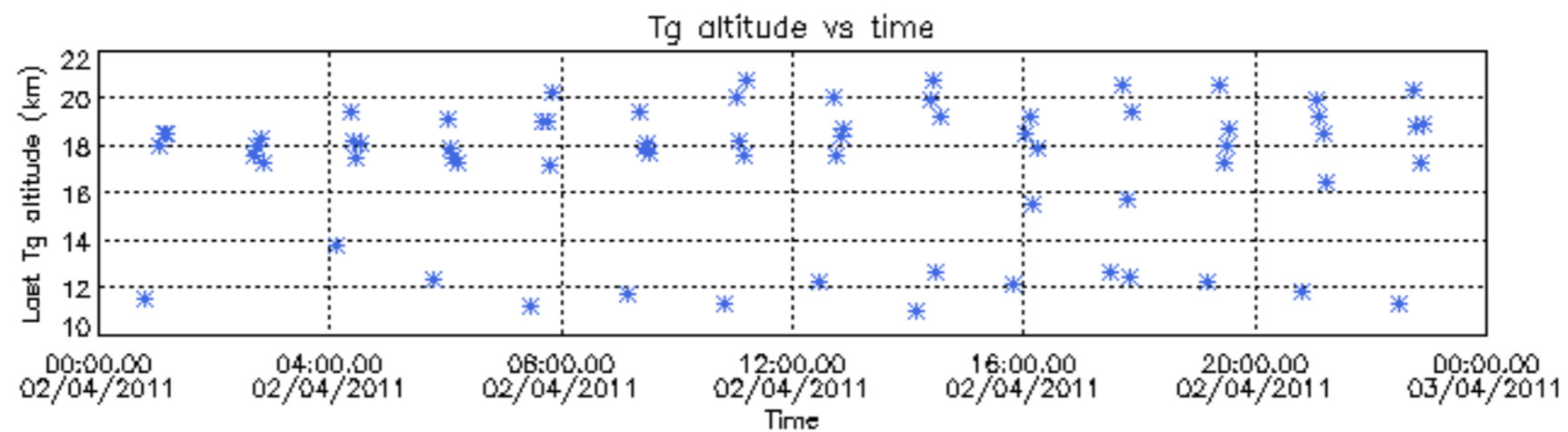
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

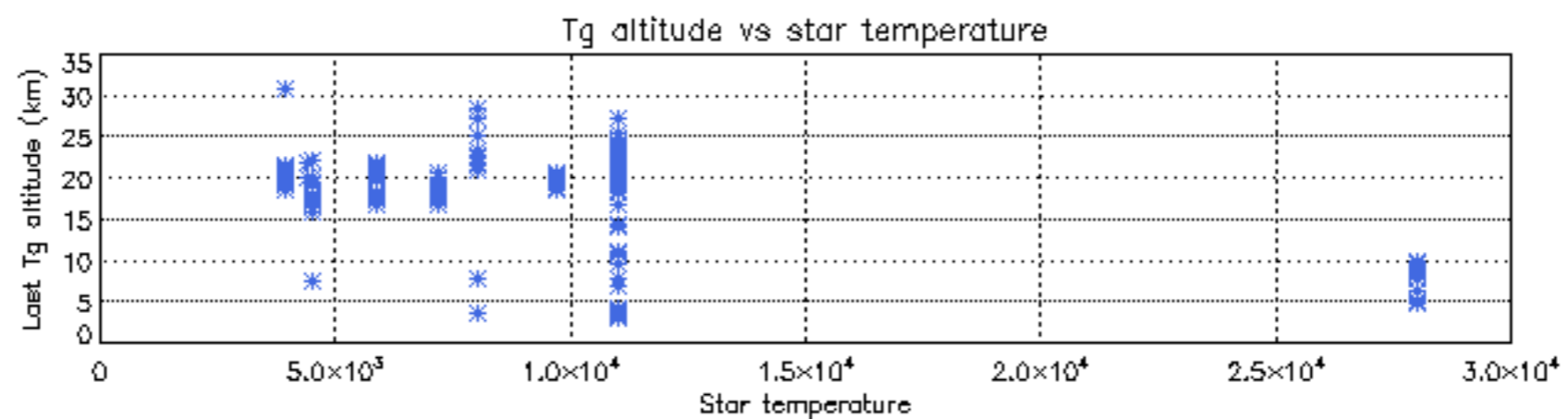
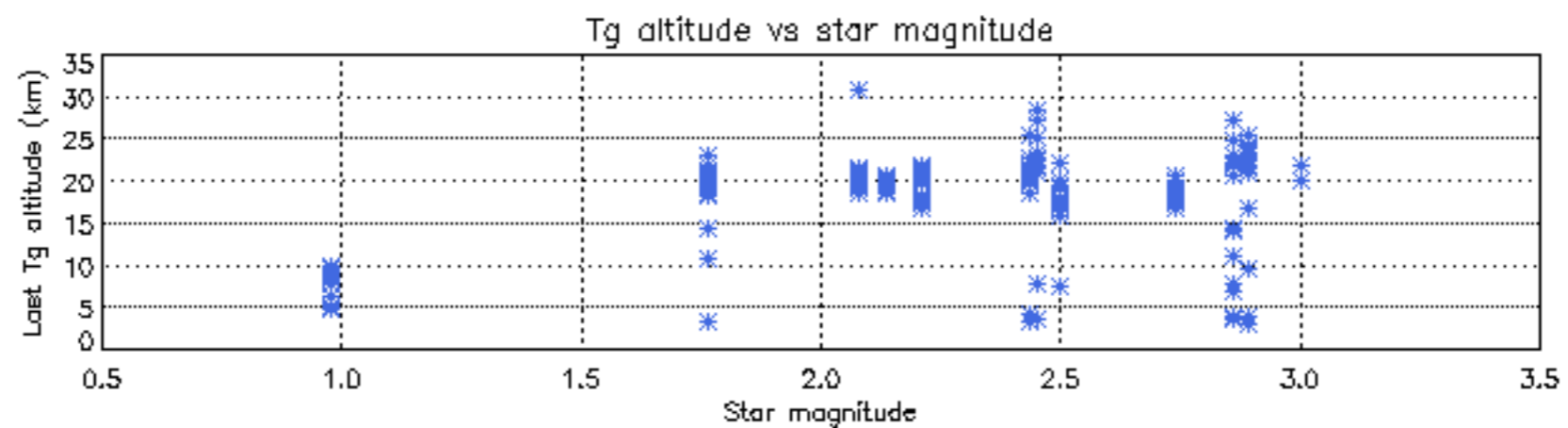
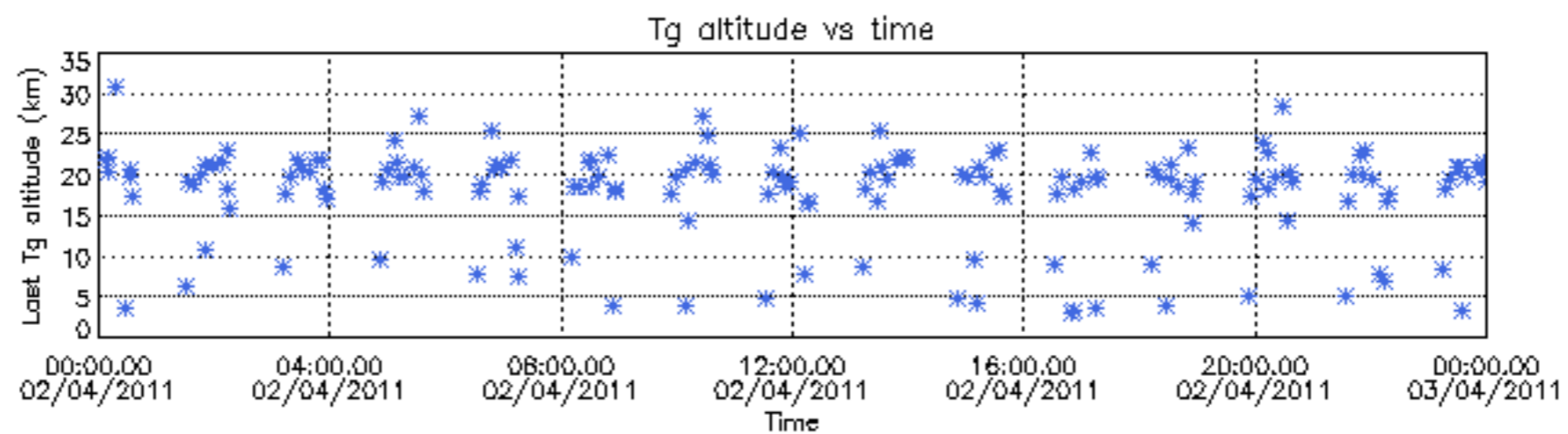


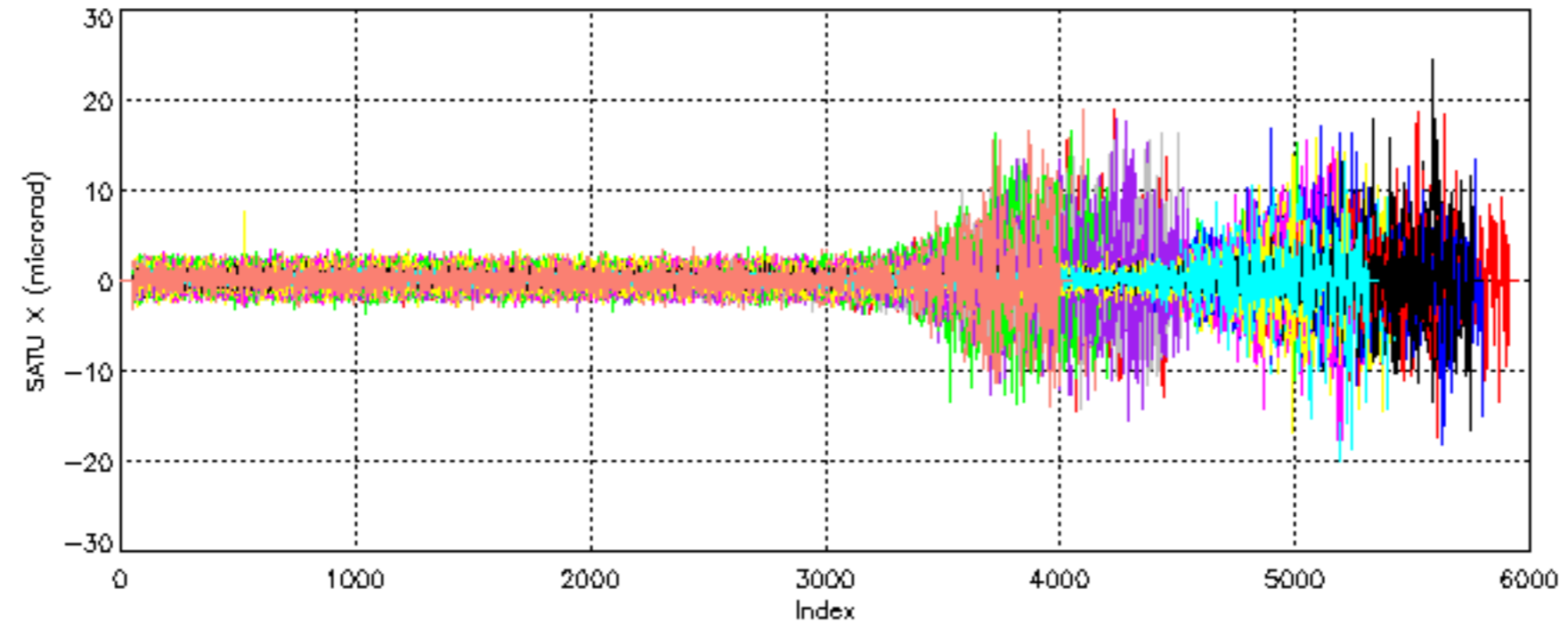
Tangent altitude at which the star is lost

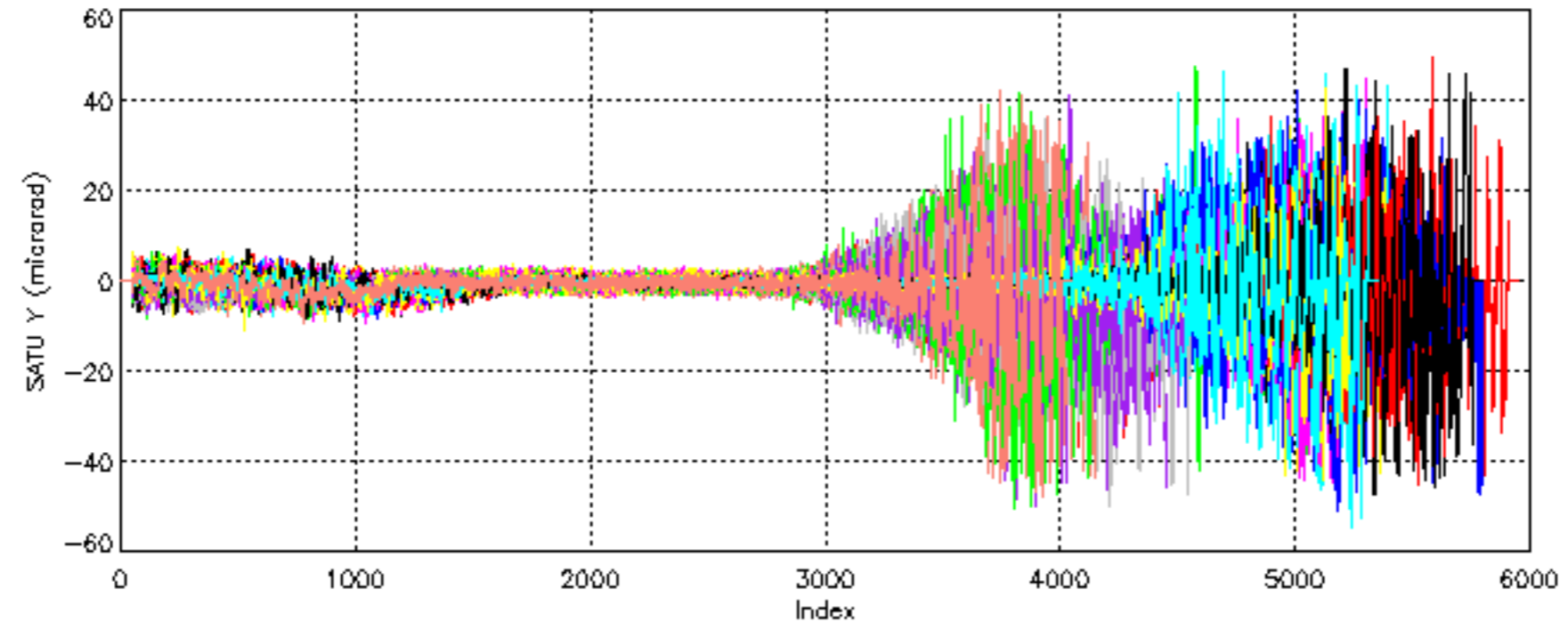




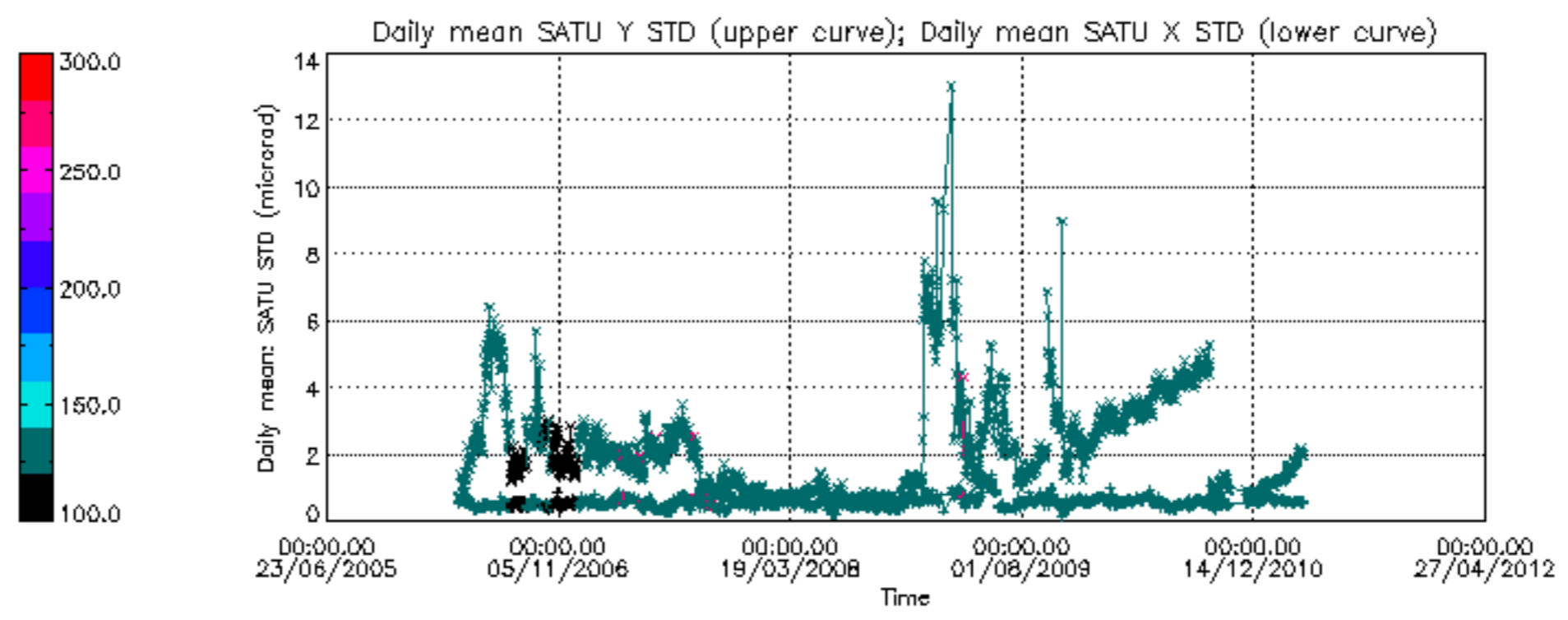
Tangent altitude at which the star is lost











/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110401\_013316\_000096793101\_00074\_47502\_2571.N1

1; -306.9; 01-APR-2011 01:33:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47502  
 2; -143.9; 01-APR-2011 01:35:59; Dark ; 52.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 104; 0;47502  
 3; 295.7; 01-APR-2011 01:43:19; Dark ; 52.5; 40; The Sco ; 1.86; 7100;occ; 105; 0;47503  
 4; 512.8; 01-APR-2011 01:46:56; Dark ; 40.5; 134; Bet TrA ; 2.81; 6600;occ; 81; 0;47503  
 5; 670.4; 01-APR-2011 01:49:33; Dark ; 56.0; 4; Alp1Cen ;-0.01; 5800;occ; 112; 0;47503  
 6; 835.1; 01-APR-2011 01:52:18; Dark ; 47.0; 78; Alp Lup ; 2.30; 28000;occ; 94; 0;47503  
 7; 930.9; 01-APR-2011 01:53:54; Dark ; 46.5; 81; Eta Cen ; 2.36; 28000;occ; 93; 0;47503  
 8; 1093.7; 01-APR-2011 01:56:37; Dark ; 51.0; 54; 5The Cen ; 2.06; 4500;occ; 102; 0;47503  
 9; 1450.9; 01-APR-2011 02:02:34; Dark ; 49.5; 106; 9Bet Crv ; 2.65; 5600;occ; 99; 0;47503  
 10; 1568.0; 01-APR-2011 02:04:31; Dark ; 45.5; 100; 4Gam Crv ; 2.58; 13100;occ; 91; 0;47503  
 11; 1675.4; 01-APR-2011 02:06:18; Dark ; 54.0; 15; 67Alp Vir ; 0.98; 28000;occ; 108; 0;47503  
 12; 1869.7; 01-APR-2011 02:09:33; Bright; 43.5; 121; 29Gam Vir ; 2.74; 7200;occ; 87; 0;47503  
 13; 2146.7; 01-APR-2011 02:14:10; Bright; 38.0; 62; 94Bet Leo ; 2.14; 9700;occ; 76; 0;47503  
 14; 2650.8; 01-APR-2011 02:22:34; Bright; 38.5; 174; 52Psi UMa ; 3.00; 4400;occ; 77; 0;47503  
 15; 2830.6; 01-APR-2011 02:25:34; Bright; 51.0; 87; 64Gam UMa ; 2.43; 11000;occ; 102; 0;47503  
 16; 2941.2; 01-APR-2011 02:27:24; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;47503  
 17; 3317.4; 01-APR-2011 02:33:40; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;47503  
 18; 3882.0; 01-APR-2011 02:43:05; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;47503  
 19; 4176.1; 01-APR-2011 02:47:59; Bright; 68.0; 144; 18Del Cyg ; 2.86; 11000;occ; 136; 0;47503  
 20; 4290.9; 01-APR-2011 02:49:54; Bright; 44.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 89; 0;47503  
 21; 4413.0; 01-APR-2011 02:51:56; Bright; 45.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 90; 0;47503  
 22; 5708.0; 01-APR-2011 03:13:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47503  
 23; 5871.4; 01-APR-2011 03:16:14; Dark ; 52.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 104; 0;47503  
 24; 6085.2; 01-APR-2011 03:19:48; Dark ; 55.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 110; 0;47504  
 25; 6310.8; 01-APR-2011 03:23:34; Dark ; 56.0; 40; The Sco ; 1.86; 7100;occ; 112; 0;47504  
 26; 6527.3; 01-APR-2011 03:27:10; Dark ; 40.5; 134; Bet TrA ; 2.81; 6600;occ; 81; 0;47504  
 27; 6685.0; 01-APR-2011 03:29:48; Dark ; 53.0; 4; Alp1Cen ;-0.01; 5800;occ; 106; 0;47504  
 28; 6850.1; 01-APR-2011 03:32:33; Dark ; 49.5; 78; Alp Lup ; 2.30; 28000;occ; 99; 0;47504  
 29; 6945.5; 01-APR-2011 03:34:08; Dark ; 50.5; 81; Eta Cen ; 2.36; 28000;occ; 101; 0;47504  
 30; 7108.1; 01-APR-2011 03:36:51; Dark ; 57.0; 54; 5The Cen ; 2.06; 4500;occ; 114; 0;47504  
 31; 7465.3; 01-APR-2011 03:42:48; Dark ; 46.5; 106; 9Bet Crv ; 2.65; 5600;occ; 93; 0;47504  
 32; 7582.4; 01-APR-2011 03:44:45; Dark ; 43.0; 100; 4Gam Crv ; 2.58; 13100;occ; 86; 0;47504  
 33; 7689.7; 01-APR-2011 03:46:33; Dark ; 60.0; 15; 67Alp Vir ; 0.98; 28000;occ; 120; 0;47504  
 34; 7883.8; 01-APR-2011 03:49:47; Bright; 44.5; 121; 29Gam Vir ; 2.74; 7200;occ; 89; 0;47504  
 35; 8160.7; 01-APR-2011 03:54:24; Bright; 38.5; 62; 94Bet Leo ; 2.14; 9700;occ; 77; 0;47504  
 36; 8664.8; 01-APR-2011 04:02:48; Bright; 38.5; 174; 52Psi UMa ; 3.00; 4400;occ; 77; 0;47504  
 37; 8844.5; 01-APR-2011 04:05:47; Bright; 39.0; 87; 64Gam UMa ; 2.43; 11000;occ; 78; 0;47504  
 38; 8953.2; 01-APR-2011 04:07:36; Bright; 41.0; 32; 77Eps UMa ; 1.76; 11000;occ; 82; 0;47504  
 39; 9331.2; 01-APR-2011 04:13:54; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;47504

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110401\_042319\_000054893101\_00076\_47504\_2572.N1

1; -2131.9; 01-APR-2011 04:23:19; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;47504  
 2; -1838.1; 01-APR-2011 04:28:13; Bright; 45.5; 144; 18Del Cyg ; 2.86; 11000;occ; 91; 0;47504  
 3; -1723.1; 01-APR-2011 04:30:08; Bright; 44.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 89; 0;47504  
 4; -1600.9; 01-APR-2011 04:32:10; Bright; 44.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 88; 0;47504  
 5; -1207.4; 01-APR-2011 04:38:44; Dark ; 47.0; 61; 8Eps Peg ; 2.10; 3900;occ; 94; 0;47504  
 6; -932.5; 01-APR-2011 04:43:18; Dark ; 40.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 81; 0;47504  
 7; -305.2; 01-APR-2011 04:53:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47504  
 8; -140.9; 01-APR-2011 04:56:30; Dark ; 47.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 94; 0;47504  
 9; 72.4; 01-APR-2011 05:00:03; Dark ; 55.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 111; 0;47505  
 10; 297.8; 01-APR-2011 05:03:49; Dark ; 54.0; 40; The Sco ; 1.86; 7100;occ; 108; 0;47505  
 11; 513.9; 01-APR-2011 05:07:25; Dark ; 40.0; 134; Bet TrA ; 2.81; 6600;occ; 80; 0;47505  
 12; 671.5; 01-APR-2011 05:10:02; Dark ; 50.5; 4; Alp1Cen ;-0.01; 5800;occ; 101; 0;47505  
 13; 836.6; 01-APR-2011 05:12:47; Dark ; 45.0; 78; Alp Lup ; 2.30; 28000;occ; 90; 0;47505  
 14; 932.1; 01-APR-2011 05:14:23; Dark ; 47.5; 81; Eta Cen ; 2.36; 28000;occ; 95; 0;47505  
 15; 1094.5; 01-APR-2011 05:17:05; Dark ; 59.0; 54; 5The Cen ; 2.06; 4500;occ; 118; 0;47505  
 16; 1451.6; 01-APR-2011 05:23:03; Dark ; 49.0; 106; 9Bet Crv ; 2.65; 5600;occ; 98; 0;47505  
 17; 1568.5; 01-APR-2011 05:24:59; Dark ; 44.0; 100; 4Gam Crv ; 2.58; 13100;occ; 88; 0;47505  
 18; 1675.3; 01-APR-2011 05:26:46; Dark ; 60.0; 15; 67Alp Vir ; 0.98; 28000;occ; 120; 0;47505  
 19; 1869.6; 01-APR-2011 05:30:01; Bright; 44.5; 121; 29Gam Vir ; 2.74; 7200;occ; 89; 0;47505  
 20; 2146.7; 01-APR-2011 05:34:38; Bright; 37.5; 62; 94Bet Leo ; 2.14; 9700;occ; 75; 0;47505  
 21; 2650.8; 01-APR-2011 05:43:02; Bright; 38.0; 174; 52Psi UMa ; 3.00; 4400;occ; 76; 0;47505  
 22; 2830.3; 01-APR-2011 05:46:01; Bright; 38.5; 87; 64Gam UMa ; 2.43; 11000;occ; 77; 0;47505  
 23; 2938.8; 01-APR-2011 05:47:50; Bright; 41.0; 32; 77Eps UMa ; 1.76; 11000;occ; 82; 0;47505  
 24; 3316.8; 01-APR-2011 05:54:08; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;47505

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110401\_201459\_000042873101\_00086\_47514\_2573.N1

1; 841.9; 01-APR-2011 20:14:59; Dark ; 46.5; 78; Alp Lup ; 2.30; 28000;occ; 93; 0;47514  
 2; 937.9; 01-APR-2011 20:16:35; Dark ; 47.0; 81; Eta Cen ; 2.36; 28000;occ; 94; 0;47514

```

3; 1099.3; 01-APR-2011 20:19:16; Dark ; 52.5; 54; 5The Cen ; 2.06; 4500;occ; 105; 0;47514
4; 1453.3; 01-APR-2011 20:25:10; Dark ; 46.5; 106; 9Bet Crv ; 2.65; 5600;occ; 93; 0;47514
5; 1569.7; 01-APR-2011 20:27:07; Dark ; 44.5; 100; 4Gam Crv ; 2.58; 13100;occ; 89; 0;47514
6; 1675.6; 01-APR-2011 20:28:53; Dark ; 64.5; 15; 67Alp Vir ; 0.98; 28000;occ; 129; 0;47514
7; 1868.6; 01-APR-2011 20:32:06; Bright; 42.0; 121; 29Gam Vir ; 2.74; 7200;occ; 84; 0;47514
8; 2145.9; 01-APR-2011 20:36:43; Bright; 38.5; 62; 94Bet Leo ; 2.14; 9700;occ; 77; 0;47514
9; 2650.2; 01-APR-2011 20:45:07; Bright; 34.5; 174; 52Psi UMa ; 3.00; 4400;occ; 69; 0;47514
10; 2828.3; 01-APR-2011 20:48:05; Bright; 55.0; 87; 64Gam UMa ; 2.43; 11000;occ; 110; 0;47514
11; 2934.8; 01-APR-2011 20:49:52; Bright; 41.5; 32; 77Eps UMa ; 1.76; 11000;occ; 83; 0;47514
12; 3313.9; 01-APR-2011 20:56:11; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 0;47514
13; 3881.4; 01-APR-2011 21:05:38; Bright; 34.5; 89; 5Alp Cep ; 2.45; 8000;occ; 69; 0;47514
14; 4174.5; 01-APR-2011 21:10:31; Bright; 51.0; 144; 18Del Cyg ; 2.86; 11000;occ; 102; 0;47514
15; 4290.9; 01-APR-2011 21:12:28; Bright; 45.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 91; 0;47514
16; 4414.1; 01-APR-2011 21:14:31; Bright; 44.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 89; 0;47514
17; 4809.5; 01-APR-2011 21:21:06; Dark ; 45.5; 61; 8Eps Peg ; 2.10; 3900;occ; 91; 0;47514
18; 5085.3; 01-APR-2011 21:25:42; Dark ; 44.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 88; 0;47514
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110401_060333_000038733101_00077_47505_3862.N1
1; -2132.1; 01-APR-2011 06:03:33; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;47505
2; -1838.3; 01-APR-2011 06:08:27; Bright; 46.5; 144; 18Del Cyg ; 2.86; 11000;occ; 93; 0;47505
3; -1723.3; 01-APR-2011 06:10:22; Bright; 46.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 92; 0;47505
4; -1600.7; 01-APR-2011 06:12:24; Bright; 61.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 122; 0;47505
5; -1207.1; 01-APR-2011 06:18:58; Dark ; 50.5; 61; 8Eps Peg ; 2.10; 3900;occ; 101; 0;47505
6; -931.9; 01-APR-2011 06:23:33; Dark ; 44.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 89; 0;47505
7; -304.3; 01-APR-2011 06:34:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47505
8; -139.5; 01-APR-2011 06:36:46; Dark ; 47.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 94; 0;47505
9; 73.5; 01-APR-2011 06:40:19; Dark ; 54.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 109; 0;47506
10; 298.8; 01-APR-2011 06:44:04; Dark ; 53.0; 40; The Sco ; 1.86; 7100;occ; 106; 0;47506
11; 514.5; 01-APR-2011 06:47:39; Dark ; 40.5; 134; Bet TrA ; 2.81; 6600;occ; 81; 0;47506
12; 671.9; 01-APR-2011 06:50:17; Dark ; 48.5; 4; Alp1Cen ; -0.01; 5800;occ; 97; 0;47506
13; 837.3; 01-APR-2011 06:53:02; Dark ; 46.0; 78; Alp Lup ; 2.30; 28000;occ; 92; 0;47506
14; 932.7; 01-APR-2011 06:54:38; Dark ; 48.0; 81; Eta Cen ; 2.36; 28000;occ; 96; 0;47506
15; 1095.1; 01-APR-2011 06:57:20; Dark ; 52.5; 54; 5The Cen ; 2.06; 4500;occ; 105; 0;47506
16; 1451.8; 01-APR-2011 07:03:17; Dark ; 47.5; 106; 9Bet Crv ; 2.65; 5600;occ; 95; 0;47506
17; 1568.8; 01-APR-2011 07:05:14; Dark ; 43.5; 100; 4Gam Crv ; 2.58; 13100;occ; 87; 0;47506
18; 1675.5; 01-APR-2011 07:07:00; Dark ; 65.5; 15; 67Alp Vir ; 0.98; 28000;occ; 131; 0;47506
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110401_071014_000058843101_00078_47506_3863.N1
1; 1869.3; 01-APR-2011 07:10:14; Bright; 44.5; 121; 29Gam Vir ; 2.74; 7200;occ; 89; 0;47506
2; 2146.5; 01-APR-2011 07:14:52; Bright; 40.0; 62; 94Bet Leo ; 2.14; 9700;occ; 80; 0;47506
3; 2650.8; 01-APR-2011 07:23:16; Bright; 36.5; 174; 52Psi UMa ; 3.00; 4400;occ; 73; 0;47506
4; 2830.1; 01-APR-2011 07:26:15; Bright; 39.0; 87; 64Gam UMa ; 2.43; 11000;occ; 78; 0;47506
5; 2938.3; 01-APR-2011 07:28:03; Bright; 39.5; 32; 77Eps UMa ; 1.76; 11000;occ; 79; 0;47506
6; 3316.6; 01-APR-2011 07:34:22; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;47506
7; 3881.9; 01-APR-2011 07:43:47; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;47506
8; 4175.6; 01-APR-2011 07:48:41; Bright; 46.0; 144; 18Del Cyg ; 2.86; 11000;occ; 92; 0;47506
9; 4290.8; 01-APR-2011 07:50:36; Bright; 44.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 89; 0;47506
10; 4413.3; 01-APR-2011 07:52:38; Bright; 43.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 87; 0;47506
11; 4807.2; 01-APR-2011 07:59:12; Dark ; 54.0; 61; 8Eps Peg ; 2.10; 3900;occ; 108; 0;47506
12; 5082.6; 01-APR-2011 08:03:48; Dark ; 43.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 87; 0;47506
13; 5710.5; 01-APR-2011 08:14:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47506
14; 5875.7; 01-APR-2011 08:17:01; Dark ; 42.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 84; 0;47506
15; 6088.9; 01-APR-2011 08:20:34; Dark ; 56.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 112; 0;47507
16; 6314.4; 01-APR-2011 08:24:19; Dark ; 52.0; 40; The Sco ; 1.86; 7100;occ; 104; 0;47507
17; 6529.0; 01-APR-2011 08:27:54; Dark ; 40.0; 134; Bet TrA ; 2.81; 6600;occ; 80; 0;47507
18; 6686.4; 01-APR-2011 08:30:31; Dark ; 48.0; 4; Alp1Cen ; -0.01; 5800;occ; 96; 0;47507
19; 6851.7; 01-APR-2011 08:33:17; Dark ; 47.5; 78; Alp Lup ; 2.30; 28000;occ; 95; 0;47507
20; 6947.5; 01-APR-2011 08:34:52; Dark ; 51.0; 81; Eta Cen ; 2.36; 28000;occ; 102; 0;47507
21; 7109.6; 01-APR-2011 08:37:35; Dark ; 56.0; 54; 5The Cen ; 2.06; 4500;occ; 112; 0;47507
22; 7465.9; 01-APR-2011 08:43:31; Dark ; 48.5; 106; 9Bet Crv ; 2.65; 5600;occ; 97; 0;47507
23; 7582.7; 01-APR-2011 08:45:28; Dark ; 45.0; 100; 4Gam Crv ; 2.58; 13100;occ; 90; 0;47507
24; 7689.5; 01-APR-2011 08:47:15; Dark ; 64.5; 15; 67Alp Vir ; 0.98; 28000;occ; 129; 0;47507
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110401_085028_000058893101_00079_47507_3864.N1
1; 1869.4; 01-APR-2011 08:50:28; Bright; 43.5; 121; 29Gam Vir ; 2.74; 7200;occ; 87; 0;47507
2; 2146.5; 01-APR-2011 08:55:05; Bright; 40.0; 62; 94Bet Leo ; 2.14; 9700;occ; 80; 0;47507
3; 2650.6; 01-APR-2011 09:03:30; Bright; 37.0; 174; 52Psi UMa ; 3.00; 4400;occ; 74; 0;47507
4; 2829.9; 01-APR-2011 09:06:29; Bright; 38.0; 87; 64Gam UMa ; 2.43; 11000;occ; 76; 0;47507
5; 2937.8; 01-APR-2011 09:08:17; Bright; 41.5; 32; 77Eps UMa ; 1.76; 11000;occ; 83; 0;47507
6; 3316.2; 01-APR-2011 09:14:35; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;47507
7; 3881.8; 01-APR-2011 09:24:01; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;47507

```



8; 4175.6; 01-APR-2011 09:28:55; Bright; 46.0; 144; 18Del Cyg ; 2.86; 11000;occ; 92; 0;47507  
 9; 4290.9; 01-APR-2011 09:30:50; Bright; 45.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 90; 0;47507  
 10; 4413.6; 01-APR-2011 09:32:53; Bright; 42.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 85; 0;47507  
 11; 4807.5; 01-APR-2011 09:39:27; Dark ; 45.5; 61; 8Eps Peg ; 2.10; 3900;occ; 91; 0;47507  
 12; 5082.7; 01-APR-2011 09:44:02; Dark ; 45.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 90; 0;47507  
 13; 5711.3; 01-APR-2011 09:54:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47507  
 14; 5877.2; 01-APR-2011 09:57:16; Dark ; 42.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 84; 0;47507  
 15; 6090.2; 01-APR-2011 10:00:49; Dark ; 56.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 112; 0;47508  
 16; 6315.3; 01-APR-2011 10:04:34; Dark ; 55.5; 40; The Sco ; 1.86; 7100;occ; 111; 0;47508  
 17; 6529.4; 01-APR-2011 10:08:08; Dark ; 40.0; 134; Bet TrA ; 2.81; 6600;occ; 80; 0;47508  
 18; 6686.9; 01-APR-2011 10:10:46; Dark ; 54.0; 4; Alp1Cen ;-0.01; 5800;occ; 108; 0;47508  
 19; 6852.2; 01-APR-2011 10:13:31; Dark ; 45.5; 78; Alp Lup ; 2.30; 28000;occ; 91; 0;47508  
 20; 6948.2; 01-APR-2011 10:15:07; Dark ; 46.5; 81; Eta Cen ; 2.36; 28000;occ; 93; 0;47508  
 21; 7110.0; 01-APR-2011 10:17:49; Dark ; 56.0; 54; 5The Cen ; 2.06; 4500;occ; 112; 0;47508  
 22; 7466.0; 01-APR-2011 10:23:45; Dark ; 47.0; 106; 9Bet Crv ; 2.65; 5600;occ; 94; 0;47508  
 23; 7583.0; 01-APR-2011 10:25:42; Dark ; 44.0; 100; 4Gam Crv ; 2.58; 13100;occ; 88; 0;47508  
 24; 7689.3; 01-APR-2011 10:27:28; Dark ; 69.5; 15; 67Alp Vir ; 0.98; 28000;occ; 139; 0;47508

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110401\_102820\_000058993101\_00080\_47508\_3866.N1

1; 1727.4; 01-APR-2011 10:28:20; Dark ; 70.0; 15; 67Alp Vir ; 0.98; 28000;occ; 140; 104;47508  
 2; 1869.2; 01-APR-2011 10:30:42; Bright; 44.0; 121; 29Gam Vir ; 2.74; 7200;occ; 88; 0;47508  
 3; 2146.4; 01-APR-2011 10:35:19; Bright; 38.0; 62; 94Bet Leo ; 2.14; 9700;occ; 76; 0;47508  
 4; 2650.5; 01-APR-2011 10:43:43; Bright; 50.5; 174; 52Psi UMa ; 3.00; 4400;occ; 101; 0;47508  
 5; 2829.6; 01-APR-2011 10:46:43; Bright; 39.0; 87; 64Gam UMa ; 2.43; 11000;occ; 78; 0;47508  
 6; 2937.4; 01-APR-2011 10:48:30; Bright; 41.5; 32; 77Eps UMa ; 1.76; 11000;occ; 83; 0;47508  
 7; 3315.8; 01-APR-2011 10:54:49; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;47508  
 8; 3881.7; 01-APR-2011 11:04:15; Bright; 55.0; 89; 5Alp Cep ; 2.45; 8000;occ; 110; 0;47508  
 9; 4175.3; 01-APR-2011 11:09:08; Bright; 59.5; 144; 18Del Cyg ; 2.86; 11000;occ; 119; 0;47508  
 10; 4290.7; 01-APR-2011 11:11:04; Bright; 45.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 90; 0;47508  
 11; 4413.5; 01-APR-2011 11:13:06; Bright; 42.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 85; 0;47508  
 12; 4807.7; 01-APR-2011 11:19:41; Dark ; 47.0; 61; 8Eps Peg ; 2.10; 3900;occ; 94; 0;47508  
 13; 5083.0; 01-APR-2011 11:24:16; Dark ; 45.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 91; 0;47508  
 14; 5712.1; 01-APR-2011 11:34:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47508  
 15; 5878.7; 01-APR-2011 11:37:32; Dark ; 37.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 74; 0;47508  
 16; 6091.8; 01-APR-2011 11:41:05; Dark ; 57.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 115; 0;47509  
 17; 6316.4; 01-APR-2011 11:44:49; Dark ; 52.0; 40; The Sco ; 1.86; 7100;occ; 104; 0;47509  
 18; 6530.1; 01-APR-2011 11:48:23; Dark ; 39.5; 134; Bet TrA ; 2.81; 6600;occ; 79; 0;47509  
 19; 6687.3; 01-APR-2011 11:51:00; Dark ; 52.0; 4; Alp1Cen ;-0.01; 5800;occ; 104; 0;47509  
 20; 6852.9; 01-APR-2011 11:53:46; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;47509  
 21; 6948.8; 01-APR-2011 11:55:22; Dark ; 48.0; 81; Eta Cen ; 2.36; 28000;occ; 96; 0;47509  
 22; 7110.7; 01-APR-2011 11:58:04; Dark ; 54.0; 54; 5The Cen ; 2.06; 4500;occ; 108; 0;47509  
 23; 7466.2; 01-APR-2011 12:03:59; Dark ; 47.5; 106; 9Bet Crv ; 2.65; 5600;occ; 95; 0;47509  
 24; 7582.9; 01-APR-2011 12:05:56; Dark ; 44.0; 100; 4Gam Crv ; 2.58; 13100;occ; 88; 0;47509

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110401\_120742\_000059193101\_00081\_47509\_3867.N1

1; 1675.4; 01-APR-2011 12:07:42; Dark ; 63.0; 15; 67Alp Vir ; 0.98; 28000;occ; 126; 0;47509  
 2; 1869.1; 01-APR-2011 12:10:56; Bright; 44.0; 121; 29Gam Vir ; 2.74; 7200;occ; 88; 0;47509  
 3; 2146.3; 01-APR-2011 12:15:33; Bright; 38.5; 62; 94Bet Leo ; 2.14; 9700;occ; 77; 0;47509  
 4; 2650.4; 01-APR-2011 12:23:57; Bright; 38.0; 174; 52Psi UMa ; 3.00; 4400;occ; 76; 0;47509  
 5; 2829.4; 01-APR-2011 12:26:56; Bright; 37.5; 87; 64Gam UMa ; 2.43; 11000;occ; 75; 0;47509  
 6; 2937.1; 01-APR-2011 12:28:44; Bright; 42.5; 32; 77Eps UMa ; 1.76; 11000;occ; 85; 0;47509  
 7; 3315.5; 01-APR-2011 12:35:02; Bright; 58.0; 60; 7Bet UMi ; 2.08; 3950;occ; 116; 0;47509  
 8; 3881.7; 01-APR-2011 12:44:29; Bright; 35.0; 89; 5Alp Cep ; 2.45; 8000;occ; 70; 0;47509  
 9; 4175.5; 01-APR-2011 12:49:22; Bright; 47.5; 144; 18Del Cyg ; 2.86; 11000;occ; 95; 0;47509  
 10; 4290.8; 01-APR-2011 12:51:18; Bright; 45.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 90; 0;47509  
 11; 4413.7; 01-APR-2011 12:53:21; Bright; 42.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 84; 0;47509  
 12; 4808.0; 01-APR-2011 12:59:55; Dark ; 42.5; 61; 8Eps Peg ; 2.10; 3900;occ; 85; 0;47509  
 13; 5083.6; 01-APR-2011 13:04:30; Dark ; 43.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 87; 0;47509  
 14; 5712.9; 01-APR-2011 13:15:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47509  
 15; 5880.0; 01-APR-2011 13:17:47; Dark ; 37.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 74; 0;47509  
 16; 6093.1; 01-APR-2011 13:21:20; Dark ; 55.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 110; 0;47510  
 17; 6317.6; 01-APR-2011 13:25:04; Dark ; 53.0; 40; The Sco ; 1.86; 7100;occ; 106; 0;47510  
 18; 6530.5; 01-APR-2011 13:28:37; Dark ; 39.0; 134; Bet TrA ; 2.81; 6600;occ; 78; 0;47510  
 19; 6687.8; 01-APR-2011 13:31:15; Dark ; 42.0; 4; Alp1Cen ;-0.01; 5800;occ; 84; 0;47510  
 20; 6853.6; 01-APR-2011 13:34:00; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;47510  
 21; 6949.2; 01-APR-2011 13:35:36; Dark ; 47.0; 81; Eta Cen ; 2.36; 28000;occ; 94; 0;47510  
 22; 7111.2; 01-APR-2011 13:38:18; Dark ; 55.5; 54; 5The Cen ; 2.06; 4500;occ; 111; 0;47510  
 23; 7466.6; 01-APR-2011 13:44:13; Dark ; 47.0; 106; 9Bet Crv ; 2.65; 5600;occ; 94; 0;47510  
 24; 7583.3; 01-APR-2011 13:46:10; Dark ; 12.0; 100; 4Gam Crv ; 2.58; 13100;occ; 24; 0;47510

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110402\_005644\_000054233101\_00088\_47516\_2576.N1

```

1; -295.1; 02-APR-2011 00:56:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47516
2; 88.2; 02-APR-2011 01:03:07; Dark ; 56.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 113; 0;47517
3; 311.5; 02-APR-2011 01:06:50; Dark ; 51.5; 40; The Sco ; 1.86; 7100;occ; 103; 0;47517
4; 520.1; 02-APR-2011 01:10:19; Dark ; 40.5; 134; Bet TrA ; 2.81; 6600;occ; 81; 0;47517
5; 843.9; 02-APR-2011 01:15:43; Dark ; 46.0; 78; Alp Lup ; 2.30; 28000;occ; 92; 0;47517
6; 939.8; 02-APR-2011 01:17:19; Dark ; 48.0; 81; Eta Cen ; 2.36; 28000;occ; 96; 0;47517
7; 1100.8; 02-APR-2011 01:20:00; Dark ; 54.5; 54; 5The Cen ; 2.06; 4500;occ; 109; 0;47517
8; 1453.7; 02-APR-2011 01:25:52; Dark ; 47.0; 106; 9Bet Crv ; 2.65; 5600;occ; 94; 0;47517
9; 1570.1; 02-APR-2011 01:27:49; Dark ; 43.5; 100; 4Gam Crv ; 2.58; 13100;occ; 87; 0;47517
10; 1675.4; 02-APR-2011 01:29:34; Dark ; 65.5; 15; 67Alp Vir ; 0.98; 28000;occ; 131; 0;47517
11; 1868.1; 02-APR-2011 01:32:47; Bright; 43.5; 121; 29Gam Vir ; 2.74; 7200;occ; 87; 0;47517
12; 2145.6; 02-APR-2011 01:37:24; Bright; 39.0; 62; 94Bet Leo ; 2.14; 9700;occ; 78; 0;47517
13; 2650.0; 02-APR-2011 01:45:49; Bright; 37.0; 174; 52Psi UMa ; 3.00; 4400;occ; 74; 0;47517
14; 2827.7; 02-APR-2011 01:48:46; Bright; 38.0; 87; 64Gam UMa ; 2.43; 11000;occ; 76; 0;47517
15; 2933.4; 02-APR-2011 01:50:32; Bright; 49.5; 32; 77Eps UMa ; 1.76; 11000;occ; 99; 0;47517
16; 3312.8; 02-APR-2011 01:56:52; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;47517
17; 3881.0; 02-APR-2011 02:06:20; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;47517
18; 4173.8; 02-APR-2011 02:11:13; Bright; 46.0; 144; 18Del Cyg ; 2.86; 11000;occ; 92; 0;47517
19; 4290.6; 02-APR-2011 02:13:09; Bright; 45.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 91; 0;47517
20; 4414.7; 02-APR-2011 02:15:13; Bright; 45.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 90; 0;47517
21; 4810.1; 02-APR-2011 02:21:49; Dark ; 44.0; 61; 8Eps Peg ; 2.10; 3900;occ; 88; 0;47517
22; 5086.5; 02-APR-2011 02:26:25; Dark ; 42.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 84; 0;47517
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110402_022642_000042633101_00089_47517_2577.N1
1; -910.5; 02-APR-2011 02:26:42; Dark ; 42.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 85; 34;47517
2; -294.3; 02-APR-2011 02:36:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47517
3; -123.7; 02-APR-2011 02:39:49; Dark ; 54.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 109; 0;47517
4; 89.7; 02-APR-2011 02:43:22; Dark ; 56.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 113; 0;47518
5; 312.4; 02-APR-2011 02:47:05; Dark ; 52.0; 40; The Sco ; 1.86; 7100;occ; 104; 0;47518
6; 520.7; 02-APR-2011 02:50:33; Dark ; 41.5; 134; Bet TrA ; 2.81; 6600;occ; 83; 0;47518
7; 844.5; 02-APR-2011 02:55:57; Dark ; 47.5; 78; Alp Lup ; 2.30; 28000;occ; 95; 0;47518
8; 940.3; 02-APR-2011 02:57:33; Dark ; 47.0; 81; Eta Cen ; 2.36; 28000;occ; 94; 0;47518
9; 1101.3; 02-APR-2011 03:00:14; Dark ; 52.5; 54; 5The Cen ; 2.06; 4500;occ; 105; 0;47518
10; 1454.0; 02-APR-2011 03:06:07; Dark ; 48.5; 106; 9Bet Crv ; 2.65; 5600;occ; 97; 0;47518
11; 1570.2; 02-APR-2011 03:08:03; Dark ; 43.5; 100; 4Gam Crv ; 2.58; 13100;occ; 87; 0;47518
12; 1675.3; 02-APR-2011 03:09:48; Dark ; 62.5; 15; 67Alp Vir ; 0.98; 28000;occ; 125; 0;47518
13; 1868.0; 02-APR-2011 03:13:01; Bright; 44.5; 121; 29Gam Vir ; 2.74; 7200;occ; 89; 0;47518
14; 2145.4; 02-APR-2011 03:17:38; Bright; 38.5; 62; 94Bet Leo ; 2.14; 9700;occ; 77; 0;47518
15; 2650.1; 02-APR-2011 03:26:03; Bright; 43.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 87; 0;47518
16; 2827.5; 02-APR-2011 03:29:00; Bright; 38.0; 87; 64Gam UMa ; 2.43; 11000;occ; 76; 0;47518
17; 2933.1; 02-APR-2011 03:30:46; Bright; 41.5; 32; 77Eps UMa ; 1.76; 11000;occ; 83; 0;47518
18; 3312.6; 02-APR-2011 03:37:05; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;47518
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110402_034634_000054863101_00090_47518_2578.N1
1; -2133.1; 02-APR-2011 03:46:34; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;47518
2; -1840.4; 02-APR-2011 03:51:26; Bright; 47.0; 144; 18Del Cyg ; 2.86; 11000;occ; 94; 0;47518
3; -1723.1; 02-APR-2011 03:53:24; Bright; 45.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 91; 0;47518
4; -1599.4; 02-APR-2011 03:55:27; Bright; 44.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 89; 0;47518
5; -1203.4; 02-APR-2011 04:02:03; Dark ; 43.5; 61; 8Eps Peg ; 2.10; 3900;occ; 87; 0;47518
6; -927.0; 02-APR-2011 04:06:40; Dark ; 42.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 85; 0;47518
7; -293.4; 02-APR-2011 04:17:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47518
8; -122.3; 02-APR-2011 04:20:04; Dark ; 52.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 105; 0;47518
9; 91.0; 02-APR-2011 04:23:38; Dark ; 56.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 113; 0;47519
10; 313.5; 02-APR-2011 04:27:20; Dark ; 53.0; 40; The Sco ; 1.86; 7100;occ; 106; 0;47519
11; 521.1; 02-APR-2011 04:30:48; Dark ; 41.0; 134; Bet TrA ; 2.81; 6600;occ; 82; 0;47519
12; 845.0; 02-APR-2011 04:36:12; Dark ; 47.0; 78; Alp Lup ; 2.30; 28000;occ; 94; 0;47519
13; 940.7; 02-APR-2011 04:37:47; Dark ; 46.0; 81; Eta Cen ; 2.36; 28000;occ; 92; 0;47519
14; 1101.7; 02-APR-2011 04:40:28; Dark ; 54.5; 54; 5The Cen ; 2.06; 4500;occ; 109; 0;47519
15; 1454.3; 02-APR-2011 04:46:21; Dark ; 46.5; 106; 9Bet Crv ; 2.65; 5600;occ; 93; 0;47519
16; 1570.6; 02-APR-2011 04:48:17; Dark ; 45.0; 100; 4Gam Crv ; 2.58; 13100;occ; 90; 0;47519
17; 1675.5; 02-APR-2011 04:50:02; Dark ; 60.5; 15; 67Alp Vir ; 0.98; 28000;occ; 121; 0;47519
18; 1868.2; 02-APR-2011 04:53:15; Bright; 43.0; 121; 29Gam Vir ; 2.74; 7200;occ; 86; 0;47519
19; 2145.3; 02-APR-2011 04:57:52; Bright; 38.0; 62; 94Bet Leo ; 2.14; 9700;occ; 76; 0;47519
20; 2649.6; 02-APR-2011 05:06:16; Bright; 42.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 84; 0;47519
21; 2827.1; 02-APR-2011 05:09:14; Bright; 38.0; 87; 64Gam UMa ; 2.43; 11000;occ; 76; 0;47519
22; 2932.7; 02-APR-2011 05:10:59; Bright; 42.0; 32; 77Eps UMa ; 1.76; 11000;occ; 84; 0;47519
23; 3312.2; 02-APR-2011 05:17:19; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;47519
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110402_052648_000054853101_00091_47519_2579.N1
1; -2133.1; 02-APR-2011 05:26:48; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;47519
2; -1840.6; 02-APR-2011 05:31:40; Bright; 44.0; 144; 18Del Cyg ; 2.86; 11000;occ; 88; 0;47519

```

```

3;-1723.3; 02-APR-2011 05:33:38; Bright; 44.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 89; 0;47519
4;-1599.2; 02-APR-2011 05:35:42; Bright; 44.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 88; 0;47519
5;-1203.2; 02-APR-2011 05:42:18; Dark ; 47.0; 61; 8Eps Peg ; 2.10; 3900;occ; 94; 0;47519
6; -926.8; 02-APR-2011 05:46:54; Dark ; 44.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 88; 0;47519
7; -292.5; 02-APR-2011 05:57:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47519
8; -121.2; 02-APR-2011 06:00:20; Dark ; 53.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 106; 0;47519
9; 92.1; 02-APR-2011 06:03:53; Dark ; 57.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 114; 0;47520
10; 314.6; 02-APR-2011 06:07:35; Dark ; 53.0; 40; The Sco ; 1.86; 7100;occ; 106; 0;47520
11; 521.6; 02-APR-2011 06:11:02; Dark ; 41.5; 134; Bet TrA ; 2.81; 6600;occ; 83; 0;47520
12; 845.7; 02-APR-2011 06:16:27; Dark ; 45.5; 78; Alp Lup ; 2.30; 28000;occ; 91; 0;47520
13; 941.7; 02-APR-2011 06:18:03; Dark ; 46.0; 81; Eta Cen ; 2.36; 28000;occ; 92; 0;47520
14; 1102.2; 02-APR-2011 06:20:43; Dark ; 54.5; 54; 5The Cen ; 2.06; 4500;occ; 109; 0;47520
15; 1454.5; 02-APR-2011 06:26:35; Dark ; 47.5; 106; 9Bet Crv ; 2.65; 5600;occ; 95; 0;47520
16; 1570.4; 02-APR-2011 06:28:31; Dark ; 43.0; 100; 4Gam Crv ; 2.58; 13100;occ; 86; 0;47520
17; 1675.4; 02-APR-2011 06:30:16; Dark ; 63.5; 15; 67Alp Vir ; 0.98; 28000;occ; 127; 0;47520
18; 1867.9; 02-APR-2011 06:33:29; Bright; 44.0; 121; 29Gam Vir ; 2.74; 7200;occ; 88; 0;47520
19; 2145.3; 02-APR-2011 06:38:06; Bright; 39.0; 62; 94Bet Leo ; 2.14; 9700;occ; 78; 0;47520
20; 2648.9; 02-APR-2011 06:46:30; Bright; 41.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 83; 0;47520
21; 2826.9; 02-APR-2011 06:49:28; Bright; 38.5; 87; 64Gam UMa ; 2.43; 11000;occ; 77; 0;47520
22; 2932.3; 02-APR-2011 06:51:13; Bright; 41.0; 32; 77Eps UMa ; 1.76; 11000;occ; 82; 0;47520
23; 3312.0; 02-APR-2011 06:57:33; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;47520
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110402_070702_000038203101_00092_47520_3872.N1
1;-2133.1; 02-APR-2011 07:07:02; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;47520
2;-1840.8; 02-APR-2011 07:11:54; Bright; 58.5; 144; 18Del Cyg ; 2.86; 11000;occ; 117; 0;47520
3;-1723.3; 02-APR-2011 07:13:52; Bright; 46.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 93; 0;47520
4;-1599.3; 02-APR-2011 07:15:56; Bright; 56.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 113; 0;47520
5;-1203.1; 02-APR-2011 07:22:32; Dark ; 46.0; 61; 8Eps Peg ; 2.10; 3900;occ; 92; 0;47520
6; -926.3; 02-APR-2011 07:27:09; Dark ; 45.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 90; 0;47520
7; -291.7; 02-APR-2011 07:37:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47520
8; -120.0; 02-APR-2011 07:40:35; Dark ; 53.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 106; 0;47520
9; 93.6; 02-APR-2011 07:44:08; Dark ; 55.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 111; 0;47521
10; 315.8; 02-APR-2011 07:47:51; Dark ; 53.0; 40; The Sco ; 1.86; 7100;occ; 106; 0;47521
11; 522.2; 02-APR-2011 07:51:17; Dark ; 39.0; 134; Bet TrA ; 2.81; 6600;occ; 78; 0;47521
12; 846.1; 02-APR-2011 07:56:41; Dark ; 45.0; 78; Alp Lup ; 2.30; 28000;occ; 90; 0;47521
13; 942.1; 02-APR-2011 07:58:17; Dark ; 48.5; 81; Eta Cen ; 2.36; 28000;occ; 97; 0;47521
14; 1102.7; 02-APR-2011 08:00:58; Dark ; 53.5; 54; 5The Cen ; 2.06; 4500;occ; 107; 0;47521
15; 1454.5; 02-APR-2011 08:06:49; Dark ; 46.0; 106; 9Bet Crv ; 2.65; 5600;occ; 92; 0;47521
16; 1570.7; 02-APR-2011 08:08:46; Dark ; 45.5; 100; 4Gam Crv ; 2.58; 13100;occ; 91; 0;47521
17; 1675.2; 02-APR-2011 08:10:30; Dark ; 12.5; 15; 67Alp Vir ; 0.98; 28000;occ; 25; 0;47521
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110402_081030_000060803101_00093_47521_3873.N1
1; 1675.2; 02-APR-2011 08:10:30; Dark ; 60.0; 15; 67Alp Vir ; 0.98; 28000;occ; 120; 0;47521
2; 1867.9; 02-APR-2011 08:13:43; Bright; 43.5; 121; 29Gam Vir ; 2.74; 7200;occ; 87; 0;47521
3; 2145.5; 02-APR-2011 08:18:20; Bright; 39.0; 62; 94Bet Leo ; 2.14; 9700;occ; 78; 0;47521
4; 2648.5; 02-APR-2011 08:26:43; Bright; 43.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 87; 0;47521
5; 2826.8; 02-APR-2011 08:29:42; Bright; 39.5; 87; 64Gam UMa ; 2.43; 11000;occ; 79; 0;47521
6; 2932.0; 02-APR-2011 08:31:27; Bright; 40.5; 32; 77Eps UMa ; 1.76; 11000;occ; 81; 0;47521
7; 3311.6; 02-APR-2011 08:37:46; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;47521
8; 3880.9; 02-APR-2011 08:47:16; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;47521
9; 4173.2; 02-APR-2011 08:52:08; Bright; 69.0; 144; 18Del Cyg ; 2.86; 11000;occ; 138; 0;47521
10; 4290.4; 02-APR-2011 08:54:05; Bright; 46.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 92; 0;47521
11; 4414.9; 02-APR-2011 08:56:10; Bright; 44.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 88; 0;47521
12; 4811.2; 02-APR-2011 09:02:46; Dark ; 48.5; 61; 8Eps Peg ; 2.10; 3900;occ; 97; 0;47521
13; 5088.0; 02-APR-2011 09:07:23; Dark ; 44.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 89; 0;47521
14; 5723.2; 02-APR-2011 09:17:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47521
15; 5894.9; 02-APR-2011 09:20:50; Dark ; 53.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 106; 0;47521
16; 6109.0; 02-APR-2011 09:24:24; Dark ; 56.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 113; 0;47522
17; 6331.0; 02-APR-2011 09:28:06; Dark ; 52.0; 40; The Sco ; 1.86; 7100;occ; 104; 0;47522
18; 6536.7; 02-APR-2011 09:31:32; Dark ; 41.0; 134; Bet TrA ; 2.81; 6600;occ; 82; 0;47522
19; 6860.6; 02-APR-2011 09:36:55; Dark ; 45.0; 78; Alp Lup ; 2.30; 28000;occ; 90; 0;47522
20; 6956.7; 02-APR-2011 09:38:32; Dark ; 46.0; 81; Eta Cen ; 2.36; 28000;occ; 92; 0;47522
21; 7117.1; 02-APR-2011 09:41:12; Dark ; 55.5; 54; 5The Cen ; 2.06; 4500;occ; 111; 0;47522
22; 7468.8; 02-APR-2011 09:47:04; Dark ; 46.0; 106; 9Bet Crv ; 2.65; 5600;occ; 92; 0;47522
23; 7584.6; 02-APR-2011 09:48:59; Dark ; 40.0; 100; 4Gam Crv ; 2.58; 13100;occ; 80; 0;47522
24; 7689.2; 02-APR-2011 09:50:44; Dark ; 67.0; 15; 67Alp Vir ; 0.98; 28000;occ; 134; 0;47522
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110402_095127_000059913101_00094_47522_3874.N1
1; 1717.7; 02-APR-2011 09:51:27; Dark ; 67.5; 15; 67Alp Vir ; 0.98; 28000;occ; 135; 85;47522
2; 1867.9; 02-APR-2011 09:53:57; Bright; 44.0; 121; 29Gam Vir ; 2.74; 7200;occ; 88; 0;47522
3; 2145.1; 02-APR-2011 09:58:34; Bright; 38.5; 62; 94Bet Leo ; 2.14; 9700;occ; 77; 0;47522

```



```

4; 2647.8; 02-APR-2011 10:06:57; Bright; 64.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 128; 0;47522
5; 2826.5; 02-APR-2011 10:09:55; Bright; 38.5; 87; 64Gam UMA ; 2.43; 11000;occ; 77; 0;47522
6; 2931.4; 02-APR-2011 10:11:40; Bright; 46.5; 32; 77Eps UMA ; 1.76; 11000;occ; 93; 0;47522
7; 3311.0; 02-APR-2011 10:18:00; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;47522
8; 3880.7; 02-APR-2011 10:27:30; Bright; 35.0; 89; 5Alp Cep ; 2.45; 8000;occ; 70; 0;47522
9; 4172.8; 02-APR-2011 10:32:22; Bright; 45.5; 144; 18Del Cyg ; 2.86; 11000;occ; 91; 0;47522
10; 4290.2; 02-APR-2011 10:34:19; Bright; 44.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 88; 0;47522
11; 4415.1; 02-APR-2011 10:36:24; Bright; 42.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 85; 0;47522
12; 4811.7; 02-APR-2011 10:43:00; Dark ; 49.0; 61; 8Eps Peg ; 2.10; 3900;occ; 98; 0;47522
13; 5088.2; 02-APR-2011 10:47:37; Dark ; 45.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 90; 0;47522
14; 5724.0; 02-APR-2011 10:58:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47522
15; 5896.5; 02-APR-2011 11:01:05; Dark ; 52.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 104; 0;47522
16; 6110.2; 02-APR-2011 11:04:39; Dark ; 56.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 113; 0;47523
17; 6331.9; 02-APR-2011 11:08:21; Dark ; 53.0; 40; The Sco ; 1.86; 7100;occ; 106; 0;47523
18; 6536.9; 02-APR-2011 11:11:46; Dark ; 39.0; 134; Bet TrA ; 2.81; 6600;occ; 78; 0;47523
19; 6861.3; 02-APR-2011 11:17:10; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0;47523
20; 6957.5; 02-APR-2011 11:18:46; Dark ; 49.0; 81; Eta Cen ; 2.36; 28000;occ; 98; 0;47523
21; 7117.6; 02-APR-2011 11:21:26; Dark ; 53.5; 54; 5The Cen ; 2.06; 4500;occ; 107; 0;47523
22; 7469.1; 02-APR-2011 11:27:18; Dark ; 45.5; 106; 9Bet Crv ; 2.65; 5600;occ; 91; 0;47523
23; 7584.8; 02-APR-2011 11:29:14; Dark ; 43.0; 100; 4Gam Crv ; 2.58; 13100;occ; 86; 0;47523
24; 7689.2; 02-APR-2011 11:30:58; Dark ; 19.5; 15; 67Alp Vir ; 0.98; 28000;occ; 39; 0;47523
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110402_113058_000059523101_00095_47523_3875.N1
1; 1675.3; 02-APR-2011 11:30:58; Dark ; 69.0; 15; 67Alp Vir ; 0.98; 28000;occ; 138; 0;47523
2; 1867.7; 02-APR-2011 11:34:10; Bright; 44.0; 121; 29Gam Vir ; 2.74; 7200;occ; 88; 0;47523
3; 2145.1; 02-APR-2011 11:38:48; Bright; 38.0; 62; 94Bet Leo ; 2.14; 9700;occ; 76; 0;47523
4; 2647.3; 02-APR-2011 11:47:10; Bright; 42.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 85; 0;47523
5; 2826.3; 02-APR-2011 11:50:09; Bright; 39.0; 87; 64Gam UMA ; 2.43; 11000;occ; 78; 0;47523
6; 2931.0; 02-APR-2011 11:51:54; Bright; 43.0; 32; 77Eps UMA ; 1.76; 11000;occ; 86; 0;47523
7; 3310.8; 02-APR-2011 11:58:14; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;47523
8; 3880.5; 02-APR-2011 12:07:43; Bright; 36.0; 89; 5Alp Cep ; 2.45; 8000;occ; 72; 0;47523
9; 4172.6; 02-APR-2011 12:12:35; Bright; 62.5; 144; 18Del Cyg ; 2.86; 11000;occ; 125; 0;47523
10; 4290.4; 02-APR-2011 12:14:33; Bright; 47.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 94; 0;47523
11; 4414.8; 02-APR-2011 12:16:38; Bright; 45.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 91; 0;47523
12; 4811.8; 02-APR-2011 12:23:15; Dark ; 49.5; 61; 8Eps Peg ; 2.10; 3900;occ; 99; 0;47523
13; 5088.8; 02-APR-2011 12:27:52; Dark ; 44.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 88; 0;47523
14; 5724.8; 02-APR-2011 12:38:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47523
15; 5897.9; 02-APR-2011 12:41:21; Dark ; 52.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 104; 0;47523
16; 6111.6; 02-APR-2011 12:44:54; Dark ; 57.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 115; 0;47524
17; 6333.0; 02-APR-2011 12:48:36; Dark ; 52.0; 40; The Sco ; 1.86; 7100;occ; 104; 0;47524
18; 6537.5; 02-APR-2011 12:52:00; Dark ; 40.5; 134; Bet TrA ; 2.81; 6600;occ; 81; 0;47524
19; 6861.9; 02-APR-2011 12:57:25; Dark ; 48.5; 78; Alp Lup ; 2.30; 28000;occ; 97; 0;47524
20; 6958.2; 02-APR-2011 12:59:01; Dark ; 45.5; 81; Eta Cen ; 2.36; 28000;occ; 91; 0;47524
21; 7118.1; 02-APR-2011 13:01:41; Dark ; 52.0; 54; 5The Cen ; 2.06; 4500;occ; 104; 0;47524
22; 7469.1; 02-APR-2011 13:07:32; Dark ; 47.0; 106; 9Bet Crv ; 2.65; 5600;occ; 94; 0;47524
23; 7585.1; 02-APR-2011 13:09:28; Dark ; 42.5; 100; 4Gam Crv ; 2.58; 13100;occ; 85; 0;47524
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110402_130954_00005723101_00096_47524_3876.N1
1; 1597.6; 02-APR-2011 13:09:54; Dark ; 43.0; 100; 4Gam Crv ; 2.58; 13100;occ; 86; 53;47524
2; 1675.2; 02-APR-2011 13:11:12; Dark ; 61.5; 15; 67Alp Vir ; 0.98; 28000;occ; 123; 0;47524
3; 1867.5; 02-APR-2011 13:14:24; Bright; 43.5; 121; 29Gam Vir ; 2.74; 7200;occ; 87; 0;47524
4; 2145.0; 02-APR-2011 13:19:02; Bright; 38.0; 62; 94Bet Leo ; 2.14; 9700;occ; 76; 0;47524
5; 2646.8; 02-APR-2011 13:27:23; Bright; 46.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 93; 0;47524
6; 2826.1; 02-APR-2011 13:30:23; Bright; 36.0; 87; 64Gam UMA ; 2.43; 11000;occ; 72; 0;47524
7; 2930.6; 02-APR-2011 13:32:07; Bright; 41.0; 32; 77Eps UMA ; 1.76; 11000;occ; 82; 0;47524
8; 3310.8; 02-APR-2011 13:38:27; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;47524
9; 3880.5; 02-APR-2011 13:47:57; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;47524
10; 4172.5; 02-APR-2011 13:52:49; Bright; 47.0; 144; 18Del Cyg ; 2.86; 11000;occ; 94; 0;47524
11; 4290.6; 02-APR-2011 13:54:47; Bright; 43.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 87; 0;47524
12; 4415.1; 02-APR-2011 13:56:52; Bright; 41.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 83; 0;47524
13; 4812.2; 02-APR-2011 14:03:29; Dark ; 48.0; 61; 8Eps Peg ; 2.10; 3900;occ; 96; 0;47524
14; 5089.3; 02-APR-2011 14:08:06; Dark ; 45.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 91; 0;47524
15; 5725.7; 02-APR-2011 14:18:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47524
16; 5898.9; 02-APR-2011 14:21:36; Dark ; 52.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 105; 0;47524
17; 6113.0; 02-APR-2011 14:25:10; Dark ; 54.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 108; 0;47525
18; 6334.2; 02-APR-2011 14:28:51; Dark ; 57.5; 40; The Sco ; 1.86; 7100;occ; 115; 0;47525
19; 6538.2; 02-APR-2011 14:32:15; Dark ; 40.0; 134; Bet TrA ; 2.81; 6600;occ; 80; 0;47525
20; 6862.6; 02-APR-2011 14:37:39; Dark ; 44.5; 78; Alp Lup ; 2.30; 28000;occ; 89; 0;47525
21; 6958.7; 02-APR-2011 14:39:15; Dark ; 47.5; 81; Eta Cen ; 2.36; 28000;occ; 95; 0;47525
22; 7118.7; 02-APR-2011 14:41:55; Dark ; 51.5; 54; 5The Cen ; 2.06; 4500;occ; 103; 0;47525

```



/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110402\_144746\_000057153101\_00097\_47525\_3877.N1

1; 1455.4; 02-APR-2011 14:47:46; Dark ; 48.5; 106; 9Bet Crv ; 2.65; 5600;occ; 97; 0;47525  
 2; 1571.2; 02-APR-2011 14:49:42; Dark ; 44.0; 100; 4Gam Crv ; 2.58; 13100;occ; 88; 0;47525  
 3; 1675.5; 02-APR-2011 14:51:26; Dark ; 69.0; 15; 67Alp Vir ; 0.98; 28000;occ; 138; 0;47525  
 4; 1867.5; 02-APR-2011 14:54:38; Bright; 42.5; 121; 29Gam Vir ; 2.74; 7200;occ; 85; 0;47525  
 5; 2144.8; 02-APR-2011 14:59:15; Bright; 38.5; 62; 94Bet Leo ; 2.14; 9700;occ; 77; 0;47525  
 6; 2646.1; 02-APR-2011 15:07:37; Bright; 55.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 110; 0;47525  
 7; 2826.0; 02-APR-2011 15:10:37; Bright; 55.0; 87; 64Gam UMa ; 2.43; 11000;occ; 110; 0;47525  
 8; 2930.4; 02-APR-2011 15:12:21; Bright; 41.0; 32; 77Eps UMa ; 1.76; 11000;occ; 82; 0;47525  
 9; 3310.3; 02-APR-2011 15:18:41; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;47525  
 10; 3880.5; 02-APR-2011 15:28:11; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;47525  
 11; 4172.8; 02-APR-2011 15:33:03; Bright; 46.0; 144; 18Del Cyg ; 2.86; 11000;occ; 92; 0;47525  
 12; 4290.7; 02-APR-2011 15:35:01; Bright; 46.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 92; 0;47525  
 13; 4415.1; 02-APR-2011 15:37:06; Bright; 45.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 90; 0;47525  
 14; 4812.4; 02-APR-2011 15:43:43; Dark ; 47.5; 61; 8Eps Peg ; 2.10; 3900;occ; 95; 0;47525  
 15; 5089.7; 02-APR-2011 15:48:20; Dark ; 44.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 88; 0;47525  
 16; 5726.7; 02-APR-2011 15:58:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47525  
 17; 5900.4; 02-APR-2011 16:01:51; Dark ; 54.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 108; 0;47525  
 18; 6114.5; 02-APR-2011 16:05:25; Dark ; 55.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 111; 0;47526  
 19; 6335.4; 02-APR-2011 16:09:06; Dark ; 55.0; 40; The Sco ; 1.86; 7100;occ; 110; 0;47526  
 20; 6538.8; 02-APR-2011 16:12:29; Dark ; 41.0; 134; Bet TrA ; 2.81; 6600;occ; 82; 0;47526  
 21; 6863.4; 02-APR-2011 16:17:54; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0;47526  
 22; 6959.3; 02-APR-2011 16:19:30; Dark ; 48.5; 81; Eta Cen ; 2.36; 28000;occ; 97; 0;47526  
 23; 7119.3; 02-APR-2011 16:22:10; Dark ; 52.0; 54; 5The Cen ; 2.06; 4500;occ; 104; 0;47526

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110402\_162249\_000058653101\_00098\_47526\_3878.N1

1; 1144.7; 02-APR-2011 16:22:49; Dark ; 52.5; 54; 5The Cen ; 2.06; 4500;occ; 105; 79;47526  
 2; 1455.5; 02-APR-2011 16:28:00; Dark ; 48.0; 106; 9Bet Crv ; 2.65; 5600;occ; 96; 0;47526  
 3; 1571.3; 02-APR-2011 16:29:56; Dark ; 43.0; 100; 4Gam Crv ; 2.58; 13100;occ; 86; 0;47526  
 4; 1675.2; 02-APR-2011 16:31:40; Dark ; 61.5; 15; 67Alp Vir ; 0.98; 28000;occ; 123; 0;47526  
 5; 1867.3; 02-APR-2011 16:34:52; Bright; 44.0; 121; 29Gam Vir ; 2.74; 7200;occ; 88; 0;47526  
 6; 2144.8; 02-APR-2011 16:39:29; Bright; 38.5; 62; 94Bet Leo ; 2.14; 9700;occ; 77; 0;47526  
 7; 2645.7; 02-APR-2011 16:47:50; Bright; 64.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 128; 0;47526  
 8; 2825.8; 02-APR-2011 16:50:50; Bright; 55.0; 87; 64Gam UMa ; 2.43; 11000;occ; 110; 0;47526  
 9; 2929.9; 02-APR-2011 16:52:35; Bright; 43.0; 32; 77Eps UMa ; 1.76; 11000;occ; 86; 0;47526  
 10; 3310.1; 02-APR-2011 16:58:55; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;47526  
 11; 3880.5; 02-APR-2011 17:08:25; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;47526  
 12; 4172.3; 02-APR-2011 17:13:17; Bright; 70.0; 144; 18Del Cyg ; 2.86; 11000;occ; 140; 0;47526  
 13; 4290.4; 02-APR-2011 17:15:15; Bright; 45.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 90; 0;47526  
 14; 4415.2; 02-APR-2011 17:17:20; Bright; 43.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 87; 0;47526  
 15; 4812.7; 02-APR-2011 17:23:57; Dark ; 50.0; 61; 8Eps Peg ; 2.10; 3900;occ; 100; 0;47526  
 16; 5090.2; 02-APR-2011 17:28:35; Dark ; 43.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 87; 0;47526  
 17; 5727.5; 02-APR-2011 17:39:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47526  
 18; 5901.5; 02-APR-2011 17:42:06; Dark ; 52.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 104; 0;47526  
 19; 6115.8; 02-APR-2011 17:45:40; Dark ; 59.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 119; 0;47527  
 20; 6336.5; 02-APR-2011 17:49:21; Dark ; 58.0; 40; The Sco ; 1.86; 7100;occ; 116; 0;47527  
 21; 6539.2; 02-APR-2011 17:52:44; Dark ; 40.0; 134; Bet TrA ; 2.81; 6600;occ; 80; 0;47527  
 22; 6864.2; 02-APR-2011 17:58:09; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0;47527  
 23; 6959.8; 02-APR-2011 17:59:45; Dark ; 50.0; 81; Eta Cen ; 2.36; 28000;occ; 100; 0;47527

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110403\_002012\_000054173101\_00102\_47530\_2583.N1

1; -283.1; 03-APR-2011 00:20:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47530  
 2; 107.0; 03-APR-2011 00:26:42; Dark ; 57.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 115; 0;47531  
 3; 326.8; 03-APR-2011 00:30:21; Dark ; 52.0; 40; The Sco ; 1.86; 7100;occ; 104; 0;47531  
 4; 526.9; 03-APR-2011 00:33:42; Dark ; 39.5; 134; Bet TrA ; 2.81; 6600;occ; 79; 0;47531  
 5; 852.1; 03-APR-2011 00:39:07; Dark ; 44.5; 78; Alp Lup ; 2.30; 28000;occ; 89; 0;47531  
 6; 948.2; 03-APR-2011 00:40:43; Dark ; 48.0; 81; Eta Cen ; 2.36; 28000;occ; 96; 0;47531  
 7; 1107.6; 03-APR-2011 00:43:22; Dark ; 50.0; 54; 5The Cen ; 2.06; 4500;occ; 100; 0;47531  
 8; 1456.4; 03-APR-2011 00:49:11; Dark ; 46.5; 106; 9Bet Crv ; 2.65; 5600;occ; 93; 0;47531  
 9; 1572.0; 03-APR-2011 00:51:07; Dark ; 43.5; 100; 4Gam Crv ; 2.58; 13100;occ; 87; 0;47531  
 10; 1675.2; 03-APR-2011 00:52:50; Dark ; 60.0; 15; 67Alp Vir ; 0.98; 28000;occ; 120; 0;47531  
 11; 1866.9; 03-APR-2011 00:56:02; Bright; 44.0; 121; 29Gam Vir ; 2.74; 7200;occ; 88; 0;47531  
 12; 2144.4; 03-APR-2011 01:00:39; Bright; 38.0; 62; 94Bet Leo ; 2.14; 9700;occ; 76; 0;47531  
 13; 2642.8; 03-APR-2011 01:08:57; Bright; 44.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 88; 0;47531  
 14; 2824.5; 03-APR-2011 01:11:59; Bright; 37.0; 87; 64Gam UMa ; 2.43; 11000;occ; 74; 0;47531  
 15; 2927.9; 03-APR-2011 01:13:42; Bright; 59.0; 32; 77Eps UMa ; 1.76; 11000;occ; 118; 0;47531  
 16; 3308.1; 03-APR-2011 01:20:03; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;47531  
 17; 3879.8; 03-APR-2011 01:29:34; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;47531  
 18; 4171.4; 03-APR-2011 01:34:26; Bright; 47.5; 144; 18Del Cyg ; 2.86; 11000;occ; 95; 0;47531  
 19; 4290.6; 03-APR-2011 01:36:25; Bright; 45.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 91; 0;47531

```

20; 4415.8; 03-APR-2011 01:38:30; Bright; 44.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 89; 0;47531
21; 4814.0; 03-APR-2011 01:45:09; Dark ; 46.5; 61; 8Eps Peg ; 2.10; 3900;occ; 93; 0;47531
22; 5091.9; 03-APR-2011 01:49:47; Dark ; 43.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 86; 0;47531
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110403_020026_000036303101_00103_47531_2584.N1
1; -282.2; 03-APR-2011 02:00:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47531
2; -106.1; 03-APR-2011 02:03:22; Dark ; 55.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 110; 0;47531
3; 108.4; 03-APR-2011 02:06:57; Dark ; 59.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 118; 0;47532
4; 328.0; 03-APR-2011 02:10:37; Dark ; 52.5; 40; The Sco ; 1.86; 7100;occ; 105; 0;47532
5; 527.4; 03-APR-2011 02:13:56; Dark ; 40.0; 134; Bet TrA ; 2.81; 6600;occ; 80; 0;47532
6; 852.7; 03-APR-2011 02:19:21; Dark ; 45.0; 78; Alp Lup ; 2.30; 28000;occ; 90; 0;47532
7; 948.9; 03-APR-2011 02:20:57; Dark ; 47.0; 81; Eta Cen ; 2.36; 28000;occ; 94; 0;47532
8; 1108.1; 03-APR-2011 02:23:37; Dark ; 54.0; 54; 5The Cen ; 2.06; 4500;occ; 108; 0;47532
9; 1456.7; 03-APR-2011 02:29:25; Dark ; 44.5; 106; 9Bet Crv ; 2.65; 5600;occ; 89; 0;47532
10; 1572.2; 03-APR-2011 02:31:21; Dark ; 43.5; 100; 4Gam Crv ; 2.58; 13100;occ; 87; 0;47532
11; 1675.1; 03-APR-2011 02:33:04; Dark ; 62.0; 15; 67Alp Vir ; 0.98; 28000;occ; 124; 0;47532
12; 1866.6; 03-APR-2011 02:36:15; Bright; 43.0; 121; 29Gam Vir ; 2.74; 7200;occ; 86; 0;47532
13; 2144.3; 03-APR-2011 02:40:53; Bright; 38.5; 62; 94Bet Leo ; 2.14; 9700;occ; 77; 0;47532
14; 2642.4; 03-APR-2011 02:49:11; Bright; 43.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 87; 0;47532
15; 2824.6; 03-APR-2011 02:52:13; Bright; 37.0; 87; 64Gam UMa ; 2.43; 11000;occ; 74; 0;47532
16; 2927.6; 03-APR-2011 02:53:56; Bright; 40.0; 32; 77Eps UMa ; 1.76; 11000;occ; 80; 0;47532
17; 3307.8; 03-APR-2011 03:00:16; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;47532
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110403_030948_000054823101_00104_47532_2585.N1
1; -2134.2; 03-APR-2011 03:09:48; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;47532
2; -1843.1; 03-APR-2011 03:14:40; Bright; 48.0; 144; 18Del Cyg ; 2.86; 11000;occ; 96; 0;47532
3; -1723.9; 03-APR-2011 03:16:39; Bright; 46.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 92; 0;47532
4; -1597.8; 03-APR-2011 03:18:45; Bright; 54.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 109; 0;47532
5; -1199.5; 03-APR-2011 03:25:23; Dark ; 47.0; 61; 8Eps Peg ; 2.10; 3900;occ; 94; 0;47532
6; -921.7; 03-APR-2011 03:30:01; Dark ; 42.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 85; 0;47532
7; -281.4; 03-APR-2011 03:40:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47532
8; -104.7; 03-APR-2011 03:43:38; Dark ; 54.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 109; 0;47532
9; 109.9; 03-APR-2011 03:47:12; Dark ; 56.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 113; 0;47533
10; 329.2; 03-APR-2011 03:50:52; Dark ; 51.0; 40; The Sco ; 1.86; 7100;occ; 102; 0;47533
11; 528.1; 03-APR-2011 03:54:11; Dark ; 39.0; 134; Bet TrA ; 2.81; 6600;occ; 78; 0;47533
12; 853.6; 03-APR-2011 03:59:36; Dark ; 45.5; 78; Alp Lup ; 2.30; 28000;occ; 91; 0;47533
13; 949.5; 03-APR-2011 04:01:12; Dark ; 45.5; 81; Eta Cen ; 2.36; 28000;occ; 91; 0;47533
14; 1108.7; 03-APR-2011 04:03:51; Dark ; 54.5; 54; 5The Cen ; 2.06; 4500;occ; 109; 0;47533
15; 1457.1; 03-APR-2011 04:09:40; Dark ; 44.0; 106; 9Bet Crv ; 2.65; 5600;occ; 88; 0;47533
16; 1572.5; 03-APR-2011 04:11:35; Dark ; 42.5; 100; 4Gam Crv ; 2.58; 13100;occ; 85; 0;47533
17; 1675.3; 03-APR-2011 04:13:18; Dark ; 64.0; 15; 67Alp Vir ; 0.98; 28000;occ; 128; 0;47533
18; 1866.9; 03-APR-2011 04:16:29; Bright; 43.0; 121; 29Gam Vir ; 2.74; 7200;occ; 86; 0;47533
19; 2144.4; 03-APR-2011 04:21:07; Bright; 38.0; 62; 94Bet Leo ; 2.14; 9700;occ; 76; 0;47533
20; 2824.5; 03-APR-2011 04:32:27; Bright; 36.5; 87; 64Gam UMa ; 2.43; 11000;occ; 73; 0;47533
21; 2927.2; 03-APR-2011 04:34:10; Bright; 41.5; 32; 77Eps UMa ; 1.76; 11000;occ; 83; 0;47533
22; 3308.0; 03-APR-2011 04:40:31; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;47533
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110403_045003_000054803101_00105_47533_2586.N1
1; -2134.1; 03-APR-2011 04:50:03; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;47533
2; -1843.0; 03-APR-2011 04:54:54; Bright; 46.5; 144; 18Del Cyg ; 2.86; 11000;occ; 93; 0;47533
3; -1723.6; 03-APR-2011 04:56:53; Bright; 47.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 94; 0;47533
4; -1597.9; 03-APR-2011 04:58:59; Bright; 41.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 83; 0;47533
5; -1199.2; 03-APR-2011 05:05:37; Dark ; 48.0; 61; 8Eps Peg ; 2.10; 3900;occ; 96; 0;47533
6; -921.2; 03-APR-2011 05:10:15; Dark ; 45.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 90; 0;47533
7; -280.5; 03-APR-2011 05:20:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47533
8; -103.6; 03-APR-2011 05:23:53; Dark ; 51.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 103; 0;47533
9; 111.3; 03-APR-2011 05:27:28; Dark ; 56.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 113; 0;47534
10; 330.3; 03-APR-2011 05:31:07; Dark ; 53.0; 40; The Sco ; 1.86; 7100;occ; 106; 0;47534
11; 528.6; 03-APR-2011 05:34:25; Dark ; 39.0; 134; Bet TrA ; 2.81; 6600;occ; 78; 0;47534
12; 854.0; 03-APR-2011 05:39:51; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;47534
13; 950.1; 03-APR-2011 05:41:27; Dark ; 45.5; 81; Eta Cen ; 2.36; 28000;occ; 91; 0;47534
14; 1109.0; 03-APR-2011 05:44:06; Dark ; 50.0; 54; 5The Cen ; 2.06; 4500;occ; 100; 0;47534
15; 1457.1; 03-APR-2011 05:49:54; Dark ; 46.0; 106; 9Bet Crv ; 2.65; 5600;occ; 92; 0;47534
16; 1572.4; 03-APR-2011 05:51:49; Dark ; 41.0; 100; 4Gam Crv ; 2.58; 13100;occ; 82; 0;47534
17; 1675.2; 03-APR-2011 05:53:32; Dark ; 60.0; 15; 67Alp Vir ; 0.98; 28000;occ; 120; 0;47534
18; 1866.9; 03-APR-2011 05:56:44; Bright; 42.5; 121; 29Gam Vir ; 2.74; 7200;occ; 85; 0;47534
19; 2144.3; 03-APR-2011 06:01:21; Bright; 38.5; 62; 94Bet Leo ; 2.14; 9700;occ; 77; 0;47534
20; 2641.2; 03-APR-2011 06:09:38; Bright; 41.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 82; 0;47534
21; 2824.5; 03-APR-2011 06:12:41; Bright; 36.5; 87; 64Gam UMa ; 2.43; 11000;occ; 73; 0;47534
22; 2926.8; 03-APR-2011 06:14:23; Bright; 39.5; 32; 77Eps UMa ; 1.76; 11000;occ; 79; 0;47534
23; 3307.3; 03-APR-2011 06:20:44; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;47534

```

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110403\_063017\_000038673101\_00106\_47534\_3880.N1

1; -2134.2; 03-APR-2011 06:30:17; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;47534  
 2; -1843.2; 03-APR-2011 06:35:08; Bright; 47.5; 144; 18Del Cyg ; 2.86; 11000;occ; 95; 0;47534  
 3; -1723.7; 03-APR-2011 06:37:07; Bright; 46.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 92; 0;47534  
 4; -1597.9; 03-APR-2011 06:39:13; Bright; 46.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 92; 0;47534  
 5; -1198.9; 03-APR-2011 06:45:52; Dark ; 47.0; 61; 8Eps Peg ; 2.10; 3900;occ; 94; 0;47534  
 6; -920.8; 03-APR-2011 06:50:30; Dark ; 44.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 89; 0;47534  
 7; -279.6; 03-APR-2011 07:01:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47534  
 8; -102.4; 03-APR-2011 07:04:08; Dark ; 54.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 109; 0;47534  
 9; 112.7; 03-APR-2011 07:07:43; Dark ; 54.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 109; 0;47535  
 10; 331.3; 03-APR-2011 07:11:22; Dark ; 61.5; 40; The Sco ; 1.86; 7100;occ; 123; 0;47535  
 11; 529.1; 03-APR-2011 07:14:40; Dark ; 40.5; 134; Bet TrA ; 2.81; 6600;occ; 81; 0;47535  
 12; 854.9; 03-APR-2011 07:20:06; Dark ; 47.0; 78; Alp Lup ; 2.30; 28000;occ; 94; 0;47535  
 13; 950.6; 03-APR-2011 07:21:41; Dark ; 47.5; 81; Eta Cen ; 2.36; 28000;occ; 95; 0;47535  
 14; 1109.8; 03-APR-2011 07:24:21; Dark ; 52.5; 54; 5The Cen ; 2.06; 4500;occ; 105; 0;47535  
 15; 1457.4; 03-APR-2011 07:30:08; Dark ; 44.0; 106; 9Bet Crv ; 2.65; 5600;occ; 88; 0;47535  
 16; 1572.9; 03-APR-2011 07:32:04; Dark ; 42.5; 100; 4Gam Crv ; 2.58; 13100;occ; 85; 0;47535  
 17; 1675.4; 03-APR-2011 07:33:46; Dark ; 58.0; 15; 67Alp Vir ; 0.98; 28000;occ; 116; 0;47535

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110403\_073657\_000041003101\_00107\_47535\_3881.N1

1; 1866.5; 03-APR-2011 07:36:57; Bright; 42.5; 121; 29Gam Vir ; 2.74; 7200;occ; 85; 0;47535  
 2; 2144.2; 03-APR-2011 07:41:35; Bright; 37.5; 62; 94Bet Leo ; 2.14; 9700;occ; 75; 0;47535  
 3; 2640.9; 03-APR-2011 07:49:52; Bright; 42.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 85; 0;47535  
 4; 2824.1; 03-APR-2011 07:52:55; Bright; 36.5; 87; 64Gam UMa ; 2.43; 11000;occ; 73; 0;47535  
 5; 2926.4; 03-APR-2011 07:54:37; Bright; 41.0; 32; 77Eps UMa ; 1.76; 11000;occ; 82; 0;47535  
 6; 3307.0; 03-APR-2011 08:00:58; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;47535  
 7; 3879.7; 03-APR-2011 08:10:30; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;47535  
 8; 4170.7; 03-APR-2011 08:15:21; Bright; 52.5; 144; 18Del Cyg ; 2.86; 11000;occ; 105; 0;47535  
 9; 4290.3; 03-APR-2011 08:17:21; Bright; 45.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 90; 0;47535  
 10; 4416.3; 03-APR-2011 08:19:27; Bright; 43.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 87; 0;47535  
 11; 4815.3; 03-APR-2011 08:26:06; Dark ; 48.5; 61; 8Eps Peg ; 2.10; 3900;occ; 97; 0;47535  
 12; 5093.6; 03-APR-2011 08:30:44; Dark ; 46.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 93; 0;47535  
 13; 5735.3; 03-APR-2011 08:41:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47535  
 14; 5913.1; 03-APR-2011 08:44:24; Dark ; 54.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 108; 0;47535

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110403\_102814\_000015773101\_00109\_47537\_3882.N1

1; 115.1; 03-APR-2011 10:28:14; Dark ; 58.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 116; 0;47537  
 2; 368.1; 03-APR-2011 10:32:27; Dark ; 59.0; 25; 35Lam Sco ; 1.62; 28000;occ; 118; 0;47537  
 3; 855.7; 03-APR-2011 10:40:34; Dark ; 47.5; 78; Alp Lup ; 2.30; 28000;occ; 95; 0;47537  
 4; 952.0; 03-APR-2011 10:42:11; Dark ; 48.0; 81; Eta Cen ; 2.36; 28000;occ; 96; 0;47537  
 5; 1110.6; 03-APR-2011 10:44:49; Dark ; 51.0; 54; 5The Cen ; 2.06; 4500;occ; 102; 0;47537  
 6; 1457.7; 03-APR-2011 10:50:36; Dark ; 47.0; 106; 9Bet Crv ; 2.65; 5600;occ; 94; 0;47537  
 7; 1572.9; 03-APR-2011 10:52:32; Dark ; 44.5; 100; 4Gam Crv ; 2.58; 13100;occ; 89; 0;47537  
 8; 1675.2; 03-APR-2011 10:54:14; Dark ; 17.0; 15; 67Alp Vir ; 0.98; 28000;occ; 34; 0;47537

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110403\_105414\_000059553101\_00109\_47537\_3883.N1

1; 1675.2; 03-APR-2011 10:54:14; Dark ; 63.0; 15; 67Alp Vir ; 0.98; 28000;occ; 126; 0;47537  
 2; 1866.4; 03-APR-2011 10:57:25; Bright; 44.0; 121; 29Gam Vir ; 2.74; 7200;occ; 88; 0;47537  
 3; 2144.3; 03-APR-2011 11:02:03; Bright; 37.0; 62; 94Bet Leo ; 2.14; 9700;occ; 74; 0;47537  
 4; 2639.8; 03-APR-2011 11:10:18; Bright; 41.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 82; 0;47537  
 5; 2823.6; 03-APR-2011 11:13:22; Bright; 38.5; 87; 64Gam UMa ; 2.43; 11000;occ; 77; 0;47537  
 6; 2925.5; 03-APR-2011 11:15:04; Bright; 41.5; 32; 77Eps UMa ; 1.76; 11000;occ; 83; 0;47537  
 7; 3306.4; 03-APR-2011 11:21:25; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;47537  
 8; 3461.0; 03-APR-2011 11:24:00; Bright; 49.0; 119; 14Eta Dra ; 2.73; 4700;occ; 98; 0;47537  
 9; 3879.4; 03-APR-2011 11:30:58; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;47537  
 10; 4170.4; 03-APR-2011 11:35:49; Bright; 70.0; 144; 18Del Cyg ; 2.86; 11000;occ; 140; 0;47537  
 11; 4290.0; 03-APR-2011 11:37:49; Bright; 47.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 94; 0;47537  
 12; 4416.7; 03-APR-2011 11:39:55; Bright; 45.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 91; 0;47537  
 13; 5737.0; 03-APR-2011 12:01:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47537  
 14; 5919.9; 03-APR-2011 12:04:59; Dark ; 58.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 117; 0;47537  
 15; 6130.4; 03-APR-2011 12:08:29; Dark ; 56.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 112; 0;47538  
 16; 6383.4; 03-APR-2011 12:12:42; Dark ; 58.0; 25; 35Lam Sco ; 1.62; 28000;occ; 116; 0;47538  
 17; 6870.2; 03-APR-2011 12:20:49; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;47538  
 18; 6966.5; 03-APR-2011 12:22:25; Dark ; 52.0; 81; Eta Cen ; 2.36; 28000;occ; 104; 0;47538  
 19; 7125.2; 03-APR-2011 12:25:04; Dark ; 55.0; 54; 5The Cen ; 2.06; 4500;occ; 110; 0;47538  
 20; 7471.7; 03-APR-2011 12:30:50; Dark ; 46.5; 106; 9Bet Crv ; 2.65; 5600;occ; 93; 0;47538  
 21; 7587.1; 03-APR-2011 12:32:46; Dark ; 43.5; 100; 4Gam Crv ; 2.58; 13100;occ; 87; 0;47538

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110403\_123310\_000059193101\_00110\_47538\_3886.N1

1; 1597.7; 03-APR-2011 12:33:10; Dark ; 44.0; 100; 4Gam Crv ; 2.58; 13100;occ; 88; 49;47538  
 2; 1675.2; 03-APR-2011 12:34:28; Dark ; 68.0; 15; 67Alp Vir ; 0.98; 28000;occ; 136; 0;47538  
 3; 1866.3; 03-APR-2011 12:37:39; Bright; 43.5; 121; 29Gam Vir ; 2.74; 7200;occ; 87; 0;47538



```

4; 2144.0; 03-APR-2011 12:42:17; Bright; 37.5; 62; 94Bet Leo ; 2.14; 9700;occ; 75; 0;47538
5; 2639.3; 03-APR-2011 12:50:32; Bright; 43.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 86; 0;47538
6; 2823.6; 03-APR-2011 12:53:36; Bright; 37.0; 87; 64Gam UMa ; 2.43; 11000;occ; 74; 0;47538
7; 2925.3; 03-APR-2011 12:55:18; Bright; 41.0; 32; 77Eps UMa ; 1.76; 11000;occ; 82; 0;47538
8; 3306.0; 03-APR-2011 13:01:39; Bright; 44.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;47538
9; 3460.4; 03-APR-2011 13:04:13; Bright; 44.0; 119; 14Eta Dra ; 2.73; 4700;occ; 88; 0;47538
10; 3879.4; 03-APR-2011 13:11:12; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;47538
11; 4170.3; 03-APR-2011 13:16:03; Bright; 48.0; 144; 18Del Cyg ; 2.86; 11000;occ; 96; 0;47538
12; 4290.3; 03-APR-2011 13:18:03; Bright; 44.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 89; 0;47538
13; 4416.7; 03-APR-2011 13:20:09; Bright; 43.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 87; 0;47538
14; 5737.9; 03-APR-2011 13:42:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47538
15; 5921.4; 03-APR-2011 13:45:14; Dark ; 59.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 118; 0;47538
16; 6132.0; 03-APR-2011 13:48:45; Dark ; 58.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 116; 0;47539
17; 6384.8; 03-APR-2011 13:52:57; Dark ; 58.5; 25; 35Lam Sco ; 1.62; 28000;occ; 117; 0;47539
18; 6871.1; 03-APR-2011 14:01:04; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;47539
19; 6966.9; 03-APR-2011 14:02:39; Dark ; 50.5; 81; Eta Cen ; 2.36; 28000;occ; 101; 0;47539
20; 7125.7; 03-APR-2011 14:05:18; Dark ; 51.5; 54; 5The Cen ; 2.06; 4500;occ; 103; 0;47539
21; 7472.1; 03-APR-2011 14:11:05; Dark ; 45.5; 106; 9Bet Crv ; 2.65; 5600;occ; 91; 0;47539
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110403_141113_000057123101_00111_47539_3887.N1
1; 1466.1; 03-APR-2011 14:11:13; Dark ; 46.0; 106; 9Bet Crv ; 2.65; 5600;occ; 92; 16;47539
2; 1573.2; 03-APR-2011 14:13:00; Dark ; 44.5; 100; 4Gam Crv ; 2.58; 13100;occ; 89; 0;47539
3; 1675.4; 03-APR-2011 14:14:42; Dark ; 60.5; 15; 67Alp Vir ; 0.98; 28000;occ; 121; 0;47539
4; 1866.5; 03-APR-2011 14:17:53; Bright; 43.0; 121; 29Gam Vir ; 2.74; 7200;occ; 86; 0;47539
5; 2144.2; 03-APR-2011 14:22:31; Bright; 38.0; 62; 94Bet Leo ; 2.14; 9700;occ; 76; 0;47539
6; 2638.7; 03-APR-2011 14:30:45; Bright; 43.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 86; 0;47539
7; 2823.4; 03-APR-2011 14:33:50; Bright; 38.0; 87; 64Gam UMa ; 2.43; 11000;occ; 76; 0;47539
8; 2924.9; 03-APR-2011 14:35:31; Bright; 40.0; 32; 77Eps UMa ; 1.76; 11000;occ; 80; 0;47539
9; 3305.8; 03-APR-2011 14:41:52; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;47539
10; 3459.6; 03-APR-2011 14:44:26; Bright; 47.5; 119; 14Eta Dra ; 2.73; 4700;occ; 95; 0;47539
11; 3879.4; 03-APR-2011 14:51:26; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;47539
12; 4170.0; 03-APR-2011 14:56:16; Bright; 45.0; 144; 18Del Cyg ; 2.86; 11000;occ; 90; 0;47539
13; 4290.5; 03-APR-2011 14:58:17; Bright; 45.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 90; 0;47539
14; 4416.7; 03-APR-2011 15:00:23; Bright; 44.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 88; 0;47539
15; 5738.8; 03-APR-2011 15:22:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47539
16; 5923.1; 03-APR-2011 15:25:30; Dark ; 60.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 120; 0;47539
17; 6133.5; 03-APR-2011 15:29:00; Dark ; 56.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 113; 0;47540
18; 6386.3; 03-APR-2011 15:33:13; Dark ; 60.0; 25; 35Lam Sco ; 1.62; 28000;occ; 120; 0;47540
19; 6871.7; 03-APR-2011 15:41:18; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;47540
20; 6967.7; 03-APR-2011 15:42:54; Dark ; 49.5; 81; Eta Cen ; 2.36; 28000;occ; 99; 0;47540
21; 7126.1; 03-APR-2011 15:45:33; Dark ; 53.0; 54; 5The Cen ; 2.06; 4500;occ; 106; 0;47540
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110405_210904_000042703101_00144_47572_2587.N1
1; 876.1; 05-APR-2011 21:09:04; Dark ; 46.5; 78; Alp Lup ; 2.30; 28000;occ; 93; 0;47572
2; 972.1; 05-APR-2011 21:10:40; Dark ; 48.5; 81; Eta Cen ; 2.36; 28000;occ; 97; 0;47572
3; 1127.2; 05-APR-2011 21:13:15; Dark ; 49.5; 54; 5The Cen ; 2.06; 4500;occ; 99; 0;47572
4; 1464.4; 05-APR-2011 21:18:53; Dark ; 45.5; 106; 9Bet Crv ; 2.65; 5600;occ; 91; 0;47572
5; 1589.2; 05-APR-2011 21:20:57; Dark ; 40.5; 163; 7Del Crv ; 2.94; 11000;occ; 81; 0;47572
6; 1675.7; 05-APR-2011 21:22:24; Dark ; 60.5; 15; 67Alp Vir ; 0.98; 28000;occ; 121; 0;47572
7; 1864.2; 05-APR-2011 21:25:32; Bright; 43.0; 121; 29Gam Vir ; 2.74; 7200;occ; 86; 0;47572
8; 2118.6; 05-APR-2011 21:29:47; Bright; 64.0; 138; 47Eps Vir ; 2.83; 4700;occ; 128; 0;47572
9; 2622.7; 05-APR-2011 21:38:11; Bright; 40.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 80; 0;47572
10; 2817.5; 05-APR-2011 21:41:26; Bright; 34.5; 87; 64Gam UMa ; 2.43; 11000;occ; 69; 0;47572
11; 2912.1; 05-APR-2011 21:43:00; Bright; 40.0; 32; 77Eps UMa ; 1.76; 11000;occ; 80; 0;47572
12; 3295.3; 05-APR-2011 21:49:23; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;47572
13; 3436.0; 05-APR-2011 21:51:44; Bright; 49.0; 119; 14Eta Dra ; 2.73; 4700;occ; 98; 0;47572
14; 3876.5; 05-APR-2011 21:59:05; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;47572
15; 4163.3; 05-APR-2011 22:03:51; Bright; 48.5; 144; 18Del Cyg ; 2.86; 11000;occ; 97; 0;47572
16; 4289.1; 05-APR-2011 22:05:57; Bright; 52.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 104; 0;47572
17; 4419.8; 05-APR-2011 22:08:08; Bright; 46.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 92; 0;47572
18; 4826.6; 05-APR-2011 22:14:55; Dark ; 49.5; 61; 8Eps Peg ; 2.10; 3900;occ; 99; 0;47572
19; 5109.3; 05-APR-2011 22:19:38; Dark ; 37.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 75; 0;47572
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110405_221938_000060583101_00144_47572_2588.N1
1; -904.6; 05-APR-2011 22:19:38; Dark ; 46.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 93; 0;47572
2; -245.2; 05-APR-2011 22:30:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47572
3; -52.3; 05-APR-2011 22:33:50; Dark ; 56.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 113; 0;47572
4; 164.8; 05-APR-2011 22:37:27; Dark ; 60.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 121; 0;47573
5; 417.3; 05-APR-2011 22:41:39; Dark ; 61.0; 25; 35Lam Sco ; 1.62; 28000;occ; 122; 0;47573
6; 876.8; 05-APR-2011 22:49:19; Dark ; 44.5; 78; Alp Lup ; 2.30; 28000;occ; 89; 0;47573
7; 972.6; 05-APR-2011 22:50:55; Dark ; 47.5; 81; Eta Cen ; 2.36; 28000;occ; 95; 0;47573

```



8; 1127.5; 05-APR-2011 22:53:30; Dark ; 48.0; 54; 5The Cen ; 2.06; 4500;occ; 96; 0;47573  
9; 1464.6; 05-APR-2011 22:59:07; Dark ; 44.0; 106; 9Bet Crv ; 2.65; 5600;occ; 88; 0;47573  
10; 1589.2; 05-APR-2011 23:01:11; Dark ; 44.5; 163; 7Del Crv ; 2.94; 11000;occ; 89; 0;47573  
11; 1675.6; 05-APR-2011 23:02:38; Dark ; 58.0; 15; 67Alp Vir ; 0.98; 28000;occ; 116; 0;47573  
12; 1864.0; 05-APR-2011 23:05:46; Bright; 40.5; 121; 29Gam Vir ; 2.74; 7200;occ; 81; 0;47573  
13; 2118.3; 05-APR-2011 23:10:00; Bright; 45.0; 138; 47Eps Vir ; 2.83; 4700;occ; 90; 0;47573  
14; 2622.2; 05-APR-2011 23:18:24; Bright; 42.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 84; 0;47573  
15; 2817.3; 05-APR-2011 23:21:39; Bright; 36.5; 87; 64Gam UMa ; 2.43; 11000;occ; 73; 0;47573  
16; 2911.8; 05-APR-2011 23:23:14; Bright; 40.5; 32; 77Eps UMa ; 1.76; 11000;occ; 81; 0;47573  
17; 3294.9; 05-APR-2011 23:29:37; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;47573  
18; 3435.1; 05-APR-2011 23:31:57; Bright; 46.5; 119; 14Eta Dra ; 2.73; 4700;occ; 93; 0;47573  
19; 3876.4; 05-APR-2011 23:39:18; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;47573  
20; 4163.1; 05-APR-2011 23:44:05; Bright; 72.0; 144; 18Del Cyg ; 2.86; 11000;occ; 144; 0;47573  
21; 4288.9; 05-APR-2011 23:46:11; Bright; 48.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 96; 0;47573  
22; 4419.9; 05-APR-2011 23:48:22; Bright; 46.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 92; 0;47573  
23; 4827.0; 05-APR-2011 23:55:09; Dark ; 47.0; 61; 8Eps Peg ; 2.10; 3900;occ; 94; 0;47573  
24; 5109.7; 05-APR-2011 23:59:52; Dark ; 44.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 88; 0;47573

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110405\_143239\_000060453101\_00140\_47568\_3889.N1

1; 1146.5; 05-APR-2011 14:32:39; Dark ; 50.5; 54; 5The Cen ; 2.06; 4500;occ; 101; 42;47568  
2; 1463.9; 05-APR-2011 14:37:56; Dark ; 46.0; 106; 9Bet Crv ; 2.65; 5600;occ; 92; 0;47568  
3; 1588.8; 05-APR-2011 14:40:01; Dark ; 42.5; 163; 7Del Crv ; 2.94; 11000;occ; 85; 0;47568  
4; 1675.8; 05-APR-2011 14:41:28; Dark ; 66.0; 15; 67Alp Vir ; 0.98; 28000;occ; 132; 0;47568  
5; 1864.7; 05-APR-2011 14:44:37; Bright; 40.0; 121; 29Gam Vir ; 2.74; 7200;occ; 80; 0;47568  
6; 2143.0; 05-APR-2011 14:49:15; Bright; 37.5; 62; 94Bet Leo ; 2.14; 9700;occ; 75; 0;47568  
7; 2624.7; 05-APR-2011 14:57:17; Bright; 41.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 83; 0;47568  
8; 2818.3; 05-APR-2011 15:00:30; Bright; 35.5; 87; 64Gam UMa ; 2.43; 11000;occ; 71; 0;47568  
9; 2913.8; 05-APR-2011 15:02:06; Bright; 37.5; 32; 77Eps UMa ; 1.76; 11000;occ; 75; 0;47568  
10; 3296.8; 05-APR-2011 15:08:29; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;47568  
11; 3439.0; 05-APR-2011 15:10:51; Bright; 48.0; 119; 14Eta Dra ; 2.73; 4700;occ; 96; 0;47568  
12; 3877.2; 05-APR-2011 15:18:09; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;47568  
13; 4164.5; 05-APR-2011 15:22:57; Bright; 62.0; 144; 18Del Cyg ; 2.86; 11000;occ; 124; 0;47568  
14; 4289.6; 05-APR-2011 15:25:02; Bright; 48.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 96; 0;47568  
15; 4419.8; 05-APR-2011 15:27:12; Bright; 45.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 91; 0;47568  
16; 4825.7; 05-APR-2011 15:33:58; Dark ; 47.0; 61; 8Eps Peg ; 2.10; 3900;occ; 94; 0;47568  
17; 5107.8; 05-APR-2011 15:38:40; Dark ; 46.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 92; 0;47568  
18; 5765.1; 05-APR-2011 15:49:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47568  
19; 5967.1; 05-APR-2011 15:52:59; Dark ; 27.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 54; 0;47568  
20; 6173.4; 05-APR-2011 15:56:25; Dark ; 62.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 124; 0;47569  
21; 6426.0; 05-APR-2011 16:00:38; Dark ; 60.0; 25; 35Lam Sco ; 1.62; 28000;occ; 120; 0;47569  
22; 6888.5; 05-APR-2011 16:08:21; Dark ; 44.5; 78; Alp Lup ; 2.30; 28000;occ; 89; 0;47569  
23; 6984.6; 05-APR-2011 16:09:57; Dark ; 47.5; 81; Eta Cen ; 2.36; 28000;occ; 95; 0;47569  
24; 7140.0; 05-APR-2011 16:12:32; Dark ; 52.5; 54; 5The Cen ; 2.06; 4500;occ; 105; 0;47569

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110405\_161234\_000058993101\_00141\_47569\_3890.N1

1; 1127.4; 05-APR-2011 16:12:34; Dark ; 53.0; 54; 5The Cen ; 2.06; 4500;occ; 106; 3;47569  
2; 1464.0; 05-APR-2011 16:18:10; Dark ; 46.0; 106; 9Bet Crv ; 2.65; 5600;occ; 92; 0;47569  
3; 1589.0; 05-APR-2011 16:20:15; Dark ; 38.0; 163; 7Del Crv ; 2.94; 11000;occ; 76; 0;47569  
4; 1675.6; 05-APR-2011 16:21:42; Dark ; 66.0; 15; 67Alp Vir ; 0.98; 28000;occ; 132; 0;47569  
5; 1864.6; 05-APR-2011 16:24:51; Bright; 40.5; 121; 29Gam Vir ; 2.74; 7200;occ; 81; 0;47569  
6; 2142.8; 05-APR-2011 16:29:29; Bright; 37.5; 62; 94Bet Leo ; 2.14; 9700;occ; 75; 0;47569  
7; 2624.1; 05-APR-2011 16:37:30; Bright; 41.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 82; 0;47569  
8; 2818.1; 05-APR-2011 16:40:44; Bright; 38.0; 87; 64Gam UMa ; 2.43; 11000;occ; 76; 0;47569  
9; 2913.3; 05-APR-2011 16:42:19; Bright; 39.0; 32; 77Eps UMa ; 1.76; 11000;occ; 78; 0;47569  
10; 3296.4; 05-APR-2011 16:48:42; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;47569  
11; 3438.1; 05-APR-2011 16:51:04; Bright; 50.0; 119; 14Eta Dra ; 2.73; 4700;occ; 100; 0;47569  
12; 3877.1; 05-APR-2011 16:58:23; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;47569  
13; 4164.1; 05-APR-2011 17:03:10; Bright; 48.0; 144; 18Del Cyg ; 2.86; 11000;occ; 96; 0;47569  
14; 4289.3; 05-APR-2011 17:05:15; Bright; 45.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 90; 0;47569  
15; 4419.8; 05-APR-2011 17:07:26; Bright; 45.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 91; 0;47569  
16; 4825.9; 05-APR-2011 17:14:12; Dark ; 47.0; 61; 8Eps Peg ; 2.10; 3900;occ; 94; 0;47569  
17; 5108.2; 05-APR-2011 17:18:54; Dark ; 45.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 90; 0;47569  
18; 5766.1; 05-APR-2011 17:29:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47569  
19; 5968.6; 05-APR-2011 17:33:15; Dark ; 27.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 54; 0;47569  
20; 6174.8; 05-APR-2011 17:36:41; Dark ; 57.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 115; 0;47570  
21; 6427.3; 05-APR-2011 17:40:53; Dark ; 57.5; 25; 35Lam Sco ; 1.62; 28000;occ; 115; 0;47570  
22; 6889.0; 05-APR-2011 17:48:35; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;47570  
23; 6985.2; 05-APR-2011 17:50:11; Dark ; 42.0; 81; Eta Cen ; 2.36; 28000;occ; 84; 0;47570

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110405\_175011\_000055163101\_00142\_47570\_3891.N1

1; 971.1; 05-APR-2011 17:50:11; Dark ; 49.0; 81; Eta Cen ; 2.36; 28000;occ; 98; 0;47570

```

2; 1126.3; 05-APR-2011 17:52:47; Dark ; 50.0; 54; 5The Cen ; 2.06; 4500;occ; 100; 0;47570
3; 1464.1; 05-APR-2011 17:58:24; Dark ; 44.5; 106; 9Bet Crv ; 2.65; 5600;occ; 89; 0;47570
4; 1589.0; 05-APR-2011 18:00:29; Dark ; 44.5; 163; 7Del Crv ; 2.94; 11000;occ; 89; 0;47570
5; 1675.6; 05-APR-2011 18:01:56; Dark ; 55.5; 15; 67Alp Vir ; 0.98; 28000;occ; 111; 0;47570
6; 1864.3; 05-APR-2011 18:05:04; Bright; 41.0; 121; 29Gam Vir ; 2.74; 7200;occ; 82; 0;47570
7; 2119.4; 05-APR-2011 18:09:20; Bright; 44.5; 138; 47Eps Vir ; 2.83; 4700;occ; 89; 0;47570
8; 2623.7; 05-APR-2011 18:17:44; Bright; 45.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 90; 0;47570
9; 2817.9; 05-APR-2011 18:20:58; Bright; 42.5; 87; 64Gam UMa ; 2.43; 11000;occ; 85; 0;47570
10; 2912.9; 05-APR-2011 18:22:33; Bright; 40.5; 32; 77Eps UMa ; 1.76; 11000;occ; 81; 0;47570
11; 3296.1; 05-APR-2011 18:28:56; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;47570
12; 3437.4; 05-APR-2011 18:31:18; Bright; 47.0; 119; 14Eta Dra ; 2.73; 4700;occ; 94; 0;47570
13; 3876.7; 05-APR-2011 18:38:37; Bright; 36.0; 89; 5Alp Cep ; 2.45; 8000;occ; 72; 0;47570
14; 4163.8; 05-APR-2011 18:43:24; Bright; 49.0; 144; 18Del Cyg ; 2.86; 11000;occ; 98; 0;47570
15; 4289.2; 05-APR-2011 18:45:29; Bright; 47.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 95; 0;47570
16; 4419.8; 05-APR-2011 18:47:40; Bright; 45.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 90; 0;47570
17; 4826.2; 05-APR-2011 18:54:26; Dark ; 47.0; 61; 8Eps Peg ; 2.10; 3900;occ; 94; 0;47570
18; 5108.5; 05-APR-2011 18:59:09; Dark ; 41.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 83; 0;47570
19; 5767.0; 05-APR-2011 19:10:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47570
20; 5959.2; 05-APR-2011 19:13:19; Dark ; 55.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 111; 0;47570
21; 6176.2; 05-APR-2011 19:16:56; Dark ; 58.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 117; 0;47571
22; 6428.6; 05-APR-2011 19:21:09; Dark ; 59.0; 25; 35Lam Sco ; 1.62; 28000;occ; 118; 0;47571
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110405_192850_000056143101_00143_47571_3892.N1
1; 875.6; 05-APR-2011 19:28:50; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;47571
2; 971.6; 05-APR-2011 19:30:26; Dark ; 44.5; 81; Eta Cen ; 2.36; 28000;occ; 89; 0;47571
3; 1126.7; 05-APR-2011 19:33:01; Dark ; 51.0; 54; 5The Cen ; 2.06; 4500;occ; 102; 0;47571
4; 1464.2; 05-APR-2011 19:38:38; Dark ; 46.0; 106; 9Bet Crv ; 2.65; 5600;occ; 92; 0;47571
5; 1589.0; 05-APR-2011 19:40:43; Dark ; 43.0; 163; 7Del Crv ; 2.94; 11000;occ; 86; 0;47571
6; 1675.7; 05-APR-2011 19:42:10; Dark ; 56.0; 15; 67Alp Vir ; 0.98; 28000;occ; 112; 0;47571
7; 1864.4; 05-APR-2011 19:45:19; Bright; 42.0; 121; 29Gam Vir ; 2.74; 7200;occ; 84; 0;47571
8; 2119.0; 05-APR-2011 19:49:33; Bright; 45.0; 138; 47Eps Vir ; 2.83; 4700;occ; 90; 0;47571
9; 2623.2; 05-APR-2011 19:57:57; Bright; 42.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 84; 0;47571
10; 2817.8; 05-APR-2011 20:01:12; Bright; 35.5; 87; 64Gam UMa ; 2.43; 11000;occ; 71; 0;47571
11; 2912.6; 05-APR-2011 20:02:47; Bright; 41.0; 32; 77Eps UMa ; 1.76; 11000;occ; 82; 0;47571
12; 3295.6; 05-APR-2011 20:09:10; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;47571
13; 3436.6; 05-APR-2011 20:11:31; Bright; 45.5; 119; 14Eta Dra ; 2.73; 4700;occ; 91; 0;47571
14; 3876.6; 05-APR-2011 20:18:51; Bright; 35.0; 89; 5Alp Cep ; 2.45; 8000;occ; 70; 0;47571
15; 4163.6; 05-APR-2011 20:23:38; Bright; 49.5; 144; 18Del Cyg ; 2.86; 11000;occ; 99; 0;47571
16; 4289.2; 05-APR-2011 20:25:43; Bright; 46.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 93; 0;47571
17; 4419.8; 05-APR-2011 20:27:54; Bright; 46.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 93; 0;47571
18; 4826.5; 05-APR-2011 20:34:41; Dark ; 50.5; 61; 8Eps Peg ; 2.10; 3900;occ; 101; 0;47571
19; 5109.0; 05-APR-2011 20:39:23; Dark ; 44.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 89; 0;47571
20; 5767.8; 05-APR-2011 20:50:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47571
21; 5960.4; 05-APR-2011 20:53:35; Dark ; 54.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 109; 0;47571
22; 6177.5; 05-APR-2011 20:57:12; Dark ; 57.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 115; 0;47572
23; 6429.8; 05-APR-2011 21:01:24; Dark ; 60.0; 25; 35Lam Sco ; 1.62; 28000;occ; 120; 0;47572
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110406_000001_000057693101_00145_47573_2589.N1
1; -895.2; 06-APR-2011 00:00:01; Dark ; 44.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 89; 18;47573
2; -244.3; 06-APR-2011 00:10:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47573
3; -51.0; 06-APR-2011 00:14:05; Dark ; 56.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 112; 0;47573
4; 166.2; 06-APR-2011 00:17:42; Dark ; 56.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 113; 0;47574
5; 418.6; 06-APR-2011 00:21:55; Dark ; 71.0; 25; 35Lam Sco ; 1.62; 28000;occ; 142; 0;47574
6; 877.3; 06-APR-2011 00:29:33; Dark ; 45.0; 78; Alp Lup ; 2.30; 28000;occ; 90; 0;47574
7; 973.1; 06-APR-2011 00:31:09; Dark ; 46.5; 81; Eta Cen ; 2.36; 28000;occ; 93; 0;47574
8; 1127.9; 06-APR-2011 00:33:44; Dark ; 52.0; 54; 5The Cen ; 2.06; 4500;occ; 104; 0;47574
9; 1464.8; 06-APR-2011 00:39:21; Dark ; 44.0; 106; 9Bet Crv ; 2.65; 5600;occ; 88; 0;47574
10; 1589.4; 06-APR-2011 00:41:25; Dark ; 43.0; 163; 7Del Crv ; 2.94; 11000;occ; 86; 0;47574
11; 1675.5; 06-APR-2011 00:42:52; Dark ; 58.5; 15; 67Alp Vir ; 0.98; 28000;occ; 117; 0;47574
12; 1864.0; 06-APR-2011 00:46:00; Bright; 42.0; 121; 29Gam Vir ; 2.74; 7200;occ; 84; 0;47574
13; 2117.9; 06-APR-2011 00:50:14; Bright; 46.0; 138; 47Eps Vir ; 2.83; 4700;occ; 92; 0;47574
14; 2621.7; 06-APR-2011 00:58:38; Bright; 41.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 82; 0;47574
15; 2817.2; 06-APR-2011 01:01:53; Bright; 38.5; 87; 64Gam UMa ; 2.43; 11000;occ; 77; 0;47574
16; 2911.4; 06-APR-2011 01:03:27; Bright; 41.5; 32; 77Eps UMa ; 1.76; 11000;occ; 83; 0;47574
17; 3294.5; 06-APR-2011 01:09:51; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;47574
18; 3434.1; 06-APR-2011 01:12:10; Bright; 49.5; 119; 14Eta Dra ; 2.73; 4700;occ; 99; 0;47574
19; 3876.3; 06-APR-2011 01:19:32; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;47574
20; 4162.8; 06-APR-2011 01:24:19; Bright; 60.0; 144; 18Del Cyg ; 2.86; 11000;occ; 120; 0;47574
21; 4288.9; 06-APR-2011 01:26:25; Bright; 67.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 134; 0;47574
22; 4419.9; 06-APR-2011 01:28:36; Bright; 47.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 95; 0;47574

```

```

23; 4827.2; 06-APR-2011 01:35:23; Dark ; 47.0; 61; 8Eps Peg ; 2.10; 3900;occ; 94; 0;47574
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110406_013523_000046673101_00146_47574_2590.N1
1; -1186.8; 06-APR-2011 01:35:23; Dark ; 47.5; 61; 8Eps Peg ; 2.10; 3900;occ; 95; 0;47574
2; -903.8; 06-APR-2011 01:40:06; Dark ; 45.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 91; 0;47574
3; -243.4; 06-APR-2011 01:51:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47574
4; -49.6; 06-APR-2011 01:54:20; Dark ; 55.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 111; 0;47574
5; 167.7; 06-APR-2011 01:57:58; Dark ; 58.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 116; 0;47575
6; 419.9; 06-APR-2011 02:02:10; Dark ; 73.0; 25; 35Lam Sco ; 1.62; 28000;occ; 146; 0;47575
7; 877.8; 06-APR-2011 02:09:48; Dark ; 44.5; 78; Alp Lup ; 2.30; 28000;occ; 89; 0;47575
8; 973.8; 06-APR-2011 02:11:24; Dark ; 44.5; 81; Eta Cen ; 2.36; 28000;occ; 89; 0;47575
9; 1128.4; 06-APR-2011 02:13:58; Dark ; 50.0; 54; 5The Cen ; 2.06; 4500;occ; 100; 0;47575
10; 1465.0; 06-APR-2011 02:19:35; Dark ; 47.0; 106; 9Bet Crv ; 2.65; 5600;occ; 94; 0;47575
11; 1589.5; 06-APR-2011 02:21:39; Dark ; 44.0; 163; 7Del Crv ; 2.94; 11000;occ; 88; 0;47575
12; 1675.6; 06-APR-2011 02:23:06; Dark ; 57.0; 15; 67Alp Vir ; 0.98; 28000;occ; 114; 0;47575
13; 1864.0; 06-APR-2011 02:26:14; Bright; 41.0; 121; 29Gam Vir ; 2.74; 7200;occ; 82; 0;47575
14; 2117.7; 06-APR-2011 02:30:28; Bright; 43.0; 138; 47Eps Vir ; 2.83; 4700;occ; 86; 0;47575
15; 2621.3; 06-APR-2011 02:38:51; Bright; 42.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 84; 0;47575
16; 2817.0; 06-APR-2011 02:42:07; Bright; 37.5; 87; 64Gam UMa ; 2.43; 11000;occ; 75; 0;47575
17; 2911.1; 06-APR-2011 02:43:41; Bright; 40.5; 32; 77Eps UMa ; 1.76; 11000;occ; 81; 0;47575
18; 3294.3; 06-APR-2011 02:50:04; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;47575
19; 3433.7; 06-APR-2011 02:52:24; Bright; 47.5; 119; 14Eta Dra ; 2.73; 4700;occ; 95; 0;47575
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110406_025243_000060413101_00147_47575_2591.N1
1; -2560.8; 06-APR-2011 02:52:43; Bright; 48.0; 119; 14Eta Dra ; 2.73; 4700;occ; 96; 39;47575
2; -2137.7; 06-APR-2011 02:59:46; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;47575
3; -1851.3; 06-APR-2011 03:04:33; Bright; 48.0; 144; 18Del Cyg ; 2.86; 11000;occ; 96; 0;47575
4; -1725.0; 06-APR-2011 03:06:39; Bright; 48.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 96; 0;47575
5; -1593.8; 06-APR-2011 03:08:50; Bright; 64.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 128; 0;47575
6; -1186.4; 06-APR-2011 03:15:38; Dark ; 48.0; 61; 8Eps Peg ; 2.10; 3900;occ; 96; 0;47575
7; -903.3; 06-APR-2011 03:20:21; Dark ; 43.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 87; 0;47575
8; -242.4; 06-APR-2011 03:31:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47575
9; -48.1; 06-APR-2011 03:34:36; Dark ; 53.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 107; 0;47575
10; 169.2; 06-APR-2011 03:38:13; Dark ; 59.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 118; 0;47576
11; 421.4; 06-APR-2011 03:42:25; Dark ; 58.5; 25; 35Lam Sco ; 1.62; 28000;occ; 117; 0;47576
12; 878.3; 06-APR-2011 03:50:02; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0;47576
13; 974.4; 06-APR-2011 03:51:38; Dark ; 45.0; 81; Eta Cen ; 2.36; 28000;occ; 90; 0;47576
14; 1129.1; 06-APR-2011 03:54:13; Dark ; 53.5; 54; 5The Cen ; 2.06; 4500;occ; 107; 0;47576
15; 1465.3; 06-APR-2011 03:59:49; Dark ; 46.5; 106; 9Bet Crv ; 2.65; 5600;occ; 93; 0;47576
16; 1589.8; 06-APR-2011 04:01:54; Dark ; 43.0; 163; 7Del Crv ; 2.94; 11000;occ; 86; 0;47576
17; 1675.8; 06-APR-2011 04:03:20; Dark ; 56.0; 15; 67Alp Vir ; 0.98; 28000;occ; 112; 0;47576
18; 1864.3; 06-APR-2011 04:06:28; Bright; 42.0; 121; 29Gam Vir ; 2.74; 7200;occ; 84; 0;47576
19; 2117.4; 06-APR-2011 04:10:41; Bright; 45.0; 138; 47Eps Vir ; 2.83; 4700;occ; 90; 0;47576
20; 2621.0; 06-APR-2011 04:19:05; Bright; 42.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 85; 0;47576
21; 2817.0; 06-APR-2011 04:22:21; Bright; 35.0; 87; 64Gam UMa ; 2.43; 11000;occ; 70; 0;47576
22; 2910.8; 06-APR-2011 04:23:55; Bright; 40.5; 32; 77Eps UMa ; 1.76; 11000;occ; 81; 0;47576
23; 3294.3; 06-APR-2011 04:30:18; Bright; 58.0; 60; 7Bet UMi ; 2.08; 3950;occ; 116; 0;47576
24; 3433.1; 06-APR-2011 04:32:37; Bright; 48.0; 119; 14Eta Dra ; 2.73; 4700;occ; 96; 0;47576
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110406_044000_000056153101_00148_47576_2592.N1
1; -2137.8; 06-APR-2011 04:40:00; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;47576
2; -1851.6; 06-APR-2011 04:44:46; Bright; 51.0; 144; 18Del Cyg ; 2.86; 11000;occ; 102; 0;47576
3; -1725.1; 06-APR-2011 04:46:53; Bright; 47.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 94; 0;47576
4; -1593.7; 06-APR-2011 04:49:04; Bright; 46.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 93; 0;47576
5; -1186.1; 06-APR-2011 04:55:52; Dark ; 49.5; 61; 8Eps Peg ; 2.10; 3900;occ; 99; 0;47576
6; -902.9; 06-APR-2011 05:00:35; Dark ; 47.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 95; 0;47576
7; -241.4; 06-APR-2011 05:11:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47576
8; -46.6; 06-APR-2011 05:14:51; Dark ; 56.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 112; 0;47576
9; 170.6; 06-APR-2011 05:18:29; Dark ; 57.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 115; 0;47577
10; 422.8; 06-APR-2011 05:22:41; Dark ; 60.0; 25; 35Lam Sco ; 1.62; 28000;occ; 120; 0;47577
11; 878.9; 06-APR-2011 05:30:17; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;47577
12; 975.0; 06-APR-2011 05:31:53; Dark ; 45.0; 81; Eta Cen ; 2.36; 28000;occ; 90; 0;47577
13; 1129.5; 06-APR-2011 05:34:28; Dark ; 51.5; 54; 5The Cen ; 2.06; 4500;occ; 103; 0;47577
14; 1465.4; 06-APR-2011 05:40:03; Dark ; 46.0; 106; 9Bet Crv ; 2.65; 5600;occ; 92; 0;47577
15; 1590.0; 06-APR-2011 05:42:08; Dark ; 43.5; 163; 7Del Crv ; 2.94; 11000;occ; 87; 0;47577
16; 1675.8; 06-APR-2011 05:43:34; Dark ; 57.5; 15; 67Alp Vir ; 0.98; 28000;occ; 115; 0;47577
17; 1864.1; 06-APR-2011 05:46:42; Bright; 38.5; 121; 29Gam Vir ; 2.74; 7200;occ; 77; 0;47577
18; 2117.1; 06-APR-2011 05:50:55; Bright; 45.0; 138; 47Eps Vir ; 2.83; 4700;occ; 90; 0;47577
19; 2620.5; 06-APR-2011 05:59:19; Bright; 40.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 81; 0;47577
20; 2816.9; 06-APR-2011 06:02:35; Bright; 37.0; 87; 64Gam UMa ; 2.43; 11000;occ; 74; 0;47577
21; 2910.4; 06-APR-2011 06:04:08; Bright; 38.0; 32; 77Eps UMa ; 1.76; 11000;occ; 76; 0;47577

```



```

22; 3294.0; 06-APR-2011 06:10:32; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;47577
23; 3432.5; 06-APR-2011 06:12:50; Bright; 45.5; 119; 14Eta Dra ; 2.73; 4700;occ; 91; 0;47577
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110406_062014_000038423101_00149_47577_3893.N1
1; -2138.0; 06-APR-2011 06:20:14; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;47577
2; -1851.9; 06-APR-2011 06:25:00; Bright; 48.5; 144; 18Del Cyg ; 2.86; 11000;occ; 97; 0;47577
3; -1725.0; 06-APR-2011 06:27:07; Bright; 48.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 96; 0;47577
4; -1593.6; 06-APR-2011 06:29:19; Bright; 47.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 94; 0;47577
5; -1185.7; 06-APR-2011 06:36:06; Dark ; 48.5; 61; 8Eps Peg ; 2.10; 3900;occ; 97; 0;47577
6; -902.5; 06-APR-2011 06:40:50; Dark ; 46.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 92; 0;47577
7; -240.5; 06-APR-2011 06:51:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47577
8; -45.3; 06-APR-2011 06:55:07; Dark ; 55.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 111; 0;47577
9; 172.0; 06-APR-2011 06:58:44; Dark ; 59.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 118; 0;47578
10; 424.2; 06-APR-2011 07:02:56; Dark ; 63.0; 25; 35Lam Sco ; 1.62; 28000;occ; 126; 0;47578
11; 879.5; 06-APR-2011 07:10:32; Dark ; 45.5; 78; Alp Lup ; 2.30; 28000;occ; 91; 0;47578
12; 975.5; 06-APR-2011 07:12:08; Dark ; 46.5; 81; Eta Cen ; 2.36; 28000;occ; 93; 0;47578
13; 1130.0; 06-APR-2011 07:14:42; Dark ; 55.0; 54; 5The Cen ; 2.06; 4500;occ; 110; 0;47578
14; 1465.6; 06-APR-2011 07:20:18; Dark ; 44.0; 106; 9Bet Crv ; 2.65; 5600;occ; 88; 0;47578
15; 1590.1; 06-APR-2011 07:22:22; Dark ; 40.0; 163; 7Del Crv ; 2.94; 11000;occ; 80; 0;47578
16; 1675.8; 06-APR-2011 07:23:48; Dark ; 28.5; 15; 67Alp Vir ; 0.98; 28000;occ; 57; 0;47578
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110406_072348_000060163101_00150_47578_3894.N1
1; 1675.8; 06-APR-2011 07:23:48; Dark ; 58.5; 15; 67Alp Vir ; 0.98; 28000;occ; 117; 0;47578
2; 1864.1; 06-APR-2011 07:26:56; Bright; 41.0; 121; 29Gam Vir ; 2.74; 7200;occ; 82; 0;47578
3; 2116.7; 06-APR-2011 07:31:09; Bright; 44.5; 138; 47Eps Vir ; 2.83; 4700;occ; 89; 0;47578
4; 2620.0; 06-APR-2011 07:39:32; Bright; 40.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 81; 0;47578
5; 2816.7; 06-APR-2011 07:42:49; Bright; 37.5; 87; 64Gam UMa ; 2.43; 11000;occ; 75; 0;47578
6; 2910.1; 06-APR-2011 07:44:22; Bright; 39.5; 32; 77Eps UMa ; 1.76; 11000;occ; 79; 0;47578
7; 3293.5; 06-APR-2011 07:50:46; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;47578
8; 3431.8; 06-APR-2011 07:53:04; Bright; 47.0; 119; 14Eta Dra ; 2.73; 4700;occ; 94; 0;47578
9; 3876.1; 06-APR-2011 08:00:28; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;47578
10; 4162.2; 06-APR-2011 08:05:14; Bright; 48.5; 144; 18Del Cyg ; 2.86; 11000;occ; 97; 0;47578
11; 4289.0; 06-APR-2011 08:07:21; Bright; 48.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 96; 0;47578
12; 4420.6; 06-APR-2011 08:09:33; Bright; 45.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 91; 0;47578
13; 4828.7; 06-APR-2011 08:16:21; Dark ; 47.0; 61; 8Eps Peg ; 2.10; 3900;occ; 94; 0;47578
14; 5112.2; 06-APR-2011 08:21:04; Dark ; 46.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 93; 0;47578
15; 5774.4; 06-APR-2011 08:32:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47578
16; 5970.0; 06-APR-2011 08:35:22; Dark ; 54.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 109; 0;47578
17; 6187.4; 06-APR-2011 08:39:00; Dark ; 55.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 111; 0;47579
18; 6439.4; 06-APR-2011 08:43:12; Dark ; 59.0; 25; 35Lam Sco ; 1.62; 28000;occ; 118; 0;47579
19; 6893.9; 06-APR-2011 08:50:46; Dark ; 45.0; 78; Alp Lup ; 2.30; 28000;occ; 90; 0;47579
20; 6990.1; 06-APR-2011 08:52:22; Dark ; 45.5; 81; Eta Cen ; 2.36; 28000;occ; 91; 0;47579
21; 7144.4; 06-APR-2011 08:54:56; Dark ; 50.5; 54; 5The Cen ; 2.06; 4500;occ; 101; 0;47579
22; 7479.7; 06-APR-2011 09:00:32; Dark ; 47.0; 106; 9Bet Crv ; 2.65; 5600;occ; 94; 0;47579
23; 7604.1; 06-APR-2011 09:02:36; Dark ; 40.5; 163; 7Del Crv ; 2.94; 11000;occ; 81; 0;47579
24; 7689.8; 06-APR-2011 09:04:02; Dark ; 2.5; 15; 67Alp Vir ; 0.98; 28000;occ; 5; 0;47579
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110406_090402_000059683101_00151_47579_3895.N1
1; 1675.8; 06-APR-2011 09:04:02; Dark ; 53.5; 15; 67Alp Vir ; 0.98; 28000;occ; 107; 0;47579
2; 1864.0; 06-APR-2011 09:07:10; Bright; 42.5; 121; 29Gam Vir ; 2.74; 7200;occ; 85; 0;47579
3; 2116.4; 06-APR-2011 09:11:22; Bright; 44.5; 138; 47Eps Vir ; 2.83; 4700;occ; 89; 0;47579
4; 2619.5; 06-APR-2011 09:19:45; Bright; 41.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 83; 0;47579
5; 2816.6; 06-APR-2011 09:23:03; Bright; 42.0; 87; 64Gam UMa ; 2.43; 11000;occ; 84; 0;47579
6; 2909.7; 06-APR-2011 09:24:36; Bright; 39.0; 32; 77Eps UMa ; 1.76; 11000;occ; 78; 0;47579
7; 3293.2; 06-APR-2011 09:30:59; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0;47579
8; 3430.8; 06-APR-2011 09:33:17; Bright; 47.5; 119; 14Eta Dra ; 2.73; 4700;occ; 95; 0;47579
9; 3876.0; 06-APR-2011 09:40:42; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;47579
10; 4161.9; 06-APR-2011 09:45:28; Bright; 50.5; 144; 18Del Cyg ; 2.86; 11000;occ; 101; 0;47579
11; 4288.9; 06-APR-2011 09:47:35; Bright; 48.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 97; 0;47579
12; 4420.6; 06-APR-2011 09:49:47; Bright; 48.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 96; 0;47579
13; 4828.9; 06-APR-2011 09:56:35; Dark ; 47.5; 61; 8Eps Peg ; 2.10; 3900;occ; 95; 0;47579
14; 5112.5; 06-APR-2011 10:01:19; Dark ; 46.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 93; 0;47579
15; 5775.3; 06-APR-2011 10:12:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47579
16; 5971.4; 06-APR-2011 10:15:37; Dark ; 56.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 113; 0;47579
17; 6188.8; 06-APR-2011 10:19:15; Dark ; 56.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 112; 0;47580
18; 6440.7; 06-APR-2011 10:23:27; Dark ; 59.5; 25; 35Lam Sco ; 1.62; 28000;occ; 119; 0;47580
19; 6894.6; 06-APR-2011 10:31:01; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;47580
20; 6990.5; 06-APR-2011 10:32:37; Dark ; 48.5; 81; Eta Cen ; 2.36; 28000;occ; 97; 0;47580
21; 7144.7; 06-APR-2011 10:35:11; Dark ; 52.5; 54; 5The Cen ; 2.06; 4500;occ; 105; 0;47580
22; 7479.8; 06-APR-2011 10:40:46; Dark ; 45.0; 106; 9Bet Crv ; 2.65; 5600;occ; 90; 0;47580
23; 7604.3; 06-APR-2011 10:42:50; Dark ; 40.0; 163; 7Del Crv ; 2.94; 11000;occ; 80; 0;47580

```



/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110406\_104255\_000059313101\_00152\_47580\_3896.N1

1; 1594.8; 06-APR-2011 10:42:55; Dark ; 40.5; 163; 7Del Crv ; 2.94; 11000;occ; 81; 9;47580  
 2; 1675.9; 06-APR-2011 10:44:16; Dark ; 55.5; 15; 67Alp Vir ; 0.98; 28000;occ; 111; 0;47580  
 3; 1864.0; 06-APR-2011 10:47:24; Bright; 40.5; 121; 29Gam Vir ; 2.74; 7200;occ; 81; 0;47580  
 4; 2116.1; 06-APR-2011 10:51:36; Bright; 61.5; 138; 47Eps Vir ; 2.83; 4700;occ; 123; 0;47580  
 5; 2619.0; 06-APR-2011 10:59:59; Bright; 41.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 82; 0;47580  
 6; 2816.1; 06-APR-2011 11:03:16; Bright; 38.5; 87; 64Gam UMa ; 2.43; 11000;occ; 77; 0;47580  
 7; 2909.4; 06-APR-2011 11:04:49; Bright; 41.0; 32; 77Eps UMa ; 1.76; 11000;occ; 82; 0;47580  
 8; 3292.7; 06-APR-2011 11:11:13; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;47580  
 9; 3430.1; 06-APR-2011 11:13:30; Bright; 48.5; 119; 14Eta Dra ; 2.73; 4700;occ; 97; 0;47580  
 10; 3875.9; 06-APR-2011 11:20:56; Bright; 56.0; 89; 5Alp Cep ; 2.45; 8000;occ; 112; 0;47580  
 11; 4161.5; 06-APR-2011 11:25:42; Bright; 66.0; 144; 18Del Cyg ; 2.86; 11000;occ; 132; 0;47580  
 12; 4288.7; 06-APR-2011 11:27:49; Bright; 45.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 91; 0;47580  
 13; 4420.8; 06-APR-2011 11:30:01; Bright; 45.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 91; 0;47580  
 14; 4829.2; 06-APR-2011 11:36:49; Dark ; 46.0; 61; 8Eps Peg ; 2.10; 3900;occ; 92; 0;47580  
 15; 5112.8; 06-APR-2011 11:41:33; Dark ; 43.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 87; 0;47580  
 16; 5776.2; 06-APR-2011 11:52:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47580  
 17; 5972.7; 06-APR-2011 11:55:53; Dark ; 53.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 107; 0;47580  
 18; 6190.2; 06-APR-2011 11:59:30; Dark ; 57.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 114; 0;47581  
 19; 6442.1; 06-APR-2011 12:03:42; Dark ; 60.0; 25; 35Lam Sco ; 1.62; 28000;occ; 120; 0;47581  
 20; 6895.1; 06-APR-2011 12:11:15; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;47581  
 21; 6991.0; 06-APR-2011 12:12:51; Dark ; 47.5; 81; Eta Cen ; 2.36; 28000;occ; 95; 0;47581  
 22; 7145.2; 06-APR-2011 12:15:25; Dark ; 50.0; 54; 5The Cen ; 2.06; 4500;occ; 100; 0;47581  
 23; 7480.0; 06-APR-2011 12:21:00; Dark ; 46.5; 106; 9Bet Crv ; 2.65; 5600;occ; 93; 0;47581

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110406\_122304\_000056053101\_00153\_47581\_3897.N1

1; 1590.4; 06-APR-2011 12:23:04; Dark ; 42.0; 163; 7Del Crv ; 2.94; 11000;occ; 84; 0;47581  
 2; 1675.8; 06-APR-2011 12:24:30; Dark ; 56.0; 15; 67Alp Vir ; 0.98; 28000;occ; 112; 0;47581  
 3; 1863.9; 06-APR-2011 12:27:38; Bright; 40.0; 121; 29Gam Vir ; 2.74; 7200;occ; 80; 0;47581  
 4; 2115.8; 06-APR-2011 12:31:50; Bright; 44.5; 138; 47Eps Vir ; 2.83; 4700;occ; 89; 0;47581  
 5; 2618.5; 06-APR-2011 12:40:12; Bright; 40.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 80; 0;47581  
 6; 2816.2; 06-APR-2011 12:43:30; Bright; 36.0; 87; 64Gam UMa ; 2.43; 11000;occ; 72; 0;47581  
 7; 2909.0; 06-APR-2011 12:45:03; Bright; 40.0; 32; 77Eps UMa ; 1.76; 11000;occ; 80; 0;47581  
 8; 3292.5; 06-APR-2011 12:51:26; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;47581  
 9; 3429.3; 06-APR-2011 12:53:43; Bright; 48.0; 119; 14Eta Dra ; 2.73; 4700;occ; 96; 0;47581  
 10; 3875.9; 06-APR-2011 13:01:10; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;47581  
 11; 4161.3; 06-APR-2011 13:05:55; Bright; 47.5; 144; 18Del Cyg ; 2.86; 11000;occ; 95; 0;47581  
 12; 4288.8; 06-APR-2011 13:08:03; Bright; 47.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 95; 0;47581  
 13; 4420.8; 06-APR-2011 13:10:15; Bright; 47.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 95; 0;47581  
 14; 4829.7; 06-APR-2011 13:17:04; Dark ; 48.5; 61; 8Eps Peg ; 2.10; 3900;occ; 97; 0;47581  
 15; 5113.4; 06-APR-2011 13:21:47; Dark ; 45.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 90; 0;47581  
 16; 5777.2; 06-APR-2011 13:32:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47581  
 17; 5974.1; 06-APR-2011 13:36:08; Dark ; 56.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 113; 0;47581  
 18; 6191.6; 06-APR-2011 13:39:45; Dark ; 57.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 115; 0;47582  
 19; 6443.5; 06-APR-2011 13:43:57; Dark ; 60.5; 25; 35Lam Sco ; 1.62; 28000;occ; 121; 0;47582  
 20; 6895.6; 06-APR-2011 13:51:29; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;47582  
 21; 6991.6; 06-APR-2011 13:53:06; Dark ; 46.5; 81; Eta Cen ; 2.36; 28000;occ; 93; 0;47582  
 22; 7145.7; 06-APR-2011 13:55:40; Dark ; 50.5; 54; 5The Cen ; 2.06; 4500;occ; 101; 0;47582

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110406\_140114\_000056993101\_00154\_47582\_3898.N1

1; 1466.3; 06-APR-2011 14:01:14; Dark ; 46.0; 106; 9Bet Crv ; 2.65; 5600;occ; 92; 0;47582  
 2; 1590.6; 06-APR-2011 14:03:18; Dark ; 37.0; 163; 7Del Crv ; 2.94; 11000;occ; 74; 0;47582  
 3; 1676.0; 06-APR-2011 14:04:44; Dark ; 54.0; 15; 67Alp Vir ; 0.98; 28000;occ; 108; 0;47582  
 4; 1863.8; 06-APR-2011 14:07:52; Bright; 41.0; 121; 29Gam Vir ; 2.74; 7200;occ; 82; 0;47582  
 5; 2115.5; 06-APR-2011 14:12:03; Bright; 44.0; 138; 47Eps Vir ; 2.83; 4700;occ; 88; 0;47582  
 6; 2618.3; 06-APR-2011 14:20:26; Bright; 42.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 84; 0;47582  
 7; 2816.0; 06-APR-2011 14:23:44; Bright; 54.0; 87; 64Gam UMa ; 2.43; 11000;occ; 108; 0;47582  
 8; 2908.8; 06-APR-2011 14:25:17; Bright; 40.5; 32; 77Eps UMa ; 1.76; 11000;occ; 81; 0;47582  
 9; 3292.2; 06-APR-2011 14:31:40; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;47582  
 10; 3428.8; 06-APR-2011 14:33:57; Bright; 46.5; 119; 14Eta Dra ; 2.73; 4700;occ; 93; 0;47582  
 11; 3875.8; 06-APR-2011 14:41:24; Bright; 56.0; 89; 5Alp Cep ; 2.45; 8000;occ; 112; 0;47582  
 12; 4161.4; 06-APR-2011 14:46:09; Bright; 52.0; 144; 18Del Cyg ; 2.86; 11000;occ; 104; 0;47582  
 13; 4288.7; 06-APR-2011 14:48:17; Bright; 48.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 97; 0;47582  
 14; 4420.9; 06-APR-2011 14:50:29; Bright; 46.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 92; 0;47582  
 15; 4830.1; 06-APR-2011 14:57:18; Dark ; 47.0; 61; 8Eps Peg ; 2.10; 3900;occ; 94; 0;47582  
 16; 5114.0; 06-APR-2011 15:02:02; Dark ; 44.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 88; 0;47582  
 17; 5778.2; 06-APR-2011 15:13:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47582  
 18; 5975.4; 06-APR-2011 15:16:23; Dark ; 56.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 113; 0;47582  
 19; 6193.1; 06-APR-2011 15:20:01; Dark ; 62.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 125; 0;47583  
 20; 6444.8; 06-APR-2011 15:24:13; Dark ; 60.5; 25; 35Lam Sco ; 1.62; 28000;occ; 121; 0;47583

```

21; 6896.2; 06-APR-2011 15:31:44; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;47583
22; 6992.3; 06-APR-2011 15:33:20; Dark ; 46.0; 81; Eta Cen ; 2.36; 28000;occ; 92; 0;47583
23; 7146.2; 06-APR-2011 15:35:54; Dark ; 20.0; 54; 5The Cen ; 2.06; 4500;occ; 40; 0;47583
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110406_153554_000060673101_00155_47583_3899.N1
1; 1132.2; 06-APR-2011 15:35:54; Dark ; 50.5; 54; 5The Cen ; 2.06; 4500;occ; 101; 0;47583
2; 1466.5; 06-APR-2011 15:41:28; Dark ; 47.5; 106; 9Bet Crv ; 2.65; 5600;occ; 95; 0;47583
3; 1590.6; 06-APR-2011 15:43:32; Dark ; 41.5; 163; 7Del Crv ; 2.94; 11000;occ; 83; 0;47583
4; 1675.9; 06-APR-2011 15:44:58; Dark ; 65.0; 15; 67Alp Vir ; 0.98; 28000;occ; 130; 0;47583
5; 1863.8; 06-APR-2011 15:48:06; Bright; 41.0; 121; 29Gam Vir ; 2.74; 7200;occ; 82; 0;47583
6; 2115.4; 06-APR-2011 15:52:17; Bright; 44.5; 138; 47Eps Vir ; 2.83; 4700;occ; 89; 0;47583
7; 2617.7; 06-APR-2011 16:00:40; Bright; 41.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 82; 0;47583
8; 2815.9; 06-APR-2011 16:03:58; Bright; 36.5; 87; 64Gam UMa ; 2.43; 11000;occ; 73; 0;47583
9; 2908.3; 06-APR-2011 16:05:30; Bright; 40.0; 32; 77Eps UMa ; 1.76; 11000;occ; 80; 0;47583
10; 3291.9; 06-APR-2011 16:11:54; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;47583
11; 3427.9; 06-APR-2011 16:14:10; Bright; 47.0; 119; 14Eta Dra ; 2.73; 4700;occ; 94; 0;47583
12; 3875.5; 06-APR-2011 16:21:37; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;47583
13; 4161.0; 06-APR-2011 16:26:23; Bright; 71.0; 144; 18Del Cyg ; 2.86; 11000;occ; 142; 0;47583
14; 4288.5; 06-APR-2011 16:28:30; Bright; 46.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 92; 0;47583
15; 4420.9; 06-APR-2011 16:30:43; Bright; 46.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 93; 0;47583
16; 4830.4; 06-APR-2011 16:37:32; Dark ; 48.0; 61; 8Eps Peg ; 2.10; 3900;occ; 96; 0;47583
17; 5114.6; 06-APR-2011 16:42:16; Dark ; 47.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 94; 0;47583
18; 5779.2; 06-APR-2011 16:53:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47583
19; 5977.0; 06-APR-2011 16:56:39; Dark ; 55.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 110; 0;47583
20; 6194.8; 06-APR-2011 17:00:17; Dark ; 58.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 117; 0;47584
21; 6446.3; 06-APR-2011 17:04:28; Dark ; 63.5; 25; 35Lam Sco ; 1.62; 28000;occ; 127; 0;47584
22; 6896.8; 06-APR-2011 17:11:59; Dark ; 45.5; 78; Alp Lup ; 2.30; 28000;occ; 91; 0;47584
23; 6992.8; 06-APR-2011 17:13:35; Dark ; 46.0; 81; Eta Cen ; 2.36; 28000;occ; 92; 0;47584
24; 7146.7; 06-APR-2011 17:16:09; Dark ; 52.5; 54; 5The Cen ; 2.06; 4500;occ; 105; 0;47584
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110406_171644_000058713101_00156_47584_3900.N1
1; 1167.7; 06-APR-2011 17:16:44; Dark ; 53.0; 54; 5The Cen ; 2.06; 4500;occ; 106; 70;47584
2; 1466.7; 06-APR-2011 17:21:43; Dark ; 47.5; 106; 9Bet Crv ; 2.65; 5600;occ; 95; 0;47584
3; 1590.8; 06-APR-2011 17:23:47; Dark ; 42.5; 163; 7Del Crv ; 2.94; 11000;occ; 85; 0;47584
4; 1675.7; 06-APR-2011 17:25:12; Bright; 54.0; 15; 67Alp Vir ; 0.98; 28000;occ; 108; 0;47584
5; 1863.7; 06-APR-2011 17:28:20; Bright; 40.5; 121; 29Gam Vir ; 2.74; 7200;occ; 81; 0;47584
6; 2114.9; 06-APR-2011 17:32:31; Bright; 44.0; 138; 47Eps Vir ; 2.83; 4700;occ; 88; 0;47584
7; 2617.3; 06-APR-2011 17:40:53; Bright; 40.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 81; 0;47584
8; 2815.7; 06-APR-2011 17:44:12; Bright; 54.0; 87; 64Gam UMa ; 2.43; 11000;occ; 108; 0;47584
9; 2907.9; 06-APR-2011 17:45:44; Bright; 58.0; 32; 77Eps UMa ; 1.76; 11000;occ; 116; 0;47584
10; 3291.6; 06-APR-2011 17:52:07; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;47584
11; 3427.2; 06-APR-2011 17:54:23; Bright; 50.0; 119; 14Eta Dra ; 2.73; 4700;occ; 100; 0;47584
12; 3875.3; 06-APR-2011 18:01:51; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;47584
13; 4160.7; 06-APR-2011 18:06:37; Bright; 49.5; 144; 18Del Cyg ; 2.86; 11000;occ; 99; 0;47584
14; 4288.6; 06-APR-2011 18:08:45; Bright; 45.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 91; 0;47584
15; 4421.0; 06-APR-2011 18:10:57; Bright; 46.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 93; 0;47584
16; 4830.7; 06-APR-2011 18:17:47; Dark ; 46.0; 61; 8Eps Peg ; 2.10; 3900;occ; 92; 0;47584
17; 5115.0; 06-APR-2011 18:22:31; Dark ; 43.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 86; 0;47584
18; 5780.2; 06-APR-2011 18:33:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47584
19; 5978.3; 06-APR-2011 18:36:54; Dark ; 54.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 109; 0;47584
20; 6195.8; 06-APR-2011 18:40:32; Dark ; 58.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 116; 0;47585
21; 6447.6; 06-APR-2011 18:44:43; Dark ; 61.0; 25; 35Lam Sco ; 1.62; 28000;occ; 122; 0;47585
22; 6897.2; 06-APR-2011 18:52:13; Dark ; 44.5; 78; Alp Lup ; 2.30; 28000;occ; 89; 0;47585
23; 6993.4; 06-APR-2011 18:53:49; Dark ; 45.5; 81; Eta Cen ; 2.36; 28000;occ; 91; 0;47585
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110406_185623_000059083101_00157_47585_3901.N1
1; 1133.2; 06-APR-2011 18:56:23; Dark ; 47.5; 54; 5The Cen ; 2.06; 4500;occ; 95; 0;47585
2; 1466.8; 06-APR-2011 19:01:57; Dark ; 45.0; 106; 9Bet Crv ; 2.65; 5600;occ; 90; 0;47585
3; 1590.8; 06-APR-2011 19:04:01; Dark ; 44.0; 163; 7Del Crv ; 2.94; 11000;occ; 88; 0;47585
4; 1675.8; 06-APR-2011 19:05:26; Bright; 55.0; 15; 67Alp Vir ; 0.98; 28000;occ; 110; 0;47585
5; 1863.5; 06-APR-2011 19:08:33; Bright; 41.0; 121; 29Gam Vir ; 2.74; 7200;occ; 82; 0;47585
6; 2114.5; 06-APR-2011 19:12:45; Bright; 44.0; 138; 47Eps Vir ; 2.83; 4700;occ; 88; 0;47585
7; 2616.8; 06-APR-2011 19:21:07; Bright; 39.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 79; 0;47585
8; 2815.4; 06-APR-2011 19:24:25; Bright; 52.0; 87; 64Gam UMa ; 2.43; 11000;occ; 104; 0;47585
9; 2907.6; 06-APR-2011 19:25:58; Bright; 38.5; 32; 77Eps UMa ; 1.76; 11000;occ; 77; 0;47585
10; 3291.2; 06-APR-2011 19:32:21; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;47585
11; 3426.4; 06-APR-2011 19:34:36; Bright; 46.5; 119; 14Eta Dra ; 2.73; 4700;occ; 93; 0;47585
12; 3875.2; 06-APR-2011 19:42:05; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;47585
13; 4160.6; 06-APR-2011 19:46:51; Bright; 63.5; 144; 18Del Cyg ; 2.86; 11000;occ; 127; 0;47585
14; 4288.5; 06-APR-2011 19:48:58; Bright; 49.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 98; 0;47585
15; 4421.1; 06-APR-2011 19:51:11; Bright; 46.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 92; 0;47585

```

```

16; 4831.0; 06-APR-2011 19:58:01; Dark ; 48.5; 61; 8Eps Peg ; 2.10; 3900;occ; 97; 0;47585
17; 5115.1; 06-APR-2011 20:02:45; Dark ; 43.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 86; 0;47585
18; 5781.1; 06-APR-2011 20:13:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47585
19; 5979.5; 06-APR-2011 20:17:09; Dark ; 54.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 109; 0;47585
20; 6197.5; 06-APR-2011 20:20:47; Dark ; 58.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 116; 0;47586
21; 6449.0; 06-APR-2011 20:24:59; Dark ; 60.0; 25; 35Lam Sco ; 1.62; 28000;occ; 120; 0;47586
22; 6897.9; 06-APR-2011 20:32:28; Dark ; 44.5; 78; Alp Lup ; 2.30; 28000;occ; 89; 0;47586
23; 6993.8; 06-APR-2011 20:34:04; Dark ; 48.0; 81; Eta Cen ; 2.36; 28000;occ; 96; 0;47586
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110407_011436_000067503101_00160_47588_2597.N1
 1; -230.1; 07-APR-2011 01:14:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47588
 2; -30.2; 07-APR-2011 01:17:56; Dark ; 56.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 113; 0;47588
 3; 187.8; 07-APR-2011 01:21:33; Dark ; 59.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 118; 0;47589
 4; 439.2; 07-APR-2011 01:25:45; Dark ; 58.5; 25; 35Lam Sco ; 1.62; 28000;occ; 117; 0;47589
 5; 885.5; 07-APR-2011 01:33:11; Dark ; 44.5; 78; Alp Lup ; 2.30; 28000;occ; 89; 0;47589
 6; 981.4; 07-APR-2011 01:34:47; Dark ; 45.0; 81; Eta Cen ; 2.36; 28000;occ; 90; 0;47589
 7; 1134.8; 07-APR-2011 01:37:21; Dark ; 50.5; 54; 5The Cen ; 2.06; 4500;occ; 101; 0;47589
 8; 1467.5; 07-APR-2011 01:42:53; Dark ; 45.5; 106; 9Bet Crv ; 2.65; 5600;occ; 91; 0;47589
 9; 1591.3; 07-APR-2011 01:44:57; Dark ; 43.0; 163; 7Del Crv ; 2.94; 11000;occ; 86; 0;47589
10; 1675.7; 07-APR-2011 01:46:21; Bright; 52.5; 15; 67Alp Vir ; 0.98; 28000;occ; 105; 0;47589
11; 1863.4; 07-APR-2011 01:49:29; Bright; 41.0; 121; 29Gam Vir ; 2.74; 7200;occ; 82; 0;47589
12; 2113.4; 07-APR-2011 01:53:39; Bright; 44.0; 138; 47Eps Vir ; 2.83; 4700;occ; 88; 0;47589
13; 2615.1; 07-APR-2011 02:02:01; Bright; 41.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 83; 0;47589
14; 2814.9; 07-APR-2011 02:05:21; Bright; 36.5; 87; 64Gam UMa ; 2.43; 11000;occ; 73; 0;47589
15; 2906.1; 07-APR-2011 02:06:52; Bright; 58.0; 32; 77Eps UMa ; 1.76; 11000;occ; 116; 0;47589
16; 3290.0; 07-APR-2011 02:13:16; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;47589
17; 3423.6; 07-APR-2011 02:15:29; Bright; 49.5; 119; 14Eta Dra ; 2.73; 4700;occ; 99; 0;47589
18; 3874.8; 07-APR-2011 02:23:01; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;47589
19; 4159.6; 07-APR-2011 02:27:45; Bright; 73.0; 144; 18Del Cyg ; 2.86; 11000;occ; 146; 0;47589
20; 4288.3; 07-APR-2011 02:29:54; Bright; 49.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 98; 0;47589
21; 4421.2; 07-APR-2011 02:32:07; Bright; 46.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 92; 0;47589
22; 4832.3; 07-APR-2011 02:38:58; Dark ; 48.5; 61; 8Eps Peg ; 2.10; 3900;occ; 97; 0;47589
23; 5117.2; 07-APR-2011 02:43:43; Dark ; 46.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 92; 0;47589
24; 5784.8; 07-APR-2011 02:54:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47589
25; 5985.1; 07-APR-2011 02:58:11; Dark ; 56.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 112; 0;47589
26; 6203.2; 07-APR-2011 03:01:49; Dark ; 59.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 118; 0;47590
27; 6454.5; 07-APR-2011 03:06:00; Dark ; 65.5; 25; 35Lam Sco ; 1.62; 28000;occ; 131; 0;47590
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110407_011436_000097163101_00160_47588_2596.N1
 1; -230.1; 07-APR-2011 01:14:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47588
 2; -30.2; 07-APR-2011 01:17:56; Dark ; 56.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 113; 0;47588
 3; 187.8; 07-APR-2011 01:21:33; Dark ; 59.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 118; 0;47589
 4; 439.2; 07-APR-2011 01:25:45; Dark ; 58.5; 25; 35Lam Sco ; 1.62; 28000;occ; 117; 0;47589
 5; 885.5; 07-APR-2011 01:33:11; Dark ; 44.5; 78; Alp Lup ; 2.30; 28000;occ; 89; 0;47589
 6; 981.4; 07-APR-2011 01:34:47; Dark ; 45.0; 81; Eta Cen ; 2.36; 28000;occ; 90; 0;47589
 7; 1134.8; 07-APR-2011 01:37:21; Dark ; 50.5; 54; 5The Cen ; 2.06; 4500;occ; 101; 0;47589
 8; 1467.5; 07-APR-2011 01:42:53; Dark ; 45.5; 106; 9Bet Crv ; 2.65; 5600;occ; 91; 0;47589
 9; 1591.3; 07-APR-2011 01:44:57; Dark ; 43.0; 163; 7Del Crv ; 2.94; 11000;occ; 86; 0;47589
10; 1675.7; 07-APR-2011 01:46:21; Bright; 52.5; 15; 67Alp Vir ; 0.98; 28000;occ; 105; 0;47589
11; 1863.4; 07-APR-2011 01:49:29; Bright; 41.0; 121; 29Gam Vir ; 2.74; 7200;occ; 82; 0;47589
12; 2113.4; 07-APR-2011 01:53:39; Bright; 44.0; 138; 47Eps Vir ; 2.83; 4700;occ; 88; 0;47589
13; 2615.1; 07-APR-2011 02:02:01; Bright; 41.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 83; 0;47589
14; 2814.9; 07-APR-2011 02:05:21; Bright; 36.5; 87; 64Gam UMa ; 2.43; 11000;occ; 73; 0;47589
15; 2906.1; 07-APR-2011 02:06:52; Bright; 58.0; 32; 77Eps UMa ; 1.76; 11000;occ; 116; 0;47589
16; 3290.0; 07-APR-2011 02:13:16; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;47589
17; 3423.6; 07-APR-2011 02:15:29; Bright; 49.5; 119; 14Eta Dra ; 2.73; 4700;occ; 99; 0;47589
18; 3874.8; 07-APR-2011 02:23:01; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;47589
19; 4159.6; 07-APR-2011 02:27:45; Bright; 73.0; 144; 18Del Cyg ; 2.86; 11000;occ; 146; 0;47589
20; 4288.3; 07-APR-2011 02:29:54; Bright; 49.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 98; 0;47589
21; 4421.2; 07-APR-2011 02:32:07; Bright; 46.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 92; 0;47589
22; 4832.3; 07-APR-2011 02:38:58; Dark ; 48.5; 61; 8Eps Peg ; 2.10; 3900;occ; 97; 0;47589
23; 5117.2; 07-APR-2011 02:43:43; Dark ; 46.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 92; 0;47589
24; 5784.8; 07-APR-2011 02:54:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47589
25; 5985.1; 07-APR-2011 02:58:11; Dark ; 56.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 112; 0;47589
26; 6203.2; 07-APR-2011 03:01:49; Dark ; 59.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 118; 0;47590
27; 6454.5; 07-APR-2011 03:06:00; Dark ; 65.5; 25; 35Lam Sco ; 1.62; 28000;occ; 131; 0;47590
28; 6900.0; 07-APR-2011 03:13:26; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;47590
29; 6996.1; 07-APR-2011 03:15:02; Dark ; 44.5; 81; Eta Cen ; 2.36; 28000;occ; 89; 0;47590
30; 7149.3; 07-APR-2011 03:17:35; Dark ; 52.5; 54; 5The Cen ; 2.06; 4500;occ; 105; 0;47590
31; 7481.6; 07-APR-2011 03:23:07; Dark ; 45.5; 106; 9Bet Crv ; 2.65; 5600;occ; 91; 0;47590

```



32; 7605.6; 07-APR-2011 03:25:11; Dark ; 43.5; 163; 7Del Crv ; 2.94; 11000;occ; 87; 0;47590  
 33; 7689.8; 07-APR-2011 03:26:36; Bright; 55.0; 15; 67Alp Vir ; 0.98; 28000;occ; 110; 0;47590  
 34; 7877.4; 07-APR-2011 03:29:43; Bright; 40.5; 121; 29Gam Vir ; 2.74; 7200;occ; 81; 0;47590  
 35; 8127.1; 07-APR-2011 03:33:53; Bright; 42.0; 138; 47Eps Vir ; 2.83; 4700;occ; 84; 0;47590  
 36; 8628.3; 07-APR-2011 03:42:14; Bright; 41.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 83; 0;47590  
 37; 8829.0; 07-APR-2011 03:45:35; Bright; 36.5; 87; 64Gam UMa ; 2.43; 11000;occ; 73; 0;47590  
 38; 8919.7; 07-APR-2011 03:47:05; Bright; 58.0; 32; 77Eps UMa ; 1.76; 11000;occ; 116; 0;47590  
 39; 9303.8; 07-APR-2011 03:53:30; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;47590  
 40; 9437.1; 07-APR-2011 03:55:43; Bright; 49.0; 119; 14Eta Dra ; 2.73; 4700;occ; 98; 0;47590

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110407\_014929\_000076223101\_00161\_47589\_2598.N1

1; 1863.4; 07-APR-2011 01:49:29; Bright; 41.0; 121; 29Gam Vir ; 2.74; 7200;occ; 82; 0;47589  
 2; 2113.4; 07-APR-2011 01:53:39; Bright; 44.0; 138; 47Eps Vir ; 2.83; 4700;occ; 88; 0;47589  
 3; 2615.1; 07-APR-2011 02:02:01; Bright; 41.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 83; 0;47589  
 4; 2814.9; 07-APR-2011 02:05:21; Bright; 36.5; 87; 64Gam UMa ; 2.43; 11000;occ; 73; 0;47589  
 5; 2906.1; 07-APR-2011 02:06:52; Bright; 58.0; 32; 77Eps UMa ; 1.76; 11000;occ; 116; 0;47589  
 6; 3290.0; 07-APR-2011 02:13:16; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;47589  
 7; 3423.6; 07-APR-2011 02:15:29; Bright; 49.5; 119; 14Eta Dra ; 2.73; 4700;occ; 99; 0;47589  
 8; 3874.8; 07-APR-2011 02:23:01; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;47589  
 9; 4159.6; 07-APR-2011 02:27:45; Bright; 73.0; 144; 18Del Cyg ; 2.86; 11000;occ; 146; 0;47589  
 10; 4288.3; 07-APR-2011 02:29:54; Bright; 49.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 98; 0;47589  
 11; 4421.2; 07-APR-2011 02:32:07; Bright; 46.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 92; 0;47589  
 12; 4832.3; 07-APR-2011 02:38:58; Dark ; 48.5; 61; 8Eps Peg ; 2.10; 3900;occ; 97; 0;47589  
 13; 5117.2; 07-APR-2011 02:43:43; Dark ; 46.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 92; 0;47589  
 14; 5784.8; 07-APR-2011 02:54:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47589  
 15; 5985.1; 07-APR-2011 02:58:11; Dark ; 56.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 112; 0;47589  
 16; 6203.2; 07-APR-2011 03:01:49; Dark ; 59.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 118; 0;47590  
 17; 6454.5; 07-APR-2011 03:06:00; Dark ; 65.5; 25; 35Lam Sco ; 1.62; 28000;occ; 131; 0;47590  
 18; 6900.0; 07-APR-2011 03:13:26; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;47590  
 19; 6996.1; 07-APR-2011 03:15:02; Dark ; 44.5; 81; Eta Cen ; 2.36; 28000;occ; 89; 0;47590  
 20; 7149.3; 07-APR-2011 03:17:35; Dark ; 52.5; 54; 5The Cen ; 2.06; 4500;occ; 105; 0;47590  
 21; 7481.6; 07-APR-2011 03:23:07; Dark ; 45.5; 106; 9Bet Crv ; 2.65; 5600;occ; 91; 0;47590  
 22; 7605.6; 07-APR-2011 03:25:11; Dark ; 43.5; 163; 7Del Crv ; 2.94; 11000;occ; 87; 0;47590  
 23; 7689.8; 07-APR-2011 03:26:36; Bright; 55.0; 15; 67Alp Vir ; 0.98; 28000;occ; 110; 0;47590  
 24; 7877.4; 07-APR-2011 03:29:43; Bright; 40.5; 121; 29Gam Vir ; 2.74; 7200;occ; 81; 0;47590  
 25; 8127.1; 07-APR-2011 03:33:53; Bright; 42.0; 138; 47Eps Vir ; 2.83; 4700;occ; 84; 0;47590  
 26; 8628.3; 07-APR-2011 03:42:14; Bright; 41.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 83; 0;47590  
 27; 8829.0; 07-APR-2011 03:45:35; Bright; 36.5; 87; 64Gam UMa ; 2.43; 11000;occ; 73; 0;47590  
 28; 8919.7; 07-APR-2011 03:47:05; Bright; 58.0; 32; 77Eps UMa ; 1.76; 11000;occ; 116; 0;47590  
 29; 9303.8; 07-APR-2011 03:53:30; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;47590  
 30; 9437.1; 07-APR-2011 03:55:43; Bright; 49.0; 119; 14Eta Dra ; 2.73; 4700;occ; 98; 0;47590

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110407\_040314\_000056083101\_00162\_47590\_2599.N1

1; -2139.4; 07-APR-2011 04:03:14; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;47590  
 2; -1854.6; 07-APR-2011 04:07:59; Bright; 49.0; 144; 18Del Cyg ; 2.86; 11000;occ; 98; 0;47590  
 3; -1726.0; 07-APR-2011 04:10:08; Bright; 47.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 95; 0;47590  
 4; -1592.5; 07-APR-2011 04:12:21; Bright; 46.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 92; 0;47590  
 5; -1181.4; 07-APR-2011 04:19:12; Dark ; 48.5; 61; 8Eps Peg ; 2.10; 3900;occ; 97; 0;47590  
 6; -896.4; 07-APR-2011 04:23:57; Dark ; 44.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 89; 0;47590  
 7; -228.1; 07-APR-2011 04:35:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47590  
 8; -27.7; 07-APR-2011 04:38:26; Dark ; 57.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 114; 0;47590  
 9; 190.5; 07-APR-2011 04:42:04; Dark ; 58.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 117; 0;47591  
 10; 441.7; 07-APR-2011 04:46:15; Dark ; 63.5; 25; 35Lam Sco ; 1.62; 28000;occ; 127; 0;47591  
 11; 886.5; 07-APR-2011 04:53:40; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;47591  
 12; 982.5; 07-APR-2011 04:55:16; Dark ; 45.0; 81; Eta Cen ; 2.36; 28000;occ; 90; 0;47591  
 13; 1135.9; 07-APR-2011 04:57:50; Dark ; 51.0; 54; 5The Cen ; 2.06; 4500;occ; 102; 0;47591  
 14; 1468.0; 07-APR-2011 05:03:22; Dark ; 44.5; 106; 9Bet Crv ; 2.65; 5600;occ; 89; 0;47591  
 15; 1591.5; 07-APR-2011 05:05:25; Dark ; 41.0; 163; 7Del Crv ; 2.94; 11000;occ; 82; 0;47591  
 16; 1676.1; 07-APR-2011 05:06:50; Bright; 48.5; 15; 67Alp Vir ; 0.98; 28000;occ; 97; 0;47591  
 17; 1863.5; 07-APR-2011 05:09:57; Bright; 41.5; 121; 29Gam Vir ; 2.74; 7200;occ; 83; 0;47591  
 18; 2113.0; 07-APR-2011 05:14:07; Bright; 44.5; 138; 47Eps Vir ; 2.83; 4700;occ; 89; 0;47591  
 19; 2614.4; 07-APR-2011 05:22:28; Bright; 40.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 81; 0;47591  
 20; 2814.7; 07-APR-2011 05:25:48; Bright; 36.5; 87; 64Gam UMa ; 2.43; 11000;occ; 73; 0;47591  
 21; 2905.6; 07-APR-2011 05:27:19; Bright; 38.5; 32; 77Eps UMa ; 1.76; 11000;occ; 77; 0;47591  
 22; 3289.3; 07-APR-2011 05:33:43; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;47591  
 23; 3422.2; 07-APR-2011 05:35:56; Bright; 47.0; 119; 14Eta Dra ; 2.73; 4700;occ; 94; 0;47591

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110407\_054328\_000056073101\_00163\_47591\_2600.N1

1; -2139.4; 07-APR-2011 05:43:28; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;47591  
 2; -1855.1; 07-APR-2011 05:48:13; Bright; 60.0; 144; 18Del Cyg ; 2.86; 11000;occ; 120; 0;47591  
 3; -1725.7; 07-APR-2011 05:50:22; Bright; 47.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 95; 0;47591



```

4; -1592.4; 07-APR-2011 05:52:35; Bright; 47.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 94; 0;47591
5; -1181.1; 07-APR-2011 05:59:27; Dark ; 55.5; 61; 8Eps Peg ; 2.10; 3900;occ; 111; 0;47591
6; -896.1; 07-APR-2011 06:04:12; Dark ; 45.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 90; 0;47591
7; -227.2; 07-APR-2011 06:15:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47591
8; -26.0; 07-APR-2011 06:18:42; Dark ; 55.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 110; 0;47591
9; 191.7; 07-APR-2011 06:22:20; Dark ; 60.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 120; 0;47592
10; 443.1; 07-APR-2011 06:26:31; Dark ; 64.0; 25; 35Lam Sco ; 1.62; 28000;occ; 128; 0;47592
11; 887.1; 07-APR-2011 06:33:55; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;47592
12; 982.9; 07-APR-2011 06:35:31; Dark ; 44.5; 81; Eta Cen ; 2.36; 28000;occ; 89; 0;47592
13; 1136.1; 07-APR-2011 06:38:04; Dark ; 52.0; 54; 5The Cen ; 2.06; 4500;occ; 104; 0;47592
14; 1468.1; 07-APR-2011 06:43:36; Dark ; 43.5; 106; 9Bet Crv ; 2.65; 5600;occ; 87; 0;47592
15; 1591.8; 07-APR-2011 06:45:40; Dark ; 43.5; 163; 7Del Crv ; 2.94; 11000;occ; 87; 0;47592
16; 1675.9; 07-APR-2011 06:47:04; Bright; 54.0; 15; 67Alp Vir ; 0.98; 28000;occ; 108; 0;47592
17; 1863.5; 07-APR-2011 06:50:11; Bright; 41.5; 121; 29Gam Vir ; 2.74; 7200;occ; 83; 0;47592
18; 2112.6; 07-APR-2011 06:54:20; Bright; 44.5; 138; 47Eps Vir ; 2.83; 4700;occ; 89; 0;47592
19; 2613.7; 07-APR-2011 07:02:42; Bright; 42.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 84; 0;47592
20; 2814.3; 07-APR-2011 07:06:02; Bright; 36.5; 87; 64Gam UMa ; 2.43; 11000;occ; 73; 0;47592
21; 2905.3; 07-APR-2011 07:07:33; Bright; 40.0; 32; 77Eps UMa ; 1.76; 11000;occ; 80; 0;47592
22; 3289.1; 07-APR-2011 07:13:57; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;47592
23; 3421.4; 07-APR-2011 07:16:09; Bright; 47.0; 119; 14Eta Dra ; 2.73; 4700;occ; 94; 0;47592
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110407_072343_000038643101_00164_47592_3902.N1
1; -2139.3; 07-APR-2011 07:23:43; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;47592
2; -1855.3; 07-APR-2011 07:28:27; Bright; 53.5; 144; 18Del Cyg ; 2.86; 11000;occ; 107; 0;47592
3; -1725.8; 07-APR-2011 07:30:36; Bright; 48.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 97; 0;47592
4; -1592.3; 07-APR-2011 07:32:49; Bright; 46.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 93; 0;47592
5; -1180.9; 07-APR-2011 07:39:41; Dark ; 48.0; 61; 8Eps Peg ; 2.10; 3900;occ; 96; 0;47592
6; -895.7; 07-APR-2011 07:44:26; Dark ; 47.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 95; 0;47592
7; -226.2; 07-APR-2011 07:55:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47592
8; -24.6; 07-APR-2011 07:58:57; Dark ; 56.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 112; 0;47592
9; 193.2; 07-APR-2011 08:02:35; Dark ; 59.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 118; 0;47593
10; 444.5; 07-APR-2011 08:06:46; Dark ; 62.5; 25; 35Lam Sco ; 1.62; 28000;occ; 125; 0;47593
11; 887.5; 07-APR-2011 08:14:09; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0;47593
12; 983.7; 07-APR-2011 08:15:45; Dark ; 47.0; 81; Eta Cen ; 2.36; 28000;occ; 94; 0;47593
13; 1136.6; 07-APR-2011 08:18:18; Dark ; 49.5; 54; 5The Cen ; 2.06; 4500;occ; 99; 0;47593
14; 1468.5; 07-APR-2011 08:23:50; Dark ; 44.5; 106; 9Bet Crv ; 2.65; 5600;occ; 89; 0;47593
15; 1591.8; 07-APR-2011 08:25:54; Dark ; 41.0; 163; 7Del Crv ; 2.94; 11000;occ; 82; 0;47593
16; 1675.9; 07-APR-2011 08:27:18; Bright; 49.5; 15; 67Alp Vir ; 0.98; 28000;occ; 99; 0;47593
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110407_082744_000060383101_00165_47593_3903.N1
1; 1701.9; 07-APR-2011 08:27:44; Bright; 50.0; 15; 67Alp Vir ; 0.98; 28000;occ; 100; 52;47593
2; 1863.4; 07-APR-2011 08:30:25; Bright; 40.5; 121; 29Gam Vir ; 2.74; 7200;occ; 81; 0;47593
3; 2112.2; 07-APR-2011 08:34:34; Bright; 43.5; 138; 47Eps Vir ; 2.83; 4700;occ; 87; 0;47593
4; 2613.4; 07-APR-2011 08:42:55; Bright; 41.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 82; 0;47593
5; 2814.5; 07-APR-2011 08:46:16; Bright; 37.5; 87; 64Gam UMa ; 2.43; 11000;occ; 75; 0;47593
6; 2904.9; 07-APR-2011 08:47:47; Bright; 39.0; 32; 77Eps UMa ; 1.76; 11000;occ; 78; 0;47593
7; 3288.8; 07-APR-2011 08:54:11; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;47593
8; 3420.6; 07-APR-2011 08:56:22; Bright; 49.0; 119; 14Eta Dra ; 2.73; 4700;occ; 98; 0;47593
9; 3874.4; 07-APR-2011 09:03:56; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;47593
10; 4158.5; 07-APR-2011 09:08:40; Bright; 50.0; 144; 18Del Cyg ; 2.86; 11000;occ; 100; 0;47593
11; 4288.2; 07-APR-2011 09:10:50; Bright; 48.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 96; 0;47593
12; 4421.9; 07-APR-2011 09:13:04; Bright; 47.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 94; 0;47593
13; 4833.4; 07-APR-2011 09:19:55; Dark ; 47.5; 61; 8Eps Peg ; 2.10; 3900;occ; 95; 0;47593
14; 5118.9; 07-APR-2011 09:24:41; Dark ; 45.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 91; 0;47593
15; 5788.7; 07-APR-2011 09:35:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47593
16; 5990.6; 07-APR-2011 09:39:12; Dark ; 57.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 114; 0;47593
17; 6208.8; 07-APR-2011 09:42:51; Dark ; 58.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 117; 0;47594
18; 6460.0; 07-APR-2011 09:47:02; Dark ; 59.5; 25; 35Lam Sco ; 1.62; 28000;occ; 119; 0;47594
19; 6902.3; 07-APR-2011 09:54:24; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;47594
20; 6998.2; 07-APR-2011 09:56:00; Dark ; 45.0; 81; Eta Cen ; 2.36; 28000;occ; 90; 0;47594
21; 7151.0; 07-APR-2011 09:58:33; Dark ; 46.5; 54; 5The Cen ; 2.06; 4500;occ; 93; 0;47594
22; 7454.9; 07-APR-2011 10:03:37; Dark ; 48.0; 169; 46Gam Hya ; 2.99; 4700;occ; 96; 0;47594
23; 7606.0; 07-APR-2011 10:06:08; Dark ; 40.0; 163; 7Del Crv ; 2.94; 11000;occ; 80; 0;47594
24; 7689.8; 07-APR-2011 10:07:32; Bright; 51.0; 15; 67Alp Vir ; 0.98; 28000;occ; 102; 0;47594
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110407_101039_000058513101_00166_47594_3904.N1
1; 1863.2; 07-APR-2011 10:10:39; Bright; 42.0; 121; 29Gam Vir ; 2.74; 7200;occ; 84; 0;47594
2; 2112.2; 07-APR-2011 10:14:48; Bright; 43.0; 138; 47Eps Vir ; 2.83; 4700;occ; 86; 0;47594
3; 2612.7; 07-APR-2011 10:23:08; Bright; 41.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 83; 0;47594
4; 2814.2; 07-APR-2011 10:26:30; Bright; 37.0; 87; 64Gam UMa ; 2.43; 11000;occ; 74; 0;47594
5; 2904.5; 07-APR-2011 10:28:00; Bright; 40.5; 32; 77Eps UMa ; 1.76; 11000;occ; 81; 0;47594

```

6; 3288.5; 07-APR-2011 10:34:24; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;47594  
7; 3419.7; 07-APR-2011 10:36:35; Bright; 47.5; 119; 14Eta Dra ; 2.73; 4700;occ; 95; 0;47594  
8; 3874.1; 07-APR-2011 10:44:10; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;47594  
9; 4158.4; 07-APR-2011 10:48:54; Bright; 47.5; 144; 18Del Cyg ; 2.86; 11000;occ; 95; 0;47594  
10; 4287.8; 07-APR-2011 10:51:04; Bright; 48.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 96; 0;47594  
11; 4421.9; 07-APR-2011 10:53:18; Bright; 46.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 93; 0;47594  
12; 4833.7; 07-APR-2011 11:00:09; Dark ; 47.0; 61; 8Eps Peg ; 2.10; 3900;occ; 94; 0;47594  
13; 5119.2; 07-APR-2011 11:04:55; Dark ; 45.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 90; 0;47594  
14; 5789.7; 07-APR-2011 11:16:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47594  
15; 5991.7; 07-APR-2011 11:19:27; Dark ; 56.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 113; 0;47594  
16; 6210.1; 07-APR-2011 11:23:06; Dark ; 59.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 118; 0;47595  
17; 6461.0; 07-APR-2011 11:27:17; Dark ; 59.0; 25; 35Lam Sco ; 1.62; 28000;occ; 118; 0;47595  
18; 6902.7; 07-APR-2011 11:34:38; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0;47595  
19; 6998.6; 07-APR-2011 11:36:14; Dark ; 45.5; 81; Eta Cen ; 2.36; 28000;occ; 91; 0;47595  
20; 7151.5; 07-APR-2011 11:38:47; Dark ; 50.5; 54; 5The Cen ; 2.06; 4500;occ; 101; 0;47595  
21; 7455.2; 07-APR-2011 11:43:51; Dark ; 46.5; 169; 46Gam Hya ; 2.99; 4700;occ; 93; 0;47595  
22; 7606.1; 07-APR-2011 11:46:22; Dark ; 40.0; 163; 7Del Crv ; 2.94; 11000;occ; 80; 0;47595  
23; 7690.0; 07-APR-2011 11:47:46; Bright; 25.0; 15; 67Alp Vir ; 0.98; 28000;occ; 50; 0;47595

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110407\_114746\_000059343101\_00167\_47595\_3905.N1

1; 1676.1; 07-APR-2011 11:47:46; Bright; 54.5; 15; 67Alp Vir ; 0.98; 28000;occ; 109; 0;47595  
2; 1863.3; 07-APR-2011 11:50:53; Bright; 40.5; 121; 29Gam Vir ; 2.74; 7200;occ; 81; 0;47595  
3; 2111.8; 07-APR-2011 11:55:02; Bright; 43.5; 138; 47Eps Vir ; 2.83; 4700;occ; 87; 0;47595  
4; 2612.5; 07-APR-2011 12:03:22; Bright; 41.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 82; 0;47595  
5; 2813.9; 07-APR-2011 12:06:44; Bright; 39.0; 87; 64Gam UMa ; 2.43; 11000;occ; 78; 0;47595  
6; 2904.1; 07-APR-2011 12:08:14; Bright; 40.0; 32; 77Eps UMa ; 1.76; 11000;occ; 80; 0;47595  
7; 3288.2; 07-APR-2011 12:14:38; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;47595  
8; 3419.2; 07-APR-2011 12:16:49; Bright; 47.5; 119; 14Eta Dra ; 2.73; 4700;occ; 95; 0;47595  
9; 3874.1; 07-APR-2011 12:24:24; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;47595  
10; 4158.1; 07-APR-2011 12:29:08; Bright; 51.0; 144; 18Del Cyg ; 2.86; 11000;occ; 102; 0;47595  
11; 4287.8; 07-APR-2011 12:31:17; Bright; 49.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 98; 0;47595  
12; 4421.9; 07-APR-2011 12:33:32; Bright; 47.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 95; 0;47595  
13; 4834.1; 07-APR-2011 12:40:24; Dark ; 49.5; 61; 8Eps Peg ; 2.10; 3900;occ; 99; 0;47595  
14; 5119.9; 07-APR-2011 12:45:10; Dark ; 45.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 90; 0;47595  
15; 5790.6; 07-APR-2011 12:56:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47595  
16; 5993.2; 07-APR-2011 12:59:43; Dark ; 55.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 111; 0;47595  
17; 6211.3; 07-APR-2011 13:03:21; Dark ; 57.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 114; 0;47596  
18; 6462.6; 07-APR-2011 13:07:32; Dark ; 61.5; 25; 35Lam Sco ; 1.62; 28000;occ; 123; 0;47596  
19; 6903.4; 07-APR-2011 13:14:53; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;47596  
20; 6999.1; 07-APR-2011 13:16:29; Dark ; 46.0; 81; Eta Cen ; 2.36; 28000;occ; 92; 0;47596  
21; 7151.8; 07-APR-2011 13:19:02; Dark ; 43.5; 54; 5The Cen ; 2.06; 4500;occ; 87; 0;47596  
22; 7455.5; 07-APR-2011 13:24:05; Dark ; 48.0; 169; 46Gam Hya ; 2.99; 4700;occ; 96; 0;47596  
23; 7606.2; 07-APR-2011 13:26:36; Dark ; 4.5; 163; 7Del Crv ; 2.94; 11000;occ; 9; 0;47596

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110407\_132636\_000058913101\_00168\_47596\_3906.N1

1; 1592.3; 07-APR-2011 13:26:36; Dark ; 39.0; 163; 7Del Crv ; 2.94; 11000;occ; 78; 0;47596  
2; 1676.1; 07-APR-2011 13:28:00; Bright; 54.0; 15; 67Alp Vir ; 0.98; 28000;occ; 108; 0;47596  
3; 1863.4; 07-APR-2011 13:31:07; Bright; 39.0; 121; 29Gam Vir ; 2.74; 7200;occ; 78; 0;47596  
4; 2111.6; 07-APR-2011 13:35:15; Bright; 43.5; 138; 47Eps Vir ; 2.83; 4700;occ; 87; 0;47596  
5; 2611.9; 07-APR-2011 13:43:36; Bright; 40.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 81; 0;47596  
6; 2814.0; 07-APR-2011 13:46:58; Bright; 37.0; 87; 64Gam UMa ; 2.43; 11000;occ; 74; 0;47596  
7; 2903.8; 07-APR-2011 13:48:27; Bright; 40.5; 32; 77Eps UMa ; 1.76; 11000;occ; 81; 0;47596  
8; 3288.0; 07-APR-2011 13:54:52; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;47596  
9; 3418.5; 07-APR-2011 13:57:02; Bright; 45.5; 119; 14Eta Dra ; 2.73; 4700;occ; 91; 0;47596  
10; 3874.1; 07-APR-2011 14:04:38; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;47596  
11; 4158.0; 07-APR-2011 14:09:22; Bright; 52.5; 144; 18Del Cyg ; 2.86; 11000;occ; 105; 0;47596  
12; 4288.1; 07-APR-2011 14:11:32; Bright; 49.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 98; 0;47596  
13; 4422.0; 07-APR-2011 14:13:46; Bright; 47.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 94; 0;47596  
14; 4834.5; 07-APR-2011 14:20:38; Dark ; 44.0; 61; 8Eps Peg ; 2.10; 3900;occ; 88; 0;47596  
15; 5120.6; 07-APR-2011 14:25:24; Dark ; 46.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 92; 0;47596  
16; 5791.6; 07-APR-2011 14:36:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47596  
17; 5995.1; 07-APR-2011 14:39:59; Dark ; 58.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 116; 0;47596  
18; 6213.1; 07-APR-2011 14:43:37; Dark ; 58.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 117; 0;47597  
19; 6463.9; 07-APR-2011 14:47:47; Dark ; 60.0; 25; 35Lam Sco ; 1.62; 28000;occ; 120; 0;47597  
20; 6904.0; 07-APR-2011 14:55:08; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;47597  
21; 7000.0; 07-APR-2011 14:56:44; Dark ; 45.5; 81; Eta Cen ; 2.36; 28000;occ; 91; 0;47597  
22; 7152.4; 07-APR-2011 14:59:16; Dark ; 51.0; 54; 5The Cen ; 2.06; 4500;occ; 102; 0;47597  
23; 7455.6; 07-APR-2011 15:04:19; Dark ; 28.0; 169; 46Gam Hya ; 2.99; 4700;occ; 56; 0;47597

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110407\_150419\_000057613101\_00169\_47597\_3907.N1

1; 1441.6; 07-APR-2011 15:04:19; Dark ; 48.5; 169; 46Gam Hya ; 2.99; 4700;occ; 97; 0;47597

2; 1592.6; 07-APR-2011 15:06:50; Dark ; 41.5; 163; 7Del Crv ; 2.94; 11000;occ; 83; 0;47597  
 3; 1676.1; 07-APR-2011 15:08:14; Bright; 47.5; 15; 67Alp Vir ; 0.98; 28000;occ; 95; 0;47597  
 4; 1863.2; 07-APR-2011 15:11:21; Bright; 41.5; 121; 29Gam Vir ; 2.74; 7200;occ; 83; 0;47597  
 5; 2111.3; 07-APR-2011 15:15:29; Bright; 43.5; 138; 47Eps Vir ; 2.83; 4700;occ; 87; 0;47597  
 6; 2611.7; 07-APR-2011 15:23:49; Bright; 39.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 78; 0;47597  
 7; 2813.7; 07-APR-2011 15:27:11; Bright; 38.5; 87; 64Gam UMa ; 2.43; 11000;occ; 77; 0;47597  
 8; 2903.2; 07-APR-2011 15:28:41; Bright; 40.0; 32; 77Eps UMa ; 1.76; 11000;occ; 80; 0;47597  
 9; 3287.6; 07-APR-2011 15:35:05; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;47597  
 10; 3417.8; 07-APR-2011 15:37:15; Bright; 49.0; 119; 14Eta Dra ; 2.73; 4700;occ; 98; 0;47597  
 11; 3874.1; 07-APR-2011 15:44:52; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;47597  
 12; 4157.7; 07-APR-2011 15:49:35; Bright; 53.5; 144; 18Del Cyg ; 2.86; 11000;occ; 107; 0;47597  
 13; 4288.0; 07-APR-2011 15:51:46; Bright; 49.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 99; 0;47597  
 14; 4422.2; 07-APR-2011 15:54:00; Bright; 45.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 90; 0;47597  
 15; 4834.8; 07-APR-2011 16:00:52; Dark ; 48.0; 61; 8Eps Peg ; 2.10; 3900;occ; 96; 0;47597  
 16; 5121.1; 07-APR-2011 16:05:39; Dark ; 47.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 94; 0;47597  
 17; 5792.7; 07-APR-2011 16:16:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47597  
 18; 5996.3; 07-APR-2011 16:20:14; Dark ; 56.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 112; 0;47597  
 19; 6214.3; 07-APR-2011 16:23:52; Dark ; 58.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 116; 0;47598  
 20; 6465.5; 07-APR-2011 16:28:03; Dark ; 60.0; 25; 35Lam Sco ; 1.62; 28000;occ; 120; 0;47598  
 21; 6904.4; 07-APR-2011 16:35:22; Dark ; 46.5; 78; Alp Lup ; 2.30; 28000;occ; 93; 0;47598  
 22; 7000.5; 07-APR-2011 16:36:58; Dark ; 49.0; 81; Eta Cen ; 2.36; 28000;occ; 98; 0;47598  
 23; 7152.6; 07-APR-2011 16:39:30; Dark ; 50.5; 54; 5The Cen ; 2.06; 4500;occ; 101; 0;47598

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110408\_003805\_000053863101\_00174\_47602\_2604.N1

1; -216.4; 08-APR-2011 00:38:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47602  
 2; -10.7; 08-APR-2011 00:41:31; Dark ; 57.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 114; 0;47602  
 3; 207.7; 08-APR-2011 00:45:09; Dark ; 63.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 127; 0;47603  
 4; 458.1; 08-APR-2011 00:49:20; Dark ; 58.5; 25; 35Lam Sco ; 1.62; 28000;occ; 117; 0;47603  
 5; 892.9; 08-APR-2011 00:56:34; Dark ; 45.0; 78; Alp Lup ; 2.30; 28000;occ; 90; 0;47603  
 6; 988.9; 08-APR-2011 00:58:10; Dark ; 45.0; 81; Eta Cen ; 2.36; 28000;occ; 90; 0;47603  
 7; 1140.8; 08-APR-2011 01:00:42; Dark ; 49.0; 54; 5The Cen ; 2.06; 4500;occ; 98; 0;47603  
 8; 1442.7; 08-APR-2011 01:05:44; Dark ; 45.5; 169; 46Gam Hya ; 2.99; 4700;occ; 91; 0;47603  
 9; 1593.0; 08-APR-2011 01:08:14; Dark ; 41.5; 163; 7Del Crv ; 2.94; 11000;occ; 83; 0;47603  
 10; 1676.1; 08-APR-2011 01:09:38; Bright; 51.5; 15; 67Alp Vir ; 0.98; 28000;occ; 103; 0;47603  
 11; 1862.9; 08-APR-2011 01:12:44; Bright; 41.0; 121; 29Gam Vir ; 2.74; 7200;occ; 82; 0;47603  
 12; 2109.5; 08-APR-2011 01:16:51; Bright; 42.5; 138; 47Eps Vir ; 2.83; 4700;occ; 85; 0;47603  
 13; 2608.8; 08-APR-2011 01:25:10; Bright; 42.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 84; 0;47603  
 14; 2812.9; 08-APR-2011 01:28:34; Bright; 51.0; 87; 64Gam UMa ; 2.43; 11000;occ; 102; 0;47603  
 15; 2901.1; 08-APR-2011 01:30:03; Bright; 39.5; 32; 77Eps UMa ; 1.76; 11000;occ; 79; 0;47603  
 16; 3285.6; 08-APR-2011 01:36:27; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;47603  
 17; 3413.3; 08-APR-2011 01:38:35; Bright; 45.0; 119; 14Eta Dra ; 2.73; 4700;occ; 90; 0;47603  
 18; 3873.1; 08-APR-2011 01:46:15; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;47603  
 19; 4156.1; 08-APR-2011 01:50:58; Bright; 48.5; 144; 18Del Cyg ; 2.86; 11000;occ; 97; 0;47603  
 20; 4287.3; 08-APR-2011 01:53:09; Bright; 49.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 98; 0;47603  
 21; 4422.5; 08-APR-2011 01:55:24; Bright; 46.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 92; 0;47603  
 22; 4836.6; 08-APR-2011 02:02:18; Dark ; 46.5; 61; 8Eps Peg ; 2.10; 3900;occ; 93; 0;47603  
 23; 5123.8; 08-APR-2011 02:07:05; Dark ; 46.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 93; 0;47603

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110408\_020722\_000043323101\_00175\_47603\_2605.N1

1; -873.1; 08-APR-2011 02:07:22; Dark ; 47.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 94; 34;47603  
 2; -215.5; 08-APR-2011 02:18:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47603  
 3; -9.2; 08-APR-2011 02:21:46; Dark ; 58.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 117; 0;47603  
 4; 209.0; 08-APR-2011 02:25:24; Dark ; 58.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 117; 0;47604  
 5; 459.5; 08-APR-2011 02:29:35; Dark ; 58.0; 25; 35Lam Sco ; 1.62; 28000;occ; 116; 0;47604  
 6; 893.5; 08-APR-2011 02:36:49; Dark ; 44.5; 78; Alp Lup ; 2.30; 28000;occ; 89; 0;47604  
 7; 989.5; 08-APR-2011 02:38:25; Dark ; 48.0; 81; Eta Cen ; 2.36; 28000;occ; 96; 0;47604  
 8; 1141.3; 08-APR-2011 02:40:57; Dark ; 53.5; 54; 5The Cen ; 2.06; 4500;occ; 107; 0;47604  
 9; 1443.0; 08-APR-2011 02:45:58; Dark ; 47.0; 169; 46Gam Hya ; 2.99; 4700;occ; 94; 0;47604  
 10; 1593.2; 08-APR-2011 02:48:29; Dark ; 45.0; 163; 7Del Crv ; 2.94; 11000;occ; 90; 0;47604  
 11; 1676.2; 08-APR-2011 02:49:52; Bright; 52.5; 15; 67Alp Vir ; 0.98; 28000;occ; 105; 0;47604  
 12; 1863.1; 08-APR-2011 02:52:59; Bright; 40.0; 121; 29Gam Vir ; 2.74; 7200;occ; 80; 0;47604  
 13; 2109.4; 08-APR-2011 02:57:05; Bright; 42.5; 138; 47Eps Vir ; 2.83; 4700;occ; 85; 0;47604  
 14; 2608.5; 08-APR-2011 03:05:24; Bright; 42.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 84; 0;47604  
 15; 2812.8; 08-APR-2011 03:08:48; Bright; 35.5; 87; 64Gam UMa ; 2.43; 11000;occ; 71; 0;47604  
 16; 2900.8; 08-APR-2011 03:10:16; Bright; 43.0; 32; 77Eps UMa ; 1.76; 11000;occ; 86; 0;47604  
 17; 3285.4; 08-APR-2011 03:16:41; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0;47604  
 18; 3412.6; 08-APR-2011 03:18:48; Bright; 47.0; 119; 14Eta Dra ; 2.73; 4700;occ; 94; 0;47604

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110408\_032629\_000055993101\_00176\_47604\_2606.N1

1; -2140.8; 08-APR-2011 03:26:29; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;47604  
 2; -1858.1; 08-APR-2011 03:31:11; Bright; 54.0; 144; 18Del Cyg ; 2.86; 11000;occ; 108; 0;47604



```

3;-1726.6; 08-APR-2011 03:33:23; Bright; 50.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 100; 0;47604
4;-1591.3; 08-APR-2011 03:35:38; Bright; 48.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 97; 0;47604
5;-1177.0; 08-APR-2011 03:42:32; Dark ; 47.0; 61; 8Eps Peg ; 2.10; 3900;occ; 94; 0;47604
6; -889.8; 08-APR-2011 03:47:20; Dark ; 47.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 94; 0;47604
7; -214.5; 08-APR-2011 03:58:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47604
8; -7.7; 08-APR-2011 04:02:02; Dark ; 55.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 111; 0;47604
9; 210.5; 08-APR-2011 04:05:40; Dark ; 60.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 120; 0;47605
10; 460.8; 08-APR-2011 04:09:50; Dark ; 58.0; 25; 35Lam Sco ; 1.62; 28000;occ; 116; 0;47605
11; 894.1; 08-APR-2011 04:17:03; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;47605
12; 990.1; 08-APR-2011 04:18:40; Dark ; 44.0; 81; Eta Cen ; 2.36; 28000;occ; 88; 0;47605
13; 1141.5; 08-APR-2011 04:21:11; Dark ; 50.5; 54; 5The Cen ; 2.06; 4500;occ; 101; 0;47605
14; 1443.3; 08-APR-2011 04:26:13; Dark ; 50.0; 169; 46Gam Hya ; 2.99; 4700;occ; 100; 0;47605
15; 1593.6; 08-APR-2011 04:28:43; Dark ; 42.5; 163; 7Del Crv ; 2.94; 11000;occ; 85; 0;47605
16; 1676.2; 08-APR-2011 04:30:06; Bright; 56.0; 15; 67Alp Vir ; 0.98; 28000;occ; 112; 0;47605
17; 1862.9; 08-APR-2011 04:33:12; Bright; 40.5; 121; 29Gam Vir ; 2.74; 7200;occ; 81; 0;47605
18; 2109.0; 08-APR-2011 04:37:18; Bright; 42.5; 138; 47Eps Vir ; 2.83; 4700;occ; 85; 0;47605
19; 2608.3; 08-APR-2011 04:45:38; Bright; 41.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 83; 0;47605
20; 2812.7; 08-APR-2011 04:49:02; Bright; 36.5; 87; 64Gam UMa ; 2.43; 11000;occ; 73; 0;47605
21; 2900.5; 08-APR-2011 04:50:30; Bright; 40.0; 32; 77Eps UMa ; 1.76; 11000;occ; 80; 0;47605
22; 3285.1; 08-APR-2011 04:56:54; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;47605
23; 3412.1; 08-APR-2011 04:59:01; Bright; 47.0; 119; 14Eta Dra ; 2.73; 4700;occ; 94; 0;47605
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110408_050642_000055993101_00177_47605_2607.N1
1;-2141.2; 08-APR-2011 05:06:42; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;47605
2;-1858.7; 08-APR-2011 05:11:25; Bright; 52.5; 144; 18Del Cyg ; 2.86; 11000;occ; 105; 0;47605
3;-1726.6; 08-APR-2011 05:13:37; Bright; 49.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 98; 0;47605
4;-1591.2; 08-APR-2011 05:15:52; Bright; 48.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 96; 0;47605
5;-1176.7; 08-APR-2011 05:22:47; Dark ; 47.5; 61; 8Eps Peg ; 2.10; 3900;occ; 95; 0;47605
6; -889.3; 08-APR-2011 05:27:34; Dark ; 45.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 91; 0;47605
7; -213.5; 08-APR-2011 05:38:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47605
8; -6.3; 08-APR-2011 05:42:17; Dark ; 55.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 111; 0;47605
9; 211.9; 08-APR-2011 05:45:55; Dark ; 59.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 119; 0;47606
10; 462.3; 08-APR-2011 05:50:06; Dark ; 57.0; 25; 35Lam Sco ; 1.62; 28000;occ; 114; 0;47606
11; 894.4; 08-APR-2011 05:57:18; Dark ; 44.5; 78; Alp Lup ; 2.30; 28000;occ; 89; 0;47606
12; 990.5; 08-APR-2011 05:58:54; Dark ; 45.0; 81; Eta Cen ; 2.36; 28000;occ; 90; 0;47606
13; 1142.1; 08-APR-2011 06:01:26; Dark ; 51.0; 54; 5The Cen ; 2.06; 4500;occ; 102; 0;47606
14; 1443.4; 08-APR-2011 06:06:27; Dark ; 46.0; 169; 46Gam Hya ; 2.99; 4700;occ; 92; 0;47606
15; 1593.6; 08-APR-2011 06:08:57; Dark ; 42.0; 163; 7Del Crv ; 2.94; 11000;occ; 84; 0;47606
16; 1676.3; 08-APR-2011 06:10:20; Bright; 52.5; 15; 67Alp Vir ; 0.98; 28000;occ; 105; 0;47606
17; 1863.0; 08-APR-2011 06:13:27; Bright; 40.5; 121; 29Gam Vir ; 2.74; 7200;occ; 81; 0;47606
18; 2108.9; 08-APR-2011 06:17:32; Bright; 49.0; 138; 47Eps Vir ; 2.83; 4700;occ; 98; 0;47606
19; 2607.6; 08-APR-2011 06:25:51; Bright; 38.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 77; 0;47606
20; 2812.5; 08-APR-2011 06:29:16; Bright; 36.5; 87; 64Gam UMa ; 2.43; 11000;occ; 73; 0;47606
21; 2900.1; 08-APR-2011 06:30:44; Bright; 38.5; 32; 77Eps UMa ; 1.76; 11000;occ; 77; 0;47606
22; 3284.8; 08-APR-2011 06:37:08; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;47606
23; 3411.2; 08-APR-2011 06:39:15; Bright; 47.0; 119; 14Eta Dra ; 2.73; 4700;occ; 94; 0;47606
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110408_075034_000060653101_00179_47607_3911.N1
1; 1676.3; 08-APR-2011 07:50:34; Bright; 55.5; 15; 67Alp Vir ; 0.98; 28000;occ; 111; 0;47607
2; 1862.8; 08-APR-2011 07:53:40; Bright; 40.5; 121; 29Gam Vir ; 2.74; 7200;occ; 81; 0;47607
3; 2108.5; 08-APR-2011 07:57:46; Bright; 43.0; 138; 47Eps Vir ; 2.83; 4700;occ; 86; 0;47607
4; 2607.4; 08-APR-2011 08:06:05; Bright; 40.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 80; 0;47607
5; 2812.4; 08-APR-2011 08:09:30; Bright; 38.0; 87; 64Gam UMa ; 2.43; 11000;occ; 76; 0;47607
6; 2899.9; 08-APR-2011 08:10:57; Bright; 40.5; 32; 77Eps UMa ; 1.76; 11000;occ; 81; 0;47607
7; 3284.4; 08-APR-2011 08:17:22; Bright; 58.0; 60; 7Bet UMi ; 2.08; 3950;occ; 116; 0;47607
8; 3410.8; 08-APR-2011 08:19:28; Bright; 47.0; 119; 14Eta Dra ; 2.73; 4700;occ; 94; 0;47607
9; 3872.7; 08-APR-2011 08:27:10; Bright; 49.0; 89; 5Alp Cep ; 2.45; 8000;occ; 98; 0;47607
10; 4155.1; 08-APR-2011 08:31:53; Bright; 48.0; 144; 18Del Cyg ; 2.86; 11000;occ; 96; 0;47607
11; 4287.2; 08-APR-2011 08:34:05; Bright; 50.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 100; 0;47607
12; 4423.1; 08-APR-2011 08:36:21; Bright; 48.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 96; 0;47607
13; 4838.0; 08-APR-2011 08:43:16; Dark ; 50.5; 61; 8Eps Peg ; 2.10; 3900;occ; 101; 0;47607
14; 5125.8; 08-APR-2011 08:48:03; Dark ; 47.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 95; 0;47607
15; 5802.5; 08-APR-2011 08:59:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47607
16; 6010.3; 08-APR-2011 09:02:48; Dark ; 55.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 111; 0;47607
17; 6228.6; 08-APR-2011 09:06:26; Dark ; 58.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 116; 0;47608
18; 6478.8; 08-APR-2011 09:10:36; Dark ; 56.0; 25; 35Lam Sco ; 1.62; 28000;occ; 112; 0;47608
19; 6909.7; 08-APR-2011 09:17:47; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;47608
20; 7005.8; 08-APR-2011 09:19:23; Dark ; 45.5; 81; Eta Cen ; 2.36; 28000;occ; 91; 0;47608
21; 7156.9; 08-APR-2011 09:21:54; Dark ; 50.5; 54; 5The Cen ; 2.06; 4500;occ; 101; 0;47608
22; 7457.6; 08-APR-2011 09:26:55; Dark ; 47.5; 169; 46Gam Hya ; 2.99; 4700;occ; 95; 0;47608

```

```

23; 7607.7; 08-APR-2011 09:29:25; Dark ; 39.5; 163; 7Del Crv ; 2.94; 11000;occ; 79; 0;47608
24; 7690.3; 08-APR-2011 09:30:48; Bright; 51.0; 15; 67Alp Vir ; 0.98; 28000;occ; 102; 0;47608
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110408_093354_000058403101_00180_47608_3912.N1
1; 1862.8; 08-APR-2011 09:33:54; Bright; 41.0; 121; 29Gam Vir ; 2.74; 7200;occ; 82; 0;47608
2; 2108.3; 08-APR-2011 09:38:00; Bright; 42.5; 138; 47Eps Vir ; 2.83; 4700;occ; 85; 0;47608
3; 2606.9; 08-APR-2011 09:46:18; Bright; 41.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 83; 0;47608
4; 2812.3; 08-APR-2011 09:49:44; Bright; 37.0; 87; 64Gam UMa ; 2.43; 11000;occ; 74; 0;47608
5; 2899.6; 08-APR-2011 09:51:11; Bright; 39.0; 32; 77Eps UMa ; 1.76; 11000;occ; 78; 0;47608
6; 3284.1; 08-APR-2011 09:57:36; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;47608
7; 3409.7; 08-APR-2011 09:59:41; Bright; 49.5; 119; 14Eta Dra ; 2.73; 4700;occ; 99; 0;47608
8; 3872.4; 08-APR-2011 10:07:24; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;47608
9; 4154.8; 08-APR-2011 10:12:06; Bright; 43.0; 144; 18Del Cyg ; 2.86; 11000;occ; 86; 0;47608
10; 4287.2; 08-APR-2011 10:14:19; Bright; 49.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 98; 0;47608
11; 4423.1; 08-APR-2011 10:16:35; Bright; 49.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 98; 0;47608
12; 4838.3; 08-APR-2011 10:23:30; Dark ; 47.5; 61; 8Eps Peg ; 2.10; 3900;occ; 95; 0;47608
13; 5126.1; 08-APR-2011 10:28:18; Dark ; 43.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 86; 0;47608
14; 5803.5; 08-APR-2011 10:39:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47608
15; 6012.0; 08-APR-2011 10:43:03; Dark ; 56.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 112; 0;47608
16; 6230.3; 08-APR-2011 10:46:42; Dark ; 60.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 121; 0;47609
17; 6480.2; 08-APR-2011 10:50:52; Dark ; 56.0; 25; 35Lam Sco ; 1.62; 28000;occ; 112; 0;47609
18; 6910.2; 08-APR-2011 10:58:02; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;47609
19; 7006.0; 08-APR-2011 10:59:37; Dark ; 45.5; 81; Eta Cen ; 2.36; 28000;occ; 91; 0;47609
20; 7157.2; 08-APR-2011 11:02:09; Dark ; 52.5; 54; 5The Cen ; 2.06; 4500;occ; 105; 0;47609
21; 7457.8; 08-APR-2011 11:07:09; Dark ; 49.5; 169; 46Gam Hya ; 2.99; 4700;occ; 99; 0;47609
22; 7607.9; 08-APR-2011 11:09:39; Dark ; 42.0; 163; 7Del Crv ; 2.94; 11000;occ; 84; 0;47609
23; 7690.3; 08-APR-2011 11:11:02; Bright; 13.0; 15; 67Alp Vir ; 0.98; 28000;occ; 26; 0;47609
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110408_111102_000059683101_00181_47609_3913.N1
1; 1676.4; 08-APR-2011 11:11:02; Bright; 55.0; 15; 67Alp Vir ; 0.98; 28000;occ; 110; 0;47609
2; 1862.7; 08-APR-2011 11:14:08; Bright; 41.5; 121; 29Gam Vir ; 2.74; 7200;occ; 83; 0;47609
3; 2107.9; 08-APR-2011 11:18:13; Bright; 43.0; 138; 47Eps Vir ; 2.83; 4700;occ; 86; 0;47609
4; 2606.2; 08-APR-2011 11:26:32; Bright; 41.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 82; 0;47609
5; 2812.1; 08-APR-2011 11:29:57; Bright; 38.0; 87; 64Gam UMa ; 2.43; 11000;occ; 76; 0;47609
6; 2899.2; 08-APR-2011 11:31:25; Bright; 40.0; 32; 77Eps UMa ; 1.76; 11000;occ; 80; 0;47609
7; 3283.6; 08-APR-2011 11:37:49; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;47609
8; 3408.9; 08-APR-2011 11:39:54; Bright; 48.5; 119; 14Eta Dra ; 2.73; 4700;occ; 97; 0;47609
9; 3872.2; 08-APR-2011 11:47:38; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;47609
10; 4154.4; 08-APR-2011 11:52:20; Bright; 43.0; 144; 18Del Cyg ; 2.86; 11000;occ; 86; 0;47609
11; 4287.0; 08-APR-2011 11:54:32; Bright; 49.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 99; 0;47609
12; 4423.0; 08-APR-2011 11:56:48; Bright; 47.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 95; 0;47609
13; 4838.7; 08-APR-2011 12:03:44; Dark ; 47.5; 61; 8Eps Peg ; 2.10; 3900;occ; 95; 0;47609
14; 5126.6; 08-APR-2011 12:08:32; Dark ; 47.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 94; 0;47609
15; 5804.4; 08-APR-2011 12:19:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47609
16; 6013.2; 08-APR-2011 12:23:19; Dark ; 55.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 110; 0;47609
17; 6231.6; 08-APR-2011 12:26:57; Dark ; 60.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 120; 0;47610
18; 6481.7; 08-APR-2011 12:31:07; Dark ; 54.0; 25; 35Lam Sco ; 1.62; 28000;occ; 108; 0;47610
19; 6910.7; 08-APR-2011 12:38:16; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;47610
20; 7006.5; 08-APR-2011 12:39:52; Dark ; 44.5; 81; Eta Cen ; 2.36; 28000;occ; 89; 0;47610
21; 7157.6; 08-APR-2011 12:42:23; Dark ; 52.5; 54; 5The Cen ; 2.06; 4500;occ; 105; 0;47610
22; 7458.2; 08-APR-2011 12:47:24; Dark ; 47.5; 169; 46Gam Hya ; 2.99; 4700;occ; 95; 0;47610
23; 7608.0; 08-APR-2011 12:49:53; Dark ; 37.0; 163; 7Del Crv ; 2.94; 11000;occ; 74; 0;47610
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110408_125030_000058743101_00182_47610_3914.N1
1; 1630.5; 08-APR-2011 12:50:30; Dark ; 37.5; 163; 7Del Crv ; 2.94; 11000;occ; 75; 73;47610
2; 1676.3; 08-APR-2011 12:51:16; Bright; 53.0; 15; 67Alp Vir ; 0.98; 28000;occ; 106; 0;47610
3; 1862.8; 08-APR-2011 12:54:22; Bright; 41.0; 121; 29Gam Vir ; 2.74; 7200;occ; 82; 0;47610
4; 2107.7; 08-APR-2011 12:58:27; Bright; 43.0; 138; 47Eps Vir ; 2.83; 4700;occ; 86; 0;47610
5; 2606.1; 08-APR-2011 13:06:45; Bright; 41.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 82; 0;47610
6; 2811.9; 08-APR-2011 13:10:11; Bright; 37.5; 87; 64Gam UMa ; 2.43; 11000;occ; 75; 0;47610
7; 2898.8; 08-APR-2011 13:11:38; Bright; 39.5; 32; 77Eps UMa ; 1.76; 11000;occ; 79; 0;47610
8; 3283.3; 08-APR-2011 13:18:03; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;47610
9; 3408.5; 08-APR-2011 13:20:08; Bright; 46.5; 119; 14Eta Dra ; 2.73; 4700;occ; 93; 0;47610
10; 3872.3; 08-APR-2011 13:27:52; Bright; 56.0; 89; 5Alp Cep ; 2.45; 8000;occ; 112; 0;47610
11; 4154.2; 08-APR-2011 13:32:34; Bright; 37.0; 144; 18Del Cyg ; 2.86; 11000;occ; 74; 0;47610
12; 4287.1; 08-APR-2011 13:34:46; Bright; 50.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 100; 0;47610
13; 4423.2; 08-APR-2011 13:37:03; Bright; 49.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 98; 0;47610
14; 4839.2; 08-APR-2011 13:43:59; Dark ; 46.0; 61; 8Eps Peg ; 2.10; 3900;occ; 92; 0;47610
15; 5126.9; 08-APR-2011 13:48:46; Dark ; 47.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 95; 0;47610
16; 5805.5; 08-APR-2011 14:00:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47610
17; 6014.7; 08-APR-2011 14:03:34; Dark ; 57.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 114; 0;47610

```

```

18; 6233.0; 08-APR-2011 14:07:12; Dark ; 60.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 120; 0;47611
19; 6483.0; 08-APR-2011 14:11:22; Dark ; 54.0; 25; 35Lam Sco ; 1.62; 28000;occ; 108; 0;47611
20; 6911.1; 08-APR-2011 14:18:30; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;47611
21; 7007.2; 08-APR-2011 14:20:06; Dark ; 44.5; 81; Eta Cen ; 2.36; 28000;occ; 89; 0;47611
22; 7158.1; 08-APR-2011 14:22:37; Dark ; 50.0; 54; 5The Cen ; 2.06; 4500;occ; 100; 0;47611
23; 7458.3; 08-APR-2011 14:27:38; Dark ; 46.5; 169; 46Gam Hya ; 2.99; 4700;occ; 93; 0;47611
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110408_160752_000057163101_00184_47612_3916.N1
 1; 1444.7; 08-APR-2011 16:07:52; Dark ; 47.5; 169; 46Gam Hya ; 2.99; 4700;occ; 95; 0;47612
 2; 1594.4; 08-APR-2011 16:10:22; Dark ; 43.0; 163; 7Del Crv ; 2.94; 11000;occ; 86; 0;47612
 3; 1676.3; 08-APR-2011 16:11:44; Bright; 53.0; 15; 67Alp Vir ; 0.98; 28000;occ; 106; 0;47612
 4; 1862.7; 08-APR-2011 16:14:50; Bright; 39.5; 121; 29Gam Vir ; 2.74; 7200;occ; 79; 0;47612
 5; 2107.4; 08-APR-2011 16:18:55; Bright; 49.5; 138; 47Eps Vir ; 2.83; 4700;occ; 99; 0;47612
 6; 2605.3; 08-APR-2011 16:27:13; Bright; 38.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 77; 0;47612
 7; 2811.9; 08-APR-2011 16:30:39; Bright; 37.0; 87; 64Gam UMa ; 2.43; 11000;occ; 74; 0;47612
 8; 2898.2; 08-APR-2011 16:32:06; Bright; 40.0; 32; 77Eps UMa ; 1.76; 11000;occ; 80; 0;47612
 9; 3283.0; 08-APR-2011 16:38:30; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;47612
10; 3407.2; 08-APR-2011 16:40:35; Bright; 48.0; 119; 14Eta Dra ; 2.73; 4700;occ; 96; 0;47612
11; 3872.2; 08-APR-2011 16:48:20; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;47612
12; 4154.1; 08-APR-2011 16:53:01; Bright; 31.0; 144; 18Del Cyg ; 2.86; 11000;occ; 62; 0;47612
13; 4287.2; 08-APR-2011 16:55:15; Bright; 49.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 98; 0;47612
14; 4423.5; 08-APR-2011 16:57:31; Bright; 48.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 96; 0;47612
15; 4840.0; 08-APR-2011 17:04:27; Dark ; 50.0; 61; 8Eps Peg ; 2.10; 3900;occ; 100; 0;47612
16; 5128.2; 08-APR-2011 17:09:16; Dark ; 46.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 92; 0;47612
17; 5807.5; 08-APR-2011 17:20:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47612
18; 6017.9; 08-APR-2011 17:24:05; Dark ; 58.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 116; 0;47612
19; 6235.9; 08-APR-2011 17:27:43; Dark ; 61.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 122; 0;47613
20; 6486.0; 08-APR-2011 17:31:53; Dark ; 53.0; 25; 35Lam Sco ; 1.62; 28000;occ; 106; 0;47613
21; 6912.3; 08-APR-2011 17:39:00; Dark ; 44.5; 78; Alp Lup ; 2.30; 28000;occ; 89; 0;47613
22; 7008.3; 08-APR-2011 17:40:36; Dark ; 43.5; 81; Eta Cen ; 2.36; 28000;occ; 87; 0;47613
23; 7158.9; 08-APR-2011 17:43:06; Dark ; 2.0; 54; 5The Cen ; 2.06; 4500;occ; 4; 0;47613
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110409_000135_000053783101_00188_47616_2610.N1
 1; -202.6; 09-APR-2011 00:01:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47616
 2; 9.4; 09-APR-2011 00:05:07; Dark ; 58.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 116; 0;47617
 3; 227.7; 09-APR-2011 00:08:45; Dark ; 59.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 119; 0;47617
 4; 476.9; 09-APR-2011 00:12:54; Dark ; 51.0; 25; 35Lam Sco ; 1.62; 28000;occ; 102; 0;47617
 5; 900.4; 09-APR-2011 00:19:58; Dark ; 44.5; 78; Alp Lup ; 2.30; 28000;occ; 89; 0;47617
 6; 996.4; 09-APR-2011 00:21:34; Dark ; 49.5; 81; Eta Cen ; 2.36; 28000;occ; 99; 0;47617
 7; 1146.6; 09-APR-2011 00:24:04; Dark ; 51.0; 54; 5The Cen ; 2.06; 4500;occ; 102; 0;47617
 8; 1445.7; 09-APR-2011 00:29:03; Dark ; 48.5; 169; 46Gam Hya ; 2.99; 4700;occ; 97; 0;47617
 9; 1676.4; 09-APR-2011 00:32:54; Bright; 52.0; 15; 67Alp Vir ; 0.98; 28000;occ; 104; 0;47617
10; 1862.2; 09-APR-2011 00:36:00; Bright; 41.0; 121; 29Gam Vir ; 2.74; 7200;occ; 82; 0;47617
11; 2105.9; 09-APR-2011 00:40:03; Bright; 43.0; 138; 47Eps Vir ; 2.83; 4700;occ; 86; 0;47617
12; 2603.2; 09-APR-2011 00:48:21; Bright; 42.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 85; 0;47617
13; 2811.2; 09-APR-2011 00:51:49; Bright; 35.5; 87; 64Gam UMa ; 2.43; 11000;occ; 71; 0;47617
14; 2896.4; 09-APR-2011 00:53:14; Bright; 41.0; 32; 77Eps UMa ; 1.76; 11000;occ; 82; 0;47617
15; 3281.0; 09-APR-2011 00:59:38; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;47617
16; 3403.2; 09-APR-2011 01:01:41; Bright; 44.5; 119; 14Eta Dra ; 2.73; 4700;occ; 89; 0;47617
17; 3871.6; 09-APR-2011 01:09:29; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;47617
18; 4184.0; 09-APR-2011 01:14:41; Bright; 47.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 94; 0;47617
19; 4286.8; 09-APR-2011 01:16:24; Bright; 47.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 95; 0;47617
20; 4423.8; 09-APR-2011 01:18:41; Bright; 47.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 95; 0;47617
21; 4841.6; 09-APR-2011 01:25:39; Dark ; 50.0; 61; 8Eps Peg ; 2.10; 3900;occ; 100; 0;47617
22; 5130.5; 09-APR-2011 01:30:28; Dark ; 45.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 90; 0;47617
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110409_014150_000036533101_00189_47617_2611.N1
 1; -201.6; 09-APR-2011 01:41:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47617
 2; 10.8; 09-APR-2011 01:45:22; Dark ; 58.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 117; 0;47618
 3; 229.3; 09-APR-2011 01:49:01; Dark ; 61.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 122; 0;47618
 4; 478.3; 09-APR-2011 01:53:10; Dark ; 50.0; 25; 35Lam Sco ; 1.62; 28000;occ; 100; 0;47618
 5; 901.0; 09-APR-2011 02:00:12; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0;47618
 6; 996.8; 09-APR-2011 02:01:48; Dark ; 49.5; 81; Eta Cen ; 2.36; 28000;occ; 99; 0;47618
 7; 1146.9; 09-APR-2011 02:04:18; Dark ; 52.5; 54; 5The Cen ; 2.06; 4500;occ; 105; 0;47618
 8; 1445.9; 09-APR-2011 02:09:17; Dark ; 48.0; 169; 46Gam Hya ; 2.99; 4700;occ; 96; 0;47618
 9; 1676.6; 09-APR-2011 02:13:08; Bright; 50.0; 15; 67Alp Vir ; 0.98; 28000;occ; 100; 0;47618
10; 1862.3; 09-APR-2011 02:16:14; Bright; 40.5; 121; 29Gam Vir ; 2.74; 7200;occ; 81; 0;47618
11; 2105.8; 09-APR-2011 02:20:17; Bright; 42.5; 138; 47Eps Vir ; 2.83; 4700;occ; 85; 0;47618
12; 2603.0; 09-APR-2011 02:28:34; Bright; 41.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 83; 0;47618
13; 2896.3; 09-APR-2011 02:33:28; Bright; 39.0; 32; 77Eps UMa ; 1.76; 11000;occ; 78; 0;47618
14; 3280.8; 09-APR-2011 02:39:52; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;47618

```



```

15; 3402.5; 09-APR-2011 02:41:54; Bright; 49.5; 119; 14Eta Dra ; 2.73; 4700;occ; 99; 0;47618
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110409_024943_000055903101_00190_47618_2612.N1
1;-2142.5; 09-APR-2011 02:49:43; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;47618
2;-1829.7; 09-APR-2011 02:54:56; Bright; 46.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 92; 0;47618
3;-1727.3; 09-APR-2011 02:56:38; Bright; 49.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 98; 0;47618
4;-1590.1; 09-APR-2011 02:58:55; Bright; 48.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 97; 0;47618
5;-1172.1; 09-APR-2011 03:05:53; Dark ; 48.5; 61; 8Eps Peg ; 2.10; 3900;occ; 97; 0;47618
6; -882.9; 09-APR-2011 03:10:42; Dark ; 47.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 94; 0;47618
7; -200.5; 09-APR-2011 03:22:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47618
8; 12.3; 09-APR-2011 03:25:38; Dark ; 59.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 118; 0;47619
9; 230.6; 09-APR-2011 03:29:16; Dark ; 58.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 116; 0;47619
10; 479.8; 09-APR-2011 03:33:25; Dark ; 50.0; 25; 35Lam Sco ; 1.62; 28000;occ; 100; 0;47619
11; 901.5; 09-APR-2011 03:40:27; Dark ; 45.0; 78; Alp Lup ; 2.30; 28000;occ; 90; 0;47619
12; 997.6; 09-APR-2011 03:42:03; Dark ; 46.5; 81; Eta Cen ; 2.36; 28000;occ; 93; 0;47619
13; 1147.6; 09-APR-2011 03:44:33; Dark ; 50.0; 54; 5The Cen ; 2.06; 4500;occ; 100; 0;47619
14; 1446.2; 09-APR-2011 03:49:32; Dark ; 50.0; 169; 46Gam Hya ; 2.99; 4700;occ; 100; 0;47619
15; 1676.6; 09-APR-2011 03:53:22; Bright; 47.5; 15; 67Alp Vir ; 0.98; 28000;occ; 95; 0;47619
16; 1862.6; 09-APR-2011 03:56:28; Bright; 39.0; 121; 29Gam Vir ; 2.74; 7200;occ; 78; 0;47619
17; 2105.5; 09-APR-2011 04:00:31; Bright; 43.0; 138; 47Eps Vir ; 2.83; 4700;occ; 86; 0;47619
18; 2602.5; 09-APR-2011 04:08:48; Bright; 41.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 82; 0;47619
19; 2896.0; 09-APR-2011 04:13:41; Bright; 39.5; 32; 77Eps UMa ; 1.76; 11000;occ; 79; 0;47619
20; 3281.0; 09-APR-2011 04:20:06; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;47619
21; 3401.8; 09-APR-2011 04:22:07; Bright; 46.5; 119; 14Eta Dra ; 2.73; 4700;occ; 93; 0;47619
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110409_042957_000055913101_00191_47619_2613.N1
1;-2142.6; 09-APR-2011 04:29:57; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;47619
2;-1829.9; 09-APR-2011 04:35:10; Bright; 44.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 89; 0;47619
3;-1727.5; 09-APR-2011 04:36:52; Bright; 50.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 101; 0;47619
4;-1589.8; 09-APR-2011 04:39:10; Bright; 49.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 99; 0;47619
5;-1171.7; 09-APR-2011 04:46:08; Dark ; 49.0; 61; 8Eps Peg ; 2.10; 3900;occ; 98; 0;47619
6; -882.3; 09-APR-2011 04:50:57; Dark ; 47.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 95; 0;47619
7; -199.5; 09-APR-2011 05:02:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47619
8; 13.9; 09-APR-2011 05:05:53; Dark ; 57.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 114; 0;47620
9; 232.2; 09-APR-2011 05:09:32; Dark ; 60.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 120; 0;47620
10; 481.1; 09-APR-2011 05:13:41; Dark ; 49.0; 25; 35Lam Sco ; 1.62; 28000;occ; 98; 0;47620
11; 902.1; 09-APR-2011 05:20:41; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;47620
12; 997.9; 09-APR-2011 05:22:17; Dark ; 44.5; 81; Eta Cen ; 2.36; 28000;occ; 89; 0;47620
13; 1148.0; 09-APR-2011 05:24:47; Dark ; 49.5; 54; 5The Cen ; 2.06; 4500;occ; 99; 0;47620
14; 1446.3; 09-APR-2011 05:29:46; Dark ; 46.5; 169; 46Gam Hya ; 2.99; 4700;occ; 93; 0;47620
15; 1676.8; 09-APR-2011 05:33:36; Bright; 53.5; 15; 67Alp Vir ; 0.98; 28000;occ; 107; 0;47620
16; 1862.5; 09-APR-2011 05:36:42; Bright; 40.0; 121; 29Gam Vir ; 2.74; 7200;occ; 80; 0;47620
17; 2105.3; 09-APR-2011 05:40:45; Bright; 43.5; 138; 47Eps Vir ; 2.83; 4700;occ; 87; 0;47620
18; 2602.4; 09-APR-2011 05:49:02; Bright; 40.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 80; 0;47620
19; 2895.6; 09-APR-2011 05:53:55; Bright; 40.0; 32; 77Eps UMa ; 1.76; 11000;occ; 80; 0;47620
20; 3280.7; 09-APR-2011 06:00:20; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;47620
21; 3401.0; 09-APR-2011 06:02:20; Bright; 47.5; 119; 14Eta Dra ; 2.73; 4700;occ; 95; 0;47620
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110409_061010_000038683101_00192_47620_3919.N1
1;-2143.0; 09-APR-2011 06:10:10; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;47620
2;-1829.9; 09-APR-2011 06:15:24; Bright; 44.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 89; 0;47620
3;-1727.5; 09-APR-2011 06:17:06; Bright; 48.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 96; 0;47620
4;-1589.8; 09-APR-2011 06:19:24; Bright; 48.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 96; 0;47620
5;-1171.5; 09-APR-2011 06:26:22; Dark ; 49.0; 61; 8Eps Peg ; 2.10; 3900;occ; 98; 0;47620
6; -882.0; 09-APR-2011 06:31:11; Dark ; 46.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 92; 0;47620
7; -198.5; 09-APR-2011 06:42:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47620
8; 15.1; 09-APR-2011 06:46:09; Dark ; 58.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 117; 0;47621
9; 233.7; 09-APR-2011 06:49:47; Dark ; 60.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 121; 0;47621
10; 482.7; 09-APR-2011 06:53:56; Dark ; 49.0; 25; 35Lam Sco ; 1.62; 28000;occ; 98; 0;47621
11; 902.6; 09-APR-2011 07:00:56; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;47621
12; 998.6; 09-APR-2011 07:02:32; Dark ; 47.0; 81; Eta Cen ; 2.36; 28000;occ; 94; 0;47621
13; 1148.5; 09-APR-2011 07:05:02; Dark ; 51.5; 54; 5The Cen ; 2.06; 4500;occ; 103; 0;47621
14; 1446.5; 09-APR-2011 07:10:00; Dark ; 42.5; 169; 46Gam Hya ; 2.99; 4700;occ; 85; 0;47621
15; 1676.8; 09-APR-2011 07:13:50; Bright; 49.0; 15; 67Alp Vir ; 0.98; 28000;occ; 98; 0;47621
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110409_071656_000058733101_00193_47621_3920.N1
1; 1862.6; 09-APR-2011 07:16:56; Bright; 40.0; 121; 29Gam Vir ; 2.74; 7200;occ; 80; 0;47621
2; 2105.2; 09-APR-2011 07:20:59; Bright; 43.5; 138; 47Eps Vir ; 2.83; 4700;occ; 87; 0;47621
3; 2601.9; 09-APR-2011 07:29:15; Bright; 41.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 82; 0;47621
4; 2895.4; 09-APR-2011 07:34:09; Bright; 39.5; 32; 77Eps UMa ; 1.76; 11000;occ; 79; 0;47621
5; 3280.1; 09-APR-2011 07:40:34; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;47621
6; 3400.5; 09-APR-2011 07:42:34; Bright; 46.5; 119; 14Eta Dra ; 2.73; 4700;occ; 93; 0;47621

```

```

7; 3871.2; 09-APR-2011 07:50:25; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;47621
8; 4184.0; 09-APR-2011 07:55:37; Bright; 44.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 88; 0;47621
9; 4286.4; 09-APR-2011 07:57:20; Bright; 49.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 98; 0;47621
10; 4424.4; 09-APR-2011 07:59:38; Bright; 49.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 99; 0;47621
11; 4842.9; 09-APR-2011 08:06:36; Dark ; 49.5; 61; 8Eps Peg ; 2.10; 3900;occ; 99; 0;47621
12; 5132.6; 09-APR-2011 08:11:26; Dark ; 45.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 90; 0;47621
13; 5816.5; 09-APR-2011 08:22:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47621
14; 6030.5; 09-APR-2011 08:26:24; Dark ; 56.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 113; 0;47622
15; 6248.9; 09-APR-2011 08:30:02; Dark ; 58.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 117; 0;47622
16; 6497.9; 09-APR-2011 08:34:11; Dark ; 49.0; 25; 35Lam Sco ; 1.62; 28000;occ; 98; 0;47622
17; 6917.1; 09-APR-2011 08:41:11; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;47622
18; 7013.1; 09-APR-2011 08:42:47; Dark ; 45.0; 81; Eta Cen ; 2.36; 28000;occ; 90; 0;47622
19; 7162.9; 09-APR-2011 08:45:16; Dark ; 49.5; 54; 5The Cen ; 2.06; 4500;occ; 99; 0;47622
20; 7460.9; 09-APR-2011 08:50:14; Dark ; 47.0; 169; 46Gam Hya ; 2.99; 4700;occ; 94; 0;47622
21; 7691.2; 09-APR-2011 08:54:05; Bright; 45.0; 15; 67Alp Vir ; 0.98; 28000;occ; 90; 0;47622
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110409_085710_000058773101_00194_47622_3921.N1
1; 1862.7; 09-APR-2011 08:57:10; Bright; 40.5; 121; 29Gam Vir ; 2.74; 7200;occ; 81; 0;47622
2; 2104.9; 09-APR-2011 09:01:12; Bright; 42.0; 138; 47Eps Vir ; 2.83; 4700;occ; 84; 0;47622
3; 2601.2; 09-APR-2011 09:09:29; Bright; 41.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 83; 0;47622
4; 2895.0; 09-APR-2011 09:14:22; Bright; 40.0; 32; 77Eps UMa ; 1.76; 11000;occ; 80; 0;47622
5; 3279.9; 09-APR-2011 09:20:47; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;47622
6; 3399.6; 09-APR-2011 09:22:47; Bright; 48.5; 119; 14Eta Dra ; 2.73; 4700;occ; 97; 0;47622
7; 3870.9; 09-APR-2011 09:30:38; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;47622
8; 4183.7; 09-APR-2011 09:35:51; Bright; 44.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 88; 0;47622
9; 4286.4; 09-APR-2011 09:37:34; Bright; 50.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 100; 0;47622
10; 4424.1; 09-APR-2011 09:39:52; Bright; 49.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 98; 0;47622
11; 4843.2; 09-APR-2011 09:46:51; Dark ; 44.5; 61; 8Eps Peg ; 2.10; 3900;occ; 89; 0;47622
12; 5133.2; 09-APR-2011 09:51:41; Dark ; 44.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 88; 0;47622
13; 5817.5; 09-APR-2011 10:03:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47622
14; 6032.2; 09-APR-2011 10:06:40; Dark ; 55.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 110; 0;47623
15; 6250.2; 09-APR-2011 10:10:18; Dark ; 59.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 118; 0;47623
16; 6499.0; 09-APR-2011 10:14:26; Dark ; 49.0; 25; 35Lam Sco ; 1.62; 28000;occ; 98; 0;47623
17; 6917.7; 09-APR-2011 10:21:25; Dark ; 44.5; 78; Alp Lup ; 2.30; 28000;occ; 89; 0;47623
18; 7013.6; 09-APR-2011 10:23:01; Dark ; 46.0; 81; Eta Cen ; 2.36; 28000;occ; 92; 0;47623
19; 7163.1; 09-APR-2011 10:25:31; Dark ; 48.0; 54; 5The Cen ; 2.06; 4500;occ; 96; 0;47623
20; 7461.1; 09-APR-2011 10:30:29; Dark ; 46.0; 169; 46Gam Hya ; 2.99; 4700;occ; 92; 0;47623
21; 7690.9; 09-APR-2011 10:34:18; Bright; 49.5; 15; 67Alp Vir ; 0.98; 28000;occ; 99; 0;47623
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110409_103724_000058473101_00195_47623_3922.N1
1; 1862.4; 09-APR-2011 10:37:24; Bright; 38.5; 121; 29Gam Vir ; 2.74; 7200;occ; 77; 0;47623
2; 2104.6; 09-APR-2011 10:41:26; Bright; 41.5; 138; 47Eps Vir ; 2.83; 4700;occ; 83; 0;47623
3; 2600.9; 09-APR-2011 10:49:42; Bright; 42.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 84; 0;47623
4; 2894.7; 09-APR-2011 10:54:36; Bright; 40.0; 32; 77Eps UMa ; 1.76; 11000;occ; 80; 0;47623
5; 3279.2; 09-APR-2011 11:01:01; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;47623
6; 3399.0; 09-APR-2011 11:03:00; Bright; 47.0; 119; 14Eta Dra ; 2.73; 4700;occ; 94; 0;47623
7; 3870.9; 09-APR-2011 11:10:52; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;47623
8; 4183.8; 09-APR-2011 11:16:05; Bright; 46.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 93; 0;47623
9; 4286.1; 09-APR-2011 11:17:48; Bright; 49.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 98; 0;47623
10; 4424.6; 09-APR-2011 11:20:06; Bright; 47.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 95; 0;47623
11; 4843.6; 09-APR-2011 11:27:05; Dark ; 47.0; 61; 8Eps Peg ; 2.10; 3900;occ; 94; 0;47623
12; 5133.7; 09-APR-2011 11:31:55; Dark ; 45.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 90; 0;47623
13; 5818.4; 09-APR-2011 11:43:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47623
14; 6033.7; 09-APR-2011 11:46:55; Dark ; 56.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 112; 0;47624
15; 6251.7; 09-APR-2011 11:50:33; Dark ; 58.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 117; 0;47624
16; 6500.5; 09-APR-2011 11:54:42; Dark ; 48.0; 25; 35Lam Sco ; 1.62; 28000;occ; 96; 0;47624
17; 6918.2; 09-APR-2011 12:01:40; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;47624
18; 7014.0; 09-APR-2011 12:03:15; Dark ; 48.0; 81; Eta Cen ; 2.36; 28000;occ; 96; 0;47624
19; 7163.5; 09-APR-2011 12:05:45; Dark ; 50.0; 54; 5The Cen ; 2.06; 4500;occ; 100; 0;47624
20; 7461.1; 09-APR-2011 12:10:43; Dark ; 47.0; 169; 46Gam Hya ; 2.99; 4700;occ; 94; 0;47624
21; 7690.8; 09-APR-2011 12:14:32; Bright; 19.0; 15; 67Alp Vir ; 0.98; 28000;occ; 38; 0;47624
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110409_121432_000058273101_00196_47624_3923.N1
1; 1676.9; 09-APR-2011 12:14:32; Bright; 51.5; 15; 67Alp Vir ; 0.98; 28000;occ; 103; 0;47624
2; 1862.5; 09-APR-2011 12:17:38; Bright; 40.0; 121; 29Gam Vir ; 2.74; 7200;occ; 80; 0;47624
3; 2104.2; 09-APR-2011 12:21:40; Bright; 42.5; 138; 47Eps Vir ; 2.83; 4700;occ; 85; 0;47624
4; 2600.5; 09-APR-2011 12:29:56; Bright; 41.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 83; 0;47624
5; 2894.5; 09-APR-2011 12:34:50; Bright; 39.5; 32; 77Eps UMa ; 1.76; 11000;occ; 79; 0;47624
6; 3279.1; 09-APR-2011 12:41:14; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;47624
7; 3870.7; 09-APR-2011 12:51:06; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;47624
8; 4183.7; 09-APR-2011 12:56:19; Bright; 45.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 90; 0;47624

```

```

9; 4286.2; 09-APR-2011 12:58:02; Bright; 50.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 100; 0;47624
10; 4424.5; 09-APR-2011 13:00:20; Bright; 57.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 115; 0;47624
11; 4843.9; 09-APR-2011 13:07:19; Dark ; 48.0; 61; 8Eps Peg ; 2.10; 3900;occ; 96; 0;47624
12; 5134.1; 09-APR-2011 13:12:09; Dark ; 48.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 97; 0;47624
13; 5819.4; 09-APR-2011 13:23:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47624
14; 6035.2; 09-APR-2011 13:27:11; Dark ; 55.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 111; 0;47625
15; 6253.2; 09-APR-2011 13:30:49; Dark ; 59.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 118; 0;47625
16; 6501.7; 09-APR-2011 13:34:57; Dark ; 48.0; 25; 35Lam Sco ; 1.62; 28000;occ; 96; 0;47625
17; 6918.5; 09-APR-2011 13:41:54; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;47625
18; 7014.4; 09-APR-2011 13:43:30; Dark ; 46.5; 81; Eta Cen ; 2.36; 28000;occ; 93; 0;47625
19; 7163.9; 09-APR-2011 13:45:59; Dark ; 45.5; 54; 5The Cen ; 2.06; 4500;occ; 91; 0;47625
20; 7461.3; 09-APR-2011 13:50:57; Dark ; 43.0; 169; 46Gam Hya ; 2.99; 4700;occ; 86; 0;47625
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110409_152657_000000103101_00198_47626_3925.N1
1; 1193.8; 09-APR-2011 15:26:57; Dark ; 53.5; 54; 5The Cen ; 2.06; 4500;occ; 107; 86;47626
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110410_010520_000016823101_00203_47631_2618.N1
1; -187.3; 10-APR-2011 01:05:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47631
2; 31.2; 10-APR-2011 01:08:59; Dark ; 59.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 118; 0;47632
3; 249.6; 10-APR-2011 01:12:37; Dark ; 60.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 120; 0;47632
4; 497.3; 10-APR-2011 01:16:45; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;47632
5; 908.4; 10-APR-2011 01:23:36; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;47632
6; 1004.0; 10-APR-2011 01:25:11; Dark ; 48.0; 81; Eta Cen ; 2.36; 28000;occ; 96; 0;47632
7; 1153.0; 10-APR-2011 01:27:40; Dark ; 51.0; 54; 5The Cen ; 2.06; 4500;occ; 102; 0;47632
8; 1448.9; 10-APR-2011 01:32:36; Dark ; 46.0; 169; 46Gam Hya ; 2.99; 4700;occ; 92; 0;47632
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110410_013624_00007743101_00204_47632_2619.N1
1; 1676.9; 10-APR-2011 01:36:24; Bright; 49.5; 15; 67Alp Vir ; 0.98; 28000;occ; 99; 0;47632
2; 1862.2; 10-APR-2011 01:39:30; Bright; 39.5; 121; 29Gam Vir ; 2.74; 7200;occ; 79; 0;47632
3; 2102.3; 10-APR-2011 01:43:30; Bright; 42.0; 138; 47Eps Vir ; 2.83; 4700;occ; 84; 0;47632
4; 2597.7; 10-APR-2011 01:51:45; Bright; 41.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 83; 0;47632
5; 2892.0; 10-APR-2011 01:56:39; Bright; 57.0; 32; 77Eps UMa ; 1.76; 11000;occ; 114; 0;47632
6; 3276.8; 10-APR-2011 02:03:04; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;47632
7; 3392.3; 10-APR-2011 02:05:00; Bright; 48.5; 119; 14Eta Dra ; 2.73; 4700;occ; 97; 0;47632
8; 3869.7; 10-APR-2011 02:12:57; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;47632
9; 4182.9; 10-APR-2011 02:18:10; Bright; 45.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 90; 0;47632
10; 4285.7; 10-APR-2011 02:19:53; Bright; 49.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 99; 0;47632
11; 4425.1; 10-APR-2011 02:22:12; Bright; 49.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 98; 0;47632
12; 4846.9; 10-APR-2011 02:29:14; Dark ; 49.0; 61; 8Eps Peg ; 2.10; 3900;occ; 98; 0;47632
13; 5138.4; 10-APR-2011 02:34:06; Dark ; 47.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 94; 0;47632
14; 5827.6; 10-APR-2011 02:45:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47632
15; 6046.7; 10-APR-2011 02:49:14; Dark ; 57.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 115; 0;47633
16; 6265.2; 10-APR-2011 02:52:52; Dark ; 61.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 122; 0;47633
17; 6512.7; 10-APR-2011 02:57:00; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;47633
18; 6922.6; 10-APR-2011 03:03:50; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;47633
19; 7018.6; 10-APR-2011 03:05:26; Dark ; 48.0; 81; Eta Cen ; 2.36; 28000;occ; 96; 0;47633
20; 7167.4; 10-APR-2011 03:07:55; Dark ; 50.0; 54; 5The Cen ; 2.06; 4500;occ; 100; 0;47633
21; 7463.3; 10-APR-2011 03:12:51; Dark ; 46.0; 169; 46Gam Hya ; 2.99; 4700;occ; 92; 0;47633
22; 7691.0; 10-APR-2011 03:16:38; Bright; 49.0; 15; 67Alp Vir ; 0.98; 28000;occ; 98; 0;47633
23; 7876.3; 10-APR-2011 03:19:44; Bright; 40.5; 121; 29Gam Vir ; 2.74; 7200;occ; 81; 0;47633
24; 8116.3; 10-APR-2011 03:23:44; Bright; 41.5; 138; 47Eps Vir ; 2.83; 4700;occ; 83; 0;47633
25; 8611.4; 10-APR-2011 03:31:59; Bright; 40.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 81; 0;47633
26; 8905.8; 10-APR-2011 03:36:53; Bright; 57.0; 32; 77Eps UMa ; 1.76; 11000;occ; 114; 0;47633
27; 9290.4; 10-APR-2011 03:43:18; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;47633
28; 9405.8; 10-APR-2011 03:45:13; Bright; 45.5; 119; 14Eta Dra ; 2.73; 4700;occ; 91; 0;47633
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110410_035311_000055843101_00205_47633_2620.N1
1; -2144.5; 10-APR-2011 03:53:11; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;47633
2; -1831.3; 10-APR-2011 03:58:24; Bright; 47.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 94; 0;47633
3; -1728.3; 10-APR-2011 04:00:07; Bright; 50.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 101; 0;47633
4; -1588.6; 10-APR-2011 04:02:27; Bright; 50.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 101; 0;47633
5; -1166.7; 10-APR-2011 04:09:29; Dark ; 50.0; 61; 8Eps Peg ; 2.10; 3900;occ; 100; 0;47633
6; -875.2; 10-APR-2011 04:14:20; Dark ; 49.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 98; 0;47633
7; -185.3; 10-APR-2011 04:25:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47633
8; 34.4; 10-APR-2011 04:29:30; Dark ; 59.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 119; 0;47634
9; 252.4; 10-APR-2011 04:33:08; Dark ; 61.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 122; 0;47634
10; 499.9; 10-APR-2011 04:37:15; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;47634
11; 909.1; 10-APR-2011 04:44:04; Dark ; 45.5; 78; Alp Lup ; 2.30; 28000;occ; 91; 0;47634
12; 1005.2; 10-APR-2011 04:45:41; Dark ; 43.0; 81; Eta Cen ; 2.36; 28000;occ; 86; 0;47634
13; 1153.8; 10-APR-2011 04:48:09; Dark ; 48.5; 54; 5The Cen ; 2.06; 4500;occ; 97; 0;47634
14; 1449.2; 10-APR-2011 04:53:05; Dark ; 47.0; 169; 46Gam Hya ; 2.99; 4700;occ; 94; 0;47634
15; 1677.2; 10-APR-2011 04:56:53; Bright; 52.0; 15; 67Alp Vir ; 0.98; 28000;occ; 104; 0;47634

```



```

16; 1862.4; 10-APR-2011 04:59:58; Bright; 40.0; 121; 29Gam Vir ; 2.74; 7200;occ; 80; 0;47634
17; 2102.1; 10-APR-2011 05:03:57; Bright; 42.0; 138; 47Eps Vir ; 2.83; 4700;occ; 84; 0;47634
18; 2597.1; 10-APR-2011 05:12:12; Bright; 40.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 80; 0;47634
19; 2891.4; 10-APR-2011 05:17:07; Bright; 38.5; 32; 77Eps UMa ; 1.76; 11000;occ; 77; 0;47634
20; 3276.3; 10-APR-2011 05:23:32; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;47634
21; 3391.2; 10-APR-2011 05:25:27; Bright; 49.0; 119; 14Eta Dra ; 2.73; 4700;occ; 98; 0;47634
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110410_053325_000055823101_00206_47634_2621.N1
 1; -2144.8; 10-APR-2011 05:33:25; Bright; 36.0; 89; 5Alp Cep ; 2.45; 8000;occ; 72; 0;47634
 2; -1831.5; 10-APR-2011 05:38:38; Bright; 47.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 94; 0;47634
 3; -1728.4; 10-APR-2011 05:40:21; Bright; 49.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 99; 0;47634
 4; -1588.7; 10-APR-2011 05:42:41; Bright; 48.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 97; 0;47634
 5; -1166.3; 10-APR-2011 05:49:43; Dark ; 49.5; 61; 8Eps Peg ; 2.10; 3900;occ; 99; 0;47634
 6; -874.5; 10-APR-2011 05:54:35; Dark ; 45.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 91; 0;47634
 7; -184.2; 10-APR-2011 06:06:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47634
 8; 35.7; 10-APR-2011 06:09:45; Dark ; 57.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 114; 0;47635
 9; 254.0; 10-APR-2011 06:13:23; Dark ; 59.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 119; 0;47635
10; 501.3; 10-APR-2011 06:17:31; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;47635
11; 909.8; 10-APR-2011 06:24:19; Dark ; 45.0; 78; Alp Lup ; 2.30; 28000;occ; 90; 0;47635
12; 1005.7; 10-APR-2011 06:25:55; Dark ; 44.0; 81; Eta Cen ; 2.36; 28000;occ; 88; 0;47635
13; 1154.3; 10-APR-2011 06:28:24; Dark ; 49.5; 54; 5The Cen ; 2.06; 4500;occ; 99; 0;47635
14; 1449.3; 10-APR-2011 06:33:19; Dark ; 47.0; 169; 46Gam Hya ; 2.99; 4700;occ; 94; 0;47635
15; 1677.3; 10-APR-2011 06:37:07; Bright; 51.0; 15; 67Alp Vir ; 0.98; 28000;occ; 102; 0;47635
16; 1862.3; 10-APR-2011 06:40:12; Bright; 39.5; 121; 29Gam Vir ; 2.74; 7200;occ; 79; 0;47635
17; 2101.9; 10-APR-2011 06:44:11; Bright; 42.0; 138; 47Eps Vir ; 2.83; 4700;occ; 84; 0;47635
18; 2596.6; 10-APR-2011 06:52:26; Bright; 39.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 78; 0;47635
19; 2891.0; 10-APR-2011 06:57:20; Bright; 40.5; 32; 77Eps UMa ; 1.76; 11000;occ; 81; 0;47635
20; 3275.9; 10-APR-2011 07:03:45; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;47635
21; 3390.3; 10-APR-2011 07:05:40; Bright; 47.5; 119; 14Eta Dra ; 2.73; 4700;occ; 95; 0;47635
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110410_205646_000009763101_00215_47643_2624.N1
 1; -870.0; 10-APR-2011 20:56:46; Dark ; 47.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 95; 0;47643
 2; -174.8; 10-APR-2011 21:08:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47643
 3; 49.1; 10-APR-2011 21:12:05; Dark ; 57.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 114; 0;47644
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110410_063707_000002233101_00207_47635_3930.N1
 1; 1677.3; 10-APR-2011 06:37:07; Bright; 51.0; 15; 67Alp Vir ; 0.98; 28000;occ; 102; 0;47635
 2; 1862.3; 10-APR-2011 06:40:12; Bright; 39.0; 121; 29Gam Vir ; 2.74; 7200;occ; 78; 0;47635
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110410_071339_000038743101_00207_47635_3931.N1
 1; -2144.9; 10-APR-2011 07:13:39; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;47635
 2; -1831.5; 10-APR-2011 07:18:52; Bright; 46.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 93; 0;47635
 3; -1728.5; 10-APR-2011 07:20:35; Bright; 49.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 99; 0;47635
 4; -1588.6; 10-APR-2011 07:22:55; Bright; 47.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 95; 0;47635
 5; -1166.0; 10-APR-2011 07:29:57; Dark ; 48.5; 61; 8Eps Peg ; 2.10; 3900;occ; 97; 0;47635
 6; -874.1; 10-APR-2011 07:34:49; Dark ; 44.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 88; 0;47635
 7; -183.2; 10-APR-2011 07:46:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47635
 8; 37.3; 10-APR-2011 07:50:01; Dark ; 59.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 118; 0;47636
 9; 255.4; 10-APR-2011 07:53:39; Dark ; 60.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 121; 0;47636
10; 502.7; 10-APR-2011 07:57:46; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;47636
11; 910.3; 10-APR-2011 08:04:34; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0;47636
12; 1006.3; 10-APR-2011 08:06:10; Dark ; 45.5; 81; Eta Cen ; 2.36; 28000;occ; 91; 0;47636
13; 1154.6; 10-APR-2011 08:08:38; Dark ; 51.5; 54; 5The Cen ; 2.06; 4500;occ; 103; 0;47636
14; 1449.6; 10-APR-2011 08:13:33; Dark ; 45.5; 169; 46Gam Hya ; 2.99; 4700;occ; 91; 0;47636
15; 1677.4; 10-APR-2011 08:17:21; Bright; 52.5; 15; 67Alp Vir ; 0.98; 28000;occ; 105; 0;47636
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110410_100040_000058443101_00209_47637_3935.N1
 1; 1862.2; 10-APR-2011 10:00:40; Bright; 39.0; 121; 29Gam Vir ; 2.74; 7200;occ; 78; 0;47637
 2; 2101.2; 10-APR-2011 10:04:39; Bright; 41.5; 138; 47Eps Vir ; 2.83; 4700;occ; 83; 0;47637
 3; 2595.8; 10-APR-2011 10:12:53; Bright; 39.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 79; 0;47637
 4; 2890.5; 10-APR-2011 10:17:48; Bright; 40.5; 32; 77Eps UMa ; 1.76; 11000;occ; 81; 0;47637
 5; 3275.1; 10-APR-2011 10:24:13; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;47637
 6; 3388.7; 10-APR-2011 10:26:06; Bright; 48.0; 119; 14Eta Dra ; 2.73; 4700;occ; 96; 0;47637
 7; 3868.8; 10-APR-2011 10:34:06; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;47637
 8; 4182.0; 10-APR-2011 10:39:19; Bright; 46.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 92; 0;47637
 9; 4285.1; 10-APR-2011 10:41:03; Bright; 51.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 102; 0;47637
10; 4425.5; 10-APR-2011 10:43:23; Bright; 48.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 97; 0;47637
11; 4848.7; 10-APR-2011 10:50:26; Dark ; 48.5; 61; 8Eps Peg ; 2.10; 3900;occ; 97; 0;47637
12; 5140.9; 10-APR-2011 10:55:18; Dark ; 45.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 91; 0;47637
13; 5832.9; 10-APR-2011 11:06:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47637
14; 6054.2; 10-APR-2011 11:10:32; Dark ; 58.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 117; 0;47638
15; 6272.4; 10-APR-2011 11:14:10; Dark ; 60.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 120; 0;47638
16; 6519.4; 10-APR-2011 11:18:17; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;47638

```

```

17; 6925.3; 10-APR-2011 11:25:03; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;47638
18; 7021.0; 10-APR-2011 11:26:38; Dark ; 45.0; 81; Eta Cen ; 2.36; 28000;occ; 90; 0;47638
19; 7169.4; 10-APR-2011 11:29:07; Dark ; 50.0; 54; 5The Cen ; 2.06; 4500;occ; 100; 0;47638
20; 7463.7; 10-APR-2011 11:34:01; Dark ; 45.0; 169; 46Gam Hya ; 2.99; 4700;occ; 90; 0;47638
21; 7691.2; 10-APR-2011 11:37:49; Bright; 15.0; 15; 67Alp Vir ; 0.98; 28000;occ; 30; 0;47638
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110410_113749_000058343101_00210_47638_3936.N1
 1; 1677.3; 10-APR-2011 11:37:49; Bright; 49.0; 15; 67Alp Vir ; 0.98; 28000;occ; 98; 0;47638
 2; 1862.3; 10-APR-2011 11:40:54; Bright; 39.5; 121; 29Gam Vir ; 2.74; 7200;occ; 79; 0;47638
 3; 2101.0; 10-APR-2011 11:44:52; Bright; 41.5; 138; 47Eps Vir ; 2.83; 4700;occ; 83; 0;47638
 4; 2595.4; 10-APR-2011 11:53:07; Bright; 40.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 80; 0;47638
 5; 2890.0; 10-APR-2011 11:58:01; Bright; 39.5; 32; 77Eps UMa ; 1.76; 11000;occ; 79; 0;47638
 6; 3274.8; 10-APR-2011 12:04:26; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;47638
 7; 3868.7; 10-APR-2011 12:14:20; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;47638
 8; 4182.1; 10-APR-2011 12:19:33; Bright; 47.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 94; 0;47638
 9; 4285.2; 10-APR-2011 12:21:17; Bright; 50.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 100; 0;47638
10; 4425.6; 10-APR-2011 12:23:37; Bright; 50.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 101; 0;47638
11; 4849.2; 10-APR-2011 12:30:41; Dark ; 45.5; 61; 8Eps Peg ; 2.10; 3900;occ; 91; 0;47638
12; 5141.5; 10-APR-2011 12:35:33; Dark ; 47.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 94; 0;47638
13; 5833.9; 10-APR-2011 12:47:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47638
14; 6055.6; 10-APR-2011 12:50:47; Dark ; 58.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 117; 0;47639
15; 6273.8; 10-APR-2011 12:54:25; Dark ; 59.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 119; 0;47639
16; 6520.7; 10-APR-2011 12:58:32; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;47639
17; 6925.6; 10-APR-2011 13:05:17; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;47639
18; 7021.7; 10-APR-2011 13:06:53; Dark ; 45.0; 81; Eta Cen ; 2.36; 28000;occ; 90; 0;47639
19; 7169.8; 10-APR-2011 13:09:21; Dark ; 54.0; 54; 5The Cen ; 2.06; 4500;occ; 108; 0;47639
20; 7464.1; 10-APR-2011 13:14:15; Dark ; 47.5; 169; 46Gam Hya ; 2.99; 4700;occ; 95; 0;47639
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110410_131803_000055433101_00211_47639_3937.N1
 1; 1677.4; 10-APR-2011 13:18:03; Bright; 48.5; 15; 67Alp Vir ; 0.98; 28000;occ; 97; 0;47639
 2; 1862.4; 10-APR-2011 13:21:08; Bright; 39.5; 121; 29Gam Vir ; 2.74; 7200;occ; 79; 0;47639
 3; 2100.9; 10-APR-2011 13:25:06; Bright; 42.0; 138; 47Eps Vir ; 2.83; 4700;occ; 84; 0;47639
 4; 2595.2; 10-APR-2011 13:33:21; Bright; 41.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 83; 0;47639
 5; 2889.9; 10-APR-2011 13:38:15; Bright; 40.0; 32; 77Eps UMa ; 1.76; 11000;occ; 80; 0;47639
 6; 3274.7; 10-APR-2011 13:44:40; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;47639
 7; 3387.7; 10-APR-2011 13:46:33; Bright; 44.0; 119; 14Eta Dra ; 2.73; 4700;occ; 88; 0;47639
 8; 3868.8; 10-APR-2011 13:54:34; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;47639
 9; 4182.0; 10-APR-2011 13:59:47; Bright; 46.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 92; 0;47639
10; 4285.3; 10-APR-2011 14:01:31; Bright; 51.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 103; 0;47639
11; 4426.0; 10-APR-2011 14:03:51; Bright; 49.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 98; 0;47639
12; 4849.6; 10-APR-2011 14:10:55; Dark ; 49.0; 61; 8Eps Peg ; 2.10; 3900;occ; 98; 0;47639
13; 5142.1; 10-APR-2011 14:15:47; Dark ; 46.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 92; 0;47639
14; 5835.0; 10-APR-2011 14:27:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47639
15; 6057.3; 10-APR-2011 14:31:03; Dark ; 58.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 117; 0;47640
16; 6275.2; 10-APR-2011 14:34:41; Dark ; 57.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 114; 0;47640
17; 6521.9; 10-APR-2011 14:38:47; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;47640
18; 6926.3; 10-APR-2011 14:45:32; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;47640
19; 7022.0; 10-APR-2011 14:47:07; Dark ; 48.5; 81; Eta Cen ; 2.36; 28000;occ; 97; 0;47640
20; 7170.3; 10-APR-2011 14:49:36; Dark ; 50.5; 54; 5The Cen ; 2.06; 4500;occ; 101; 0;47640
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110410_145430_000057693101_00212_47640_3938.N1
 1; 1450.3; 10-APR-2011 14:54:30; Dark ; 46.0; 169; 46Gam Hya ; 2.99; 4700;occ; 92; 0;47640
 2; 1677.3; 10-APR-2011 14:58:17; Bright; 49.5; 15; 67Alp Vir ; 0.98; 28000;occ; 99; 0;47640
 3; 1862.4; 10-APR-2011 15:01:22; Bright; 38.0; 121; 29Gam Vir ; 2.74; 7200;occ; 76; 0;47640
 4; 2100.7; 10-APR-2011 15:05:20; Bright; 42.0; 138; 47Eps Vir ; 2.83; 4700;occ; 84; 0;47640
 5; 2594.8; 10-APR-2011 15:13:34; Bright; 38.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 77; 0;47640
 6; 2889.7; 10-APR-2011 15:18:29; Bright; 39.5; 32; 77Eps UMa ; 1.76; 11000;occ; 79; 0;47640
 7; 3274.6; 10-APR-2011 15:24:54; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;47640
 8; 3386.7; 10-APR-2011 15:26:46; Bright; 46.0; 119; 14Eta Dra ; 2.73; 4700;occ; 92; 0;47640
 9; 3868.7; 10-APR-2011 15:34:48; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;47640
10; 4182.1; 10-APR-2011 15:40:01; Bright; 46.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 93; 0;47640
11; 4285.3; 10-APR-2011 15:41:45; Bright; 50.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 100; 0;47640
12; 4426.1; 10-APR-2011 15:44:05; Bright; 68.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 136; 0;47640
13; 4849.9; 10-APR-2011 15:51:09; Dark ; 51.0; 61; 8Eps Peg ; 2.10; 3900;occ; 102; 0;47640
14; 5142.7; 10-APR-2011 15:56:02; Dark ; 47.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 95; 0;47640
15; 5836.1; 10-APR-2011 16:07:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47640
16; 6058.9; 10-APR-2011 16:11:18; Dark ; 59.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 118; 0;47641
17; 6276.9; 10-APR-2011 16:14:56; Dark ; 57.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 114; 0;47641
18; 6523.3; 10-APR-2011 16:19:03; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;47641
19; 6926.9; 10-APR-2011 16:25:46; Dark ; 45.5; 78; Alp Lup ; 2.30; 28000;occ; 91; 0;47641
20; 7022.6; 10-APR-2011 16:27:22; Dark ; 46.5; 81; Eta Cen ; 2.36; 28000;occ; 93; 0;47641

```

```

21; 7170.5; 10-APR-2011 16:29:50; Dark ; 49.5; 54; 5The Cen ; 2.06; 4500;occ; 99; 0;47641
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110410_163444_000056193101_00213_47641_3939.N1
1; 1450.6; 10-APR-2011 16:34:44; Dark ; 47.0; 169; 46Gam Hya ; 2.99; 4700;occ; 94; 0;47641
2; 1677.3; 10-APR-2011 16:38:31; Bright; 48.5; 15; 67Alp Vir ; 0.98; 28000;occ; 97; 0;47641
3; 1862.3; 10-APR-2011 16:41:36; Bright; 38.0; 121; 29Gam Vir ; 2.74; 7200;occ; 76; 0;47641
4; 2100.5; 10-APR-2011 16:45:34; Bright; 42.0; 138; 47Eps Vir ; 2.83; 4700;occ; 84; 0;47641
5; 2594.4; 10-APR-2011 16:53:48; Bright; 40.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 80; 0;47641
6; 2889.1; 10-APR-2011 16:58:42; Bright; 40.0; 32; 77Eps UMa ; 1.76; 11000;occ; 80; 0;47641
7; 3274.0; 10-APR-2011 17:05:07; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;47641
8; 3386.0; 10-APR-2011 17:06:59; Bright; 47.5; 119; 14Eta Dra ; 2.73; 4700;occ; 95; 0;47641
9; 3868.4; 10-APR-2011 17:15:02; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;47641
10; 4181.9; 10-APR-2011 17:20:15; Bright; 47.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 94; 0;47641
11; 4285.0; 10-APR-2011 17:21:58; Bright; 50.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 101; 0;47641
12; 4426.1; 10-APR-2011 17:24:19; Bright; 50.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 100; 0;47641
13; 4850.4; 10-APR-2011 17:31:24; Dark ; 51.5; 61; 8Eps Peg ; 2.10; 3900;occ; 103; 0;47641
14; 5143.1; 10-APR-2011 17:36:16; Dark ; 48.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 97; 0;47641
15; 5837.2; 10-APR-2011 17:47:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47641
16; 6060.4; 10-APR-2011 17:51:34; Dark ; 59.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 118; 0;47642
17; 6278.5; 10-APR-2011 17:55:12; Dark ; 55.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 110; 0;47642
18; 6524.9; 10-APR-2011 17:59:18; Dark ; 40.0; 25; 35Lam Sco ; 1.62; 28000;occ; 80; 0;47642
19; 6927.3; 10-APR-2011 18:06:01; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;47642
20; 7023.3; 10-APR-2011 18:07:37; Dark ; 47.0; 81; Eta Cen ; 2.36; 28000;occ; 94; 0;47642
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110410_180812_000059903101_00214_47642_3940.N1
1; 1044.7; 10-APR-2011 18:08:12; Dark ; 47.5; 81; Eta Cen ; 2.36; 28000;occ; 95; 71;47642
2; 1156.9; 10-APR-2011 18:10:04; Dark ; 48.5; 54; 5The Cen ; 2.06; 4500;occ; 97; 0;47642
3; 1450.9; 10-APR-2011 18:14:58; Dark ; 44.0; 169; 46Gam Hya ; 2.99; 4700;occ; 88; 0;47642
4; 1677.3; 10-APR-2011 18:18:45; Bright; 51.0; 15; 67Alp Vir ; 0.98; 28000;occ; 102; 0;47642
5; 1862.1; 10-APR-2011 18:21:50; Bright; 39.0; 121; 29Gam Vir ; 2.74; 7200;occ; 78; 0;47642
6; 2100.2; 10-APR-2011 18:25:48; Bright; 42.0; 138; 47Eps Vir ; 2.83; 4700;occ; 84; 0;47642
7; 2593.9; 10-APR-2011 18:34:01; Bright; 41.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 82; 0;47642
8; 2888.9; 10-APR-2011 18:38:56; Bright; 37.5; 32; 77Eps UMa ; 1.76; 11000;occ; 75; 0;47642
9; 3273.7; 10-APR-2011 18:45:21; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;47642
10; 3385.2; 10-APR-2011 18:47:13; Bright; 47.5; 119; 14Eta Dra ; 2.73; 4700;occ; 95; 0;47642
11; 3868.2; 10-APR-2011 18:55:16; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;47642
12; 4181.6; 10-APR-2011 19:00:29; Bright; 46.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 93; 0;47642
13; 4284.9; 10-APR-2011 19:02:12; Bright; 51.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 103; 0;47642
14; 4426.1; 10-APR-2011 19:04:34; Bright; 49.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 98; 0;47642
15; 4850.5; 10-APR-2011 19:11:38; Dark ; 48.5; 61; 8Eps Peg ; 2.10; 3900;occ; 97; 0;47642
16; 5143.5; 10-APR-2011 19:16:31; Dark ; 45.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 91; 0;47642
17; 5838.2; 10-APR-2011 19:28:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47642
18; 6061.7; 10-APR-2011 19:31:49; Dark ; 57.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 115; 0;47643
19; 6279.7; 10-APR-2011 19:35:27; Dark ; 55.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 110; 0;47643
20; 6526.1; 10-APR-2011 19:39:34; Dark ; 40.0; 25; 35Lam Sco ; 1.62; 28000;occ; 80; 0;47643
21; 6927.8; 10-APR-2011 19:46:15; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;47643
22; 7023.5; 10-APR-2011 19:47:51; Dark ; 12.0; 81; Eta Cen ; 2.36; 28000;occ; 24; 0;47643
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110411_002851_000053643101_00217_47645_2626.N1
1; -172.7; 11-APR-2011 00:28:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47645
2; 80.0; 11-APR-2011 00:33:03; Dark ; 34.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 68; 0;47646
3; 270.0; 11-APR-2011 00:36:13; Dark ; 59.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 119; 0;47646
4; 515.9; 11-APR-2011 00:40:19; Dark ; 61.5; 25; 35Lam Sco ; 1.62; 28000;occ; 123; 0;47646
5; 759.4; 11-APR-2011 00:44:23; Dark ; 49.0; 75; 26Eps Sco ; 2.29; 4250;occ; 98; 0;47646
6; 915.2; 11-APR-2011 00:46:59; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;47646
7; 1011.0; 11-APR-2011 00:48:34; Dark ; 45.5; 81; Eta Cen ; 2.36; 28000;occ; 91; 0;47646
8; 1158.5; 11-APR-2011 00:51:02; Dark ; 51.5; 54; 5The Cen ; 2.06; 4500;occ; 103; 0;47646
9; 1451.4; 11-APR-2011 00:55:55; Dark ; 43.5; 169; 46Gam Hya ; 2.99; 4700;occ; 87; 0;47646
10; 1677.5; 11-APR-2011 00:59:41; Bright; 49.0; 15; 67Alp Vir ; 0.98; 28000;occ; 98; 0;47646
11; 1862.0; 11-APR-2011 01:02:45; Bright; 39.5; 121; 29Gam Vir ; 2.74; 7200;occ; 79; 0;47646
12; 2099.3; 11-APR-2011 01:06:43; Bright; 41.5; 138; 47Eps Vir ; 2.83; 4700;occ; 83; 0;47646
13; 2326.3; 11-APR-2011 01:10:30; Bright; 50.5; 111; 8Eta Boo ; 2.68; 6000;occ; 101; 0;47646
14; 2592.6; 11-APR-2011 01:14:56; Bright; 39.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 79; 0;47646
15; 2887.5; 11-APR-2011 01:19:51; Bright; 57.0; 32; 77Eps UMa ; 1.76; 11000;occ; 114; 0;47646
16; 3272.5; 11-APR-2011 01:26:16; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;47646
17; 3382.0; 11-APR-2011 01:28:05; Bright; 44.5; 119; 14Eta Dra ; 2.73; 4700;occ; 89; 0;47646
18; 3867.7; 11-APR-2011 01:36:11; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;47646
19; 4144.6; 11-APR-2011 01:40:48; Bright; 51.5; 144; 18Del Cyg ; 2.86; 11000;occ; 103; 0;47646
20; 4284.6; 11-APR-2011 01:43:08; Bright; 47.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 95; 0;47646
21; 4426.4; 11-APR-2011 01:45:30; Bright; 50.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 100; 0;47646
22; 4851.9; 11-APR-2011 01:52:35; Dark ; 46.5; 61; 8Eps Peg ; 2.10; 3900;occ; 93; 0;47646

```



```

23; 5145.5; 11-APR-2011 01:57:29; Dark ; 46.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 92; 0;47646
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110411_015757_000042703101_00218_47646_2627.N1
1; -840.4; 11-APR-2011 01:57:57; Dark ; 46.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 93; 56;47646
2; -171.7; 11-APR-2011 02:09:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47646
3; 53.8; 11-APR-2011 02:12:51; Dark ; 58.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 117; 0;47647
4; 271.5; 11-APR-2011 02:16:29; Dark ; 59.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 119; 0;47647
5; 517.2; 11-APR-2011 02:20:34; Dark ; 66.0; 25; 35Lam Sco ; 1.62; 28000;occ; 132; 0;47647
6; 760.7; 11-APR-2011 02:24:38; Dark ; 49.0; 75; 26Eps Sco ; 2.29; 4250;occ; 98; 0;47647
7; 915.7; 11-APR-2011 02:27:13; Dark ; 45.5; 78; Alp Lup ; 2.30; 28000;occ; 91; 0;47647
8; 1011.6; 11-APR-2011 02:28:49; Dark ; 45.5; 81; Eta Cen ; 2.36; 28000;occ; 91; 0;47647
9; 1158.9; 11-APR-2011 02:31:16; Dark ; 51.0; 54; 5The Cen ; 2.06; 4500;occ; 102; 0;47647
10; 1451.6; 11-APR-2011 02:36:09; Dark ; 48.5; 169; 46Gam Hya ; 2.99; 4700;occ; 97; 0;47647
11; 1677.6; 11-APR-2011 02:39:55; Bright; 47.5; 15; 67Alp Vir ; 0.98; 28000;occ; 95; 0;47647
12; 1862.2; 11-APR-2011 02:42:59; Bright; 39.0; 121; 29Gam Vir ; 2.74; 7200;occ; 78; 0;47647
13; 2099.1; 11-APR-2011 02:46:56; Bright; 41.5; 138; 47Eps Vir ; 2.83; 4700;occ; 83; 0;47647
14; 2325.7; 11-APR-2011 02:50:43; Bright; 51.5; 111; 8Eta Boo ; 2.68; 6000;occ; 103; 0;47647
15; 2592.2; 11-APR-2011 02:55:09; Bright; 38.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 77; 0;47647
16; 2887.3; 11-APR-2011 03:00:05; Bright; 57.0; 32; 77Eps UMa ; 1.76; 11000;occ; 114; 0;47647
17; 3272.2; 11-APR-2011 03:06:29; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;47647
18; 3381.5; 11-APR-2011 03:08:19; Bright; 48.5; 119; 14Eta Dra ; 2.73; 4700;occ; 97; 0;47647
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110411_031625_000055743101_00219_47647_2628.N1
1; -2146.5; 11-APR-2011 03:16:25; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;47647
2; -1869.6; 11-APR-2011 03:21:02; Bright; 52.5; 144; 18Del Cyg ; 2.86; 11000;occ; 105; 0;47647
3; -1729.4; 11-APR-2011 03:23:22; Bright; 52.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 104; 0;47647
4; -1587.6; 11-APR-2011 03:25:44; Bright; 52.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 104; 0;47647
5; -1161.9; 11-APR-2011 03:32:49; Dark ; 49.5; 61; 8Eps Peg ; 2.10; 3900;occ; 99; 0;47647
6; -868.0; 11-APR-2011 03:37:43; Dark ; 48.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 96; 0;47647
7; -170.6; 11-APR-2011 03:49:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47647
8; 55.4; 11-APR-2011 03:53:07; Dark ; 59.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 119; 0;47648
9; 273.3; 11-APR-2011 03:56:45; Dark ; 60.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 121; 0;47648
10; 518.6; 11-APR-2011 04:00:50; Dark ; 60.5; 25; 35Lam Sco ; 1.62; 28000;occ; 121; 0;47648
11; 761.9; 11-APR-2011 04:04:53; Dark ; 50.0; 75; 26Eps Sco ; 2.29; 4250;occ; 100; 0;47648
12; 916.5; 11-APR-2011 04:07:28; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;47648
13; 1012.0; 11-APR-2011 04:09:03; Dark ; 42.0; 81; Eta Cen ; 2.36; 28000;occ; 84; 0;47648
14; 1159.2; 11-APR-2011 04:11:30; Dark ; 46.5; 54; 5The Cen ; 2.06; 4500;occ; 93; 0;47648
15; 1452.2; 11-APR-2011 04:16:23; Dark ; 44.5; 169; 46Gam Hya ; 2.99; 4700;occ; 89; 0;47648
16; 1677.8; 11-APR-2011 04:20:09; Bright; 46.5; 15; 67Alp Vir ; 0.98; 28000;occ; 93; 0;47648
17; 1862.4; 11-APR-2011 04:23:14; Bright; 39.0; 121; 29Gam Vir ; 2.74; 7200;occ; 78; 0;47648
18; 2099.0; 11-APR-2011 04:27:10; Bright; 40.5; 138; 47Eps Vir ; 2.83; 4700;occ; 81; 0;47648
19; 2325.1; 11-APR-2011 04:30:56; Bright; 51.0; 111; 8Eta Boo ; 2.68; 6000;occ; 102; 0;47648
20; 2592.0; 11-APR-2011 04:35:23; Bright; 39.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 79; 0;47648
21; 2887.2; 11-APR-2011 04:40:18; Bright; 37.5; 32; 77Eps UMa ; 1.76; 11000;occ; 75; 0;47648
22; 3271.9; 11-APR-2011 04:46:43; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;47648
23; 3380.8; 11-APR-2011 04:48:32; Bright; 47.0; 119; 14Eta Dra ; 2.73; 4700;occ; 94; 0;47648
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110411_045639_000055733101_00220_47648_2629.N1
1; -2146.7; 11-APR-2011 04:56:39; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;47648
2; -1869.8; 11-APR-2011 05:01:16; Bright; 56.5; 144; 18Del Cyg ; 2.86; 11000;occ; 113; 0;47648
3; -1729.6; 11-APR-2011 05:03:36; Bright; 51.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 102; 0;47648
4; -1587.3; 11-APR-2011 05:05:58; Bright; 50.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 101; 0;47648
5; -1161.2; 11-APR-2011 05:13:04; Dark ; 49.0; 61; 8Eps Peg ; 2.10; 3900;occ; 98; 0;47648
6; -867.3; 11-APR-2011 05:17:58; Dark ; 50.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 101; 0;47648
7; -169.5; 11-APR-2011 05:29:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47648
8; 56.8; 11-APR-2011 05:33:22; Dark ; 59.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 118; 0;47649
9; 274.6; 11-APR-2011 05:37:00; Dark ; 62.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 125; 0;47649
10; 520.2; 11-APR-2011 05:41:06; Dark ; 63.5; 25; 35Lam Sco ; 1.62; 28000;occ; 127; 0;47649
11; 763.4; 11-APR-2011 05:45:09; Dark ; 50.0; 75; 26Eps Sco ; 2.29; 4250;occ; 100; 0;47649
12; 916.9; 11-APR-2011 05:47:42; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;47649
13; 1012.7; 11-APR-2011 05:49:18; Dark ; 44.5; 81; Eta Cen ; 2.36; 28000;occ; 89; 0;47649
14; 1159.6; 11-APR-2011 05:51:45; Dark ; 49.5; 54; 5The Cen ; 2.06; 4500;occ; 99; 0;47649
15; 1452.3; 11-APR-2011 05:56:38; Dark ; 45.0; 169; 46Gam Hya ; 2.99; 4700;occ; 90; 0;47649
16; 1677.7; 11-APR-2011 06:00:23; Bright; 51.0; 15; 67Alp Vir ; 0.98; 28000;occ; 102; 0;47649
17; 1862.5; 11-APR-2011 06:03:28; Bright; 39.0; 121; 29Gam Vir ; 2.74; 7200;occ; 78; 0;47649
18; 2098.7; 11-APR-2011 06:07:24; Bright; 42.0; 138; 47Eps Vir ; 2.83; 4700;occ; 84; 0;47649
19; 2324.5; 11-APR-2011 06:11:10; Bright; 50.0; 111; 8Eta Boo ; 2.68; 6000;occ; 100; 0;47649
20; 2591.5; 11-APR-2011 06:15:37; Bright; 37.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 75; 0;47649
21; 2887.0; 11-APR-2011 06:20:32; Bright; 39.5; 32; 77Eps UMa ; 1.76; 11000;occ; 79; 0;47649
22; 3271.6; 11-APR-2011 06:26:57; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;47649
23; 3380.0; 11-APR-2011 06:28:45; Bright; 47.0; 119; 14Eta Dra ; 2.73; 4700;occ; 94; 0;47649

```

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110411\_063653\_000038493101\_00221\_47649\_3941.N1

1; -2146.8; 11-APR-2011 06:36:53; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;47649  
 2; -1870.2; 11-APR-2011 06:41:29; Bright; 52.5; 144; 18Del Cyg ; 2.86; 11000;occ; 105; 0;47649  
 3; -1729.7; 11-APR-2011 06:43:50; Bright; 72.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 144; 0;47649  
 4; -1587.3; 11-APR-2011 06:46:12; Bright; 55.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 111; 0;47649  
 5; -1160.9; 11-APR-2011 06:53:19; Dark ; 51.0; 61; 8Eps Peg ; 2.10; 3900;occ; 102; 0;47649  
 6; -866.7; 11-APR-2011 06:58:13; Dark ; 46.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 92; 0;47649  
 7; -168.5; 11-APR-2011 07:09:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47649  
 8; 58.3; 11-APR-2011 07:13:38; Dark ; 57.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 115; 0;47650  
 9; 276.1; 11-APR-2011 07:17:16; Dark ; 62.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 124; 0;47650  
 10; 521.4; 11-APR-2011 07:21:21; Dark ; 60.0; 25; 35Lam Sco ; 1.62; 28000;occ; 120; 0;47650  
 11; 764.5; 11-APR-2011 07:25:24; Dark ; 51.0; 75; 26Eps Sco ; 2.29; 4250;occ; 102; 0;47650  
 12; 917.4; 11-APR-2011 07:27:57; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;47650  
 13; 1013.0; 11-APR-2011 07:29:32; Dark ; 45.5; 81; Eta Cen ; 2.36; 28000;occ; 91; 0;47650  
 14; 1160.0; 11-APR-2011 07:31:59; Dark ; 49.5; 54; 5The Cen ; 2.06; 4500;occ; 99; 0;47650  
 15; 1452.5; 11-APR-2011 07:36:52; Dark ; 44.5; 169; 46Gam Hya ; 2.99; 4700;occ; 89; 0;47650  
 16; 1678.0; 11-APR-2011 07:40:37; Bright; 25.0; 15; 67Alp Vir ; 0.98; 28000;occ; 50; 0;47650

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110411\_074037\_000060613101\_00222\_47650\_3942.N1

1; 1678.0; 11-APR-2011 07:40:37; Bright; 47.0; 15; 67Alp Vir ; 0.98; 28000;occ; 94; 0;47650  
 2; 1862.3; 11-APR-2011 07:43:42; Bright; 39.5; 121; 29Gam Vir ; 2.74; 7200;occ; 79; 0;47650  
 3; 2098.5; 11-APR-2011 07:47:38; Bright; 42.5; 138; 47Eps Vir ; 2.83; 4700;occ; 85; 0;47650  
 4; 2324.0; 11-APR-2011 07:51:23; Bright; 51.5; 111; 8Eta Boo ; 2.68; 6000;occ; 103; 0;47650  
 5; 2591.3; 11-APR-2011 07:55:51; Bright; 38.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 77; 0;47650  
 6; 2886.7; 11-APR-2011 08:00:46; Bright; 38.5; 32; 77Eps UMa ; 1.76; 11000;occ; 77; 0;47650  
 7; 3271.4; 11-APR-2011 08:07:11; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;47650  
 8; 3379.1; 11-APR-2011 08:08:58; Bright; 46.5; 119; 14Eta Dra ; 2.73; 4700;occ; 93; 0;47650  
 9; 3867.1; 11-APR-2011 08:17:06; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;47650  
 10; 4143.7; 11-APR-2011 08:21:43; Bright; 51.5; 144; 18Del Cyg ; 2.86; 11000;occ; 103; 0;47650  
 11; 4284.3; 11-APR-2011 08:24:04; Bright; 50.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 101; 0;47650  
 12; 4426.7; 11-APR-2011 08:26:26; Bright; 50.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 101; 0;47650  
 13; 4853.4; 11-APR-2011 08:33:33; Dark ; 47.5; 61; 8Eps Peg ; 2.10; 3900;occ; 95; 0;47650  
 14; 5148.0; 11-APR-2011 08:38:27; Dark ; 46.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 92; 0;47650  
 15; 5846.6; 11-APR-2011 08:50:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47650  
 16; 6073.9; 11-APR-2011 08:53:53; Dark ; 58.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 117; 0;47651  
 17; 6291.6; 11-APR-2011 08:57:31; Dark ; 60.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 120; 0;47651  
 18; 6536.6; 11-APR-2011 09:01:36; Dark ; 61.0; 25; 35Lam Sco ; 1.62; 28000;occ; 122; 0;47651  
 19; 6779.6; 11-APR-2011 09:05:39; Dark ; 51.0; 75; 26Eps Sco ; 2.29; 4250;occ; 102; 0;47651  
 20; 6931.9; 11-APR-2011 09:08:11; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0;47651  
 21; 7027.6; 11-APR-2011 09:09:47; Dark ; 46.0; 81; Eta Cen ; 2.36; 28000;occ; 92; 0;47651  
 22; 7174.4; 11-APR-2011 09:12:14; Dark ; 51.0; 54; 5The Cen ; 2.06; 4500;occ; 102; 0;47651  
 23; 7466.6; 11-APR-2011 09:17:06; Dark ; 46.5; 169; 46Gam Hya ; 2.99; 4700;occ; 93; 0;47651  
 24; 7691.9; 11-APR-2011 09:20:51; Bright; 48.0; 15; 67Alp Vir ; 0.98; 28000;occ; 96; 0;47651

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110411\_092356\_000058373101\_00223\_47651\_3943.N1

1; 1862.4; 11-APR-2011 09:23:56; Bright; 39.5; 121; 29Gam Vir ; 2.74; 7200;occ; 79; 0;47651  
 2; 2098.3; 11-APR-2011 09:27:52; Bright; 41.5; 138; 47Eps Vir ; 2.83; 4700;occ; 83; 0;47651  
 3; 2323.1; 11-APR-2011 09:31:37; Bright; 51.5; 111; 8Eta Boo ; 2.68; 6000;occ; 103; 0;47651  
 4; 2590.8; 11-APR-2011 09:36:04; Bright; 38.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 77; 0;47651  
 5; 2886.4; 11-APR-2011 09:41:00; Bright; 39.5; 32; 77Eps UMa ; 1.76; 11000;occ; 79; 0;47651  
 6; 3271.1; 11-APR-2011 09:47:24; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;47651  
 7; 3378.7; 11-APR-2011 09:49:12; Bright; 48.0; 119; 14Eta Dra ; 2.73; 4700;occ; 96; 0;47651  
 8; 3867.2; 11-APR-2011 09:57:21; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;47651  
 9; 4143.4; 11-APR-2011 10:01:57; Bright; 52.5; 144; 18Del Cyg ; 2.86; 11000;occ; 105; 0;47651  
 10; 4284.2; 11-APR-2011 10:04:18; Bright; 49.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 99; 0;47651  
 11; 4426.8; 11-APR-2011 10:06:40; Bright; 52.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 104; 0;47651  
 12; 4853.9; 11-APR-2011 10:13:47; Dark ; 48.0; 61; 8Eps Peg ; 2.10; 3900;occ; 96; 0;47651  
 13; 5148.3; 11-APR-2011 10:18:42; Dark ; 47.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 94; 0;47651  
 14; 5847.6; 11-APR-2011 10:30:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47651  
 15; 6075.5; 11-APR-2011 10:34:09; Dark ; 59.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 119; 0;47652  
 16; 6293.1; 11-APR-2011 10:37:46; Dark ; 60.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 121; 0;47652  
 17; 6538.0; 11-APR-2011 10:41:51; Dark ; 59.0; 25; 35Lam Sco ; 1.62; 28000;occ; 118; 0;47652  
 18; 6780.9; 11-APR-2011 10:45:54; Dark ; 51.0; 75; 26Eps Sco ; 2.29; 4250;occ; 102; 0;47652  
 19; 6932.5; 11-APR-2011 10:48:26; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;47652  
 20; 7028.0; 11-APR-2011 10:50:01; Dark ; 43.0; 81; Eta Cen ; 2.36; 28000;occ; 86; 0;47652  
 21; 7174.7; 11-APR-2011 10:52:28; Dark ; 48.0; 54; 5The Cen ; 2.06; 4500;occ; 96; 0;47652  
 22; 7466.7; 11-APR-2011 10:57:20; Dark ; 46.5; 169; 46Gam Hya ; 2.99; 4700;occ; 93; 0;47652  
 23; 7692.0; 11-APR-2011 11:01:05; Bright; 8.0; 15; 67Alp Vir ; 0.98; 28000;occ; 16; 0;47652

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110411\_110105\_000058343101\_00224\_47652\_3944.N1

1; 1678.0; 11-APR-2011 11:01:05; Bright; 44.0; 15; 67Alp Vir ; 0.98; 28000;occ; 88; 0;47652

```

2; 1862.2; 11-APR-2011 11:04:10; Bright; 39.0; 121; 29Gam Vir ; 2.74; 7200;occ; 78; 0;47652
3; 2098.4; 11-APR-2011 11:08:06; Bright; 41.0; 138; 47Eps Vir ; 2.83; 4700;occ; 82; 0;47652
4; 2322.4; 11-APR-2011 11:11:50; Bright; 51.0; 111; 8Eta Boo ; 2.68; 6000;occ; 102; 0;47652
5; 2590.5; 11-APR-2011 11:16:18; Bright; 40.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 81; 0;47652
6; 2815.5; 11-APR-2011 11:20:03; Bright; 27.0; 180; 27Gam Boo ; 3.04; 8000;occ; 54; 0;47652
7; 2886.0; 11-APR-2011 11:21:13; Bright; 38.5; 32; 77Eps UMa ; 1.76; 11000;occ; 77; 0;47652
8; 3270.7; 11-APR-2011 11:27:38; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;47652
9; 3377.9; 11-APR-2011 11:29:25; Bright; 44.5; 119; 14Eta Dra ; 2.73; 4700;occ; 89; 0;47652
10; 3866.8; 11-APR-2011 11:37:34; Bright; 36.0; 89; 5Alp Cep ; 2.45; 8000;occ; 72; 0;47652
11; 4142.7; 11-APR-2011 11:42:10; Bright; 52.0; 144; 18Del Cyg ; 2.86; 11000;occ; 104; 0;47652
12; 4284.0; 11-APR-2011 11:44:31; Bright; 49.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 98; 0;47652
13; 4427.0; 11-APR-2011 11:46:54; Bright; 69.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 138; 0;47652
14; 4854.2; 11-APR-2011 11:54:02; Dark ; 56.0; 61; 8Eps Peg ; 2.10; 3900;occ; 112; 0;47652
15; 5148.8; 11-APR-2011 11:58:56; Dark ; 46.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 93; 0;47652
16; 5848.6; 11-APR-2011 12:10:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47652
17; 6076.8; 11-APR-2011 12:14:24; Dark ; 59.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 118; 0;47653
18; 6294.4; 11-APR-2011 12:18:02; Dark ; 60.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 121; 0;47653
19; 6539.3; 11-APR-2011 12:22:07; Dark ; 60.5; 25; 35Lam Sco ; 1.62; 28000;occ; 121; 0;47653
20; 6782.1; 11-APR-2011 12:26:09; Dark ; 51.0; 75; 26Eps Sco ; 2.29; 4250;occ; 102; 0;47653
21; 6932.8; 11-APR-2011 12:28:40; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0;47653
22; 7028.6; 11-APR-2011 12:30:16; Dark ; 45.0; 81; Eta Cen ; 2.36; 28000;occ; 90; 0;47653
23; 7175.1; 11-APR-2011 12:32:42; Dark ; 49.0; 54; 5The Cen ; 2.06; 4500;occ; 98; 0;47653
24; 7467.1; 11-APR-2011 12:37:34; Dark ; 45.5; 169; 46Gam Hya ; 2.99; 4700;occ; 91; 0;47653
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110411_124119_000058343101_00225_47653_3945.N1
1; 1678.0; 11-APR-2011 12:41:19; Bright; 48.0; 15; 67Alp Vir ; 0.98; 28000;occ; 96; 0;47653
2; 1862.1; 11-APR-2011 12:44:23; Bright; 39.5; 121; 29Gam Vir ; 2.74; 7200;occ; 79; 0;47653
3; 2097.9; 11-APR-2011 12:48:19; Bright; 41.5; 138; 47Eps Vir ; 2.83; 4700;occ; 83; 0;47653
4; 2321.7; 11-APR-2011 12:52:03; Bright; 50.5; 111; 8Eta Boo ; 2.68; 6000;occ; 101; 0;47653
5; 2590.2; 11-APR-2011 12:56:31; Bright; 39.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 78; 0;47653
6; 2814.5; 11-APR-2011 13:00:16; Bright; 27.0; 180; 27Gam Boo ; 3.04; 8000;occ; 54; 0;47653
7; 2885.6; 11-APR-2011 13:01:27; Bright; 38.0; 32; 77Eps UMa ; 1.76; 11000;occ; 76; 0;47653
8; 3270.4; 11-APR-2011 13:07:52; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;47653
9; 3866.8; 11-APR-2011 13:17:48; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;47653
10; 4142.6; 11-APR-2011 13:22:24; Bright; 58.5; 144; 18Del Cyg ; 2.86; 11000;occ; 117; 0;47653
11; 4284.1; 11-APR-2011 13:24:45; Bright; 52.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 104; 0;47653
12; 4427.2; 11-APR-2011 13:27:08; Bright; 50.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 101; 0;47653
13; 4854.6; 11-APR-2011 13:34:16; Dark ; 47.5; 61; 8Eps Peg ; 2.10; 3900;occ; 95; 0;47653
14; 5149.5; 11-APR-2011 13:39:11; Dark ; 48.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 96; 0;47653
15; 5849.7; 11-APR-2011 13:50:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47653
16; 6078.5; 11-APR-2011 13:54:40; Dark ; 55.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 111; 0;47654
17; 6296.0; 11-APR-2011 13:58:17; Dark ; 63.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 126; 0;47654
18; 6540.6; 11-APR-2011 14:02:22; Dark ; 60.0; 25; 35Lam Sco ; 1.62; 28000;occ; 120; 0;47654
19; 6783.3; 11-APR-2011 14:06:25; Dark ; 52.0; 75; 26Eps Sco ; 2.29; 4250;occ; 104; 0;47654
20; 6933.4; 11-APR-2011 14:08:55; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0;47654
21; 7029.1; 11-APR-2011 14:10:30; Dark ; 44.5; 81; Eta Cen ; 2.36; 28000;occ; 89; 0;47654
22; 7175.5; 11-APR-2011 14:12:57; Dark ; 49.5; 54; 5The Cen ; 2.06; 4500;occ; 99; 0;47654
23; 7467.5; 11-APR-2011 14:17:49; Dark ; 45.5; 169; 46Gam Hya ; 2.99; 4700;occ; 91; 0;47654
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110411_142133_000055463101_00226_47654_3946.N1
1; 1678.2; 11-APR-2011 14:21:33; Bright; 45.5; 15; 67Alp Vir ; 0.98; 28000;occ; 91; 0;47654
2; 1862.2; 11-APR-2011 14:24:37; Bright; 40.0; 121; 29Gam Vir ; 2.74; 7200;occ; 80; 0;47654
3; 2097.8; 11-APR-2011 14:28:33; Bright; 39.0; 138; 47Eps Vir ; 2.83; 4700;occ; 78; 0;47654
4; 2321.3; 11-APR-2011 14:32:17; Bright; 50.0; 111; 8Eta Boo ; 2.68; 6000;occ; 100; 0;47654
5; 2589.9; 11-APR-2011 14:36:45; Bright; 38.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 76; 0;47654
6; 2813.6; 11-APR-2011 14:40:29; Bright; 32.0; 180; 27Gam Boo ; 3.04; 8000;occ; 64; 0;47654
7; 2885.5; 11-APR-2011 14:41:41; Bright; 40.0; 32; 77Eps UMa ; 1.76; 11000;occ; 80; 0;47654
8; 3270.3; 11-APR-2011 14:48:06; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;47654
9; 3376.6; 11-APR-2011 14:49:52; Bright; 48.0; 119; 14Eta Dra ; 2.73; 4700;occ; 96; 0;47654
10; 3866.7; 11-APR-2011 14:58:02; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;47654
11; 4142.5; 11-APR-2011 15:02:38; Bright; 52.5; 144; 18Del Cyg ; 2.86; 11000;occ; 105; 0;47654
12; 4284.3; 11-APR-2011 15:04:59; Bright; 52.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 105; 0;47654
13; 4427.3; 11-APR-2011 15:07:23; Bright; 49.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 99; 0;47654
14; 4855.4; 11-APR-2011 15:14:31; Dark ; 50.0; 61; 8Eps Peg ; 2.10; 3900;occ; 100; 0;47654
15; 5150.3; 11-APR-2011 15:19:25; Dark ; 49.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 98; 0;47654
16; 5850.8; 11-APR-2011 15:31:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47654
17; 6080.2; 11-APR-2011 15:34:55; Dark ; 59.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 119; 0;47655
18; 6297.5; 11-APR-2011 15:38:33; Dark ; 59.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 118; 0;47655
19; 6541.8; 11-APR-2011 15:42:37; Dark ; 59.0; 25; 35Lam Sco ; 1.62; 28000;occ; 118; 0;47655
20; 6784.6; 11-APR-2011 15:46:40; Dark ; 52.0; 75; 26Eps Sco ; 2.29; 4250;occ; 104; 0;47655

```



```

21; 6934.0; 11-APR-2011 15:49:09; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;47655
22; 7029.6; 11-APR-2011 15:50:45; Dark ; 47.0; 81; Eta Cen ; 2.36; 28000;occ; 94; 0;47655
23; 7176.1; 11-APR-2011 15:53:11; Dark ; 48.5; 54; 5The Cen ; 2.06; 4500;occ; 97; 0;47655
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110411_155803_000056213101_00227_47655_3947.N1
1; 1453.4; 11-APR-2011 15:58:03; Dark ; 46.0; 169; 46Gam Hya ; 2.99; 4700;occ; 92; 0;47655
2; 1678.0; 11-APR-2011 16:01:47; Bright; 45.5; 15; 67Alp Vir ; 0.98; 28000;occ; 91; 0;47655
3; 1862.2; 11-APR-2011 16:04:51; Bright; 38.0; 121; 29Gam Vir ; 2.74; 7200;occ; 76; 0;47655
4; 2097.7; 11-APR-2011 16:08:47; Bright; 41.5; 138; 47Eps Vir ; 2.83; 4700;occ; 83; 0;47655
5; 2320.8; 11-APR-2011 16:12:30; Bright; 50.5; 111; 8Eta Boo ; 2.68; 6000;occ; 101; 0;47655
6; 2589.6; 11-APR-2011 16:16:59; Bright; 40.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 81; 0;47655
7; 2812.3; 11-APR-2011 16:20:42; Bright; 32.0; 180; 27Gam Boo ; 3.04; 8000;occ; 64; 0;47655
8; 2885.2; 11-APR-2011 16:21:55; Bright; 39.0; 32; 77Eps UMa ; 1.76; 11000;occ; 78; 0;47655
9; 3270.0; 11-APR-2011 16:28:19; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;47655
10; 3375.7; 11-APR-2011 16:30:05; Bright; 48.5; 119; 14Eta Dra ; 2.73; 4700;occ; 97; 0;47655
11; 3866.6; 11-APR-2011 16:38:16; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;47655
12; 4142.4; 11-APR-2011 16:42:52; Bright; 52.5; 144; 18Del Cyg ; 2.86; 11000;occ; 105; 0;47655
13; 4284.0; 11-APR-2011 16:45:13; Bright; 50.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 100; 0;47655
14; 4427.4; 11-APR-2011 16:47:37; Bright; 51.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 102; 0;47655
15; 4855.6; 11-APR-2011 16:54:45; Dark ; 51.0; 61; 8Eps Peg ; 2.10; 3900;occ; 102; 0;47655
16; 5151.0; 11-APR-2011 16:59:40; Dark ; 48.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 97; 0;47655
17; 5852.0; 11-APR-2011 17:11:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47655
18; 6081.6; 11-APR-2011 17:15:11; Dark ; 58.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 116; 0;47656
19; 6299.0; 11-APR-2011 17:18:48; Dark ; 61.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 122; 0;47656
20; 6543.3; 11-APR-2011 17:22:53; Dark ; 67.5; 25; 35Lam Sco ; 1.62; 28000;occ; 135; 0;47656
21; 6785.9; 11-APR-2011 17:26:55; Dark ; 53.0; 75; 26Eps Sco ; 2.29; 4250;occ; 106; 0;47656
22; 6934.7; 11-APR-2011 17:29:24; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;47656
23; 7030.1; 11-APR-2011 17:30:59; Dark ; 45.0; 81; Eta Cen ; 2.36; 28000;occ; 90; 0;47656
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110411_173326_000059123101_00228_47656_3948.N1
1; 1162.4; 11-APR-2011 17:33:26; Dark ; 47.0; 54; 5The Cen ; 2.06; 4500;occ; 94; 0;47656
2; 1453.6; 11-APR-2011 17:38:17; Dark ; 47.5; 169; 46Gam Hya ; 2.99; 4700;occ; 95; 0;47656
3; 1677.8; 11-APR-2011 17:42:01; Bright; 44.0; 15; 67Alp Vir ; 0.98; 28000;occ; 88; 0;47656
4; 1862.3; 11-APR-2011 17:45:06; Bright; 56.0; 121; 29Gam Vir ; 2.74; 7200;occ; 112; 0;47656
5; 2097.6; 11-APR-2011 17:49:01; Bright; 41.0; 138; 47Eps Vir ; 2.83; 4700;occ; 82; 0;47656
6; 2320.1; 11-APR-2011 17:52:43; Bright; 51.0; 111; 8Eta Boo ; 2.68; 6000;occ; 102; 0;47656
7; 2589.2; 11-APR-2011 17:57:13; Bright; 39.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 79; 0;47656
8; 2811.3; 11-APR-2011 18:00:55; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;47656
9; 2884.7; 11-APR-2011 18:02:08; Bright; 38.5; 32; 77Eps UMa ; 1.76; 11000;occ; 77; 0;47656
10; 3269.6; 11-APR-2011 18:08:33; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;47656
11; 3375.1; 11-APR-2011 18:10:18; Bright; 48.0; 119; 14Eta Dra ; 2.73; 4700;occ; 96; 0;47656
12; 3866.5; 11-APR-2011 18:18:30; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;47656
13; 4142.0; 11-APR-2011 18:23:05; Bright; 50.5; 144; 18Del Cyg ; 2.86; 11000;occ; 101; 0;47656
14; 4283.9; 11-APR-2011 18:25:27; Bright; 51.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 103; 0;47656
15; 4427.5; 11-APR-2011 18:27:51; Bright; 48.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 97; 0;47656
16; 4856.1; 11-APR-2011 18:34:59; Dark ; 50.0; 61; 8Eps Peg ; 2.10; 3900;occ; 100; 0;47656
17; 5151.2; 11-APR-2011 18:39:55; Dark ; 47.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 95; 0;47656
18; 5853.0; 11-APR-2011 18:51:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47656
19; 6083.0; 11-APR-2011 18:55:26; Dark ; 60.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 120; 0;47657
20; 6300.3; 11-APR-2011 18:59:04; Dark ; 61.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 123; 0;47657
21; 6544.8; 11-APR-2011 19:03:08; Dark ; 60.0; 25; 35Lam Sco ; 1.62; 28000;occ; 120; 0;47657
22; 6787.0; 11-APR-2011 19:07:10; Dark ; 53.0; 75; 26Eps Sco ; 2.29; 4250;occ; 106; 0;47657
23; 6934.9; 11-APR-2011 19:09:38; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;47657
24; 7030.5; 11-APR-2011 19:11:14; Dark ; 44.5; 81; Eta Cen ; 2.36; 28000;occ; 89; 0;47657
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110411_191114_000059393101_00229_47657_3949.N1
1; 1016.4; 11-APR-2011 19:11:14; Dark ; 45.0; 81; Eta Cen ; 2.36; 28000;occ; 90; 0;47657
2; 1162.8; 11-APR-2011 19:13:40; Dark ; 46.0; 54; 5The Cen ; 2.06; 4500;occ; 92; 0;47657
3; 1453.7; 11-APR-2011 19:18:31; Dark ; 46.0; 169; 46Gam Hya ; 2.99; 4700;occ; 92; 0;47657
4; 1677.9; 11-APR-2011 19:22:15; Bright; 51.5; 15; 67Alp Vir ; 0.98; 28000;occ; 103; 0;47657
5; 1862.0; 11-APR-2011 19:25:19; Bright; 56.0; 121; 29Gam Vir ; 2.74; 7200;occ; 112; 0;47657
6; 2097.2; 11-APR-2011 19:29:15; Bright; 41.0; 138; 47Eps Vir ; 2.83; 4700;occ; 82; 0;47657
7; 2319.1; 11-APR-2011 19:32:57; Bright; 51.0; 111; 8Eta Boo ; 2.68; 6000;occ; 102; 0;47657
8; 2588.7; 11-APR-2011 19:37:26; Bright; 40.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 81; 0;47657
9; 2810.2; 11-APR-2011 19:41:08; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;47657
10; 2884.4; 11-APR-2011 19:42:22; Bright; 57.0; 32; 77Eps UMa ; 1.76; 11000;occ; 114; 0;47657
11; 3269.2; 11-APR-2011 19:48:47; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;47657
12; 3374.2; 11-APR-2011 19:50:32; Bright; 48.5; 119; 14Eta Dra ; 2.73; 4700;occ; 97; 0;47657
13; 3866.3; 11-APR-2011 19:58:44; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;47657
14; 4141.4; 11-APR-2011 20:03:19; Bright; 78.0; 144; 18Del Cyg ; 2.86; 11000;occ; 156; 0;47657
15; 4283.6; 11-APR-2011 20:05:41; Bright; 54.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 108; 0;47657

```

```

16; 4427.5; 11-APR-2011 20:08:05; Bright; 51.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 102; 0;47657
17; 4856.0; 11-APR-2011 20:15:13; Dark ; 50.5; 61; 8Eps Peg ; 2.10; 3900;occ; 101; 0;47657
18; 5151.5; 11-APR-2011 20:20:09; Dark ; 48.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 97; 0;47657
19; 5854.0; 11-APR-2011 20:31:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47657
20; 6084.6; 11-APR-2011 20:35:42; Dark ; 60.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 121; 0;47658
21; 6301.7; 11-APR-2011 20:39:19; Dark ; 60.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 121; 0;47658
22; 6546.0; 11-APR-2011 20:43:23; Dark ; 59.5; 25; 35Lam Sco ; 1.62; 28000;occ; 119; 0;47658
23; 6788.1; 11-APR-2011 20:47:26; Dark ; 54.0; 75; 26Eps Sco ; 2.29; 4250;occ; 108; 0;47658
24; 6935.3; 11-APR-2011 20:49:53; Dark ; 21.0; 78; Alp Lup ; 2.30; 28000;occ; 42; 0;47658
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110412_013236_000016573101_00232_47660_2634.N1
 1; -156.8; 12-APR-2011 01:32:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47660
 2; 292.4; 12-APR-2011 01:40:06; Dark ; 62.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 124; 0;47661
 3; 535.9; 12-APR-2011 01:44:09; Dark ; 60.5; 25; 35Lam Sco ; 1.62; 28000;occ; 121; 0;47661
 4; 777.7; 12-APR-2011 01:48:11; Dark ; 54.0; 75; 26Eps Sco ; 2.29; 4250;occ; 108; 0;47661
 5; 922.7; 12-APR-2011 01:50:36; Dark ; 47.5; 78; Alp Lup ; 2.30; 28000;occ; 95; 0;47661
 6; 1018.5; 12-APR-2011 01:52:12; Dark ; 45.5; 81; Eta Cen ; 2.36; 28000;occ; 91; 0;47661
 7; 1164.3; 12-APR-2011 01:54:38; Dark ; 48.5; 54; 5The Cen ; 2.06; 4500;occ; 97; 0;47661
 8; 1454.6; 12-APR-2011 01:59:28; Dark ; 46.0; 169; 46Gam Hya ; 2.99; 4700;occ; 92; 0;47661
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110412_013236_000094783101_00232_47660_2633.N1
 1; -156.8; 12-APR-2011 01:32:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47660
 2; 292.4; 12-APR-2011 01:40:06; Dark ; 62.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 124; 0;47661
 3; 535.9; 12-APR-2011 01:44:09; Dark ; 60.5; 25; 35Lam Sco ; 1.62; 28000;occ; 121; 0;47661
 4; 777.7; 12-APR-2011 01:48:11; Dark ; 54.0; 75; 26Eps Sco ; 2.29; 4250;occ; 108; 0;47661
 5; 922.7; 12-APR-2011 01:50:36; Dark ; 47.5; 78; Alp Lup ; 2.30; 28000;occ; 95; 0;47661
 6; 1018.5; 12-APR-2011 01:52:12; Dark ; 45.5; 81; Eta Cen ; 2.36; 28000;occ; 91; 0;47661
 7; 1164.3; 12-APR-2011 01:54:38; Dark ; 48.5; 54; 5The Cen ; 2.06; 4500;occ; 97; 0;47661
 8; 1454.6; 12-APR-2011 01:59:28; Dark ; 46.0; 169; 46Gam Hya ; 2.99; 4700;occ; 92; 0;47661
 9; 1678.1; 12-APR-2011 02:03:11; Bright; 46.5; 15; 67Alp Vir ; 0.98; 28000;occ; 93; 0;47661
10; 1862.4; 12-APR-2011 02:06:16; Bright; 39.5; 121; 29Gam Vir ; 2.74; 7200;occ; 79; 0;47661
11; 2096.2; 12-APR-2011 02:10:09; Bright; 40.5; 138; 47Eps Vir ; 2.83; 4700;occ; 81; 0;47661
12; 2316.9; 12-APR-2011 02:13:50; Bright; 51.5; 111; 8Eta Boo ; 2.68; 6000;occ; 103; 0;47661
13; 2587.3; 12-APR-2011 02:18:20; Bright; 40.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 81; 0;47661
14; 2883.2; 12-APR-2011 02:23:16; Bright; 38.0; 32; 77Eps UMa ; 1.76; 11000;occ; 76; 0;47661
15; 3268.0; 12-APR-2011 02:29:41; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;47661
16; 3371.3; 12-APR-2011 02:31:24; Bright; 50.0; 119; 14Eta Dra ; 2.73; 4700;occ; 100; 0;47661
17; 3865.6; 12-APR-2011 02:39:39; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;47661
18; 4140.4; 12-APR-2011 02:44:14; Bright; 59.0; 144; 18Del Cyg ; 2.86; 11000;occ; 118; 0;47661
19; 4283.3; 12-APR-2011 02:46:37; Bright; 52.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 105; 0;47661
20; 4427.6; 12-APR-2011 02:49:01; Bright; 50.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 101; 0;47661
21; 4857.9; 12-APR-2011 02:56:11; Dark ; 47.0; 61; 8Eps Peg ; 2.10; 3900;occ; 94; 0;47661
22; 5154.0; 12-APR-2011 03:01:07; Dark ; 47.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 94; 0;47661
23; 5858.3; 12-APR-2011 03:12:52; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47661
24; 6090.8; 12-APR-2011 03:16:44; Dark ; 58.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 117; 0;47662
25; 6307.8; 12-APR-2011 03:20:21; Dark ; 59.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 119; 0;47662
26; 6551.3; 12-APR-2011 03:24:24; Dark ; 59.0; 25; 35Lam Sco ; 1.62; 28000;occ; 118; 0;47662
27; 6792.9; 12-APR-2011 03:28:26; Dark ; 55.0; 75; 26Eps Sco ; 2.29; 4250;occ; 110; 0;47662
28; 6937.3; 12-APR-2011 03:30:50; Dark ; 45.0; 78; Alp Lup ; 2.30; 28000;occ; 90; 0;47662
29; 7032.9; 12-APR-2011 03:32:26; Dark ; 44.5; 81; Eta Cen ; 2.36; 28000;occ; 89; 0;47662
30; 7178.6; 12-APR-2011 03:34:52; Dark ; 47.0; 54; 5The Cen ; 2.06; 4500;occ; 94; 0;47662
31; 7468.9; 12-APR-2011 03:39:42; Dark ; 44.0; 169; 46Gam Hya ; 2.99; 4700;occ; 88; 0;47662
32; 7692.3; 12-APR-2011 03:43:26; Bright; 49.5; 15; 67Alp Vir ; 0.98; 28000;occ; 99; 0;47662
33; 7876.6; 12-APR-2011 03:46:30; Bright; 55.0; 121; 29Gam Vir ; 2.74; 7200;occ; 110; 0;47662
34; 8110.3; 12-APR-2011 03:50:24; Bright; 40.0; 138; 47Eps Vir ; 2.83; 4700;occ; 80; 0;47662
35; 8330.0; 12-APR-2011 03:54:03; Bright; 49.5; 111; 8Eta Boo ; 2.68; 6000;occ; 99; 0;47662
36; 8601.1; 12-APR-2011 03:58:34; Bright; 39.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 79; 0;47662
37; 8897.1; 12-APR-2011 04:03:30; Bright; 54.5; 32; 77Eps UMa ; 1.76; 11000;occ; 109; 0;47662
38; 9281.7; 12-APR-2011 04:09:55; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;47662
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110412_020311_000076433101_00233_47661_2635.N1
 1; 1678.1; 12-APR-2011 02:03:11; Bright; 46.5; 15; 67Alp Vir ; 0.98; 28000;occ; 93; 0;47661
 2; 1862.4; 12-APR-2011 02:06:16; Bright; 39.5; 121; 29Gam Vir ; 2.74; 7200;occ; 79; 0;47661
 3; 2096.2; 12-APR-2011 02:10:09; Bright; 40.5; 138; 47Eps Vir ; 2.83; 4700;occ; 81; 0;47661
 4; 2316.9; 12-APR-2011 02:13:50; Bright; 51.5; 111; 8Eta Boo ; 2.68; 6000;occ; 103; 0;47661
 5; 2587.3; 12-APR-2011 02:18:20; Bright; 40.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 81; 0;47661
 6; 2883.2; 12-APR-2011 02:23:16; Bright; 38.0; 32; 77Eps UMa ; 1.76; 11000;occ; 76; 0;47661
 7; 3268.0; 12-APR-2011 02:29:41; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;47661
 8; 3371.3; 12-APR-2011 02:31:24; Bright; 50.0; 119; 14Eta Dra ; 2.73; 4700;occ; 100; 0;47661
 9; 3865.6; 12-APR-2011 02:39:39; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;47661
10; 4140.4; 12-APR-2011 02:44:14; Bright; 59.0; 144; 18Del Cyg ; 2.86; 11000;occ; 118; 0;47661

```

```

11; 4283.3; 12-APR-2011 02:46:37; Bright; 52.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 105; 0;47661
12; 4427.6; 12-APR-2011 02:49:01; Bright; 50.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 101; 0;47661
13; 4857.9; 12-APR-2011 02:56:11; Dark ; 47.0; 61; 8Eps Peg ; 2.10; 3900;occ; 94; 0;47661
14; 5154.0; 12-APR-2011 03:01:07; Dark ; 47.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 94; 0;47661
15; 5858.3; 12-APR-2011 03:12:52; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47661
16; 6090.8; 12-APR-2011 03:16:44; Dark ; 58.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 117; 0;47662
17; 6307.8; 12-APR-2011 03:20:21; Dark ; 59.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 119; 0;47662
18; 6551.3; 12-APR-2011 03:24:24; Dark ; 59.0; 25; 35Lam Sco ; 1.62; 28000;occ; 118; 0;47662
19; 6792.9; 12-APR-2011 03:28:26; Dark ; 55.0; 75; 26Eps Sco ; 2.29; 4250;occ; 110; 0;47662
20; 6937.3; 12-APR-2011 03:30:50; Dark ; 45.0; 78; Alp Lup ; 2.30; 28000;occ; 90; 0;47662
21; 7032.9; 12-APR-2011 03:32:26; Dark ; 44.5; 81; Eta Cen ; 2.36; 28000;occ; 89; 0;47662
22; 7178.6; 12-APR-2011 03:34:52; Dark ; 47.0; 54; 5The Cen ; 2.06; 4500;occ; 94; 0;47662
23; 7468.9; 12-APR-2011 03:39:42; Dark ; 44.0; 169; 46Gam Hya ; 2.99; 4700;occ; 88; 0;47662
24; 7692.3; 12-APR-2011 03:43:26; Bright; 49.5; 15; 67Alp Vir ; 0.98; 28000;occ; 99; 0;47662
25; 7876.6; 12-APR-2011 03:46:30; Bright; 55.0; 121; 29Gam Vir ; 2.74; 7200;occ; 110; 0;47662
26; 8110.3; 12-APR-2011 03:50:24; Bright; 40.0; 138; 47Eps Vir ; 2.83; 4700;occ; 80; 0;47662
27; 8330.0; 12-APR-2011 03:54:03; Bright; 49.5; 111; 8Eta Boo ; 2.68; 6000;occ; 99; 0;47662
28; 8601.1; 12-APR-2011 03:58:34; Bright; 39.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 79; 0;47662
29; 8897.1; 12-APR-2011 04:03:30; Bright; 54.5; 32; 77Eps UMa ; 1.76; 11000;occ; 109; 0;47662
30; 9281.7; 12-APR-2011 04:09:55; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;47662
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110412_041006_000061513101_00234_47662_2636.N1
1; -2734.9; 12-APR-2011 04:10:06; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 23;47662
2; -2643.2; 12-APR-2011 04:11:38; Bright; 46.0; 119; 14Eta Dra ; 2.73; 4700;occ; 92; 0;47662
3; -2148.2; 12-APR-2011 04:19:53; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;47662
4; -1873.9; 12-APR-2011 04:24:27; Bright; 51.5; 144; 18Del Cyg ; 2.86; 11000;occ; 103; 0;47662
5; -1730.6; 12-APR-2011 04:26:51; Bright; 52.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 105; 0;47662
6; -1586.2; 12-APR-2011 04:29:15; Bright; 51.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 102; 0;47662
7; -1155.5; 12-APR-2011 04:36:26; Dark ; 54.0; 61; 8Eps Peg ; 2.10; 3900;occ; 108; 0;47662
8; -859.3; 12-APR-2011 04:41:22; Dark ; 48.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 96; 0;47662
9; -154.6; 12-APR-2011 04:53:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47662
10; 78.2; 12-APR-2011 04:56:59; Dark ; 58.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 116; 0;47663
11; 295.5; 12-APR-2011 05:00:37; Dark ; 62.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 125; 0;47663
12; 538.5; 12-APR-2011 05:04:40; Dark ; 60.0; 25; 35Lam Sco ; 1.62; 28000;occ; 120; 0;47663
13; 780.3; 12-APR-2011 05:08:42; Dark ; 55.0; 75; 26Eps Sco ; 2.29; 4250;occ; 110; 0;47663
14; 923.8; 12-APR-2011 05:11:05; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0;47663
15; 1019.3; 12-APR-2011 05:12:41; Dark ; 44.0; 81; Eta Cen ; 2.36; 28000;occ; 88; 0;47663
16; 1165.1; 12-APR-2011 05:15:06; Dark ; 49.5; 54; 5The Cen ; 2.06; 4500;occ; 99; 0;47663
17; 1454.9; 12-APR-2011 05:19:56; Dark ; 48.0; 169; 46Gam Hya ; 2.99; 4700;occ; 96; 0;47663
18; 1678.4; 12-APR-2011 05:23:40; Bright; 60.0; 15; 67Alp Vir ; 0.98; 28000;occ; 120; 0;47663
19; 1862.6; 12-APR-2011 05:26:44; Bright; 37.5; 121; 29Gam Vir ; 2.74; 7200;occ; 75; 0;47663
20; 2096.1; 12-APR-2011 05:30:37; Bright; 41.0; 138; 47Eps Vir ; 2.83; 4700;occ; 82; 0;47663
21; 2315.5; 12-APR-2011 05:34:17; Bright; 49.5; 111; 8Eta Boo ; 2.68; 6000;occ; 99; 0;47663
22; 2586.9; 12-APR-2011 05:38:48; Bright; 39.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 79; 0;47663
23; 2882.9; 12-APR-2011 05:43:44; Bright; 38.0; 32; 77Eps UMa ; 1.76; 11000;occ; 76; 0;47663
24; 3267.5; 12-APR-2011 05:50:09; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;47663
25; 3370.1; 12-APR-2011 05:51:51; Bright; 46.5; 119; 14Eta Dra ; 2.73; 4700;occ; 93; 0;47663
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110412_060007_000055613101_00235_47663_2637.N1
1; -2148.6; 12-APR-2011 06:00:07; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;47663
2; -1874.5; 12-APR-2011 06:04:41; Bright; 53.5; 144; 18Del Cyg ; 2.86; 11000;occ; 107; 0;47663
3; -1730.8; 12-APR-2011 06:07:05; Bright; 51.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 103; 0;47663
4; -1586.2; 12-APR-2011 06:09:29; Bright; 70.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 140; 0;47663
5; -1155.5; 12-APR-2011 06:16:40; Dark ; 50.5; 61; 8Eps Peg ; 2.10; 3900;occ; 101; 0;47663
6; -859.0; 12-APR-2011 06:21:36; Dark ; 42.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 85; 0;47663
7; -153.5; 12-APR-2011 06:33:22; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47663
8; 79.7; 12-APR-2011 06:37:15; Dark ; 59.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 119; 0;47664
9; 296.8; 12-APR-2011 06:40:52; Dark ; 63.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 126; 0;47664
10; 450.4; 12-APR-2011 06:43:26; Dark ; 47.0; 141; Bet Ara ; 2.84; 4600;occ; 94; 0;47664
11; 539.9; 12-APR-2011 06:44:55; Dark ; 63.0; 25; 35Lam Sco ; 1.62; 28000;occ; 126; 0;47664
12; 781.2; 12-APR-2011 06:48:57; Dark ; 56.0; 75; 26Eps Sco ; 2.29; 4250;occ; 112; 0;47664
13; 924.5; 12-APR-2011 06:51:20; Dark ; 47.0; 78; Alp Lup ; 2.30; 28000;occ; 94; 0;47664
14; 1019.7; 12-APR-2011 06:52:55; Dark ; 44.0; 81; Eta Cen ; 2.36; 28000;occ; 88; 0;47664
15; 1165.7; 12-APR-2011 06:55:21; Dark ; 49.0; 54; 5The Cen ; 2.06; 4500;occ; 98; 0;47664
16; 1455.0; 12-APR-2011 07:00:10; Dark ; 46.5; 169; 46Gam Hya ; 2.99; 4700;occ; 93; 0;47664
17; 1678.5; 12-APR-2011 07:03:54; Bright; 50.5; 15; 67Alp Vir ; 0.98; 28000;occ; 101; 0;47664
18; 1862.4; 12-APR-2011 07:06:58; Bright; 55.0; 121; 29Gam Vir ; 2.74; 7200;occ; 110; 0;47664
19; 2096.0; 12-APR-2011 07:10:51; Bright; 41.0; 138; 47Eps Vir ; 2.83; 4700;occ; 82; 0;47664
20; 2314.9; 12-APR-2011 07:14:30; Bright; 50.0; 111; 8Eta Boo ; 2.68; 6000;occ; 100; 0;47664
21; 2586.4; 12-APR-2011 07:19:02; Bright; 40.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 80; 0;47664

```



```

22; 2882.7; 12-APR-2011 07:23:58; Bright; 40.5; 32; 77Eps UMA ; 1.76; 11000;occ; 81; 0;47664
23; 3267.1; 12-APR-2011 07:30:22; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;47664
24; 3369.5; 12-APR-2011 07:32:05; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;47664
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110412_201357_000042363101_00244_47672_2638.N1
1; 969.3; 12-APR-2011 20:13:57; Dark ; 44.5; 78; Alp Lup ; 2.30; 28000;occ; 89; 82;47672
2; 1023.6; 12-APR-2011 20:14:51; Dark ; 41.5; 81; Eta Cen ; 2.36; 28000;occ; 83; 0;47672
3; 1168.5; 12-APR-2011 20:17:16; Dark ; 50.0; 54; 5The Cen ; 2.06; 4500;occ; 100; 0;47672
4; 1456.9; 12-APR-2011 20:22:04; Dark ; 44.5; 169; 46Gam Hya ; 2.99; 4700;occ; 89; 0;47672
5; 1552.6; 12-APR-2011 20:23:40; Dark ; 37.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 74; 0;47672
6; 1679.0; 12-APR-2011 20:25:46; Bright; 46.5; 15; 67Alp Vir ; 0.98; 28000;occ; 93; 0;47672
7; 2094.5; 12-APR-2011 20:32:42; Bright; 40.5; 138; 47Eps Vir ; 2.83; 4700;occ; 81; 0;47672
8; 2310.1; 12-APR-2011 20:36:17; Bright; 48.5; 111; 8Eta Boo ; 2.68; 6000;occ; 97; 0;47672
9; 2584.0; 12-APR-2011 20:40:51; Bright; 38.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 77; 0;47672
10; 2880.5; 12-APR-2011 20:45:48; Bright; 36.0; 32; 77Eps UMA ; 1.76; 11000;occ; 72; 0;47672
11; 3264.7; 12-APR-2011 20:52:12; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;47672
12; 3363.7; 12-APR-2011 20:53:51; Bright; 48.5; 119; 14Eta Dra ; 2.73; 4700;occ; 97; 0;47672
13; 3864.1; 12-APR-2011 21:02:11; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;47672
14; 4137.1; 12-APR-2011 21:06:44; Bright; 79.0; 144; 18Del Cyg ; 2.86; 11000;occ; 158; 0;47672
15; 4282.4; 12-APR-2011 21:09:10; Bright; 53.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 106; 0;47672
16; 4428.8; 12-APR-2011 21:11:36; Bright; 50.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 100; 0;47672
17; 4862.1; 12-APR-2011 21:18:49; Dark ; 51.0; 61; 8Eps Peg ; 2.10; 3900;occ; 102; 0;47672
18; 5160.3; 12-APR-2011 21:23:48; Dark ; 46.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 92; 0;47672
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110412_213538_000053503101_00244_47672_2639.N1
1; -143.7; 12-APR-2011 21:35:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47672
2; 93.9; 12-APR-2011 21:39:35; Dark ; 60.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 120; 0;47673
3; 310.0; 12-APR-2011 21:43:11; Dark ; 62.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 125; 0;47673
4; 456.8; 12-APR-2011 21:45:38; Dark ; 45.0; 141; Bet Ara ; 2.84; 4600;occ; 90; 0;47673
5; 551.9; 12-APR-2011 21:47:13; Dark ; 62.0; 25; 35Lam Sco ; 1.62; 28000;occ; 124; 0;47673
6; 792.0; 12-APR-2011 21:51:13; Dark ; 59.0; 75; 26Eps Sco ; 2.29; 4250;occ; 118; 0;47673
7; 928.5; 12-APR-2011 21:53:30; Dark ; 47.0; 78; Alp Lup ; 2.30; 28000;occ; 94; 0;47673
8; 1024.1; 12-APR-2011 21:55:05; Dark ; 45.0; 81; Eta Cen ; 2.36; 28000;occ; 90; 0;47673
9; 1168.9; 12-APR-2011 21:57:30; Dark ; 50.5; 54; 5The Cen ; 2.06; 4500;occ; 101; 0;47673
10; 1456.9; 12-APR-2011 22:02:18; Dark ; 44.5; 169; 46Gam Hya ; 2.99; 4700;occ; 89; 0;47673
11; 1552.6; 12-APR-2011 22:03:54; Dark ; 37.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 74; 0;47673
12; 1678.9; 12-APR-2011 22:06:00; Bright; 46.0; 15; 67Alp Vir ; 0.98; 28000;occ; 92; 0;47673
13; 2094.3; 12-APR-2011 22:12:56; Bright; 39.5; 138; 47Eps Vir ; 2.83; 4700;occ; 79; 0;47673
14; 2309.5; 12-APR-2011 22:16:31; Bright; 47.5; 111; 8Eta Boo ; 2.68; 6000;occ; 95; 0;47673
15; 2583.7; 12-APR-2011 22:21:05; Bright; 37.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 75; 0;47673
16; 2880.1; 12-APR-2011 22:26:01; Bright; 37.5; 32; 77Eps UMA ; 1.76; 11000;occ; 75; 0;47673
17; 3264.4; 12-APR-2011 22:32:26; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;47673
18; 3363.1; 12-APR-2011 22:34:04; Bright; 43.5; 119; 14Eta Dra ; 2.73; 4700;occ; 87; 0;47673
19; 3863.8; 12-APR-2011 22:42:25; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;47673
20; 4136.8; 12-APR-2011 22:46:58; Bright; 59.0; 144; 18Del Cyg ; 2.86; 11000;occ; 118; 0;47673
21; 4282.3; 12-APR-2011 22:49:24; Bright; 50.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 101; 0;47673
22; 4428.9; 12-APR-2011 22:51:50; Bright; 52.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 105; 0;47673
23; 4862.5; 12-APR-2011 22:59:04; Dark ; 52.5; 61; 8Eps Peg ; 2.10; 3900;occ; 105; 0;47673
24; 5160.8; 12-APR-2011 23:04:02; Dark ; 46.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 93; 0;47673
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110412_231553_000053523101_00245_47673_2640.N1
1; -142.6; 12-APR-2011 23:15:53; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47673
2; 95.4; 12-APR-2011 23:19:51; Dark ; 59.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 119; 0;47674
3; 311.7; 12-APR-2011 23:23:27; Dark ; 63.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 126; 0;47674
4; 457.7; 12-APR-2011 23:25:53; Dark ; 45.5; 141; Bet Ara ; 2.84; 4600;occ; 91; 0;47674
5; 553.1; 12-APR-2011 23:27:28; Dark ; 60.0; 25; 35Lam Sco ; 1.62; 28000;occ; 120; 0;47674
6; 793.4; 12-APR-2011 23:31:29; Dark ; 60.0; 75; 26Eps Sco ; 2.29; 4250;occ; 120; 0;47674
7; 928.9; 12-APR-2011 23:33:44; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;47674
8; 1024.5; 12-APR-2011 23:35:20; Dark ; 45.0; 81; Eta Cen ; 2.36; 28000;occ; 90; 0;47674
9; 1169.2; 12-APR-2011 23:37:44; Dark ; 49.0; 54; 5The Cen ; 2.06; 4500;occ; 98; 0;47674
10; 1457.3; 12-APR-2011 23:42:33; Dark ; 42.0; 169; 46Gam Hya ; 2.99; 4700;occ; 84; 0;47674
11; 1552.6; 12-APR-2011 23:44:08; Dark ; 42.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 84; 0;47674
12; 1678.9; 12-APR-2011 23:46:14; Bright; 48.5; 15; 67Alp Vir ; 0.98; 28000;occ; 97; 0;47674
13; 2094.0; 12-APR-2011 23:53:09; Bright; 44.0; 138; 47Eps Vir ; 2.83; 4700;occ; 88; 0;47674
14; 2308.8; 12-APR-2011 23:56:44; Bright; 48.0; 111; 8Eta Boo ; 2.68; 6000;occ; 96; 0;47674
15; 2583.4; 13-APR-2011 00:01:19; Bright; 45.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 90; 0;47674
16; 2880.0; 13-APR-2011 00:06:15; Bright; 38.5; 32; 77Eps UMA ; 1.76; 11000;occ; 77; 0;47674
17; 3264.5; 13-APR-2011 00:12:40; Bright; 57.0; 60; 7Bet UMi ; 2.08; 3950;occ; 114; 0;47674
18; 3361.9; 13-APR-2011 00:14:17; Bright; 44.0; 119; 14Eta Dra ; 2.73; 4700;occ; 88; 0;47674
19; 3863.8; 13-APR-2011 00:22:39; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;47674
20; 4136.5; 13-APR-2011 00:27:12; Bright; 59.0; 144; 18Del Cyg ; 2.86; 11000;occ; 118; 0;47674

```

```

21; 4282.2; 13-APR-2011 00:29:37; Bright; 51.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 103; 0;47674
22; 4428.8; 13-APR-2011 00:32:04; Bright; 53.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 107; 0;47674
23; 4862.8; 13-APR-2011 00:39:18; Dark ; 50.5; 61; 8Eps Peg ; 2.10; 3900;occ; 101; 0;47674
24; 5161.8; 13-APR-2011 00:44:17; Dark ; 48.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 97; 0;47674
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110412_074020_000038573101_00236_47664_3950.N1
 1; -2149.0; 12-APR-2011 07:40:20; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;47664
 2; -1874.6; 12-APR-2011 07:44:55; Bright; 79.0; 144; 18Del Cyg ; 2.86; 11000;occ; 158; 0;47664
 3; -1730.7; 12-APR-2011 07:47:19; Bright; 52.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 104; 0;47664
 4; -1586.1; 12-APR-2011 07:49:43; Bright; 50.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 100; 0;47664
 5; -1154.8; 12-APR-2011 07:56:55; Dark ; 46.0; 61; 8Eps Peg ; 2.10; 3900;occ; 92; 0;47664
 6; -858.3; 12-APR-2011 08:01:51; Dark ; 49.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 98; 0;47664
 7; -152.4; 12-APR-2011 08:13:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47664
 8; 81.3; 12-APR-2011 08:17:31; Dark ; 58.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 116; 0;47665
 9; 298.0; 12-APR-2011 08:21:07; Dark ; 62.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 125; 0;47665
10; 451.2; 12-APR-2011 08:23:41; Dark ; 43.5; 141; Bet Ara ; 2.84; 4600;occ; 87; 0;47665
11; 541.2; 12-APR-2011 08:25:11; Dark ; 62.0; 25; 35Lam Sco ; 1.62; 28000;occ; 124; 0;47665
12; 782.5; 12-APR-2011 08:29:12; Dark ; 56.0; 75; 26Eps Sco ; 2.29; 4250;occ; 112; 0;47665
13; 924.9; 12-APR-2011 08:31:34; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;47665
14; 1020.4; 12-APR-2011 08:33:10; Dark ; 44.0; 81; Eta Cen ; 2.36; 28000;occ; 88; 0;47665
15; 1166.1; 12-APR-2011 08:35:35; Dark ; 49.5; 54; 5The Cen ; 2.06; 4500;occ; 99; 0;47665
16; 1455.4; 12-APR-2011 08:40:25; Dark ; 43.5; 169; 46Gam Hya ; 2.99; 4700;occ; 87; 0;47665
17; 1678.7; 12-APR-2011 08:44:08; Bright; 30.0; 15; 67Alp Vir ; 0.98; 28000;occ; 60; 0;47665
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110412_084408_000060603101_00237_47665_3951.N1
 1; 1678.7; 12-APR-2011 08:44:08; Bright; 49.5; 15; 67Alp Vir ; 0.98; 28000;occ; 99; 0;47665
 2; 1866.9; 12-APR-2011 08:47:16; Bright; 55.0; 121; 29Gam Vir ; 2.74; 7200;occ; 110; 0;47665
 3; 2095.8; 12-APR-2011 08:51:05; Bright; 41.0; 138; 47Eps Vir ; 2.83; 4700;occ; 82; 0;47665
 4; 2314.2; 12-APR-2011 08:54:44; Bright; 51.5; 111; 8Eta Boo ; 2.68; 6000;occ; 103; 0;47665
 5; 2586.2; 12-APR-2011 08:59:16; Bright; 38.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 76; 0;47665
 6; 2882.5; 12-APR-2011 09:04:12; Bright; 39.5; 32; 77Eps UMa ; 1.76; 11000;occ; 79; 0;47665
 7; 3266.9; 12-APR-2011 09:10:36; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;47665
 8; 3865.2; 12-APR-2011 09:20:35; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;47665
 9; 4139.3; 12-APR-2011 09:25:09; Bright; 53.0; 144; 18Del Cyg ; 2.86; 11000;occ; 106; 0;47665
10; 4283.2; 12-APR-2011 09:27:33; Bright; 73.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 146; 0;47665
11; 4428.1; 12-APR-2011 09:29:57; Bright; 49.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 99; 0;47665
12; 4859.3; 12-APR-2011 09:37:09; Dark ; 51.5; 61; 8Eps Peg ; 2.10; 3900;occ; 103; 0;47665
13; 5156.4; 12-APR-2011 09:42:06; Dark ; 45.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 90; 0;47665
14; 5862.6; 12-APR-2011 09:53:52; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47665
15; 6096.9; 12-APR-2011 09:57:46; Dark ; 59.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 119; 0;47666
16; 6313.9; 12-APR-2011 10:01:23; Dark ; 61.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 122; 0;47666
17; 6465.8; 12-APR-2011 10:03:55; Dark ; 44.0; 141; Bet Ara ; 2.84; 4600;occ; 88; 0;47666
18; 6556.5; 12-APR-2011 10:05:26; Dark ; 58.5; 25; 35Lam Sco ; 1.62; 28000;occ; 117; 0;47666
19; 6798.0; 12-APR-2011 10:09:27; Dark ; 57.0; 75; 26Eps Sco ; 2.29; 4250;occ; 114; 0;47666
20; 6939.3; 12-APR-2011 10:11:49; Dark ; 45.0; 78; Alp Lup ; 2.30; 28000;occ; 90; 0;47666
21; 7034.7; 12-APR-2011 10:13:24; Dark ; 43.0; 81; Eta Cen ; 2.36; 28000;occ; 86; 0;47666
22; 7180.4; 12-APR-2011 10:15:50; Dark ; 46.5; 54; 5The Cen ; 2.06; 4500;occ; 93; 0;47666
23; 7469.5; 12-APR-2011 10:20:39; Dark ; 43.0; 169; 46Gam Hya ; 2.99; 4700;occ; 86; 0;47666
24; 7692.5; 12-APR-2011 10:24:22; Bright; 46.5; 15; 67Alp Vir ; 0.98; 28000;occ; 93; 0;47666
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110412_103119_000056273101_00238_47666_3952.N1
 1; 2095.6; 12-APR-2011 10:31:19; Bright; 41.0; 138; 47Eps Vir ; 2.83; 4700;occ; 82; 0;47666
 2; 2313.6; 12-APR-2011 10:34:57; Bright; 51.0; 111; 8Eta Boo ; 2.68; 6000;occ; 102; 0;47666
 3; 2586.0; 12-APR-2011 10:39:29; Bright; 40.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 80; 0;47666
 4; 2881.9; 12-APR-2011 10:44:25; Bright; 40.0; 32; 77Eps UMa ; 1.76; 11000;occ; 80; 0;47666
 5; 3266.5; 12-APR-2011 10:50:50; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;47666
 6; 3864.9; 12-APR-2011 11:00:48; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;47666
 7; 4138.6; 12-APR-2011 11:05:22; Bright; 53.0; 144; 18Del Cyg ; 2.86; 11000;occ; 106; 0;47666
 8; 4282.9; 12-APR-2011 11:07:46; Bright; 52.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 105; 0;47666
 9; 4428.1; 12-APR-2011 11:10:11; Bright; 57.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 114; 0;47666
10; 4859.8; 12-APR-2011 11:17:23; Dark ; 47.5; 61; 8Eps Peg ; 2.10; 3900;occ; 95; 0;47666
11; 5156.6; 12-APR-2011 11:22:20; Dark ; 46.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 93; 0;47666
12; 5863.7; 12-APR-2011 11:34:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47666
13; 6098.4; 12-APR-2011 11:38:02; Dark ; 60.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 120; 0;47667
14; 6315.1; 12-APR-2011 11:41:38; Dark ; 61.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 122; 0;47667
15; 6466.5; 12-APR-2011 11:44:10; Dark ; 46.0; 141; Bet Ara ; 2.84; 4600;occ; 92; 0;47667
16; 6557.7; 12-APR-2011 11:45:41; Dark ; 59.0; 25; 35Lam Sco ; 1.62; 28000;occ; 118; 0;47667
17; 6799.1; 12-APR-2011 11:49:42; Dark ; 57.0; 75; 26Eps Sco ; 2.29; 4250;occ; 114; 0;47667
18; 6939.7; 12-APR-2011 11:52:03; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;47667
19; 7035.4; 12-APR-2011 11:53:39; Dark ; 42.5; 81; Eta Cen ; 2.36; 28000;occ; 85; 0;47667
20; 7180.4; 12-APR-2011 11:56:04; Dark ; 49.0; 54; 5The Cen ; 2.06; 4500;occ; 98; 0;47667

```

```

21; 7469.9; 12-APR-2011 12:00:53; Dark ; 46.0; 169; 46Gam Hya ; 2.99; 4700;occ; 92; 0;47667
22; 7692.5; 12-APR-2011 12:04:36; Bright; 30.5; 15; 67Alp Vir ; 0.98; 28000;occ; 61; 0;47667
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110412_120436_000059033101_00239_47667_3953.N1
1; 1678.6; 12-APR-2011 12:04:36; Bright; 45.0; 15; 67Alp Vir ; 0.98; 28000;occ; 90; 0;47667
2; 2095.4; 12-APR-2011 12:11:33; Bright; 59.0; 138; 47Eps Vir ; 2.83; 4700;occ; 118; 0;47667
3; 2313.0; 12-APR-2011 12:15:10; Bright; 51.5; 111; 8Eta Boo ; 2.68; 6000;occ; 103; 0;47667
4; 2585.3; 12-APR-2011 12:19:43; Bright; 39.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 79; 0;47667
5; 2881.7; 12-APR-2011 12:24:39; Bright; 40.0; 32; 77Eps UMa ; 1.76; 11000;occ; 80; 0;47667
6; 3266.2; 12-APR-2011 12:31:03; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 0;47667
7; 3367.1; 12-APR-2011 12:32:44; Bright; 46.5; 119; 14Eta Dra ; 2.73; 4700;occ; 93; 0;47667
8; 3864.9; 12-APR-2011 12:41:02; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;47667
9; 4138.6; 12-APR-2011 12:45:36; Bright; 54.5; 144; 18Del Cyg ; 2.86; 11000;occ; 109; 0;47667
10; 4283.1; 12-APR-2011 12:48:00; Bright; 52.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 105; 0;47667
11; 4428.3; 12-APR-2011 12:50:26; Bright; 51.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 102; 0;47667
12; 4860.3; 12-APR-2011 12:57:38; Dark ; 49.0; 61; 8Eps Peg ; 2.10; 3900;occ; 98; 0;47667
13; 5157.5; 12-APR-2011 13:02:35; Dark ; 50.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 100; 0;47667
14; 5864.7; 12-APR-2011 13:14:22; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47667
15; 6099.9; 12-APR-2011 13:18:17; Dark ; 60.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 120; 0;47668
16; 6316.7; 12-APR-2011 13:21:54; Dark ; 59.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 119; 0;47668
17; 6467.4; 12-APR-2011 13:24:25; Dark ; 42.5; 141; Bet Ara ; 2.84; 4600;occ; 85; 0;47668
18; 6559.3; 12-APR-2011 13:25:57; Dark ; 76.0; 25; 35Lam Sco ; 1.62; 28000;occ; 152; 0;47668
19; 6800.3; 12-APR-2011 13:29:58; Dark ; 58.0; 75; 26Eps Sco ; 2.29; 4250;occ; 116; 0;47668
20; 6940.1; 12-APR-2011 13:32:17; Dark ; 46.0; 78; Alp Lup ; 2.30; 28000;occ; 92; 0;47668
21; 7035.8; 12-APR-2011 13:33:53; Dark ; 44.5; 81; Eta Cen ; 2.36; 28000;occ; 89; 0;47668
22; 7181.0; 12-APR-2011 13:36:18; Dark ; 50.0; 54; 5The Cen ; 2.06; 4500;occ; 100; 0;47668
23; 7469.8; 12-APR-2011 13:41:07; Dark ; 40.0; 169; 46Gam Hya ; 2.99; 4700;occ; 80; 0;47668
24; 7566.2; 12-APR-2011 13:42:43; Dark ; 16.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 32; 0;47668
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110412_134243_000059243101_00240_47668_3954.N1
1; 1552.3; 12-APR-2011 13:42:43; Dark ; 26.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 52; 0;47668
2; 1678.6; 12-APR-2011 13:44:50; Bright; 47.0; 15; 67Alp Vir ; 0.98; 28000;occ; 94; 0;47668
3; 2095.3; 12-APR-2011 13:51:47; Bright; 59.0; 138; 47Eps Vir ; 2.83; 4700;occ; 118; 0;47668
4; 2312.5; 12-APR-2011 13:55:24; Bright; 48.5; 111; 8Eta Boo ; 2.68; 6000;occ; 97; 0;47668
5; 2585.5; 12-APR-2011 13:59:57; Bright; 38.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 77; 0;47668
6; 2881.6; 12-APR-2011 14:04:53; Bright; 39.5; 32; 77Eps UMa ; 1.76; 11000;occ; 79; 0;47668
7; 3266.0; 12-APR-2011 14:11:17; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;47668
8; 3366.5; 12-APR-2011 14:12:58; Bright; 48.0; 119; 14Eta Dra ; 2.73; 4700;occ; 96; 0;47668
9; 3864.8; 12-APR-2011 14:21:16; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;47668
10; 4138.3; 12-APR-2011 14:25:49; Bright; 53.0; 144; 18Del Cyg ; 2.86; 11000;occ; 106; 0;47668
11; 4282.9; 12-APR-2011 14:28:14; Bright; 51.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 103; 0;47668
12; 4428.5; 12-APR-2011 14:30:40; Bright; 50.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 100; 0;47668
13; 4860.7; 12-APR-2011 14:37:52; Dark ; 49.0; 61; 8Eps Peg ; 2.10; 3900;occ; 98; 0;47668
14; 5158.4; 12-APR-2011 14:42:50; Dark ; 48.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 96; 0;47668
15; 5865.9; 12-APR-2011 14:54:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47668
16; 6101.3; 12-APR-2011 14:58:32; Dark ; 60.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 120; 0;47669
17; 6318.2; 12-APR-2011 15:02:09; Dark ; 59.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 119; 0;47669
18; 6468.1; 12-APR-2011 15:04:39; Dark ; 44.0; 141; Bet Ara ; 2.84; 4600;occ; 88; 0;47669
19; 6560.6; 12-APR-2011 15:06:12; Dark ; 62.0; 25; 35Lam Sco ; 1.62; 28000;occ; 124; 0;47669
20; 6801.4; 12-APR-2011 15:10:13; Dark ; 58.0; 75; 26Eps Sco ; 2.29; 4250;occ; 116; 0;47669
21; 6940.8; 12-APR-2011 15:12:32; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;47669
22; 7036.2; 12-APR-2011 15:14:07; Dark ; 47.0; 81; Eta Cen ; 2.36; 28000;occ; 94; 0;47669
23; 7181.4; 12-APR-2011 15:16:33; Dark ; 48.5; 54; 5The Cen ; 2.06; 4500;occ; 97; 0;47669
24; 7470.1; 12-APR-2011 15:21:21; Dark ; 6.5; 169; 46Gam Hya ; 2.99; 4700;occ; 13; 0;47669
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110412_152121_000057693101_00241_47669_3955.N1
1; 1456.1; 12-APR-2011 15:21:21; Dark ; 41.5; 169; 46Gam Hya ; 2.99; 4700;occ; 83; 0;47669
2; 1552.3; 12-APR-2011 15:22:57; Dark ; 26.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 52; 0;47669
3; 1678.7; 12-APR-2011 15:25:04; Bright; 47.0; 15; 67Alp Vir ; 0.98; 28000;occ; 94; 0;47669
4; 2095.2; 12-APR-2011 15:32:00; Bright; 40.5; 138; 47Eps Vir ; 2.83; 4700;occ; 81; 0;47669
5; 2312.0; 12-APR-2011 15:35:37; Bright; 48.5; 111; 8Eta Boo ; 2.68; 6000;occ; 97; 0;47669
6; 2584.9; 12-APR-2011 15:40:10; Bright; 39.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 79; 0;47669
7; 2881.2; 12-APR-2011 15:45:06; Bright; 40.5; 32; 77Eps UMa ; 1.76; 11000;occ; 81; 0;47669
8; 3265.7; 12-APR-2011 15:51:31; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;47669
9; 3365.9; 12-APR-2011 15:53:11; Bright; 47.0; 119; 14Eta Dra ; 2.73; 4700;occ; 94; 0;47669
10; 3864.8; 12-APR-2011 16:01:30; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;47669
11; 4137.8; 12-APR-2011 16:06:03; Bright; 55.0; 144; 18Del Cyg ; 2.86; 11000;occ; 110; 0;47669
12; 4282.8; 12-APR-2011 16:08:28; Bright; 52.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 104; 0;47669
13; 4428.5; 12-APR-2011 16:10:54; Bright; 51.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 102; 0;47669
14; 4861.2; 12-APR-2011 16:18:06; Dark ; 48.5; 61; 8Eps Peg ; 2.10; 3900;occ; 97; 0;47669
15; 5158.7; 12-APR-2011 16:23:04; Dark ; 47.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 95; 0;47669

```



```

16; 5867.1; 12-APR-2011 16:34:52; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47669
17; 6103.0; 12-APR-2011 16:38:48; Dark ; 60.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 120; 0;47670
18; 6319.7; 12-APR-2011 16:42:25; Dark ; 60.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 121; 0;47670
19; 6468.9; 12-APR-2011 16:44:54; Dark ; 48.5; 141; Bet Ara ; 2.84; 4600;occ; 97; 0;47670
20; 6561.7; 12-APR-2011 16:46:27; Dark ; 62.0; 25; 35Lam Sco ; 1.62; 28000;occ; 124; 0;47670
21; 6802.5; 12-APR-2011 16:50:28; Dark ; 58.0; 75; 26Eps Sco ; 2.29; 4250;occ; 116; 0;47670
22; 6941.2; 12-APR-2011 16:52:46; Dark ; 44.5; 78; Alp Lup ; 2.30; 28000;occ; 89; 0;47670
23; 7036.8; 12-APR-2011 16:54:22; Dark ; 43.5; 81; Eta Cen ; 2.36; 28000;occ; 87; 0;47670
24; 7181.9; 12-APR-2011 16:56:47; Dark ; 44.0; 54; 5The Cen ; 2.06; 4500;occ; 88; 0;47670
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110413_005608_000050543101_00246_47674_2641.N1
1; -141.5; 13-APR-2011 00:56:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47674
2; 96.7; 13-APR-2011 01:00:06; Dark ; 61.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 123; 0;47675
3; 313.3; 13-APR-2011 01:03:43; Dark ; 60.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 121; 0;47675
4; 458.3; 13-APR-2011 01:06:07; Dark ; 44.0; 141; Bet Ara ; 2.84; 4600;occ; 88; 0;47675
5; 554.6; 13-APR-2011 01:07:44; Dark ; 61.5; 25; 35Lam Sco ; 1.62; 28000;occ; 123; 0;47675
6; 794.3; 13-APR-2011 01:11:44; Dark ; 60.0; 75; 26Eps Sco ; 2.29; 4250;occ; 120; 0;47675
7; 929.5; 13-APR-2011 01:13:59; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0;47675
8; 1025.1; 13-APR-2011 01:15:34; Dark ; 46.5; 81; Eta Cen ; 2.36; 28000;occ; 93; 0;47675
9; 1169.6; 13-APR-2011 01:17:59; Dark ; 50.5; 54; 5The Cen ; 2.06; 4500;occ; 101; 0;47675
10; 1457.1; 13-APR-2011 01:22:46; Dark ; 46.5; 169; 46Gam Hya ; 2.99; 4700;occ; 93; 0;47675
11; 1552.8; 13-APR-2011 01:24:22; Dark ; 42.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 84; 0;47675
12; 1678.9; 13-APR-2011 01:26:28; Bright; 47.5; 15; 67Alp Vir ; 0.98; 28000;occ; 95; 0;47675
13; 2093.9; 13-APR-2011 01:33:23; Bright; 40.0; 138; 47Eps Vir ; 2.83; 4700;occ; 80; 0;47675
14; 2308.3; 13-APR-2011 01:36:57; Bright; 47.0; 111; 8Eta Boo ; 2.68; 6000;occ; 94; 0;47675
15; 2583.1; 13-APR-2011 01:41:32; Bright; 40.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 80; 0;47675
16; 2879.6; 13-APR-2011 01:46:29; Bright; 56.0; 32; 77Eps UMa ; 1.76; 11000;occ; 112; 0;47675
17; 3264.0; 13-APR-2011 01:52:53; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;47675
18; 3361.2; 13-APR-2011 01:54:30; Bright; 45.0; 119; 14Eta Dra ; 2.73; 4700;occ; 90; 0;47675
19; 3863.7; 13-APR-2011 02:02:53; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;47675
20; 4135.8; 13-APR-2011 02:07:25; Bright; 61.5; 144; 18Del Cyg ; 2.86; 11000;occ; 123; 0;47675
21; 4282.2; 13-APR-2011 02:09:51; Bright; 53.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 106; 0;47675
22; 4429.0; 13-APR-2011 02:12:18; Bright; 53.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 106; 0;47675
23; 4863.3; 13-APR-2011 02:19:32; Dark ; 49.5; 61; 8Eps Peg ; 2.10; 3900;occ; 99; 0;47675
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110413_022431_000042603101_00247_47675_2642.N1
1; -852.0; 13-APR-2011 02:24:31; Dark ; 47.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 95; 0;47675
2; -140.4; 13-APR-2011 02:36:23; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47675
3; 98.5; 13-APR-2011 02:40:22; Dark ; 59.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 119; 0;47676
4; 314.8; 13-APR-2011 02:43:58; Dark ; 61.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 122; 0;47676
5; 459.2; 13-APR-2011 02:46:22; Dark ; 45.5; 141; Bet Ara ; 2.84; 4600;occ; 91; 0;47676
6; 555.7; 13-APR-2011 02:47:59; Dark ; 59.5; 25; 35Lam Sco ; 1.62; 28000;occ; 119; 0;47676
7; 795.7; 13-APR-2011 02:51:59; Dark ; 61.0; 75; 26Eps Sco ; 2.29; 4250;occ; 122; 0;47676
8; 929.9; 13-APR-2011 02:54:13; Dark ; 44.5; 78; Alp Lup ; 2.30; 28000;occ; 89; 0;47676
9; 1025.4; 13-APR-2011 02:55:49; Dark ; 44.0; 81; Eta Cen ; 2.36; 28000;occ; 88; 0;47676
10; 1169.9; 13-APR-2011 02:58:13; Dark ; 49.5; 54; 5The Cen ; 2.06; 4500;occ; 99; 0;47676
11; 1457.5; 13-APR-2011 03:03:01; Dark ; 44.0; 169; 46Gam Hya ; 2.99; 4700;occ; 88; 0;47676
12; 1553.0; 13-APR-2011 03:04:36; Dark ; 47.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 94; 0;47676
13; 1679.0; 13-APR-2011 03:06:42; Bright; 48.0; 15; 67Alp Vir ; 0.98; 28000;occ; 96; 0;47676
14; 2093.7; 13-APR-2011 03:13:37; Bright; 40.5; 138; 47Eps Vir ; 2.83; 4700;occ; 81; 0;47676
15; 2307.8; 13-APR-2011 03:17:11; Bright; 49.5; 111; 8Eta Boo ; 2.68; 6000;occ; 99; 0;47676
16; 2582.7; 13-APR-2011 03:21:46; Bright; 37.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 75; 0;47676
17; 2879.5; 13-APR-2011 03:26:43; Bright; 37.0; 32; 77Eps UMa ; 1.76; 11000;occ; 74; 0;47676
18; 3263.7; 13-APR-2011 03:33:07; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;47676
19; 3360.6; 13-APR-2011 03:34:44; Bright; 48.0; 119; 14Eta Dra ; 2.73; 4700;occ; 96; 0;47676
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110413_034307_000055573101_00248_47676_2643.N1
1; -2150.3; 13-APR-2011 03:43:07; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;47676
2; -1878.6; 13-APR-2011 03:47:39; Bright; 52.5; 144; 18Del Cyg ; 2.86; 11000;occ; 105; 0;47676
3; -1732.0; 13-APR-2011 03:50:05; Bright; 48.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 97; 0;47676
4; -1585.0; 13-APR-2011 03:52:32; Bright; 50.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 101; 0;47676
5; -1150.2; 13-APR-2011 03:59:47; Dark ; 51.0; 61; 8Eps Peg ; 2.10; 3900;occ; 102; 0;47676
6; -851.2; 13-APR-2011 04:04:46; Dark ; 45.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 91; 0;47676
7; -139.3; 13-APR-2011 04:16:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47676
8; 99.9; 13-APR-2011 04:20:37; Dark ; 61.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 123; 0;47677
9; 316.1; 13-APR-2011 04:24:13; Dark ; 62.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 124; 0;47677
10; 459.7; 13-APR-2011 04:26:37; Dark ; 54.0; 141; Bet Ara ; 2.84; 4600;occ; 108; 0;47677
11; 556.9; 13-APR-2011 04:28:14; Dark ; 65.5; 25; 35Lam Sco ; 1.62; 28000;occ; 131; 0;47677
12; 797.0; 13-APR-2011 04:32:14; Dark ; 61.0; 75; 26Eps Sco ; 2.29; 4250;occ; 122; 0;47677
13; 930.4; 13-APR-2011 04:34:28; Dark ; 44.5; 78; Alp Lup ; 2.30; 28000;occ; 89; 0;47677
14; 1025.9; 13-APR-2011 04:36:03; Dark ; 47.5; 81; Eta Cen ; 2.36; 28000;occ; 95; 0;47677

```

```

15; 1170.5; 13-APR-2011 04:38:28; Dark ; 50.5; 54; 5The Cen ; 2.06; 4500;occ; 101; 0;47677
16; 1457.7; 13-APR-2011 04:43:15; Dark ; 44.5; 169; 46Gam Hya ; 2.99; 4700;occ; 89; 0;47677
17; 1553.1; 13-APR-2011 04:44:50; Dark ; 47.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 94; 0;47677
18; 1679.0; 13-APR-2011 04:46:56; Bright; 46.0; 15; 67Alp Vir ; 0.98; 28000;occ; 92; 0;47677
19; 2093.6; 13-APR-2011 04:53:51; Bright; 40.5; 138; 47Eps Vir ; 2.83; 4700;occ; 81; 0;47677
20; 2307.1; 13-APR-2011 04:57:24; Bright; 49.0; 111; 8Eta Boo ; 2.68; 6000;occ; 98; 0;47677
21; 2582.4; 13-APR-2011 05:02:00; Bright; 37.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 75; 0;47677
22; 2879.2; 13-APR-2011 05:06:56; Bright; 38.5; 32; 77Eps UMa ; 1.76; 11000;occ; 77; 0;47677
23; 3263.5; 13-APR-2011 05:13:21; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;47677
24; 3360.0; 13-APR-2011 05:14:57; Bright; 47.0; 119; 14Eta Dra ; 2.73; 4700;occ; 94; 0;47677
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110413_052321_000055563101_00249_47677_2644.N1
 1; -2150.3; 13-APR-2011 05:23:21; Bright; 36.0; 89; 5Alp Cep ; 2.45; 8000;occ; 72; 0;47677
 2; -1878.8; 13-APR-2011 05:27:52; Bright; 52.5; 144; 18Del Cyg ; 2.86; 11000;occ; 105; 0;47677
 3; -1732.1; 13-APR-2011 05:30:19; Bright; 51.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 103; 0;47677
 4; -1585.0; 13-APR-2011 05:32:46; Bright; 53.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 107; 0;47677
 5; -1149.9; 13-APR-2011 05:40:01; Dark ; 50.5; 61; 8Eps Peg ; 2.10; 3900;occ; 101; 0;47677
 6; -850.6; 13-APR-2011 05:45:01; Dark ; 46.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 93; 0;47677
 7; -138.2; 13-APR-2011 05:56:53; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47677
 8; 101.7; 13-APR-2011 06:00:53; Dark ; 60.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 121; 0;47678
 9; 317.8; 13-APR-2011 06:04:29; Dark ; 61.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 122; 0;47678
10; 460.6; 13-APR-2011 06:06:52; Dark ; 50.0; 141; Bet Ara ; 2.84; 4600;occ; 100; 0;47678
11; 558.1; 13-APR-2011 06:08:29; Dark ; 58.5; 25; 35Lam Sco ; 1.62; 28000;occ; 117; 0;47678
12; 798.0; 13-APR-2011 06:12:29; Dark ; 62.0; 75; 26Eps Sco ; 2.29; 4250;occ; 124; 0;47678
13; 931.0; 13-APR-2011 06:14:42; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;47678
14; 1026.5; 13-APR-2011 06:16:18; Dark ; 47.5; 81; Eta Cen ; 2.36; 28000;occ; 95; 0;47678
15; 1170.9; 13-APR-2011 06:18:42; Dark ; 52.0; 54; 5The Cen ; 2.06; 4500;occ; 104; 0;47678
16; 1458.0; 13-APR-2011 06:23:29; Dark ; 45.5; 169; 46Gam Hya ; 2.99; 4700;occ; 91; 0;47678
17; 1553.1; 13-APR-2011 06:25:04; Dark ; 52.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 104; 0;47678
18; 1679.3; 13-APR-2011 06:27:11; Bright; 46.0; 15; 67Alp Vir ; 0.98; 28000;occ; 92; 0;47678
19; 2093.5; 13-APR-2011 06:34:05; Bright; 41.5; 138; 47Eps Vir ; 2.83; 4700;occ; 83; 0;47678
20; 2306.4; 13-APR-2011 06:37:38; Bright; 48.5; 111; 8Eta Boo ; 2.68; 6000;occ; 97; 0;47678
21; 2582.2; 13-APR-2011 06:42:13; Bright; 39.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 78; 0;47678
22; 2879.0; 13-APR-2011 06:47:10; Bright; 38.0; 32; 77Eps UMa ; 1.76; 11000;occ; 76; 0;47678
23; 3263.1; 13-APR-2011 06:53:34; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;47678
24; 3359.5; 13-APR-2011 06:55:11; Bright; 46.5; 119; 14Eta Dra ; 2.73; 4700;occ; 93; 0;47678
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110413_211703_000042683101_00259_47687_2645.N1
 1; 946.2; 13-APR-2011 21:17:03; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 22;47687
 2; 1030.6; 13-APR-2011 21:18:28; Dark ; 45.5; 81; Eta Cen ; 2.36; 28000;occ; 91; 0;47687
 3; 1174.1; 13-APR-2011 21:20:51; Dark ; 51.0; 54; 5The Cen ; 2.06; 4500;occ; 102; 0;47687
 4; 1459.6; 13-APR-2011 21:25:37; Dark ; 44.0; 169; 46Gam Hya ; 2.99; 4700;occ; 88; 0;47687
 5; 1554.0; 13-APR-2011 21:27:11; Dark ; 67.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 135; 0;47687
 6; 1679.6; 13-APR-2011 21:29:17; Bright; 45.0; 15; 67Alp Vir ; 0.98; 28000;occ; 90; 0;47687
 7; 2092.0; 13-APR-2011 21:36:09; Bright; 40.0; 138; 47Eps Vir ; 2.83; 4700;occ; 80; 0;47687
 8; 2367.9; 13-APR-2011 21:40:45; Bright; 52.5; 3; 16Alp Boo ; -0.05; 4250;occ; 105; 0;47687
 9; 2579.3; 13-APR-2011 21:44:17; Bright; 38.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 76; 0;47687
10; 2841.6; 13-APR-2011 21:48:39; Bright; 62.0; 39; 85Eta UMa ; 1.85; 24000;occ; 124; 0;47687
11; 3260.5; 13-APR-2011 21:55:38; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;47687
12; 3352.7; 13-APR-2011 21:57:10; Bright; 49.5; 119; 14Eta Dra ; 2.73; 4700;occ; 99; 0;47687
13; 3861.7; 13-APR-2011 22:05:39; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;47687
14; 4132.0; 13-APR-2011 22:10:09; Bright; 52.0; 144; 18Del Cyg ; 2.86; 11000;occ; 104; 0;47687
15; 4280.8; 13-APR-2011 22:12:38; Bright; 54.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 108; 0;47687
16; 4429.7; 13-APR-2011 22:15:07; Bright; 51.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 103; 0;47687
17; 4867.9; 13-APR-2011 22:22:25; Dark ; 47.5; 61; 8Eps Peg ; 2.10; 3900;occ; 95; 0;47687
18; 5169.2; 13-APR-2011 22:27:26; Dark ; 46.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 92; 0;47687
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110413_223924_000053453101_00259_47687_2646.N1
 1; -127.1; 13-APR-2011 22:39:24; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47687
 2; 117.2; 13-APR-2011 22:43:28; Dark ; 64.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 128; 0;47688
 3; 332.4; 13-APR-2011 22:47:04; Dark ; 63.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 127; 0;47688
 4; 467.5; 13-APR-2011 22:49:19; Dark ; 43.5; 141; Bet Ara ; 2.84; 4600;occ; 87; 0;47688
 5; 571.1; 13-APR-2011 22:51:02; Dark ; 69.5; 25; 35Lam Sco ; 1.62; 28000;occ; 139; 0;47688
 6; 809.5; 13-APR-2011 22:55:01; Dark ; 67.0; 75; 26Eps Sco ; 2.29; 4250;occ; 134; 0;47688
 7; 935.7; 13-APR-2011 22:57:07; Dark ; 45.5; 78; Alp Lup ; 2.30; 28000;occ; 91; 0;47688
 8; 1031.0; 13-APR-2011 22:58:42; Dark ; 43.0; 81; Eta Cen ; 2.36; 28000;occ; 86; 0;47688
 9; 1174.3; 13-APR-2011 23:01:06; Dark ; 49.5; 54; 5The Cen ; 2.06; 4500;occ; 99; 0;47688
10; 1459.6; 13-APR-2011 23:05:51; Dark ; 45.0; 169; 46Gam Hya ; 2.99; 4700;occ; 90; 0;47688
11; 1554.2; 13-APR-2011 23:07:25; Dark ; 64.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 129; 0;47688
12; 1679.7; 13-APR-2011 23:09:31; Bright; 46.0; 15; 67Alp Vir ; 0.98; 28000;occ; 92; 0;47688
13; 2091.7; 13-APR-2011 23:16:23; Bright; 39.0; 138; 47Eps Vir ; 2.83; 4700;occ; 78; 0;47688

```

14; 2300.6; 13-APR-2011 23:19:52; Bright; 47.5; 111; 8Eta Boo ; 2.68; 6000;occ; 95; 0;47688  
 15; 2579.0; 13-APR-2011 23:24:30; Bright; 38.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 77; 0;47688  
 16; 2841.0; 13-APR-2011 23:28:52; Bright; 42.5; 39; 85Eta UMa ; 1.85; 24000;occ; 85; 0;47688  
 17; 3260.2; 13-APR-2011 23:35:51; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;47688  
 18; 3351.9; 13-APR-2011 23:37:23; Bright; 47.0; 119; 14Eta Dra ; 2.73; 4700;occ; 94; 0;47688  
 19; 3861.4; 13-APR-2011 23:45:53; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;47688  
 20; 4131.6; 13-APR-2011 23:50:23; Bright; 51.0; 144; 18Del Cyg ; 2.86; 11000;occ; 102; 0;47688  
 21; 4280.7; 13-APR-2011 23:52:52; Bright; 54.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 109; 0;47688  
 22; 4430.1; 13-APR-2011 23:55:21; Bright; 53.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 107; 0;47688  
 23; 4868.3; 14-APR-2011 00:02:39; Dark ; 52.0; 61; 8Eps Peg ; 2.10; 3900;occ; 104; 0;47688  
 24; 5169.9; 14-APR-2011 00:07:41; Dark ; 48.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 97; 0;47688

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110413\_070335\_000038633101\_00250\_47678\_3958.N1

1;-2150.7; 13-APR-2011 07:03:35; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;47678  
 2;-1879.0; 13-APR-2011 07:08:06; Bright; 53.0; 144; 18Del Cyg ; 2.86; 11000;occ; 106; 0;47678  
 3;-1732.1; 13-APR-2011 07:10:33; Bright; 52.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 104; 0;47678  
 4;-1584.8; 13-APR-2011 07:13:00; Bright; 52.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 105; 0;47678  
 5;-1149.4; 13-APR-2011 07:20:16; Dark ; 50.5; 61; 8Eps Peg ; 2.10; 3900;occ; 101; 0;47678  
 6; -850.0; 13-APR-2011 07:25:15; Dark ; 46.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 92; 0;47678  
 7; -137.1; 13-APR-2011 07:37:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47678  
 8; 103.0; 13-APR-2011 07:41:08; Dark ; 59.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 118; 0;47679  
 9; 319.1; 13-APR-2011 07:44:44; Dark ; 60.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 121; 0;47679  
 10; 461.3; 13-APR-2011 07:47:07; Dark ; 48.0; 141; Bet Ara ; 2.84; 4600;occ; 96; 0;47679  
 11; 559.8; 13-APR-2011 07:48:45; Dark ; 62.0; 25; 35Lam Sco ; 1.62; 28000;occ; 124; 0;47679  
 12; 799.0; 13-APR-2011 07:52:44; Dark ; 62.0; 75; 26Eps Sco ; 2.29; 4250;occ; 124; 0;47679  
 13; 931.5; 13-APR-2011 07:54:57; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;47679  
 14; 1026.9; 13-APR-2011 07:56:32; Dark ; 44.5; 81; Eta Cen ; 2.36; 28000;occ; 89; 0;47679  
 15; 1171.2; 13-APR-2011 07:58:57; Dark ; 44.5; 54; 5The Cen ; 2.06; 4500;occ; 89; 0;47679  
 16; 1458.1; 13-APR-2011 08:03:43; Dark ; 43.5; 169; 46Gam Hya ; 2.99; 4700;occ; 87; 0;47679  
 17; 1553.1; 13-APR-2011 08:05:18; Dark ; 52.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 104; 0;47679  
 18; 1679.4; 13-APR-2011 08:07:25; Bright; 33.5; 15; 67Alp Vir ; 0.98; 28000;occ; 67; 0;47679

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110413\_080726\_000060663101\_00251\_47679\_3959.N1

1; 1680.9; 13-APR-2011 08:07:26; Bright; 49.0; 15; 67Alp Vir ; 0.98; 28000;occ; 98; 3;47679  
 2; 2093.2; 13-APR-2011 08:14:19; Bright; 59.0; 138; 47Eps Vir ; 2.83; 4700;occ; 118; 0;47679  
 3; 2305.8; 13-APR-2011 08:17:51; Bright; 50.5; 111; 8Eta Boo ; 2.68; 6000;occ; 101; 0;47679  
 4; 2581.8; 13-APR-2011 08:22:27; Bright; 39.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 79; 0;47679  
 5; 2878.7; 13-APR-2011 08:27:24; Bright; 39.0; 32; 77Eps UMa ; 1.76; 11000;occ; 78; 0;47679  
 6; 3262.8; 13-APR-2011 08:33:48; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;47679  
 7; 3358.7; 13-APR-2011 08:35:24; Bright; 47.5; 119; 14Eta Dra ; 2.73; 4700;occ; 95; 0;47679  
 8; 3863.0; 13-APR-2011 08:43:48; Bright; 57.0; 89; 5Alp Cep ; 2.45; 8000;occ; 114; 0;47679  
 9; 4134.6; 13-APR-2011 08:48:20; Bright; 52.5; 144; 18Del Cyg ; 2.86; 11000;occ; 105; 0;47679  
 10; 4281.6; 13-APR-2011 08:50:47; Bright; 54.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 108; 0;47679  
 11; 4429.2; 13-APR-2011 08:53:15; Bright; 53.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 107; 0;47679  
 12; 4864.8; 13-APR-2011 09:00:30; Dark ; 49.0; 61; 8Eps Peg ; 2.10; 3900;occ; 98; 0;47679  
 13; 5164.6; 13-APR-2011 09:05:30; Dark ; 46.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 93; 0;47679  
 14; 5878.0; 13-APR-2011 09:17:23; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47679  
 15; 6118.6; 13-APR-2011 09:21:24; Dark ; 61.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 122; 0;47680  
 16; 6334.8; 13-APR-2011 09:25:00; Dark ; 61.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 122; 0;47680  
 17; 6475.9; 13-APR-2011 09:27:21; Dark ; 43.0; 141; Bet Ara ; 2.84; 4600;occ; 86; 0;47680  
 18; 6574.9; 13-APR-2011 09:29:00; Dark ; 67.0; 25; 35Lam Sco ; 1.62; 28000;occ; 134; 0;47680  
 19; 6814.2; 13-APR-2011 09:32:59; Dark ; 63.0; 75; 26Eps Sco ; 2.29; 4250;occ; 126; 0;47680  
 20; 6946.0; 13-APR-2011 09:35:11; Dark ; 45.0; 78; Alp Lup ; 2.30; 28000;occ; 90; 0;47680  
 21; 7041.3; 13-APR-2011 09:36:47; Dark ; 45.5; 81; Eta Cen ; 2.36; 28000;occ; 91; 0;47680  
 22; 7185.5; 13-APR-2011 09:39:11; Dark ; 50.5; 54; 5The Cen ; 2.06; 4500;occ; 101; 0;47680  
 23; 7472.4; 13-APR-2011 09:43:58; Dark ; 45.0; 169; 46Gam Hya ; 2.99; 4700;occ; 90; 0;47680  
 24; 7567.3; 13-APR-2011 09:45:33; Dark ; 58.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 116; 0;47680  
 25; 7693.2; 13-APR-2011 09:47:38; Bright; 54.5; 15; 67Alp Vir ; 0.98; 28000;occ; 109; 0;47680

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110413\_112753\_000059493101\_00253\_47681\_3961.N1

1; 1679.8; 13-APR-2011 11:27:53; Bright; 45.0; 15; 67Alp Vir ; 0.98; 28000;occ; 90; 1;47681  
 2; 2092.9; 13-APR-2011 11:34:46; Bright; 59.0; 138; 47Eps Vir ; 2.83; 4700;occ; 118; 0;47681  
 3; 2304.7; 13-APR-2011 11:38:18; Bright; 48.5; 111; 8Eta Boo ; 2.68; 6000;occ; 97; 0;47681  
 4; 2581.2; 13-APR-2011 11:42:54; Bright; 41.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 82; 0;47681  
 5; 2844.9; 13-APR-2011 11:47:18; Bright; 42.5; 39; 85Eta UMa ; 1.85; 24000;occ; 85; 0;47681  
 6; 3262.2; 13-APR-2011 11:54:15; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;47681  
 7; 3356.8; 13-APR-2011 11:55:50; Bright; 46.5; 119; 14Eta Dra ; 2.73; 4700;occ; 93; 0;47681  
 8; 3862.7; 13-APR-2011 12:04:16; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;47681  
 9; 4134.0; 13-APR-2011 12:08:47; Bright; 55.5; 144; 18Del Cyg ; 2.86; 11000;occ; 111; 0;47681  
 10; 4281.3; 13-APR-2011 12:11:14; Bright; 54.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 109; 0;47681  
 11; 4429.2; 13-APR-2011 12:13:42; Bright; 52.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 105; 0;47681



```

12; 4865.6; 13-APR-2011 12:20:59; Dark ; 52.5; 61; 8Eps Peg ; 2.10; 3900;occ; 105; 0;47681
13; 5165.7; 13-APR-2011 12:25:59; Dark ; 50.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 100; 0;47681
14; 5880.1; 13-APR-2011 12:37:53; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47681
15; 6121.7; 13-APR-2011 12:41:55; Dark ; 62.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 125; 0;47682
16; 6337.5; 13-APR-2011 12:45:31; Dark ; 62.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 125; 0;47682
17; 6477.4; 13-APR-2011 12:47:51; Dark ; 43.0; 141; Bet Ara ; 2.84; 4600;occ; 86; 0;47682
18; 6577.3; 13-APR-2011 12:49:31; Dark ; 59.5; 25; 35Lam Sco ; 1.62; 28000;occ; 119; 0;47682
19; 6816.6; 13-APR-2011 12:53:30; Dark ; 64.0; 75; 26Eps Sco ; 2.29; 4250;occ; 128; 0;47682
20; 6946.7; 13-APR-2011 12:55:40; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;47682
21; 7042.2; 13-APR-2011 12:57:15; Dark ; 41.5; 81; Eta Cen ; 2.36; 28000;occ; 83; 0;47682
22; 7186.1; 13-APR-2011 12:59:39; Dark ; 48.0; 54; 5The Cen ; 2.06; 4500;occ; 96; 0;47682
23; 7472.6; 13-APR-2011 13:04:26; Dark ; 43.5; 169; 46Gam Hya ; 2.99; 4700;occ; 87; 0;47682
24; 7567.3; 13-APR-2011 13:06:01; Dark ; 62.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 124; 0;47682
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110413_130658_000058833101_00254_47682_3962.N1
1; 1610.4; 13-APR-2011 13:06:58; Dark ; 62.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 125; 114;47682
2; 1679.4; 13-APR-2011 13:08:06; Bright; 55.5; 15; 67Alp Vir ; 0.98; 28000;occ; 111; 0;47682
3; 2092.8; 13-APR-2011 13:15:00; Bright; 40.5; 138; 47Eps Vir ; 2.83; 4700;occ; 81; 0;47682
4; 2304.0; 13-APR-2011 13:18:31; Bright; 48.0; 111; 8Eta Boo ; 2.68; 6000;occ; 96; 0;47682
5; 2580.9; 13-APR-2011 13:23:08; Bright; 48.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 96; 0;47682
6; 2844.2; 13-APR-2011 13:27:31; Bright; 44.0; 39; 85Eta UMa ; 1.85; 24000;occ; 88; 0;47682
7; 3262.2; 13-APR-2011 13:34:29; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;47682
8; 3356.4; 13-APR-2011 13:36:03; Bright; 46.0; 119; 14Eta Dra ; 2.73; 4700;occ; 92; 0;47682
9; 3862.7; 13-APR-2011 13:44:30; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;47682
10; 4133.7; 13-APR-2011 13:49:01; Bright; 66.0; 144; 18Del Cyg ; 2.86; 11000;occ; 132; 0;47682
11; 4281.4; 13-APR-2011 13:51:29; Bright; 52.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 104; 0;47682
12; 4429.6; 13-APR-2011 13:53:57; Bright; 52.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 105; 0;47682
13; 4866.1; 13-APR-2011 14:01:13; Dark ; 50.5; 61; 8Eps Peg ; 2.10; 3900;occ; 101; 0;47682
14; 5166.4; 13-APR-2011 14:06:14; Dark ; 48.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 97; 0;47682
15; 5881.3; 13-APR-2011 14:18:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47682
16; 6123.4; 13-APR-2011 14:22:10; Dark ; 60.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 121; 0;47683
17; 6339.2; 13-APR-2011 14:25:46; Dark ; 62.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 124; 0;47683
18; 6478.1; 13-APR-2011 14:28:05; Dark ; 45.0; 141; Bet Ara ; 2.84; 4600;occ; 90; 0;47683
19; 6578.7; 13-APR-2011 14:29:46; Dark ; 61.0; 25; 35Lam Sco ; 1.62; 28000;occ; 122; 0;47683
20; 6817.8; 13-APR-2011 14:33:45; Dark ; 64.0; 75; 26Eps Sco ; 2.29; 4250;occ; 128; 0;47683
21; 6947.5; 13-APR-2011 14:35:55; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0;47683
22; 7042.7; 13-APR-2011 14:37:30; Dark ; 43.5; 81; Eta Cen ; 2.36; 28000;occ; 87; 0;47683
23; 7186.4; 13-APR-2011 14:39:53; Dark ; 50.0; 54; 5The Cen ; 2.06; 4500;occ; 100; 0;47683
24; 7473.0; 13-APR-2011 14:44:40; Dark ; 20.5; 169; 46Gam Hya ; 2.99; 4700;occ; 41; 0;47683
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110413_144440_00005773101_00255_47683_3963.N1
1; 1459.0; 13-APR-2011 14:44:40; Dark ; 46.0; 169; 46Gam Hya ; 2.99; 4700;occ; 92; 0;47683
2; 1553.7; 13-APR-2011 14:46:15; Dark ; 62.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 124; 0;47683
3; 1679.5; 13-APR-2011 14:48:21; Bright; 51.5; 15; 67Alp Vir ; 0.98; 28000;occ; 103; 0;47683
4; 2092.7; 13-APR-2011 14:55:14; Bright; 40.5; 138; 47Eps Vir ; 2.83; 4700;occ; 81; 0;47683
5; 2303.6; 13-APR-2011 14:58:45; Bright; 48.0; 111; 8Eta Boo ; 2.68; 6000;occ; 96; 0;47683
6; 2580.8; 13-APR-2011 15:03:22; Bright; 39.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 78; 0;47683
7; 2843.8; 13-APR-2011 15:07:45; Bright; 50.0; 39; 85Eta UMa ; 1.85; 24000;occ; 100; 0;47683
8; 3261.8; 13-APR-2011 15:14:43; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;47683
9; 3355.6; 13-APR-2011 15:16:17; Bright; 47.5; 119; 14Eta Dra ; 2.73; 4700;occ; 95; 0;47683
10; 3862.6; 13-APR-2011 15:24:44; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;47683
11; 4133.3; 13-APR-2011 15:29:14; Bright; 55.0; 144; 18Del Cyg ; 2.86; 11000;occ; 110; 0;47683
12; 4281.5; 13-APR-2011 15:31:43; Bright; 52.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 104; 0;47683
13; 4429.8; 13-APR-2011 15:34:11; Bright; 52.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 105; 0;47683
14; 4866.9; 13-APR-2011 15:41:28; Dark ; 50.5; 61; 8Eps Peg ; 2.10; 3900;occ; 101; 0;47683
15; 5167.0; 13-APR-2011 15:46:28; Dark ; 48.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 97; 0;47683
16; 5882.5; 13-APR-2011 15:58:24; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47683
17; 6125.1; 13-APR-2011 16:02:26; Dark ; 60.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 120; 0;47684
18; 6340.7; 13-APR-2011 16:06:02; Dark ; 62.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 124; 0;47684
19; 6478.9; 13-APR-2011 16:08:20; Dark ; 46.5; 141; Bet Ara ; 2.84; 4600;occ; 93; 0;47684
20; 6580.1; 13-APR-2011 16:10:01; Dark ; 63.0; 25; 35Lam Sco ; 1.62; 28000;occ; 126; 0;47684
21; 6819.1; 13-APR-2011 16:14:00; Dark ; 63.5; 75; 26Eps Sco ; 2.29; 4250;occ; 127; 0;47684
22; 6948.1; 13-APR-2011 16:16:09; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;47684
23; 7043.4; 13-APR-2011 16:17:44; Dark ; 46.0; 81; Eta Cen ; 2.36; 28000;occ; 92; 0;47684
24; 7187.1; 13-APR-2011 16:20:08; Dark ; 49.0; 54; 5The Cen ; 2.06; 4500;occ; 98; 0;47684
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110413_162050_000058713101_00256_47684_3964.N1
1; 1215.0; 13-APR-2011 16:20:50; Dark ; 49.5; 54; 5The Cen ; 2.06; 4500;occ; 99; 84;47684
2; 1459.1; 13-APR-2011 16:24:54; Dark ; 43.0; 169; 46Gam Hya ; 2.99; 4700;occ; 86; 0;47684
3; 1553.7; 13-APR-2011 16:26:29; Dark ; 60.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 120; 0;47684
4; 1679.5; 13-APR-2011 16:28:35; Bright; 43.5; 15; 67Alp Vir ; 0.98; 28000;occ; 87; 0;47684

```

```

5; 2092.4; 13-APR-2011 16:35:28; Bright; 40.5; 138; 47Eps Vir ; 2.83; 4700;occ; 81; 0;47684
6; 2303.1; 13-APR-2011 16:38:58; Bright; 49.5; 111; 8Eta Boo ; 2.68; 6000;occ; 99; 0;47684
7; 2580.4; 13-APR-2011 16:43:36; Bright; 39.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 78; 0;47684
8; 2843.3; 13-APR-2011 16:47:58; Bright; 43.5; 39; 85Eta UMa ; 1.85; 24000;occ; 87; 0;47684
9; 3261.4; 13-APR-2011 16:54:57; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;47684
10; 3354.9; 13-APR-2011 16:56:30; Bright; 45.0; 119; 14Eta Dra ; 2.73; 4700;occ; 90; 0;47684
11; 3862.6; 13-APR-2011 17:04:58; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;47684
12; 4132.9; 13-APR-2011 17:09:28; Bright; 61.0; 144; 18Del Cyg ; 2.86; 11000;occ; 122; 0;47684
13; 4281.2; 13-APR-2011 17:11:56; Bright; 52.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 105; 0;47684
14; 4429.7; 13-APR-2011 17:14:25; Bright; 53.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 106; 0;47684
15; 4867.2; 13-APR-2011 17:21:42; Dark ; 49.5; 61; 8Eps Peg ; 2.10; 3900;occ; 99; 0;47684
16; 5167.5; 13-APR-2011 17:26:43; Dark ; 47.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 95; 0;47684
17; 5883.6; 13-APR-2011 17:38:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47684
18; 6126.6; 13-APR-2011 17:42:42; Dark ; 60.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 121; 0;47685
19; 6342.1; 13-APR-2011 17:46:17; Dark ; 61.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 123; 0;47685
20; 6479.5; 13-APR-2011 17:48:35; Dark ; 45.0; 141; Bet Ara ; 2.84; 4600;occ; 90; 0;47685
21; 6581.5; 13-APR-2011 17:50:17; Dark ; 64.0; 25; 35Lam Sco ; 1.62; 28000;occ; 128; 0;47685
22; 6820.2; 13-APR-2011 17:54:15; Dark ; 65.0; 75; 26Eps Sco ; 2.29; 4250;occ; 130; 0;47685
23; 6948.4; 13-APR-2011 17:56:24; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;47685
24; 7043.9; 13-APR-2011 17:57:59; Dark ; 42.5; 81; Eta Cen ; 2.36; 28000;occ; 85; 0;47685
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110413_180022_000059143101_00257_47685_3965.N1
1; 1173.2; 13-APR-2011 18:00:22; Dark ; 49.0; 54; 5The Cen ; 2.06; 4500;occ; 98; 0;47685
2; 1459.3; 13-APR-2011 18:05:09; Dark ; 44.0; 169; 46Gam Hya ; 2.99; 4700;occ; 88; 0;47685
3; 1553.8; 13-APR-2011 18:06:43; Dark ; 61.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 122; 0;47685
4; 1679.5; 13-APR-2011 18:08:49; Bright; 47.5; 15; 67Alp Vir ; 0.98; 28000;occ; 95; 0;47685
5; 2092.2; 13-APR-2011 18:15:41; Bright; 40.0; 138; 47Eps Vir ; 2.83; 4700;occ; 80; 0;47685
6; 2302.4; 13-APR-2011 18:19:12; Bright; 49.5; 111; 8Eta Boo ; 2.68; 6000;occ; 99; 0;47685
7; 2580.1; 13-APR-2011 18:23:49; Bright; 39.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 79; 0;47685
8; 2842.9; 13-APR-2011 18:28:12; Bright; 43.5; 39; 85Eta UMa ; 1.85; 24000;occ; 87; 0;47685
9; 3261.3; 13-APR-2011 18:35:11; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;47685
10; 3353.9; 13-APR-2011 18:36:43; Bright; 47.0; 119; 14Eta Dra ; 2.73; 4700;occ; 94; 0;47685
11; 3862.2; 13-APR-2011 18:45:11; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;47685
12; 4132.4; 13-APR-2011 18:49:42; Bright; 57.0; 144; 18Del Cyg ; 2.86; 11000;occ; 114; 0;47685
13; 4281.0; 13-APR-2011 18:52:10; Bright; 52.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 104; 0;47685
14; 4429.8; 13-APR-2011 18:54:39; Bright; 52.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 104; 0;47685
15; 4867.4; 13-APR-2011 19:01:57; Dark ; 48.5; 61; 8Eps Peg ; 2.10; 3900;occ; 97; 0;47685
16; 5168.1; 13-APR-2011 19:06:57; Dark ; 49.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 98; 0;47685
17; 5884.7; 13-APR-2011 19:18:54; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47685
18; 6128.1; 13-APR-2011 19:22:57; Dark ; 61.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 122; 0;47686
19; 6343.5; 13-APR-2011 19:26:33; Dark ; 60.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 121; 0;47686
20; 6480.1; 13-APR-2011 19:28:49; Dark ; 44.5; 141; Bet Ara ; 2.84; 4600;occ; 89; 0;47686
21; 6582.7; 13-APR-2011 19:30:32; Dark ; 66.5; 25; 35Lam Sco ; 1.62; 28000;occ; 133; 0;47686
22; 6821.4; 13-APR-2011 19:34:31; Dark ; 66.0; 75; 26Eps Sco ; 2.29; 4250;occ; 132; 0;47686
23; 6948.7; 13-APR-2011 19:36:38; Dark ; 45.5; 78; Alp Lup ; 2.30; 28000;occ; 91; 0;47686
24; 7044.2; 13-APR-2011 19:38:13; Dark ; 44.0; 81; Eta Cen ; 2.36; 28000;occ; 88; 0;47686
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110413_193813_000060223101_00258_47686_3966.N1
1; 1030.1; 13-APR-2011 19:38:13; Dark ; 44.5; 81; Eta Cen ; 2.36; 28000;occ; 89; 0;47686
2; 1174.0; 13-APR-2011 19:40:37; Dark ; 51.0; 54; 5The Cen ; 2.06; 4500;occ; 102; 0;47686
3; 1459.5; 13-APR-2011 19:45:23; Dark ; 45.5; 169; 46Gam Hya ; 2.99; 4700;occ; 91; 0;47686
4; 1554.0; 13-APR-2011 19:46:57; Dark ; 73.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 146; 0;47686
5; 1679.5; 13-APR-2011 19:49:03; Bright; 48.0; 15; 67Alp Vir ; 0.98; 28000;occ; 96; 0;47686
6; 2092.0; 13-APR-2011 19:55:55; Bright; 40.5; 138; 47Eps Vir ; 2.83; 4700;occ; 81; 0;47686
7; 2368.8; 13-APR-2011 20:00:32; Bright; 56.0; 3; 16Alp Boo ;-0.05; 4250;occ; 112; 0;47686
8; 2579.6; 13-APR-2011 20:04:03; Bright; 37.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 75; 0;47686
9; 2842.2; 13-APR-2011 20:08:26; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;47686
10; 3260.9; 13-APR-2011 20:15:24; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;47686
11; 3353.4; 13-APR-2011 20:16:57; Bright; 47.0; 119; 14Eta Dra ; 2.73; 4700;occ; 94; 0;47686
12; 3861.8; 13-APR-2011 20:25:25; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;47686
13; 4132.3; 13-APR-2011 20:29:56; Bright; 51.5; 144; 18Del Cyg ; 2.86; 11000;occ; 103; 0;47686
14; 4281.1; 13-APR-2011 20:32:24; Bright; 52.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 105; 0;47686
15; 4429.7; 13-APR-2011 20:34:53; Bright; 52.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 105; 0;47686
16; 4867.6; 13-APR-2011 20:42:11; Dark ; 52.5; 61; 8Eps Peg ; 2.10; 3900;occ; 105; 0;47686
17; 5168.7; 13-APR-2011 20:47:12; Dark ; 47.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 95; 0;47686
18; 5885.8; 13-APR-2011 20:59:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47686
19; 6129.6; 13-APR-2011 21:03:13; Dark ; 59.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 119; 0;47687
20; 6345.1; 13-APR-2011 21:06:48; Dark ; 62.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 124; 0;47687
21; 6480.7; 13-APR-2011 21:09:04; Dark ; 45.0; 141; Bet Ara ; 2.84; 4600;occ; 90; 0;47687
22; 6583.8; 13-APR-2011 21:10:47; Dark ; 68.5; 25; 35Lam Sco ; 1.62; 28000;occ; 137; 0;47687

```

```

23; 6822.4; 13-APR-2011 21:14:46; Dark ; 66.0; 75; 26Eps Sco ; 2.29; 4250;occ; 132; 0;47687
24; 6949.2; 13-APR-2011 21:16:52; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0;47687
25; 7044.6; 13-APR-2011 21:18:28; Dark ; 8.5; 81; Eta Cen ; 2.36; 28000;occ; 17; 0;47687
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110414_001939_000053453101_00260_47688_2647.N1
1; -126.0; 14-APR-2011 00:19:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47688
2; 118.7; 14-APR-2011 00:23:44; Dark ; 61.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 122; 0;47689
3; 334.2; 14-APR-2011 00:27:19; Dark ; 62.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 124; 0;47689
4; 468.2; 14-APR-2011 00:29:33; Dark ; 45.5; 141; Bet Ara ; 2.84; 4600;occ; 91; 0;47689
5; 572.5; 14-APR-2011 00:31:18; Dark ; 68.5; 25; 35Lam Sco ; 1.62; 28000;occ; 137; 0;47689
6; 810.8; 14-APR-2011 00:35:16; Dark ; 64.0; 75; 26Eps Sco ; 2.29; 4250;occ; 128; 0;47689
7; 936.1; 14-APR-2011 00:37:21; Dark ; 45.0; 78; Alp Lup ; 2.30; 28000;occ; 90; 0;47689
8; 1031.5; 14-APR-2011 00:38:57; Dark ; 45.5; 81; Eta Cen ; 2.36; 28000;occ; 91; 0;47689
9; 1174.6; 14-APR-2011 00:41:20; Dark ; 48.5; 54; 5The Cen ; 2.06; 4500;occ; 97; 0;47689
10; 1459.9; 14-APR-2011 00:46:05; Dark ; 45.5; 169; 46Gam Hya ; 2.99; 4700;occ; 91; 0;47689
11; 1554.3; 14-APR-2011 00:47:39; Dark ; 75.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 151; 0;47689
12; 1679.5; 14-APR-2011 00:49:45; Bright; 47.0; 15; 67Alp Vir ; 0.98; 28000;occ; 94; 0;47689
13; 2091.5; 14-APR-2011 00:56:37; Bright; 40.0; 138; 47Eps Vir ; 2.83; 4700;occ; 80; 0;47689
14; 2300.0; 14-APR-2011 01:00:05; Bright; 49.5; 111; 8Eta Boo ; 2.68; 6000;occ; 99; 0;47689
15; 2578.8; 14-APR-2011 01:04:44; Bright; 53.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 106; 0;47689
16; 2840.5; 14-APR-2011 01:09:06; Bright; 43.5; 39; 85Eta UMa ; 1.85; 24000;occ; 87; 0;47689
17; 3260.0; 14-APR-2011 01:16:05; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;47689
18; 3351.2; 14-APR-2011 01:17:36; Bright; 47.5; 119; 14Eta Dra ; 2.73; 4700;occ; 95; 0;47689
19; 3861.4; 14-APR-2011 01:26:07; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;47689
20; 4131.3; 14-APR-2011 01:30:36; Bright; 51.0; 144; 18Del Cyg ; 2.86; 11000;occ; 102; 0;47689
21; 4280.6; 14-APR-2011 01:33:06; Bright; 54.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 109; 0;47689
22; 4430.0; 14-APR-2011 01:35:35; Bright; 52.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 104; 0;47689
23; 4869.1; 14-APR-2011 01:42:54; Dark ; 51.5; 61; 8Eps Peg ; 2.10; 3900;occ; 103; 0;47689
24; 5170.3; 14-APR-2011 01:47:55; Dark ; 49.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 98; 0;47689
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110414_014819_000042163101_00261_47689_2648.N1
1; -819.7; 14-APR-2011 01:48:19; Dark ; 49.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 99; 48;47689
2; -124.9; 14-APR-2011 01:59:54; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47689
3; 120.6; 14-APR-2011 02:04:00; Dark ; 61.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 122; 0;47690
4; 335.6; 14-APR-2011 02:07:35; Dark ; 63.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 126; 0;47690
5; 469.1; 14-APR-2011 02:09:48; Dark ; 47.5; 141; Bet Ara ; 2.84; 4600;occ; 95; 0;47690
6; 573.8; 14-APR-2011 02:11:33; Dark ; 63.0; 25; 35Lam Sco ; 1.62; 28000;occ; 126; 0;47690
7; 812.0; 14-APR-2011 02:15:31; Dark ; 68.0; 75; 26Eps Sco ; 2.29; 4250;occ; 136; 0;47690
8; 936.6; 14-APR-2011 02:17:36; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;47690
9; 1031.9; 14-APR-2011 02:19:11; Dark ; 45.0; 81; Eta Cen ; 2.36; 28000;occ; 90; 0;47690
10; 1175.0; 14-APR-2011 02:21:34; Dark ; 49.0; 54; 5The Cen ; 2.06; 4500;occ; 98; 0;47690
11; 1460.2; 14-APR-2011 02:26:19; Dark ; 45.5; 169; 46Gam Hya ; 2.99; 4700;occ; 91; 0;47690
12; 1554.4; 14-APR-2011 02:27:53; Dark ; 65.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 130; 0;47690
13; 1679.6; 14-APR-2011 02:29:59; Bright; 46.5; 15; 67Alp Vir ; 0.98; 28000;occ; 93; 0;47690
14; 2091.3; 14-APR-2011 02:36:50; Bright; 40.5; 138; 47Eps Vir ; 2.83; 4700;occ; 81; 0;47690
15; 2299.5; 14-APR-2011 02:40:19; Bright; 46.5; 111; 8Eta Boo ; 2.68; 6000;occ; 93; 0;47690
16; 2578.6; 14-APR-2011 02:44:58; Bright; 39.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 79; 0;47690
17; 2840.1; 14-APR-2011 02:49:19; Bright; 43.5; 39; 85Eta UMa ; 1.85; 24000;occ; 87; 0;47690
18; 3259.9; 14-APR-2011 02:56:19; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;47690
19; 3350.7; 14-APR-2011 02:57:50; Bright; 46.5; 119; 14Eta Dra ; 2.73; 4700;occ; 93; 0;47690
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110414_030620_000055493101_00262_47690_2649.N1
1; -2152.6; 14-APR-2011 03:06:20; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;47690
2; -1883.0; 14-APR-2011 03:10:50; Bright; 47.0; 144; 18Del Cyg ; 2.86; 11000;occ; 94; 0;47690
3; -1733.4; 14-APR-2011 03:13:20; Bright; 54.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 109; 0;47690
4; -1584.0; 14-APR-2011 03:15:49; Bright; 52.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 104; 0;47690
5; -1144.6; 14-APR-2011 03:23:08; Dark ; 50.5; 61; 8Eps Peg ; 2.10; 3900;occ; 101; 0;47690
6; -842.9; 14-APR-2011 03:28:10; Dark ; 49.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 99; 0;47690
7; -123.7; 14-APR-2011 03:40:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47690
8; 121.8; 14-APR-2011 03:44:15; Dark ; 61.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 123; 0;47691
9; 337.0; 14-APR-2011 03:47:50; Dark ; 63.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 127; 0;47691
10; 469.9; 14-APR-2011 03:50:03; Dark ; 44.0; 141; Bet Ara ; 2.84; 4600;occ; 88; 0;47691
11; 575.2; 14-APR-2011 03:51:48; Dark ; 63.0; 25; 35Lam Sco ; 1.62; 28000;occ; 126; 0;47691
12; 813.0; 14-APR-2011 03:55:46; Dark ; 68.0; 75; 26Eps Sco ; 2.29; 4250;occ; 136; 0;47691
13; 937.3; 14-APR-2011 03:57:50; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;47691
14; 1032.6; 14-APR-2011 03:59:26; Dark ; 46.0; 81; Eta Cen ; 2.36; 28000;occ; 92; 0;47691
15; 1175.5; 14-APR-2011 04:01:49; Dark ; 48.0; 54; 5The Cen ; 2.06; 4500;occ; 96; 0;47691
16; 1460.6; 14-APR-2011 04:06:34; Dark ; 43.5; 169; 46Gam Hya ; 2.99; 4700;occ; 87; 0;47691
17; 1554.5; 14-APR-2011 04:08:08; Dark ; 70.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 140; 0;47691
18; 1679.9; 14-APR-2011 04:10:13; Bright; 45.5; 15; 67Alp Vir ; 0.98; 28000;occ; 91; 0;47691
19; 2091.4; 14-APR-2011 04:17:04; Bright; 39.5; 138; 47Eps Vir ; 2.83; 4700;occ; 79; 0;47691

```



```

20; 2298.9; 14-APR-2011 04:20:32; Bright; 47.5; 111; 8Eta Boo ; 2.68; 6000;occ; 95; 0;47691
21; 2578.2; 14-APR-2011 04:25:11; Bright; 40.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 80; 0;47691
22; 2839.7; 14-APR-2011 04:29:33; Bright; 42.5; 39; 85Eta UMA ; 1.85; 24000;occ; 85; 0;47691
23; 3259.6; 14-APR-2011 04:36:33; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;47691
24; 3350.1; 14-APR-2011 04:38:03; Bright; 46.5; 119; 14Eta Dra ; 2.73; 4700;occ; 93; 0;47691
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110414_044635_000055493101_00263_47691_2650.N1
 1; -2152.6; 14-APR-2011 04:46:35; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;47691
 2; -1883.5; 14-APR-2011 04:51:04; Bright; 47.0; 144; 18Del Cyg ; 2.86; 11000;occ; 94; 0;47691
 3; -1733.5; 14-APR-2011 04:53:34; Bright; 54.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 108; 0;47691
 4; -1583.8; 14-APR-2011 04:56:03; Bright; 53.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 107; 0;47691
 5; -1144.0; 14-APR-2011 05:03:23; Dark ; 50.5; 61; 8Eps Peg ; 2.10; 3900;occ; 101; 0;47691
 6; -842.4; 14-APR-2011 05:08:25; Dark ; 45.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 91; 0;47691
 7; -122.6; 14-APR-2011 05:20:25; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47691
 8; 123.5; 14-APR-2011 05:24:31; Dark ; 61.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 123; 0;47692
 9; 338.5; 14-APR-2011 05:28:06; Dark ; 63.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 126; 0;47692
10; 470.4; 14-APR-2011 05:30:18; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;47692
11; 576.5; 14-APR-2011 05:32:04; Dark ; 65.0; 25; 35Lam Sco ; 1.62; 28000;occ; 130; 0;47692
12; 814.2; 14-APR-2011 05:36:01; Dark ; 69.0; 75; 26Eps Sco ; 2.29; 4250;occ; 138; 0;47692
13; 937.7; 14-APR-2011 05:38:05; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0;47692
14; 1033.2; 14-APR-2011 05:39:40; Dark ; 42.0; 81; Eta Cen ; 2.36; 28000;occ; 84; 0;47692
15; 1176.0; 14-APR-2011 05:42:03; Dark ; 50.0; 54; 5The Cen ; 2.06; 4500;occ; 100; 0;47692
16; 1460.8; 14-APR-2011 05:46:48; Dark ; 44.0; 169; 46Gam Hya ; 2.99; 4700;occ; 88; 0;47692
17; 1554.7; 14-APR-2011 05:48:22; Dark ; 65.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 131; 0;47692
18; 1680.0; 14-APR-2011 05:50:27; Bright; 44.0; 15; 67Alp Vir ; 0.98; 28000;occ; 88; 0;47692
19; 2091.1; 14-APR-2011 05:57:18; Bright; 41.0; 138; 47Eps Vir ; 2.83; 4700;occ; 82; 0;47692
20; 2298.3; 14-APR-2011 06:00:45; Bright; 49.5; 111; 8Eta Boo ; 2.68; 6000;occ; 99; 0;47692
21; 2578.0; 14-APR-2011 06:05:25; Bright; 37.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 75; 0;47692
22; 2839.2; 14-APR-2011 06:09:46; Bright; 40.5; 39; 85Eta UMA ; 1.85; 24000;occ; 81; 0;47692
23; 3259.3; 14-APR-2011 06:16:46; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;47692
24; 3349.2; 14-APR-2011 06:18:16; Bright; 47.5; 119; 14Eta Dra ; 2.73; 4700;occ; 95; 0;47692
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110414_204037_000042563101_00273_47701_2651.N1
 1; 964.2; 14-APR-2011 20:40:37; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 45;47701
 2; 1037.1; 14-APR-2011 20:41:50; Dark ; 43.5; 81; Eta Cen ; 2.36; 28000;occ; 87; 0;47701
 3; 1179.2; 14-APR-2011 20:44:12; Dark ; 48.5; 54; 5The Cen ; 2.06; 4500;occ; 97; 0;47701
 4; 1555.4; 14-APR-2011 20:50:29; Dark ; 79.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 158; 0;47701
 5; 1680.3; 14-APR-2011 20:52:33; Bright; 45.0; 15; 67Alp Vir ; 0.98; 28000;occ; 90; 0;47701
 6; 2090.1; 14-APR-2011 20:59:23; Bright; 58.0; 138; 47Eps Vir ; 2.83; 4700;occ; 116; 0;47701
 7; 2293.4; 14-APR-2011 21:02:47; Bright; 47.0; 111; 8Eta Boo ; 2.68; 6000;occ; 94; 0;47701
 8; 2575.4; 14-APR-2011 21:07:29; Bright; 37.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 75; 0;47701
 9; 2834.5; 14-APR-2011 21:11:48; Bright; 43.0; 39; 85Eta UMa ; 1.85; 24000;occ; 86; 0;47701
10; 3256.5; 14-APR-2011 21:18:50; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;47701
11; 3342.9; 14-APR-2011 21:20:16; Bright; 48.5; 119; 14Eta Dra ; 2.73; 4700;occ; 97; 0;47701
12; 3859.4; 14-APR-2011 21:28:53; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;47701
13; 4173.6; 14-APR-2011 21:34:07; Bright; 64.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 128; 0;47701
14; 4279.2; 14-APR-2011 21:35:52; Bright; 76.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 152; 0;47701
15; 4431.1; 14-APR-2011 21:38:24; Bright; 51.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 103; 0;47701
16; 4874.2; 14-APR-2011 21:45:47; Dark ; 49.5; 61; 8Eps Peg ; 2.10; 3900;occ; 99; 0;47701
17; 5178.1; 14-APR-2011 21:50:51; Dark ; 43.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 86; 0;47701
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110414_215051_000060623101_00273_47701_2652.N1
 1; -835.9; 14-APR-2011 21:50:51; Dark ; 43.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 87; 0;47701
 2; -111.3; 14-APR-2011 22:02:56; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47701
 3; 139.6; 14-APR-2011 22:07:07; Dark ; 64.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 128; 0;47702
 4; 353.4; 14-APR-2011 22:10:41; Dark ; 60.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 120; 0;47702
 5; 477.6; 14-APR-2011 22:12:45; Dark ; 43.5; 141; Bet Ara ; 2.84; 4600;occ; 87; 0;47702
 6; 589.3; 14-APR-2011 22:14:36; Dark ; 60.0; 25; 35Lam Sco ; 1.62; 28000;occ; 120; 0;47702
 7; 825.6; 14-APR-2011 22:18:33; Dark ; 70.5; 75; 26Eps Sco ; 2.29; 4250;occ; 141; 0;47702
 8; 942.1; 14-APR-2011 22:20:29; Dark ; 45.5; 78; Alp Lup ; 2.30; 28000;occ; 91; 0;47702
 9; 1037.4; 14-APR-2011 22:22:04; Dark ; 45.0; 81; Eta Cen ; 2.36; 28000;occ; 90; 0;47702
10; 1179.4; 14-APR-2011 22:24:27; Dark ; 49.5; 54; 5The Cen ; 2.06; 4500;occ; 99; 0;47702
11; 1555.8; 14-APR-2011 22:30:43; Dark ; 71.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 142; 0;47702
12; 1680.4; 14-APR-2011 22:32:48; Bright; 45.5; 15; 67Alp Vir ; 0.98; 28000;occ; 91; 0;47702
13; 2089.8; 14-APR-2011 22:39:37; Bright; 39.5; 138; 47Eps Vir ; 2.83; 4700;occ; 79; 0;47702
14; 2293.0; 14-APR-2011 22:43:00; Bright; 45.5; 111; 8Eta Boo ; 2.68; 6000;occ; 91; 0;47702
15; 2575.2; 14-APR-2011 22:47:42; Bright; 57.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 114; 0;47702
16; 2767.2; 14-APR-2011 22:50:54; Bright; 51.0; 180; 27Gam Boo ; 3.04; 8000;occ; 102; 0;47702
17; 2872.9; 14-APR-2011 22:52:40; Bright; 40.0; 32; 77Eps UMa ; 1.76; 11000;occ; 80; 0;47702
18; 3256.3; 14-APR-2011 22:59:03; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;47702
19; 3341.9; 14-APR-2011 23:00:29; Bright; 43.5; 119; 14Eta Dra ; 2.73; 4700;occ; 87; 0;47702

```

```

20; 3859.4; 14-APR-2011 23:09:07; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;47702
21; 4173.5; 14-APR-2011 23:14:21; Bright; 48.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 97; 0;47702
22; 4279.1; 14-APR-2011 23:16:06; Bright; 55.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 110; 0;47702
23; 4431.1; 14-APR-2011 23:18:38; Bright; 53.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 107; 0;47702
24; 4874.5; 14-APR-2011 23:26:02; Dark ; 52.5; 61; 8Eps Peg ; 2.10; 3900;occ; 105; 0;47702
25; 5178.6; 14-APR-2011 23:31:06; Dark ; 48.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 97; 0;47702
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110414_234311_000053373101_00274_47702_2653.N1
 1; -110.1; 14-APR-2011 23:43:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47702
 2; 141.3; 14-APR-2011 23:47:22; Dark ; 61.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 122; 0;47703
 3; 354.7; 14-APR-2011 23:50:56; Dark ; 64.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 128; 0;47703
 4; 478.2; 14-APR-2011 23:52:59; Dark ; 45.0; 141; Bet Ara ; 2.84; 4600;occ; 90; 0;47703
 5; 590.7; 14-APR-2011 23:54:52; Dark ; 64.5; 25; 35Lam Sco ; 1.62; 28000;occ; 129; 0;47703
 6; 826.6; 14-APR-2011 23:58:48; Dark ; 74.0; 75; 26Eps Sco ; 2.29; 4250;occ; 148; 0;47703
 7; 942.5; 15-APR-2011 00:00:44; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0;47703
 8; 1038.0; 15-APR-2011 00:02:19; Dark ; 43.0; 81; Eta Cen ; 2.36; 28000;occ; 86; 0;47703
 9; 1179.9; 15-APR-2011 00:04:41; Dark ; 49.5; 54; 5The Cen ; 2.06; 4500;occ; 99; 0;47703
10; 1555.6; 15-APR-2011 00:10:57; Dark ; 66.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 132; 0;47703
11; 1680.5; 15-APR-2011 00:13:02; Bright; 44.0; 15; 67Alp Vir ; 0.98; 28000;occ; 88; 0;47703
12; 2089.2; 15-APR-2011 00:19:50; Bright; 39.0; 138; 47Eps Vir ; 2.83; 4700;occ; 78; 0;47703
13; 2292.5; 15-APR-2011 00:23:13; Bright; 50.5; 111; 8Eta Boo ; 2.68; 6000;occ; 101; 0;47703
14; 2574.8; 15-APR-2011 00:27:56; Bright; 38.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 76; 0;47703
15; 2766.2; 15-APR-2011 00:31:07; Bright; 48.5; 180; 27Gam Boo ; 3.04; 8000;occ; 97; 0;47703
16; 2872.6; 15-APR-2011 00:32:54; Bright; 39.5; 32; 77Eps UMa ; 1.76; 11000;occ; 79; 0;47703
17; 3256.0; 15-APR-2011 00:39:17; Bright; 57.0; 60; 7Bet UMi ; 2.08; 3950;occ; 114; 0;47703
18; 3341.3; 15-APR-2011 00:40:42; Bright; 45.0; 119; 14Eta Dra ; 2.73; 4700;occ; 90; 0;47703
19; 3859.3; 15-APR-2011 00:49:20; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;47703
20; 4173.2; 15-APR-2011 00:54:34; Bright; 49.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 99; 0;47703
21; 4279.1; 15-APR-2011 00:56:20; Bright; 55.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 111; 0;47703
22; 4431.1; 15-APR-2011 00:58:52; Bright; 54.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 109; 0;47703
23; 4874.8; 15-APR-2011 01:06:16; Dark ; 53.0; 61; 8Eps Peg ; 2.10; 3900;occ; 106; 0;47703
24; 5179.2; 15-APR-2011 01:11:20; Dark ; 48.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 97; 0;47703
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110414_062648_000038773101_00264_47692_3967.N1
 1; -2152.8; 14-APR-2011 06:26:48; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;47692
 2; -1883.7; 14-APR-2011 06:31:17; Bright; 42.0; 144; 18Del Cyg ; 2.86; 11000;occ; 84; 0;47692
 3; -1733.6; 14-APR-2011 06:33:48; Bright; 55.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 110; 0;47692
 4; -1583.8; 14-APR-2011 06:36:17; Bright; 56.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 112; 0;47692
 5; -1143.7; 14-APR-2011 06:43:37; Dark ; 52.5; 61; 8Eps Peg ; 2.10; 3900;occ; 105; 0;47692
 6; -841.6; 14-APR-2011 06:48:40; Dark ; 48.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 96; 0;47692
 7; -121.5; 14-APR-2011 07:00:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47692
 8; 125.2; 14-APR-2011 07:04:46; Dark ; 61.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 123; 0;47693
 9; 340.1; 14-APR-2011 07:08:21; Dark ; 66.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 133; 0;47693
10; 471.3; 14-APR-2011 07:10:32; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;47693
11; 577.6; 14-APR-2011 07:12:19; Dark ; 62.5; 25; 35Lam Sco ; 1.62; 28000;occ; 125; 0;47693
12; 815.2; 14-APR-2011 07:16:16; Dark ; 69.0; 75; 26Eps Sco ; 2.29; 4250;occ; 138; 0;47693
13; 938.2; 14-APR-2011 07:18:19; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;47693
14; 1033.6; 14-APR-2011 07:19:55; Dark ; 45.0; 81; Eta Cen ; 2.36; 28000;occ; 90; 0;47693
15; 1176.5; 14-APR-2011 07:22:18; Dark ; 50.0; 54; 5The Cen ; 2.06; 4500;occ; 100; 0;47693
16; 1461.0; 14-APR-2011 07:27:02; Dark ; 45.5; 169; 46Gam Hya ; 2.99; 4700;occ; 91; 0;47693
17; 1554.8; 14-APR-2011 07:28:36; Dark ; 60.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 121; 0;47693
18; 1680.0; 14-APR-2011 07:30:41; Bright; 44.5; 15; 67Alp Vir ; 0.98; 28000;occ; 89; 0;47693
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110414_073058_000059393101_00265_47693_3968.N1
 1; 1696.4; 14-APR-2011 07:30:58; Bright; 45.0; 15; 67Alp Vir ; 0.98; 28000;occ; 90; 33;47693
 2; 2091.3; 14-APR-2011 07:37:32; Bright; 45.5; 138; 47Eps Vir ; 2.83; 4700;occ; 91; 0;47693
 3; 2298.0; 14-APR-2011 07:40:59; Bright; 55.5; 111; 8Eta Boo ; 2.68; 6000;occ; 111; 0;47693
 4; 2577.7; 14-APR-2011 07:45:39; Bright; 38.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 76; 0;47693
 5; 2838.7; 14-APR-2011 07:50:00; Bright; 43.5; 39; 85Eta UMa ; 1.85; 24000;occ; 87; 0;47693
 6; 3259.0; 14-APR-2011 07:57:00; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;47693
 7; 3348.4; 14-APR-2011 07:58:30; Bright; 47.0; 119; 14Eta Dra ; 2.73; 4700;occ; 94; 0;47693
 8; 3860.9; 14-APR-2011 08:07:02; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;47693
 9; 4130.1; 14-APR-2011 08:11:31; Bright; 42.0; 144; 18Del Cyg ; 2.86; 11000;occ; 84; 0;47693
10; 4280.2; 14-APR-2011 08:14:01; Bright; 53.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 107; 0;47693
11; 4430.5; 14-APR-2011 08:16:32; Bright; 54.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 109; 0;47693
12; 4870.9; 14-APR-2011 08:23:52; Dark ; 48.5; 61; 8Eps Peg ; 2.10; 3900;occ; 97; 0;47693
13; 5173.1; 14-APR-2011 08:28:54; Dark ; 49.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 98; 0;47693
14; 5893.6; 14-APR-2011 08:40:55; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47693
15; 6140.9; 14-APR-2011 08:45:02; Dark ; 62.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 124; 0;47694
16; 6355.7; 14-APR-2011 08:48:37; Dark ; 63.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 126; 0;47694
17; 6486.1; 14-APR-2011 08:50:47; Dark ; 43.5; 141; Bet Ara ; 2.84; 4600;occ; 87; 0;47694

```

```

18; 6593.0; 14-APR-2011 08:52:34; Dark ; 62.5; 25; 35Lam Sco ; 1.62; 28000;occ; 125; 0;47694
19; 6830.6; 14-APR-2011 08:56:32; Dark ; 70.0; 75; 26Eps Sco ; 2.29; 4250;occ; 140; 0;47694
20; 6952.5; 14-APR-2011 08:58:34; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0;47694
21; 7047.9; 14-APR-2011 09:00:09; Dark ; 44.0; 81; Eta Cen ; 2.36; 28000;occ; 88; 0;47694
22; 7190.9; 14-APR-2011 09:02:32; Dark ; 50.5; 54; 5The Cen ; 2.06; 4500;occ; 101; 0;47694
23; 7475.2; 14-APR-2011 09:07:16; Dark ; 44.5; 169; 46Gam Hya ; 2.99; 4700;occ; 89; 0;47694
24; 7568.7; 14-APR-2011 09:08:50; Dark ; 67.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 135; 0;47694
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110414_091746_000055473101_00266_47694_3969.N1
 1; 2090.9; 14-APR-2011 09:17:46; Bright; 58.0; 138; 47Eps Vir ; 2.83; 4700;occ; 116; 0;47694
 2; 2297.5; 14-APR-2011 09:21:13; Bright; 48.5; 111; 8Eta Boo ; 2.68; 6000;occ; 97; 0;47694
 3; 2577.5; 14-APR-2011 09:25:53; Bright; 41.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 82; 0;47694
 4; 2838.1; 14-APR-2011 09:30:13; Bright; 43.0; 39; 85Eta UMa ; 1.85; 24000;occ; 86; 0;47694
 5; 3259.0; 14-APR-2011 09:37:14; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;47694
 6; 3347.8; 14-APR-2011 09:38:43; Bright; 47.5; 119; 14Eta Dra ; 2.73; 4700;occ; 95; 0;47694
 7; 3860.9; 14-APR-2011 09:47:16; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;47694
 8; 4129.6; 14-APR-2011 09:51:45; Bright; 37.0; 144; 18Del Cyg ; 2.86; 11000;occ; 74; 0;47694
 9; 4280.1; 14-APR-2011 09:54:15; Bright; 55.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 111; 0;47694
10; 4430.5; 14-APR-2011 09:56:46; Bright; 52.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 105; 0;47694
11; 4871.2; 14-APR-2011 10:04:06; Dark ; 51.0; 61; 8Eps Peg ; 2.10; 3900;occ; 102; 0;47694
12; 5173.7; 14-APR-2011 10:09:09; Dark ; 49.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 98; 0;47694
13; 5894.7; 14-APR-2011 10:21:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47694
14; 6142.5; 14-APR-2011 10:25:18; Dark ; 59.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 118; 0;47695
15; 6357.2; 14-APR-2011 10:28:52; Dark ; 61.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 123; 0;47695
16; 6486.7; 14-APR-2011 10:31:02; Dark ; 43.0; 141; Bet Ara ; 2.84; 4600;occ; 86; 0;47695
17; 6594.4; 14-APR-2011 10:32:50; Dark ; 63.5; 25; 35Lam Sco ; 1.62; 28000;occ; 127; 0;47695
18; 6831.6; 14-APR-2011 10:36:47; Dark ; 70.0; 75; 26Eps Sco ; 2.29; 4250;occ; 140; 0;47695
19; 6952.9; 14-APR-2011 10:38:48; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;47695
20; 7048.2; 14-APR-2011 10:40:23; Dark ; 43.0; 81; Eta Cen ; 2.36; 28000;occ; 86; 0;47695
21; 7191.2; 14-APR-2011 10:42:46; Dark ; 44.5; 54; 5The Cen ; 2.06; 4500;occ; 89; 0;47695
22; 7475.3; 14-APR-2011 10:47:30; Dark ; 44.0; 169; 46Gam Hya ; 2.99; 4700;occ; 88; 0;47695
23; 7568.6; 14-APR-2011 10:49:04; Dark ; 70.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 140; 0;47695
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110414_105800_000056183101_00267_47695_3970.N1
 1; 2090.7; 14-APR-2011 10:58:00; Bright; 58.0; 138; 47Eps Vir ; 2.83; 4700;occ; 116; 0;47695
 2; 2296.8; 14-APR-2011 11:01:26; Bright; 48.5; 111; 8Eta Boo ; 2.68; 6000;occ; 97; 0;47695
 3; 2577.2; 14-APR-2011 11:06:06; Bright; 39.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 79; 0;47695
 4; 2837.5; 14-APR-2011 11:10:27; Bright; 45.5; 39; 85Eta UMa ; 1.85; 24000;occ; 91; 0;47695
 5; 3258.6; 14-APR-2011 11:17:28; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;47695
 6; 3347.1; 14-APR-2011 11:18:56; Bright; 44.0; 119; 14Eta Dra ; 2.73; 4700;occ; 88; 0;47695
 7; 3860.3; 14-APR-2011 11:27:29; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;47695
 8; 4129.2; 14-APR-2011 11:31:58; Bright; 37.0; 144; 18Del Cyg ; 2.86; 11000;occ; 74; 0;47695
 9; 4280.1; 14-APR-2011 11:34:29; Bright; 55.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 110; 0;47695
10; 4430.5; 14-APR-2011 11:37:00; Bright; 52.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 104; 0;47695
11; 4871.5; 14-APR-2011 11:44:21; Dark ; 52.0; 61; 8Eps Peg ; 2.10; 3900;occ; 104; 0;47695
12; 5174.0; 14-APR-2011 11:49:23; Dark ; 49.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 98; 0;47695
13; 5895.8; 14-APR-2011 12:01:25; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47695
14; 6144.0; 14-APR-2011 12:05:33; Dark ; 61.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 122; 0;47696
15; 6358.7; 14-APR-2011 12:09:08; Dark ; 62.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 124; 0;47696
16; 6487.4; 14-APR-2011 12:11:16; Dark ; 43.0; 141; Bet Ara ; 2.84; 4600;occ; 86; 0;47696
17; 6595.7; 14-APR-2011 12:13:05; Dark ; 60.5; 25; 35Lam Sco ; 1.62; 28000;occ; 121; 0;47696
18; 6832.6; 14-APR-2011 12:17:02; Dark ; 71.0; 75; 26Eps Sco ; 2.29; 4250;occ; 142; 0;47696
19; 6953.5; 14-APR-2011 12:19:03; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;47696
20; 7048.8; 14-APR-2011 12:20:38; Dark ; 43.0; 81; Eta Cen ; 2.36; 28000;occ; 86; 0;47696
21; 7191.4; 14-APR-2011 12:23:00; Dark ; 44.0; 54; 5The Cen ; 2.06; 4500;occ; 88; 0;47696
22; 7568.9; 14-APR-2011 12:29:18; Dark ; 59.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 118; 0;47696
23; 7694.1; 14-APR-2011 12:31:23; Bright; 15.5; 15; 67Alp Vir ; 0.98; 28000;occ; 31; 0;47696
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110414_123123_000059063101_00268_47696_3971.N1
 1; 1680.2; 14-APR-2011 12:31:23; Bright; 42.5; 15; 67Alp Vir ; 0.98; 28000;occ; 85; 0;47696
 2; 2090.6; 14-APR-2011 12:38:14; Bright; 58.0; 138; 47Eps Vir ; 2.83; 4700;occ; 116; 0;47696
 3; 2296.3; 14-APR-2011 12:41:39; Bright; 48.5; 111; 8Eta Boo ; 2.68; 6000;occ; 97; 0;47696
 4; 2576.8; 14-APR-2011 12:46:20; Bright; 36.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 73; 0;47696
 5; 2837.2; 14-APR-2011 12:50:40; Bright; 43.5; 39; 85Eta UMa ; 1.85; 24000;occ; 87; 0;47696
 6; 3258.3; 14-APR-2011 12:57:41; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;47696
 7; 3346.4; 14-APR-2011 12:59:09; Bright; 44.5; 119; 14Eta Dra ; 2.73; 4700;occ; 89; 0;47696
 8; 3860.7; 14-APR-2011 13:07:44; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;47696
 9; 4129.2; 14-APR-2011 13:12:12; Bright; 32.0; 144; 18Del Cyg ; 2.86; 11000;occ; 64; 0;47696
10; 4279.8; 14-APR-2011 13:14:43; Bright; 54.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 109; 0;47696
11; 4430.5; 14-APR-2011 13:17:14; Bright; 52.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 104; 0;47696
12; 4872.2; 14-APR-2011 13:24:35; Dark ; 52.5; 61; 8Eps Peg ; 2.10; 3900;occ; 105; 0;47696

```



13; 5174.9; 14-APR-2011 13:29:38; Dark ; 48.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 96; 0;47696  
 14; 5897.0; 14-APR-2011 13:41:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47696  
 15; 6145.9; 14-APR-2011 13:45:49; Dark ; 63.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 127; 0;47697  
 16; 6360.1; 14-APR-2011 13:49:23; Dark ; 60.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 121; 0;47697  
 17; 6488.1; 14-APR-2011 13:51:31; Dark ; 44.0; 141; Bet Ara ; 2.84; 4600;occ; 88; 0;47697  
 18; 6597.0; 14-APR-2011 13:53:20; Dark ; 60.0; 25; 35Lam Sco ; 1.62; 28000;occ; 120; 0;47697  
 19; 6834.0; 14-APR-2011 13:57:17; Dark ; 71.0; 75; 26Eps Sco ; 2.29; 4250;occ; 142; 0;47697  
 20; 6954.0; 14-APR-2011 13:59:17; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;47697  
 21; 7049.2; 14-APR-2011 14:00:52; Dark ; 42.0; 81; Eta Cen ; 2.36; 28000;occ; 84; 0;47697  
 22; 7192.2; 14-APR-2011 14:03:15; Dark ; 48.5; 54; 5The Cen ; 2.06; 4500;occ; 97; 0;47697  
 23; 7569.2; 14-APR-2011 14:09:32; Dark ; 17.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 34; 0;47697

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110414\_140932\_000056843101\_00269\_47697\_3972.N1

1; 1555.3; 14-APR-2011 14:09:32; Dark ; 72.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 145; 0;47697  
 2; 1680.3; 14-APR-2011 14:11:37; Bright; 44.0; 15; 67Alp Vir ; 0.98; 28000;occ; 88; 0;47697  
 3; 2090.5; 14-APR-2011 14:18:27; Bright; 40.0; 138; 47Eps Vir ; 2.83; 4700;occ; 80; 0;47697  
 4; 2295.7; 14-APR-2011 14:21:53; Bright; 47.0; 111; 8Eta Boo ; 2.68; 6000;occ; 94; 0;47697  
 5; 2576.7; 14-APR-2011 14:26:34; Bright; 37.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 75; 0;47697  
 6; 2836.7; 14-APR-2011 14:30:54; Bright; 44.5; 39; 85Eta UMa ; 1.85; 24000;occ; 89; 0;47697  
 7; 3258.1; 14-APR-2011 14:37:55; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;47697  
 8; 3345.6; 14-APR-2011 14:39:23; Bright; 45.5; 119; 14Eta Dra ; 2.73; 4700;occ; 91; 0;47697  
 9; 3860.6; 14-APR-2011 14:47:58; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;47697  
 10; 4128.6; 14-APR-2011 14:52:26; Bright; 32.0; 144; 18Del Cyg ; 2.86; 11000;occ; 64; 0;47697  
 11; 4280.0; 14-APR-2011 14:54:57; Bright; 54.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 108; 0;47697  
 12; 4431.0; 14-APR-2011 14:57:28; Bright; 55.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 110; 0;47697  
 13; 4872.7; 14-APR-2011 15:04:50; Dark ; 48.0; 61; 8Eps Peg ; 2.10; 3900;occ; 96; 0;47697  
 14; 5175.7; 14-APR-2011 15:09:53; Dark ; 46.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 93; 0;47697  
 15; 5898.2; 14-APR-2011 15:21:55; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47697  
 16; 6147.2; 14-APR-2011 15:26:04; Dark ; 61.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 122; 0;47698  
 17; 6361.6; 14-APR-2011 15:29:39; Dark ; 61.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 123; 0;47698  
 18; 6489.0; 14-APR-2011 15:31:46; Dark ; 44.0; 141; Bet Ara ; 2.84; 4600;occ; 88; 0;47698  
 19; 6598.3; 14-APR-2011 15:33:35; Dark ; 62.5; 25; 35Lam Sco ; 1.62; 28000;occ; 125; 0;47698  
 20; 6835.1; 14-APR-2011 15:37:32; Dark ; 68.5; 75; 26Eps Sco ; 2.29; 4250;occ; 137; 0;47698  
 21; 6954.4; 14-APR-2011 15:39:31; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;47698  
 22; 7049.8; 14-APR-2011 15:41:07; Dark ; 42.0; 81; Eta Cen ; 2.36; 28000;occ; 84; 0;47698  
 23; 7192.3; 14-APR-2011 15:43:29; Dark ; 47.5; 54; 5The Cen ; 2.06; 4500;occ; 95; 0;47698

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110414\_154946\_000055393101\_00270\_47698\_3973.N1

1; 1555.2; 14-APR-2011 15:49:46; Dark ; 70.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 141; 0;47698  
 2; 1680.4; 14-APR-2011 15:51:51; Bright; 42.0; 15; 67Alp Vir ; 0.98; 28000;occ; 84; 0;47698  
 3; 2090.3; 14-APR-2011 15:58:41; Bright; 40.0; 138; 47Eps Vir ; 2.83; 4700;occ; 80; 0;47698  
 4; 2295.2; 14-APR-2011 16:02:06; Bright; 49.0; 111; 8Eta Boo ; 2.68; 6000;occ; 98; 0;47698  
 5; 2576.5; 14-APR-2011 16:06:47; Bright; 39.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 78; 0;47698  
 6; 2836.3; 14-APR-2011 16:11:07; Bright; 43.0; 39; 85Eta UMa ; 1.85; 24000;occ; 86; 0;47698  
 7; 3257.7; 14-APR-2011 16:18:09; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;47698  
 8; 3344.9; 14-APR-2011 16:19:36; Bright; 48.0; 119; 14Eta Dra ; 2.73; 4700;occ; 96; 0;47698  
 9; 3860.3; 14-APR-2011 16:28:11; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;47698  
 10; 4128.5; 14-APR-2011 16:32:39; Bright; 27.0; 144; 18Del Cyg ; 2.86; 11000;occ; 54; 0;47698  
 11; 4279.9; 14-APR-2011 16:35:11; Bright; 53.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 107; 0;47698  
 12; 4431.1; 14-APR-2011 16:37:42; Bright; 53.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 107; 0;47698  
 13; 4873.0; 14-APR-2011 16:45:04; Dark ; 55.5; 61; 8Eps Peg ; 2.10; 3900;occ; 111; 0;47698  
 14; 5176.3; 14-APR-2011 16:50:07; Dark ; 49.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 99; 0;47698  
 15; 5899.4; 14-APR-2011 17:02:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47698  
 16; 6149.0; 14-APR-2011 17:06:20; Dark ; 61.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 122; 0;47699  
 17; 6363.2; 14-APR-2011 17:09:54; Dark ; 62.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 125; 0;47699  
 18; 6489.7; 14-APR-2011 17:12:01; Dark ; 44.0; 141; Bet Ara ; 2.84; 4600;occ; 88; 0;47699  
 19; 6599.6; 14-APR-2011 17:13:51; Dark ; 60.5; 25; 35Lam Sco ; 1.62; 28000;occ; 121; 0;47699  
 20; 6836.4; 14-APR-2011 17:17:47; Dark ; 72.0; 75; 26Eps Sco ; 2.29; 4250;occ; 144; 0;47699  
 21; 6955.0; 14-APR-2011 17:19:46; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;47699  
 22; 7050.1; 14-APR-2011 17:21:21; Dark ; 44.5; 81; Eta Cen ; 2.36; 28000;occ; 89; 0;47699

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110414\_172154\_000059263101\_00271\_47699\_3974.N1

1; 1069.0; 14-APR-2011 17:21:54; Dark ; 45.0; 81; Eta Cen ; 2.36; 28000;occ; 90; 66;47699  
 2; 1178.6; 14-APR-2011 17:23:44; Dark ; 48.5; 54; 5The Cen ; 2.06; 4500;occ; 97; 0;47699  
 3; 1555.3; 14-APR-2011 17:30:00; Dark ; 72.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 144; 0;47699  
 4; 1680.3; 14-APR-2011 17:32:05; Bright; 47.5; 15; 67Alp Vir ; 0.98; 28000;occ; 95; 0;47699  
 5; 2090.1; 14-APR-2011 17:38:55; Bright; 40.5; 138; 47Eps Vir ; 2.83; 4700;occ; 81; 0;47699  
 6; 2294.6; 14-APR-2011 17:42:20; Bright; 48.0; 111; 8Eta Boo ; 2.68; 6000;occ; 96; 0;47699  
 7; 2576.2; 14-APR-2011 17:47:01; Bright; 39.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 78; 0;47699  
 8; 2835.8; 14-APR-2011 17:51:21; Bright; 43.5; 39; 85Eta UMa ; 1.85; 24000;occ; 87; 0;47699  
 9; 3257.6; 14-APR-2011 17:58:23; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;47699

```

10; 3344.2; 14-APR-2011 17:59:49; Bright; 47.0; 119; 14Eta Dra ; 2.73; 4700;occ; 94; 0;47699
11; 3860.1; 14-APR-2011 18:08:25; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;47699
12; 4127.8; 14-APR-2011 18:12:53; Bright; 27.0; 144; 18Del Cyg ; 2.86; 11000;occ; 54; 0;47699
13; 4279.8; 14-APR-2011 18:15:25; Bright; 55.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 111; 0;47699
14; 4430.9; 14-APR-2011 18:17:56; Bright; 53.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 106; 0;47699
15; 4873.5; 14-APR-2011 18:25:19; Dark ; 50.0; 61; 8Eps Peg ; 2.10; 3900;occ; 100; 0;47699
16; 5176.7; 14-APR-2011 18:30:22; Dark ; 49.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 98; 0;47699
17; 5900.5; 14-APR-2011 18:42:26; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47699
18; 6150.5; 14-APR-2011 18:46:36; Dark ; 62.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 124; 0;47700
19; 6364.7; 14-APR-2011 18:50:10; Dark ; 64.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 129; 0;47700
20; 6490.3; 14-APR-2011 18:52:15; Dark ; 45.0; 141; Bet Ara ; 2.84; 4600;occ; 90; 0;47700
21; 6600.9; 14-APR-2011 18:54:06; Dark ; 61.0; 25; 35Lam Sco ; 1.62; 28000;occ; 122; 0;47700
22; 6837.4; 14-APR-2011 18:58:02; Dark ; 64.5; 75; 26Eps Sco ; 2.29; 4250;occ; 129; 0;47700
23; 6955.2; 14-APR-2011 19:00:00; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;47700
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110414_190011_000061223101_00272_47700_3975.N1
1; 951.7; 14-APR-2011 19:00:11; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 21;47700
2; 1036.6; 14-APR-2011 19:01:36; Dark ; 44.0; 81; Eta Cen ; 2.36; 28000;occ; 88; 0;47700
3; 1178.9; 14-APR-2011 19:03:58; Dark ; 48.5; 54; 5The Cen ; 2.06; 4500;occ; 97; 0;47700
4; 1555.5; 14-APR-2011 19:10:15; Dark ; 69.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 138; 0;47700
5; 1680.5; 14-APR-2011 19:12:20; Bright; 47.0; 15; 67Alp Vir ; 0.98; 28000;occ; 94; 0;47700
6; 2089.8; 14-APR-2011 19:19:09; Bright; 40.0; 138; 47Eps Vir ; 2.83; 4700;occ; 80; 0;47700
7; 2294.1; 14-APR-2011 19:22:33; Bright; 48.0; 111; 8Eta Boo ; 2.68; 6000;occ; 96; 0;47700
8; 2575.7; 14-APR-2011 19:27:15; Bright; 39.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 78; 0;47700
9; 2835.1; 14-APR-2011 19:31:34; Bright; 57.5; 39; 85Eta UMa ; 1.85; 24000;occ; 115; 0;47700
10; 3256.7; 14-APR-2011 19:38:36; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;47700
11; 3343.4; 14-APR-2011 19:40:03; Bright; 48.5; 119; 14Eta Dra ; 2.73; 4700;occ; 97; 0;47700
12; 3859.8; 14-APR-2011 19:48:39; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;47700
13; 4173.7; 14-APR-2011 19:53:53; Bright; 47.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 95; 0;47700
14; 4279.3; 14-APR-2011 19:55:38; Bright; 53.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 107; 0;47700
15; 4431.1; 14-APR-2011 19:58:10; Bright; 53.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 107; 0;47700
16; 4873.8; 14-APR-2011 20:05:33; Dark ; 52.0; 61; 8Eps Peg ; 2.10; 3900;occ; 104; 0;47700
17; 5177.2; 14-APR-2011 20:10:36; Dark ; 46.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 93; 0;47700
18; 5901.6; 14-APR-2011 20:22:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47700
19; 6151.9; 14-APR-2011 20:26:51; Dark ; 63.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 126; 0;47701
20; 6366.0; 14-APR-2011 20:30:25; Dark ; 63.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 126; 0;47701
21; 6491.1; 14-APR-2011 20:32:30; Dark ; 44.5; 141; Bet Ara ; 2.84; 4600;occ; 89; 0;47701
22; 6602.1; 14-APR-2011 20:34:21; Dark ; 61.5; 25; 35Lam Sco ; 1.62; 28000;occ; 123; 0;47701
23; 6838.5; 14-APR-2011 20:38:18; Dark ; 70.5; 75; 26Eps Sco ; 2.29; 4250;occ; 141; 0;47701
24; 6955.7; 14-APR-2011 20:40:15; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;47701
25; 7051.1; 14-APR-2011 20:41:50; Dark ; 23.5; 81; Eta Cen ; 2.36; 28000;occ; 47; 0;47701
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110415_012326_000017213101_00275_47703_2659.N1
1; -109.0; 15-APR-2011 01:23:26; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47703
2; 142.8; 15-APR-2011 01:27:38; Dark ; 61.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 122; 0;47704
3; 356.4; 15-APR-2011 01:31:11; Dark ; 63.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 126; 0;47704
4; 479.0; 15-APR-2011 01:33:14; Dark ; 44.0; 141; Bet Ara ; 2.84; 4600;occ; 88; 0;47704
5; 592.0; 15-APR-2011 01:35:07; Dark ; 67.0; 25; 35Lam Sco ; 1.62; 28000;occ; 134; 0;47704
6; 827.8; 15-APR-2011 01:39:03; Dark ; 74.5; 75; 26Eps Sco ; 2.29; 4250;occ; 149; 0;47704
7; 942.9; 15-APR-2011 01:40:58; Dark ; 45.5; 78; Alp Lup ; 2.30; 28000;occ; 91; 0;47704
8; 1038.3; 15-APR-2011 01:42:33; Dark ; 44.0; 81; Eta Cen ; 2.36; 28000;occ; 88; 0;47704
9; 1180.1; 15-APR-2011 01:44:55; Dark ; 48.5; 54; 5The Cen ; 2.06; 4500;occ; 97; 0;47704
10; 1555.8; 15-APR-2011 01:51:11; Dark ; 57.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 114; 0;47704
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110415_012326_000095113101_00275_47703_2654.N1
1; -109.0; 15-APR-2011 01:23:26; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47703
2; 142.8; 15-APR-2011 01:27:38; Dark ; 61.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 122; 0;47704
3; 356.4; 15-APR-2011 01:31:11; Dark ; 63.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 126; 0;47704
4; 479.0; 15-APR-2011 01:33:14; Dark ; 44.0; 141; Bet Ara ; 2.84; 4600;occ; 88; 0;47704
5; 592.0; 15-APR-2011 01:35:07; Dark ; 67.0; 25; 35Lam Sco ; 1.62; 28000;occ; 134; 0;47704
6; 827.8; 15-APR-2011 01:39:03; Dark ; 74.5; 75; 26Eps Sco ; 2.29; 4250;occ; 149; 0;47704
7; 942.9; 15-APR-2011 01:40:58; Dark ; 45.5; 78; Alp Lup ; 2.30; 28000;occ; 91; 0;47704
8; 1038.3; 15-APR-2011 01:42:33; Dark ; 44.0; 81; Eta Cen ; 2.36; 28000;occ; 88; 0;47704
9; 1180.1; 15-APR-2011 01:44:55; Dark ; 48.5; 54; 5The Cen ; 2.06; 4500;occ; 97; 0;47704
10; 1555.8; 15-APR-2011 01:51:11; Dark ; 57.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 114; 0;47704
11; 1680.5; 15-APR-2011 01:53:15; Bright; 46.0; 15; 67Alp Vir ; 0.98; 28000;occ; 92; 0;47704
12; 2089.2; 15-APR-2011 02:00:04; Bright; 39.0; 138; 47Eps Vir ; 2.83; 4700;occ; 78; 0;47704
13; 2292.0; 15-APR-2011 02:03:27; Bright; 46.5; 111; 8Eta Boo ; 2.68; 6000;occ; 93; 0;47704
14; 2574.6; 15-APR-2011 02:08:10; Bright; 40.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 80; 0;47704
15; 2765.5; 15-APR-2011 02:11:20; Bright; 59.0; 180; 27Gam Boo ; 3.04; 8000;occ; 118; 0;47704
16; 2872.2; 15-APR-2011 02:13:07; Bright; 36.5; 32; 77Eps UMa ; 1.76; 11000;occ; 73; 0;47704

```

```

17; 3255.6; 15-APR-2011 02:19:31; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;47704
18; 3340.7; 15-APR-2011 02:20:56; Bright; 46.5; 119; 14Eta Dra ; 2.73; 4700;occ; 93; 0;47704
19; 3859.3; 15-APR-2011 02:29:34; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;47704
20; 4173.0; 15-APR-2011 02:34:48; Bright; 49.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 99; 0;47704
21; 4279.2; 15-APR-2011 02:36:34; Bright; 53.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 107; 0;47704
22; 4431.4; 15-APR-2011 02:39:06; Bright; 52.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 104; 0;47704
23; 4875.3; 15-APR-2011 02:46:30; Dark ; 53.0; 61; 8Eps Peg ; 2.10; 3900;occ; 106; 0;47704
24; 5179.9; 15-APR-2011 02:51:35; Dark ; 47.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 95; 0;47704
25; 5323.0; 15-APR-2011 02:53:58; Dark ; 45.0; 142; 49Del Cap ; 2.85; 8900;occ; 90; 0;47704
26; 5906.1; 15-APR-2011 03:03:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47704
27; 6158.6; 15-APR-2011 03:07:54; Dark ; 62.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 124; 0;47705
28; 6372.1; 15-APR-2011 03:11:27; Dark ; 62.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 125; 0;47705
29; 6493.7; 15-APR-2011 03:13:29; Dark ; 46.5; 141; Bet Ara ; 2.84; 4600;occ; 93; 0;47705
30; 6607.1; 15-APR-2011 03:15:22; Dark ; 64.0; 25; 35Lam Sco ; 1.62; 28000;occ; 128; 0;47705
31; 6842.9; 15-APR-2011 03:19:18; Dark ; 69.0; 75; 26Eps Sco ; 2.29; 4250;occ; 138; 0;47705
32; 6957.6; 15-APR-2011 03:21:13; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;47705
33; 7052.8; 15-APR-2011 03:22:48; Dark ; 46.5; 81; Eta Cen ; 2.36; 28000;occ; 93; 0;47705
34; 7194.8; 15-APR-2011 03:25:10; Dark ; 49.5; 54; 5The Cen ; 2.06; 4500;occ; 99; 0;47705
35; 7569.8; 15-APR-2011 03:31:25; Dark ; 57.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 115; 0;47705
36; 7694.5; 15-APR-2011 03:33:29; Bright; 46.0; 15; 67Alp Vir ; 0.98; 28000;occ; 92; 0;47705
37; 8103.1; 15-APR-2011 03:40:18; Bright; 39.5; 138; 47Eps Vir ; 2.83; 4700;occ; 79; 0;47705
38; 8305.4; 15-APR-2011 03:43:40; Bright; 48.5; 111; 8Eta Boo ; 2.68; 6000;occ; 97; 0;47705
39; 8588.4; 15-APR-2011 03:48:23; Bright; 38.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 76; 0;47705
40; 8778.8; 15-APR-2011 03:51:34; Bright; 50.5; 180; 27Gam Boo ; 3.04; 8000;occ; 101; 0;47705
41; 8886.2; 15-APR-2011 03:53:21; Bright; 37.0; 32; 77Eps UMa ; 1.76; 11000;occ; 74; 0;47705
42; 9269.3; 15-APR-2011 03:59:44; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;47705
43; 9354.2; 15-APR-2011 04:01:09; Bright; 48.0; 119; 14Eta Dra ; 2.73; 4700;occ; 96; 0;47705
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110415_015315_000077213101_00276_47704_2660.N1
1; 1680.5; 15-APR-2011 01:53:15; Bright; 46.0; 15; 67Alp Vir ; 0.98; 28000;occ; 92; 0;47704
2; 2089.2; 15-APR-2011 02:00:04; Bright; 39.0; 138; 47Eps Vir ; 2.83; 4700;occ; 78; 0;47704
3; 2292.0; 15-APR-2011 02:03:27; Bright; 46.5; 111; 8Eta Boo ; 2.68; 6000;occ; 93; 0;47704
4; 2574.6; 15-APR-2011 02:08:10; Bright; 40.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 80; 0;47704
5; 2765.5; 15-APR-2011 02:11:20; Bright; 59.0; 180; 27Gam Boo ; 3.04; 8000;occ; 118; 0;47704
6; 2872.2; 15-APR-2011 02:13:07; Bright; 36.5; 32; 77Eps UMa ; 1.76; 11000;occ; 73; 0;47704
7; 3255.6; 15-APR-2011 02:19:31; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;47704
8; 3340.7; 15-APR-2011 02:20:56; Bright; 46.5; 119; 14Eta Dra ; 2.73; 4700;occ; 93; 0;47704
9; 3859.3; 15-APR-2011 02:29:34; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;47704
10; 4173.0; 15-APR-2011 02:34:48; Bright; 49.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 99; 0;47704
11; 4279.2; 15-APR-2011 02:36:34; Bright; 53.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 107; 0;47704
12; 4431.4; 15-APR-2011 02:39:06; Bright; 52.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 104; 0;47704
13; 4875.3; 15-APR-2011 02:46:30; Dark ; 53.0; 61; 8Eps Peg ; 2.10; 3900;occ; 106; 0;47704
14; 5179.9; 15-APR-2011 02:51:35; Dark ; 47.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 95; 0;47704
15; 5323.0; 15-APR-2011 02:53:58; Dark ; 45.0; 142; 49Del Cap ; 2.85; 8900;occ; 90; 0;47704
16; 5906.1; 15-APR-2011 03:03:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47704
17; 6158.6; 15-APR-2011 03:07:54; Dark ; 62.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 124; 0;47705
18; 6372.1; 15-APR-2011 03:11:27; Dark ; 62.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 125; 0;47705
19; 6493.7; 15-APR-2011 03:13:29; Dark ; 46.5; 141; Bet Ara ; 2.84; 4600;occ; 93; 0;47705
20; 6607.1; 15-APR-2011 03:15:22; Dark ; 64.0; 25; 35Lam Sco ; 1.62; 28000;occ; 128; 0;47705
21; 6842.9; 15-APR-2011 03:19:18; Dark ; 69.0; 75; 26Eps Sco ; 2.29; 4250;occ; 138; 0;47705
22; 6957.6; 15-APR-2011 03:21:13; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;47705
23; 7052.8; 15-APR-2011 03:22:48; Dark ; 46.5; 81; Eta Cen ; 2.36; 28000;occ; 93; 0;47705
24; 7194.8; 15-APR-2011 03:25:10; Dark ; 49.5; 54; 5The Cen ; 2.06; 4500;occ; 99; 0;47705
25; 7569.8; 15-APR-2011 03:31:25; Dark ; 57.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 115; 0;47705
26; 7694.5; 15-APR-2011 03:33:29; Bright; 46.0; 15; 67Alp Vir ; 0.98; 28000;occ; 92; 0;47705
27; 8103.1; 15-APR-2011 03:40:18; Bright; 39.5; 138; 47Eps Vir ; 2.83; 4700;occ; 79; 0;47705
28; 8305.4; 15-APR-2011 03:43:40; Bright; 48.5; 111; 8Eta Boo ; 2.68; 6000;occ; 97; 0;47705
29; 8588.4; 15-APR-2011 03:48:23; Bright; 38.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 76; 0;47705
30; 8778.8; 15-APR-2011 03:51:34; Bright; 50.5; 180; 27Gam Boo ; 3.04; 8000;occ; 101; 0;47705
31; 8886.2; 15-APR-2011 03:53:21; Bright; 37.0; 32; 77Eps UMa ; 1.76; 11000;occ; 74; 0;47705
32; 9269.3; 15-APR-2011 03:59:44; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;47705
33; 9354.2; 15-APR-2011 04:01:09; Bright; 48.0; 119; 14Eta Dra ; 2.73; 4700;occ; 96; 0;47705
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110415_015316_000077213101_00276_47704_2656.N1
1;102835717.5; 15-APR-2011 01:53:16; Bright; 46.0; 15; 67Alp Vir ; 0.98; 28000;occ; 92; 0;47704
2;102836126.2; 15-APR-2011 02:00:05; Bright; 39.0; 138; 47Eps Vir ; 2.83; 4700;occ; 78; 0;47704
3;102836328.9; 15-APR-2011 02:03:28; Bright; 46.5; 111; 8Eta Boo ; 2.68; 6000;occ; 93; 0;47704
4;102836611.5; 15-APR-2011 02:08:11; Bright; 40.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 80; 0;47704
5;102836802.4; 15-APR-2011 02:11:21; Bright; 59.0; 180; 27Gam Boo ; 3.04; 8000;occ; 118; 0;47704
6;102836909.2; 15-APR-2011 02:13:08; Bright; 36.5; 32; 77Eps UMa ; 1.76; 11000;occ; 73; 0;47704

```



```

7;102837292.6; 15-APR-2011 02:19:32; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;47704
8;102837377.6; 15-APR-2011 02:20:57; Bright; 46.5; 119; 14Eta Dra ; 2.73; 4700;occ; 93; 0;47704
9;102837896.3; 15-APR-2011 02:29:35; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;47704
10;102838209.9; 15-APR-2011 02:34:49; Bright; 49.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 99; 0;47704
11;102838316.1; 15-APR-2011 02:36:35; Bright; 53.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 107; 0;47704
12;102838468.4; 15-APR-2011 02:39:07; Bright; 52.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 104; 0;47704
13;102838912.3; 15-APR-2011 02:46:31; Dark ; 53.0; 61; 8Eps Peg ; 2.10; 3900;occ; 106; 0;47704
14;102839216.8; 15-APR-2011 02:51:36; Dark ; 47.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 95; 0;47704
15;102839360.0; 15-APR-2011 02:53:59; Dark ; 45.0; 142; 49Del Cap ; 2.85; 8900;occ; 90; 0;47704
16;102839943.1; 15-APR-2011 03:03:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47704
17;102840195.6; 15-APR-2011 03:07:55; Dark ; 62.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 124; 0;47705
18;102840409.1; 15-APR-2011 03:11:28; Dark ; 62.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 125; 0;47705
19;102840530.7; 15-APR-2011 03:13:30; Dark ; 46.5; 141; Bet Ara ; 2.84; 4600;occ; 93; 0;47705
20;102840644.1; 15-APR-2011 03:15:23; Dark ; 64.0; 25; 35Lam Sco ; 1.62; 28000;occ; 128; 0;47705
21;102840879.9; 15-APR-2011 03:19:19; Dark ; 69.0; 75; 26Eps Sco ; 2.29; 4250;occ; 138; 0;47705
22;102840994.5; 15-APR-2011 03:21:14; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;47705
23;102841089.8; 15-APR-2011 03:22:49; Dark ; 46.5; 81; Eta Cen ; 2.36; 28000;occ; 93; 0;47705
24;102841231.8; 15-APR-2011 03:25:11; Dark ; 49.5; 54; 5The Cen ; 2.06; 4500;occ; 99; 0;47705
25;102841606.8; 15-APR-2011 03:31:26; Dark ; 57.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 115; 0;47705
26;102841731.5; 15-APR-2011 03:33:30; Bright; 46.0; 15; 67Alp Vir ; 0.98; 28000;occ; 92; 0;47705
27;102842140.1; 15-APR-2011 03:40:19; Bright; 39.5; 138; 47Eps Vir ; 2.83; 4700;occ; 79; 0;47705
28;102842342.4; 15-APR-2011 03:43:41; Bright; 48.5; 111; 8Eta Boo ; 2.68; 6000;occ; 97; 0;47705
29;102842625.3; 15-APR-2011 03:48:24; Bright; 38.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 76; 0;47705
30;102842815.8; 15-APR-2011 03:51:35; Bright; 50.5; 180; 27Gam Boo ; 3.04; 8000;occ; 101; 0;47705
31;102842923.2; 15-APR-2011 03:53:22; Bright; 37.0; 32; 77Eps UMa ; 1.76; 11000;occ; 74; 0;47705
32;102843306.2; 15-APR-2011 03:59:45; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;47705
33;102843391.1; 15-APR-2011 04:01:10; Bright; 48.0; 119; 14Eta Dra ; 2.73; 4700;occ; 96; 0;47705
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110415_040948_000055403101_00277_47705_2657.N1
1;-2154.8; 15-APR-2011 04:09:48; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;47705
2;-1841.0; 15-APR-2011 04:15:02; Bright; 49.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 98; 0;47705
3;-1735.0; 15-APR-2011 04:16:48; Bright; 53.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 106; 0;47705
4;-1582.7; 15-APR-2011 04:19:20; Bright; 58.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 116; 0;47705
5;-1138.2; 15-APR-2011 04:26:45; Dark ; 49.0; 61; 8Eps Peg ; 2.10; 3900;occ; 98; 0;47705
6;-833.8; 15-APR-2011 04:31:49; Dark ; 48.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 97; 0;47705
7;-690.4; 15-APR-2011 04:34:13; Dark ; 46.0; 142; 49Del Cap ; 2.85; 8900;occ; 92; 0;47705
8;-106.7; 15-APR-2011 04:43:56; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47705
9; 146.2; 15-APR-2011 04:48:09; Dark ; 63.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 126; 0;47706
10; 359.7; 15-APR-2011 04:51:43; Dark ; 62.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 124; 0;47706
11; 480.6; 15-APR-2011 04:53:44; Dark ; 44.5; 141; Bet Ara ; 2.84; 4600;occ; 89; 0;47706
12; 594.6; 15-APR-2011 04:55:38; Dark ; 65.0; 25; 35Lam Sco ; 1.62; 28000;occ; 130; 0;47706
13; 830.2; 15-APR-2011 04:59:33; Dark ; 65.5; 75; 26Eps Sco ; 2.29; 4250;occ; 131; 0;47706
14; 944.1; 15-APR-2011 05:01:27; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;47706
15; 1039.3; 15-APR-2011 05:03:02; Dark ; 41.5; 81; Eta Cen ; 2.36; 28000;occ; 83; 0;47706
16; 1181.2; 15-APR-2011 05:05:24; Dark ; 49.0; 54; 5The Cen ; 2.06; 4500;occ; 98; 0;47706
17; 1555.8; 15-APR-2011 05:11:39; Dark ; 63.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 127; 0;47706
18; 1680.7; 15-APR-2011 05:13:44; Bright; 46.0; 15; 67Alp Vir ; 0.98; 28000;occ; 92; 0;47706
19; 2089.2; 15-APR-2011 05:20:32; Bright; 39.5; 138; 47Eps Vir ; 2.83; 4700;occ; 79; 0;47706
20; 2290.9; 15-APR-2011 05:23:54; Bright; 46.5; 111; 8Eta Boo ; 2.68; 6000;occ; 93; 0;47706
21; 2574.2; 15-APR-2011 05:28:37; Bright; 38.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 77; 0;47706
22; 2763.9; 15-APR-2011 05:31:47; Bright; 49.0; 180; 27Gam Boo ; 3.04; 8000;occ; 98; 0;47706
23; 2871.9; 15-APR-2011 05:33:35; Bright; 38.0; 32; 77Eps UMa ; 1.76; 11000;occ; 76; 0;47706
24; 3255.1; 15-APR-2011 05:39:58; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;47706
25; 3339.3; 15-APR-2011 05:41:22; Bright; 46.5; 119; 14Eta Dra ; 2.73; 4700;occ; 93; 0;47706
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110415_055002_000055403101_00278_47706_2658.N1
1;-2154.9; 15-APR-2011 05:50:02; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;47706
2;-1841.0; 15-APR-2011 05:55:16; Bright; 49.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 99; 0;47706
3;-1735.1; 15-APR-2011 05:57:02; Bright; 56.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 112; 0;47706
4;-1582.4; 15-APR-2011 05:59:35; Bright; 55.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 110; 0;47706
5;-1137.8; 15-APR-2011 06:06:59; Dark ; 53.0; 61; 8Eps Peg ; 2.10; 3900;occ; 106; 0;47706
6;-990.0; 15-APR-2011 06:09:27; Dark ; 44.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 89; 0;47706
7;-832.8; 15-APR-2011 06:12:04; Dark ; 49.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 99; 0;47706
8;-689.9; 15-APR-2011 06:14:27; Dark ; 45.0; 142; 49Del Cap ; 2.85; 8900;occ; 90; 0;47706
9;-105.5; 15-APR-2011 06:24:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47706
10; 147.7; 15-APR-2011 06:28:25; Dark ; 62.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 124; 0;47707
11; 361.0; 15-APR-2011 06:31:58; Dark ; 63.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 127; 0;47707
12; 481.2; 15-APR-2011 06:33:58; Dark ; 46.0; 141; Bet Ara ; 2.84; 4600;occ; 92; 0;47707
13; 595.8; 15-APR-2011 06:35:53; Dark ; 62.5; 25; 35Lam Sco ; 1.62; 28000;occ; 125; 0;47707
14; 831.4; 15-APR-2011 06:39:48; Dark ; 72.5; 75; 26Eps Sco ; 2.29; 4250;occ; 145; 0;47707

```

```

15; 947.2; 15-APR-2011 06:41:44; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;47707
16; 1039.9; 15-APR-2011 06:43:17; Dark ; 46.0; 81; Eta Cen ; 2.36; 28000;occ; 92; 0;47707
17; 1181.4; 15-APR-2011 06:45:38; Dark ; 48.0; 54; 5The Cen ; 2.06; 4500;occ; 96; 0;47707
18; 1555.9; 15-APR-2011 06:51:53; Dark ; 65.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 131; 0;47707
19; 1680.8; 15-APR-2011 06:53:58; Bright; 44.5; 15; 67Alp Vir ; 0.98; 28000;occ; 89; 0;47707
20; 2089.2; 15-APR-2011 07:00:46; Bright; 47.5; 138; 47Eps Vir ; 2.83; 4700;occ; 95; 0;47707
21; 2290.4; 15-APR-2011 07:04:07; Bright; 48.5; 111; 8Eta Boo ; 2.68; 6000;occ; 97; 0;47707
22; 2573.8; 15-APR-2011 07:08:51; Bright; 37.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 75; 0;47707
23; 2763.1; 15-APR-2011 07:12:00; Bright; 49.0; 180; 27Gam Boo ; 3.04; 8000;occ; 98; 0;47707
24; 2871.7; 15-APR-2011 07:13:49; Bright; 42.0; 32; 77Eps UMa ; 1.76; 11000;occ; 84; 0;47707
25; 3254.9; 15-APR-2011 07:20:12; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;47707
26; 3338.7; 15-APR-2011 07:21:36; Bright; 46.5; 119; 14Eta Dra ; 2.73; 4700;occ; 93; 0;47707
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110415_073016_000037813101_00279_47707_3976.N1
1; -2154.9; 15-APR-2011 07:30:16; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;47707
2; -1841.1; 15-APR-2011 07:35:30; Bright; 49.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 98; 0;47707
3; -1735.3; 15-APR-2011 07:37:16; Bright; 54.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 108; 0;47707
4; -1582.5; 15-APR-2011 07:39:49; Bright; 56.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 112; 0;47707
5; -1137.2; 15-APR-2011 07:47:14; Dark ; 52.0; 61; 8Eps Peg ; 2.10; 3900;occ; 104; 0;47707
6; -989.2; 15-APR-2011 07:49:42; Dark ; 43.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 87; 0;47707
7; -832.3; 15-APR-2011 07:52:19; Dark ; 49.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 98; 0;47707
8; -689.4; 15-APR-2011 07:54:42; Dark ; 42.5; 142; 49Del Cap ; 2.85; 8900;occ; 85; 0;47707
9; -104.4; 15-APR-2011 08:04:27; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47707
10; 149.4; 15-APR-2011 08:08:41; Dark ; 61.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 122; 0;47708
11; 362.5; 15-APR-2011 08:12:14; Dark ; 63.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 127; 0;47708
12; 597.1; 15-APR-2011 08:16:08; Dark ; 62.5; 25; 35Lam Sco ; 1.62; 28000;occ; 125; 0;47708
13; 832.3; 15-APR-2011 08:20:03; Dark ; 70.0; 75; 26Eps Sco ; 2.29; 4250;occ; 140; 0;47708
14; 940.6; 15-APR-2011 08:21:52; Dark ; 49.0; 131; Gam Lup ; 2.80; 26000;occ; 98; 0;47708
15; 1040.2; 15-APR-2011 08:23:31; Dark ; 46.5; 81; Eta Cen ; 2.36; 28000;occ; 93; 0;47708
16; 1181.7; 15-APR-2011 08:25:53; Dark ; 49.5; 54; 5The Cen ; 2.06; 4500;occ; 99; 0;47708
17; 1556.0; 15-APR-2011 08:32:07; Dark ; 70.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 141; 0;47708
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110415_083412_000060573101_00280_47708_3977.N1
1; 1680.8; 15-APR-2011 08:34:12; Bright; 46.5; 15; 67Alp Vir ; 0.98; 28000;occ; 93; 0;47708
2; 2088.8; 15-APR-2011 08:41:00; Bright; 40.0; 138; 47Eps Vir ; 2.83; 4700;occ; 80; 0;47708
3; 2289.8; 15-APR-2011 08:44:21; Bright; 47.0; 111; 8Eta Boo ; 2.68; 6000;occ; 94; 0;47708
4; 2573.7; 15-APR-2011 08:49:05; Bright; 37.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 75; 0;47708
5; 2762.0; 15-APR-2011 08:52:13; Bright; 66.0; 180; 27Gam Boo ; 3.04; 8000;occ; 132; 0;47708
6; 2871.4; 15-APR-2011 08:54:02; Bright; 39.0; 32; 77Eps UMa ; 1.76; 11000;occ; 78; 0;47708
7; 3254.5; 15-APR-2011 09:00:26; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;47708
8; 3337.7; 15-APR-2011 09:01:49; Bright; 47.0; 119; 14Eta Dra ; 2.73; 4700;occ; 94; 0;47708
9; 3858.6; 15-APR-2011 09:10:30; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;47708
10; 4172.6; 15-APR-2011 09:15:44; Bright; 49.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 99; 0;47708
11; 4278.7; 15-APR-2011 09:17:30; Bright; 55.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 110; 0;47708
12; 4431.7; 15-APR-2011 09:20:03; Bright; 55.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 110; 0;47708
13; 4877.1; 15-APR-2011 09:27:28; Dark ; 50.5; 61; 8Eps Peg ; 2.10; 3900;occ; 101; 0;47708
14; 5025.0; 15-APR-2011 09:29:56; Dark ; 47.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 94; 0;47708
15; 5182.3; 15-APR-2011 09:32:33; Dark ; 47.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 94; 0;47708
16; 5325.1; 15-APR-2011 09:34:56; Dark ; 44.5; 142; 49Del Cap ; 2.85; 8900;occ; 89; 0;47708
17; 5910.8; 15-APR-2011 09:44:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47708
18; 6164.9; 15-APR-2011 09:48:56; Dark ; 60.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 120; 0;47709
19; 6378.0; 15-APR-2011 09:52:29; Dark ; 62.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 125; 0;47709
20; 6612.3; 15-APR-2011 09:56:23; Dark ; 60.0; 25; 35Lam Sco ; 1.62; 28000;occ; 120; 0;47709
21; 6847.2; 15-APR-2011 10:00:18; Dark ; 68.0; 75; 26Eps Sco ; 2.29; 4250;occ; 136; 0;47709
22; 6955.1; 15-APR-2011 10:02:06; Dark ; 48.5; 131; Gam Lup ; 2.80; 26000;occ; 97; 0;47709
23; 7054.4; 15-APR-2011 10:03:45; Dark ; 43.5; 81; Eta Cen ; 2.36; 28000;occ; 87; 0;47709
24; 7196.0; 15-APR-2011 10:06:07; Dark ; 46.5; 54; 5The Cen ; 2.06; 4500;occ; 93; 0;47709
25; 7570.1; 15-APR-2011 10:12:21; Dark ; 58.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 117; 0;47709
26; 7694.8; 15-APR-2011 10:14:26; Bright; 43.5; 15; 67Alp Vir ; 0.98; 28000;occ; 87; 0;47709
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110415_102114_000055453101_00281_47709_3978.N1
1; 2088.6; 15-APR-2011 10:21:14; Bright; 57.0; 138; 47Eps Vir ; 2.83; 4700;occ; 114; 0;47709
2; 2289.4; 15-APR-2011 10:24:34; Bright; 53.0; 111; 8Eta Boo ; 2.68; 6000;occ; 106; 0;47709
3; 2573.3; 15-APR-2011 10:29:18; Bright; 38.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 76; 0;47709
4; 2761.1; 15-APR-2011 10:32:26; Bright; 49.5; 180; 27Gam Boo ; 3.04; 8000;occ; 99; 0;47709
5; 2871.3; 15-APR-2011 10:34:16; Bright; 45.0; 32; 77Eps UMa ; 1.76; 11000;occ; 90; 0;47709
6; 3254.4; 15-APR-2011 10:40:39; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;47709
7; 3336.8; 15-APR-2011 10:42:02; Bright; 48.5; 119; 14Eta Dra ; 2.73; 4700;occ; 97; 0;47709
8; 3858.1; 15-APR-2011 10:50:43; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;47709
9; 4172.2; 15-APR-2011 10:55:57; Bright; 49.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 99; 0;47709
10; 4278.5; 15-APR-2011 10:57:44; Bright; 55.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 110; 0;47709

```

```

11; 4431.7; 15-APR-2011 11:00:17; Bright; 57.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 114; 0;47709
12; 4877.6; 15-APR-2011 11:07:43; Dark ; 49.0; 61; 8Eps Peg ; 2.10; 3900;occ; 98; 0;47709
13; 5025.3; 15-APR-2011 11:10:10; Dark ; 45.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 91; 0;47709
14; 5183.1; 15-APR-2011 11:12:48; Dark ; 50.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 100; 0;47709
15; 5325.9; 15-APR-2011 11:15:11; Dark ; 46.0; 142; 49Del Cap ; 2.85; 8900;occ; 92; 0;47709
16; 5911.9; 15-APR-2011 11:24:57; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47709
17; 6166.7; 15-APR-2011 11:29:12; Dark ; 61.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 122; 0;47710
18; 6379.4; 15-APR-2011 11:32:44; Dark ; 64.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 129; 0;47710
19; 6510.4; 15-APR-2011 11:34:55; Dark ; 46.0; 147; Alp Ara ; 2.88; 26000;occ; 92; 0;47710
20; 6613.6; 15-APR-2011 11:36:39; Dark ; 61.0; 25; 35Lam Sco ; 1.62; 28000;occ; 122; 0;47710
21; 6848.6; 15-APR-2011 11:40:34; Dark ; 70.5; 75; 26Eps Sco ; 2.29; 4250;occ; 141; 0;47710
22; 6955.6; 15-APR-2011 11:42:21; Dark ; 47.5; 131; Gam Lup ; 2.80; 26000;occ; 95; 0;47710
23; 7055.0; 15-APR-2011 11:44:00; Dark ; 43.5; 81; Eta Cen ; 2.36; 28000;occ; 87; 0;47710
24; 7196.5; 15-APR-2011 11:46:22; Dark ; 49.0; 54; 5The Cen ; 2.06; 4500;occ; 98; 0;47710
25; 7570.2; 15-APR-2011 11:52:35; Dark ; 63.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 127; 0;47710
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110415_115335_000060043101_00282_47710_3979.N1
1; 1615.7; 15-APR-2011 11:53:35; Dark ; 64.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 128; 119;47710
2; 1680.8; 15-APR-2011 11:54:40; Bright; 42.0; 15; 67Alp Vir ; 0.98; 28000;occ; 84; 0;47710
3; 2088.6; 15-APR-2011 12:01:28; Bright; 57.0; 138; 47Eps Vir ; 2.83; 4700;occ; 114; 0;47710
4; 2288.9; 15-APR-2011 12:04:48; Bright; 47.5; 111; 8Eta Boo ; 2.68; 6000;occ; 95; 0;47710
5; 2573.1; 15-APR-2011 12:09:32; Bright; 37.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 74; 0;47710
6; 2760.3; 15-APR-2011 12:12:39; Bright; 50.0; 180; 27Gam Boo ; 3.04; 8000;occ; 100; 0;47710
7; 2871.0; 15-APR-2011 12:14:30; Bright; 39.5; 32; 77Eps UMa ; 1.76; 11000;occ; 79; 0;47710
8; 3254.0; 15-APR-2011 12:20:53; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;47710
9; 3858.1; 15-APR-2011 12:30:57; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;47710
10; 4172.1; 15-APR-2011 12:36:11; Bright; 50.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 100; 0;47710
11; 4278.2; 15-APR-2011 12:37:57; Bright; 76.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 152; 0;47710
12; 4431.7; 15-APR-2011 12:40:31; Bright; 57.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 115; 0;47710
13; 4877.9; 15-APR-2011 12:47:57; Dark ; 50.0; 61; 8Eps Peg ; 2.10; 3900;occ; 100; 0;47710
14; 5025.8; 15-APR-2011 12:50:25; Dark ; 46.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 93; 0;47710
15; 5183.6; 15-APR-2011 12:53:03; Dark ; 51.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 103; 0;47710
16; 5326.4; 15-APR-2011 12:55:25; Dark ; 43.5; 142; 49Del Cap ; 2.85; 8900;occ; 87; 0;47710
17; 5913.0; 15-APR-2011 13:05:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47710
18; 6168.1; 15-APR-2011 13:09:27; Dark ; 63.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 126; 0;47711
19; 6380.9; 15-APR-2011 13:13:00; Dark ; 63.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 126; 0;47711
20; 6511.2; 15-APR-2011 13:15:10; Dark ; 46.5; 147; Alp Ara ; 2.88; 26000;occ; 93; 0;47711
21; 6614.8; 15-APR-2011 13:16:54; Dark ; 60.0; 25; 35Lam Sco ; 1.62; 28000;occ; 120; 0;47711
22; 6849.6; 15-APR-2011 13:20:49; Dark ; 78.0; 75; 26Eps Sco ; 2.29; 4250;occ; 156; 0;47711
23; 6956.3; 15-APR-2011 13:22:35; Dark ; 49.0; 131; Gam Lup ; 2.80; 26000;occ; 98; 0;47711
24; 7055.5; 15-APR-2011 13:24:14; Dark ; 41.0; 81; Eta Cen ; 2.36; 28000;occ; 82; 0;47711
25; 7196.9; 15-APR-2011 13:26:36; Dark ; 50.0; 54; 5The Cen ; 2.06; 4500;occ; 100; 0;47711
26; 7570.4; 15-APR-2011 13:32:49; Dark ; 50.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 100; 0;47711
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110415_133308_000056703101_00283_47711_3980.N1
1; 1574.9; 15-APR-2011 13:33:08; Dark ; 57.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 114; 37;47711
2; 1680.9; 15-APR-2011 13:34:54; Bright; 43.5; 15; 67Alp Vir ; 0.98; 28000;occ; 87; 0;47711
3; 2088.4; 15-APR-2011 13:41:41; Bright; 48.5; 138; 47Eps Vir ; 2.83; 4700;occ; 97; 0;47711
4; 2288.5; 15-APR-2011 13:45:01; Bright; 69.0; 111; 8Eta Boo ; 2.68; 6000;occ; 138; 0;47711
5; 2572.9; 15-APR-2011 13:49:46; Bright; 40.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 80; 0;47711
6; 2759.4; 15-APR-2011 13:52:52; Bright; 51.0; 180; 27Gam Boo ; 3.04; 8000;occ; 102; 0;47711
7; 2870.6; 15-APR-2011 13:54:44; Bright; 39.5; 32; 77Eps UMa ; 1.76; 11000;occ; 79; 0;47711
8; 3253.8; 15-APR-2011 14:01:07; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;47711
9; 3858.2; 15-APR-2011 14:11:11; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;47711
10; 4172.2; 15-APR-2011 14:16:25; Bright; 51.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 102; 0;47711
11; 4278.3; 15-APR-2011 14:18:11; Bright; 54.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 109; 0;47711
12; 4432.0; 15-APR-2011 14:20:45; Bright; 54.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 109; 0;47711
13; 4878.6; 15-APR-2011 14:28:11; Dark ; 58.5; 61; 8Eps Peg ; 2.10; 3900;occ; 117; 0;47711
14; 5026.5; 15-APR-2011 14:30:39; Dark ; 47.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 94; 0;47711
15; 5184.4; 15-APR-2011 14:33:17; Dark ; 50.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 101; 0;47711
16; 5327.1; 15-APR-2011 14:35:40; Dark ; 45.0; 142; 49Del Cap ; 2.85; 8900;occ; 90; 0;47711
17; 5914.2; 15-APR-2011 14:45:27; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47711
18; 6169.8; 15-APR-2011 14:49:43; Dark ; 62.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 124; 0;47712
19; 6382.4; 15-APR-2011 14:53:15; Dark ; 62.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 125; 0;47712
20; 6512.2; 15-APR-2011 14:55:25; Dark ; 45.0; 147; Alp Ara ; 2.88; 26000;occ; 90; 0;47712
21; 6616.2; 15-APR-2011 14:57:09; Dark ; 64.5; 25; 35Lam Sco ; 1.62; 28000;occ; 129; 0;47712
22; 6850.7; 15-APR-2011 15:01:04; Dark ; 69.5; 75; 26Eps Sco ; 2.29; 4250;occ; 139; 0;47712
23; 7056.2; 15-APR-2011 15:04:29; Dark ; 45.5; 81; Eta Cen ; 2.36; 28000;occ; 91; 0;47712
24; 7197.4; 15-APR-2011 15:06:50; Dark ; 48.0; 54; 5The Cen ; 2.06; 4500;occ; 96; 0;47712
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110415_151303_000056883101_00284_47712_3981.N1

```



1;	1556.5;	15-APR-2011	15:13:03;	Dark	;	65.0;	122;	9Alp2Lib	;	2.75;	9700;occ;	130;	0;47712
2;	1681.2;	15-APR-2011	15:15:08;	Bright;	;	42.0;	15;	67Alp Vir	;	0.98;	28000;occ;	84;	0;47712
3;	2088.4;	15-APR-2011	15:21:55;	Bright;	;	38.0;	138;	47Eps Vir	;	2.83;	4700;occ;	76;	0;47712
4;	2287.9;	15-APR-2011	15:25:15;	Bright;	;	46.5;	111;	8Eta Boo	;	2.68;	6000;occ;	93;	0;47712
5;	2572.6;	15-APR-2011	15:29:59;	Bright;	;	39.0;	152;	12Alp2CVn	;	2.89;	11000;occ;	78;	0;47712
6;	2758.7;	15-APR-2011	15:33:06;	Bright;	;	74.0;	180;	27Gam Boo	;	3.04;	8000;occ;	148;	0;47712
7;	2870.9;	15-APR-2011	15:34:58;	Bright;	;	35.0;	32;	77Eps UMa	;	1.76;	11000;occ;	70;	0;47712
8;	3253.5;	15-APR-2011	15:41:20;	Bright;	;	37.0;	60;	7Bet UMi	;	2.08;	3950;occ;	74;	0;47712
9;	3858.1;	15-APR-2011	15:51:25;	Bright;	;	38.5;	89;	5Alp Cep	;	2.45;	8000;occ;	77;	0;47712
10;	4172.1;	15-APR-2011	15:56:39;	Bright;	;	48.0;	19;	50Alp Cyg	;	1.25;	10500;occ;	96;	0;47712
11;	4278.3;	15-APR-2011	15:58:25;	Bright;	;	53.0;	66;	37Gam Cyg	;	2.21;	5900;occ;	106;	0;47712
12;	4432.2;	15-APR-2011	16:00:59;	Bright;	;	58.5;	92;	53Eps Cyg	;	2.50;	4500;occ;	117;	0;47712
13;	4879.3;	15-APR-2011	16:08:26;	Dark	;	50.0;	61;	8Eps Peg	;	2.10;	3900;occ;	100;	0;47712
14;	5027.0;	15-APR-2011	16:10:54;	Dark	;	46.5;	162;	34Alp Aqr	;	2.94;	5350;occ;	93;	0;47712
15;	5185.0;	15-APR-2011	16:13:32;	Dark	;	49.0;	154;	22Bet Aqr	;	2.90;	5700;occ;	98;	0;47712
16;	5327.9;	15-APR-2011	16:15:55;	Dark	;	46.5;	142;	49Del Cap	;	2.85;	8900;occ;	93;	0;47712
17;	5915.5;	15-APR-2011	16:25:42;	Dark	;	59.5;	0;		;	0.00;	0;occ;	119;	0;47712
18;	6171.7;	15-APR-2011	16:29:59;	Dark	;	62.0;	103;	38Zet Sgr	;	2.60;	9700;occ;	124;	0;47713
19;	6384.3;	15-APR-2011	16:33:31;	Dark	;	61.5;	38;	20Eps Sgr	;	1.84;	11000;occ;	123;	0;47713
20;	6513.1;	15-APR-2011	16:35:40;	Dark	;	46.5;	147;	Alp Ara	;	2.88;	26000;occ;	93;	0;47713
21;	6617.6;	15-APR-2011	16:37:24;	Dark	;	61.0;	25;	35Lam Sco	;	1.62;	28000;occ;	122;	0;47713
22;	6851.9;	15-APR-2011	16:41:19;	Dark	;	64.5;	75;	26Eps Sco	;	2.29;	4250;occ;	129;	0;47713
23;	7056.5;	15-APR-2011	16:44:43;	Dark	;	45.0;	81;	Eta Cen	;	2.36;	28000;occ;	90;	0;47713
24;	7197.5;	15-APR-2011	16:47:04;	Dark	;	47.5;	54;	5The Cen	;	2.06;	4500;occ;	95;	0;47713
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110415_164748_000058723101_00285_47713_3982.N1													
1;	1226.9;	15-APR-2011	16:47:48;	Dark	;	48.0;	54;	5The Cen	;	2.06;	4500;occ;	96;	87;47713
2;	1556.5;	15-APR-2011	16:53:17;	Dark	;	75.5;	122;	9Alp2Lib	;	2.75;	9700;occ;	151;	0;47713
3;	1681.1;	15-APR-2011	16:55:22;	Bright;	;	44.5;	15;	67Alp Vir	;	0.98;	28000;occ;	89;	0;47713
4;	2088.1;	15-APR-2011	17:02:09;	Bright;	;	57.0;	138;	47Eps Vir	;	2.83;	4700;occ;	114;	0;47713
5;	2287.4;	15-APR-2011	17:05:28;	Bright;	;	47.5;	111;	8Eta Boo	;	2.68;	6000;occ;	95;	0;47713
6;	2572.2;	15-APR-2011	17:10:13;	Bright;	;	39.0;	152;	12Alp2CVn	;	2.89;	11000;occ;	78;	0;47713
7;	2757.8;	15-APR-2011	17:13:19;	Bright;	;	49.0;	180;	27Gam Boo	;	3.04;	8000;occ;	98;	0;47713
8;	2870.4;	15-APR-2011	17:15:11;	Bright;	;	37.5;	32;	77Eps UMa	;	1.76;	11000;occ;	75;	0;47713
9;	3253.1;	15-APR-2011	17:21:34;	Bright;	;	40.5;	60;	7Bet UMi	;	2.08;	3950;occ;	81;	0;47713
10;	3857.7;	15-APR-2011	17:31:39;	Bright;	;	38.5;	89;	5Alp Cep	;	2.45;	8000;occ;	77;	0;47713
11;	4171.6;	15-APR-2011	17:36:53;	Bright;	;	54.5;	19;	50Alp Cyg	;	1.25;	10500;occ;	109;	0;47713
12;	4278.0;	15-APR-2011	17:38:39;	Bright;	;	56.5;	66;	37Gam Cyg	;	2.21;	5900;occ;	113;	0;47713
13;	4432.2;	15-APR-2011	17:41:13;	Bright;	;	57.0;	92;	53Eps Cyg	;	2.50;	4500;occ;	114;	0;47713
14;	4879.5;	15-APR-2011	17:48:40;	Dark	;	51.5;	61;	8Eps Peg	;	2.10;	3900;occ;	103;	0;47713
15;	5027.5;	15-APR-2011	17:51:08;	Dark	;	45.5;	162;	34Alp Aqr	;	2.94;	5350;occ;	91;	0;47713
16;	5185.6;	15-APR-2011	17:53:47;	Dark	;	49.0;	154;	22Bet Aqr	;	2.90;	5700;occ;	98;	0;47713
17;	5328.3;	15-APR-2011	17:56:09;	Dark	;	41.0;	142;	49Del Cap	;	2.85;	8900;occ;	82;	0;47713
18;	5916.6;	15-APR-2011	18:05:58;	Dark	;	59.0;	0;		;	0.00;	0;occ;	118;	0;47713
19;	6173.3;	15-APR-2011	18:10:14;	Dark	;	65.0;	103;	38Zet Sgr	;	2.60;	9700;occ;	130;	0;47714
20;	6385.7;	15-APR-2011	18:13:47;	Dark	;	64.0;	38;	20Eps Sgr	;	1.84;	11000;occ;	128;	0;47714
21;	6513.9;	15-APR-2011	18:15:55;	Dark	;	46.5;	147;	Alp Ara	;	2.88;	26000;occ;	93;	0;47714
22;	6618.7;	15-APR-2011	18:17:40;	Dark	;	61.0;	25;	35Lam Sco	;	1.62;	28000;occ;	122;	0;47714
23;	6853.2;	15-APR-2011	18:21:34;	Dark	;	70.5;	75;	26Eps Sco	;	2.29;	4250;occ;	141;	0;47714
24;	7056.9;	15-APR-2011	18:24:58;	Dark	;	42.0;	81;	Eta Cen	;	2.36;	28000;occ;	84;	0;47714
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110415_182719_000057363101_00286_47714_3983.N1													
1;	1184.0;	15-APR-2011	18:27:19;	Dark	;	48.5;	54;	5The Cen	;	2.06;	4500;occ;	97;	0;47714
2;	1556.7;	15-APR-2011	18:33:32;	Dark	;	67.5;	122;	9Alp2Lib	;	2.75;	9700;occ;	135;	0;47714
3;	1681.1;	15-APR-2011	18:35:36;	Bright;	;	44.5;	15;	67Alp Vir	;	0.98;	28000;occ;	89;	0;47714
4;	2088.0;	15-APR-2011	18:42:23;	Bright;	;	39.5;	138;	47Eps Vir	;	2.83;	4700;occ;	79;	0;47714
5;	2286.9;	15-APR-2011	18:45:42;	Bright;	;	48.5;	111;	8Eta Boo	;	2.68;	6000;occ;	97;	0;47714
6;	2572.2;	15-APR-2011	18:50:27;	Bright;	;	40.0;	152;	12Alp2CVn	;	2.89;	11000;occ;	80;	0;47714
7;	2756.8;	15-APR-2011	18:53:32;	Bright;	;	52.5;	180;	27Gam Boo	;	3.04;	8000;occ;	105;	0;47714
8;	2870.1;	15-APR-2011	18:55:25;	Bright;	;	37.5;	32;	77Eps UMa	;	1.76;	11000;occ;	75;	0;47714
9;	3252.8;	15-APR-2011	19:01:48;	Bright;	;	40.5;	60;	7Bet UMi	;	2.08;	3950;occ;	81;	0;47714
10;	3857.7;	15-APR-2011	19:11:53;	Bright;	;	39.0;	89;	5Alp Cep	;	2.45;	8000;occ;	78;	0;47714
11;	4171.5;	15-APR-2011	19:17:07;	Bright;	;	49.0;	19;	50Alp Cyg	;	1.25;	10500;occ;	98;	0;47714
12;	4277.7;	15-APR-2011	19:18:53;	Bright;	;	55.5;	66;	37Gam Cyg	;	2.21;	5900;occ;	111;	0;47714
13;	4432.1;	15-APR-2011	19:21:27;	Bright;	;	55.0;	92;	53Eps Cyg	;	2.50;	4500;occ;	110;	0;47714
14;	4879.8;	15-APR-2011	19:28:55;	Dark	;	56.0;	61;	8Eps Peg	;	2.10;	3900;occ;	112;	0;47714
15;	5027.8;	15-APR-2011	19:31:23;	Dark	;	47.0;	162;	34Alp Aqr	;	2.94;	5350;occ;	94;	0;47714
16;	5186.1;	15-APR-2011	19:34:01;	Dark	;	47.0;	154;	22Bet Aqr	;	2.90;	5700;occ;	94;	0;47714
17;	5328.8;	15-APR-2011	19:36:24;	Dark	;	44.0;	142;	49Del Cap	;	2.85;	8900;occ;	88;	0;47714
18;	5917.8;	15-APR-2011	19:46:13;	Dark	;	59.5;	0;		;	0.00;	0;occ;	119;	0;47714

```

19; 6174.9; 15-APR-2011 19:50:30; Dark ; 61.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 122; 0;47715
20; 6387.2; 15-APR-2011 19:54:02; Dark ; 63.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 126; 0;47715
21; 6514.6; 15-APR-2011 19:56:10; Dark ; 47.0; 147; Alp Ara ; 2.88; 26000;occ; 94; 0;47715
22; 6620.1; 15-APR-2011 19:57:55; Dark ; 61.0; 25; 35Lam Sco ; 1.62; 28000;occ; 122; 0;47715
23; 6854.1; 15-APR-2011 20:01:49; Dark ; 66.0; 75; 26Eps Sco ; 2.29; 4250;occ; 132; 0;47715
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110416_003707_000057603101_00289_47717_2664.N1
 1; -683.6; 16-APR-2011 00:37:07; Dark ; 42.5; 142; 49Del Cap ; 2.85; 8900;occ; 85; 0;47717
 2; -92.8; 16-APR-2011 00:46:58; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47717
 3; 165.8; 16-APR-2011 00:51:17; Dark ; 64.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 129; 0;47718
 4; 377.5; 16-APR-2011 00:54:48; Dark ; 63.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 126; 0;47718
 5; 503.2; 16-APR-2011 00:56:54; Dark ; 46.5; 147; Alp Ara ; 2.88; 26000;occ; 93; 0;47718
 6; 609.7; 16-APR-2011 00:58:41; Dark ; 66.0; 25; 35Lam Sco ; 1.62; 28000;occ; 132; 0;47718
 7; 843.3; 16-APR-2011 01:02:34; Dark ; 71.0; 75; 26Eps Sco ; 2.29; 4250;occ; 142; 0;47718
 8; 1044.6; 16-APR-2011 01:05:56; Dark ; 44.5; 81; Eta Cen ; 2.36; 28000;occ; 89; 0;47718
 9; 1185.1; 16-APR-2011 01:08:16; Dark ; 47.5; 54; 5The Cen ; 2.06; 4500;occ; 95; 0;47718
10; 1556.8; 16-APR-2011 01:14:28; Dark ; 67.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 134; 0;47718
11; 1681.2; 16-APR-2011 01:16:32; Bright; 44.5; 15; 67Alp Vir ; 0.98; 28000;occ; 89; 0;47718
12; 2087.5; 16-APR-2011 01:23:18; Bright; 39.5; 138; 47Eps Vir ; 2.83; 4700;occ; 79; 0;47718
13; 2284.7; 16-APR-2011 01:26:36; Bright; 46.5; 111; 8Eta Boo ; 2.68; 6000;occ; 93; 0;47718
14; 2571.0; 16-APR-2011 01:31:22; Bright; 39.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 78; 0;47718
15; 2753.3; 16-APR-2011 01:34:24; Bright; 48.5; 180; 27Gam Boo ; 3.04; 8000;occ; 97; 0;47718
16; 2869.1; 16-APR-2011 01:36:20; Bright; 36.0; 32; 77Eps UMa ; 1.76; 11000;occ; 72; 0;47718
17; 3251.6; 16-APR-2011 01:42:42; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;47718
18; 3856.7; 16-APR-2011 01:52:48; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;47718
19; 4170.7; 16-APR-2011 01:58:02; Bright; 49.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 99; 0;47718
20; 4277.2; 16-APR-2011 01:59:48; Bright; 55.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 111; 0;47718
21; 4432.4; 16-APR-2011 02:02:23; Bright; 53.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 106; 0;47718
22; 4881.5; 16-APR-2011 02:09:52; Dark ; 51.5; 61; 8Eps Peg ; 2.10; 3900;occ; 103; 0;47718
23; 5029.6; 16-APR-2011 02:12:20; Dark ; 47.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 94; 0;47718
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110416_021500_000041173101_00290_47718_2665.N1
 1; -825.2; 16-APR-2011 02:15:00; Dark ; 48.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 97; 0;47718
 2; -683.1; 16-APR-2011 02:17:22; Dark ; 42.5; 142; 49Del Cap ; 2.85; 8900;occ; 85; 0;47718
 3; -91.6; 16-APR-2011 02:27:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47718
 4; 167.5; 16-APR-2011 02:31:32; Dark ; 63.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 126; 0;47719
 5; 379.0; 16-APR-2011 02:35:04; Dark ; 61.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 122; 0;47719
 6; 504.1; 16-APR-2011 02:37:09; Dark ; 45.5; 147; Alp Ara ; 2.88; 26000;occ; 91; 0;47719
 7; 611.0; 16-APR-2011 02:38:56; Dark ; 60.0; 25; 35Lam Sco ; 1.62; 28000;occ; 120; 0;47719
 8; 844.5; 16-APR-2011 02:42:49; Dark ; 72.5; 75; 26Eps Sco ; 2.29; 4250;occ; 145; 0;47719
 9; 1044.9; 16-APR-2011 02:46:10; Dark ; 46.5; 81; Eta Cen ; 2.36; 28000;occ; 93; 0;47719
10; 1185.7; 16-APR-2011 02:48:30; Dark ; 51.0; 54; 5The Cen ; 2.06; 4500;occ; 102; 0;47719
11; 1557.2; 16-APR-2011 02:54:42; Dark ; 60.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 120; 0;47719
12; 1681.3; 16-APR-2011 02:56:46; Bright; 45.0; 15; 67Alp Vir ; 0.98; 28000;occ; 90; 0;47719
13; 2087.5; 16-APR-2011 03:03:32; Bright; 39.0; 138; 47Eps Vir ; 2.83; 4700;occ; 78; 0;47719
14; 2284.5; 16-APR-2011 03:06:49; Bright; 46.5; 111; 8Eta Boo ; 2.68; 6000;occ; 93; 0;47719
15; 2570.6; 16-APR-2011 03:11:35; Bright; 39.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 78; 0;47719
16; 2752.5; 16-APR-2011 03:14:37; Bright; 48.5; 180; 27Gam Boo ; 3.04; 8000;occ; 97; 0;47719
17; 2868.9; 16-APR-2011 03:16:34; Bright; 37.0; 32; 77Eps UMa ; 1.76; 11000;occ; 74; 0;47719
18; 3251.2; 16-APR-2011 03:22:56; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;47719
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110416_051315_000054483101_00292_47720_2667.N1
 1; -2157.7; 16-APR-2011 05:13:15; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;47720
 2; -1843.6; 16-APR-2011 05:18:29; Bright; 47.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 95; 0;47720
 3; -1736.9; 16-APR-2011 05:20:16; Bright; 55.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 111; 0;47720
 4; -1581.4; 16-APR-2011 05:22:51; Bright; 57.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 114; 0;47720
 5; -1131.4; 16-APR-2011 05:30:21; Dark ; 54.0; 61; 8Eps Peg ; 2.10; 3900;occ; 108; 0;47720
 6; -983.7; 16-APR-2011 05:32:49; Dark ; 44.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 89; 0;47720
 7; -823.8; 16-APR-2011 05:35:29; Dark ; 51.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 102; 0;47720
 8; -681.8; 16-APR-2011 05:37:51; Dark ; 46.0; 142; 49Del Cap ; 2.85; 8900;occ; 92; 0;47720
 9; -89.2; 16-APR-2011 05:47:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47720
10; 170.8; 16-APR-2011 05:52:04; Dark ; 63.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 126; 0;47721
11; 382.1; 16-APR-2011 05:55:35; Dark ; 62.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 124; 0;47721
12; 506.0; 16-APR-2011 05:57:39; Dark ; 44.0; 147; Alp Ara ; 2.88; 26000;occ; 88; 0;47721
13; 613.8; 16-APR-2011 05:59:27; Dark ; 60.5; 25; 35Lam Sco ; 1.62; 28000;occ; 121; 0;47721
14; 846.7; 16-APR-2011 06:03:20; Dark ; 71.5; 75; 26Eps Sco ; 2.29; 4250;occ; 143; 0;47721
15; 1046.0; 16-APR-2011 06:06:39; Dark ; 42.0; 81; Eta Cen ; 2.36; 28000;occ; 84; 0;47721
16; 1186.2; 16-APR-2011 06:08:59; Dark ; 46.0; 54; 5The Cen ; 2.06; 4500;occ; 92; 0;47721
17; 1557.5; 16-APR-2011 06:15:10; Dark ; 62.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 124; 0;47721
18; 1681.7; 16-APR-2011 06:17:15; Bright; 44.0; 15; 67Alp Vir ; 0.98; 28000;occ; 88; 0;47721
19; 2087.3; 16-APR-2011 06:24:00; Bright; 39.5; 138; 47Eps Vir ; 2.83; 4700;occ; 79; 0;47721

```

```

20; 2283.4; 16-APR-2011 06:27:16; Bright; 47.0; 111; 8Eta Boo ; 2.68; 6000;occ; 94; 0;47721
21; 2570.3; 16-APR-2011 06:32:03; Bright; 38.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 76; 0;47721
22; 2750.7; 16-APR-2011 06:35:04; Bright; 48.0; 180; 27Gam Boo ; 3.04; 8000;occ; 96; 0;47721
23; 2868.7; 16-APR-2011 06:37:02; Bright; 36.5; 32; 77Eps UMa ; 1.76; 11000;occ; 73; 0;47721
24; 3251.0; 16-APR-2011 06:43:24; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;47721
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110416_210849_000041933101_00302_47730_2668.N1
 1; 1050.0; 16-APR-2011 21:08:49; Dark ; 43.5; 81; Eta Cen ; 2.36; 28000;occ; 87; 0;47730
 2; 1189.4; 16-APR-2011 21:11:08; Dark ; 47.0; 54; 5The Cen ; 2.06; 4500;occ; 94; 0;47730
 3; 1558.6; 16-APR-2011 21:17:17; Dark ; 62.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 125; 0;47730
 4; 1682.4; 16-APR-2011 21:19:21; Bright; 41.0; 15; 67Alp Vir ; 0.98; 28000;occ; 82; 0;47730
 5; 2086.4; 16-APR-2011 21:26:05; Bright; 39.0; 138; 47Eps Vir ; 2.83; 4700;occ; 78; 0;47730
 6; 2279.1; 16-APR-2011 21:29:18; Bright; 45.5; 111; 8Eta Boo ; 2.68; 6000;occ; 91; 0;47730
 7; 2568.4; 16-APR-2011 21:34:07; Bright; 38.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 76; 0;47730
 8; 2743.2; 16-APR-2011 21:37:02; Bright; 48.0; 180; 27Gam Boo ; 3.04; 8000;occ; 96; 0;47730
 9; 2866.8; 16-APR-2011 21:39:06; Bright; 39.5; 32; 77Eps UMa ; 1.76; 11000;occ; 79; 0;47730
10; 3248.6; 16-APR-2011 21:45:28; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;47730
11; 3855.0; 16-APR-2011 21:55:34; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;47730
12; 4168.9; 16-APR-2011 22:00:48; Bright; 50.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 100; 0;47730
13; 4276.0; 16-APR-2011 22:02:35; Bright; 54.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 108; 0;47730
14; 4433.7; 16-APR-2011 22:05:13; Bright; 57.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 115; 0;47730
15; 4887.2; 16-APR-2011 22:12:46; Dark ; 54.0; 61; 8Eps Peg ; 2.10; 3900;occ; 108; 0;47730
16; 5035.0; 16-APR-2011 22:15:14; Dark ; 44.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 89; 0;47730
17; 5196.8; 16-APR-2011 22:17:56; Dark ; 46.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 93; 0;47730
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110416_222017_000060573101_00302_47730_2669.N1
 1; -675.5; 16-APR-2011 22:20:17; Dark ; 43.0; 142; 49Del Cap ; 2.85; 8900;occ; 86; 0;47730
 2; -77.4; 16-APR-2011 22:30:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47730
 3; 187.5; 16-APR-2011 22:34:40; Dark ; 63.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 126; 0;47731
 4; 397.3; 16-APR-2011 22:38:10; Dark ; 62.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 125; 0;47731
 5; 514.6; 16-APR-2011 22:40:07; Dark ; 47.0; 147; Alp Ara ; 2.88; 26000;occ; 94; 0;47731
 6; 626.3; 16-APR-2011 22:41:59; Dark ; 61.0; 25; 35Lam Sco ; 1.62; 28000;occ; 122; 0;47731
 7; 857.6; 16-APR-2011 22:45:50; Dark ; 71.0; 75; 26Eps Sco ; 2.29; 4250;occ; 142; 0;47731
 8; 1050.6; 16-APR-2011 22:49:03; Dark ; 43.5; 81; Eta Cen ; 2.36; 28000;occ; 87; 0;47731
 9; 1189.8; 16-APR-2011 22:51:23; Dark ; 45.5; 54; 5The Cen ; 2.06; 4500;occ; 91; 0;47731
10; 1558.6; 16-APR-2011 22:57:31; Dark ; 63.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 126; 0;47731
11; 1682.3; 16-APR-2011 22:59:35; Bright; 44.0; 15; 67Alp Vir ; 0.98; 28000;occ; 88; 0;47731
12; 2086.3; 16-APR-2011 23:06:19; Bright; 38.5; 138; 47Eps Vir ; 2.83; 4700;occ; 77; 0;47731
13; 2278.7; 16-APR-2011 23:09:31; Bright; 44.5; 111; 8Eta Boo ; 2.68; 6000;occ; 89; 0;47731
14; 2568.1; 16-APR-2011 23:14:21; Bright; 56.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 112; 0;47731
15; 2742.5; 16-APR-2011 23:17:15; Bright; 73.0; 180; 27Gam Boo ; 3.04; 8000;occ; 146; 0;47731
16; 2866.6; 16-APR-2011 23:19:19; Bright; 37.5; 32; 77Eps UMa ; 1.76; 11000;occ; 75; 0;47731
17; 3248.5; 16-APR-2011 23:25:41; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;47731
18; 3854.8; 16-APR-2011 23:35:48; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;47731
19; 4168.7; 16-APR-2011 23:41:02; Bright; 49.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 99; 0;47731
20; 4276.0; 16-APR-2011 23:42:49; Bright; 55.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 111; 0;47731
21; 4433.5; 16-APR-2011 23:45:26; Bright; 57.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 114; 0;47731
22; 4887.7; 16-APR-2011 23:53:01; Dark ; 53.5; 61; 8Eps Peg ; 2.10; 3900;occ; 107; 0;47731
23; 5035.5; 16-APR-2011 23:55:28; Dark ; 43.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 87; 0;47731
24; 5197.8; 16-APR-2011 23:58:11; Dark ; 47.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 95; 0;47731
25; 5339.1; 17-APR-2011 00:00:32; Dark ; 42.5; 142; 49Del Cap ; 2.85; 8900;occ; 85; 0;47731
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110416_065329_000038823101_00293_47721_3984.N1
 1; -2157.6; 16-APR-2011 06:53:29; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;47721
 2; -1843.6; 16-APR-2011 06:58:43; Bright; 50.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 101; 0;47721
 3; -1737.1; 16-APR-2011 07:00:30; Bright; 56.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 112; 0;47721
 4; -1581.3; 16-APR-2011 07:03:06; Bright; 55.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 110; 0;47721
 5; -1130.9; 16-APR-2011 07:10:36; Dark ; 50.0; 61; 8Eps Peg ; 2.10; 3900;occ; 100; 0;47721
 6; -983.2; 16-APR-2011 07:13:04; Dark ; 46.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 93; 0;47721
 7; -823.0; 16-APR-2011 07:15:44; Dark ; 50.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 100; 0;47721
 8; -680.9; 16-APR-2011 07:18:06; Dark ; 44.0; 142; 49Del Cap ; 2.85; 8900;occ; 88; 0;47721
 9; -88.1; 16-APR-2011 07:27:59; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47721
10; 172.1; 16-APR-2011 07:32:19; Dark ; 61.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 122; 0;47722
11; 383.7; 16-APR-2011 07:35:51; Dark ; 60.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 121; 0;47722
12; 506.7; 16-APR-2011 07:37:54; Dark ; 47.0; 147; Alp Ara ; 2.88; 26000;occ; 94; 0;47722
13; 615.1; 16-APR-2011 07:39:42; Dark ; 59.0; 25; 35Lam Sco ; 1.62; 28000;occ; 118; 0;47722
14; 847.5; 16-APR-2011 07:43:34; Dark ; 70.5; 75; 26Eps Sco ; 2.29; 4250;occ; 141; 0;47722
15; 1046.6; 16-APR-2011 07:46:54; Dark ; 45.0; 81; Eta Cen ; 2.36; 28000;occ; 90; 0;47722
16; 1186.7; 16-APR-2011 07:49:14; Dark ; 49.0; 54; 5The Cen ; 2.06; 4500;occ; 98; 0;47722
17; 1557.6; 16-APR-2011 07:55:24; Dark ; 64.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 129; 0;47722
18; 1681.7; 16-APR-2011 07:57:29; Bright; 43.5; 15; 67Alp Vir ; 0.98; 28000;occ; 87; 0;47722

```



/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110416\_075746\_000060393101\_00294\_47722\_3985.N1

1; 1698.7; 16-APR-2011 07:57:46; Bright; 44.0; 15; 67Alp Vir ; 0.98; 28000;occ; 88; 34;47722  
 2; 2087.3; 16-APR-2011 08:04:14; Bright; 38.5; 138; 47Eps Vir ; 2.83; 4700;occ; 77; 0;47722  
 3; 2283.1; 16-APR-2011 08:07:30; Bright; 48.0; 111; 8Eta Boo ; 2.68; 6000;occ; 96; 0;47722  
 4; 2570.0; 16-APR-2011 08:12:17; Bright; 43.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 86; 0;47722  
 5; 2750.0; 16-APR-2011 08:15:17; Bright; 60.5; 180; 27Gam Boo ; 3.04; 8000;occ; 121; 0;47722  
 6; 2868.5; 16-APR-2011 08:17:15; Bright; 39.0; 32; 77Eps UMa ; 1.76; 11000;occ; 78; 0;47722  
 7; 3250.8; 16-APR-2011 08:23:38; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;47722  
 8; 3856.3; 16-APR-2011 08:33:43; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;47722  
 9; 4170.2; 16-APR-2011 08:38:57; Bright; 49.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 98; 0;47722  
 10; 4276.8; 16-APR-2011 08:40:44; Bright; 56.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 113; 0;47722  
 11; 4432.8; 16-APR-2011 08:43:20; Bright; 56.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 112; 0;47722  
 12; 4883.4; 16-APR-2011 08:50:50; Dark ; 52.0; 61; 8Eps Peg ; 2.10; 3900;occ; 104; 0;47722  
 13; 5031.5; 16-APR-2011 08:53:18; Dark ; 44.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 89; 0;47722  
 14; 5191.5; 16-APR-2011 08:55:58; Dark ; 48.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 97; 0;47722  
 15; 5333.7; 16-APR-2011 08:58:21; Dark ; 45.0; 142; 49Del Cap ; 2.85; 8900;occ; 90; 0;47722  
 16; 5927.1; 16-APR-2011 09:08:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47722  
 17; 6188.2; 16-APR-2011 09:12:35; Dark ; 61.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 122; 0;47723  
 18; 6399.0; 16-APR-2011 09:16:06; Dark ; 64.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 129; 0;47723  
 19; 6521.6; 16-APR-2011 09:18:09; Dark ; 47.0; 147; Alp Ara ; 2.88; 26000;occ; 94; 0;47723  
 20; 6630.1; 16-APR-2011 09:19:57; Dark ; 63.0; 25; 35Lam Sco ; 1.62; 28000;occ; 126; 0;47723  
 21; 6862.9; 16-APR-2011 09:23:50; Dark ; 70.5; 75; 26Eps Sco ; 2.29; 4250;occ; 141; 0;47723  
 22; 7061.0; 16-APR-2011 09:27:08; Dark ; 43.5; 81; Eta Cen ; 2.36; 28000;occ; 87; 0;47723  
 23; 7201.0; 16-APR-2011 09:29:28; Dark ; 51.5; 54; 5The Cen ; 2.06; 4500;occ; 103; 0;47723  
 24; 7571.5; 16-APR-2011 09:35:38; Dark ; 62.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 124; 0;47723  
 25; 7695.8; 16-APR-2011 09:37:43; Bright; 42.5; 15; 67Alp Vir ; 0.98; 28000;occ; 85; 0;47723

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110416\_094428\_000056413101\_00295\_47723\_3986.N1

1; 2087.1; 16-APR-2011 09:44:28; Bright; 57.0; 138; 47Eps Vir ; 2.83; 4700;occ; 114; 0;47723  
 2; 2282.6; 16-APR-2011 09:47:43; Bright; 68.0; 111; 8Eta Boo ; 2.68; 6000;occ; 136; 0;47723  
 3; 2569.7; 16-APR-2011 09:52:31; Bright; 37.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 74; 0;47723  
 4; 2749.2; 16-APR-2011 09:55:30; Bright; 58.5; 180; 27Gam Boo ; 3.04; 8000;occ; 117; 0;47723  
 5; 2868.3; 16-APR-2011 09:57:29; Bright; 37.5; 32; 77Eps UMa ; 1.76; 11000;occ; 75; 0;47723  
 6; 3250.5; 16-APR-2011 10:03:51; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;47723  
 7; 3856.0; 16-APR-2011 10:13:57; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;47723  
 8; 4169.9; 16-APR-2011 10:19:11; Bright; 48.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 97; 0;47723  
 9; 4276.8; 16-APR-2011 10:20:58; Bright; 56.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 113; 0;47723  
 10; 4433.0; 16-APR-2011 10:23:34; Bright; 59.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 119; 0;47723  
 11; 4883.9; 16-APR-2011 10:31:05; Dark ; 52.5; 61; 8Eps Peg ; 2.10; 3900;occ; 105; 0;47723  
 12; 5032.0; 16-APR-2011 10:33:33; Dark ; 45.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 91; 0;47723  
 13; 5192.1; 16-APR-2011 10:36:13; Dark ; 51.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 103; 0;47723  
 14; 5334.1; 16-APR-2011 10:38:35; Dark ; 45.0; 142; 49Del Cap ; 2.85; 8900;occ; 90; 0;47723  
 15; 5928.2; 16-APR-2011 10:48:29; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47723  
 16; 6189.7; 16-APR-2011 10:52:51; Dark ; 64.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 129; 0;47724  
 17; 6400.5; 16-APR-2011 10:56:21; Dark ; 64.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 129; 0;47724  
 18; 6522.5; 16-APR-2011 10:58:23; Dark ; 47.0; 147; Alp Ara ; 2.88; 26000;occ; 94; 0;47724  
 19; 6631.5; 16-APR-2011 11:00:12; Dark ; 60.5; 25; 35Lam Sco ; 1.62; 28000;occ; 121; 0;47724  
 20; 6863.9; 16-APR-2011 11:04:05; Dark ; 69.5; 75; 26Eps Sco ; 2.29; 4250;occ; 139; 0;47724  
 21; 7061.4; 16-APR-2011 11:07:22; Dark ; 45.0; 81; Eta Cen ; 2.36; 28000;occ; 90; 0;47724  
 22; 7201.4; 16-APR-2011 11:09:42; Dark ; 47.0; 54; 5The Cen ; 2.06; 4500;occ; 94; 0;47724  
 23; 7571.8; 16-APR-2011 11:15:53; Dark ; 66.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 133; 0;47724  
 24; 7695.6; 16-APR-2011 11:17:56; Bright; 32.5; 15; 67Alp Vir ; 0.98; 28000;occ; 65; 0;47724

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110416\_111756\_000059593101\_00296\_47724\_3987.N1

1; 1681.6; 16-APR-2011 11:17:56; Bright; 44.5; 15; 67Alp Vir ; 0.98; 28000;occ; 89; 0;47724  
 2; 2087.0; 16-APR-2011 11:24:42; Bright; 39.0; 138; 47Eps Vir ; 2.83; 4700;occ; 78; 0;47724  
 3; 2282.0; 16-APR-2011 11:27:57; Bright; 47.0; 111; 8Eta Boo ; 2.68; 6000;occ; 94; 0;47724  
 4; 2569.5; 16-APR-2011 11:32:44; Bright; 38.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 77; 0;47724  
 5; 2748.4; 16-APR-2011 11:35:43; Bright; 52.5; 180; 27Gam Boo ; 3.04; 8000;occ; 105; 0;47724  
 6; 2868.1; 16-APR-2011 11:37:43; Bright; 38.0; 32; 77Eps UMa ; 1.76; 11000;occ; 76; 0;47724  
 7; 3250.1; 16-APR-2011 11:44:05; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;47724  
 8; 3855.8; 16-APR-2011 11:54:11; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;47724  
 9; 4169.7; 16-APR-2011 11:59:25; Bright; 49.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 99; 0;47724  
 10; 4276.4; 16-APR-2011 12:01:11; Bright; 56.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 112; 0;47724  
 11; 4432.9; 16-APR-2011 12:03:48; Bright; 57.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 115; 0;47724  
 12; 4884.4; 16-APR-2011 12:11:19; Dark ; 49.0; 61; 8Eps Peg ; 2.10; 3900;occ; 98; 0;47724  
 13; 5032.3; 16-APR-2011 12:13:47; Dark ; 46.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 93; 0;47724  
 14; 5192.9; 16-APR-2011 12:16:28; Dark ; 50.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 100; 0;47724  
 15; 5334.7; 16-APR-2011 12:18:50; Dark ; 46.0; 142; 49Del Cap ; 2.85; 8900;occ; 92; 0;47724  
 16; 5929.4; 16-APR-2011 12:28:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47724

```

17; 6191.3; 16-APR-2011 12:33:06; Dark ; 64.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 129; 0;47725
18; 6402.0; 16-APR-2011 12:36:37; Dark ; 65.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 130; 0;47725
19; 6523.4; 16-APR-2011 12:38:38; Dark ; 46.5; 147; Alp Ara ; 2.88; 26000;occ; 93; 0;47725
20; 6632.5; 16-APR-2011 12:40:27; Dark ; 67.0; 25; 35Lam Sco ; 1.62; 28000;occ; 134; 0;47725
21; 6864.9; 16-APR-2011 12:44:20; Dark ; 67.5; 75; 26Eps Sco ; 2.29; 4250;occ; 135; 0;47725
22; 7061.6; 16-APR-2011 12:47:36; Dark ; 42.5; 81; Eta Cen ; 2.36; 28000;occ; 85; 0;47725
23; 7201.8; 16-APR-2011 12:49:57; Dark ; 45.5; 54; 5The Cen ; 2.06; 4500;occ; 91; 0;47725
24; 7571.8; 16-APR-2011 12:56:07; Dark ; 69.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 138; 0;47725
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110416_125713_000056273101_00297_47725_3988.N1
 1; 1624.3; 16-APR-2011 12:57:13; Dark ; 69.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 139; 133;47725
 2; 1681.8; 16-APR-2011 12:58:11; Bright; 42.5; 15; 67Alp Vir ; 0.98; 28000;occ; 85; 0;47725
 3; 2086.8; 16-APR-2011 13:04:56; Bright; 57.0; 138; 47Eps Vir ; 2.83; 4700;occ; 114; 0;47725
 4; 2281.7; 16-APR-2011 13:08:10; Bright; 46.0; 111; 8Eta Boo ; 2.68; 6000;occ; 92; 0;47725
 5; 2569.4; 16-APR-2011 13:12:58; Bright; 38.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 77; 0;47725
 6; 2747.4; 16-APR-2011 13:15:56; Bright; 50.0; 180; 27Gam Boo ; 3.04; 8000;occ; 100; 0;47725
 7; 2867.9; 16-APR-2011 13:17:57; Bright; 38.0; 32; 77Eps UMa ; 1.76; 11000;occ; 76; 0;47725
 8; 3250.0; 16-APR-2011 13:24:19; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;47725
 9; 3855.9; 16-APR-2011 13:34:25; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;47725
10; 4169.6; 16-APR-2011 13:39:38; Bright; 49.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 98; 0;47725
11; 4276.5; 16-APR-2011 13:41:25; Bright; 56.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 113; 0;47725
12; 4433.1; 16-APR-2011 13:44:02; Bright; 56.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 113; 0;47725
13; 4884.7; 16-APR-2011 13:51:33; Dark ; 52.5; 61; 8Eps Peg ; 2.10; 3900;occ; 105; 0;47725
14; 5032.9; 16-APR-2011 13:54:02; Dark ; 46.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 93; 0;47725
15; 5193.5; 16-APR-2011 13:56:42; Dark ; 53.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 106; 0;47725
16; 5335.3; 16-APR-2011 13:59:04; Dark ; 44.5; 142; 49Del Cap ; 2.85; 8900;occ; 89; 0;47725
17; 5930.6; 16-APR-2011 14:08:59; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47725
18; 6193.0; 16-APR-2011 14:13:22; Dark ; 63.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 126; 0;47726
19; 6404.0; 16-APR-2011 14:16:53; Dark ; 63.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 127; 0;47726
20; 6524.2; 16-APR-2011 14:18:53; Dark ; 46.5; 147; Alp Ara ; 2.88; 26000;occ; 93; 0;47726
21; 6633.9; 16-APR-2011 14:20:43; Dark ; 69.0; 25; 35Lam Sco ; 1.62; 28000;occ; 138; 0;47726
22; 6866.1; 16-APR-2011 14:24:35; Dark ; 68.5; 75; 26Eps Sco ; 2.29; 4250;occ; 137; 0;47726
23; 7062.2; 16-APR-2011 14:27:51; Dark ; 42.0; 81; Eta Cen ; 2.36; 28000;occ; 84; 0;47726
24; 7202.1; 16-APR-2011 14:30:11; Dark ; 49.5; 54; 5The Cen ; 2.06; 4500;occ; 99; 0;47726
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110416_143621_000056903101_00298_47726_3989.N1
 1; 1558.2; 16-APR-2011 14:36:21; Dark ; 67.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 134; 0;47726
 2; 1682.1; 16-APR-2011 14:38:25; Bright; 44.0; 15; 67Alp Vir ; 0.98; 28000;occ; 88; 0;47726
 3; 2086.5; 16-APR-2011 14:45:09; Bright; 39.5; 138; 47Eps Vir ; 2.83; 4700;occ; 79; 0;47726
 4; 2281.2; 16-APR-2011 14:48:24; Bright; 45.5; 111; 8Eta Boo ; 2.68; 6000;occ; 91; 0;47726
 5; 2569.2; 16-APR-2011 14:53:12; Bright; 56.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 112; 0;47726
 6; 2746.5; 16-APR-2011 14:56:09; Bright; 49.5; 180; 27Gam Boo ; 3.04; 8000;occ; 99; 0;47726
 7; 2867.7; 16-APR-2011 14:58:10; Bright; 37.5; 32; 77Eps UMa ; 1.76; 11000;occ; 75; 0;47726
 8; 3249.7; 16-APR-2011 15:04:32; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;47726
 9; 3855.6; 16-APR-2011 15:14:38; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;47726
10; 4169.5; 16-APR-2011 15:19:52; Bright; 48.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 97; 0;47726
11; 4276.5; 16-APR-2011 15:21:39; Bright; 77.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 155; 0;47726
12; 4433.3; 16-APR-2011 15:24:16; Bright; 57.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 115; 0;47726
13; 4885.3; 16-APR-2011 15:31:48; Dark ; 49.5; 61; 8Eps Peg ; 2.10; 3900;occ; 99; 0;47726
14; 5033.2; 16-APR-2011 15:34:16; Dark ; 46.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 92; 0;47726
15; 5194.3; 16-APR-2011 15:36:57; Dark ; 51.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 102; 0;47726
16; 5336.1; 16-APR-2011 15:39:19; Dark ; 44.5; 142; 49Del Cap ; 2.85; 8900;occ; 89; 0;47726
17; 5931.9; 16-APR-2011 15:49:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47726
18; 6194.9; 16-APR-2011 15:53:38; Dark ; 65.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 131; 0;47727
19; 6405.3; 16-APR-2011 15:57:08; Dark ; 63.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 126; 0;47727
20; 6525.1; 16-APR-2011 15:59:08; Dark ; 46.0; 147; Alp Ara ; 2.88; 26000;occ; 92; 0;47727
21; 6635.4; 16-APR-2011 16:00:58; Dark ; 61.0; 25; 35Lam Sco ; 1.62; 28000;occ; 122; 0;47727
22; 6867.5; 16-APR-2011 16:04:50; Dark ; 70.0; 75; 26Eps Sco ; 2.29; 4250;occ; 140; 0;47727
23; 7062.9; 16-APR-2011 16:08:06; Dark ; 43.5; 81; Eta Cen ; 2.36; 28000;occ; 87; 0;47727
24; 7202.5; 16-APR-2011 16:10:25; Dark ; 46.0; 54; 5The Cen ; 2.06; 4500;occ; 92; 0;47727
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110416_161635_000056573101_00299_47727_3990.N1
 1; 1558.2; 16-APR-2011 16:16:35; Dark ; 63.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 126; 0;47727
 2; 1682.2; 16-APR-2011 16:18:39; Bright; 44.0; 15; 67Alp Vir ; 0.98; 28000;occ; 88; 0;47727
 3; 2086.5; 16-APR-2011 16:25:23; Bright; 40.0; 138; 47Eps Vir ; 2.83; 4700;occ; 80; 0;47727
 4; 2280.7; 16-APR-2011 16:28:37; Bright; 67.0; 111; 8Eta Boo ; 2.68; 6000;occ; 134; 0;47727
 5; 2568.8; 16-APR-2011 16:33:26; Bright; 38.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 76; 0;47727
 6; 2745.9; 16-APR-2011 16:36:23; Bright; 50.5; 180; 27Gam Boo ; 3.04; 8000;occ; 101; 0;47727
 7; 2867.6; 16-APR-2011 16:38:24; Bright; 38.0; 32; 77Eps UMa ; 1.76; 11000;occ; 76; 0;47727
 8; 3249.4; 16-APR-2011 16:44:46; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;47727
 9; 3855.4; 16-APR-2011 16:54:52; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;47727

```

```

10; 4169.4; 16-APR-2011 17:00:06; Bright; 50.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 101; 0;47727
11; 4276.4; 16-APR-2011 17:01:53; Bright; 57.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 115; 0;47727
12; 4433.3; 16-APR-2011 17:04:30; Bright; 57.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 115; 0;47727
13; 4886.0; 16-APR-2011 17:12:03; Dark ; 55.5; 61; 8Eps Peg ; 2.10; 3900;occ; 111; 0;47727
14; 5034.0; 16-APR-2011 17:14:31; Dark ; 45.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 91; 0;47727
15; 5194.9; 16-APR-2011 17:17:12; Dark ; 50.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 100; 0;47727
16; 5336.8; 16-APR-2011 17:19:34; Dark ; 44.5; 142; 49Del Cap ; 2.85; 8900;occ; 89; 0;47727
17; 5933.1; 16-APR-2011 17:29:30; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47727
18; 6196.6; 16-APR-2011 17:33:53; Dark ; 63.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 126; 0;47728
19; 6406.7; 16-APR-2011 17:37:24; Dark ; 64.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 129; 0;47728
20; 6526.3; 16-APR-2011 17:39:23; Dark ; 45.5; 147; Alp Ara ; 2.88; 26000;occ; 91; 0;47728
21; 6636.6; 16-APR-2011 17:41:13; Dark ; 62.0; 25; 35Lam Sco ; 1.62; 28000;occ; 124; 0;47728
22; 6868.6; 16-APR-2011 17:45:05; Dark ; 69.5; 75; 26Eps Sco ; 2.29; 4250;occ; 139; 0;47728
23; 7063.4; 16-APR-2011 17:48:20; Dark ; 43.5; 81; Eta Cen ; 2.36; 28000;occ; 87; 0;47728
24; 7203.1; 16-APR-2011 17:50:40; Dark ; 12.5; 54; 5The Cen ; 2.06; 4500;occ; 25; 0;47728
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110416_175040_000057483101_00300_47728_3991.N1
1; 1189.0; 16-APR-2011 17:50:40; Dark ; 48.0; 54; 5The Cen ; 2.06; 4500;occ; 96; 0;47728
2; 1558.4; 16-APR-2011 17:56:49; Dark ; 66.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 132; 0;47728
3; 1682.4; 16-APR-2011 17:58:53; Bright; 45.0; 15; 67Alp Vir ; 0.98; 28000;occ; 90; 0;47728
4; 2086.6; 16-APR-2011 18:05:38; Bright; 38.5; 138; 47Eps Vir ; 2.83; 4700;occ; 77; 0;47728
5; 2280.0; 16-APR-2011 18:08:51; Bright; 67.0; 111; 8Eta Boo ; 2.68; 6000;occ; 134; 0;47728
6; 2568.6; 16-APR-2011 18:13:39; Bright; 39.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 78; 0;47728
7; 2745.2; 16-APR-2011 18:16:36; Bright; 48.5; 180; 27Gam Boo ; 3.04; 8000;occ; 97; 0;47728
8; 2867.3; 16-APR-2011 18:18:38; Bright; 37.5; 32; 77Eps UMa ; 1.76; 11000;occ; 75; 0;47728
9; 3249.1; 16-APR-2011 18:25:00; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;47728
10; 3855.2; 16-APR-2011 18:35:06; Bright; 50.0; 89; 5Alp Cep ; 2.45; 8000;occ; 100; 0;47728
11; 4169.1; 16-APR-2011 18:40:20; Bright; 51.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 103; 0;47728
12; 4276.2; 16-APR-2011 18:42:07; Bright; 55.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 111; 0;47728
13; 4433.5; 16-APR-2011 18:44:44; Bright; 58.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 116; 0;47728
14; 4886.3; 16-APR-2011 18:52:17; Dark ; 56.5; 61; 8Eps Peg ; 2.10; 3900;occ; 113; 0;47728
15; 5034.2; 16-APR-2011 18:54:45; Dark ; 48.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 96; 0;47728
16; 5195.8; 16-APR-2011 18:57:27; Dark ; 49.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 99; 0;47728
17; 5337.2; 16-APR-2011 18:59:48; Dark ; 43.0; 142; 49Del Cap ; 2.85; 8900;occ; 86; 0;47728
18; 5934.3; 16-APR-2011 19:09:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47728
19; 6198.3; 16-APR-2011 19:14:09; Dark ; 61.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 122; 0;47729
20; 6408.3; 16-APR-2011 19:17:39; Dark ; 64.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 129; 0;47729
21; 6527.2; 16-APR-2011 19:19:38; Dark ; 47.5; 147; Alp Ara ; 2.88; 26000;occ; 95; 0;47729
22; 6637.9; 16-APR-2011 19:21:29; Dark ; 60.5; 25; 35Lam Sco ; 1.62; 28000;occ; 121; 0;47729
23; 6869.5; 16-APR-2011 19:25:20; Dark ; 68.0; 75; 26Eps Sco ; 2.29; 4250;occ; 136; 0;47729
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110416_192529_000060743101_00301_47729_3992.N1
1; 864.4; 16-APR-2011 19:25:29; Dark ; 69.0; 75; 26Eps Sco ; 2.29; 4250;occ; 138; 18;47729
2; 1049.6; 16-APR-2011 19:28:34; Dark ; 44.5; 81; Eta Cen ; 2.36; 28000;occ; 89; 0;47729
3; 1189.1; 16-APR-2011 19:30:54; Dark ; 51.5; 54; 5The Cen ; 2.06; 4500;occ; 103; 0;47729
4; 1558.4; 16-APR-2011 19:37:03; Dark ; 65.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 131; 0;47729
5; 1682.4; 16-APR-2011 19:39:07; Bright; 44.0; 15; 67Alp Vir ; 0.98; 28000;occ; 88; 0;47729
6; 2086.5; 16-APR-2011 19:45:51; Bright; 39.0; 138; 47Eps Vir ; 2.83; 4700;occ; 78; 0;47729
7; 2279.5; 16-APR-2011 19:49:04; Bright; 45.5; 111; 8Eta Boo ; 2.68; 6000;occ; 91; 0;47729
8; 2568.4; 16-APR-2011 19:53:53; Bright; 38.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 77; 0;47729
9; 2744.1; 16-APR-2011 19:56:49; Bright; 70.0; 180; 27Gam Boo ; 3.04; 8000;occ; 140; 0;47729
10; 2867.2; 16-APR-2011 19:58:52; Bright; 51.5; 32; 77Eps UMa ; 1.76; 11000;occ; 103; 0;47729
11; 3249.1; 16-APR-2011 20:05:14; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;47729
12; 3855.1; 16-APR-2011 20:15:20; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;47729
13; 4169.1; 16-APR-2011 20:20:34; Bright; 51.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 102; 0;47729
14; 4276.4; 16-APR-2011 20:22:21; Bright; 55.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 110; 0;47729
15; 4433.6; 16-APR-2011 20:24:58; Bright; 57.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 115; 0;47729
16; 4886.6; 16-APR-2011 20:32:32; Dark ; 53.5; 61; 8Eps Peg ; 2.10; 3900;occ; 107; 0;47729
17; 5034.7; 16-APR-2011 20:35:00; Dark ; 46.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 93; 0;47729
18; 5196.4; 16-APR-2011 20:37:41; Dark ; 46.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 92; 0;47729
19; 5337.9; 16-APR-2011 20:40:03; Dark ; 46.5; 142; 49Del Cap ; 2.85; 8900;occ; 93; 0;47729
20; 5935.4; 16-APR-2011 20:50:00; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47729
21; 6199.7; 16-APR-2011 20:54:25; Dark ; 63.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 127; 0;47730
22; 6410.0; 16-APR-2011 20:57:55; Dark ; 76.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 152; 0;47730
23; 6527.8; 16-APR-2011 20:59:53; Dark ; 46.0; 147; Alp Ara ; 2.88; 26000;occ; 92; 0;47730
24; 6639.2; 16-APR-2011 21:01:44; Dark ; 62.0; 25; 35Lam Sco ; 1.62; 28000;occ; 124; 0;47730
25; 6870.5; 16-APR-2011 21:05:35; Dark ; 68.5; 75; 26Eps Sco ; 2.29; 4250;occ; 137; 0;47730
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110417_000032_000059233101_00303_47731_2670.N1
1; -674.9; 17-APR-2011 00:00:32; Dark ; 43.0; 142; 49Del Cap ; 2.85; 8900;occ; 86; 0;47731
2; -76.2; 17-APR-2011 00:10:31; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47731

```



3; 188.9; 17-APR-2011 00:14:56; Dark ; 66.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 133; 0;47732  
4; 398.9; 17-APR-2011 00:18:26; Dark ; 61.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 123; 0;47732  
5; 627.5; 17-APR-2011 00:22:14; Dark ; 63.0; 25; 35Lam Sco ; 1.62; 28000;occ; 126; 0;47732  
6; 858.7; 17-APR-2011 00:26:05; Dark ; 71.5; 75; 26Eps Sco ; 2.29; 4250;occ; 143; 0;47732  
7; 1050.9; 17-APR-2011 00:29:18; Dark ; 43.0; 81; Eta Cen ; 2.36; 28000;occ; 86; 0;47732  
8; 1190.3; 17-APR-2011 00:31:37; Dark ; 46.0; 54; 5The Cen ; 2.06; 4500;occ; 92; 0;47732  
9; 1558.3; 17-APR-2011 00:37:45; Dark ; 65.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 130; 0;47732  
10; 1682.4; 17-APR-2011 00:39:49; Bright; 44.5; 15; 67Alp Vir ; 0.98; 28000;occ; 89; 0;47732  
11; 2086.1; 17-APR-2011 00:46:33; Bright; 39.0; 138; 47Eps Vir ; 2.83; 4700;occ; 78; 0;47732  
12; 2278.4; 17-APR-2011 00:49:45; Bright; 45.5; 111; 8Eta Boo ; 2.68; 6000;occ; 91; 0;47732  
13; 2567.7; 17-APR-2011 00:54:34; Bright; 39.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 78; 0;47732  
14; 2741.7; 17-APR-2011 00:57:28; Bright; 48.0; 180; 27Gam Boo ; 3.04; 8000;occ; 96; 0;47732  
15; 2866.4; 17-APR-2011 00:59:33; Bright; 55.0; 32; 77Eps UMa ; 1.76; 11000;occ; 110; 0;47732  
16; 3248.1; 17-APR-2011 01:05:55; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;47732  
17; 3854.5; 17-APR-2011 01:16:01; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;47732  
18; 4168.4; 17-APR-2011 01:21:15; Bright; 49.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 99; 0;47732  
19; 4275.7; 17-APR-2011 01:23:02; Bright; 55.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 110; 0;47732  
20; 4433.7; 17-APR-2011 01:25:40; Bright; 55.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 110; 0;47732  
21; 4888.1; 17-APR-2011 01:33:15; Dark ; 53.0; 61; 8Eps Peg ; 2.10; 3900;occ; 106; 0;47732  
22; 5036.2; 17-APR-2011 01:35:43; Dark ; 44.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 89; 0;47732  
23; 5198.6; 17-APR-2011 01:38:25; Dark ; 50.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 101; 0;47732

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110417\_013825\_000041033101\_00304\_47732\_2671.N1

1; -815.4; 17-APR-2011 01:38:25; Dark ; 51.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 102; 0;47732  
2; -674.2; 17-APR-2011 01:40:46; Dark ; 46.0; 142; 49Del Cap ; 2.85; 8900;occ; 92; 0;47732  
3; -75.0; 17-APR-2011 01:50:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47732  
4; 190.8; 17-APR-2011 01:55:11; Dark ; 64.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 129; 0;47732  
5; 400.6; 17-APR-2011 01:58:41; Dark ; 63.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 127; 0;47732  
6; 629.0; 17-APR-2011 02:02:30; Dark ; 62.5; 25; 35Lam Sco ; 1.62; 28000;occ; 125; 0;47732  
7; 859.7; 17-APR-2011 02:06:20; Dark ; 67.5; 75; 26Eps Sco ; 2.29; 4250;occ; 135; 0;47732  
8; 1051.4; 17-APR-2011 02:09:32; Dark ; 44.5; 81; Eta Cen ; 2.36; 28000;occ; 89; 0;47732  
9; 1190.8; 17-APR-2011 02:11:51; Dark ; 46.5; 54; 5The Cen ; 2.06; 4500;occ; 93; 0;47732  
10; 1558.7; 17-APR-2011 02:17:59; Dark ; 58.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 116; 0;47732  
11; 1682.6; 17-APR-2011 02:20:03; Bright; 44.5; 15; 67Alp Vir ; 0.98; 28000;occ; 89; 0;47732  
12; 2086.1; 17-APR-2011 02:26:47; Bright; 38.5; 138; 47Eps Vir ; 2.83; 4700;occ; 77; 0;47732  
13; 2277.7; 17-APR-2011 02:29:58; Bright; 45.5; 111; 8Eta Boo ; 2.68; 6000;occ; 91; 0;47732  
14; 2567.3; 17-APR-2011 02:34:48; Bright; 38.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 76; 0;47732  
15; 2740.9; 17-APR-2011 02:37:42; Bright; 47.0; 180; 27Gam Boo ; 3.04; 8000;occ; 94; 0;47732  
16; 2866.3; 17-APR-2011 02:39:47; Bright; 37.5; 32; 77Eps UMa ; 1.76; 11000;occ; 75; 0;47732  
17; 3247.9; 17-APR-2011 02:46:09; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;47732

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110417\_025615\_000054473101\_00305\_47733\_2672.N1

1;-2159.8; 17-APR-2011 02:56:15; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;47732  
2;-1845.7; 17-APR-2011 03:01:29; Bright; 50.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 100; 0;47732  
3;-1738.5; 17-APR-2011 03:03:16; Bright; 54.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 109; 0;47732  
4;-1580.2; 17-APR-2011 03:05:54; Bright; 57.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 114; 0;47732  
5;-1125.3; 17-APR-2011 03:13:29; Dark ; 51.5; 61; 8Eps Peg ; 2.10; 3900;occ; 103; 0;47732  
6; -977.4; 17-APR-2011 03:15:57; Dark ; 46.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 93; 0;47732  
7; -814.9; 17-APR-2011 03:18:40; Dark ; 51.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 103; 0;47732  
8; -673.6; 17-APR-2011 03:21:01; Dark ; 46.0; 142; 49Del Cap ; 2.85; 8900;occ; 92; 0;47732  
9; -73.9; 17-APR-2011 03:31:01; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47732  
10; 192.4; 17-APR-2011 03:35:27; Dark ; 65.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 131; 0;47732  
11; 401.7; 17-APR-2011 03:38:56; Dark ; 63.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 126; 0;47732  
12; 630.2; 17-APR-2011 03:42:45; Dark ; 60.5; 25; 35Lam Sco ; 1.62; 28000;occ; 121; 0;47732  
13; 860.9; 17-APR-2011 03:46:36; Dark ; 65.5; 75; 26Eps Sco ; 2.29; 4250;occ; 131; 0;47732  
14; 1051.9; 17-APR-2011 03:49:47; Dark ; 45.0; 81; Eta Cen ; 2.36; 28000;occ; 90; 0;47732  
15; 1191.1; 17-APR-2011 03:52:06; Dark ; 46.0; 54; 5The Cen ; 2.06; 4500;occ; 92; 0;47732  
16; 1558.7; 17-APR-2011 03:58:13; Dark ; 62.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 125; 0;47732  
17; 1682.7; 17-APR-2011 04:00:17; Bright; 42.5; 15; 67Alp Vir ; 0.98; 28000;occ; 85; 0;47732  
18; 2086.1; 17-APR-2011 04:07:01; Bright; 38.5; 138; 47Eps Vir ; 2.83; 4700;occ; 77; 0;47732  
19; 2277.3; 17-APR-2011 04:10:12; Bright; 46.0; 111; 8Eta Boo ; 2.68; 6000;occ; 92; 0;47732  
20; 2567.4; 17-APR-2011 04:15:02; Bright; 36.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 73; 0;47732  
21; 2740.1; 17-APR-2011 04:17:55; Bright; 47.0; 180; 27Gam Boo ; 3.04; 8000;occ; 94; 0;47732  
22; 2866.0; 17-APR-2011 04:20:01; Bright; 36.0; 32; 77Eps UMa ; 1.76; 11000;occ; 72; 0;47732  
23; 3247.7; 17-APR-2011 04:26:22; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;47732

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110417\_043629\_000054453101\_00306\_47734\_2673.N1

1;-2159.9; 17-APR-2011 04:36:29; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;47732  
2;-1845.8; 17-APR-2011 04:41:43; Bright; 50.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 100; 0;47732  
3;-1738.7; 17-APR-2011 04:43:30; Bright; 56.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 112; 0;47732  
4;-1580.2; 17-APR-2011 04:46:09; Bright; 58.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 116; 0;47732

```

5; -1124.8; 17-APR-2011 04:53:44; Dark ; 56.0; 61; 8Eps Peg ; 2.10; 3900;occ; 112; 0;47734
6; -977.2; 17-APR-2011 04:56:12; Dark ; 44.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 88; 0;47734
7; -814.4; 17-APR-2011 04:58:54; Dark ; 51.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 102; 0;47734
8; -673.0; 17-APR-2011 05:01:16; Dark ; 45.0; 142; 49Del Cap ; 2.85; 8900;occ; 90; 0;47734
9; -72.6; 17-APR-2011 05:11:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47734
10; 194.1; 17-APR-2011 05:15:43; Dark ; 62.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 125; 0;47735
11; 403.2; 17-APR-2011 05:19:12; Dark ; 67.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 134; 0;47735
12; 631.2; 17-APR-2011 05:23:00; Dark ; 65.5; 25; 35Lam Sco ; 1.62; 28000;occ; 131; 0;47735
13; 862.0; 17-APR-2011 05:26:51; Dark ; 69.5; 75; 26Eps Sco ; 2.29; 4250;occ; 139; 0;47735
14; 1052.1; 17-APR-2011 05:30:01; Dark ; 43.0; 81; Eta Cen ; 2.36; 28000;occ; 86; 0;47735
15; 1191.3; 17-APR-2011 05:32:20; Dark ; 52.0; 54; 5The Cen ; 2.06; 4500;occ; 104; 0;47735
16; 1558.9; 17-APR-2011 05:38:28; Dark ; 64.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 129; 0;47735
17; 1682.7; 17-APR-2011 05:40:31; Bright; 42.5; 15; 67Alp Vir ; 0.98; 28000;occ; 85; 0;47735
18; 2085.9; 17-APR-2011 05:47:15; Bright; 40.5; 138; 47Eps Vir ; 2.83; 4700;occ; 81; 0;47735
19; 2277.0; 17-APR-2011 05:50:26; Bright; 46.5; 111; 8Eta Boo ; 2.68; 6000;occ; 93; 0;47735
20; 2567.1; 17-APR-2011 05:55:16; Bright; 38.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 77; 0;47735
21; 2739.2; 17-APR-2011 05:58:08; Bright; 46.0; 180; 27Gam Boo ; 3.04; 8000;occ; 92; 0;47735
22; 2866.0; 17-APR-2011 06:00:15; Bright; 38.0; 32; 77Eps UMa ; 1.76; 11000;occ; 76; 0;47735
23; 3247.4; 17-APR-2011 06:06:36; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;47735
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110417_203211_000041943101_00316_47744_2674.N1
1; 1056.0; 17-APR-2011 20:32:11; Dark ; 45.5; 81; Eta Cen ; 2.36; 28000;occ; 91; 0;47744
2; 1194.1; 17-APR-2011 20:34:29; Dark ; 45.5; 54; 5The Cen ; 2.06; 4500;occ; 91; 0;47744
3; 1559.8; 17-APR-2011 20:40:35; Dark ; 63.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 126; 0;47744
4; 1683.4; 17-APR-2011 20:42:38; Bright; 43.0; 15; 67Alp Vir ; 0.98; 28000;occ; 86; 0;47744
5; 2084.8; 17-APR-2011 20:49:20; Bright; 36.5; 138; 47Eps Vir ; 2.83; 4700;occ; 73; 0;47744
6; 2272.7; 17-APR-2011 20:52:28; Bright; 45.5; 111; 8Eta Boo ; 2.68; 6000;occ; 91; 0;47744
7; 2564.7; 17-APR-2011 20:57:20; Bright; 37.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 75; 0;47744
8; 2731.9; 17-APR-2011 21:00:07; Bright; 49.0; 180; 27Gam Boo ; 3.04; 8000;occ; 98; 0;47744
9; 2874.0; 17-APR-2011 21:02:29; Bright; 40.5; 55; 79Zet UMa ; 2.06; 10200;occ; 81; 0;47744
10; 3244.8; 17-APR-2011 21:08:40; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;47744
11; 3852.2; 17-APR-2011 21:18:47; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;47744
12; 4166.3; 17-APR-2011 21:24:01; Bright; 47.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 95; 0;47744
13; 4273.7; 17-APR-2011 21:25:49; Bright; 56.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 113; 0;47744
14; 4434.4; 17-APR-2011 21:28:29; Bright; 58.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 116; 0;47744
15; 4893.8; 17-APR-2011 21:36:09; Dark ; 53.5; 61; 8Eps Peg ; 2.10; 3900;occ; 107; 0;47744
16; 5041.4; 17-APR-2011 21:38:36; Dark ; 46.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 93; 0;47744
17; 5206.5; 17-APR-2011 21:41:21; Dark ; 44.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 88; 0;47744
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110417_214143_000060433101_00316_47744_2675.N1
1; -785.4; 17-APR-2011 21:41:43; Dark ; 44.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 89; 44;47744
2; -666.8; 17-APR-2011 21:43:42; Dark ; 42.0; 142; 49Del Cap ; 2.85; 8900;occ; 84; 0;47744
3; -60.8; 17-APR-2011 21:53:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47744
4; 210.6; 17-APR-2011 21:58:19; Dark ; 61.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 122; 0;47745
5; 418.4; 17-APR-2011 22:01:47; Dark ; 63.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 127; 0;47745
6; 548.3; 17-APR-2011 22:03:57; Dark ; 56.0; 178; Iot1Sco ; 3.02; 6550;occ; 112; 0;47745
7; 643.7; 17-APR-2011 22:05:33; Dark ; 65.5; 25; 35Lam Sco ; 1.62; 28000;occ; 131; 0;47745
8; 872.2; 17-APR-2011 22:09:21; Dark ; 69.0; 75; 26Eps Sco ; 2.29; 4250;occ; 138; 0;47745
9; 1056.5; 17-APR-2011 22:12:25; Dark ; 44.0; 81; Eta Cen ; 2.36; 28000;occ; 88; 0;47745
10; 1194.5; 17-APR-2011 22:14:43; Dark ; 49.5; 54; 5The Cen ; 2.06; 4500;occ; 99; 0;47745
11; 1559.8; 17-APR-2011 22:20:49; Dark ; 62.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 125; 0;47745
12; 1683.2; 17-APR-2011 22:22:52; Bright; 41.5; 15; 67Alp Vir ; 0.98; 28000;occ; 83; 0;47745
13; 2084.7; 17-APR-2011 22:29:34; Bright; 38.0; 138; 47Eps Vir ; 2.83; 4700;occ; 76; 0;47745
14; 2272.4; 17-APR-2011 22:32:41; Bright; 45.0; 111; 8Eta Boo ; 2.68; 6000;occ; 90; 0;47745
15; 2564.8; 17-APR-2011 22:37:34; Bright; 38.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 76; 0;47745
16; 2731.1; 17-APR-2011 22:40:20; Bright; 48.0; 180; 27Gam Boo ; 3.04; 8000;occ; 96; 0;47745
17; 2873.7; 17-APR-2011 22:42:43; Bright; 39.5; 55; 79Zet UMa ; 2.06; 10200;occ; 79; 0;47745
18; 3244.6; 17-APR-2011 22:48:53; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;47745
19; 3852.1; 17-APR-2011 22:59:01; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;47745
20; 4165.9; 17-APR-2011 23:04:15; Bright; 51.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 103; 0;47745
21; 4273.5; 17-APR-2011 23:06:02; Bright; 54.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 109; 0;47745
22; 4434.7; 17-APR-2011 23:08:44; Bright; 58.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 117; 0;47745
23; 4894.1; 17-APR-2011 23:16:23; Dark ; 53.0; 61; 8Eps Peg ; 2.10; 3900;occ; 106; 0;47745
24; 5042.0; 17-APR-2011 23:18:51; Dark ; 47.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 95; 0;47745
25; 5207.1; 17-APR-2011 23:21:36; Dark ; 50.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 101; 0;47745
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110417_232357_000060373101_00317_47745_2676.N1
1; -666.2; 17-APR-2011 23:23:57; Dark ; 44.0; 142; 49Del Cap ; 2.85; 8900;occ; 88; 0;47745
2; -59.6; 17-APR-2011 23:34:03; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47745
3; 212.4; 17-APR-2011 23:38:35; Dark ; 58.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 116; 0;47746
4; 419.7; 17-APR-2011 23:42:02; Dark ; 64.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 128; 0;47746

```

```

5; 549.2; 17-APR-2011 23:44:12; Dark ; 55.0; 178; Iot1Sco ; 3.02; 6550;occ; 110; 0;47746
6; 644.9; 17-APR-2011 23:45:48; Dark ; 62.0; 25; 35Lam Sco ; 1.62; 28000;occ; 124; 0;47746
7; 873.2; 17-APR-2011 23:49:36; Dark ; 66.0; 75; 26Eps Sco ; 2.29; 4250;occ; 132; 0;47746
8; 1056.7; 17-APR-2011 23:52:40; Dark ; 43.0; 81; Eta Cen ; 2.36; 28000;occ; 86; 0;47746
9; 1195.0; 17-APR-2011 23:54:58; Dark ; 44.0; 54; 5The Cen ; 2.06; 4500;occ; 88; 0;47746
10; 1559.7; 18-APR-2011 00:01:02; Dark ; 59.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 118; 0;47746
11; 1683.4; 18-APR-2011 00:03:06; Bright; 43.0; 15; 67Alp Vir ; 0.98; 28000;occ; 86; 0;47746
12; 2084.7; 18-APR-2011 00:09:47; Bright; 38.5; 138; 47Eps Vir ; 2.83; 4700;occ; 77; 0;47746
13; 2271.7; 18-APR-2011 00:12:55; Bright; 45.0; 111; 8Eta Boo ; 2.68; 6000;occ; 90; 0;47746
14; 2564.5; 18-APR-2011 00:17:47; Bright; 36.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 72; 0;47746
15; 2730.3; 18-APR-2011 00:20:33; Bright; 46.0; 180; 27Gam Boo ; 3.04; 8000;occ; 92; 0;47746
16; 2873.5; 18-APR-2011 00:22:56; Bright; 36.0; 55; 79Zet UMa ; 2.06; 10200;occ; 72; 0;47746
17; 3244.3; 18-APR-2011 00:29:07; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;47746
18; 3851.9; 18-APR-2011 00:39:15; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;47746
19; 4165.9; 18-APR-2011 00:44:29; Bright; 51.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 102; 0;47746
20; 4273.7; 18-APR-2011 00:46:16; Bright; 57.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 115; 0;47746
21; 4434.7; 18-APR-2011 00:48:57; Bright; 59.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 118; 0;47746
22; 4894.7; 18-APR-2011 00:56:38; Dark ; 52.0; 61; 8Eps Peg ; 2.10; 3900;occ; 104; 0;47746
23; 5042.6; 18-APR-2011 00:59:05; Dark ; 46.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 93; 0;47746
24; 5208.1; 18-APR-2011 01:01:51; Dark ; 52.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 104; 0;47746
25; 5348.3; 18-APR-2011 01:04:11; Dark ; 23.0; 142; 49Del Cap ; 2.85; 8900;occ; 46; 0;47746
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110417_061643_000038853101_00307_47735_3993.N1
1; -2159.9; 17-APR-2011 06:16:43; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;47735
2; -1845.9; 17-APR-2011 06:21:57; Bright; 49.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 99; 0;47735
3; -1738.7; 17-APR-2011 06:23:44; Bright; 56.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 113; 0;47735
4; -1580.2; 17-APR-2011 06:26:23; Bright; 61.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 122; 0;47735
5; -1124.4; 17-APR-2011 06:33:58; Dark ; 55.0; 61; 8Eps Peg ; 2.10; 3900;occ; 110; 0;47735
6; -976.5; 17-APR-2011 06:36:26; Dark ; 44.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 89; 0;47735
7; -813.7; 17-APR-2011 06:39:09; Dark ; 50.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 101; 0;47735
8; -672.4; 17-APR-2011 06:41:30; Dark ; 45.5; 142; 49Del Cap ; 2.85; 8900;occ; 91; 0;47735
9; -71.5; 17-APR-2011 06:51:31; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47735
10; 195.8; 17-APR-2011 06:55:59; Dark ; 64.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 128; 0;47736
11; 404.8; 17-APR-2011 06:59:28; Dark ; 69.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 138; 0;47736
12; 632.8; 17-APR-2011 07:03:16; Dark ; 60.5; 25; 35Lam Sco ; 1.62; 28000;occ; 121; 0;47736
13; 863.2; 17-APR-2011 07:07:06; Dark ; 67.5; 75; 26Eps Sco ; 2.29; 4250;occ; 135; 0;47736
14; 1052.8; 17-APR-2011 07:10:16; Dark ; 43.0; 81; Eta Cen ; 2.36; 28000;occ; 86; 0;47736
15; 1191.7; 17-APR-2011 07:12:35; Dark ; 48.0; 54; 5The Cen ; 2.06; 4500;occ; 96; 0;47736
16; 1559.2; 17-APR-2011 07:18:42; Dark ; 62.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 125; 0;47736
17; 1682.8; 17-APR-2011 07:20:46; Bright; 42.5; 15; 67Alp Vir ; 0.98; 28000;occ; 85; 0;47736
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110417_072729_000056523101_00308_47736_3994.N1
1; 2085.7; 17-APR-2011 07:27:29; Bright; 56.0; 138; 47Eps Vir ; 2.83; 4700;occ; 112; 0;47736
2; 2276.5; 17-APR-2011 07:30:39; Bright; 46.0; 111; 8Eta Boo ; 2.68; 6000;occ; 92; 0;47736
3; 2566.8; 17-APR-2011 07:35:30; Bright; 38.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 76; 0;47736
4; 2738.5; 17-APR-2011 07:38:21; Bright; 59.0; 180; 27Gam Boo ; 3.04; 8000;occ; 118; 0;47736
5; 2865.7; 17-APR-2011 07:40:28; Bright; 39.0; 32; 77Eps UMa ; 1.76; 11000;occ; 78; 0;47736
6; 3247.3; 17-APR-2011 07:46:50; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;47736
7; 3853.7; 17-APR-2011 07:56:57; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;47736
8; 4167.6; 17-APR-2011 08:02:10; Bright; 50.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 100; 0;47736
9; 4275.1; 17-APR-2011 08:03:58; Bright; 56.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 113; 0;47736
10; 4434.1; 17-APR-2011 08:06:37; Bright; 59.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 119; 0;47736
11; 4890.2; 17-APR-2011 08:14:13; Dark ; 53.0; 61; 8Eps Peg ; 2.10; 3900;occ; 106; 0;47736
12; 5038.0; 17-APR-2011 08:16:41; Dark ; 44.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 88; 0;47736
13; 5201.1; 17-APR-2011 08:19:24; Dark ; 47.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 95; 0;47736
14; 5342.2; 17-APR-2011 08:21:45; Dark ; 46.0; 142; 49Del Cap ; 2.85; 8900;occ; 92; 0;47736
15; 5943.7; 17-APR-2011 08:31:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47736
16; 6211.5; 17-APR-2011 08:36:14; Dark ; 63.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 127; 0;47737
17; 6420.3; 17-APR-2011 08:39:43; Dark ; 63.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 126; 0;47737
18; 6647.9; 17-APR-2011 08:43:31; Dark ; 60.0; 25; 35Lam Sco ; 1.62; 28000;occ; 120; 0;47737
19; 6878.0; 17-APR-2011 08:47:21; Dark ; 62.0; 75; 26Eps Sco ; 2.29; 4250;occ; 124; 0;47737
20; 7067.1; 17-APR-2011 08:50:30; Dark ; 44.5; 81; Eta Cen ; 2.36; 28000;occ; 89; 0;47737
21; 7206.0; 17-APR-2011 08:52:49; Dark ; 51.5; 54; 5The Cen ; 2.06; 4500;occ; 103; 0;47737
22; 7573.0; 17-APR-2011 08:58:56; Dark ; 63.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 126; 0;47737
23; 7696.8; 17-APR-2011 09:01:00; Bright; 41.5; 15; 67Alp Vir ; 0.98; 28000;occ; 83; 0;47737
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110417_090742_000056383101_00309_47737_3995.N1
1; 2085.6; 17-APR-2011 09:07:42; Bright; 39.5; 138; 47Eps Vir ; 2.83; 4700;occ; 79; 0;47737
2; 2276.0; 17-APR-2011 09:10:53; Bright; 46.0; 111; 8Eta Boo ; 2.68; 6000;occ; 92; 0;47737
3; 2566.9; 17-APR-2011 09:15:44; Bright; 38.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 76; 0;47737
4; 2737.5; 17-APR-2011 09:18:34; Bright; 48.0; 180; 27Gam Boo ; 3.04; 8000;occ; 96; 0;47737

```



5; 2865.6; 17-APR-2011 09:20:42; Bright; 36.0; 32; 77Eps UMA ; 1.76; 11000;occ; 72; 0;47737  
6; 3246.8; 17-APR-2011 09:27:04; Bright; 46.5; 60; 7Bet UMi ; 2.08; 3950;occ; 93; 0;47737  
7; 3853.5; 17-APR-2011 09:37:10; Bright; 58.0; 89; 5Alp Cep ; 2.45; 8000;occ; 116; 0;47737  
8; 4167.4; 17-APR-2011 09:42:24; Bright; 49.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 98; 0;47737  
9; 4275.0; 17-APR-2011 09:44:12; Bright; 57.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 114; 0;47737  
10; 4434.1; 17-APR-2011 09:46:51; Bright; 58.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 116; 0;47737  
11; 4890.6; 17-APR-2011 09:54:27; Dark ; 54.0; 61; 8Eps Peg ; 2.10; 3900;occ; 108; 0;47737  
12; 5038.4; 17-APR-2011 09:56:55; Dark ; 45.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 90; 0;47737  
13; 5201.9; 17-APR-2011 09:59:39; Dark ; 53.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 107; 0;47737  
14; 5342.9; 17-APR-2011 10:02:00; Dark ; 44.5; 142; 49Del Cap ; 2.85; 8900;occ; 89; 0;47737  
15; 5944.9; 17-APR-2011 10:12:02; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47737  
16; 6213.1; 17-APR-2011 10:16:30; Dark ; 64.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 129; 0;47738  
17; 6421.8; 17-APR-2011 10:19:59; Dark ; 61.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 123; 0;47738  
18; 6649.0; 17-APR-2011 10:23:46; Dark ; 62.0; 25; 35Lam Sco ; 1.62; 28000;occ; 124; 0;47738  
19; 6878.8; 17-APR-2011 10:27:36; Dark ; 70.5; 75; 26Eps Sco ; 2.29; 4250;occ; 141; 0;47738  
20; 7067.6; 17-APR-2011 10:30:44; Dark ; 43.0; 81; Eta Cen ; 2.36; 28000;occ; 86; 0;47738  
21; 7206.2; 17-APR-2011 10:33:03; Dark ; 49.5; 54; 5The Cen ; 2.06; 4500;occ; 99; 0;47738  
22; 7573.2; 17-APR-2011 10:39:10; Dark ; 62.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 124; 0;47738  
23; 7696.7; 17-APR-2011 10:41:13; Bright; 27.0; 15; 67Alp Vir ; 0.98; 28000;occ; 54; 0;47738

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110417\_104113\_000059523101\_00310\_47738\_3996.N1

1; 1682.6; 17-APR-2011 10:41:13; Bright; 43.0; 15; 67Alp Vir ; 0.98; 28000;occ; 86; 0;47738  
2; 2085.5; 17-APR-2011 10:47:56; Bright; 56.0; 138; 47Eps Vir ; 2.83; 4700;occ; 112; 0;47738  
3; 2275.6; 17-APR-2011 10:51:06; Bright; 45.5; 111; 8Eta Boo ; 2.68; 6000;occ; 91; 0;47738  
4; 2566.4; 17-APR-2011 10:55:57; Bright; 35.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 71; 0;47738  
5; 2736.8; 17-APR-2011 10:58:48; Bright; 46.5; 180; 27Gam Boo ; 3.04; 8000;occ; 93; 0;47738  
6; 2865.3; 17-APR-2011 11:00:56; Bright; 41.5; 32; 77Eps UMA ; 1.76; 11000;occ; 83; 0;47738  
7; 3246.5; 17-APR-2011 11:07:17; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;47738  
8; 3853.2; 17-APR-2011 11:17:24; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;47738  
9; 4167.2; 17-APR-2011 11:22:38; Bright; 48.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 96; 0;47738  
10; 4274.5; 17-APR-2011 11:24:25; Bright; 57.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 115; 0;47738  
11; 4434.0; 17-APR-2011 11:27:05; Bright; 58.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 117; 0;47738  
12; 4891.0; 17-APR-2011 11:34:42; Dark ; 51.0; 61; 8Eps Peg ; 2.10; 3900;occ; 102; 0;47738  
13; 5038.7; 17-APR-2011 11:37:10; Dark ; 47.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 94; 0;47738  
14; 5202.2; 17-APR-2011 11:39:53; Dark ; 52.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 104; 0;47738  
15; 5343.3; 17-APR-2011 11:42:14; Dark ; 45.0; 142; 49Del Cap ; 2.85; 8900;occ; 90; 0;47738  
16; 5946.0; 17-APR-2011 11:52:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47738  
17; 6214.5; 17-APR-2011 11:56:45; Dark ; 63.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 126; 0;47739  
18; 6423.1; 17-APR-2011 12:00:14; Dark ; 62.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 124; 0;47739  
19; 6650.3; 17-APR-2011 12:04:01; Dark ; 67.5; 25; 35Lam Sco ; 1.62; 28000;occ; 135; 0;47739  
20; 6879.9; 17-APR-2011 12:07:51; Dark ; 67.5; 75; 26Eps Sco ; 2.29; 4250;occ; 135; 0;47739  
21; 7067.7; 17-APR-2011 12:10:59; Dark ; 42.0; 81; Eta Cen ; 2.36; 28000;occ; 84; 0;47739  
22; 7206.5; 17-APR-2011 12:13:17; Dark ; 47.5; 54; 5The Cen ; 2.06; 4500;occ; 95; 0;47739  
23; 7573.4; 17-APR-2011 12:19:24; Dark ; 61.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 123; 0;47739

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110417\_122128\_000059003101\_00311\_47739\_3997.N1

1; 1682.8; 17-APR-2011 12:21:28; Bright; 43.0; 15; 67Alp Vir ; 0.98; 28000;occ; 86; 0;47739  
2; 2085.6; 17-APR-2011 12:28:10; Bright; 56.0; 138; 47Eps Vir ; 2.83; 4700;occ; 112; 0;47739  
3; 2274.9; 17-APR-2011 12:31:20; Bright; 46.0; 111; 8Eta Boo ; 2.68; 6000;occ; 92; 0;47739  
4; 2566.2; 17-APR-2011 12:36:11; Bright; 56.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 112; 0;47739  
5; 2735.9; 17-APR-2011 12:39:01; Bright; 54.0; 180; 27Gam Boo ; 3.04; 8000;occ; 108; 0;47739  
6; 2868.5; 17-APR-2011 12:41:13; Bright; 35.0; 32; 77Eps UMA ; 1.76; 11000;occ; 70; 0;47739  
7; 3246.4; 17-APR-2011 12:47:31; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;47739  
8; 3853.0; 17-APR-2011 12:57:38; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;47739  
9; 4167.0; 17-APR-2011 13:02:52; Bright; 49.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 99; 0;47739  
10; 4274.6; 17-APR-2011 13:04:39; Bright; 58.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 116; 0;47739  
11; 4434.3; 17-APR-2011 13:07:19; Bright; 53.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 106; 0;47739  
12; 4891.5; 17-APR-2011 13:14:56; Dark ; 52.0; 61; 8Eps Peg ; 2.10; 3900;occ; 104; 0;47739  
13; 5039.1; 17-APR-2011 13:17:24; Dark ; 49.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 99; 0;47739  
14; 5203.0; 17-APR-2011 13:20:08; Dark ; 49.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 99; 0;47739  
15; 5344.0; 17-APR-2011 13:22:29; Dark ; 45.0; 142; 49Del Cap ; 2.85; 8900;occ; 90; 0;47739  
16; 5947.2; 17-APR-2011 13:32:32; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47739  
17; 6216.1; 17-APR-2011 13:37:01; Dark ; 64.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 128; 0;47740  
18; 6424.7; 17-APR-2011 13:40:29; Dark ; 63.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 126; 0;47740  
19; 6651.7; 17-APR-2011 13:44:16; Dark ; 64.0; 25; 35Lam Sco ; 1.62; 28000;occ; 128; 0;47740  
20; 6881.0; 17-APR-2011 13:48:06; Dark ; 71.0; 75; 26Eps Sco ; 2.29; 4250;occ; 142; 0;47740  
21; 7068.3; 17-APR-2011 13:51:13; Dark ; 43.5; 81; Eta Cen ; 2.36; 28000;occ; 87; 0;47740  
22; 7206.9; 17-APR-2011 13:53:32; Dark ; 49.0; 54; 5The Cen ; 2.06; 4500;occ; 98; 0;47740  
23; 7573.4; 17-APR-2011 13:59:38; Dark ; 10.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 20; 0;47740

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110417\_135938\_000056933101\_00312\_47740\_3998.N1

1; 1559.4; 17-APR-2011 13:59:38; Dark ; 58.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 116; 0;47740  
 2; 1683.0; 17-APR-2011 14:01:42; Bright; 43.0; 15; 67Alp Vir ; 0.98; 28000;occ; 86; 0;47740  
 3; 2085.3; 17-APR-2011 14:08:24; Bright; 56.0; 138; 47Eps Vir ; 2.83; 4700;occ; 112; 0;47740  
 4; 2274.6; 17-APR-2011 14:11:33; Bright; 45.0; 111; 8Eta Boo ; 2.68; 6000;occ; 90; 0;47740  
 5; 2565.9; 17-APR-2011 14:16:25; Bright; 55.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 111; 0;47740  
 6; 2735.2; 17-APR-2011 14:19:14; Bright; 50.0; 180; 27Gam Boo ; 3.04; 8000;occ; 100; 0;47740  
 7; 2875.3; 17-APR-2011 14:21:34; Bright; 40.0; 55; 79Zet UMa ; 2.06; 10200;occ; 80; 0;47740  
 8; 3246.1; 17-APR-2011 14:27:45; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;47740  
 9; 3853.1; 17-APR-2011 14:37:52; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;47740  
 10; 4167.0; 17-APR-2011 14:43:06; Bright; 50.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 101; 0;47740  
 11; 4274.5; 17-APR-2011 14:44:53; Bright; 58.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 116; 0;47740  
 12; 4434.4; 17-APR-2011 14:47:33; Bright; 62.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 125; 0;47740  
 13; 4892.0; 17-APR-2011 14:55:11; Dark ; 57.5; 61; 8Eps Peg ; 2.10; 3900;occ; 115; 0;47740  
 14; 5039.5; 17-APR-2011 14:57:38; Dark ; 48.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 96; 0;47740  
 15; 5203.8; 17-APR-2011 15:00:23; Dark ; 49.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 98; 0;47740  
 16; 5344.7; 17-APR-2011 15:02:43; Dark ; 46.0; 142; 49Del Cap ; 2.85; 8900;occ; 92; 0;47740  
 17; 5948.4; 17-APR-2011 15:12:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47740  
 18; 6217.9; 17-APR-2011 15:17:17; Dark ; 64.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 129; 0;47741  
 19; 6426.3; 17-APR-2011 15:20:45; Dark ; 64.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 129; 0;47741  
 20; 6653.0; 17-APR-2011 15:24:32; Dark ; 64.0; 25; 35Lam Sco ; 1.62; 28000;occ; 128; 0;47741  
 21; 6882.2; 17-APR-2011 15:28:21; Dark ; 72.5; 75; 26Eps Sco ; 2.29; 4250;occ; 145; 0;47741  
 22; 7068.5; 17-APR-2011 15:31:27; Dark ; 42.0; 81; Eta Cen ; 2.36; 28000;occ; 84; 0;47741  
 23; 7207.2; 17-APR-2011 15:33:46; Dark ; 46.0; 54; 5The Cen ; 2.06; 4500;occ; 92; 0;47741

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110417\_153952\_000056813101\_00313\_47741\_3999.N1

1; 1559.5; 17-APR-2011 15:39:52; Dark ; 60.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 120; 0;47741  
 2; 1683.0; 17-APR-2011 15:41:56; Bright; 44.5; 15; 67Alp Vir ; 0.98; 28000;occ; 89; 0;47741  
 3; 2085.2; 17-APR-2011 15:48:38; Bright; 38.5; 138; 47Eps Vir ; 2.83; 4700;occ; 77; 0;47741  
 4; 2274.2; 17-APR-2011 15:51:47; Bright; 56.0; 111; 8Eta Boo ; 2.68; 6000;occ; 112; 0;47741  
 5; 2565.8; 17-APR-2011 15:56:38; Bright; 36.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 72; 0;47741  
 6; 2734.3; 17-APR-2011 15:59:27; Bright; 46.0; 180; 27Gam Boo ; 3.04; 8000;occ; 92; 0;47741  
 7; 2875.1; 17-APR-2011 16:01:48; Bright; 39.0; 55; 79Zet UMa ; 2.06; 10200;occ; 78; 0;47741  
 8; 3245.7; 17-APR-2011 16:07:58; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;47741  
 9; 3853.0; 17-APR-2011 16:18:06; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;47741  
 10; 4166.9; 17-APR-2011 16:23:20; Bright; 51.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 102; 0;47741  
 11; 4274.6; 17-APR-2011 16:25:07; Bright; 55.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 111; 0;47741  
 12; 4434.4; 17-APR-2011 16:27:47; Bright; 58.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 116; 0;47741  
 13; 4892.4; 17-APR-2011 16:35:25; Dark ; 49.5; 61; 8Eps Peg ; 2.10; 3900;occ; 99; 0;47741  
 14; 5040.2; 17-APR-2011 16:37:53; Dark ; 47.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 94; 0;47741  
 15; 5204.5; 17-APR-2011 16:40:37; Dark ; 51.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 102; 0;47741  
 16; 5345.3; 17-APR-2011 16:42:58; Dark ; 44.5; 142; 49Del Cap ; 2.85; 8900;occ; 89; 0;47741  
 17; 5949.7; 17-APR-2011 16:53:02; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47741  
 18; 6219.8; 17-APR-2011 16:57:33; Dark ; 64.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 128; 0;47742  
 19; 6427.9; 17-APR-2011 17:01:01; Dark ; 65.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 131; 0;47742  
 20; 6654.2; 17-APR-2011 17:04:47; Dark ; 59.5; 25; 35Lam Sco ; 1.62; 28000;occ; 119; 0;47742  
 21; 6883.4; 17-APR-2011 17:08:36; Dark ; 65.0; 75; 26Eps Sco ; 2.29; 4250;occ; 130; 0;47742  
 22; 7069.1; 17-APR-2011 17:11:42; Dark ; 43.0; 81; Eta Cen ; 2.36; 28000;occ; 86; 0;47742  
 23; 7207.6; 17-APR-2011 17:14:00; Dark ; 33.5; 54; 5The Cen ; 2.06; 4500;occ; 67; 0;47742

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110417\_171400\_000057593101\_00314\_47742\_4000.N1

1; 1193.5; 17-APR-2011 17:14:00; Dark ; 48.5; 54; 5The Cen ; 2.06; 4500;occ; 97; 0;47742  
 2; 1559.7; 17-APR-2011 17:20:06; Dark ; 64.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 129; 0;47742  
 3; 1683.2; 17-APR-2011 17:22:10; Bright; 45.0; 15; 67Alp Vir ; 0.98; 28000;occ; 90; 0;47742  
 4; 2085.2; 17-APR-2011 17:28:52; Bright; 39.0; 138; 47Eps Vir ; 2.83; 4700;occ; 78; 0;47742  
 5; 2273.5; 17-APR-2011 17:32:00; Bright; 66.0; 111; 8Eta Boo ; 2.68; 6000;occ; 132; 0;47742  
 6; 2565.5; 17-APR-2011 17:36:52; Bright; 36.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 73; 0;47742  
 7; 2733.7; 17-APR-2011 17:39:41; Bright; 47.5; 180; 27Gam Boo ; 3.04; 8000;occ; 95; 0;47742  
 8; 2874.9; 17-APR-2011 17:42:02; Bright; 39.5; 55; 79Zet UMa ; 2.06; 10200;occ; 79; 0;47742  
 9; 3245.5; 17-APR-2011 17:48:12; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;47742  
 10; 3852.6; 17-APR-2011 17:58:19; Bright; 55.0; 89; 5Alp Cep ; 2.45; 8000;occ; 110; 0;47742  
 11; 4166.8; 17-APR-2011 18:03:34; Bright; 50.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 101; 0;47742  
 12; 4274.4; 17-APR-2011 18:05:21; Bright; 58.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 117; 0;47742  
 13; 4434.5; 17-APR-2011 18:08:01; Bright; 58.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 117; 0;47742  
 14; 4893.0; 17-APR-2011 18:15:40; Dark ; 53.0; 61; 8Eps Peg ; 2.10; 3900;occ; 106; 0;47742  
 15; 5040.7; 17-APR-2011 18:18:08; Dark ; 47.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 95; 0;47742  
 16; 5205.3; 17-APR-2011 18:20:52; Dark ; 52.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 104; 0;47742  
 17; 5346.0; 17-APR-2011 18:23:13; Dark ; 44.5; 142; 49Del Cap ; 2.85; 8900;occ; 89; 0;47742  
 18; 5950.9; 17-APR-2011 18:33:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47742  
 19; 6221.3; 17-APR-2011 18:37:48; Dark ; 64.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 128; 0;47743  
 20; 6429.3; 17-APR-2011 18:41:16; Dark ; 64.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 129; 0;47743

```

21; 6655.5; 17-APR-2011 18:45:02; Dark ; 59.5; 25; 35Lam Sco ; 1.62; 28000;occ; 119; 0;47743
22; 6884.3; 17-APR-2011 18:48:51; Dark ; 69.0; 75; 26Eps Sco ; 2.29; 4250;occ; 138; 0;47743
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110417_184854_000062303101_00315_47743_4001.N1
1; 873.2; 17-APR-2011 18:48:54; Dark ; 69.5; 75; 26Eps Sco ; 2.29; 4250;occ; 139; 6;47743
2; 1055.4; 17-APR-2011 18:51:56; Dark ; 43.0; 81; Eta Cen ; 2.36; 28000;occ; 86; 0;47743
3; 1194.1; 17-APR-2011 18:54:15; Dark ; 49.5; 54; 5The Cen ; 2.06; 4500;occ; 99; 0;47743
4; 1559.7; 17-APR-2011 19:00:21; Dark ; 52.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 105; 0;47743
5; 1683.3; 17-APR-2011 19:02:24; Bright; 43.5; 15; 67Alp Vir ; 0.98; 28000;occ; 87; 0;47743
6; 2085.1; 17-APR-2011 19:09:06; Bright; 56.0; 138; 47Eps Vir ; 2.83; 4700;occ; 112; 0;47743
7; 2273.2; 17-APR-2011 19:12:14; Bright; 60.0; 111; 8Eta Boo ; 2.68; 6000;occ; 120; 0;47743
8; 2565.3; 17-APR-2011 19:17:06; Bright; 39.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 78; 0;47743
9; 2732.6; 17-APR-2011 19:19:54; Bright; 49.0; 180; 27Gam Boo ; 3.04; 8000;occ; 98; 0;47743
10; 2874.4; 17-APR-2011 19:22:15; Bright; 51.5; 55; 79Zet UMa ; 2.06; 10200;occ; 103; 0;47743
11; 3245.2; 17-APR-2011 19:28:26; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;47743
12; 3852.6; 17-APR-2011 19:38:34; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;47743
13; 4166.4; 17-APR-2011 19:43:47; Bright; 51.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 102; 0;47743
14; 4274.1; 17-APR-2011 19:45:35; Bright; 58.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 116; 0;47743
15; 4434.6; 17-APR-2011 19:48:16; Bright; 55.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 111; 0;47743
16; 4893.0; 17-APR-2011 19:55:54; Dark ; 52.5; 61; 8Eps Peg ; 2.10; 3900;occ; 105; 0;47743
17; 5041.1; 17-APR-2011 19:58:22; Dark ; 47.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 95; 0;47743
18; 5205.9; 17-APR-2011 20:01:07; Dark ; 51.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 103; 0;47743
19; 5346.6; 17-APR-2011 20:03:27; Dark ; 42.0; 142; 49Del Cap ; 2.85; 8900;occ; 84; 0;47743
20; 5952.0; 17-APR-2011 20:13:33; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47743
21; 6223.0; 17-APR-2011 20:18:04; Dark ; 61.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 122; 0;47744
22; 6430.9; 17-APR-2011 20:21:32; Dark ; 65.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 131; 0;47744
23; 6561.1; 17-APR-2011 20:23:42; Dark ; 54.5; 178; Iot1Sco ; 3.02; 6550;occ; 109; 0;47744
24; 6656.4; 17-APR-2011 20:25:17; Dark ; 59.5; 25; 35Lam Sco ; 1.62; 28000;occ; 119; 0;47744
25; 6885.3; 17-APR-2011 20:29:06; Dark ; 66.0; 75; 26Eps Sco ; 2.29; 4250;occ; 132; 0;47744
26; 7070.0; 17-APR-2011 20:32:11; Dark ; 34.0; 81; Eta Cen ; 2.36; 28000;occ; 68; 0;47744
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110418_010411_000099633101_00318_47746_2677.N1
1; -665.7; 18-APR-2011 01:04:11; Dark ; 43.0; 142; 49Del Cap ; 2.85; 8900;occ; 86; 0;47746
2; -58.4; 18-APR-2011 01:14:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47746
3; 214.0; 18-APR-2011 01:18:51; Dark ; 58.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 116; 0;47747
4; 421.2; 18-APR-2011 01:22:18; Dark ; 61.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 122; 0;47747
5; 550.7; 18-APR-2011 01:24:27; Dark ; 56.0; 178; Iot1Sco ; 3.02; 6550;occ; 112; 0;47747
6; 646.1; 18-APR-2011 01:26:03; Dark ; 64.5; 25; 35Lam Sco ; 1.62; 28000;occ; 129; 0;47747
7; 874.3; 18-APR-2011 01:29:51; Dark ; 69.5; 75; 26Eps Sco ; 2.29; 4250;occ; 139; 0;47747
8; 1056.9; 18-APR-2011 01:32:54; Dark ; 45.5; 81; Eta Cen ; 2.36; 28000;occ; 91; 0;47747
9; 1195.2; 18-APR-2011 01:35:12; Dark ; 44.5; 54; 5The Cen ; 2.06; 4500;occ; 89; 0;47747
10; 1560.0; 18-APR-2011 01:41:17; Dark ; 62.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 125; 0;47747
11; 1683.6; 18-APR-2011 01:43:20; Bright; 42.5; 15; 67Alp Vir ; 0.98; 28000;occ; 85; 0;47747
12; 2084.6; 18-APR-2011 01:50:01; Bright; 38.5; 138; 47Eps Vir ; 2.83; 4700;occ; 77; 0;47747
13; 2271.4; 18-APR-2011 01:53:08; Bright; 44.5; 111; 8Eta Boo ; 2.68; 6000;occ; 89; 0;47747
14; 2564.4; 18-APR-2011 01:58:01; Bright; 36.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 72; 0;47747
15; 2729.4; 18-APR-2011 02:00:46; Bright; 56.5; 180; 27Gam Boo ; 3.04; 8000;occ; 113; 0;47747
16; 2873.2; 18-APR-2011 02:03:10; Bright; 39.5; 55; 79Zet UMa ; 2.06; 10200;occ; 79; 0;47747
17; 3243.8; 18-APR-2011 02:09:21; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;47747
18; 3851.7; 18-APR-2011 02:19:28; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;47747
19; 4165.7; 18-APR-2011 02:24:42; Bright; 51.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 102; 0;47747
20; 4273.5; 18-APR-2011 02:26:30; Bright; 57.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 114; 0;47747
21; 4434.8; 18-APR-2011 02:29:12; Bright; 54.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 109; 0;47747
22; 4895.2; 18-APR-2011 02:36:52; Dark ; 54.5; 61; 8Eps Peg ; 2.10; 3900;occ; 109; 0;47747
23; 5043.1; 18-APR-2011 02:39:20; Dark ; 49.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 98; 0;47747
24; 5208.9; 18-APR-2011 02:42:06; Dark ; 50.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 101; 0;47747
25; 5349.0; 18-APR-2011 02:44:26; Dark ; 44.0; 142; 49Del Cap ; 2.85; 8900;occ; 88; 0;47747
26; 5956.8; 18-APR-2011 02:54:34; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47747
27; 6229.9; 18-APR-2011 02:59:07; Dark ; 55.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 110; 0;47748
28; 6436.7; 18-APR-2011 03:02:33; Dark ; 67.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 134; 0;47748
29; 6565.9; 18-APR-2011 03:04:43; Dark ; 56.0; 178; Iot1Sco ; 3.02; 6550;occ; 112; 0;47748
30; 6661.3; 18-APR-2011 03:06:18; Dark ; 65.0; 25; 35Lam Sco ; 1.62; 28000;occ; 130; 0;47748
31; 6889.4; 18-APR-2011 03:10:06; Dark ; 66.0; 75; 26Eps Sco ; 2.29; 4250;occ; 132; 0;47748
32; 7071.5; 18-APR-2011 03:13:08; Dark ; 42.5; 81; Eta Cen ; 2.36; 28000;occ; 85; 0;47748
33; 7209.8; 18-APR-2011 03:15:27; Dark ; 47.0; 54; 5The Cen ; 2.06; 4500;occ; 94; 0;47748
34; 7574.1; 18-APR-2011 03:21:31; Dark ; 60.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 121; 0;47748
35; 7697.7; 18-APR-2011 03:23:34; Bright; 42.0; 15; 67Alp Vir ; 0.98; 28000;occ; 84; 0;47748
36; 8098.5; 18-APR-2011 03:30:15; Bright; 38.0; 138; 47Eps Vir ; 2.83; 4700;occ; 76; 0;47748
37; 8285.0; 18-APR-2011 03:33:22; Bright; 46.5; 111; 8Eta Boo ; 2.68; 6000;occ; 93; 0;47748
38; 8578.1; 18-APR-2011 03:38:15; Bright; 37.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 74; 0;47748

```



```

39; 8742.8; 18-APR-2011 03:40:59; Bright; 57.5; 180; 27Gam Boo ; 3.04; 8000;occ; 115; 0;47748
40; 8886.9; 18-APR-2011 03:43:24; Bright; 39.5; 55; 79Zet UMa ; 2.06; 10200;occ; 79; 0;47748
41; 9257.9; 18-APR-2011 03:49:35; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;47748
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110418_035942_000054453101_00320_47748_2678.N1
1; -2162.5; 18-APR-2011 03:59:42; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;47748
2; -1848.7; 18-APR-2011 04:04:56; Bright; 50.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 101; 0;47748
3; -1740.8; 18-APR-2011 04:06:44; Bright; 54.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 109; 0;47748
4; -1579.2; 18-APR-2011 04:09:26; Bright; 58.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 117; 0;47748
5; -1118.4; 18-APR-2011 04:17:06; Dark ; 57.5; 61; 8Eps Peg ; 2.10; 3900;occ; 115; 0;47748
6; -970.4; 18-APR-2011 04:19:34; Dark ; 46.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 92; 0;47748
7; -804.6; 18-APR-2011 04:22:20; Dark ; 50.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 100; 0;47748
8; -664.5; 18-APR-2011 04:24:40; Dark ; 46.5; 142; 49Del Cap ; 2.85; 8900;occ; 93; 0;47748
9; -56.0; 18-APR-2011 04:34:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47748
10; 217.3; 18-APR-2011 04:39:22; Dark ; 55.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 110; 0;47749
11; 424.5; 18-APR-2011 04:42:49; Dark ; 65.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 131; 0;47749
12; 553.1; 18-APR-2011 04:44:58; Dark ; 57.0; 178; Iot1Sco ; 3.02; 6550;occ; 114; 0;47749
13; 648.4; 18-APR-2011 04:46:33; Dark ; 67.5; 25; 35Lam Sco ; 1.62; 28000;occ; 135; 0;47749
14; 876.5; 18-APR-2011 04:50:21; Dark ; 68.5; 75; 26Eps Sco ; 2.29; 4250;occ; 137; 0;47749
15; 1058.1; 18-APR-2011 04:53:23; Dark ; 45.0; 81; Eta Cen ; 2.36; 28000;occ; 90; 0;47749
16; 1195.9; 18-APR-2011 04:55:41; Dark ; 49.0; 54; 5The Cen ; 2.06; 4500;occ; 98; 0;47749
17; 1560.5; 18-APR-2011 05:01:45; Dark ; 58.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 116; 0;47749
18; 1683.6; 18-APR-2011 05:03:48; Bright; 42.5; 15; 67Alp Vir ; 0.98; 28000;occ; 85; 0;47749
19; 2084.6; 18-APR-2011 05:10:29; Bright; 38.5; 138; 47Eps Vir ; 2.83; 4700;occ; 77; 0;47749
20; 2270.9; 18-APR-2011 05:13:36; Bright; 44.0; 111; 8Eta Boo ; 2.68; 6000;occ; 88; 0;47749
21; 2564.1; 18-APR-2011 05:18:29; Bright; 37.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 75; 0;47749
22; 2728.0; 18-APR-2011 05:21:13; Bright; 50.0; 180; 27Gam Boo ; 3.04; 8000;occ; 100; 0;47749
23; 2872.5; 18-APR-2011 05:23:37; Bright; 57.0; 55; 79Zet UMa ; 2.06; 10200;occ; 114; 0;47749
24; 3243.5; 18-APR-2011 05:29:48; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;47749
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110418_053956_000054453101_00321_47749_2679.N1
1; -2162.7; 18-APR-2011 05:39:56; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;47749
2; -1848.9; 18-APR-2011 05:45:10; Bright; 50.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 101; 0;47749
3; -1740.8; 18-APR-2011 05:46:58; Bright; 56.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 113; 0;47749
4; -1579.2; 18-APR-2011 05:49:40; Bright; 58.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 116; 0;47749
5; -1117.8; 18-APR-2011 05:57:21; Dark ; 53.5; 61; 8Eps Peg ; 2.10; 3900;occ; 107; 0;47749
6; -969.9; 18-APR-2011 05:59:49; Dark ; 48.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 96; 0;47749
7; -803.8; 18-APR-2011 06:02:35; Dark ; 49.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 98; 0;47749
8; -663.7; 18-APR-2011 06:04:55; Dark ; 43.5; 142; 49Del Cap ; 2.85; 8900;occ; 87; 0;47749
9; -54.8; 18-APR-2011 06:15:04; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47749
10; 219.0; 18-APR-2011 06:19:38; Dark ; 52.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 104; 0;47750
11; 425.7; 18-APR-2011 06:23:05; Dark ; 77.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 154; 0;47750
12; 554.3; 18-APR-2011 06:25:13; Dark ; 57.0; 178; Iot1Sco ; 3.02; 6550;occ; 114; 0;47750
13; 649.8; 18-APR-2011 06:26:49; Dark ; 68.5; 25; 35Lam Sco ; 1.62; 28000;occ; 137; 0;47750
14; 877.5; 18-APR-2011 06:30:36; Dark ; 67.5; 75; 26Eps Sco ; 2.29; 4250;occ; 135; 0;47750
15; 1058.5; 18-APR-2011 06:33:37; Dark ; 42.0; 81; Eta Cen ; 2.36; 28000;occ; 84; 0;47750
16; 1196.2; 18-APR-2011 06:35:55; Dark ; 50.5; 54; 5The Cen ; 2.06; 4500;occ; 101; 0;47750
17; 1560.4; 18-APR-2011 06:41:59; Dark ; 55.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 110; 0;47750
18; 1683.6; 18-APR-2011 06:44:02; Bright; 40.5; 15; 67Alp Vir ; 0.98; 28000;occ; 81; 0;47750
19; 2084.6; 18-APR-2011 06:50:43; Bright; 39.0; 138; 47Eps Vir ; 2.83; 4700;occ; 78; 0;47750
20; 2270.1; 18-APR-2011 06:53:49; Bright; 45.5; 111; 8Eta Boo ; 2.68; 6000;occ; 91; 0;47750
21; 2563.8; 18-APR-2011 06:58:43; Bright; 38.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 76; 0;47750
22; 2727.1; 18-APR-2011 07:01:26; Bright; 47.0; 180; 27Gam Boo ; 3.04; 8000;occ; 94; 0;47750
23; 2872.2; 18-APR-2011 07:03:51; Bright; 38.0; 55; 79Zet UMa ; 2.06; 10200;occ; 76; 0;47750
24; 3243.3; 18-APR-2011 07:10:02; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;47750
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110418_195254_000041903101_00330_47758_2680.N1
1; 902.8; 18-APR-2011 19:52:54; Dark ; 68.0; 75; 26Eps Sco ; 2.29; 4250;occ; 136; 34;47758
2; 1008.6; 18-APR-2011 19:54:39; Dark ; 45.0; 109; Bet Lup ; 2.68; 26000;occ; 90; 0;47758
3; 1230.9; 18-APR-2011 19:58:22; Dark ; 64.0; 158; 6Pi Sco ; 2.91; 28000;occ; 128; 0;47758
4; 1561.2; 18-APR-2011 20:03:52; Dark ; 58.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 116; 0;47758
5; 2266.7; 18-APR-2011 20:15:38; Bright; 65.0; 111; 8Eta Boo ; 2.68; 6000;occ; 130; 0;47758
6; 2559.6; 18-APR-2011 20:20:30; Bright; 58.5; 83; ; 2.38; 11000;occ; 117; 0;47758
7; 2720.9; 18-APR-2011 20:23:12; Bright; 48.0; 180; 27Gam Boo ; 3.04; 8000;occ; 96; 0;47758
8; 2869.7; 18-APR-2011 20:25:41; Bright; 41.0; 55; 79Zet UMa ; 2.06; 10200;occ; 82; 0;47758
9; 3240.7; 18-APR-2011 20:31:52; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;47758
10; 3849.4; 18-APR-2011 20:42:00; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;47758
11; 4104.8; 18-APR-2011 20:46:16; Bright; 43.0; 144; 18Del Cyg ; 2.86; 11000;occ; 86; 0;47758
12; 4271.4; 18-APR-2011 20:49:02; Bright; 59.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 119; 0;47758
13; 4435.6; 18-APR-2011 20:51:46; Dark ; 64.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 129; 0;47758
14; 4900.3; 18-APR-2011 20:59:31; Dark ; 56.5; 61; 8Eps Peg ; 2.10; 3900;occ; 113; 0;47758

```

```

15; 5048.3; 18-APR-2011 21:01:59; Dark ; 45.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 91; 0;47758
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110418_210159_000063643101_00330_47758_2681.N1
1; -965.7; 18-APR-2011 21:01:59; Dark ; 46.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 92; 0;47758
2; -797.4; 18-APR-2011 21:04:47; Dark ; 50.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 101; 0;47758
3; -657.9; 18-APR-2011 21:07:07; Dark ; 42.0; 142; 49Del Cap ; 2.85; 8900;occ; 84; 0;47758
4; -43.5; 18-APR-2011 21:17:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47758
5; 234.5; 18-APR-2011 21:21:59; Dark ; 65.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 130; 0;47759
6; 439.3; 18-APR-2011 21:25:24; Dark ; 64.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 128; 0;47759
7; 564.7; 18-APR-2011 21:27:30; Dark ; 56.5; 178; Iot1Sco ; 3.02; 6550;occ; 113; 0;47759
8; 661.0; 18-APR-2011 21:29:06; Dark ; 61.0; 25; 35Lam Sco ; 1.62; 28000;occ; 122; 0;47759
9; 886.8; 18-APR-2011 21:32:52; Dark ; 66.5; 75; 26Eps Sco ; 2.29; 4250;occ; 133; 0;47759
10; 1009.0; 18-APR-2011 21:34:54; Dark ; 43.5; 109; Bet Lup ; 2.68; 26000;occ; 87; 0;47759
11; 1231.5; 18-APR-2011 21:38:36; Dark ; 64.5; 158; 6Pi Sco ; 2.91; 28000;occ; 129; 0;47759
12; 1561.2; 18-APR-2011 21:44:06; Dark ; 61.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 122; 0;47759
13; 2266.4; 18-APR-2011 21:55:51; Bright; 44.0; 111; 8Eta Boo ; 2.68; 6000;occ; 88; 0;47759
14; 2558.4; 18-APR-2011 22:00:43; Bright; 57.0; 83; ; 2.38; 11000;occ; 114; 0;47759
15; 2720.1; 18-APR-2011 22:03:25; Bright; 45.5; 180; 27Gam Boo ; 3.04; 8000;occ; 91; 0;47759
16; 2869.4; 18-APR-2011 22:05:54; Bright; 57.0; 55; 79Zet UMa ; 2.06; 10200;occ; 114; 0;47759
17; 3240.4; 18-APR-2011 22:12:05; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;47759
18; 3849.1; 18-APR-2011 22:22:14; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;47759
19; 4104.3; 18-APR-2011 22:26:29; Bright; 43.0; 144; 18Del Cyg ; 2.86; 11000;occ; 86; 0;47759
20; 4271.5; 18-APR-2011 22:29:16; Bright; 59.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 118; 0;47759
21; 4435.7; 18-APR-2011 22:32:01; Dark ; 66.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 132; 0;47759
22; 4900.6; 18-APR-2011 22:39:45; Dark ; 59.0; 61; 8Eps Peg ; 2.10; 3900;occ; 118; 0;47759
23; 5048.7; 18-APR-2011 22:42:14; Dark ; 47.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 94; 0;47759
24; 5217.3; 18-APR-2011 22:45:02; Dark ; 49.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 99; 0;47759
25; 5356.5; 18-APR-2011 22:47:21; Dark ; 42.5; 142; 49Del Cap ; 2.85; 8900;occ; 85; 0;47759
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110418_224737_000060443101_00331_47759_2682.N1
1; -641.4; 18-APR-2011 22:47:37; Dark ; 43.0; 142; 49Del Cap ; 2.85; 8900;occ; 86; 32;47759
2; -42.3; 18-APR-2011 22:57:36; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47759
3; 236.2; 18-APR-2011 23:02:15; Dark ; 63.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 127; 0;47760
4; 440.8; 18-APR-2011 23:05:40; Dark ; 68.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 137; 0;47760
5; 565.6; 18-APR-2011 23:07:44; Dark ; 55.5; 178; Iot1Sco ; 3.02; 6550;occ; 111; 0;47760
6; 662.1; 18-APR-2011 23:09:21; Dark ; 62.0; 25; 35Lam Sco ; 1.62; 28000;occ; 124; 0;47760
7; 887.7; 18-APR-2011 23:13:07; Dark ; 68.5; 75; 26Eps Sco ; 2.29; 4250;occ; 137; 0;47760
8; 1009.4; 18-APR-2011 23:15:08; Dark ; 45.5; 109; Bet Lup ; 2.68; 26000;occ; 91; 0;47760
9; 1232.2; 18-APR-2011 23:18:51; Dark ; 60.5; 158; 6Pi Sco ; 2.91; 28000;occ; 121; 0;47760
10; 1561.3; 18-APR-2011 23:24:20; Dark ; 61.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 123; 0;47760
11; 2265.9; 18-APR-2011 23:36:05; Bright; 43.5; 111; 8Eta Boo ; 2.68; 6000;occ; 87; 0;47760
12; 2557.6; 18-APR-2011 23:40:56; Bright; 53.0; 83; ; 2.38; 11000;occ; 106; 0;47760
13; 2719.3; 18-APR-2011 23:43:38; Bright; 54.5; 180; 27Gam Boo ; 3.04; 8000;occ; 109; 0;47760
14; 2869.1; 18-APR-2011 23:46:08; Bright; 37.5; 55; 79Zet UMa ; 2.06; 10200;occ; 75; 0;47760
15; 3241.8; 18-APR-2011 23:52:21; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;47760
16; 3848.8; 19-APR-2011 00:02:28; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;47760
17; 4103.8; 19-APR-2011 00:06:43; Bright; 39.0; 144; 18Del Cyg ; 2.86; 11000;occ; 78; 0;47760
18; 4271.2; 19-APR-2011 00:09:30; Bright; 57.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 115; 0;47760
19; 4435.7; 19-APR-2011 00:12:14; Dark ; 63.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 126; 0;47760
20; 4901.4; 19-APR-2011 00:20:00; Dark ; 56.0; 61; 8Eps Peg ; 2.10; 3900;occ; 112; 0;47760
21; 5049.1; 19-APR-2011 00:22:28; Dark ; 47.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 95; 0;47760
22; 5218.0; 19-APR-2011 00:25:17; Dark ; 52.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 105; 0;47760
23; 5357.2; 19-APR-2011 00:27:36; Dark ; 45.5; 142; 49Del Cap ; 2.85; 8900;occ; 91; 0;47760
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110418_082301_000044123101_00323_47751_4003.N1
1; 1608.5; 18-APR-2011 08:23:01; Dark ; 61.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 122; 96;47751
2; 1683.9; 18-APR-2011 08:24:17; Bright; 42.0; 15; 67Alp Vir ; 0.98; 28000;occ; 84; 0;47751
3; 2084.4; 18-APR-2011 08:30:57; Bright; 38.0; 138; 47Eps Vir ; 2.83; 4700;occ; 76; 0;47751
4; 2269.6; 18-APR-2011 08:34:02; Bright; 60.5; 111; 8Eta Boo ; 2.68; 6000;occ; 121; 0;47751
5; 2563.3; 18-APR-2011 08:38:56; Bright; 38.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 76; 0;47751
6; 2726.4; 18-APR-2011 08:41:39; Bright; 47.0; 180; 27Gam Boo ; 3.04; 8000;occ; 94; 0;47751
7; 2871.9; 18-APR-2011 08:44:05; Bright; 50.0; 55; 79Zet UMa ; 2.06; 10200;occ; 100; 0;47751
8; 3243.0; 18-APR-2011 08:50:16; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;47751
9; 3850.8; 18-APR-2011 09:00:24; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;47751
10; 4165.0; 18-APR-2011 09:05:38; Bright; 49.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 99; 0;47751
11; 4272.9; 18-APR-2011 09:07:26; Bright; 54.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 108; 0;47751
12; 4435.2; 18-APR-2011 09:10:08; Bright; 58.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 116; 0;47751
13; 4896.9; 18-APR-2011 09:17:50; Dark ; 54.5; 61; 8Eps Peg ; 2.10; 3900;occ; 109; 0;47751
14; 5044.8; 18-APR-2011 09:20:18; Dark ; 48.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 97; 0;47751
15; 5211.7; 18-APR-2011 09:23:05; Dark ; 51.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 103; 0;47751
16; 5351.6; 18-APR-2011 09:25:24; Dark ; 44.0; 142; 49Del Cap ; 2.85; 8900;occ; 88; 0;47751

```

```

17; 5961.6; 18-APR-2011 09:35:34; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47751
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110418_112025_000013983101_00325_47753_4004.N1
1; 224.5; 18-APR-2011 11:20:25; Dark ; 63.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 127; 0;47753
2; 430.5; 18-APR-2011 11:23:51; Dark ; 62.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 124; 0;47753
3; 557.5; 18-APR-2011 11:25:58; Dark ; 57.0; 178; Iot1Sco ; 3.02; 6550;occ; 114; 0;47753
4; 653.4; 18-APR-2011 11:27:34; Dark ; 61.5; 25; 35Lam Sco ; 1.62; 28000;occ; 123; 0;47753
5; 880.7; 18-APR-2011 11:31:22; Dark ; 65.5; 75; 26Eps Sco ; 2.29; 4250;occ; 131; 0;47753
6; 1006.4; 18-APR-2011 11:33:27; Dark ; 43.5; 109; Bet Lup ; 2.68; 26000;occ; 87; 0;47753
7; 1228.0; 18-APR-2011 11:37:09; Dark ; 61.5; 158; 6Pi Sco ; 2.91; 28000;occ; 123; 0;47753
8; 1560.6; 18-APR-2011 11:42:41; Dark ; 62.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 125; 0;47753
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110418_112025_000013983101_00325_47753_4007.N1
1; 224.5; 18-APR-2011 11:20:25; Dark ; 63.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 127; 0;47753
2; 430.5; 18-APR-2011 11:23:51; Dark ; 62.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 124; 0;47753
3; 557.5; 18-APR-2011 11:25:58; Dark ; 57.0; 178; Iot1Sco ; 3.02; 6550;occ; 114; 0;47753
4; 653.4; 18-APR-2011 11:27:34; Dark ; 61.5; 25; 35Lam Sco ; 1.62; 28000;occ; 123; 0;47753
5; 880.7; 18-APR-2011 11:31:22; Dark ; 65.5; 75; 26Eps Sco ; 2.29; 4250;occ; 131; 0;47753
6; 1006.4; 18-APR-2011 11:33:27; Dark ; 43.5; 109; Bet Lup ; 2.68; 26000;occ; 87; 0;47753
7; 1228.0; 18-APR-2011 11:37:09; Dark ; 61.5; 158; 6Pi Sco ; 2.91; 28000;occ; 123; 0;47753
8; 1560.6; 18-APR-2011 11:42:41; Dark ; 62.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 125; 0;47753
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110418_114241_00000623101_00325_47753_4006.N1
1; 1560.6; 18-APR-2011 11:42:41; Dark ; 62.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 125; 0;47753
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110418_114339_000060163101_00325_47753_4005.N1
1; 1618.1; 18-APR-2011 11:43:39; Dark ; 63.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 126; 115;47753
2; 2268.8; 18-APR-2011 11:54:30; Bright; 65.0; 111; 8Eta Boo ; 2.68; 6000;occ; 130; 0;47753
3; 2564.6; 18-APR-2011 11:59:25; Bright; 81.0; 83; ; 2.38; 11000;occ; 162; 0;47753
4; 2725.0; 18-APR-2011 12:02:06; Bright; 61.5; 180; 27Gam Boo ; 3.04; 8000;occ; 123; 0;47753
5; 2871.2; 18-APR-2011 12:04:32; Bright; 40.5; 55; 79Zet UMa ; 2.06; 10200;occ; 81; 0;47753
6; 3242.1; 18-APR-2011 12:10:43; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;47753
7; 3850.4; 18-APR-2011 12:20:51; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;47753
8; 4107.0; 18-APR-2011 12:25:08; Bright; 56.0; 144; 18Del Cyg ; 2.86; 11000;occ; 112; 0;47753
9; 4272.6; 18-APR-2011 12:27:53; Bright; 79.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 158; 0;47753
10; 4435.0; 18-APR-2011 12:30:36; Bright; 62.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 124; 0;47753
11; 4897.9; 18-APR-2011 12:38:19; Dark ; 58.0; 61; 8Eps Peg ; 2.10; 3900;occ; 116; 0;47753
12; 5045.8; 18-APR-2011 12:40:47; Dark ; 46.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 92; 0;47753
13; 5212.9; 18-APR-2011 12:43:34; Dark ; 53.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 106; 0;47753
14; 5352.7; 18-APR-2011 12:45:53; Dark ; 45.0; 142; 49Del Cap ; 2.85; 8900;occ; 90; 0;47753
15; 5964.3; 18-APR-2011 12:56:05; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47753
16; 6240.1; 18-APR-2011 13:00:41; Dark ; 66.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 132; 0;47754
17; 6445.9; 18-APR-2011 13:04:07; Dark ; 62.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 124; 0;47754
18; 6572.7; 18-APR-2011 13:06:13; Dark ; 55.5; 178; Iot1Sco ; 3.02; 6550;occ; 111; 0;47754
19; 6668.6; 18-APR-2011 13:07:49; Dark ; 63.0; 25; 35Lam Sco ; 1.62; 28000;occ; 126; 0;47754
20; 6895.7; 18-APR-2011 13:11:36; Dark ; 70.0; 75; 26Eps Sco ; 2.29; 4250;occ; 140; 0;47754
21; 7020.7; 18-APR-2011 13:13:41; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0;47754
22; 7242.6; 18-APR-2011 13:17:23; Dark ; 63.0; 158; 6Pi Sco ; 2.91; 28000;occ; 126; 0;47754
23; 7574.8; 18-APR-2011 13:22:56; Dark ; 60.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 120; 0;47754
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110418_132340_000057003101_00326_47754_4009.N1
1; 1605.4; 18-APR-2011 13:23:40; Dark ; 60.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 121; 89;47754
2; 2268.4; 18-APR-2011 13:34:43; Bright; 45.0; 111; 8Eta Boo ; 2.68; 6000;occ; 90; 0;47754
3; 2563.4; 18-APR-2011 13:39:38; Bright; 58.0; 83; ; 2.38; 11000;occ; 116; 0;47754
4; 2724.1; 18-APR-2011 13:42:19; Bright; 48.0; 180; 27Gam Boo ; 3.04; 8000;occ; 96; 0;47754
5; 2871.0; 18-APR-2011 13:44:46; Bright; 40.5; 55; 79Zet UMa ; 2.06; 10200;occ; 81; 0;47754
6; 3242.1; 18-APR-2011 13:50:57; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;47754
7; 3850.1; 18-APR-2011 14:01:05; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;47754
8; 4106.6; 18-APR-2011 14:05:21; Bright; 52.0; 144; 18Del Cyg ; 2.86; 11000;occ; 104; 0;47754
9; 4272.4; 18-APR-2011 14:08:07; Bright; 55.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 111; 0;47754
10; 4435.4; 18-APR-2011 14:10:50; Bright; 61.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 123; 0;47754
11; 4898.5; 18-APR-2011 14:18:33; Dark ; 57.0; 61; 8Eps Peg ; 2.10; 3900;occ; 114; 0;47754
12; 5046.5; 18-APR-2011 14:21:01; Dark ; 46.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 93; 0;47754
13; 5213.9; 18-APR-2011 14:23:49; Dark ; 48.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 96; 0;47754
14; 5353.4; 18-APR-2011 14:26:08; Dark ; 45.5; 142; 49Del Cap ; 2.85; 8900;occ; 91; 0;47754
15; 5965.6; 18-APR-2011 14:36:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47754
16; 6241.8; 18-APR-2011 14:40:57; Dark ; 64.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 128; 0;47755
17; 6447.4; 18-APR-2011 14:44:22; Dark ; 65.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 130; 0;47755
18; 6573.8; 18-APR-2011 14:46:29; Dark ; 56.0; 178; Iot1Sco ; 3.02; 6550;occ; 112; 0;47755
19; 6670.1; 18-APR-2011 14:48:05; Dark ; 62.0; 25; 35Lam Sco ; 1.62; 28000;occ; 124; 0;47755
20; 6896.8; 18-APR-2011 14:51:52; Dark ; 66.5; 75; 26Eps Sco ; 2.29; 4250;occ; 133; 0;47755
21; 7021.4; 18-APR-2011 14:53:56; Dark ; 43.0; 109; Bet Lup ; 2.68; 26000;occ; 86; 0;47755
22; 7243.5; 18-APR-2011 14:57:38; Dark ; 62.0; 158; 6Pi Sco ; 2.91; 28000;occ; 124; 0;47755

```



/nas3/ENVISAT/GOMOS/GOM\_NL\_0P/GOM\_NL\_0PNPDK20110418\_150310\_000057173101\_00327\_47755\_4010.N1

1;	1560.9;	18-APR-2011	15:03:10;	Dark	;	52.0;	122;	9Alp2Lib	;	2.75;	9700;occ;	104;	0;	47755
2;	2268.2;	18-APR-2011	15:14:57;	Bright;	;	65.0;	111;	8Eta Boo	;	2.68;	6000;occ;	130;	0;	47755
3;	2562.6;	18-APR-2011	15:19:51;	Bright;	;	52.5;	83;		;	2.38;	11000;occ;	105;	0;	47755
4;	2723.4;	18-APR-2011	15:22:32;	Bright;	;	46.0;	180;	27Gam Boo	;	3.04;	8000;occ;	92;	0;	47755
5;	2870.8;	18-APR-2011	15:24:59;	Bright;	;	39.0;	55;	79Zet UMa	;	2.06;	10200;occ;	78;	0;	47755
6;	3241.9;	18-APR-2011	15:31:11;	Bright;	;	38.5;	60;	7Bet UMi	;	2.08;	3950;occ;	77;	0;	47755
7;	3850.1;	18-APR-2011	15:41:19;	Bright;	;	39.0;	89;	5Alp Cep	;	2.45;	8000;occ;	78;	0;	47755
8;	4106.2;	18-APR-2011	15:45:35;	Bright;	;	52.0;	144;	18Del Cyg	;	2.86;	11000;occ;	104;	0;	47755
9;	4272.2;	18-APR-2011	15:48:21;	Bright;	;	57.5;	66;	37Gam Cyg	;	2.21;	5900;occ;	115;	0;	47755
10;	4435.5;	18-APR-2011	15:51:04;	Bright;	;	58.5;	92;	53Eps Cyg	;	2.50;	4500;occ;	117;	0;	47755
11;	4899.1;	18-APR-2011	15:58:48;	Dark	;	51.0;	61;	8Eps Peg	;	2.10;	3900;occ;	102;	0;	47755
12;	5047.0;	18-APR-2011	16:01:16;	Dark	;	46.5;	162;	34Alp Aqr	;	2.94;	5350;occ;	93;	0;	47755
13;	5214.8;	18-APR-2011	16:04:03;	Dark	;	51.0;	154;	22Bet Aqr	;	2.90;	5700;occ;	102;	0;	47755
14;	5354.0;	18-APR-2011	16:06:23;	Dark	;	41.5;	142;	49Del Cap	;	2.85;	8900;occ;	83;	0;	47755
15;	5966.9;	18-APR-2011	16:16:36;	Dark	;	59.0;	0;		;	0.00;	0;occ;	118;	0;	47755
16;	6243.7;	18-APR-2011	16:21:12;	Dark	;	66.0;	103;	38Zet Sgr	;	2.60;	9700;occ;	132;	0;	47756
17;	6448.9;	18-APR-2011	16:24:38;	Dark	;	66.0;	38;	20Eps Sgr	;	1.84;	11000;occ;	132;	0;	47756
18;	6575.3;	18-APR-2011	16:26:44;	Dark	;	55.0;	178;	Iot1Sco	;	3.02;	6550;occ;	110;	0;	47756
19;	6671.2;	18-APR-2011	16:28:20;	Dark	;	66.0;	25;	35Lam Sco	;	1.62;	28000;occ;	132;	0;	47756
20;	6897.7;	18-APR-2011	16:32:06;	Dark	;	68.0;	75;	26Eps Sco	;	2.29;	4250;occ;	136;	0;	47756
21;	7021.8;	18-APR-2011	16:34:10;	Dark	;	42.5;	109;	Bet Lup	;	2.68;	26000;occ;	85;	0;	47756
22;	7244.0;	18-APR-2011	16:37:53;	Dark	;	34.5;	158;	6Pi Sco	;	2.91;	28000;occ;	69;	0;	47756

/nas3/ENVISAT/GOMOS/GOM\_NL\_0P/GOM\_NL\_0PNPDK20110418\_163753\_000058343101\_00328\_47756\_4011.N1

1;	1230.0;	18-APR-2011	16:37:53;	Dark	;	66.0;	158;	6Pi Sco	;	2.91;	28000;occ;	132;	0;	47756
2;	1561.1;	18-APR-2011	16:43:24;	Dark	;	57.0;	122;	9Alp2Lib	;	2.75;	9700;occ;	114;	0;	47756
3;	2267.6;	18-APR-2011	16:55:10;	Bright;	;	45.0;	111;	8Eta Boo	;	2.68;	6000;occ;	90;	0;	47756
4;	2561.7;	18-APR-2011	17:00:04;	Bright;	;	56.0;	83;		;	2.38;	11000;occ;	112;	0;	47756
5;	2722.6;	18-APR-2011	17:02:45;	Bright;	;	47.5;	180;	27Gam Boo	;	3.04;	8000;occ;	95;	0;	47756
6;	2870.4;	18-APR-2011	17:05:13;	Bright;	;	38.0;	55;	79Zet UMa	;	2.06;	10200;occ;	76;	0;	47756
7;	3241.3;	18-APR-2011	17:11:24;	Bright;	;	41.0;	60;	7Bet UMi	;	2.08;	3950;occ;	82;	0;	47756
8;	3849.7;	18-APR-2011	17:21:32;	Bright;	;	40.0;	89;	5Alp Cep	;	2.45;	8000;occ;	80;	0;	47756
9;	4105.6;	18-APR-2011	17:25:48;	Bright;	;	48.0;	144;	18Del Cyg	;	2.86;	11000;occ;	96;	0;	47756
10;	4272.1;	18-APR-2011	17:28:35;	Bright;	;	58.0;	66;	37Gam Cyg	;	2.21;	5900;occ;	116;	0;	47756
11;	4435.4;	18-APR-2011	17:31:18;	Dark	;	64.0;	92;	53Eps Cyg	;	2.50;	4500;occ;	128;	0;	47756
12;	4899.4;	18-APR-2011	17:39:02;	Dark	;	54.5;	61;	8Eps Peg	;	2.10;	3900;occ;	109;	0;	47756
13;	5047.4;	18-APR-2011	17:41:30;	Dark	;	46.0;	162;	34Alp Aqr	;	2.94;	5350;occ;	92;	0;	47756
14;	5215.4;	18-APR-2011	17:44:18;	Dark	;	53.0;	154;	22Bet Aqr	;	2.90;	5700;occ;	106;	0;	47756
15;	5354.7;	18-APR-2011	17:46:37;	Dark	;	46.0;	142;	49Del Cap	;	2.85;	8900;occ;	92;	0;	47756
16;	5968.1;	18-APR-2011	17:56:51;	Dark	;	59.5;	0;		;	0.00;	0;occ;	119;	0;	47756
17;	6245.2;	18-APR-2011	18:01:28;	Dark	;	68.5;	103;	38Zet Sgr	;	2.60;	9700;occ;	137;	0;	47757
18;	6450.4;	18-APR-2011	18:04:53;	Dark	;	62.5;	38;	20Eps Sgr	;	1.84;	11000;occ;	125;	0;	47757
19;	6576.4;	18-APR-2011	18:06:59;	Dark	;	58.0;	178;	Iot1Sco	;	3.02;	6550;occ;	116;	0;	47757
20;	6672.5;	18-APR-2011	18:08:35;	Dark	;	61.0;	25;	35Lam Sco	;	1.62;	28000;occ;	122;	0;	47757
21;	6898.7;	18-APR-2011	18:12:21;	Dark	;	70.0;	75;	26Eps Sco	;	2.29;	4250;occ;	140;	0;	47757
22;	7022.2;	18-APR-2011	18:14:25;	Dark	;	42.5;	109;	Bet Lup	;	2.68;	26000;occ;	85;	0;	47757

/nas3/ENVISAT/GOMOS/GOM\_NL\_0P/GOM\_NL\_0PNPDK20110418\_181807\_000057363101\_00329\_47757\_4012.N1

1;	1230.5;	18-APR-2011	18:18:07;	Dark	;	66.5;	158;	6Pi Sco	;	2.91;	28000;occ;	133;	0;	47757
2;	1561.1;	18-APR-2011	18:23:38;	Dark	;	61.5;	122;	9Alp2Lib	;	2.75;	9700;occ;	123;	0;	47757
3;	2267.1;	18-APR-2011	18:35:24;	Bright;	;	45.0;	111;	8Eta Boo	;	2.68;	6000;occ;	90;	0;	47757
4;	2560.6;	18-APR-2011	18:40:17;	Bright;	;	55.5;	83;		;	2.38;	11000;occ;	111;	0;	47757
5;	2721.8;	18-APR-2011	18:42:59;	Bright;	;	45.0;	180;	27Gam Boo	;	3.04;	8000;occ;	90;	0;	47757
6;	2870.2;	18-APR-2011	18:45:27;	Bright;	;	38.0;	55;	79Zet UMa	;	2.06;	10200;occ;	76;	0;	47757
7;	3241.0;	18-APR-2011	18:51:38;	Bright;	;	39.5;	60;	7Bet UMi	;	2.08;	3950;occ;	79;	0;	47757
8;	3849.4;	18-APR-2011	19:01:46;	Bright;	;	38.0;	89;	5Alp Cep	;	2.45;	8000;occ;	76;	0;	47757
9;	4105.1;	18-APR-2011	19:06:02;	Bright;	;	48.0;	144;	18Del Cyg	;	2.86;	11000;occ;	96;	0;	47757
10;	4271.8;	18-APR-2011	19:08:49;	Bright;	;	58.0;	66;	37Gam Cyg	;	2.21;	5900;occ;	116;	0;	47757
11;	4435.4;	18-APR-2011	19:11:32;	Dark	;	64.0;	92;	53Eps Cyg	;	2.50;	4500;occ;	128;	0;	47757
12;	4900.1;	18-APR-2011	19:19:17;	Dark	;	53.0;	61;	8Eps Peg	;	2.10;	3900;occ;	106;	0;	47757
13;	5048.0;	18-APR-2011	19:21:45;	Dark	;	46.5;	162;	34Alp Aqr	;	2.94;	5350;occ;	93;	0;	47757
14;	5215.8;	18-APR-2011	19:24:33;	Dark	;	50.5;	154;	22Bet Aqr	;	2.90;	5700;occ;	101;	0;	47757
15;	5355.5;	18-APR-2011	19:26:52;	Dark	;	44.5;	142;	49Del Cap	;	2.85;	8900;occ;	89;	0;	47757
16;	5969.3;	18-APR-2011	19:37:06;	Dark	;	59.0;	0;		;	0.00;	0;occ;	118;	0;	47757
17;	6246.9;	18-APR-2011	19:41:44;	Dark	;	64.0;	103;	38Zet Sgr	;	2.60;	9700;occ;	128;	0;	47758
18;	6451.9;	18-APR-2011	19:45:09;	Dark	;	65.5;	38;	20Eps Sgr	;	1.84;	11000;occ;	131;	0;	47758
19;	6577.6;	18-APR-2011	19:47:14;	Dark	;	55.5;	178;	Iot1Sco	;	3.02;	6550;occ;	111;	0;	47758
20;	6673.8;	18-APR-2011	19:48:51;	Dark	;	62.5;	25;	35Lam Sco	;	1.62;	28000;occ;	125;	0;	47758
21;	6899.8;	18-APR-2011	19:52:37;	Dark	;	67.5;	75;	26Eps Sco	;	2.29;	4250;occ;	135;	0;	47758

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110419\_002805\_000057233101\_00332\_47760\_2683.N1

1; -627.8; 19-APR-2011 00:28:05; Dark ; 46.0; 142; 49Del Cap ; 2.85; 8900;occ; 92; 58;47760  
 2; -41.0; 19-APR-2011 00:37:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47760  
 3; 237.9; 19-APR-2011 00:42:31; Dark ; 64.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 128; 0;47761  
 4; 442.2; 19-APR-2011 00:45:55; Dark ; 64.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 128; 0;47761  
 5; 566.9; 19-APR-2011 00:48:00; Dark ; 59.5; 178; Iot1Sco ; 3.02; 6550;occ; 119; 0;47761  
 6; 663.3; 19-APR-2011 00:49:36; Dark ; 64.5; 25; 35Lam Sco ; 1.62; 28000;occ; 129; 0;47761  
 7; 888.7; 19-APR-2011 00:53:21; Dark ; 68.0; 75; 26Eps Sco ; 2.29; 4250;occ; 136; 0;47761  
 8; 1010.0; 19-APR-2011 00:55:23; Dark ; 44.5; 109; Bet Lup ; 2.68; 26000;occ; 89; 0;47761  
 9; 1232.9; 19-APR-2011 00:59:06; Dark ; 65.0; 158; 6Pi Sco ; 2.91; 28000;occ; 130; 0;47761  
 10; 1561.4; 19-APR-2011 01:04:34; Dark ; 58.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 117; 0;47761  
 11; 2265.4; 19-APR-2011 01:16:18; Bright; 45.0; 111; 8Eta Boo ; 2.68; 6000;occ; 90; 0;47761  
 12; 2556.7; 19-APR-2011 01:21:09; Bright; 56.0; 83; ; 2.38; 11000;occ; 112; 0;47761  
 13; 2718.4; 19-APR-2011 01:23:51; Bright; 47.5; 180; 27Gam Boo ; 3.04; 8000;occ; 95; 0;47761  
 14; 2869.0; 19-APR-2011 01:26:22; Bright; 39.0; 55; 79Zet UMA ; 2.06; 10200;occ; 78; 0;47761  
 15; 3243.1; 19-APR-2011 01:32:36; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;47761  
 16; 3848.8; 19-APR-2011 01:42:41; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;47761  
 17; 4103.4; 19-APR-2011 01:46:56; Bright; 39.0; 144; 18Del Cyg ; 2.86; 11000;occ; 78; 0;47761  
 18; 4271.1; 19-APR-2011 01:49:44; Bright; 59.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 118; 0;47761  
 19; 4435.6; 19-APR-2011 01:52:28; Dark ; 62.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 125; 0;47761  
 20; 4901.9; 19-APR-2011 02:00:15; Dark ; 54.5; 61; 8Eps Peg ; 2.10; 3900;occ; 109; 0;47761  
 21; 5049.6; 19-APR-2011 02:02:42; Dark ; 46.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 92; 0;47761

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110419\_020531\_000041413101\_00333\_47761\_2684.N1

1; -795.2; 19-APR-2011 02:05:31; Dark ; 53.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 106; 0;47761  
 2; -39.8; 19-APR-2011 02:18:07; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47761  
 3; 239.6; 19-APR-2011 02:22:46; Dark ; 65.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 130; 0;47762  
 4; 443.9; 19-APR-2011 02:26:11; Dark ; 64.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 129; 0;47762  
 5; 568.2; 19-APR-2011 02:28:15; Dark ; 55.0; 178; Iot1Sco ; 3.02; 6550;occ; 110; 0;47762  
 6; 664.6; 19-APR-2011 02:29:51; Dark ; 61.5; 25; 35Lam Sco ; 1.62; 28000;occ; 123; 0;47762  
 7; 889.8; 19-APR-2011 02:33:36; Dark ; 70.0; 75; 26Eps Sco ; 2.29; 4250;occ; 140; 0;47762  
 8; 1010.4; 19-APR-2011 02:35:37; Dark ; 44.5; 109; Bet Lup ; 2.68; 26000;occ; 89; 0;47762  
 9; 1233.3; 19-APR-2011 02:39:20; Dark ; 62.5; 158; 6Pi Sco ; 2.91; 28000;occ; 125; 0;47762  
 10; 1561.7; 19-APR-2011 02:44:48; Dark ; 56.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 112; 0;47762  
 11; 2265.0; 19-APR-2011 02:56:32; Bright; 44.0; 111; 8Eta Boo ; 2.68; 6000;occ; 88; 0;47762  
 12; 2555.8; 19-APR-2011 03:01:22; Bright; 52.5; 83; ; 2.38; 11000;occ; 105; 0;47762  
 13; 2717.9; 19-APR-2011 03:04:05; Bright; 48.5; 180; 27Gam Boo ; 3.04; 8000;occ; 97; 0;47762  
 14; 2868.7; 19-APR-2011 03:06:35; Bright; 39.0; 55; 79Zet UMA ; 2.06; 10200;occ; 78; 0;47762  
 15; 3299.5; 19-APR-2011 03:13:46; Bright; 47.0; 119; 14Eta Dra ; 2.73; 4700;occ; 94; 0;47762

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110419\_032255\_000055083101\_00334\_47762\_2685.N1

1; -2165.4; 19-APR-2011 03:22:55; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;47762  
 2; -1911.0; 19-APR-2011 03:27:10; Bright; 35.0; 144; 18Del Cyg ; 2.86; 11000;occ; 70; 0;47762  
 3; -1851.5; 19-APR-2011 03:28:09; Bright; 71.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 142; 0;47762  
 4; -1742.9; 19-APR-2011 03:29:58; Bright; 58.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 116; 0;47762  
 5; -1578.3; 19-APR-2011 03:32:42; Dark ; 66.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 132; 0;47762  
 6; -1111.6; 19-APR-2011 03:40:29; Dark ; 55.0; 61; 8Eps Peg ; 2.10; 3900;occ; 110; 0;47762  
 7; -963.8; 19-APR-2011 03:42:57; Dark ; 47.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 95; 0;47762  
 8; -794.7; 19-APR-2011 03:45:46; Dark ; 52.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 104; 0;47762  
 9; -655.5; 19-APR-2011 03:48:05; Dark ; 45.0; 142; 49Del Cap ; 2.85; 8900;occ; 90; 0;47762  
 10; -38.6; 19-APR-2011 03:58:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47762  
 11; 241.6; 19-APR-2011 04:03:02; Dark ; 65.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 130; 0;47763  
 12; 445.5; 19-APR-2011 04:06:26; Dark ; 63.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 127; 0;47763  
 13; 569.4; 19-APR-2011 04:08:30; Dark ; 55.0; 178; Iot1Sco ; 3.02; 6550;occ; 110; 0;47763  
 14; 665.8; 19-APR-2011 04:10:06; Dark ; 66.0; 25; 35Lam Sco ; 1.62; 28000;occ; 132; 0;47763  
 15; 890.9; 19-APR-2011 04:13:52; Dark ; 67.5; 75; 26Eps Sco ; 2.29; 4250;occ; 135; 0;47763  
 16; 1011.1; 19-APR-2011 04:15:52; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0;47763  
 17; 1234.1; 19-APR-2011 04:19:35; Dark ; 63.5; 158; 6Pi Sco ; 2.91; 28000;occ; 127; 0;47763  
 18; 1561.7; 19-APR-2011 04:25:02; Dark ; 56.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 113; 0;47763  
 19; 2264.8; 19-APR-2011 04:36:45; Bright; 43.0; 111; 8Eta Boo ; 2.68; 6000;occ; 86; 0;47763  
 20; 2555.1; 19-APR-2011 04:41:36; Bright; 53.0; 83; ; 2.38; 11000;occ; 106; 0;47763  
 21; 2717.2; 19-APR-2011 04:44:18; Bright; 71.0; 180; 27Gam Boo ; 3.04; 8000;occ; 142; 0;47763  
 22; 2868.6; 19-APR-2011 04:46:49; Bright; 38.0; 55; 79Zet UMA ; 2.06; 10200;occ; 76; 0;47763  
 23; 3298.9; 19-APR-2011 04:54:00; Bright; 44.0; 119; 14Eta Dra ; 2.73; 4700;occ; 88; 0;47763

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110419\_064323\_000037843101\_00336\_47764\_4013.N1

1; -2165.9; 19-APR-2011 06:43:23; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;47764  
 2; -1911.9; 19-APR-2011 06:47:37; Bright; 30.0; 144; 18Del Cyg ; 2.86; 11000;occ; 60; 0;47764  
 3; -1851.7; 19-APR-2011 06:48:37; Bright; 50.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 101; 0;47764  
 4; -1743.2; 19-APR-2011 06:50:26; Bright; 59.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 119; 0;47764  
 5; -1578.0; 19-APR-2011 06:53:11; Dark ; 61.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 123; 0;47764

```

6; -1110.6; 19-APR-2011 07:00:58; Dark ; 55.5; 61; 8Eps Peg ; 2.10; 3900;occ; 111; 0;47764
7; -962.5; 19-APR-2011 07:03:26; Dark ; 48.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 97; 0;47764
8; -793.2; 19-APR-2011 07:06:16; Dark ; 54.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 109; 0;47764
9; -654.0; 19-APR-2011 07:08:35; Dark ; 45.5; 142; 49Del Cap ; 2.85; 8900;occ; 91; 0;47764
10; -36.1; 19-APR-2011 07:18:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47764
11; 244.8; 19-APR-2011 07:23:34; Dark ; 64.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 128; 0;47765
12; 448.5; 19-APR-2011 07:26:57; Dark ; 69.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 139; 0;47765
13; 572.0; 19-APR-2011 07:29:01; Dark ; 55.0; 178; Iot1Sco ; 3.02; 6550;occ; 110; 0;47765
14; 668.2; 19-APR-2011 07:30:37; Dark ; 60.5; 25; 35Lam Sco ; 1.62; 28000;occ; 121; 0;47765
15; 892.7; 19-APR-2011 07:34:21; Dark ; 66.5; 75; 26Eps Sco ; 2.29; 4250;occ; 133; 0;47765
16; 1012.2; 19-APR-2011 07:36:21; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0;47765
17; 1235.0; 19-APR-2011 07:40:04; Dark ; 63.0; 158; 6Pi Sco ; 2.91; 28000;occ; 126; 0;47765
18; 1561.9; 19-APR-2011 07:45:31; Dark ; 56.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 113; 0;47765
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110419_075713_000053673101_00337_47765_4014.N1
1; 2263.9; 19-APR-2011 07:57:13; Bright; 43.0; 111; 8Eta Boo ; 2.68; 6000;occ; 86; 0;47765
2; 2553.0; 19-APR-2011 08:02:02; Bright; 58.0; 83; ; 2.38; 11000;occ; 116; 0;47765
3; 2715.7; 19-APR-2011 08:04:44; Bright; 47.5; 180; 27Gam Boo ; 3.04; 8000;occ; 95; 0;47765
4; 2868.0; 19-APR-2011 08:07:17; Bright; 38.5; 55; 79Zet UMa ; 2.06; 10200;occ; 77; 0;47765
5; 3297.6; 19-APR-2011 08:14:26; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;47765
6; 3848.1; 19-APR-2011 08:23:37; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;47765
7; 4101.8; 19-APR-2011 08:27:51; Bright; 30.0; 144; 18Del Cyg ; 2.86; 11000;occ; 60; 0;47765
8; 4161.8; 19-APR-2011 08:28:51; Bright; 49.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 99; 0;47765
9; 4270.8; 19-APR-2011 08:30:40; Bright; 58.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 117; 0;47765
10; 4436.0; 19-APR-2011 08:33:25; Dark ; 66.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 133; 0;47765
11; 4904.0; 19-APR-2011 08:41:13; Dark ; 54.0; 61; 8Eps Peg ; 2.10; 3900;occ; 108; 0;47765
12; 5051.7; 19-APR-2011 08:43:41; Dark ; 50.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 101; 0;47765
13; 5222.1; 19-APR-2011 08:46:31; Dark ; 53.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 107; 0;47765
14; 5360.9; 19-APR-2011 08:48:50; Dark ; 45.5; 142; 49Del Cap ; 2.85; 8900;occ; 91; 0;47765
15; 5979.1; 19-APR-2011 08:59:08; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47765
16; 6260.6; 19-APR-2011 09:03:49; Dark ; 67.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 135; 0;47766
17; 6463.8; 19-APR-2011 09:07:13; Dark ; 79.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 159; 0;47766
18; 6586.9; 19-APR-2011 09:09:16; Dark ; 56.0; 178; Iot1Sco ; 3.02; 6550;occ; 112; 0;47766
19; 6683.4; 19-APR-2011 09:10:52; Dark ; 65.0; 25; 35Lam Sco ; 1.62; 28000;occ; 130; 0;47766
20; 6907.7; 19-APR-2011 09:14:37; Dark ; 69.5; 75; 26Eps Sco ; 2.29; 4250;occ; 139; 0;47766
21; 7026.3; 19-APR-2011 09:16:35; Dark ; 46.0; 109; Bet Lup ; 2.68; 26000;occ; 92; 0;47766
22; 7249.7; 19-APR-2011 09:20:18; Dark ; 62.5; 158; 6Pi Sco ; 2.91; 28000;occ; 125; 0;47766
23; 7576.1; 19-APR-2011 09:25:45; Dark ; 55.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 110; 0;47766
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110419_093726_000053713101_00338_47766_4015.N1
1; 2263.4; 19-APR-2011 09:37:26; Bright; 45.5; 111; 8Eta Boo ; 2.68; 6000;occ; 91; 0;47766
2; 2552.1; 19-APR-2011 09:42:15; Bright; 55.0; 83; ; 2.38; 11000;occ; 110; 0;47766
3; 2714.9; 19-APR-2011 09:44:58; Bright; 48.5; 180; 27Gam Boo ; 3.04; 8000;occ; 97; 0;47766
4; 2867.6; 19-APR-2011 09:47:30; Bright; 44.5; 55; 79Zet UMa ; 2.06; 10200;occ; 89; 0;47766
5; 3296.6; 19-APR-2011 09:54:39; Bright; 43.5; 119; 14Eta Dra ; 2.73; 4700;occ; 87; 0;47766
6; 3847.8; 19-APR-2011 10:03:51; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;47766
7; 4101.3; 19-APR-2011 10:08:04; Bright; 26.0; 144; 18Del Cyg ; 2.86; 11000;occ; 52; 0;47766
8; 4161.8; 19-APR-2011 10:09:05; Bright; 50.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 101; 0;47766
9; 4270.6; 19-APR-2011 10:10:53; Bright; 57.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 115; 0;47766
10; 4436.1; 19-APR-2011 10:13:39; Dark ; 57.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 115; 0;47766
11; 4904.4; 19-APR-2011 10:21:27; Dark ; 54.5; 61; 8Eps Peg ; 2.10; 3900;occ; 109; 0;47766
12; 5052.5; 19-APR-2011 10:23:55; Dark ; 48.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 97; 0;47766
13; 5222.6; 19-APR-2011 10:26:45; Dark ; 49.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 98; 0;47766
14; 5361.4; 19-APR-2011 10:29:04; Dark ; 44.0; 142; 49Del Cap ; 2.85; 8900;occ; 88; 0;47766
15; 5980.4; 19-APR-2011 10:39:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47766
16; 6262.1; 19-APR-2011 10:44:05; Dark ; 65.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 130; 0;47767
17; 6465.3; 19-APR-2011 10:47:28; Dark ; 66.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 133; 0;47767
18; 6588.2; 19-APR-2011 10:49:31; Dark ; 58.0; 178; Iot1Sco ; 3.02; 6550;occ; 116; 0;47767
19; 6684.5; 19-APR-2011 10:51:07; Dark ; 66.0; 25; 35Lam Sco ; 1.62; 28000;occ; 132; 0;47767
20; 6908.9; 19-APR-2011 10:54:52; Dark ; 68.5; 75; 26Eps Sco ; 2.29; 4250;occ; 137; 0;47767
21; 7026.9; 19-APR-2011 10:56:50; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0;47767
22; 7250.2; 19-APR-2011 11:00:33; Dark ; 62.0; 158; 6Pi Sco ; 2.91; 28000;occ; 124; 0;47767
23; 7576.0; 19-APR-2011 11:05:59; Dark ; 59.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 118; 0;47767
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110419_111740_000053673101_00339_47767_4016.N1
1; 2263.2; 19-APR-2011 11:17:40; Bright; 45.5; 111; 8Eta Boo ; 2.68; 6000;occ; 91; 0;47767
2; 2551.3; 19-APR-2011 11:22:28; Bright; 52.5; 83; ; 2.38; 11000;occ; 105; 0;47767
3; 2714.1; 19-APR-2011 11:25:11; Bright; 46.5; 180; 27Gam Boo ; 3.04; 8000;occ; 93; 0;47767
4; 2867.4; 19-APR-2011 11:27:44; Bright; 38.0; 55; 79Zet UMa ; 2.06; 10200;occ; 76; 0;47767
5; 3847.5; 19-APR-2011 11:44:04; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;47767
6; 4100.9; 19-APR-2011 11:48:18; Bright; 26.0; 144; 18Del Cyg ; 2.86; 11000;occ; 52; 0;47767

```



7; 4161.5; 19-APR-2011 11:49:18; Bright; 51.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 102; 0;47767  
8; 4270.3; 19-APR-2011 11:51:07; Bright; 59.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 119; 0;47767  
9; 4436.1; 19-APR-2011 11:53:53; Dark ; 68.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 136; 0;47767  
10; 4904.9; 19-APR-2011 12:01:42; Dark ; 57.5; 61; 8Eps Peg ; 2.10; 3900;occ; 115; 0;47767  
11; 5052.9; 19-APR-2011 12:04:10; Dark ; 46.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 92; 0;47767  
12; 5223.2; 19-APR-2011 12:07:00; Dark ; 52.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 104; 0;47767  
13; 5362.0; 19-APR-2011 12:09:19; Dark ; 46.0; 142; 49Del Cap ; 2.85; 8900;occ; 92; 0;47767  
14; 5981.6; 19-APR-2011 12:19:38; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47767  
15; 6263.8; 19-APR-2011 12:24:20; Dark ; 65.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 130; 0;47768  
16; 6466.6; 19-APR-2011 12:27:43; Dark ; 69.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 139; 0;47768  
17; 6589.1; 19-APR-2011 12:29:46; Dark ; 55.5; 178; Iot1Sco ; 3.02; 6550;occ; 111; 0;47768  
18; 6685.8; 19-APR-2011 12:31:22; Dark ; 64.0; 25; 35Lam Sco ; 1.62; 28000;occ; 128; 0;47768  
19; 6909.8; 19-APR-2011 12:35:07; Dark ; 69.5; 75; 26Eps Sco ; 2.29; 4250;occ; 139; 0;47768  
20; 7027.3; 19-APR-2011 12:37:04; Dark ; 43.0; 109; Bet Lup ; 2.68; 26000;occ; 86; 0;47768  
21; 7250.8; 19-APR-2011 12:40:48; Dark ; 64.0; 158; 6Pi Sco ; 2.91; 28000;occ; 128; 0;47768  
22; 7576.3; 19-APR-2011 12:46:13; Dark ; 54.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 109; 0;47768

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110419\_124642\_000057203101\_00340\_47768\_4017.N1

1; 1590.9; 19-APR-2011 12:46:42; Dark ; 55.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 110; 57;47768  
2; 2262.6; 19-APR-2011 12:57:53; Bright; 64.0; 111; 8Eta Boo ; 2.68; 6000;occ; 128; 0;47768  
3; 2550.3; 19-APR-2011 13:02:41; Bright; 54.5; 83; ; 2.38; 11000;occ; 109; 0;47768  
4; 2713.4; 19-APR-2011 13:05:24; Bright; 60.5; 180; 27Gam Boo ; 3.04; 8000;occ; 121; 0;47768  
5; 2867.2; 19-APR-2011 13:07:58; Bright; 38.5; 55; 79Zet UMa ; 2.06; 10200;occ; 77; 0;47768  
6; 3295.4; 19-APR-2011 13:15:06; Bright; 46.0; 119; 14Eta Dra ; 2.73; 4700;occ; 92; 0;47768  
7; 3847.5; 19-APR-2011 13:24:18; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;47768  
8; 4161.6; 19-APR-2011 13:29:32; Bright; 51.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 103; 0;47768  
9; 4270.2; 19-APR-2011 13:31:21; Bright; 60.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 121; 0;47768  
10; 4436.4; 19-APR-2011 13:34:07; Dark ; 65.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 130; 0;47768  
11; 4905.5; 19-APR-2011 13:41:56; Dark ; 55.0; 61; 8Eps Peg ; 2.10; 3900;occ; 110; 0;47768  
12; 5053.3; 19-APR-2011 13:44:24; Dark ; 47.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 94; 0;47768  
13; 5224.2; 19-APR-2011 13:47:15; Dark ; 46.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 93; 0;47768  
14; 5362.7; 19-APR-2011 13:49:33; Dark ; 46.0; 142; 49Del Cap ; 2.85; 8900;occ; 92; 0;47768  
15; 5982.9; 19-APR-2011 13:59:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47768  
16; 6265.5; 19-APR-2011 14:04:36; Dark ; 68.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 136; 0;47769  
17; 6468.5; 19-APR-2011 14:07:59; Dark ; 64.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 129; 0;47769  
18; 6590.6; 19-APR-2011 14:10:01; Dark ; 56.0; 178; Iot1Sco ; 3.02; 6550;occ; 112; 0;47769  
19; 6687.0; 19-APR-2011 14:11:38; Dark ; 59.0; 25; 35Lam Sco ; 1.62; 28000;occ; 118; 0;47769  
20; 6910.9; 19-APR-2011 14:15:22; Dark ; 69.0; 75; 26Eps Sco ; 2.29; 4250;occ; 138; 0;47769  
21; 7027.7; 19-APR-2011 14:17:18; Dark ; 44.5; 109; Bet Lup ; 2.68; 26000;occ; 89; 0;47769  
22; 7251.6; 19-APR-2011 14:21:02; Dark ; 59.5; 158; 6Pi Sco ; 2.91; 28000;occ; 119; 0;47769

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110419\_142627\_000057483101\_00341\_47769\_4018.N1

1; 1562.2; 19-APR-2011 14:26:27; Dark ; 59.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 119; 0;47769  
2; 2262.5; 19-APR-2011 14:38:07; Bright; 43.5; 111; 8Eta Boo ; 2.68; 6000;occ; 87; 0;47769  
3; 2549.5; 19-APR-2011 14:42:54; Bright; 50.5; 83; ; 2.38; 11000;occ; 101; 0;47769  
4; 2712.9; 19-APR-2011 14:45:37; Bright; 70.0; 180; 27Gam Boo ; 3.04; 8000;occ; 140; 0;47769  
5; 2866.8; 19-APR-2011 14:48:11; Bright; 40.5; 55; 79Zet UMa ; 2.06; 10200;occ; 81; 0;47769  
6; 3294.7; 19-APR-2011 14:55:19; Bright; 45.5; 119; 14Eta Dra ; 2.73; 4700;occ; 91; 0;47769  
7; 3847.4; 19-APR-2011 15:04:32; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;47769  
8; 4161.3; 19-APR-2011 15:09:46; Bright; 52.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 104; 0;47769  
9; 4270.0; 19-APR-2011 15:11:35; Bright; 58.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 117; 0;47769  
10; 4436.6; 19-APR-2011 15:14:21; Dark ; 59.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 118; 0;47769  
11; 4906.1; 19-APR-2011 15:22:11; Dark ; 53.5; 61; 8Eps Peg ; 2.10; 3900;occ; 107; 0;47769  
12; 5054.1; 19-APR-2011 15:24:39; Dark ; 45.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 91; 0;47769  
13; 5225.1; 19-APR-2011 15:27:30; Dark ; 51.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 102; 0;47769  
14; 5363.5; 19-APR-2011 15:29:48; Dark ; 44.5; 142; 49Del Cap ; 2.85; 8900;occ; 89; 0;47769  
15; 5984.2; 19-APR-2011 15:40:09; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47769  
16; 6267.4; 19-APR-2011 15:44:52; Dark ; 66.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 133; 0;47770  
17; 6469.9; 19-APR-2011 15:48:15; Dark ; 65.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 131; 0;47770  
18; 6591.5; 19-APR-2011 15:50:16; Dark ; 55.5; 178; Iot1Sco ; 3.02; 6550;occ; 111; 0;47770  
19; 6688.4; 19-APR-2011 15:51:53; Dark ; 60.5; 25; 35Lam Sco ; 1.62; 28000;occ; 121; 0;47770  
20; 6911.8; 19-APR-2011 15:55:36; Dark ; 67.0; 75; 26Eps Sco ; 2.29; 4250;occ; 134; 0;47770  
21; 7028.2; 19-APR-2011 15:57:33; Dark ; 43.0; 109; Bet Lup ; 2.68; 26000;occ; 86; 0;47770  
22; 7252.0; 19-APR-2011 16:01:17; Dark ; 58.5; 158; 6Pi Sco ; 2.91; 28000;occ; 117; 0;47770

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110419\_160121\_000058273101\_00342\_47770\_4019.N1

1; 1242.4; 19-APR-2011 16:01:21; Dark ; 59.0; 158; 6Pi Sco ; 2.91; 28000;occ; 118; 9;47770  
2; 1562.4; 19-APR-2011 16:06:41; Dark ; 57.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 114; 0;47770  
3; 2261.9; 19-APR-2011 16:18:21; Bright; 44.0; 111; 8Eta Boo ; 2.68; 6000;occ; 88; 0;47770  
4; 2548.5; 19-APR-2011 16:23:07; Bright; 53.5; 83; ; 2.38; 11000;occ; 107; 0;47770  
5; 2712.1; 19-APR-2011 16:25:51; Bright; 47.0; 180; 27Gam Boo ; 3.04; 8000;occ; 94; 0;47770

```

6; 2866.8; 19-APR-2011 16:28:25; Bright; 38.5; 55; 79Zet UMA ; 2.06; 10200;occ; 77; 0;47770
7; 3294.0; 19-APR-2011 16:35:33; Bright; 46.0; 119; 14Eta Dra ; 2.73; 4700;occ; 92; 0;47770
8; 3847.2; 19-APR-2011 16:44:46; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;47770
9; 4161.1; 19-APR-2011 16:50:00; Bright; 52.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 104; 0;47770
10; 4269.6; 19-APR-2011 16:51:48; Bright; 56.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 113; 0;47770
11; 4436.5; 19-APR-2011 16:54:35; Dark ; 66.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 132; 0;47770
12; 4906.5; 19-APR-2011 17:02:25; Dark ; 55.5; 61; 8Eps Peg ; 2.10; 3900;occ; 111; 0;47770
13; 5054.2; 19-APR-2011 17:04:53; Dark ; 46.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 93; 0;47770
14; 5225.9; 19-APR-2011 17:07:45; Dark ; 55.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 110; 0;47770
15; 5364.2; 19-APR-2011 17:10:03; Dark ; 46.0; 142; 49Del Cap ; 2.85; 8900;occ; 92; 0;47770
16; 5985.5; 19-APR-2011 17:20:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47770
17; 6269.0; 19-APR-2011 17:25:08; Dark ; 65.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 130; 0;47771
18; 6471.4; 19-APR-2011 17:28:30; Dark ; 63.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 127; 0;47771
19; 6592.8; 19-APR-2011 17:30:31; Dark ; 54.5; 178; Iot1Sco ; 3.02; 6550;occ; 109; 0;47771
20; 6689.5; 19-APR-2011 17:32:08; Dark ; 61.0; 25; 35Lam Sco ; 1.62; 28000;occ; 122; 0;47771
21; 6913.0; 19-APR-2011 17:35:52; Dark ; 69.0; 75; 26Eps Sco ; 2.29; 4250;occ; 138; 0;47771
22; 7028.7; 19-APR-2011 17:37:47; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0;47771
/nas3/ENVISAT/GOMOS/GOM_NL_0P/GOM_NL_0PNPDK20110419_174131_000058003101_00343_47771_4020.N1
1; 1238.4; 19-APR-2011 17:41:31; Dark ; 63.5; 158; 6Pi Sco ; 2.91; 28000;occ; 127; 0;47771
2; 1562.7; 19-APR-2011 17:46:55; Dark ; 61.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 123; 0;47771
3; 2261.7; 19-APR-2011 17:58:34; Bright; 45.0; 111; 8Eta Boo ; 2.68; 6000;occ; 90; 0;47771
4; 2547.5; 19-APR-2011 18:03:20; Bright; 52.5; 83; ; 2.38; 11000;occ; 105; 0;47771
5; 2711.2; 19-APR-2011 18:06:04; Bright; 70.0; 180; 27Gam Boo ; 3.04; 8000;occ; 140; 0;47771
6; 2866.3; 19-APR-2011 18:08:39; Bright; 57.0; 55; 79Zet UMA ; 2.06; 10200;occ; 114; 0;47771
7; 3293.3; 19-APR-2011 18:15:46; Bright; 45.0; 119; 14Eta Dra ; 2.73; 4700;occ; 90; 0;47771
8; 3846.9; 19-APR-2011 18:25:00; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;47771
9; 4160.7; 19-APR-2011 18:30:13; Bright; 51.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 102; 0;47771
10; 4269.6; 19-APR-2011 18:32:02; Bright; 59.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 119; 0;47771
11; 4436.4; 19-APR-2011 18:34:49; Dark ; 63.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 127; 0;47771
12; 4906.9; 19-APR-2011 18:42:40; Dark ; 56.0; 61; 8Eps Peg ; 2.10; 3900;occ; 112; 0;47771
13; 5054.8; 19-APR-2011 18:45:08; Dark ; 47.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 95; 0;47771
14; 5226.4; 19-APR-2011 18:47:59; Dark ; 50.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 100; 0;47771
15; 5364.9; 19-APR-2011 18:50:18; Dark ; 46.0; 142; 49Del Cap ; 2.85; 8900;occ; 92; 0;47771
16; 5986.7; 19-APR-2011 19:00:39; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47771
17; 6270.7; 19-APR-2011 19:05:23; Dark ; 65.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 130; 0;47772
18; 6472.9; 19-APR-2011 19:08:46; Dark ; 65.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 131; 0;47772
19; 6593.8; 19-APR-2011 19:10:47; Dark ; 54.5; 178; Iot1Sco ; 3.02; 6550;occ; 109; 0;47772
20; 6690.6; 19-APR-2011 19:12:23; Dark ; 71.0; 25; 35Lam Sco ; 1.62; 28000;occ; 142; 0;47772
21; 6913.7; 19-APR-2011 19:16:06; Dark ; 69.0; 75; 26Eps Sco ; 2.29; 4250;occ; 138; 0;47772
22; 7029.1; 19-APR-2011 19:18:02; Dark ; 9.5; 109; Bet Lup ; 2.68; 26000;occ; 19; 0;47772
/nas3/ENVISAT/GOMOS/GOM_NL_0P/GOM_NL_0PNPDK20110419_191639_000061273101_00344_47772_4021.N1
1; 932.1; 19-APR-2011 19:16:39; Dark ; 69.0; 75; 26Eps Sco ; 2.29; 4250;occ; 138; 65;47772
2; 1015.0; 19-APR-2011 19:18:02; Dark ; 43.5; 109; Bet Lup ; 2.68; 26000;occ; 87; 0;47772
3; 1239.0; 19-APR-2011 19:21:46; Dark ; 65.0; 158; 6Pi Sco ; 2.91; 28000;occ; 130; 0;47772
4; 1562.5; 19-APR-2011 19:27:09; Dark ; 61.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 123; 0;47772
5; 2261.1; 19-APR-2011 19:38:48; Bright; 45.0; 111; 8Eta Boo ; 2.68; 6000;occ; 90; 0;47772
6; 2546.7; 19-APR-2011 19:43:33; Bright; 55.5; 83; ; 2.38; 11000;occ; 111; 0;47772
7; 2710.7; 19-APR-2011 19:46:17; Bright; 46.0; 180; 27Gam Boo ; 3.04; 8000;occ; 92; 0;47772
8; 2865.8; 19-APR-2011 19:48:53; Bright; 39.5; 55; 79Zet UMA ; 2.06; 10200;occ; 79; 0;47772
9; 3292.5; 19-APR-2011 19:55:59; Bright; 47.0; 119; 14Eta Dra ; 2.73; 4700;occ; 94; 0;47772
10; 3846.6; 19-APR-2011 20:05:13; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;47772
11; 4160.6; 19-APR-2011 20:10:27; Bright; 50.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 101; 0;47772
12; 4269.6; 19-APR-2011 20:12:16; Bright; 59.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 118; 0;47772
13; 4436.6; 19-APR-2011 20:15:03; Dark ; 65.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 131; 0;47772
14; 4907.4; 19-APR-2011 20:22:54; Dark ; 51.5; 61; 8Eps Peg ; 2.10; 3900;occ; 103; 0;47772
15; 5055.2; 19-APR-2011 20:25:22; Dark ; 46.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 93; 0;47772
16; 5227.1; 19-APR-2011 20:28:14; Dark ; 50.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 101; 0;47772
17; 5365.4; 19-APR-2011 20:30:32; Dark ; 43.5; 142; 49Del Cap ; 2.85; 8900;occ; 87; 0;47772
18; 5987.9; 19-APR-2011 20:40:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47772
19; 6272.4; 19-APR-2011 20:45:39; Dark ; 66.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 132; 0;47773
20; 6474.4; 19-APR-2011 20:49:01; Dark ; 63.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 127; 0;47773
21; 6594.8; 19-APR-2011 20:51:02; Dark ; 54.0; 178; Iot1Sco ; 3.02; 6550;occ; 108; 0;47773
22; 6691.7; 19-APR-2011 20:52:39; Dark ; 64.5; 25; 35Lam Sco ; 1.62; 28000;occ; 129; 0;47773
23; 6914.8; 19-APR-2011 20:56:22; Dark ; 76.0; 75; 26Eps Sco ; 2.29; 4250;occ; 152; 0;47773
24; 7029.4; 19-APR-2011 20:58:16; Dark ; 30.5; 109; Bet Lup ; 2.68; 26000;occ; 61; 0;47773
/nas3/ENVISAT/GOMOS/GOM_NL_0P/GOM_NL_0PNPDE20110420_012858_000041193101_00347_47775_2690.N1
1; -784.4; 20-APR-2011 01:28:58; Dark ; 50.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 101; 0;47775
2; -646.5; 20-APR-2011 01:31:16; Dark ; 44.5; 142; 49Del Cap ; 2.85; 8900;occ; 89; 0;47775

```

```

3; -22.3; 20-APR-2011 01:41:40; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47775
4; 263.6; 20-APR-2011 01:46:26; Dark ; 64.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 128; 0;47776
5; 464.9; 20-APR-2011 01:49:47; Dark ; 66.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 133; 0;47776
6; 584.3; 20-APR-2011 01:51:47; Dark ; 54.5; 178; Iot1Sco ; 3.02; 6550;occ; 109; 0;47776
7; 681.3; 20-APR-2011 01:53:24; Dark ; 63.0; 25; 35Lam Sco ; 1.62; 28000;occ; 126; 0;47776
8; 903.7; 20-APR-2011 01:57:06; Dark ; 65.5; 75; 26Eps Sco ; 2.29; 4250;occ; 131; 0;47776
9; 1241.4; 20-APR-2011 02:02:44; Dark ; 63.5; 158; 6Pi Sco ; 2.91; 28000;occ; 127; 0;47776
10; 1562.8; 20-APR-2011 02:08:05; Dark ; 63.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 127; 0;47776
11; 2259.6; 20-APR-2011 02:19:42; Bright; 43.5; 111; 8Eta Boo ; 2.68; 6000;occ; 87; 0;47776
12; 2543.0; 20-APR-2011 02:24:26; Bright; 54.5; 83; ; 2.38; 11000;occ; 109; 0;47776
13; 2707.5; 20-APR-2011 02:27:10; Bright; 45.5; 180; 27Gam Boo ; 3.04; 8000;occ; 91; 0;47776
14; 2864.6; 20-APR-2011 02:29:47; Bright; 36.5; 55; 79Zet UMa ; 2.06; 10200;occ; 73; 0;47776
15; 3289.8; 20-APR-2011 02:36:52; Bright; 45.5; 119; 14Eta Dra ; 2.73; 4700;occ; 91; 0;47776
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110420_024608_000055003101_00348_47776_2691.N1
1; -2168.4; 20-APR-2011 02:46:08; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;47776
2; -1854.4; 20-APR-2011 02:51:22; Bright; 49.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 99; 0;47776
3; -1745.2; 20-APR-2011 02:53:11; Bright; 63.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 126; 0;47776
4; -1577.3; 20-APR-2011 02:55:59; Dark ; 65.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 131; 0;47776
5; -1104.3; 20-APR-2011 03:03:52; Dark ; 54.0; 61; 8Eps Peg ; 2.10; 3900;occ; 108; 0;47776
6; -956.7; 20-APR-2011 03:06:20; Dark ; 48.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 97; 0;47776
7; -783.6; 20-APR-2011 03:09:13; Dark ; 52.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 104; 0;47776
8; -646.0; 20-APR-2011 03:11:31; Dark ; 46.0; 142; 49Del Cap ; 2.85; 8900;occ; 92; 0;47776
9; -21.1; 20-APR-2011 03:21:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47776
10; 265.4; 20-APR-2011 03:26:42; Dark ; 67.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 134; 0;47777
11; 466.3; 20-APR-2011 03:30:03; Dark ; 71.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 143; 0;47777
12; 585.6; 20-APR-2011 03:32:02; Dark ; 54.5; 178; Iot1Sco ; 3.02; 6550;occ; 109; 0;47777
13; 682.6; 20-APR-2011 03:33:39; Dark ; 64.0; 25; 35Lam Sco ; 1.62; 28000;occ; 128; 0;47777
14; 904.7; 20-APR-2011 03:37:21; Dark ; 62.0; 75; 26Eps Sco ; 2.29; 4250;occ; 124; 0;47777
15; 1241.8; 20-APR-2011 03:42:58; Dark ; 60.5; 158; 6Pi Sco ; 2.91; 28000;occ; 121; 0;47777
16; 1563.2; 20-APR-2011 03:48:20; Dark ; 63.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 127; 0;47777
17; 2259.3; 20-APR-2011 03:59:56; Bright; 45.0; 111; 8Eta Boo ; 2.68; 6000;occ; 90; 0;47777
18; 2542.4; 20-APR-2011 04:04:39; Bright; 53.5; 83; ; 2.38; 11000;occ; 107; 0;47777
19; 2706.8; 20-APR-2011 04:07:23; Bright; 70.0; 180; 27Gam Boo ; 3.04; 8000;occ; 140; 0;47777
20; 2864.5; 20-APR-2011 04:10:01; Bright; 38.5; 55; 79Zet UMa ; 2.06; 10200;occ; 77; 0;47777
21; 3289.4; 20-APR-2011 04:17:06; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;47777
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110420_042622_000055033101_00349_47777_2692.N1
1; -2168.5; 20-APR-2011 04:26:22; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;47777
2; -1854.5; 20-APR-2011 04:31:36; Bright; 51.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 103; 0;47777
3; -1745.5; 20-APR-2011 04:33:25; Bright; 58.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 117; 0;47777
4; -1576.8; 20-APR-2011 04:36:14; Dark ; 62.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 125; 0;47777
5; -1103.9; 20-APR-2011 04:44:07; Dark ; 57.5; 61; 8Eps Peg ; 2.10; 3900;occ; 115; 0;47777
6; -956.1; 20-APR-2011 04:46:35; Dark ; 49.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 98; 0;47777
7; -782.8; 20-APR-2011 04:49:28; Dark ; 51.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 103; 0;47777
8; -645.2; 20-APR-2011 04:51:45; Dark ; 46.5; 142; 49Del Cap ; 2.85; 8900;occ; 93; 0;47777
9; -19.8; 20-APR-2011 05:02:11; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47777
10; 267.1; 20-APR-2011 05:06:58; Dark ; 66.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 133; 0;47778
11; 467.7; 20-APR-2011 05:10:18; Dark ; 64.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 128; 0;47778
12; 586.7; 20-APR-2011 05:12:17; Dark ; 55.0; 178; Iot1Sco ; 3.02; 6550;occ; 110; 0;47778
13; 683.9; 20-APR-2011 05:13:55; Dark ; 62.0; 25; 35Lam Sco ; 1.62; 28000;occ; 124; 0;47778
14; 905.5; 20-APR-2011 05:17:36; Dark ; 65.0; 75; 26Eps Sco ; 2.29; 4250;occ; 130; 0;47778
15; 1242.4; 20-APR-2011 05:23:13; Dark ; 62.5; 158; 6Pi Sco ; 2.91; 28000;occ; 125; 0;47778
16; 1563.4; 20-APR-2011 05:28:34; Dark ; 58.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 117; 0;47778
17; 2258.9; 20-APR-2011 05:40:10; Bright; 44.0; 111; 8Eta Boo ; 2.68; 6000;occ; 88; 0;47778
18; 2541.4; 20-APR-2011 05:44:52; Bright; 51.0; 83; ; 2.38; 11000;occ; 102; 0;47778
19; 2706.1; 20-APR-2011 05:47:37; Bright; 70.0; 180; 27Gam Boo ; 3.04; 8000;occ; 140; 0;47778
20; 2800.2; 20-APR-2011 05:49:11; Bright; 40.0; 39; 85Eta UMa ; 1.85; 24000;occ; 80; 0;47778
21; 3288.6; 20-APR-2011 05:57:19; Bright; 46.0; 119; 14Eta Dra ; 2.73; 4700;occ; 92; 0;47778
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110420_202258_000041873101_00359_47787_2693.N1
1; 1101.5; 20-APR-2011 20:22:58; Dark ; 34.0; 136; 23Tau Sco ; 2.82; 30000;occ; 68; 0;47787
2; 1337.6; 20-APR-2011 20:26:54; Dark ; 29.0; 80; 7Del Sco ; 2.32; 30000;occ; 58; 0;47787
3; 1564.1; 20-APR-2011 20:30:41; Dark ; 55.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 111; 0;47787
4; 1730.8; 20-APR-2011 20:33:28; Bright; 37.0; 104; 27Bet Lib ; 2.61; 13100;occ; 74; 0;47787
5; 2255.5; 20-APR-2011 20:42:12; Bright; 43.5; 111; 8Eta Boo ; 2.68; 6000;occ; 87; 0;47787
6; 2533.4; 20-APR-2011 20:46:50; Bright; 55.0; 83; ; 2.38; 11000;occ; 110; 0;47787
7; 2699.6; 20-APR-2011 20:49:36; Bright; 44.0; 180; 27Gam Boo ; 3.04; 8000;occ; 88; 0;47787
8; 2796.7; 20-APR-2011 20:51:13; Bright; 37.5; 39; 85Eta UMa ; 1.85; 24000;occ; 75; 0;47787
9; 3282.2; 20-APR-2011 20:59:19; Bright; 46.0; 119; 14Eta Dra ; 2.73; 4700;occ; 92; 0;47787
10; 3843.3; 20-APR-2011 21:08:40; Bright; 56.5; 89; 5Alp Cep ; 2.45; 8000;occ; 113; 0;47787

```



```

11; 4157.4; 20-APR-2011 21:13:54; Bright; 51.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 102; 0;47787
12; 4266.8; 20-APR-2011 21:15:44; Bright; 59.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 118; 0;47787
13; 4437.8; 20-APR-2011 21:18:35; Dark ; 69.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 138; 0;47787
14; 4915.4; 20-APR-2011 21:26:32; Dark ; 57.0; 61; 8Eps Peg ; 2.10; 3900;occ; 114; 0;47787
15; 5063.0; 20-APR-2011 21:29:00; Dark ; 49.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 99; 0;47787
16; 5239.0; 20-APR-2011 21:31:56; Dark ; 49.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 99; 0;47787
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110420_213412_000060513101_00359_47787_2694.N1
 1; -638.4; 20-APR-2011 21:34:12; Dark ; 42.5; 142; 49Del Cap ; 2.85; 8900;occ; 85; 0;47787
 2; -7.1; 20-APR-2011 21:44:44; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47787
 3; 284.4; 20-APR-2011 21:49:35; Dark ; 68.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 137; 0;47788
 4; 482.6; 20-APR-2011 21:52:53; Dark ; 65.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 131; 0;47788
 5; 598.4; 20-APR-2011 21:54:49; Dark ; 55.5; 178; Iot1Sco ; 3.02; 6550;occ; 111; 0;47788
 6; 695.5; 20-APR-2011 21:56:26; Dark ; 65.5; 25; 35Lam Sco ; 1.62; 28000;occ; 131; 0;47788
 7; 915.2; 20-APR-2011 22:00:06; Dark ; 68.5; 75; 26Eps Sco ; 2.29; 4250;occ; 137; 0;47788
 8; 1102.2; 20-APR-2011 22:03:13; Dark ; 37.0; 136; 23Tau Sco ; 2.82; 30000;occ; 74; 0;47788
 9; 1338.0; 20-APR-2011 22:07:09; Dark ; 33.0; 80; 7Del Sco ; 2.32; 30000;occ; 66; 0;47788
10; 1564.2; 20-APR-2011 22:10:55; Dark ; 55.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 111; 0;47788
11; 1730.7; 20-APR-2011 22:13:41; Bright; 43.0; 104; 27Bet Lib ; 2.61; 13100;occ; 86; 0;47788
12; 2255.2; 20-APR-2011 22:22:26; Bright; 43.0; 111; 8Eta Boo ; 2.68; 6000;occ; 86; 0;47788
13; 2532.5; 20-APR-2011 22:27:03; Bright; 53.0; 83; ; 2.38; 11000;occ; 106; 0;47788
14; 2698.8; 20-APR-2011 22:29:50; Bright; 47.0; 180; 27Gam Boo ; 3.04; 8000;occ; 94; 0;47788
15; 2796.4; 20-APR-2011 22:31:27; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;47788
16; 3281.7; 20-APR-2011 22:39:32; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;47788
17; 3843.2; 20-APR-2011 22:48:54; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;47788
18; 4156.9; 20-APR-2011 22:54:08; Bright; 51.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 102; 0;47788
19; 4266.6; 20-APR-2011 22:55:57; Bright; 61.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 122; 0;47788
20; 4437.8; 20-APR-2011 22:58:48; Dark ; 66.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 133; 0;47788
21; 4915.9; 20-APR-2011 23:06:47; Dark ; 54.0; 61; 8Eps Peg ; 2.10; 3900;occ; 108; 0;47788
22; 5063.6; 20-APR-2011 23:09:14; Dark ; 47.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 95; 0;47788
23; 5239.5; 20-APR-2011 23:12:10; Dark ; 53.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 107; 0;47788
24; 5376.6; 20-APR-2011 23:14:27; Dark ; 37.0; 142; 49Del Cap ; 2.85; 8900;occ; 74; 0;47788
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110420_060636_000037923101_00350_47778_4022.N1
 1; -2168.5; 20-APR-2011 06:06:36; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;47778
 2; -1854.8; 20-APR-2011 06:11:50; Bright; 51.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 102; 0;47778
 3; -1745.7; 20-APR-2011 06:13:39; Bright; 62.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 125; 0;47778
 4; -1576.9; 20-APR-2011 06:16:28; Dark ; 61.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 123; 0;47778
 5; -1103.3; 20-APR-2011 06:24:21; Dark ; 57.0; 61; 8Eps Peg ; 2.10; 3900;occ; 114; 0;47778
 6; -955.6; 20-APR-2011 06:26:49; Dark ; 47.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 95; 0;47778
 7; -782.3; 20-APR-2011 06:29:42; Dark ; 52.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 104; 0;47778
 8; -644.4; 20-APR-2011 06:32:00; Dark ; 49.0; 142; 49Del Cap ; 2.85; 8900;occ; 98; 0;47778
 9; -18.5; 20-APR-2011 06:42:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47778
10; 268.9; 20-APR-2011 06:47:14; Dark ; 69.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 138; 0;47779
11; 469.1; 20-APR-2011 06:50:34; Dark ; 70.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 141; 0;47779
12; 587.9; 20-APR-2011 06:52:33; Dark ; 54.5; 178; Iot1Sco ; 3.02; 6550;occ; 109; 0;47779
13; 685.0; 20-APR-2011 06:54:10; Dark ; 67.0; 25; 35Lam Sco ; 1.62; 28000;occ; 134; 0;47779
14; 906.6; 20-APR-2011 06:57:51; Dark ; 70.0; 75; 26Eps Sco ; 2.29; 4250;occ; 140; 0;47779
15; 1242.9; 20-APR-2011 07:03:28; Dark ; 63.0; 158; 6Pi Sco ; 2.91; 28000;occ; 126; 0;47779
16; 1563.4; 20-APR-2011 07:08:48; Dark ; 60.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 121; 0;47779
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110420_072023_000053733101_00351_47779_4023.N1
 1; 2258.6; 20-APR-2011 07:20:23; Bright; 42.5; 111; 8Eta Boo ; 2.68; 6000;occ; 85; 0;47779
 2; 2540.6; 20-APR-2011 07:25:05; Bright; 56.0; 83; ; 2.38; 11000;occ; 112; 0;47779
 3; 2705.5; 20-APR-2011 07:27:50; Bright; 46.0; 180; 27Gam Boo ; 3.04; 8000;occ; 92; 0;47779
 4; 2799.9; 20-APR-2011 07:29:25; Bright; 40.0; 39; 85Eta UMa ; 1.85; 24000;occ; 80; 0;47779
 5; 3288.0; 20-APR-2011 07:37:33; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;47779
 6; 3845.0; 20-APR-2011 07:46:50; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;47779
 7; 4159.1; 20-APR-2011 07:52:04; Bright; 52.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 104; 0;47779
 8; 4268.3; 20-APR-2011 07:53:53; Bright; 58.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 117; 0;47779
 9; 4437.1; 20-APR-2011 07:56:42; Dark ; 63.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 127; 0;47779
10; 4911.1; 20-APR-2011 08:04:36; Dark ; 56.0; 61; 8Eps Peg ; 2.10; 3900;occ; 112; 0;47779
11; 5058.9; 20-APR-2011 08:07:04; Dark ; 49.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 99; 0;47779
12; 5232.5; 20-APR-2011 08:09:57; Dark ; 52.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 105; 0;47779
13; 5370.1; 20-APR-2011 08:12:15; Dark ; 46.0; 142; 49Del Cap ; 2.85; 8900;occ; 92; 0;47779
14; 5996.7; 20-APR-2011 08:22:41; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47779
15; 6284.5; 20-APR-2011 08:27:29; Dark ; 66.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 132; 0;47780
16; 6484.9; 20-APR-2011 08:30:50; Dark ; 70.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 140; 0;47780
17; 6603.0; 20-APR-2011 08:32:48; Dark ; 57.5; 178; Iot1Sco ; 3.02; 6550;occ; 115; 0;47780
18; 6700.1; 20-APR-2011 08:34:25; Dark ; 61.5; 25; 35Lam Sco ; 1.62; 28000;occ; 123; 0;47780
19; 6921.7; 20-APR-2011 08:38:06; Dark ; 67.0; 75; 26Eps Sco ; 2.29; 4250;occ; 134; 0;47780

```

```

20; 7109.8; 20-APR-2011 08:41:15; Dark ; 26.0; 136; 23Tau Sco ; 2.82; 30000;occ; 52; 0;47780
21; 7257.7; 20-APR-2011 08:43:42; Dark ; 61.0; 158; 6Pi Sco ; 2.91; 28000;occ; 122; 0;47780
22; 7577.5; 20-APR-2011 08:49:02; Dark ; 55.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 110; 0;47780
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110420_090037_000053743101_00352_47780_4024.N1
1; 2258.2; 20-APR-2011 09:00:37; Bright; 64.0; 111; 8Eta Boo ; 2.68; 6000;occ; 128; 0;47780
2; 2539.6; 20-APR-2011 09:05:18; Bright; 53.0; 83; ; 2.38; 11000;occ; 106; 0;47780
3; 2704.7; 20-APR-2011 09:08:03; Bright; 47.5; 180; 27Gam Boo ; 3.04; 8000;occ; 95; 0;47780
4; 2799.5; 20-APR-2011 09:09:38; Bright; 40.5; 39; 85Eta UMa ; 1.85; 24000;occ; 81; 0;47780
5; 3287.2; 20-APR-2011 09:17:46; Bright; 46.0; 119; 14Eta Dra ; 2.73; 4700;occ; 92; 0;47780
6; 3844.8; 20-APR-2011 09:27:04; Bright; 59.0; 89; 5Alp Cep ; 2.45; 8000;occ; 118; 0;47780
7; 4158.8; 20-APR-2011 09:32:18; Bright; 51.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 103; 0;47780
8; 4268.1; 20-APR-2011 09:34:07; Bright; 55.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 111; 0;47780
9; 4437.3; 20-APR-2011 09:36:56; Dark ; 68.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 136; 0;47780
10; 4911.5; 20-APR-2011 09:44:50; Dark ; 54.5; 61; 8Eps Peg ; 2.10; 3900;occ; 109; 0;47780
11; 5059.5; 20-APR-2011 09:47:18; Dark ; 48.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 96; 0;47780
12; 5233.4; 20-APR-2011 09:50:12; Dark ; 50.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 101; 0;47780
13; 5370.8; 20-APR-2011 09:52:29; Dark ; 45.5; 142; 49Del Cap ; 2.85; 8900;occ; 91; 0;47780
14; 5998.0; 20-APR-2011 10:02:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47780
15; 6286.3; 20-APR-2011 10:07:45; Dark ; 66.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 132; 0;47781
16; 6486.3; 20-APR-2011 10:11:05; Dark ; 65.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 130; 0;47781
17; 6604.2; 20-APR-2011 10:13:03; Dark ; 56.0; 178; Iot1Sco ; 3.02; 6550;occ; 112; 0;47781
18; 6701.1; 20-APR-2011 10:14:40; Dark ; 60.0; 25; 35Lam Sco ; 1.62; 28000;occ; 120; 0;47781
19; 6922.5; 20-APR-2011 10:18:21; Dark ; 68.5; 75; 26Eps Sco ; 2.29; 4250;occ; 137; 0;47781
20; 7110.4; 20-APR-2011 10:21:29; Dark ; 26.0; 136; 23Tau Sco ; 2.82; 30000;occ; 52; 0;47781
21; 7258.0; 20-APR-2011 10:23:57; Dark ; 62.0; 158; 6Pi Sco ; 2.91; 28000;occ; 124; 0;47781
22; 7577.6; 20-APR-2011 10:29:16; Dark ; 55.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 111; 0;47781
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110420_104050_000053763101_00353_47781_4025.N1
1; 2257.8; 20-APR-2011 10:40:50; Bright; 64.0; 111; 8Eta Boo ; 2.68; 6000;occ; 128; 0;47781
2; 2538.7; 20-APR-2011 10:45:31; Bright; 54.0; 83; ; 2.38; 11000;occ; 108; 0;47781
3; 2703.9; 20-APR-2011 10:48:17; Bright; 45.5; 180; 27Gam Boo ; 3.04; 8000;occ; 91; 0;47781
4; 2799.2; 20-APR-2011 10:49:52; Bright; 59.0; 39; 85Eta UMa ; 1.85; 24000;occ; 118; 0;47781
5; 3286.4; 20-APR-2011 10:57:59; Bright; 46.5; 119; 14Eta Dra ; 2.73; 4700;occ; 93; 0;47781
6; 3844.6; 20-APR-2011 11:07:17; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;47781
7; 4158.6; 20-APR-2011 11:12:31; Bright; 52.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 104; 0;47781
8; 4267.7; 20-APR-2011 11:14:20; Bright; 61.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 122; 0;47781
9; 4437.1; 20-APR-2011 11:17:10; Dark ; 65.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 130; 0;47781
10; 4912.1; 20-APR-2011 11:25:05; Dark ; 56.0; 61; 8Eps Peg ; 2.10; 3900;occ; 112; 0;47781
11; 5059.9; 20-APR-2011 11:27:33; Dark ; 46.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 93; 0;47781
12; 5234.1; 20-APR-2011 11:30:27; Dark ; 52.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 104; 0;47781
13; 5371.6; 20-APR-2011 11:32:44; Dark ; 45.0; 142; 49Del Cap ; 2.85; 8900;occ; 90; 0;47781
14; 5999.2; 20-APR-2011 11:43:12; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47781
15; 6288.0; 20-APR-2011 11:48:01; Dark ; 66.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 133; 0;47782
16; 6487.7; 20-APR-2011 11:51:20; Dark ; 70.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 140; 0;47782
17; 6605.3; 20-APR-2011 11:53:18; Dark ; 58.5; 178; Iot1Sco ; 3.02; 6550;occ; 117; 0;47782
18; 6702.7; 20-APR-2011 11:54:55; Dark ; 70.5; 25; 35Lam Sco ; 1.62; 28000;occ; 141; 0;47782
19; 6923.4; 20-APR-2011 11:58:36; Dark ; 70.0; 75; 26Eps Sco ; 2.29; 4250;occ; 140; 0;47782
20; 7111.2; 20-APR-2011 12:01:44; Dark ; 29.0; 136; 23Tau Sco ; 2.82; 30000;occ; 58; 0;47782
21; 7258.8; 20-APR-2011 12:04:11; Dark ; 61.5; 158; 6Pi Sco ; 2.91; 28000;occ; 123; 0;47782
22; 7577.5; 20-APR-2011 12:09:30; Dark ; 56.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 113; 0;47782
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110420_134944_000058113101_00355_47783_4027.N1
1; 1563.7; 20-APR-2011 13:49:44; Dark ; 55.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 111; 0;47783
2; 1731.6; 20-APR-2011 13:52:32; Bright; 26.0; 104; 27Bet Lib ; 2.61; 13100;occ; 52; 0;47783
3; 2257.2; 20-APR-2011 14:01:18; Bright; 64.0; 111; 8Eta Boo ; 2.68; 6000;occ; 128; 0;47783
4; 2536.9; 20-APR-2011 14:05:57; Bright; 50.0; 83; ; 2.38; 11000;occ; 100; 0;47783
5; 2702.3; 20-APR-2011 14:08:43; Bright; 48.0; 180; 27Gam Boo ; 3.04; 8000;occ; 96; 0;47783
6; 2798.4; 20-APR-2011 14:10:19; Bright; 42.0; 39; 85Eta UMa ; 1.85; 24000;occ; 84; 0;47783
7; 3285.2; 20-APR-2011 14:18:26; Bright; 44.0; 119; 14Eta Dra ; 2.73; 4700;occ; 88; 0;47783
8; 3844.3; 20-APR-2011 14:27:45; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;47783
9; 4158.3; 20-APR-2011 14:32:59; Bright; 53.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 106; 0;47783
10; 4267.7; 20-APR-2011 14:34:48; Bright; 60.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 120; 0;47783
11; 4437.5; 20-APR-2011 14:37:38; Dark ; 63.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 126; 0;47783
12; 4913.4; 20-APR-2011 14:45:34; Dark ; 54.5; 61; 8Eps Peg ; 2.10; 3900;occ; 109; 0;47783
13; 5061.2; 20-APR-2011 14:48:02; Dark ; 47.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 94; 0;47783
14; 5235.9; 20-APR-2011 14:50:56; Dark ; 51.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 103; 0;47783
15; 5373.1; 20-APR-2011 14:53:14; Dark ; 47.5; 142; 49Del Cap ; 2.85; 8900;occ; 95; 0;47783
16; 6001.8; 20-APR-2011 15:03:42; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47783
17; 6291.6; 20-APR-2011 15:08:32; Dark ; 67.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 135; 0;47784
18; 6490.8; 20-APR-2011 15:11:51; Dark ; 64.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 128; 0;47784

```

```

19; 6607.6; 20-APR-2011 15:13:48; Dark ; 55.5; 178; Iot1Sco ; 3.02; 6550;occ; 111; 0;47784
20; 6704.9; 20-APR-2011 15:15:25; Dark ; 66.0; 25; 35Lam Sco ; 1.62; 28000;occ; 132; 0;47784
21; 6925.4; 20-APR-2011 15:19:06; Dark ; 66.0; 75; 26Eps Sco ; 2.29; 4250;occ; 132; 0;47784
22; 7113.2; 20-APR-2011 15:22:14; Dark ; 32.0; 136; 23Tau Sco ; 2.82; 30000;occ; 64; 0;47784
23; 7350.5; 20-APR-2011 15:26:11; Dark ; 24.5; 80; 7Del Sco ; 2.32; 30000;occ; 49; 0;47784
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110421_005442_000051363101_00361_47789_2696.N1
 1; -636.9; 21-APR-2011 00:54:42; Dark ; 44.5; 142; 49Del Cap ; 2.85; 8900;occ; 89; 0;47789
 2; -4.5; 21-APR-2011 01:05:14; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47789
 3; 288.2; 21-APR-2011 01:10:07; Dark ; 66.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 132; 0;47790
 4; 485.7; 21-APR-2011 01:13:24; Dark ; 64.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 128; 0;47790
 5; 600.3; 21-APR-2011 01:15:19; Dark ; 55.0; 178; Iot1Sco ; 3.02; 6550;occ; 110; 0;47790
 6; 697.8; 21-APR-2011 01:16:56; Dark ; 64.5; 25; 35Lam Sco ; 1.62; 28000;occ; 129; 0;47790
 7; 917.2; 21-APR-2011 01:20:36; Dark ; 67.5; 75; 26Eps Sco ; 2.29; 4250;occ; 135; 0;47790
 8; 1104.1; 21-APR-2011 01:23:43; Dark ; 40.0; 136; 23Tau Sco ; 2.82; 30000;occ; 80; 0;47790
 9; 1338.9; 21-APR-2011 01:27:37; Dark ; 37.0; 80; 7Del Sco ; 2.32; 30000;occ; 74; 0;47790
10; 1564.3; 21-APR-2011 01:31:23; Dark ; 58.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 117; 0;47790
11; 1730.2; 21-APR-2011 01:34:09; Bright; 49.0; 104; 27Bet Lib ; 2.61; 13100;occ; 98; 0;47790
12; 2254.3; 21-APR-2011 01:42:53; Bright; 44.5; 111; 8Eta Boo ; 2.68; 6000;occ; 89; 0;47790
13; 2530.7; 21-APR-2011 01:47:29; Bright; 66.0; 83; ; 2.38; 11000;occ; 132; 0;47790
14; 2697.5; 21-APR-2011 01:50:16; Bright; 45.0; 180; 27Gam Boo ; 3.04; 8000;occ; 90; 0;47790
15; 2795.4; 21-APR-2011 01:51:54; Bright; 44.0; 39; 85Eta UMa ; 1.85; 24000;occ; 88; 0;47790
16; 3280.1; 21-APR-2011 01:59:59; Bright; 47.5; 119; 14Eta Dra ; 2.73; 4700;occ; 95; 0;47790
17; 3842.7; 21-APR-2011 02:09:21; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;47790
18; 4156.7; 21-APR-2011 02:14:35; Bright; 51.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 103; 0;47790
19; 4266.4; 21-APR-2011 02:16:25; Bright; 59.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 118; 0;47790
20; 4437.9; 21-APR-2011 02:19:16; Dark ; 61.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 123; 0;47790
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110421_022715_000044183101_00362_47790_2697.N1
 1; -1097.0; 21-APR-2011 02:27:15; Dark ; 55.5; 61; 8Eps Peg ; 2.10; 3900;occ; 111; 0;47790
 2; -949.0; 21-APR-2011 02:29:43; Dark ; 48.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 97; 0;47790
 3; -772.7; 21-APR-2011 02:32:40; Dark ; 50.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 100; 0;47790
 4; -636.0; 21-APR-2011 02:34:56; Dark ; 46.0; 142; 49Del Cap ; 2.85; 8900;occ; 92; 0;47790
 5; -3.3; 21-APR-2011 02:45:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47790
 6; 289.8; 21-APR-2011 02:50:22; Dark ; 69.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 138; 0;47791
 7; 487.3; 21-APR-2011 02:53:40; Dark ; 64.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 128; 0;47791
 8; 601.5; 21-APR-2011 02:55:34; Dark ; 55.5; 178; Iot1Sco ; 3.02; 6550;occ; 111; 0;47791
 9; 699.0; 21-APR-2011 02:57:12; Dark ; 65.5; 25; 35Lam Sco ; 1.62; 28000;occ; 131; 0;47791
10; 918.1; 21-APR-2011 03:00:51; Dark ; 65.0; 75; 26Eps Sco ; 2.29; 4250;occ; 130; 0;47791
11; 1105.0; 21-APR-2011 03:03:57; Dark ; 40.0; 136; 23Tau Sco ; 2.82; 30000;occ; 80; 0;47791
12; 1339.4; 21-APR-2011 03:07:52; Dark ; 37.0; 80; 7Del Sco ; 2.32; 30000;occ; 74; 0;47791
13; 1564.7; 21-APR-2011 03:11:37; Dark ; 53.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 107; 0;47791
14; 1729.9; 21-APR-2011 03:14:22; Bright; 49.0; 104; 27Bet Lib ; 2.61; 13100;occ; 98; 0;47791
15; 2254.0; 21-APR-2011 03:23:07; Bright; 44.0; 111; 8Eta Boo ; 2.68; 6000;occ; 88; 0;47791
16; 2529.9; 21-APR-2011 03:27:42; Bright; 51.5; 83; ; 2.38; 11000;occ; 103; 0;47791
17; 2696.8; 21-APR-2011 03:30:29; Bright; 53.0; 180; 27Gam Boo ; 3.04; 8000;occ; 106; 0;47791
18; 2795.2; 21-APR-2011 03:32:08; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;47791
19; 3279.6; 21-APR-2011 03:40:12; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;47791
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110421_034935_000054963101_00363_47791_2698.N1
 1; -2171.4; 21-APR-2011 03:49:35; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;47791
 2; -1857.6; 21-APR-2011 03:54:49; Bright; 53.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 106; 0;47791
 3; -1748.0; 21-APR-2011 03:56:39; Bright; 64.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 128; 0;47791
 4; -1575.8; 21-APR-2011 03:59:31; Dark ; 64.0; 92; 53Eps Peg ; 2.50; 4500;occ; 128; 0;47791
 5; -1096.5; 21-APR-2011 04:07:30; Dark ; 58.0; 61; 8Eps Peg ; 2.10; 3900;occ; 116; 0;47791
 6; -948.4; 21-APR-2011 04:09:58; Dark ; 49.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 99; 0;47791
 7; -771.8; 21-APR-2011 04:12:55; Dark ; 52.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 104; 0;47791
 8; -635.4; 21-APR-2011 04:15:11; Dark ; 47.5; 142; 49Del Cap ; 2.85; 8900;occ; 95; 0;47791
 9; -2.0; 21-APR-2011 04:25:45; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47791
10; 291.5; 21-APR-2011 04:30:38; Dark ; 68.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 136; 0;47792
11; 488.7; 21-APR-2011 04:33:55; Dark ; 64.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 128; 0;47792
12; 602.8; 21-APR-2011 04:35:49; Dark ; 54.0; 178; Iot1Sco ; 3.02; 6550;occ; 108; 0;47792
13; 700.3; 21-APR-2011 04:37:27; Dark ; 61.0; 25; 35Lam Sco ; 1.62; 28000;occ; 122; 0;47792
14; 919.2; 21-APR-2011 04:41:06; Dark ; 68.5; 75; 26Eps Sco ; 2.29; 4250;occ; 137; 0;47792
15; 1106.0; 21-APR-2011 04:44:13; Dark ; 42.0; 136; 23Tau Sco ; 2.82; 30000;occ; 84; 0;47792
16; 1339.8; 21-APR-2011 04:48:06; Dark ; 41.0; 80; 7Del Sco ; 2.32; 30000;occ; 82; 0;47792
17; 1564.8; 21-APR-2011 04:51:51; Dark ; 70.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 140; 0;47792
18; 1729.9; 21-APR-2011 04:54:36; Bright; 55.0; 104; 27Bet Lib ; 2.61; 13100;occ; 110; 0;47792
19; 2253.6; 21-APR-2011 05:03:20; Bright; 43.5; 111; 8Eta Boo ; 2.68; 6000;occ; 87; 0;47792
20; 2529.3; 21-APR-2011 05:07:56; Bright; 53.0; 83; ; 2.38; 11000;occ; 106; 0;47792
21; 2696.2; 21-APR-2011 05:10:43; Bright; 48.5; 180; 27Gam Boo ; 3.04; 8000;occ; 97; 0;47792

```



```

22; 2794.9; 21-APR-2011 05:12:21; Bright; 49.0; 39; 85Eta UMA ; 1.85; 24000;occ; 98; 0;47792
23; 3278.9; 21-APR-2011 05:20:25; Bright; 46.5; 119; 14Eta Dra ; 2.73; 4700;occ; 93; 0;47792
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110421_052949_000054973101_00364_47792_2699.N1
1; -2171.7; 21-APR-2011 05:29:49; Bright; 59.0; 89; 5Alp Cep ; 2.45; 8000;occ; 118; 0;47792
2; -1857.9; 21-APR-2011 05:35:03; Bright; 53.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 107; 0;47792
3; -1748.1; 21-APR-2011 05:36:53; Bright; 60.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 120; 0;47792
4; -1575.9; 21-APR-2011 05:39:45; Dark ; 58.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 117; 0;47792
5; -1096.1; 21-APR-2011 05:47:44; Dark ; 53.0; 61; 8Eps Peg ; 2.10; 3900;occ; 106; 0;47792
6; -948.1; 21-APR-2011 05:50:13; Dark ; 50.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 101; 0;47792
7; -771.0; 21-APR-2011 05:53:10; Dark ; 51.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 103; 0;47792
8; -634.8; 21-APR-2011 05:55:26; Dark ; 50.5; 142; 49Del Cap ; 2.85; 8900;occ; 101; 0;47792
9; -0.7; 21-APR-2011 06:06:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47792
10; 293.3; 21-APR-2011 06:10:54; Dark ; 68.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 136; 0;47793
11; 490.1; 21-APR-2011 06:14:11; Dark ; 62.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 124; 0;47793
12; 603.9; 21-APR-2011 06:16:04; Dark ; 55.5; 178; Iot1Sco ; 3.02; 6550;occ; 111; 0;47793
13; 701.6; 21-APR-2011 06:17:42; Dark ; 66.5; 25; 35Lam Sco ; 1.62; 28000;occ; 133; 0;47793
14; 920.0; 21-APR-2011 06:21:21; Dark ; 68.0; 75; 26Eps Sco ; 2.29; 4250;occ; 136; 0;47793
15; 1106.6; 21-APR-2011 06:24:27; Dark ; 42.0; 136; 23Tau Sco ; 2.82; 30000;occ; 84; 0;47793
16; 1340.1; 21-APR-2011 06:28:21; Dark ; 41.0; 80; 7Del Sco ; 2.32; 30000;occ; 82; 0;47793
17; 1564.8; 21-APR-2011 06:32:05; Dark ; 57.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 114; 0;47793
18; 1729.6; 21-APR-2011 06:34:50; Bright; 55.0; 104; 27Bet Lib ; 2.61; 13100;occ; 110; 0;47793
19; 2253.4; 21-APR-2011 06:43:34; Bright; 41.5; 111; 8Eta Boo ; 2.68; 6000;occ; 83; 0;47793
20; 2528.4; 21-APR-2011 06:48:09; Bright; 55.5; 83; ; 2.38; 11000;occ; 111; 0;47793
21; 2695.6; 21-APR-2011 06:50:56; Bright; 44.5; 180; 27Gam Boo ; 3.04; 8000;occ; 89; 0;47793
22; 2794.5; 21-APR-2011 06:52:35; Bright; 40.0; 39; 85Eta UMA ; 1.85; 24000;occ; 80; 0;47793
23; 3278.3; 21-APR-2011 07:00:39; Bright; 47.5; 119; 14Eta Dra ; 2.73; 4700;occ; 95; 0;47793
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110421_071003_000037933101_00365_47793_4031.N1
1; -2172.0; 21-APR-2011 07:10:03; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;47793
2; -1858.3; 21-APR-2011 07:15:16; Bright; 53.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 107; 0;47793
3; -1748.2; 21-APR-2011 07:17:06; Bright; 65.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 130; 0;47793
4; -1575.8; 21-APR-2011 07:19:59; Dark ; 64.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 128; 0;47793
5; -1095.5; 21-APR-2011 07:27:59; Dark ; 58.5; 61; 8Eps Peg ; 2.10; 3900;occ; 117; 0;47793
6; -947.6; 21-APR-2011 07:30:27; Dark ; 48.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 97; 0;47793
7; -770.5; 21-APR-2011 07:33:24; Dark ; 51.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 102; 0;47793
8; -634.0; 21-APR-2011 07:35:41; Dark ; 46.0; 142; 49Del Cap ; 2.85; 8900;occ; 92; 0;47793
9; 0.6; 21-APR-2011 07:46:15; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47793
10; 295.0; 21-APR-2011 07:51:10; Dark ; 67.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 135; 0;47794
11; 491.7; 21-APR-2011 07:54:26; Dark ; 68.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 137; 0;47794
12; 613.6; 21-APR-2011 07:56:28; Dark ; 59.5; 40; The Sco ; 1.86; 7100;occ; 119; 0;47794
13; 711.8; 21-APR-2011 07:58:06; Dark ; 57.5; 115; 34Ups Sco ; 2.70; 26000;occ; 115; 0;47794
14; 921.2; 21-APR-2011 08:01:36; Dark ; 68.5; 75; 26Eps Sco ; 2.29; 4250;occ; 137; 0;47794
15; 1107.3; 21-APR-2011 08:04:42; Dark ; 45.0; 136; 23Tau Sco ; 2.82; 30000;occ; 90; 0;47794
16; 1340.5; 21-APR-2011 08:08:35; Dark ; 45.0; 80; 7Del Sco ; 2.32; 30000;occ; 90; 0;47794
17; 1564.9; 21-APR-2011 08:12:20; Dark ; 56.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 113; 0;47794
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110421_081504_000060633101_00366_47794_4032.N1
1; 1729.6; 21-APR-2011 08:15:04; Bright; 60.0; 104; 27Bet Lib ; 2.61; 13100;occ; 120; 0;47794
2; 2252.9; 21-APR-2011 08:23:48; Bright; 54.5; 111; 8Eta Boo ; 2.68; 6000;occ; 109; 0;47794
3; 2527.4; 21-APR-2011 08:28:22; Bright; 53.0; 83; ; 2.38; 11000;occ; 106; 0;47794
4; 2694.7; 21-APR-2011 08:31:09; Bright; 44.5; 180; 27Gam Boo ; 3.04; 8000;occ; 89; 0;47794
5; 2794.1; 21-APR-2011 08:32:49; Bright; 38.0; 39; 85Eta UMA ; 1.85; 24000;occ; 76; 0;47794
6; 3277.5; 21-APR-2011 08:40:52; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;47794
7; 3841.9; 21-APR-2011 08:50:17; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;47794
8; 4155.6; 21-APR-2011 08:55:30; Bright; 53.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 107; 0;47794
9; 4265.6; 21-APR-2011 08:57:20; Bright; 59.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 119; 0;47794
10; 4438.1; 21-APR-2011 09:00:13; Dark ; 65.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 130; 0;47794
11; 4919.1; 21-APR-2011 09:08:14; Dark ; 55.5; 61; 8Eps Peg ; 2.10; 3900;occ; 111; 0;47794
12; 5066.7; 21-APR-2011 09:10:41; Dark ; 48.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 97; 0;47794
13; 5244.3; 21-APR-2011 09:13:39; Dark ; 51.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 103; 0;47794
14; 5410.6; 21-APR-2011 09:16:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47794
15; 6310.6; 21-APR-2011 09:31:25; Dark ; 68.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 137; 0;47795
16; 6507.1; 21-APR-2011 09:34:42; Dark ; 71.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 143; 0;47795
17; 6628.7; 21-APR-2011 09:36:43; Dark ; 56.5; 40; The Sco ; 1.86; 7100;occ; 113; 0;47795
18; 6727.0; 21-APR-2011 09:38:22; Dark ; 58.5; 115; 34Ups Sco ; 2.70; 26000;occ; 117; 0;47795
19; 6935.8; 21-APR-2011 09:41:50; Dark ; 71.5; 75; 26Eps Sco ; 2.29; 4250;occ; 143; 0;47795
20; 7122.1; 21-APR-2011 09:44:57; Dark ; 45.0; 136; 23Tau Sco ; 2.82; 30000;occ; 90; 0;47795
21; 7355.1; 21-APR-2011 09:48:50; Dark ; 45.0; 80; 7Del Sco ; 2.32; 30000;occ; 90; 0;47795
22; 7579.1; 21-APR-2011 09:52:34; Dark ; 56.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 113; 0;47795
23; 7743.4; 21-APR-2011 09:55:18; Bright; 49.5; 104; 27Bet Lib ; 2.61; 13100;occ; 99; 0;47795

```

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110421\_095527\_000058953101\_00367\_47795\_4033.N1

1; 1737.9; 21-APR-2011 09:55:27; Bright; 59.5; 104; 27Bet Lib ; 2.61; 13100;occ; 119; 17;47795  
 2; 2252.6; 21-APR-2011 10:04:01; Bright; 42.5; 111; 8Eta Boo ; 2.68; 6000;occ; 85; 0;47795  
 3; 2526.6; 21-APR-2011 10:08:35; Bright; 51.5; 83; ; 2.38; 11000;occ; 103; 0;47795  
 4; 2694.0; 21-APR-2011 10:11:23; Bright; 46.0; 180; 27Gam Boo ; 3.04; 8000;occ; 92; 0;47795  
 5; 2793.8; 21-APR-2011 10:13:02; Bright; 41.5; 39; 85Eta UMa ; 1.85; 24000;occ; 83; 0;47795  
 6; 3276.9; 21-APR-2011 10:21:05; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;47795  
 7; 3841.6; 21-APR-2011 10:30:30; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;47795  
 8; 4155.4; 21-APR-2011 10:35:44; Bright; 53.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 107; 0;47795  
 9; 4265.3; 21-APR-2011 10:37:34; Bright; 84.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 168; 0;47795  
 10; 4438.1; 21-APR-2011 10:40:27; Dark ; 64.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 128; 0;47795  
 11; 4919.6; 21-APR-2011 10:48:28; Dark ; 56.5; 61; 8Eps Peg ; 2.10; 3900;occ; 113; 0;47795  
 12; 5067.7; 21-APR-2011 10:50:56; Dark ; 49.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 99; 0;47795  
 13; 5245.2; 21-APR-2011 10:53:54; Dark ; 52.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 104; 0;47795  
 14; 5411.4; 21-APR-2011 10:56:40; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47795  
 15; 6017.1; 21-APR-2011 11:06:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47795  
 16; 6312.4; 21-APR-2011 11:11:41; Dark ; 67.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 134; 0;47796  
 17; 6508.7; 21-APR-2011 11:14:57; Dark ; 65.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 130; 0;47796  
 18; 6629.6; 21-APR-2011 11:16:58; Dark ; 54.0; 40; The Sco ; 1.86; 7100;occ; 108; 0;47796  
 19; 6727.9; 21-APR-2011 11:18:37; Dark ; 59.5; 115; 34Ups Sco ; 2.70; 26000;occ; 119; 0;47796  
 20; 6937.0; 21-APR-2011 11:22:06; Dark ; 71.0; 75; 26Eps Sco ; 2.29; 4250;occ; 142; 0;47796  
 21; 7122.9; 21-APR-2011 11:25:12; Dark ; 48.0; 136; 23Tau Sco ; 2.82; 30000;occ; 96; 0;47796  
 22; 7355.5; 21-APR-2011 11:29:04; Dark ; 49.0; 80; 7Del Sco ; 2.32; 30000;occ; 98; 0;47796  
 23; 7579.2; 21-APR-2011 11:32:48; Dark ; 54.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 109; 0;47796

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110421\_113532\_000058763101\_00368\_47796\_4034.N1

1; 1729.2; 21-APR-2011 11:35:32; Bright; 55.0; 104; 27Bet Lib ; 2.61; 13100;occ; 110; 0;47796  
 2; 2252.0; 21-APR-2011 11:44:15; Bright; 50.5; 111; 8Eta Boo ; 2.68; 6000;occ; 101; 0;47796  
 3; 2525.8; 21-APR-2011 11:48:48; Bright; 51.0; 83; ; 2.38; 11000;occ; 102; 0;47796  
 4; 2693.3; 21-APR-2011 11:51:36; Bright; 46.0; 180; 27Gam Boo ; 3.04; 8000;occ; 92; 0;47796  
 5; 2793.3; 21-APR-2011 11:53:16; Bright; 59.0; 39; 85Eta UMa ; 1.85; 24000;occ; 118; 0;47796  
 6; 3276.4; 21-APR-2011 12:01:19; Bright; 45.0; 119; 14Eta Dra ; 2.73; 4700;occ; 90; 0;47796  
 7; 3841.4; 21-APR-2011 12:10:44; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;47796  
 8; 4155.1; 21-APR-2011 12:15:58; Bright; 52.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 105; 0;47796  
 9; 4265.2; 21-APR-2011 12:17:48; Bright; 85.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 170; 0;47796  
 10; 4438.4; 21-APR-2011 12:20:41; Dark ; 63.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 126; 0;47796  
 11; 4920.2; 21-APR-2011 12:28:43; Dark ; 57.0; 61; 8Eps Peg ; 2.10; 3900;occ; 114; 0;47796  
 12; 5068.0; 21-APR-2011 12:31:11; Dark ; 47.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 95; 0;47796  
 13; 5246.0; 21-APR-2011 12:34:09; Dark ; 56.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 112; 0;47796  
 14; 5382.1; 21-APR-2011 12:36:25; Dark ; 46.5; 142; 49Del Cap ; 2.85; 8900;occ; 93; 0;47796  
 15; 6018.4; 21-APR-2011 12:47:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47796  
 16; 6314.1; 21-APR-2011 12:51:57; Dark ; 68.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 136; 0;47797  
 17; 6510.1; 21-APR-2011 12:55:13; Dark ; 63.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 127; 0;47797  
 18; 6630.7; 21-APR-2011 12:57:13; Dark ; 53.0; 40; The Sco ; 1.86; 7100;occ; 106; 0;47797  
 19; 6729.2; 21-APR-2011 12:58:52; Dark ; 57.5; 115; 34Ups Sco ; 2.70; 26000;occ; 115; 0;47797  
 20; 6937.8; 21-APR-2011 13:02:20; Dark ; 62.5; 75; 26Eps Sco ; 2.29; 4250;occ; 125; 0;47797  
 21; 7123.9; 21-APR-2011 13:05:26; Dark ; 48.0; 136; 23Tau Sco ; 2.82; 30000;occ; 96; 0;47797  
 22; 7355.9; 21-APR-2011 13:09:18; Dark ; 49.0; 80; 7Del Sco ; 2.32; 30000;occ; 98; 0;47797  
 23; 7579.1; 21-APR-2011 13:13:02; Dark ; 26.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 53; 0;47797

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110421\_131302\_000058433101\_00369\_47797\_4035.N1

1; 1565.2; 21-APR-2011 13:13:02; Dark ; 55.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 110; 0;47797  
 2; 1729.1; 21-APR-2011 13:15:46; Bright; 59.5; 104; 27Bet Lib ; 2.61; 13100;occ; 119; 0;47797  
 3; 2251.9; 21-APR-2011 13:24:28; Bright; 51.0; 111; 8Eta Boo ; 2.68; 6000;occ; 102; 0;47797  
 4; 2525.0; 21-APR-2011 13:29:02; Bright; 54.0; 83; ; 2.38; 11000;occ; 108; 0;47797  
 5; 2692.7; 21-APR-2011 13:31:49; Bright; 57.5; 180; 27Gam Boo ; 3.04; 8000;occ; 115; 0;47797  
 6; 2793.0; 21-APR-2011 13:33:29; Bright; 42.5; 39; 85Eta UMa ; 1.85; 24000;occ; 85; 0;47797  
 7; 3275.5; 21-APR-2011 13:41:32; Bright; 46.5; 119; 14Eta Dra ; 2.73; 4700;occ; 93; 0;47797  
 8; 3841.0; 21-APR-2011 13:50:58; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;47797  
 9; 4155.0; 21-APR-2011 13:56:11; Bright; 53.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 107; 0;47797  
 10; 4264.9; 21-APR-2011 13:58:01; Bright; 60.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 121; 0;47797  
 11; 4438.6; 21-APR-2011 14:00:55; Dark ; 65.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 131; 0;47797  
 12; 4920.6; 21-APR-2011 14:08:57; Dark ; 54.5; 61; 8Eps Peg ; 2.10; 3900;occ; 109; 0;47797  
 13; 5068.7; 21-APR-2011 14:11:25; Dark ; 47.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 94; 0;47797  
 14; 5247.0; 21-APR-2011 14:14:24; Dark ; 53.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 107; 0;47797  
 15; 5383.0; 21-APR-2011 14:16:39; Dark ; 46.5; 142; 49Del Cap ; 2.85; 8900;occ; 93; 0;47797  
 16; 6019.7; 21-APR-2011 14:27:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47798  
 17; 6315.8; 21-APR-2011 14:32:12; Dark ; 68.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 136; 0;47798  
 18; 6511.8; 21-APR-2011 14:35:28; Dark ; 64.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 129; 0;47798  
 19; 6631.8; 21-APR-2011 14:37:28; Dark ; 52.0; 40; The Sco ; 1.86; 7100;occ; 104; 0;47798

```

20; 6730.4; 21-APR-2011 14:39:07; Dark ; 59.0; 115; 34Ups Sco ; 2.70; 26000;occ; 118; 0;47798
21; 6938.8; 21-APR-2011 14:42:35; Dark ; 66.5; 75; 26Eps Sco ; 2.29; 4250;occ; 133; 0;47798
22; 7124.6; 21-APR-2011 14:45:41; Dark ; 50.0; 136; 23Tau Sco ; 2.82; 30000;occ; 100; 0;47798
23; 7356.4; 21-APR-2011 14:49:33; Dark ; 52.5; 80; 7Del Sco ; 2.32; 30000;occ; 105; 0;47798
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110421_145316_000056093101_00370_47798_4036.N1
 1; 1565.3; 21-APR-2011 14:53:16; Bright; 52.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 104; 0;47798
 2; 1729.0; 21-APR-2011 14:55:59; Bright; 59.0; 104; 27Bet Lib ; 2.61; 13100;occ; 118; 0;47798
 3; 2251.6; 21-APR-2011 15:04:42; Bright; 51.0; 111; 8Eta Boo ; 2.68; 6000;occ; 102; 0;47798
 4; 2524.2; 21-APR-2011 15:09:15; Bright; 53.0; 83; ; 2.38; 11000;occ; 106; 0;47798
 5; 2692.0; 21-APR-2011 15:12:02; Bright; 44.5; 180; 27Gam Boo ; 3.04; 8000;occ; 89; 0;47798
 6; 2792.6; 21-APR-2011 15:13:43; Bright; 49.0; 39; 85Eta UMa ; 1.85; 24000;occ; 98; 0;47798
 7; 3274.9; 21-APR-2011 15:21:45; Bright; 44.5; 119; 14Eta Dra ; 2.73; 4700;occ; 89; 0;47798
 8; 3840.9; 21-APR-2011 15:31:11; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;47798
 9; 4154.8; 21-APR-2011 15:36:25; Bright; 52.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 105; 0;47798
10; 4265.0; 21-APR-2011 15:38:15; Bright; 63.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 126; 0;47798
11; 4438.6; 21-APR-2011 15:41:09; Dark ; 59.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 119; 0;47798
12; 4921.8; 21-APR-2011 15:49:12; Dark ; 57.0; 61; 8Eps Peg ; 2.10; 3900;occ; 114; 0;47798
13; 5069.2; 21-APR-2011 15:51:40; Dark ; 47.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 94; 0;47798
14; 5247.8; 21-APR-2011 15:54:38; Dark ; 55.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 111; 0;47798
15; 5383.8; 21-APR-2011 15:56:54; Dark ; 47.5; 142; 49Del Cap ; 2.85; 8900;occ; 95; 0;47798
16; 6021.1; 21-APR-2011 16:07:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47799
17; 6317.9; 21-APR-2011 16:12:28; Dark ; 66.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 132; 0;47799
18; 6513.1; 21-APR-2011 16:15:44; Dark ; 65.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 131; 0;47799
19; 6632.9; 21-APR-2011 16:17:43; Dark ; 54.0; 40; The Sco ; 1.86; 7100;occ; 108; 0;47799
20; 6731.5; 21-APR-2011 16:19:22; Dark ; 59.5; 115; 34Ups Sco ; 2.70; 26000;occ; 119; 0;47799
21; 6939.6; 21-APR-2011 16:22:50; Dark ; 64.5; 75; 26Eps Sco ; 2.29; 4250;occ; 129; 0;47799
22; 7125.6; 21-APR-2011 16:25:56; Dark ; 49.5; 136; 23Tau Sco ; 2.82; 30000;occ; 99; 0;47799
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110421_162947_000058173101_00371_47799_4037.N1
 1; 1342.9; 21-APR-2011 16:29:47; Dark ; 53.0; 80; 7Del Sco ; 2.32; 30000;occ; 106; 0;47799
 2; 1565.4; 21-APR-2011 16:33:30; Bright; 50.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 101; 0;47799
 3; 1729.0; 21-APR-2011 16:36:14; Bright; 57.5; 104; 27Bet Lib ; 2.61; 13100;occ; 115; 0;47799
 4; 2251.4; 21-APR-2011 16:44:56; Bright; 43.0; 111; 8Eta Boo ; 2.68; 6000;occ; 86; 0;47799
 5; 2523.4; 21-APR-2011 16:49:28; Bright; 53.5; 83; ; 2.38; 11000;occ; 107; 0;47799
 6; 2691.4; 21-APR-2011 16:52:16; Bright; 45.0; 180; 27Gam Boo ; 3.04; 8000;occ; 90; 0;47799
 7; 2792.2; 21-APR-2011 16:53:57; Bright; 40.5; 39; 85Eta UMa ; 1.85; 24000;occ; 81; 0;47799
 8; 3274.2; 21-APR-2011 17:01:59; Bright; 45.0; 119; 14Eta Dra ; 2.73; 4700;occ; 90; 0;47799
 9; 3840.6; 21-APR-2011 17:11:25; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;47799
10; 4154.5; 21-APR-2011 17:16:39; Bright; 52.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 105; 0;47799
11; 4264.8; 21-APR-2011 17:18:29; Bright; 85.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 170; 0;47799
12; 4438.5; 21-APR-2011 17:21:23; Dark ; 60.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 121; 0;47799
13; 4922.1; 21-APR-2011 17:29:27; Dark ; 58.0; 61; 8Eps Peg ; 2.10; 3900;occ; 116; 0;47799
14; 5069.7; 21-APR-2011 17:31:54; Dark ; 49.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 98; 0;47799
15; 5248.7; 21-APR-2011 17:34:53; Dark ; 50.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 101; 0;47799
16; 5384.4; 21-APR-2011 17:37:09; Dark ; 44.0; 142; 49Del Cap ; 2.85; 8900;occ; 88; 0;47799
17; 6319.6; 21-APR-2011 17:52:44; Dark ; 69.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 138; 0;47800
18; 6514.6; 21-APR-2011 17:55:59; Dark ; 66.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 132; 0;47800
19; 6634.0; 21-APR-2011 17:57:58; Dark ; 53.5; 40; The Sco ; 1.86; 7100;occ; 107; 0;47800
20; 6732.8; 21-APR-2011 17:59:37; Dark ; 58.0; 115; 34Ups Sco ; 2.70; 26000;occ; 116; 0;47800
21; 6940.8; 21-APR-2011 18:03:05; Dark ; 65.5; 75; 26Eps Sco ; 2.29; 4250;occ; 131; 0;47800
22; 7126.5; 21-APR-2011 18:06:11; Dark ; 33.5; 136; 23Tau Sco ; 2.82; 30000;occ; 67; 0;47800
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110421_180611_000058943101_00372_47800_4038.N1
 1; 1112.4; 21-APR-2011 18:06:11; Dark ; 53.0; 136; 23Tau Sco ; 2.82; 30000;occ; 106; 0;47800
 2; 1221.1; 21-APR-2011 18:08:00; Dark ; 27.0; 156; 20Sig Sco ; 2.90; 28000;occ; 54; 0;47800
 3; 1343.3; 21-APR-2011 18:10:02; Dark ; 58.0; 80; 7Del Sco ; 2.32; 30000;occ; 116; 0;47800
 4; 1565.6; 21-APR-2011 18:13:44; Bright; 49.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 99; 0;47800
 5; 1728.7; 21-APR-2011 18:16:27; Bright; 58.0; 104; 27Bet Lib ; 2.61; 13100;occ; 116; 0;47800
 6; 2250.9; 21-APR-2011 18:25:10; Bright; 43.0; 111; 8Eta Boo ; 2.68; 6000;occ; 86; 0;47800
 7; 2522.7; 21-APR-2011 18:29:41; Bright; 54.0; 83; ; 2.38; 11000;occ; 108; 0;47800
 8; 2690.7; 21-APR-2011 18:32:29; Bright; 44.0; 180; 27Gam Boo ; 3.04; 8000;occ; 88; 0;47800
 9; 2791.7; 21-APR-2011 18:34:10; Bright; 40.5; 39; 85Eta UMa ; 1.85; 24000;occ; 81; 0;47800
10; 3273.4; 21-APR-2011 18:42:12; Bright; 46.5; 119; 14Eta Dra ; 2.73; 4700;occ; 93; 0;47800
11; 3840.5; 21-APR-2011 18:51:39; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;47800
12; 4154.2; 21-APR-2011 18:56:53; Bright; 53.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 107; 0;47800
13; 4264.5; 21-APR-2011 18:58:43; Bright; 59.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 118; 0;47800
14; 4438.5; 21-APR-2011 19:01:37; Dark ; 65.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 131; 0;47800
15; 4922.5; 21-APR-2011 19:09:41; Dark ; 54.0; 61; 8Eps Peg ; 2.10; 3900;occ; 108; 0;47800
16; 5070.2; 21-APR-2011 19:12:09; Dark ; 50.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 100; 0;47800
17; 5249.4; 21-APR-2011 19:15:08; Dark ; 52.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 104; 0;47800

```



```

18; 5415.7; 21-APR-2011 19:17:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47800
19; 6321.2; 21-APR-2011 19:33:00; Dark ; 68.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 136; 0;47801
20; 6516.3; 21-APR-2011 19:36:15; Dark ; 68.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 137; 0;47801
21; 6634.8; 21-APR-2011 19:38:13; Dark ; 54.5; 40; The Sco ; 1.86; 7100;occ; 109; 0;47801
22; 6733.8; 21-APR-2011 19:39:52; Dark ; 56.5; 115; 34Ups Sco ; 2.70; 26000;occ; 113; 0;47801
23; 6941.5; 21-APR-2011 19:43:20; Dark ; 65.0; 75; 26Eps Sco ; 2.29; 4250;occ; 130; 0;47801
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110422_001839_000058563101_00375_47803_2703.N1
 1; -595.8; 22-APR-2011 00:18:39; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47803
 2; 312.5; 22-APR-2011 00:33:47; Dark ; 67.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 135; 0;47804
 3; 506.5; 22-APR-2011 00:37:01; Dark ; 68.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 136; 0;47804
 4; 623.7; 22-APR-2011 00:38:58; Dark ; 54.5; 40; The Sco ; 1.86; 7100;occ; 109; 0;47804
 5; 723.3; 22-APR-2011 00:40:38; Dark ; 60.0; 115; 34Ups Sco ; 2.70; 26000;occ; 120; 0;47804
 6; 930.3; 22-APR-2011 00:44:05; Dark ; 63.5; 75; 26Eps Sco ; 2.29; 4250;occ; 127; 0;47804
 7; 1115.6; 22-APR-2011 00:47:10; Dark ; 59.0; 136; 23Tau Sco ; 2.82; 30000;occ; 118; 0;47804
 8; 1223.7; 22-APR-2011 00:48:58; Dark ; 34.0; 156; 20Sig Sco ; 2.90; 28000;occ; 68; 0;47804
 9; 1345.0; 22-APR-2011 00:50:59; Dark ; 66.0; 80; 7Del Sco ; 2.32; 30000;occ; 132; 0;47804
10; 1565.8; 22-APR-2011 00:54:40; Bright; 50.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 101; 0;47804
11; 1728.0; 22-APR-2011 00:57:22; Bright; 57.5; 104; 27Bet Lib ; 2.61; 13100;occ; 115; 0;47804
12; 2249.5; 22-APR-2011 01:06:04; Bright; 43.0; 111; 8Eta Boo ; 2.68; 6000;occ; 86; 0;47804
13; 2519.2; 22-APR-2011 01:10:34; Bright; 52.5; 83; ; 2.38; 11000;occ; 105; 0;47804
14; 2687.9; 22-APR-2011 01:13:22; Bright; 46.0; 180; 27Gam Boo ; 3.04; 8000;occ; 92; 0;47804
15; 2790.2; 22-APR-2011 01:15:05; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;47804
16; 3270.5; 22-APR-2011 01:23:05; Bright; 44.0; 119; 14Eta Dra ; 2.73; 4700;occ; 88; 0;47804
17; 3839.6; 22-APR-2011 01:32:34; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;47804
18; 4153.4; 22-APR-2011 01:37:48; Bright; 52.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 105; 0;47804
19; 4263.5; 22-APR-2011 01:39:38; Bright; 60.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 120; 0;47804
20; 4438.6; 22-APR-2011 01:42:33; Dark ; 67.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 134; 0;47804
21; 4924.7; 22-APR-2011 01:50:39; Dark ; 55.0; 61; 8Eps Peg ; 2.10; 3900;occ; 110; 0;47804
22; 5072.2; 22-APR-2011 01:53:07; Dark ; 49.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 98; 0;47804
23; 5252.8; 22-APR-2011 01:56:07; Dark ; 7.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 15; 0;47804
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110422_015607_000040753101_00376_47804_2704.N1
 1; -761.1; 22-APR-2011 01:56:07; Dark ; 55.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 110; 0;47804
 2; -595.0; 22-APR-2011 01:58:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47804
 3; 314.2; 22-APR-2011 02:14:03; Dark ; 68.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 136; 0;47805
 4; 507.9; 22-APR-2011 02:17:16; Dark ; 65.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 131; 0;47805
 5; 624.7; 22-APR-2011 02:19:13; Dark ; 53.5; 40; The Sco ; 1.86; 7100;occ; 107; 0;47805
 6; 724.6; 22-APR-2011 02:20:53; Dark ; 58.0; 115; 34Ups Sco ; 2.70; 26000;occ; 116; 0;47805
 7; 931.2; 22-APR-2011 02:24:20; Dark ; 62.0; 75; 26Eps Sco ; 2.29; 4250;occ; 124; 0;47805
 8; 1116.5; 22-APR-2011 02:27:25; Dark ; 59.0; 136; 23Tau Sco ; 2.82; 30000;occ; 118; 0;47805
 9; 1224.3; 22-APR-2011 02:29:13; Dark ; 34.0; 156; 20Sig Sco ; 2.90; 28000;occ; 68; 0;47805
10; 1345.5; 22-APR-2011 02:31:14; Dark ; 66.0; 80; 7Del Sco ; 2.32; 30000;occ; 132; 0;47805
11; 1566.0; 22-APR-2011 02:34:54; Bright; 50.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 100; 0;47805
12; 1727.7; 22-APR-2011 02:37:36; Bright; 76.0; 104; 27Bet Lib ; 2.61; 13100;occ; 152; 0;47805
13; 2249.2; 22-APR-2011 02:46:18; Bright; 42.0; 111; 8Eta Boo ; 2.68; 6000;occ; 84; 0;47805
14; 2518.5; 22-APR-2011 02:50:47; Bright; 54.5; 83; ; 2.38; 11000;occ; 109; 0;47805
15; 2687.2; 22-APR-2011 02:53:36; Bright; 44.0; 180; 27Gam Boo ; 3.04; 8000;occ; 88; 0;47805
16; 2790.0; 22-APR-2011 02:55:18; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;47805
17; 3269.8; 22-APR-2011 03:03:18; Bright; 45.0; 119; 14Eta Dra ; 2.73; 4700;occ; 90; 0;47805
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110422_031248_000054883101_00377_47805_2705.N1
 1; -2174.7; 22-APR-2011 03:12:48; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;47805
 2; -1861.1; 22-APR-2011 03:18:01; Bright; 52.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 104; 0;47805
 3; -1750.6; 22-APR-2011 03:19:52; Bright; 60.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 121; 0;47805
 4; -1575.0; 22-APR-2011 03:22:47; Dark ; 63.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 126; 0;47805
 5; -1088.9; 22-APR-2011 03:30:53; Dark ; 55.0; 61; 8Eps Peg ; 2.10; 3900;occ; 110; 0;47805
 6; -940.8; 22-APR-2011 03:33:22; Dark ; 52.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 104; 0;47805
 7; -760.4; 22-APR-2011 03:36:22; Dark ; 50.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 101; 0;47805
 8; -594.1; 22-APR-2011 03:39:08; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47805
 9; 316.0; 22-APR-2011 03:54:18; Dark ; 68.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 136; 0;47806
10; 509.6; 22-APR-2011 03:57:32; Dark ; 65.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 131; 0;47806
11; 625.9; 22-APR-2011 03:59:28; Dark ; 58.5; 40; The Sco ; 1.86; 7100;occ; 117; 0;47806
12; 725.6; 22-APR-2011 04:01:08; Dark ; 59.5; 115; 34Ups Sco ; 2.70; 26000;occ; 119; 0;47806
13; 932.5; 22-APR-2011 04:04:35; Dark ; 65.5; 75; 26Eps Sco ; 2.29; 4250;occ; 131; 0;47806
14; 1117.2; 22-APR-2011 04:07:40; Dark ; 61.0; 136; 23Tau Sco ; 2.82; 30000;occ; 122; 0;47806
15; 1224.8; 22-APR-2011 04:09:27; Dark ; 37.0; 156; 20Sig Sco ; 2.90; 28000;occ; 74; 0;47806
16; 1346.0; 22-APR-2011 04:11:28; Dark ; 70.0; 80; 7Del Sco ; 2.32; 30000;occ; 140; 0;47806
17; 1566.2; 22-APR-2011 04:15:09; Bright; 51.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 102; 0;47806
18; 1727.6; 22-APR-2011 04:17:50; Bright; 57.0; 104; 27Bet Lib ; 2.61; 13100;occ; 114; 0;47806
19; 2249.0; 22-APR-2011 04:26:31; Bright; 43.0; 111; 8Eta Boo ; 2.68; 6000;occ; 86; 0;47806

```

```

20; 2517.6; 22-APR-2011 04:31:00; Bright; 52.5; 83; ; 2.38; 11000;occ; 105; 0;47806
21; 2686.7; 22-APR-2011 04:33:49; Bright; 45.5; 180; 27Gam Boo ; 3.04; 8000;occ; 91; 0;47806
22; 2789.8; 22-APR-2011 04:35:32; Bright; 45.5; 39; 85Eta UMA ; 1.85; 24000;occ; 91; 0;47806
23; 3269.4; 22-APR-2011 04:43:32; Bright; 44.5; 119; 14Eta Dra ; 2.73; 4700;occ; 89; 0;47806
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110422_045302_000054893101_00378_47806_2706.N1
1; -2174.8; 22-APR-2011 04:53:02; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;47806
2; -1861.1; 22-APR-2011 04:58:15; Bright; 51.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 102; 0;47806
3; -1750.8; 22-APR-2011 05:00:06; Bright; 65.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 130; 0;47806
4; -1574.8; 22-APR-2011 05:03:02; Dark ; 63.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 126; 0;47806
5; -1088.1; 22-APR-2011 05:11:08; Dark ; 55.0; 61; 8Eps Peg ; 2.10; 3900;occ; 110; 0;47806
6; -940.4; 22-APR-2011 05:13:36; Dark ; 49.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 98; 0;47806
7; -759.7; 22-APR-2011 05:16:37; Dark ; 56.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 112; 0;47806
8; -593.2; 22-APR-2011 05:19:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47806
9; 317.7; 22-APR-2011 05:34:34; Dark ; 66.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 133; 0;47807
10; 511.1; 22-APR-2011 05:37:48; Dark ; 63.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 126; 0;47807
11; 626.9; 22-APR-2011 05:39:43; Dark ; 60.5; 40; The Sco ; 1.86; 7100;occ; 121; 0;47807
12; 726.7; 22-APR-2011 05:41:23; Dark ; 58.5; 115; 34Ups Sco ; 2.70; 26000;occ; 117; 0;47807
13; 933.1; 22-APR-2011 05:44:50; Dark ; 63.0; 75; 26Eps Sco ; 2.29; 4250;occ; 126; 0;47807
14; 1117.9; 22-APR-2011 05:47:54; Dark ; 61.0; 136; 23Tau Sco ; 2.82; 30000;occ; 122; 0;47807
15; 1225.7; 22-APR-2011 05:49:42; Dark ; 37.0; 156; 20Sig Sco ; 2.90; 28000;occ; 74; 0;47807
16; 1346.2; 22-APR-2011 05:51:43; Dark ; 70.0; 80; 7Del Sco ; 2.32; 30000;occ; 140; 0;47807
17; 1566.4; 22-APR-2011 05:55:23; Bright; 51.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 103; 0;47807
18; 1727.5; 22-APR-2011 05:58:04; Bright; 57.0; 104; 27Bet Lib ; 2.61; 13100;occ; 114; 0;47807
19; 2248.8; 22-APR-2011 06:06:45; Bright; 42.5; 111; 8Eta Boo ; 2.68; 6000;occ; 85; 0;47807
20; 2516.9; 22-APR-2011 06:11:13; Bright; 53.0; 83; ; 2.38; 11000;occ; 106; 0;47807
21; 2686.1; 22-APR-2011 06:14:03; Bright; 56.0; 180; 27Gam Boo ; 3.04; 8000;occ; 112; 0;47807
22; 2789.3; 22-APR-2011 06:15:46; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;47807
23; 3268.7; 22-APR-2011 06:23:45; Bright; 46.5; 119; 14Eta Dra ; 2.73; 4700;occ; 93; 0;47807
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110422_204755_000042903101_00388_47816_2707.N1
1; 992.0; 22-APR-2011 20:47:55; Dark ; 67.0; 75; 26Eps Sco ; 2.29; 4250;occ; 134; 101;47816
2; 1189.0; 22-APR-2011 20:51:12; Dark ; 38.0; 16; 21Alp Sco ; 1.02; 3000;occ; 76; 0;47816
3; 1349.9; 22-APR-2011 20:53:52; Dark ; 73.0; 80; 7Del Sco ; 2.32; 30000;occ; 146; 0;47816
4; 1567.1; 22-APR-2011 20:57:30; Bright; 48.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 96; 0;47816
5; 1726.1; 22-APR-2011 21:00:09; Bright; 57.0; 104; 27Bet Lib ; 2.61; 13100;occ; 114; 0;47816
6; 2245.6; 22-APR-2011 21:08:48; Bright; 42.0; 111; 8Eta Boo ; 2.68; 6000;occ; 84; 0;47816
7; 2509.8; 22-APR-2011 21:13:12; Bright; 52.0; 83; ; 2.38; 11000;occ; 104; 0;47816
8; 2679.9; 22-APR-2011 21:16:02; Bright; 46.0; 180; 27Gam Boo ; 3.04; 8000;occ; 92; 0;47816
9; 2786.0; 22-APR-2011 21:17:49; Bright; 41.5; 39; 85Eta UMa ; 1.85; 24000;occ; 83; 0;47816
10; 3262.4; 22-APR-2011 21:25:45; Bright; 46.0; 119; 14Eta Dra ; 2.73; 4700;occ; 92; 0;47816
11; 3836.9; 22-APR-2011 21:35:19; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;47816
12; 4150.3; 22-APR-2011 21:40:33; Bright; 53.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 106; 0;47816
13; 4261.1; 22-APR-2011 21:42:24; Bright; 50.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 100; 0;47816
14; 4439.8; 22-APR-2011 21:45:22; Dark ; 68.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 136; 0;47816
15; 4931.5; 22-APR-2011 21:53:34; Dark ; 59.5; 61; 8Eps Peg ; 2.10; 3900;occ; 119; 0;47816
16; 5079.1; 22-APR-2011 21:56:02; Dark ; 49.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 98; 0;47816
17; 5262.9; 22-APR-2011 21:59:05; Dark ; 19.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 39; 0;47816
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110422_215905_000061903101_00388_47816_2708.N1
1; -751.0; 22-APR-2011 21:59:05; Dark ; 54.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 109; 0;47816
2; -584.6; 22-APR-2011 22:01:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47816
3; 335.3; 22-APR-2011 22:17:12; Dark ; 69.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 139; 0;47817
4; 525.8; 22-APR-2011 22:20:22; Dark ; 64.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 129; 0;47817
5; 729.2; 22-APR-2011 22:23:46; Dark ; 60.5; 25; 35Lam Sco ; 1.62; 28000;occ; 121; 0;47817
6; 942.5; 22-APR-2011 22:27:19; Dark ; 65.0; 75; 26Eps Sco ; 2.29; 4250;occ; 130; 0;47817
7; 1189.6; 22-APR-2011 22:31:26; Dark ; 38.0; 16; 21Alp Sco ; 1.02; 3000;occ; 76; 0;47817
8; 1350.4; 22-APR-2011 22:34:07; Dark ; 67.5; 80; 7Del Sco ; 2.32; 30000;occ; 135; 0;47817
9; 1567.0; 22-APR-2011 22:37:43; Bright; 49.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 99; 0;47817
10; 1725.9; 22-APR-2011 22:40:22; Bright; 57.5; 104; 27Bet Lib ; 2.61; 13100;occ; 115; 0;47817
11; 2245.3; 22-APR-2011 22:49:02; Bright; 62.0; 111; 8Eta Boo ; 2.68; 6000;occ; 124; 0;47817
12; 2509.1; 22-APR-2011 22:53:26; Bright; 49.5; 83; ; 2.38; 11000;occ; 99; 0;47817
13; 2679.3; 22-APR-2011 22:56:16; Bright; 67.0; 180; 27Gam Boo ; 3.04; 8000;occ; 134; 0;47817
14; 2785.7; 22-APR-2011 22:58:02; Bright; 40.5; 39; 85Eta UMa ; 1.85; 24000;occ; 81; 0;47817
15; 3261.7; 22-APR-2011 23:05:58; Bright; 47.0; 119; 14Eta Dra ; 2.73; 4700;occ; 94; 0;47817
16; 3836.6; 22-APR-2011 23:15:33; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;47817
17; 4150.0; 22-APR-2011 23:20:46; Bright; 53.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 106; 0;47817
18; 4260.9; 22-APR-2011 23:22:37; Bright; 50.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 100; 0;47817
19; 4439.7; 22-APR-2011 23:25:36; Dark ; 69.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 139; 0;47817
20; 4932.1; 22-APR-2011 23:33:49; Dark ; 52.5; 61; 8Eps Peg ; 2.10; 3900;occ; 105; 0;47817
21; 5079.7; 22-APR-2011 23:36:16; Dark ; 50.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 100; 0;47817

```

```

22; 5263.7; 22-APR-2011 23:39:20; Dark ; 55.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 110; 0;47817
23; 5430.2; 22-APR-2011 23:42:07; Dark ; 9.5; 0; ; 0.00; 0;occ; 19; 0;47817
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110422_234207_000058773101_00389_47817_2709.N1
1; -583.7; 22-APR-2011 23:42:07; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47817
2; 337.2; 22-APR-2011 23:57:28; Dark ; 68.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 137; 0;47818
3; 527.2; 23-APR-2011 00:00:38; Dark ; 64.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 129; 0;47818
4; 730.3; 23-APR-2011 00:04:01; Dark ; 58.5; 25; 35Lam Sco ; 1.62; 28000;occ; 117; 0;47818
5; 943.1; 23-APR-2011 00:07:33; Dark ; 64.5; 75; 26Eps Sco ; 2.29; 4250;occ; 129; 0;47818
6; 1190.5; 23-APR-2011 00:11:41; Dark ; 41.0; 16; 21Alp Sco ; 1.02; 3000;occ; 82; 0;47818
7; 1350.7; 23-APR-2011 00:14:21; Dark ; 66.5; 80; 7Del Sco ; 2.32; 30000;occ; 133; 0;47818
8; 1567.2; 23-APR-2011 00:17:58; Bright; 49.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 98; 0;47818
9; 1725.5; 23-APR-2011 00:20:36; Bright; 58.0; 104; 27Bet Lib ; 2.61; 13100;occ; 116; 0;47818
10; 2244.9; 23-APR-2011 00:29:15; Bright; 42.0; 111; 8Eta Boo ; 2.68; 6000;occ; 84; 0;47818
11; 2508.4; 23-APR-2011 00:33:39; Bright; 51.5; 83; ; 2.38; 11000;occ; 103; 0;47818
12; 2678.7; 23-APR-2011 00:36:29; Bright; 47.5; 180; 27Gam Boo ; 3.04; 8000;occ; 95; 0;47818
13; 2785.2; 23-APR-2011 00:38:16; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;47818
14; 3261.1; 23-APR-2011 00:46:11; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;47818
15; 3836.5; 23-APR-2011 00:55:47; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;47818
16; 4149.8; 23-APR-2011 01:01:00; Bright; 53.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 106; 0;47818
17; 4260.6; 23-APR-2011 01:02:51; Bright; 45.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 90; 0;47818
18; 4439.7; 23-APR-2011 01:05:50; Dark ; 67.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 135; 0;47818
19; 4932.7; 23-APR-2011 01:14:03; Dark ; 59.0; 61; 8Eps Peg ; 2.10; 3900;occ; 118; 0;47818
20; 5080.4; 23-APR-2011 01:16:31; Dark ; 51.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 102; 0;47818
21; 5264.7; 23-APR-2011 01:19:35; Dark ; 29.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 59; 0;47818
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110422_063316_000039233101_00379_47807_4039.N1
1; -2174.9; 22-APR-2011 06:33:16; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;47807
2; -1861.4; 22-APR-2011 06:38:29; Bright; 54.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 108; 0;47807
3; -1751.0; 22-APR-2011 06:40:20; Bright; 64.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 128; 0;47807
4; -1574.6; 22-APR-2011 06:43:16; Dark ; 67.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 135; 0;47807
5; -1087.5; 22-APR-2011 06:51:23; Dark ; 55.5; 61; 8Eps Peg ; 2.10; 3900;occ; 111; 0;47807
6; -939.9; 22-APR-2011 06:53:51; Dark ; 49.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 98; 0;47807
7; -758.7; 22-APR-2011 06:56:52; Dark ; 51.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 103; 0;47807
8; -592.4; 22-APR-2011 06:59:38; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47807
9; 319.5; 22-APR-2011 07:14:50; Dark ; 67.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 134; 0;47808
10; 512.6; 22-APR-2011 07:18:03; Dark ; 70.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 141; 0;47808
11; 719.0; 22-APR-2011 07:21:30; Dark ; 57.5; 25; 35Lam Sco ; 1.62; 28000;occ; 115; 0;47808
12; 934.0; 22-APR-2011 07:25:05; Dark ; 68.5; 75; 26Eps Sco ; 2.29; 4250;occ; 137; 0;47808
13; 1183.6; 22-APR-2011 07:29:14; Dark ; 25.0; 16; 21Alp Sco ; 1.02; 3000;occ; 50; 0;47808
14; 1226.2; 22-APR-2011 07:29:57; Dark ; 41.0; 156; 20Sig Sco ; 2.90; 28000;occ; 82; 0;47808
15; 1346.7; 22-APR-2011 07:31:57; Dark ; 70.0; 80; 7Del Sco ; 2.32; 30000;occ; 140; 0;47808
16; 1566.5; 22-APR-2011 07:35:37; Bright; 50.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 100; 0;47808
17; 1727.4; 22-APR-2011 07:38:18; Bright; 21.0; 104; 27Bet Lib ; 2.61; 13100;occ; 42; 0;47808
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110422_073818_000060703101_00380_47808_4040.N1
1; 1727.4; 22-APR-2011 07:38:18; Bright; 58.5; 104; 27Bet Lib ; 2.61; 13100;occ; 117; 0;47808
2; 2248.2; 22-APR-2011 07:46:59; Bright; 43.5; 111; 8Eta Boo ; 2.68; 6000;occ; 87; 0;47808
3; 2516.1; 22-APR-2011 07:51:27; Bright; 54.0; 83; ; 2.38; 11000;occ; 108; 0;47808
4; 2685.4; 22-APR-2011 07:54:16; Bright; 44.5; 180; 27Gam Boo ; 3.04; 8000;occ; 89; 0;47808
5; 2788.8; 22-APR-2011 07:55:59; Bright; 40.0; 39; 85Eta UMa ; 1.85; 24000;occ; 80; 0;47808
6; 3268.1; 22-APR-2011 08:03:59; Bright; 46.0; 119; 14Eta Dra ; 2.73; 4700;occ; 92; 0;47808
7; 3838.9; 22-APR-2011 08:13:29; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;47808
8; 4152.4; 22-APR-2011 08:18:43; Bright; 54.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 108; 0;47808
9; 4262.9; 22-APR-2011 08:20:33; Bright; 64.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 129; 0;47808
10; 4439.4; 22-APR-2011 08:23:30; Dark ; 67.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 134; 0;47808
11; 4927.1; 22-APR-2011 08:31:38; Dark ; 55.5; 61; 8Eps Peg ; 2.10; 3900;occ; 111; 0;47808
12; 5075.0; 22-APR-2011 08:34:06; Dark ; 51.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 102; 0;47808
13; 5256.1; 22-APR-2011 08:37:07; Dark ; 50.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 101; 0;47808
14; 5422.5; 22-APR-2011 08:39:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47808
15; 6335.4; 22-APR-2011 08:55:06; Dark ; 68.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 136; 0;47809
16; 6528.0; 22-APR-2011 08:58:19; Dark ; 62.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 125; 0;47809
17; 6734.0; 22-APR-2011 09:01:45; Dark ; 65.0; 25; 35Lam Sco ; 1.62; 28000;occ; 130; 0;47809
18; 6949.1; 22-APR-2011 09:05:20; Dark ; 63.5; 75; 26Eps Sco ; 2.29; 4250;occ; 127; 0;47809
19; 7198.0; 22-APR-2011 09:09:29; Dark ; 25.0; 16; 21Alp Sco ; 1.02; 3000;occ; 50; 0;47809
20; 7240.9; 22-APR-2011 09:10:11; Dark ; 41.0; 156; 20Sig Sco ; 2.90; 28000;occ; 82; 0;47809
21; 7361.1; 22-APR-2011 09:12:12; Dark ; 73.0; 80; 7Del Sco ; 2.32; 30000;occ; 146; 0;47809
22; 7580.6; 22-APR-2011 09:15:51; Bright; 50.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 100; 0;47809
23; 7741.1; 22-APR-2011 09:18:32; Bright; 57.0; 104; 27Bet Lib ; 2.61; 13100;occ; 114; 0;47809
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110422_091927_000058503101_00381_47809_4041.N1
1; 1782.1; 22-APR-2011 09:19:27; Bright; 57.5; 104; 27Bet Lib ; 2.61; 13100;occ; 115; 110;47809

```



```

2; 2248.1; 22-APR-2011 09:27:13; Bright; 50.5; 111; 8Eta Boo ; 2.68; 6000;occ; 101; 0;47809
3; 2515.3; 22-APR-2011 09:31:40; Bright; 50.0; 83; ; 2.38; 11000;occ; 100; 0;47809
4; 2684.7; 22-APR-2011 09:34:29; Bright; 45.0; 180; 27Gam Boo ; 3.04; 8000;occ; 90; 0;47809
5; 2788.4; 22-APR-2011 09:36:13; Bright; 40.5; 39; 85Eta UMa ; 1.85; 24000;occ; 81; 0;47809
6; 3267.2; 22-APR-2011 09:44:12; Bright; 45.0; 119; 14Eta Dra ; 2.73; 4700;occ; 90; 0;47809
7; 3838.6; 22-APR-2011 09:53:43; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;47809
8; 4152.2; 22-APR-2011 09:58:57; Bright; 51.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 103; 0;47809
9; 4262.6; 22-APR-2011 10:00:47; Bright; 59.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 119; 0;47809
10; 4439.3; 22-APR-2011 10:03:44; Dark ; 62.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 125; 0;47809
11; 4927.5; 22-APR-2011 10:11:52; Dark ; 57.5; 61; 8Eps Peg ; 2.10; 3900;occ; 115; 0;47809
12; 5075.3; 22-APR-2011 10:14:20; Dark ; 49.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 98; 0;47809
13; 5257.0; 22-APR-2011 10:17:21; Dark ; 57.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 115; 0;47809
14; 5423.3; 22-APR-2011 10:20:08; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47809
15; 6337.1; 22-APR-2011 10:35:22; Dark ; 68.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 136; 0;47810
16; 6529.1; 22-APR-2011 10:38:34; Dark ; 65.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 131; 0;47810
17; 6735.3; 22-APR-2011 10:42:00; Dark ; 63.0; 25; 35Lam Sco ; 1.62; 28000;occ; 126; 0;47810
18; 6949.7; 22-APR-2011 10:45:34; Dark ; 70.0; 75; 26Eps Sco ; 2.29; 4250;occ; 140; 0;47810
19; 7198.8; 22-APR-2011 10:49:43; Dark ; 28.0; 16; 21Alp Sco ; 1.02; 3000;occ; 56; 0;47810
20; 7361.4; 22-APR-2011 10:52:26; Dark ; 72.0; 80; 7Del Sco ; 2.32; 30000;occ; 144; 0;47810
21; 7580.6; 22-APR-2011 10:56:05; Bright; 51.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 103; 0;47810
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110422_105845_000059023101_00382_47810_4042.N1
1; 1727.0; 22-APR-2011 10:58:45; Bright; 58.0; 104; 27Bet Lib ; 2.61; 13100;occ; 116; 0;47810
2; 2247.4; 22-APR-2011 11:07:26; Bright; 42.5; 111; 8Eta Boo ; 2.68; 6000;occ; 85; 0;47810
3; 2514.7; 22-APR-2011 11:11:53; Bright; 49.5; 83; ; 2.38; 11000;occ; 99; 0;47810
4; 2684.1; 22-APR-2011 11:14:43; Bright; 46.5; 180; 27Gam Boo ; 3.04; 8000;occ; 93; 0;47810
5; 2788.3; 22-APR-2011 11:16:27; Bright; 41.5; 39; 85Eta UMa ; 1.85; 24000;occ; 83; 0;47810
6; 3266.6; 22-APR-2011 11:24:25; Bright; 46.0; 119; 14Eta Dra ; 2.73; 4700;occ; 92; 0;47810
7; 3838.2; 22-APR-2011 11:33:57; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;47810
8; 4152.0; 22-APR-2011 11:39:10; Bright; 52.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 104; 0;47810
9; 4262.5; 22-APR-2011 11:41:01; Bright; 66.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 132; 0;47810
10; 4439.3; 22-APR-2011 11:43:58; Dark ; 67.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 135; 0;47810
11; 4928.0; 22-APR-2011 11:52:06; Dark ; 56.0; 61; 8Eps Peg ; 2.10; 3900;occ; 112; 0;47810
12; 5076.0; 22-APR-2011 11:54:34; Dark ; 49.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 99; 0;47810
13; 5257.6; 22-APR-2011 11:57:36; Dark ; 55.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 110; 0;47810
14; 5424.1; 22-APR-2011 12:00:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47810
15; 6338.8; 22-APR-2011 12:15:37; Dark ; 69.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 139; 0;47811
16; 6530.9; 22-APR-2011 12:18:49; Dark ; 66.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 132; 0;47811
17; 6736.5; 22-APR-2011 12:22:15; Dark ; 59.0; 25; 35Lam Sco ; 1.62; 28000;occ; 118; 0;47811
18; 6950.7; 22-APR-2011 12:25:49; Dark ; 68.0; 75; 26Eps Sco ; 2.29; 4250;occ; 136; 0;47811
19; 7199.5; 22-APR-2011 12:29:58; Dark ; 28.0; 16; 21Alp Sco ; 1.02; 3000;occ; 56; 0;47811
20; 7361.9; 22-APR-2011 12:32:40; Dark ; 75.0; 80; 7Del Sco ; 2.32; 30000;occ; 150; 0;47811
21; 7580.7; 22-APR-2011 12:36:19; Bright; 49.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 98; 0;47811
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110422_123703_000058223101_00383_47811_4043.N1
1; 1610.3; 22-APR-2011 12:37:03; Bright; 49.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 99; 87;47811
2; 1726.7; 22-APR-2011 12:38:59; Bright; 55.5; 104; 27Bet Lib ; 2.61; 13100;occ; 111; 0;47811
3; 2247.3; 22-APR-2011 12:47:40; Bright; 62.0; 111; 8Eta Boo ; 2.68; 6000;occ; 124; 0;47811
4; 2513.9; 22-APR-2011 12:52:06; Bright; 52.5; 83; ; 2.38; 11000;occ; 105; 0;47811
5; 2683.3; 22-APR-2011 12:54:56; Bright; 44.0; 180; 27Gam Boo ; 3.04; 8000;occ; 88; 0;47811
6; 2787.8; 22-APR-2011 12:56:40; Bright; 58.0; 39; 85Eta UMa ; 1.85; 24000;occ; 116; 0;47811
7; 3266.0; 22-APR-2011 13:04:38; Bright; 43.5; 119; 14Eta Dra ; 2.73; 4700;occ; 87; 0;47811
8; 3838.2; 22-APR-2011 13:14:11; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;47811
9; 4151.7; 22-APR-2011 13:19:24; Bright; 74.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 148; 0;47811
10; 4262.2; 22-APR-2011 13:21:15; Bright; 61.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 123; 0;47811
11; 4439.4; 22-APR-2011 13:24:12; Dark ; 70.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 140; 0;47811
12; 4928.7; 22-APR-2011 13:32:21; Dark ; 56.5; 61; 8Eps Peg ; 2.10; 3900;occ; 113; 0;47811
13; 5076.5; 22-APR-2011 13:34:49; Dark ; 47.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 95; 0;47811
14; 5258.8; 22-APR-2011 13:37:51; Dark ; 55.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 110; 0;47811
15; 5425.0; 22-APR-2011 13:40:37; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47811
16; 6340.6; 22-APR-2011 13:55:53; Dark ; 65.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 131; 0;47812
17; 6532.4; 22-APR-2011 13:59:05; Dark ; 63.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 126; 0;47812
18; 6737.8; 22-APR-2011 14:02:30; Dark ; 67.5; 25; 35Lam Sco ; 1.62; 28000;occ; 135; 0;47812
19; 6951.7; 22-APR-2011 14:06:04; Dark ; 64.5; 75; 26Eps Sco ; 2.29; 4250;occ; 129; 0;47812
20; 7200.4; 22-APR-2011 14:10:13; Dark ; 32.0; 16; 21Alp Sco ; 1.02; 3000;occ; 64; 0;47812
21; 7362.2; 22-APR-2011 14:12:55; Dark ; 70.5; 80; 7Del Sco ; 2.32; 30000;occ; 141; 0;47812
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110422_141633_000056653101_00384_47812_4044.N1
1; 1566.9; 22-APR-2011 14:16:33; Bright; 51.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 102; 0;47812
2; 1726.9; 22-APR-2011 14:19:13; Bright; 57.5; 104; 27Bet Lib ; 2.61; 13100;occ; 115; 0;47812
3; 2247.0; 22-APR-2011 14:27:53; Bright; 62.0; 111; 8Eta Boo ; 2.68; 6000;occ; 124; 0;47812

```

```

4; 2513.3; 22-APR-2011 14:32:20; Bright; 52.0; 83; ; 2.38; 11000;occ; 104; 0;47812
5; 2682.7; 22-APR-2011 14:35:09; Bright; 67.0; 180; 27Gam Boo ; 3.04; 8000;occ; 134; 0;47812
6; 2787.5; 22-APR-2011 14:36:54; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;47812
7; 3265.4; 22-APR-2011 14:44:52; Bright; 47.5; 119; 14Eta Dra ; 2.73; 4700;occ; 95; 0;47812
8; 3838.0; 22-APR-2011 14:54:24; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;47812
9; 4151.5; 22-APR-2011 14:59:38; Bright; 53.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 106; 0;47812
10; 4262.1; 22-APR-2011 15:01:28; Bright; 61.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 122; 0;47812
11; 4439.7; 22-APR-2011 15:04:26; Dark ; 67.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 135; 0;47812
12; 4929.3; 22-APR-2011 15:12:36; Dark ; 53.5; 61; 8Eps Peg ; 2.10; 3900;occ; 107; 0;47812
13; 5077.2; 22-APR-2011 15:15:03; Dark ; 47.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 94; 0;47812
14; 5259.6; 22-APR-2011 15:18:06; Dark ; 50.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 101; 0;47812
15; 5425.9; 22-APR-2011 15:20:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47812
16; 6342.4; 22-APR-2011 15:36:09; Dark ; 68.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 136; 0;47813
17; 6533.9; 22-APR-2011 15:39:20; Dark ; 63.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 126; 0;47813
18; 6738.8; 22-APR-2011 15:42:45; Dark ; 60.5; 25; 35Lam Sco ; 1.62; 28000;occ; 121; 0;47813
19; 6952.5; 22-APR-2011 15:46:19; Dark ; 64.5; 75; 26Eps Sco ; 2.29; 4250;occ; 129; 0;47813
20; 7201.0; 22-APR-2011 15:50:27; Dark ; 31.5; 16; 21Alp Sco ; 1.02; 3000;occ; 63; 0;47813
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110422_155309_000058873101_00385_47813_4045.N1
1; 1348.7; 22-APR-2011 15:53:09; Dark ; 72.5; 80; 7Del Sco ; 2.32; 30000;occ; 145; 0;47813
2; 1566.9; 22-APR-2011 15:56:47; Bright; 50.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 100; 0;47813
3; 1726.6; 22-APR-2011 15:59:27; Bright; 58.0; 104; 27Bet Lib ; 2.61; 13100;occ; 116; 0;47813
4; 2246.5; 22-APR-2011 16:08:07; Bright; 62.0; 111; 8Eta Boo ; 2.68; 6000;occ; 124; 0;47813
5; 2512.1; 22-APR-2011 16:12:32; Bright; 50.5; 83; ; 2.38; 11000;occ; 101; 0;47813
6; 2682.0; 22-APR-2011 16:15:22; Bright; 45.0; 180; 27Gam Boo ; 3.04; 8000;occ; 90; 0;47813
7; 2787.3; 22-APR-2011 16:17:08; Bright; 41.5; 39; 85Eta UMa ; 1.85; 24000;occ; 83; 0;47813
8; 3264.8; 22-APR-2011 16:25:05; Bright; 45.0; 119; 14Eta Dra ; 2.73; 4700;occ; 90; 0;47813
9; 3837.6; 22-APR-2011 16:34:38; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;47813
10; 4151.1; 22-APR-2011 16:39:51; Bright; 52.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 105; 0;47813
11; 4261.9; 22-APR-2011 16:41:42; Bright; 60.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 121; 0;47813
12; 4439.7; 22-APR-2011 16:44:40; Dark ; 65.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 131; 0;47813
13; 4929.7; 22-APR-2011 16:52:50; Dark ; 57.5; 61; 8Eps Peg ; 2.10; 3900;occ; 115; 0;47813
14; 5077.7; 22-APR-2011 16:55:18; Dark ; 49.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 98; 0;47813
15; 5260.7; 22-APR-2011 16:58:21; Dark ; 55.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 110; 0;47813
16; 5426.8; 22-APR-2011 17:01:07; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47813
17; 6344.2; 22-APR-2011 17:16:25; Dark ; 68.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 137; 0;47814
18; 6535.6; 22-APR-2011 17:19:36; Dark ; 63.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 127; 0;47814
19; 6739.9; 22-APR-2011 17:23:00; Dark ; 59.5; 25; 35Lam Sco ; 1.62; 28000;occ; 119; 0;47814
20; 6953.8; 22-APR-2011 17:26:34; Dark ; 70.0; 75; 26Eps Sco ; 2.29; 4250;occ; 140; 0;47814
21; 7201.8; 22-APR-2011 17:30:42; Dark ; 34.5; 16; 21Alp Sco ; 1.02; 3000;occ; 69; 0;47814
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110422_173042_000058283101_00386_47814_4046.N1
1; 1187.7; 22-APR-2011 17:30:42; Dark ; 35.0; 16; 21Alp Sco ; 1.02; 3000;occ; 70; 0;47814
2; 1349.2; 22-APR-2011 17:33:24; Dark ; 73.0; 80; 7Del Sco ; 2.32; 30000;occ; 146; 0;47814
3; 1567.2; 22-APR-2011 17:37:02; Bright; 47.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 95; 0;47814
4; 1726.4; 22-APR-2011 17:39:41; Bright; 56.5; 104; 27Bet Lib ; 2.61; 13100;occ; 113; 0;47814
5; 2246.3; 22-APR-2011 17:48:21; Bright; 62.0; 111; 8Eta Boo ; 2.68; 6000;occ; 124; 0;47814
6; 2511.5; 22-APR-2011 17:52:46; Bright; 52.5; 83; ; 2.38; 11000;occ; 105; 0;47814
7; 2681.6; 22-APR-2011 17:55:36; Bright; 44.5; 180; 27Gam Boo ; 3.04; 8000;occ; 89; 0;47814
8; 2786.8; 22-APR-2011 17:57:21; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;47814
9; 3263.9; 22-APR-2011 18:05:18; Bright; 46.0; 119; 14Eta Dra ; 2.73; 4700;occ; 92; 0;47814
10; 3837.4; 22-APR-2011 18:14:52; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;47814
11; 4150.8; 22-APR-2011 18:20:05; Bright; 52.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 105; 0;47814
12; 4261.5; 22-APR-2011 18:21:56; Bright; 55.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 110; 0;47814
13; 4439.5; 22-APR-2011 18:24:54; Dark ; 62.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 124; 0;47814
14; 4930.3; 22-APR-2011 18:33:05; Dark ; 63.5; 61; 8Eps Peg ; 2.10; 3900;occ; 127; 0;47814
15; 5078.1; 22-APR-2011 18:35:33; Dark ; 50.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 101; 0;47814
16; 5261.4; 22-APR-2011 18:38:36; Dark ; 52.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 105; 0;47814
17; 5427.7; 22-APR-2011 18:41:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47814
18; 6346.0; 22-APR-2011 18:56:40; Dark ; 68.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 137; 0;47815
19; 6536.9; 22-APR-2011 18:59:51; Dark ; 68.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 137; 0;47815
20; 6741.1; 22-APR-2011 19:03:16; Dark ; 66.0; 25; 35Lam Sco ; 1.62; 28000;occ; 132; 0;47815
21; 6954.6; 22-APR-2011 19:06:49; Dark ; 62.0; 75; 26Eps Sco ; 2.29; 4250;occ; 124; 0;47815
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110422_190720_000060503101_00387_47815_4047.N1
1; 971.0; 22-APR-2011 19:07:20; Dark ; 62.5; 75; 26Eps Sco ; 2.29; 4250;occ; 125; 61;47815
2; 1188.5; 22-APR-2011 19:10:57; Dark ; 35.0; 16; 21Alp Sco ; 1.02; 3000;occ; 70; 0;47815
3; 1349.5; 22-APR-2011 19:13:38; Dark ; 71.5; 80; 7Del Sco ; 2.32; 30000;occ; 143; 0;47815
4; 1567.2; 22-APR-2011 19:17:16; Bright; 48.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 97; 0;47815
5; 1726.1; 22-APR-2011 19:19:55; Bright; 56.5; 104; 27Bet Lib ; 2.61; 13100;occ; 113; 0;47815
6; 2245.9; 22-APR-2011 19:28:34; Bright; 42.5; 111; 8Eta Boo ; 2.68; 6000;occ; 85; 0;47815

```

```

7; 2510.7; 22-APR-2011 19:32:59; Bright; 52.0; 83; ; 2.38; 11000;occ; 104; 0;47815
8; 2680.8; 22-APR-2011 19:35:49; Bright; 44.5; 180; 27Gam Boo ; 3.04; 8000;occ; 89; 0;47815
9; 2786.5; 22-APR-2011 19:37:35; Bright; 40.0; 39; 85Eta UMa ; 1.85; 24000;occ; 80; 0;47815
10; 3263.1; 22-APR-2011 19:45:32; Bright; 46.0; 119; 14Eta Dra ; 2.73; 4700;occ; 92; 0;47815
11; 3837.1; 22-APR-2011 19:55:06; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;47815
12; 4150.7; 22-APR-2011 20:00:19; Bright; 52.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 104; 0;47815
13; 4261.4; 22-APR-2011 20:02:10; Bright; 55.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 110; 0;47815
14; 4439.7; 22-APR-2011 20:05:08; Dark ; 67.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 134; 0;47815
15; 4930.8; 22-APR-2011 20:13:19; Dark ; 56.0; 61; 8Eps Peg ; 2.10; 3900;occ; 112; 0;47815
16; 5078.5; 22-APR-2011 20:15:47; Dark ; 50.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 101; 0;47815
17; 5262.1; 22-APR-2011 20:18:51; Dark ; 54.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 109; 0;47815
18; 5428.5; 22-APR-2011 20:21:37; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47815
19; 6347.6; 22-APR-2011 20:36:56; Dark ; 69.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 138; 0;47816
20; 6538.4; 22-APR-2011 20:40:07; Dark ; 66.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 133; 0;47816
21; 6742.3; 22-APR-2011 20:43:31; Dark ; 65.0; 25; 35Lam Sco ; 1.62; 28000;occ; 130; 0;47816
22; 6955.5; 22-APR-2011 20:47:04; Dark ; 66.5; 75; 26Eps Sco ; 2.29; 4250;occ; 133; 0;47816
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110423_011935_000100643101_00390_47818_2710.N1
1; -749.3; 23-APR-2011 01:19:35; Dark ; 54.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 108; 0;47818
2; -582.9; 23-APR-2011 01:22:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47818
3; 338.9; 23-APR-2011 01:37:43; Dark ; 69.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 138; 0;47819
4; 528.7; 23-APR-2011 01:40:53; Dark ; 65.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 130; 0;47819
5; 731.5; 23-APR-2011 01:44:16; Dark ; 66.0; 25; 35Lam Sco ; 1.62; 28000;occ; 132; 0;47819
6; 944.0; 23-APR-2011 01:47:48; Dark ; 64.0; 75; 26Eps Sco ; 2.29; 4250;occ; 128; 0;47819
7; 1191.2; 23-APR-2011 01:51:56; Dark ; 41.0; 16; 21Alp Sco ; 1.02; 3000;occ; 82; 0;47819
8; 1351.1; 23-APR-2011 01:54:35; Dark ; 72.5; 80; 7Del Sco ; 2.32; 30000;occ; 145; 0;47819
9; 1567.4; 23-APR-2011 01:58:12; Bright; 50.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 100; 0;47819
10; 1725.4; 23-APR-2011 02:00:50; Bright; 57.5; 104; 27Bet Lib ; 2.61; 13100;occ; 115; 0;47819
11; 2244.7; 23-APR-2011 02:09:29; Bright; 41.5; 111; 8Eta Boo ; 2.68; 6000;occ; 83; 0;47819
12; 2507.5; 23-APR-2011 02:13:52; Bright; 51.0; 83; ; 2.38; 11000;occ; 102; 0;47819
13; 2678.1; 23-APR-2011 02:16:42; Bright; 46.0; 180; 27Gam Boo ; 3.04; 8000;occ; 92; 0;47819
14; 2785.0; 23-APR-2011 02:18:29; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;47819
15; 3260.4; 23-APR-2011 02:26:25; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;47819
16; 3836.3; 23-APR-2011 02:36:01; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;47819
17; 4149.4; 23-APR-2011 02:41:14; Bright; 54.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 108; 0;47819
18; 4260.3; 23-APR-2011 02:43:05; Bright; 45.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 90; 0;47819
19; 4440.0; 23-APR-2011 02:46:04; Dark ; 69.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 139; 0;47819
20; 4933.2; 23-APR-2011 02:54:18; Dark ; 56.5; 61; 8Eps Peg ; 2.10; 3900;occ; 113; 0;47819
21; 5080.9; 23-APR-2011 02:56:45; Dark ; 50.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 100; 0;47819
22; 5265.6; 23-APR-2011 02:59:50; Dark ; 53.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 107; 0;47819
23; 5432.0; 23-APR-2011 03:02:36; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47819
24; 6354.7; 23-APR-2011 03:17:59; Dark ; 68.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 136; 0;47820
25; 6544.2; 23-APR-2011 03:21:08; Dark ; 64.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 129; 0;47820
26; 6746.7; 23-APR-2011 03:24:31; Dark ; 63.0; 25; 35Lam Sco ; 1.62; 28000;occ; 126; 0;47820
27; 6958.9; 23-APR-2011 03:28:03; Dark ; 63.5; 75; 26Eps Sco ; 2.29; 4250;occ; 127; 0;47820
28; 7206.0; 23-APR-2011 03:32:10; Dark ; 44.0; 16; 21Alp Sco ; 1.02; 3000;occ; 88; 0;47820
29; 7365.6; 23-APR-2011 03:34:50; Dark ; 70.5; 80; 7Del Sco ; 2.32; 30000;occ; 141; 0;47820
30; 7581.6; 23-APR-2011 03:38:26; Bright; 50.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 101; 0;47820
31; 7739.5; 23-APR-2011 03:41:04; Bright; 57.0; 104; 27Bet Lib ; 2.61; 13100;occ; 114; 0;47820
32; 8258.3; 23-APR-2011 03:49:43; Bright; 42.0; 111; 8Eta Boo ; 2.68; 6000;occ; 84; 0;47820
33; 8520.8; 23-APR-2011 03:54:05; Bright; 48.5; 83; ; 2.38; 11000;occ; 97; 0;47820
34; 8691.5; 23-APR-2011 03:56:56; Bright; 46.0; 180; 27Gam Boo ; 3.04; 8000;occ; 92; 0;47820
35; 8798.9; 23-APR-2011 03:58:43; Bright; 58.0; 39; 85Eta UMa ; 1.85; 24000;occ; 116; 0;47820
36; 9273.7; 23-APR-2011 04:06:38; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;47820
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110423_041614_000054823101_00392_47820_2711.N1
1; -2178.2; 23-APR-2011 04:16:14; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;47820
2; -1864.7; 23-APR-2011 04:21:28; Bright; 54.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 108; 0;47820
3; -1753.8; 23-APR-2011 04:23:19; Bright; 39.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 78; 0;47820
4; -1574.0; 23-APR-2011 04:26:18; Dark ; 64.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 129; 0;47820
5; -1080.2; 23-APR-2011 04:34:32; Dark ; 56.0; 61; 8Eps Peg ; 2.10; 3900;occ; 112; 0;47820
6; -932.3; 23-APR-2011 04:37:00; Dark ; 48.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 97; 0;47820
7; -747.4; 23-APR-2011 04:40:05; Dark ; 53.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 106; 0;47820
8; -581.1; 23-APR-2011 04:42:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47820
9; 342.3; 23-APR-2011 04:58:15; Dark ; 70.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 140; 0;47821
10; 531.8; 23-APR-2011 05:01:24; Dark ; 71.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 142; 0;47821
11; 733.9; 23-APR-2011 05:04:46; Dark ; 59.5; 25; 35Lam Sco ; 1.62; 28000;occ; 119; 0;47821
12; 945.8; 23-APR-2011 05:08:18; Dark ; 65.0; 75; 26Eps Sco ; 2.29; 4250;occ; 130; 0;47821
13; 1192.4; 23-APR-2011 05:12:25; Dark ; 44.0; 16; 21Alp Sco ; 1.02; 3000;occ; 88; 0;47821
14; 1352.1; 23-APR-2011 05:15:04; Dark ; 68.5; 80; 7Del Sco ; 2.32; 30000;occ; 137; 0;47821

```



```

15; 1567.8; 23-APR-2011 05:18:40; Bright; 48.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 97; 0;47821
16; 1725.5; 23-APR-2011 05:21:18; Bright; 56.5; 104; 27Bet Lib ; 2.61; 13100;occ; 113; 0;47821
17; 2244.0; 23-APR-2011 05:29:56; Bright; 42.0; 111; 8Eta Boo ; 2.68; 6000;occ; 84; 0;47821
18; 2506.0; 23-APR-2011 05:34:18; Bright; 48.0; 83; ; 2.38; 11000;occ; 96; 0;47821
19; 2676.8; 23-APR-2011 05:37:09; Bright; 44.5; 180; 27Gam Boo ; 3.04; 8000;occ; 89; 0;47821
20; 2784.3; 23-APR-2011 05:38:57; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;47821
21; 3259.2; 23-APR-2011 05:46:52; Bright; 45.0; 119; 14Eta Dra ; 2.73; 4700;occ; 90; 0;47821
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110423_055628_000054823101_00393_47821_2712.N1
 1; -2178.2; 23-APR-2011 05:56:28; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;47821
 2; -1865.1; 23-APR-2011 06:01:41; Bright; 53.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 107; 0;47821
 3; -1754.0; 23-APR-2011 06:03:32; Bright; 39.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 78; 0;47821
 4; -1574.0; 23-APR-2011 06:06:32; Dark ; 71.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 142; 0;47821
 5; -1079.7; 23-APR-2011 06:14:47; Dark ; 56.5; 61; 8Eps Peg ; 2.10; 3900;occ; 113; 0;47821
 6; -931.8; 23-APR-2011 06:17:15; Dark ; 49.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 99; 0;47821
 7; -746.6; 23-APR-2011 06:20:20; Dark ; 52.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 105; 0;47821
 8; -580.2; 23-APR-2011 06:23:06; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47821
 9; 344.3; 23-APR-2011 06:38:31; Dark ; 69.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 138; 0;47822
10; 533.0; 23-APR-2011 06:41:39; Dark ; 65.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 130; 0;47822
11; 735.1; 23-APR-2011 06:45:02; Dark ; 64.5; 25; 35Lam Sco ; 1.62; 28000;occ; 129; 0;47822
12; 946.9; 23-APR-2011 06:48:33; Dark ; 68.0; 75; 26Eps Sco ; 2.29; 4250;occ; 136; 0;47822
13; 1193.4; 23-APR-2011 06:52:40; Dark ; 48.0; 16; 21Alp Sco ; 1.02; 3000;occ; 96; 0;47822
14; 1352.5; 23-APR-2011 06:55:19; Dark ; 71.5; 80; 7Del Sco ; 2.32; 30000;occ; 143; 0;47822
15; 1567.9; 23-APR-2011 06:58:54; Bright; 49.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 98; 0;47822
16; 1725.1; 23-APR-2011 07:01:32; Bright; 53.0; 104; 27Bet Lib ; 2.61; 13100;occ; 106; 0;47822
17; 2243.7; 23-APR-2011 07:10:10; Bright; 43.0; 111; 8Eta Boo ; 2.68; 6000;occ; 86; 0;47822
18; 2505.3; 23-APR-2011 07:14:32; Bright; 51.0; 83; ; 2.38; 11000;occ; 102; 0;47822
19; 2676.2; 23-APR-2011 07:17:23; Bright; 44.0; 180; 27Gam Boo ; 3.04; 8000;occ; 88; 0;47822
20; 2784.0; 23-APR-2011 07:19:10; Bright; 40.0; 39; 85Eta UMa ; 1.85; 24000;occ; 80; 0;47822
21; 3258.5; 23-APR-2011 07:27:05; Bright; 45.5; 119; 14Eta Dra ; 2.73; 4700;occ; 91; 0;47822
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110423_201033_000043463101_00402_47830_2713.N1
 1; 954.2; 23-APR-2011 20:10:33; Dark ; 64.0; 75; 26Eps Sco ; 2.29; 4250;occ; 128; 0;47830
 2; 1198.7; 23-APR-2011 20:14:37; Dark ; 61.0; 16; 21Alp Sco ; 1.02; 3000;occ; 122; 0;47830
 3; 1355.7; 23-APR-2011 20:17:14; Dark ; 73.0; 80; 7Del Sco ; 2.32; 30000;occ; 146; 0;47830
 4; 1568.6; 23-APR-2011 20:20:47; Bright; 50.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 100; 0;47830
 5; 1724.2; 23-APR-2011 20:23:23; Bright; 55.5; 104; 27Bet Lib ; 2.61; 13100;occ; 111; 0;47830
 6; 2241.4; 23-APR-2011 20:32:00; Bright; 41.0; 111; 8Eta Boo ; 2.68; 6000;occ; 82; 0;47830
 7; 2499.3; 23-APR-2011 20:36:18; Bright; 50.0; 83; ; 2.38; 11000;occ; 100; 0;47830
 8; 2671.2; 23-APR-2011 20:39:10; Bright; 44.0; 180; 27Gam Boo ; 3.04; 8000;occ; 88; 0;47830
 9; 2781.3; 23-APR-2011 20:41:00; Bright; 42.0; 39; 85Eta UMa ; 1.85; 24000;occ; 84; 0;47830
10; 3253.1; 23-APR-2011 20:48:52; Bright; 46.0; 119; 14Eta Dra ; 2.73; 4700;occ; 92; 0;47830
11; 3833.6; 23-APR-2011 20:58:32; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;47830
12; 4146.6; 23-APR-2011 21:03:45; Bright; 54.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 108; 0;47830
13; 4440.7; 23-APR-2011 21:08:39; Dark ; 67.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 134; 0;47830
14; 4939.7; 23-APR-2011 21:16:58; Dark ; 60.5; 61; 8Eps Peg ; 2.10; 3900;occ; 121; 0;47830
15; 5087.5; 23-APR-2011 21:19:26; Dark ; 50.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 100; 0;47830
16; 5275.3; 23-APR-2011 21:22:34; Dark ; 25.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 51; 0;47830
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110423_212234_000060673101_00402_47830_2714.N1
 1; -738.7; 23-APR-2011 21:22:34; Dark ; 51.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 103; 0;47830
 2; -572.1; 23-APR-2011 21:25:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47830
 3; 360.2; 23-APR-2011 21:40:53; Dark ; 60.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 120; 0;47831
 4; 546.2; 23-APR-2011 21:43:59; Dark ; 64.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 129; 0;47831
 5; 745.1; 23-APR-2011 21:47:18; Dark ; 56.5; 25; 35Lam Sco ; 1.62; 28000;occ; 113; 0;47831
 6; 954.9; 23-APR-2011 21:50:47; Dark ; 63.5; 75; 26Eps Sco ; 2.29; 4250;occ; 127; 0;47831
 7; 1199.4; 23-APR-2011 21:54:52; Dark ; 61.0; 16; 21Alp Sco ; 1.02; 3000;occ; 122; 0;47831
 8; 1355.9; 23-APR-2011 21:57:28; Dark ; 70.0; 80; 7Del Sco ; 2.32; 30000;occ; 140; 0;47831
 9; 1568.6; 23-APR-2011 22:01:01; Bright; 49.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 98; 0;47831
10; 1724.0; 23-APR-2011 22:03:36; Bright; 56.0; 104; 27Bet Lib ; 2.61; 13100;occ; 112; 0;47831
11; 2241.0; 23-APR-2011 22:12:13; Bright; 41.5; 111; 8Eta Boo ; 2.68; 6000;occ; 83; 0;47831
12; 2498.5; 23-APR-2011 22:16:31; Bright; 48.5; 83; ; 2.38; 11000;occ; 97; 0;47831
13; 2670.5; 23-APR-2011 22:19:23; Bright; 44.0; 180; 27Gam Boo ; 3.04; 8000;occ; 88; 0;47831
14; 2781.0; 23-APR-2011 22:21:13; Bright; 58.0; 39; 85Eta UMa ; 1.85; 24000;occ; 116; 0;47831
15; 3252.3; 23-APR-2011 22:29:05; Bright; 47.5; 119; 14Eta Dra ; 2.73; 4700;occ; 95; 0;47831
16; 3833.2; 23-APR-2011 22:38:46; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;47831
17; 4146.2; 23-APR-2011 22:43:59; Bright; 54.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 108; 0;47831
18; 4440.7; 23-APR-2011 22:48:53; Dark ; 68.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 137; 0;47831
19; 4940.4; 23-APR-2011 22:57:13; Dark ; 56.5; 61; 8Eps Peg ; 2.10; 3900;occ; 113; 0;47831
20; 5088.0; 23-APR-2011 22:59:40; Dark ; 51.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 103; 0;47831
21; 5276.3; 23-APR-2011 23:02:49; Dark ; 52.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 105; 0;47831

```

```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110423_073642_000037943101_00394_47822_4048.N1
 1;-2178.4; 23-APR-2011 07:36:42; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;47822
 2;-1865.2; 23-APR-2011 07:41:55; Bright; 55.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 110; 0;47822
 3;-1754.3; 23-APR-2011 07:43:46; Bright; 34.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 68; 0;47822
 4;-1573.8; 23-APR-2011 07:46:47; Dark ; 63.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 127; 0;47822
 5;-1079.0; 23-APR-2011 07:55:01; Dark ; 56.0; 61; 8Eps Peg ; 2.10; 3900;occ; 112; 0;47822
 6; -931.3; 23-APR-2011 07:57:29; Dark ; 51.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 103; 0;47822
 7; -745.9; 23-APR-2011 08:00:34; Dark ; 56.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 112; 0;47822
 8; -579.3; 23-APR-2011 08:03:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47822
 9; 346.1; 23-APR-2011 08:18:47; Dark ; 67.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 134; 0;47823
10; 534.6; 23-APR-2011 08:21:55; Dark ; 64.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 129; 0;47823
11; 736.2; 23-APR-2011 08:25:17; Dark ; 63.5; 25; 35Lam Sco ; 1.62; 28000;occ; 127; 0;47823
12; 947.7; 23-APR-2011 08:28:48; Dark ; 66.0; 75; 26Eps Sco ; 2.29; 4250;occ; 132; 0;47823
13; 1193.8; 23-APR-2011 08:32:54; Dark ; 48.0; 16; 21Alp Sco ; 1.02; 3000;occ; 96; 0;47823
14; 1352.7; 23-APR-2011 08:35:33; Dark ; 67.5; 80; 7Del Sco ; 2.32; 30000;occ; 135; 0;47823
15; 1568.1; 23-APR-2011 08:39:09; Bright; 48.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 96; 0;47823
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110423_084145_000060573101_00395_47823_4049.N1
 1; 1725.0; 23-APR-2011 08:41:45; Bright; 56.5; 104; 27Bet Lib ; 2.61; 13100;occ; 113; 0;47823
 2; 2243.2; 23-APR-2011 08:50:24; Bright; 42.5; 111; 8Eta Boo ; 2.68; 6000;occ; 85; 0;47823
 3; 2504.4; 23-APR-2011 08:54:45; Bright; 51.0; 83; ; 2.38; 11000;occ; 102; 0;47823
 4; 2675.6; 23-APR-2011 08:57:36; Bright; 45.0; 180; 27Gam Boo ; 3.04; 8000;occ; 90; 0;47823
 5; 2783.5; 23-APR-2011 08:59:24; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;47823
 6; 3257.6; 23-APR-2011 09:07:18; Bright; 46.5; 119; 14Eta Dra ; 2.73; 4700;occ; 93; 0;47823
 7; 3835.4; 23-APR-2011 09:16:56; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;47823
 8; 4148.6; 23-APR-2011 09:22:09; Bright; 52.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 105; 0;47823
 9; 4259.6; 23-APR-2011 09:24:00; Bright; 34.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 68; 0;47823
10; 4440.3; 23-APR-2011 09:27:01; Dark ; 61.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 123; 0;47823
11; 4935.4; 23-APR-2011 09:35:16; Dark ; 60.5; 61; 8Eps Peg ; 2.10; 3900;occ; 121; 0;47823
12; 5083.4; 23-APR-2011 09:37:44; Dark ; 48.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 97; 0;47823
13; 5269.1; 23-APR-2011 09:40:50; Dark ; 55.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 110; 0;47823
14; 5435.6; 23-APR-2011 09:43:36; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47823
15; 6361.6; 23-APR-2011 09:59:02; Dark ; 67.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 134; 0;47824
16; 6549.9; 23-APR-2011 10:02:10; Dark ; 66.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 133; 0;47824
17; 6751.1; 23-APR-2011 10:05:32; Dark ; 60.5; 25; 35Lam Sco ; 1.62; 28000;occ; 121; 0;47824
18; 6962.8; 23-APR-2011 10:09:03; Dark ; 72.5; 75; 26Eps Sco ; 2.29; 4250;occ; 145; 0;47824
19; 7208.4; 23-APR-2011 10:13:09; Dark ; 51.0; 16; 21Alp Sco ; 1.02; 3000;occ; 102; 0;47824
20; 7367.1; 23-APR-2011 10:15:48; Dark ; 68.5; 80; 7Del Sco ; 2.32; 30000;occ; 137; 0;47824
21; 7582.2; 23-APR-2011 10:19:23; Bright; 50.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 100; 0;47824
22; 7738.9; 23-APR-2011 10:21:59; Bright; 44.0; 104; 27Bet Lib ; 2.61; 13100;occ; 88; 0;47824
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110423_102203_000059013101_00396_47824_4050.N1
 1; 1728.5; 23-APR-2011 10:22:03; Bright; 55.5; 104; 27Bet Lib ; 2.61; 13100;occ; 111; 7;47824
 2; 2503.6; 23-APR-2011 10:34:58; Bright; 51.5; 83; ; 2.38; 11000;occ; 103; 0;47824
 3; 2674.7; 23-APR-2011 10:37:49; Bright; 46.0; 180; 27Gam Boo ; 3.04; 8000;occ; 92; 0;47824
 4; 2783.2; 23-APR-2011 10:39:38; Bright; 40.0; 39; 85Eta UMa ; 1.85; 24000;occ; 80; 0;47824
 5; 3834.9; 23-APR-2011 10:57:09; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;47824
 6; 4148.3; 23-APR-2011 11:02:23; Bright; 53.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 106; 0;47824
 7; 4259.4; 23-APR-2011 11:04:14; Bright; 28.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 56; 0;47824
 8; 4440.3; 23-APR-2011 11:07:15; Dark ; 70.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 140; 0;47824
 9; 4936.2; 23-APR-2011 11:15:31; Dark ; 58.0; 61; 8Eps Peg ; 2.10; 3900;occ; 116; 0;47824
10; 5083.9; 23-APR-2011 11:17:58; Dark ; 52.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 104; 0;47824
11; 5269.8; 23-APR-2011 11:21:04; Dark ; 51.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 103; 0;47824
12; 5436.4; 23-APR-2011 11:23:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47824
13; 6363.6; 23-APR-2011 11:39:18; Dark ; 67.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 134; 0;47825
14; 6551.5; 23-APR-2011 11:42:26; Dark ; 64.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 129; 0;47825
15; 6752.3; 23-APR-2011 11:45:47; Dark ; 66.0; 25; 35Lam Sco ; 1.62; 28000;occ; 132; 0;47825
16; 6963.5; 23-APR-2011 11:49:18; Dark ; 67.0; 75; 26Eps Sco ; 2.29; 4250;occ; 134; 0;47825
17; 7209.0; 23-APR-2011 11:53:23; Dark ; 51.0; 16; 21Alp Sco ; 1.02; 3000;occ; 102; 0;47825
18; 7367.4; 23-APR-2011 11:56:02; Dark ; 74.0; 80; 7Del Sco ; 2.32; 30000;occ; 148; 0;47825
19; 7581.9; 23-APR-2011 11:59:36; Bright; 48.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 96; 0;47825
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110423_120024_000059753101_00397_47825_4051.N1
 1; 1616.0; 23-APR-2011 12:00:24; Bright; 0.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 1; 96;47825
 2; 1724.7; 23-APR-2011 12:02:13; Bright; 56.5; 104; 27Bet Lib ; 2.61; 13100;occ; 113; 0;47825
 3; 2242.7; 23-APR-2011 12:10:51; Bright; 41.5; 111; 8Eta Boo ; 2.68; 6000;occ; 83; 0;47825
 4; 2502.9; 23-APR-2011 12:15:11; Bright; 52.5; 83; ; 2.38; 11000;occ; 105; 0;47825
 5; 2674.2; 23-APR-2011 12:18:03; Bright; 44.0; 180; 27Gam Boo ; 3.04; 8000;occ; 88; 0;47825
 6; 2783.0; 23-APR-2011 12:19:51; Bright; 41.5; 39; 85Eta UMa ; 1.85; 24000;occ; 83; 0;47825
 7; 3256.6; 23-APR-2011 12:27:45; Bright; 44.5; 119; 14Eta Dra ; 2.73; 4700;occ; 89; 0;47825
 8; 3834.9; 23-APR-2011 12:37:23; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;47825

```

```

9; 4148.0; 23-APR-2011 12:42:36; Bright; 54.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 108; 0;47825
10; 4259.0; 23-APR-2011 12:44:27; Bright; 28.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 56; 0;47825
11; 4440.4; 23-APR-2011 12:47:29; Dark ; 66.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 133; 0;47825
12; 4936.6; 23-APR-2011 12:55:45; Dark ; 56.0; 61; 8Eps Peg ; 2.10; 3900;occ; 112; 0;47825
13; 5084.5; 23-APR-2011 12:58:13; Dark ; 49.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 99; 0;47825
14; 5270.7; 23-APR-2011 13:01:19; Dark ; 54.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 108; 0;47825
15; 5437.3; 23-APR-2011 13:04:06; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47825
16; 6365.5; 23-APR-2011 13:19:34; Dark ; 65.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 130; 0;47826
17; 6552.9; 23-APR-2011 13:22:41; Dark ; 66.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 132; 0;47826
18; 6753.4; 23-APR-2011 13:26:02; Dark ; 59.0; 25; 35Lam Sco ; 1.62; 28000;occ; 118; 0;47826
19; 6964.2; 23-APR-2011 13:29:32; Dark ; 66.0; 75; 26Eps Sco ; 2.29; 4250;occ; 132; 0;47826
20; 7209.9; 23-APR-2011 13:33:38; Dark ; 54.0; 16; 21Alp Sco ; 1.02; 3000;occ; 108; 0;47826
21; 7368.0; 23-APR-2011 13:36:16; Dark ; 64.0; 80; 7Del Sco ; 2.32; 30000;occ; 128; 0;47826
22; 7582.1; 23-APR-2011 13:39:50; Bright; 9.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 18; 0;47826
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110423_133950_000058663101_00398_47826_4052.N1
1; 1568.1; 23-APR-2011 13:39:50; Bright; 51.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 102; 0;47826
2; 1724.6; 23-APR-2011 13:42:27; Bright; 55.5; 104; 27Bet Lib ; 2.61; 13100;occ; 111; 0;47826
3; 2242.7; 23-APR-2011 13:51:05; Bright; 41.0; 111; 8Eta Boo ; 2.68; 6000;occ; 82; 0;47826
4; 2502.4; 23-APR-2011 13:55:25; Bright; 47.5; 83; ; 2.38; 11000;occ; 95; 0;47826
5; 2673.6; 23-APR-2011 13:58:16; Bright; 43.0; 180; 27Gam Boo ; 3.04; 8000;occ; 86; 0;47826
6; 2782.5; 23-APR-2011 14:00:05; Bright; 41.0; 39; 85Eta UMa ; 1.85; 24000;occ; 82; 0;47826
7; 3255.9; 23-APR-2011 14:07:58; Bright; 43.5; 119; 14Eta Dra ; 2.73; 4700;occ; 87; 0;47826
8; 3834.8; 23-APR-2011 14:17:37; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;47826
9; 4147.9; 23-APR-2011 14:22:50; Bright; 54.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 108; 0;47826
10; 4440.4; 23-APR-2011 14:27:43; Dark ; 66.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 133; 0;47826
11; 4937.6; 23-APR-2011 14:36:00; Dark ; 57.0; 61; 8Eps Peg ; 2.10; 3900;occ; 114; 0;47826
12; 5085.1; 23-APR-2011 14:38:27; Dark ; 50.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 101; 0;47826
13; 5271.9; 23-APR-2011 14:41:34; Dark ; 55.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 111; 0;47826
14; 5438.2; 23-APR-2011 14:44:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47826
15; 6367.1; 23-APR-2011 14:59:49; Dark ; 65.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 130; 0;47827
16; 6554.4; 23-APR-2011 15:02:57; Dark ; 65.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 130; 0;47827
17; 6754.6; 23-APR-2011 15:06:17; Dark ; 66.0; 25; 35Lam Sco ; 1.62; 28000;occ; 132; 0;47827
18; 6965.2; 23-APR-2011 15:09:47; Dark ; 65.5; 75; 26Eps Sco ; 2.29; 4250;occ; 131; 0;47827
19; 7210.6; 23-APR-2011 15:13:53; Dark ; 54.0; 16; 21Alp Sco ; 1.02; 3000;occ; 108; 0;47827
20; 7368.3; 23-APR-2011 15:16:31; Dark ; 66.5; 80; 7Del Sco ; 2.32; 30000;occ; 133; 0;47827
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110423_151711_000058733101_00399_47827_4053.N1
1; 1394.3; 23-APR-2011 15:17:11; Dark ; 67.0; 80; 7Del Sco ; 2.32; 30000;occ; 134; 80;47827
2; 1568.4; 23-APR-2011 15:20:05; Bright; 49.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 99; 0;47827
3; 1724.7; 23-APR-2011 15:22:41; Bright; 55.5; 104; 27Bet Lib ; 2.61; 13100;occ; 111; 0;47827
4; 2242.3; 23-APR-2011 15:31:19; Bright; 41.5; 111; 8Eta Boo ; 2.68; 6000;occ; 83; 0;47827
5; 2501.5; 23-APR-2011 15:35:38; Bright; 50.5; 83; ; 2.38; 11000;occ; 101; 0;47827
6; 2673.1; 23-APR-2011 15:38:29; Bright; 54.0; 180; 27Gam Boo ; 3.04; 8000;occ; 108; 0;47827
7; 2782.4; 23-APR-2011 15:40:19; Bright; 37.5; 39; 85Eta UMa ; 1.85; 24000;occ; 75; 0;47827
8; 3255.3; 23-APR-2011 15:48:12; Bright; 47.0; 119; 14Eta Dra ; 2.73; 4700;occ; 94; 0;47827
9; 3834.4; 23-APR-2011 15:57:51; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;47827
10; 4147.7; 23-APR-2011 16:03:04; Bright; 53.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 106; 0;47827
11; 4440.6; 23-APR-2011 16:07:57; Dark ; 68.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 137; 0;47827
12; 4938.1; 23-APR-2011 16:16:14; Dark ; 57.5; 61; 8Eps Peg ; 2.10; 3900;occ; 115; 0;47827
13; 5086.0; 23-APR-2011 16:18:42; Dark ; 49.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 99; 0;47827
14; 5272.9; 23-APR-2011 16:21:49; Dark ; 54.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 108; 0;47827
15; 5439.2; 23-APR-2011 16:24:35; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47827
16; 6369.0; 23-APR-2011 16:40:05; Dark ; 62.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 124; 0;47828
17; 6555.9; 23-APR-2011 16:43:12; Dark ; 64.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 129; 0;47828
18; 6755.7; 23-APR-2011 16:46:32; Dark ; 63.5; 25; 35Lam Sco ; 1.62; 28000;occ; 127; 0;47828
19; 6966.3; 23-APR-2011 16:50:03; Dark ; 66.5; 75; 26Eps Sco ; 2.29; 4250;occ; 133; 0;47828
20; 7211.4; 23-APR-2011 16:54:08; Dark ; 56.5; 16; 21Alp Sco ; 1.02; 3000;occ; 113; 0;47828
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110423_165423_000058193101_00400_47828_4054.N1
1; 1212.9; 23-APR-2011 16:54:23; Dark ; 57.0; 16; 21Alp Sco ; 1.02; 3000;occ; 114; 31;47828
2; 1354.7; 23-APR-2011 16:56:45; Dark ; 66.0; 80; 7Del Sco ; 2.32; 30000;occ; 132; 0;47828
3; 1568.5; 23-APR-2011 17:00:19; Bright; 48.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 97; 0;47828
4; 1724.5; 23-APR-2011 17:02:55; Bright; 56.0; 104; 27Bet Lib ; 2.61; 13100;occ; 112; 0;47828
5; 2242.2; 23-APR-2011 17:11:32; Bright; 42.5; 111; 8Eta Boo ; 2.68; 6000;occ; 85; 0;47828
6; 2500.9; 23-APR-2011 17:15:51; Bright; 51.5; 83; ; 2.38; 11000;occ; 103; 0;47828
7; 2672.5; 23-APR-2011 17:18:43; Bright; 44.0; 180; 27Gam Boo ; 3.04; 8000;occ; 88; 0;47828
8; 2782.0; 23-APR-2011 17:20:32; Bright; 40.5; 39; 85Eta UMa ; 1.85; 24000;occ; 81; 0;47828
9; 3254.6; 23-APR-2011 17:28:25; Bright; 46.5; 119; 14Eta Dra ; 2.73; 4700;occ; 93; 0;47828
10; 3834.2; 23-APR-2011 17:38:05; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;47828
11; 4147.3; 23-APR-2011 17:43:18; Bright; 54.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 109; 0;47828

```



```

12; 4440.6; 23-APR-2011 17:48:11; Dark ; 67.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 135; 0;47828
13; 4938.8; 23-APR-2011 17:56:29; Dark ; 54.0; 61; 8Eps Peg ; 2.10; 3900;occ; 108; 0;47828
14; 5086.7; 23-APR-2011 17:58:57; Dark ; 50.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 100; 0;47828
15; 5273.6; 23-APR-2011 18:02:04; Dark ; 54.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 109; 0;47828
16; 5440.1; 23-APR-2011 18:04:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47828
17; 6370.7; 23-APR-2011 18:20:21; Dark ; 62.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 124; 0;47829
18; 6557.3; 23-APR-2011 18:23:28; Dark ; 77.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 155; 0;47829
19; 6756.7; 23-APR-2011 18:26:47; Dark ; 64.5; 25; 35Lam Sco ; 1.62; 28000;occ; 129; 0;47829
20; 6966.9; 23-APR-2011 18:30:17; Dark ; 65.5; 75; 26Eps Sco ; 2.29; 4250;occ; 131; 0;47829
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110423_183113_000059823101_00401_47829_4055.N1
 1; 1008.4; 23-APR-2011 18:31:13; Dark ; 66.0; 75; 26Eps Sco ; 2.29; 4250;occ; 132; 111;47829
 2; 1197.9; 23-APR-2011 18:34:22; Dark ; 57.0; 16; 21Alp Sco ; 1.02; 3000;occ; 114; 0;47829
 3; 1355.2; 23-APR-2011 18:37:00; Dark ; 71.0; 80; 7Del Sco ; 2.32; 30000;occ; 142; 0;47829
 4; 1568.5; 23-APR-2011 18:40:33; Bright; 47.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 95; 0;47829
 5; 1724.3; 23-APR-2011 18:43:09; Bright; 55.5; 104; 27Bet Lib ; 2.61; 13100;occ; 111; 0;47829
 6; 2241.8; 23-APR-2011 18:51:46; Bright; 42.0; 111; 8Eta Boo ; 2.68; 6000;occ; 84; 0;47829
 7; 2500.1; 23-APR-2011 18:56:04; Bright; 51.0; 83; ; 2.38; 11000;occ; 102; 0;47829
 8; 2671.8; 23-APR-2011 18:58:56; Bright; 45.5; 180; 27Gam Boo ; 3.04; 8000;occ; 91; 0;47829
 9; 2781.6; 23-APR-2011 19:00:46; Bright; 42.0; 39; 85Eta UMa ; 1.85; 24000;occ; 84; 0;47829
10; 3253.7; 23-APR-2011 19:08:38; Bright; 44.0; 119; 14Eta Dra ; 2.73; 4700;occ; 88; 0;47829
11; 3834.1; 23-APR-2011 19:18:18; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;47829
12; 4146.9; 23-APR-2011 19:23:31; Bright; 54.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 108; 0;47829
13; 4440.6; 23-APR-2011 19:28:25; Dark ; 70.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 141; 0;47829
14; 4939.4; 23-APR-2011 19:36:44; Dark ; 59.0; 61; 8Eps Peg ; 2.10; 3900;occ; 118; 0;47829
15; 5086.8; 23-APR-2011 19:39:11; Dark ; 51.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 102; 0;47829
16; 5274.4; 23-APR-2011 19:42:19; Dark ; 53.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 107; 0;47829
17; 5441.0; 23-APR-2011 19:45:05; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47829
18; 6372.4; 23-APR-2011 20:00:37; Dark ; 60.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 120; 0;47830
19; 6558.9; 23-APR-2011 20:03:43; Dark ; 66.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 133; 0;47830
20; 6757.9; 23-APR-2011 20:07:02; Dark ; 64.0; 25; 35Lam Sco ; 1.62; 28000;occ; 128; 0;47830
21; 6968.2; 23-APR-2011 20:10:33; Dark ; 23.0; 75; 26Eps Sco ; 2.29; 4250;occ; 46; 0;47830
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110424_004358_000058073101_00404_47832_2716.N1
 1; -682.4; 24-APR-2011 00:43:58; Dark ; 57.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 114; 109;47832
 2; -570.3; 24-APR-2011 00:45:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47832
 3; 363.9; 24-APR-2011 01:01:24; Dark ; 58.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 116; 0;47833
 4; 549.1; 24-APR-2011 01:04:29; Dark ; 63.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 126; 0;47833
 5; 747.1; 24-APR-2011 01:07:47; Dark ; 61.0; 25; 35Lam Sco ; 1.62; 28000;occ; 122; 0;47833
 6; 956.7; 24-APR-2011 01:11:17; Dark ; 65.5; 75; 26Eps Sco ; 2.29; 4250;occ; 131; 0;47833
 7; 1200.8; 24-APR-2011 01:15:21; Dark ; 64.0; 16; 21Alp Sco ; 1.02; 3000;occ; 128; 0;47833
 8; 1356.4; 24-APR-2011 01:17:57; Dark ; 69.5; 80; 7Del Sco ; 2.32; 30000;occ; 139; 0;47833
 9; 1568.9; 24-APR-2011 01:21:29; Bright; 51.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 102; 0;47833
10; 1723.8; 24-APR-2011 01:24:04; Bright; 55.5; 104; 27Bet Lib ; 2.61; 13100;occ; 111; 0;47833
11; 2240.6; 24-APR-2011 01:32:41; Bright; 42.0; 111; 8Eta Boo ; 2.68; 6000;occ; 84; 0;47833
12; 2497.1; 24-APR-2011 01:36:57; Bright; 73.0; 83; ; 2.38; 11000;occ; 146; 0;47833
13; 2669.4; 24-APR-2011 01:39:50; Bright; 43.5; 180; 27Gam Boo ; 3.04; 8000;occ; 87; 0;47833
14; 2780.1; 24-APR-2011 01:41:40; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;47833
15; 3250.9; 24-APR-2011 01:49:31; Bright; 47.0; 119; 14Eta Dra ; 2.73; 4700;occ; 94; 0;47833
16; 3833.0; 24-APR-2011 01:59:13; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;47833
17; 4145.8; 24-APR-2011 02:04:26; Bright; 55.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 111; 0;47833
18; 4441.1; 24-APR-2011 02:09:21; Dark ; 68.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 136; 0;47833
19; 4941.5; 24-APR-2011 02:17:42; Dark ; 60.0; 61; 8Eps Peg ; 2.10; 3900;occ; 120; 0;47833
20; 5089.4; 24-APR-2011 02:20:10; Dark ; 36.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 72; 0;47833
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110424_022010_000042193101_00405_47833_2717.N1
 1; -924.6; 24-APR-2011 02:20:10; Dark ; 47.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 94; 0;47833
 2; -735.8; 24-APR-2011 02:23:18; Dark ; 52.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 105; 0;47833
 3; -569.4; 24-APR-2011 02:26:05; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47833
 4; 365.7; 24-APR-2011 02:41:40; Dark ; 56.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 112; 0;47834
 5; 550.8; 24-APR-2011 02:44:45; Dark ; 66.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 133; 0;47834
 6; 748.5; 24-APR-2011 02:48:03; Dark ; 62.0; 25; 35Lam Sco ; 1.62; 28000;occ; 124; 0;47834
 7; 957.7; 24-APR-2011 02:51:32; Dark ; 65.0; 75; 26Eps Sco ; 2.29; 4250;occ; 130; 0;47834
 8; 1201.3; 24-APR-2011 02:55:35; Dark ; 67.0; 16; 21Alp Sco ; 1.02; 3000;occ; 134; 0;47834
 9; 1357.1; 24-APR-2011 02:58:11; Dark ; 70.0; 80; 7Del Sco ; 2.32; 30000;occ; 140; 0;47834
10; 1569.1; 24-APR-2011 03:01:43; Bright; 48.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 96; 0;47834
11; 1723.5; 24-APR-2011 03:04:18; Bright; 54.0; 104; 27Bet Lib ; 2.61; 13100;occ; 108; 0;47834
12; 2240.1; 24-APR-2011 03:12:54; Bright; 41.5; 111; 8Eta Boo ; 2.68; 6000;occ; 83; 0;47834
13; 2496.4; 24-APR-2011 03:17:11; Bright; 49.5; 83; ; 2.38; 11000;occ; 99; 0;47834
14; 2668.8; 24-APR-2011 03:20:03; Bright; 44.5; 180; 27Gam Boo ; 3.04; 8000;occ; 89; 0;47834
15; 2779.9; 24-APR-2011 03:21:54; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;47834

```

```

16; 3250.3; 24-APR-2011 03:29:44; Bright; 45.0; 119; 14Eta Dra ; 2.73; 4700;occ; 90; 0;47834
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110424_033927_000054773101_00406_47834_2718.N1
1;-2181.5; 24-APR-2011 03:39:27; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;47834
2;-1868.3; 24-APR-2011 03:44:40; Bright; 60.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 120; 0;47834
3;-1573.2; 24-APR-2011 03:49:35; Dark ; 65.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 130; 0;47834
4;-1071.7; 24-APR-2011 03:57:56; Dark ; 55.5; 61; 8Eps Peg ; 2.10; 3900;occ; 111; 0;47834
5; -923.9; 24-APR-2011 04:00:24; Dark ; 47.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 95; 0;47834
6; -734.8; 24-APR-2011 04:03:33; Dark ; 55.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 111; 0;47834
7; -568.5; 24-APR-2011 04:06:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47834
8; 367.4; 24-APR-2011 04:21:56; Dark ; 56.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 112; 0;47835
9; 552.0; 24-APR-2011 04:25:00; Dark ; 71.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 143; 0;47835
10; 749.6; 24-APR-2011 04:28:18; Dark ; 57.5; 25; 35Lam Sco ; 1.62; 28000;occ; 115; 0;47835
11; 958.1; 24-APR-2011 04:31:46; Dark ; 65.5; 75; 26Eps Sco ; 2.29; 4250;occ; 131; 0;47835
12; 1202.0; 24-APR-2011 04:35:50; Dark ; 67.0; 16; 21Alp Sco ; 1.02; 3000;occ; 134; 0;47835
13; 1357.6; 24-APR-2011 04:38:26; Dark ; 68.5; 80; 7Del Sco ; 2.32; 30000;occ; 137; 0;47835
14; 1569.4; 24-APR-2011 04:41:58; Bright; 51.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 103; 0;47835
15; 1723.6; 24-APR-2011 04:44:32; Bright; 55.5; 104; 27Bet Lib ; 2.61; 13100;occ; 111; 0;47835
16; 2239.8; 24-APR-2011 04:53:08; Bright; 42.0; 111; 8Eta Boo ; 2.68; 6000;occ; 84; 0;47835
17; 2495.8; 24-APR-2011 04:57:24; Bright; 50.0; 83; ; 2.38; 11000;occ; 100; 0;47835
18; 2668.1; 24-APR-2011 05:00:16; Bright; 43.5; 180; 27Gam Boo ; 3.04; 8000;occ; 87; 0;47835
19; 2779.8; 24-APR-2011 05:02:08; Bright; 40.5; 39; 85Eta UMa ; 1.85; 24000;occ; 81; 0;47835
20; 3249.9; 24-APR-2011 05:09:58; Bright; 46.0; 119; 14Eta Dra ; 2.73; 4700;occ; 92; 0;47835
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110424_051941_000054753101_00407_47835_2719.N1
1;-2181.6; 24-APR-2011 05:19:41; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;47835
2;-1868.9; 24-APR-2011 05:24:53; Bright; 54.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 108; 0;47835
3;-1573.1; 24-APR-2011 05:29:49; Dark ; 69.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 138; 0;47835
4;-1071.2; 24-APR-2011 05:38:11; Dark ; 60.5; 61; 8Eps Peg ; 2.10; 3900;occ; 121; 0;47835
5; -923.5; 24-APR-2011 05:40:39; Dark ; 51.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 102; 0;47835
6; -734.2; 24-APR-2011 05:43:48; Dark ; 59.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 118; 0;47835
7; -567.5; 24-APR-2011 05:46:35; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47835
8; 369.0; 24-APR-2011 06:02:11; Dark ; 53.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 106; 0;47836
9; 553.3; 24-APR-2011 06:05:16; Dark ; 71.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 142; 0;47836
10; 750.6; 24-APR-2011 06:08:33; Dark ; 58.0; 25; 35Lam Sco ; 1.62; 28000;occ; 116; 0;47836
11; 959.1; 24-APR-2011 06:12:01; Dark ; 66.0; 75; 26Eps Sco ; 2.29; 4250;occ; 132; 0;47836
12; 1202.5; 24-APR-2011 06:16:05; Dark ; 70.0; 16; 21Alp Sco ; 1.02; 3000;occ; 140; 0;47836
13; 1357.9; 24-APR-2011 06:18:40; Dark ; 72.0; 80; 7Del Sco ; 2.32; 30000;occ; 144; 0;47836
14; 1569.5; 24-APR-2011 06:22:12; Bright; 50.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 100; 0;47836
15; 1723.4; 24-APR-2011 06:24:46; Bright; 71.5; 104; 27Bet Lib ; 2.61; 13100;occ; 143; 0;47836
16; 2239.7; 24-APR-2011 06:33:22; Bright; 41.0; 111; 8Eta Boo ; 2.68; 6000;occ; 82; 0;47836
17; 2494.9; 24-APR-2011 06:37:37; Bright; 50.5; 83; ; 2.38; 11000;occ; 101; 0;47836
18; 2667.5; 24-APR-2011 06:40:30; Bright; 41.5; 180; 27Gam Boo ; 3.04; 8000;occ; 83; 0;47836
19; 2779.4; 24-APR-2011 06:42:22; Bright; 40.5; 39; 85Eta UMa ; 1.85; 24000;occ; 81; 0;47836
20; 3249.1; 24-APR-2011 06:50:11; Bright; 45.0; 119; 14Eta Dra ; 2.73; 4700;occ; 90; 0;47836
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110424_211817_000041053101_00417_47845_2720.N1
1; 1208.4; 24-APR-2011 21:18:17; Dark ; 76.5; 16; 21Alp Sco ; 1.02; 3000;occ; 153; 0;47845
2; 1361.3; 24-APR-2011 21:20:50; Dark ; 73.5; 80; 7Del Sco ; 2.32; 30000;occ; 147; 0;47845
3; 1570.2; 24-APR-2011 21:24:18; Bright; 49.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 99; 0;47845
4; 1722.3; 24-APR-2011 21:26:51; Bright; 54.5; 104; 27Bet Lib ; 2.61; 13100;occ; 109; 0;47845
5; 2237.1; 24-APR-2011 21:35:25; Bright; 40.0; 111; 8Eta Boo ; 2.68; 6000;occ; 80; 0;47845
6; 2488.5; 24-APR-2011 21:39:37; Bright; 47.0; 83; ; 2.38; 11000;occ; 94; 0;47845
7; 2662.1; 24-APR-2011 21:42:30; Bright; 43.5; 180; 27Gam Boo ; 3.04; 8000;occ; 87; 0;47845
8; 2776.4; 24-APR-2011 21:44:25; Bright; 41.0; 39; 85Eta UMa ; 1.85; 24000;occ; 82; 0;47845
9; 3242.9; 24-APR-2011 21:52:11; Bright; 47.5; 119; 14Eta Dra ; 2.73; 4700;occ; 95; 0;47845
10; 3829.8; 24-APR-2011 22:01:58; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;47845
11; 4142.2; 24-APR-2011 22:07:10; Bright; 56.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 112; 0;47845
12; 4441.6; 24-APR-2011 22:12:10; Dark ; 49.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 98; 0;47845
13; 4949.1; 24-APR-2011 22:20:37; Dark ; 53.5; 61; 8Eps Peg ; 2.10; 3900;occ; 107; 0;47845
14; 5096.8; 24-APR-2011 22:23:05; Dark ; 49.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 99; 0;47845
15; 5288.7; 24-APR-2011 22:26:17; Dark ; 25.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 50; 0;47845
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110424_065954_000039173101_00408_47836_4056.N1
1;-2181.8; 24-APR-2011 06:59:54; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;47836
2;-1869.0; 24-APR-2011 07:05:07; Bright; 53.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 106; 0;47836
3;-1572.9; 24-APR-2011 07:10:03; Dark ; 71.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 142; 0;47836
4;-1070.4; 24-APR-2011 07:18:26; Dark ; 56.5; 61; 8Eps Peg ; 2.10; 3900;occ; 113; 0;47836
5; -922.9; 24-APR-2011 07:20:53; Dark ; 51.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 102; 0;47836
6; -733.2; 24-APR-2011 07:24:03; Dark ; 54.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 109; 0;47836
7; -566.6; 24-APR-2011 07:26:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47836
8; 370.9; 24-APR-2011 07:42:27; Dark ; 53.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 106; 0;47837

```

```

9; 555.1; 24-APR-2011 07:45:31; Dark ; 65.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 130; 0;47837
10; 751.8; 24-APR-2011 07:48:48; Dark ; 60.0; 25; 35Lam Sco ; 1.62; 28000;occ; 120; 0;47837
11; 959.9; 24-APR-2011 07:52:16; Dark ; 69.5; 75; 26Eps Sco ; 2.29; 4250;occ; 139; 0;47837
12; 1203.2; 24-APR-2011 07:56:19; Dark ; 70.0; 16; 21Alp Sco ; 1.02; 3000;occ; 140; 0;47837
13; 1358.2; 24-APR-2011 07:58:54; Dark ; 70.0; 80; 7Del Sco ; 2.32; 30000;occ; 140; 0;47837
14; 1569.4; 24-APR-2011 08:02:26; Bright; 47.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 94; 0;47837
15; 1723.1; 24-APR-2011 08:04:59; Bright; 12.5; 104; 27Bet Lib ; 2.61; 13100;occ; 25; 0;47837
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110424_080459_000060653101_00409_47837_4057.N1
1; 1723.1; 24-APR-2011 08:04:59; Bright; 56.0; 104; 27Bet Lib ; 2.61; 13100;occ; 112; 0;47837
2; 2239.4; 24-APR-2011 08:13:36; Bright; 43.0; 111; 8Eta Boo ; 2.68; 6000;occ; 86; 0;47837
3; 2494.3; 24-APR-2011 08:17:51; Bright; 50.0; 83; ; 2.38; 11000;occ; 100; 0;47837
4; 2666.8; 24-APR-2011 08:20:43; Bright; 45.0; 180; 27Gam Boo ; 3.04; 8000;occ; 90; 0;47837
5; 2779.2; 24-APR-2011 08:22:35; Bright; 41.0; 39; 85Eta UMa ; 1.85; 24000;occ; 82; 0;47837
6; 3248.3; 24-APR-2011 08:30:25; Bright; 45.5; 119; 14Eta Dra ; 2.73; 4700;occ; 91; 0;47837
7; 3831.9; 24-APR-2011 08:40:08; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;47837
8; 4144.7; 24-APR-2011 08:45:21; Bright; 54.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 109; 0;47837
9; 4441.2; 24-APR-2011 08:50:17; Dark ; 69.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 138; 0;47837
10; 4944.1; 24-APR-2011 08:58:40; Dark ; 57.0; 61; 8Eps Peg ; 2.10; 3900;occ; 114; 0;47837
11; 5091.7; 24-APR-2011 09:01:08; Dark ; 51.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 103; 0;47837
12; 5281.7; 24-APR-2011 09:04:18; Dark ; 54.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 108; 0;47837
13; 5448.3; 24-APR-2011 09:07:05; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47837
14; 6386.6; 24-APR-2011 09:22:43; Dark ; 51.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 102; 0;47838
15; 6570.5; 24-APR-2011 09:25:47; Dark ; 69.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 138; 0;47838
16; 6766.8; 24-APR-2011 09:29:03; Dark ; 60.0; 25; 35Lam Sco ; 1.62; 28000;occ; 120; 0;47838
17; 6974.9; 24-APR-2011 09:32:31; Dark ; 66.0; 75; 26Eps Sco ; 2.29; 4250;occ; 132; 0;47838
18; 7217.8; 24-APR-2011 09:36:34; Dark ; 74.0; 16; 21Alp Sco ; 1.02; 3000;occ; 148; 0;47838
19; 7372.5; 24-APR-2011 09:39:09; Dark ; 65.5; 80; 7Del Sco ; 2.32; 30000;occ; 131; 0;47838
20; 7583.7; 24-APR-2011 09:42:40; Bright; 50.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 101; 0;47838
21; 7737.0; 24-APR-2011 09:45:13; Bright; 52.0; 104; 27Bet Lib ; 2.61; 13100;occ; 104; 0;47838
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110424_094525_000058953101_00410_47838_4058.N1
1; 1734.6; 24-APR-2011 09:45:25; Bright; 55.0; 104; 27Bet Lib ; 2.61; 13100;occ; 110; 23;47838
2; 2239.2; 24-APR-2011 09:53:49; Bright; 42.0; 111; 8Eta Boo ; 2.68; 6000;occ; 84; 0;47838
3; 2493.5; 24-APR-2011 09:58:04; Bright; 51.5; 83; ; 2.38; 11000;occ; 103; 0;47838
4; 2666.2; 24-APR-2011 10:00:56; Bright; 45.0; 180; 27Gam Boo ; 3.04; 8000;occ; 90; 0;47838
5; 2778.6; 24-APR-2011 10:02:49; Bright; 40.5; 39; 85Eta UMa ; 1.85; 24000;occ; 81; 0;47838
6; 3247.6; 24-APR-2011 10:10:38; Bright; 45.0; 119; 14Eta Dra ; 2.73; 4700;occ; 90; 0;47838
7; 3831.5; 24-APR-2011 10:20:22; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;47838
8; 4144.2; 24-APR-2011 10:25:35; Bright; 54.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 109; 0;47838
9; 4441.2; 24-APR-2011 10:30:31; Dark ; 68.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 136; 0;47838
10; 4944.6; 24-APR-2011 10:38:55; Dark ; 59.5; 61; 8Eps Peg ; 2.10; 3900;occ; 119; 0;47838
11; 5092.4; 24-APR-2011 10:41:23; Dark ; 47.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 94; 0;47838
12; 5282.5; 24-APR-2011 10:44:33; Dark ; 52.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 104; 0;47838
13; 5449.2; 24-APR-2011 10:47:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47838
14; 6388.3; 24-APR-2011 11:02:59; Dark ; 51.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 102; 0;47839
15; 6571.8; 24-APR-2011 11:06:02; Dark ; 69.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 139; 0;47839
16; 6767.8; 24-APR-2011 11:09:18; Dark ; 65.5; 25; 35Lam Sco ; 1.62; 28000;occ; 131; 0;47839
17; 6975.8; 24-APR-2011 11:12:46; Dark ; 64.5; 75; 26Eps Sco ; 2.29; 4250;occ; 129; 0;47839
18; 7218.4; 24-APR-2011 11:16:49; Dark ; 74.0; 16; 21Alp Sco ; 1.02; 3000;occ; 148; 0;47839
19; 7372.8; 24-APR-2011 11:19:23; Dark ; 68.0; 80; 7Del Sco ; 2.32; 30000;occ; 136; 0;47839
20; 7583.8; 24-APR-2011 11:22:54; Bright; 46.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 93; 0;47839
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110424_112527_000059103101_00411_47839_4059.N1
1; 1722.9; 24-APR-2011 11:25:27; Bright; 55.5; 104; 27Bet Lib ; 2.61; 13100;occ; 111; 0;47839
2; 2238.6; 24-APR-2011 11:34:03; Bright; 60.0; 111; 8Eta Boo ; 2.68; 6000;occ; 120; 0;47839
3; 2492.8; 24-APR-2011 11:38:17; Bright; 52.5; 83; ; 2.38; 11000;occ; 105; 0;47839
4; 2665.5; 24-APR-2011 11:41:10; Bright; 44.0; 180; 27Gam Boo ; 3.04; 8000;occ; 88; 0;47839
5; 2778.5; 24-APR-2011 11:43:03; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;47839
6; 3246.9; 24-APR-2011 11:50:51; Bright; 45.0; 119; 14Eta Dra ; 2.73; 4700;occ; 90; 0;47839
7; 3831.7; 24-APR-2011 12:00:36; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;47839
8; 4143.9; 24-APR-2011 12:05:48; Bright; 54.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 108; 0;47839
9; 4441.3; 24-APR-2011 12:10:46; Dark ; 68.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 136; 0;47839
10; 4945.4; 24-APR-2011 12:19:10; Dark ; 55.5; 61; 8Eps Peg ; 2.10; 3900;occ; 111; 0;47839
11; 5092.7; 24-APR-2011 12:21:37; Dark ; 49.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 99; 0;47839
12; 5283.5; 24-APR-2011 12:24:48; Dark ; 55.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 110; 0;47839
13; 5450.1; 24-APR-2011 12:27:34; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47839
14; 6390.0; 24-APR-2011 12:43:14; Dark ; 49.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 98; 0;47840
15; 6573.2; 24-APR-2011 12:46:17; Dark ; 66.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 133; 0;47840
16; 6768.7; 24-APR-2011 12:49:33; Dark ; 68.5; 25; 35Lam Sco ; 1.62; 28000;occ; 137; 0;47840
17; 6976.7; 24-APR-2011 12:53:01; Dark ; 64.5; 75; 26Eps Sco ; 2.29; 4250;occ; 129; 0;47840

```



```

18; 7218.9; 24-APR-2011 12:57:03; Dark ; 77.0; 16; 21Alp Sco ; 1.02; 3000;occ; 154; 0;47840
19; 7373.2; 24-APR-2011 12:59:37; Dark ; 69.0; 80; 7Del Sco ; 2.32; 30000;occ; 138; 0;47840
20; 7583.7; 24-APR-2011 13:03:08; Bright; 50.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 100; 0;47840
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110424_130331_000058493101_00412_47840_4060.N1
1; 1592.8; 24-APR-2011 13:03:31; Bright; 50.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 101; 46;47840
2; 1722.8; 24-APR-2011 13:05:41; Bright; 53.0; 104; 27Bet Lib ; 2.61; 13100;occ; 106; 0;47840
3; 2238.4; 24-APR-2011 13:14:17; Bright; 41.5; 111; 8Eta Boo ; 2.68; 6000;occ; 83; 0;47840
4; 2492.1; 24-APR-2011 13:18:30; Bright; 57.5; 83; ; 2.38; 11000;occ; 115; 0;47840
5; 2665.0; 24-APR-2011 13:21:23; Bright; 43.0; 180; 27Gam Boo ; 3.04; 8000;occ; 86; 0;47840
6; 2778.2; 24-APR-2011 13:23:16; Bright; 41.5; 39; 85Eta UMa ; 1.85; 24000;occ; 83; 0;47840
7; 3246.5; 24-APR-2011 13:31:05; Bright; 51.0; 119; 14Eta Dra ; 2.73; 4700;occ; 102; 0;47840
8; 3831.2; 24-APR-2011 13:40:49; Bright; 55.5; 89; 5Alp Cep ; 2.45; 8000;occ; 111; 0;47840
9; 4144.1; 24-APR-2011 13:46:02; Bright; 54.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 109; 0;47840
10; 4441.3; 24-APR-2011 13:50:59; Dark ; 61.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 122; 0;47840
11; 4945.9; 24-APR-2011 13:59:24; Dark ; 63.5; 61; 8Eps Peg ; 2.10; 3900;occ; 127; 0;47840
12; 5093.6; 24-APR-2011 14:01:52; Dark ; 51.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 102; 0;47840
13; 5284.4; 24-APR-2011 14:05:03; Dark ; 55.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 110; 0;47840
14; 5451.0; 24-APR-2011 14:07:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47840
15; 6391.9; 24-APR-2011 14:23:30; Dark ; 49.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 98; 0;47841
16; 6574.9; 24-APR-2011 14:26:33; Dark ; 64.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 129; 0;47841
17; 6770.1; 24-APR-2011 14:29:48; Dark ; 60.5; 25; 35Lam Sco ; 1.62; 28000;occ; 121; 0;47841
18; 6977.5; 24-APR-2011 14:33:16; Dark ; 67.0; 75; 26Eps Sco ; 2.29; 4250;occ; 134; 0;47841
19; 7219.7; 24-APR-2011 14:37:18; Dark ; 77.0; 16; 21Alp Sco ; 1.02; 3000;occ; 154; 0;47841
20; 7373.8; 24-APR-2011 14:39:52; Dark ; 68.0; 80; 7Del Sco ; 2.32; 30000;occ; 136; 0;47841
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110424_144322_000057293101_00413_47841_4061.N1
1; 1570.0; 24-APR-2011 14:43:22; Bright; 48.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 97; 0;47841
2; 1722.9; 24-APR-2011 14:45:55; Bright; 54.0; 104; 27Bet Lib ; 2.61; 13100;occ; 108; 0;47841
3; 2238.4; 24-APR-2011 14:54:30; Bright; 60.0; 111; 8Eta Boo ; 2.68; 6000;occ; 120; 0;47841
4; 2491.5; 24-APR-2011 14:58:44; Bright; 53.0; 83; ; 2.38; 11000;occ; 106; 0;47841
5; 2664.4; 24-APR-2011 15:01:36; Bright; 43.0; 180; 27Gam Boo ; 3.04; 8000;occ; 86; 0;47841
6; 2777.8; 24-APR-2011 15:03:30; Bright; 40.0; 39; 85Eta UMa ; 1.85; 24000;occ; 80; 0;47841
7; 3245.7; 24-APR-2011 15:11:18; Bright; 45.5; 119; 14Eta Dra ; 2.73; 4700;occ; 91; 0;47841
8; 3831.0; 24-APR-2011 15:21:03; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;47841
9; 4143.7; 24-APR-2011 15:26:16; Bright; 55.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 111; 0;47841
10; 4441.4; 24-APR-2011 15:31:14; Dark ; 61.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 122; 0;47841
11; 4946.6; 24-APR-2011 15:39:39; Dark ; 56.5; 61; 8Eps Peg ; 2.10; 3900;occ; 113; 0;47841
12; 5094.4; 24-APR-2011 15:42:06; Dark ; 48.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 97; 0;47841
13; 5285.6; 24-APR-2011 15:45:18; Dark ; 54.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 109; 0;47841
14; 5452.0; 24-APR-2011 15:48:04; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47841
15; 6393.8; 24-APR-2011 16:03:46; Dark ; 47.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 94; 0;47842
16; 6576.3; 24-APR-2011 16:06:48; Dark ; 65.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 130; 0;47842
17; 6771.3; 24-APR-2011 16:10:03; Dark ; 65.5; 25; 35Lam Sco ; 1.62; 28000;occ; 131; 0;47842
18; 6978.5; 24-APR-2011 16:13:31; Dark ; 67.5; 75; 26Eps Sco ; 2.29; 4250;occ; 135; 0;47842
19; 7220.4; 24-APR-2011 16:17:33; Dark ; 79.5; 16; 21Alp Sco ; 1.02; 3000;occ; 159; 0;47842
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110424_162006_000056793101_00414_47842_4062.N1
1; 1360.2; 24-APR-2011 16:20:06; Dark ; 67.5; 80; 7Del Sco ; 2.32; 30000;occ; 135; 0;47842
2; 1570.1; 24-APR-2011 16:23:36; Bright; 48.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 97; 0;47842
3; 1722.7; 24-APR-2011 16:26:09; Bright; 53.5; 104; 27Bet Lib ; 2.61; 13100;occ; 107; 0;47842
4; 2237.9; 24-APR-2011 16:34:44; Bright; 43.5; 111; 8Eta Boo ; 2.68; 6000;occ; 87; 0;47842
5; 2490.8; 24-APR-2011 16:38:57; Bright; 51.0; 83; ; 2.38; 11000;occ; 102; 0;47842
6; 2663.8; 24-APR-2011 16:41:50; Bright; 44.5; 180; 27Gam Boo ; 3.04; 8000;occ; 89; 0;47842
7; 2777.4; 24-APR-2011 16:43:44; Bright; 40.0; 39; 85Eta UMa ; 1.85; 24000;occ; 80; 0;47842
8; 3245.1; 24-APR-2011 16:51:31; Bright; 48.0; 119; 14Eta Dra ; 2.73; 4700;occ; 96; 0;47842
9; 3830.8; 24-APR-2011 17:01:17; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;47842
10; 4143.2; 24-APR-2011 17:06:29; Bright; 52.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 105; 0;47842
11; 4441.7; 24-APR-2011 17:11:28; Dark ; 55.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 110; 0;47842
12; 4947.3; 24-APR-2011 17:19:53; Dark ; 58.5; 61; 8Eps Peg ; 2.10; 3900;occ; 117; 0;47842
13; 5094.8; 24-APR-2011 17:22:21; Dark ; 47.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 95; 0;47842
14; 5286.6; 24-APR-2011 17:25:33; Dark ; 53.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 106; 0;47842
15; 5453.0; 24-APR-2011 17:28:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47842
16; 6395.6; 24-APR-2011 17:44:02; Dark ; 47.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 94; 0;47843
17; 6577.7; 24-APR-2011 17:47:04; Dark ; 66.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 133; 0;47843
18; 6772.5; 24-APR-2011 17:50:19; Dark ; 62.5; 25; 35Lam Sco ; 1.62; 28000;occ; 125; 0;47843
19; 6979.4; 24-APR-2011 17:53:46; Dark ; 60.5; 75; 26Eps Sco ; 2.29; 4250;occ; 121; 0;47843
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110424_175417_000060473101_00415_47843_4063.N1
1; 996.8; 24-APR-2011 17:54:17; Dark ; 61.0; 75; 26Eps Sco ; 2.29; 4250;occ; 122; 63;47843
2; 1207.1; 24-APR-2011 17:57:47; Dark ; 80.0; 16; 21Alp Sco ; 1.02; 3000;occ; 160; 0;47843
3; 1360.6; 24-APR-2011 18:00:21; Dark ; 68.0; 80; 7Del Sco ; 2.32; 30000;occ; 136; 0;47843

```

```

4; 1570.1; 24-APR-2011 18:03:50; Bright; 49.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 98; 0;47843
5; 1722.7; 24-APR-2011 18:06:23; Bright; 54.5; 104; 27Bet Lib ; 2.61; 13100;occ; 109; 0;47843
6; 2237.5; 24-APR-2011 18:14:58; Bright; 41.0; 111; 8Eta Boo ; 2.68; 6000;occ; 82; 0;47843
7; 2490.1; 24-APR-2011 18:19:10; Bright; 49.0; 83; ; 2.38; 11000;occ; 98; 0;47843
8; 2663.2; 24-APR-2011 18:22:03; Bright; 43.0; 180; 27Gam Boo ; 3.04; 8000;occ; 86; 0;47843
9; 2776.9; 24-APR-2011 18:23:57; Bright; 40.0; 39; 85Eta UMa ; 1.85; 24000;occ; 80; 0;47843
10; 3244.4; 24-APR-2011 18:31:45; Bright; 47.0; 119; 14Eta Dra ; 2.73; 4700;occ; 94; 0;47843
11; 3830.4; 24-APR-2011 18:41:31; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;47843
12; 4142.9; 24-APR-2011 18:46:43; Bright; 55.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 111; 0;47843
13; 4441.4; 24-APR-2011 18:51:42; Dark ; 55.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 110; 0;47843
14; 4947.8; 24-APR-2011 19:00:08; Dark ; 61.0; 61; 8Eps Peg ; 2.10; 3900;occ; 122; 0;47843
15; 5095.6; 24-APR-2011 19:02:36; Dark ; 53.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 107; 0;47843
16; 5287.3; 24-APR-2011 19:05:47; Dark ; 57.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 114; 0;47843
17; 5453.9; 24-APR-2011 19:08:34; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47843
18; 6397.4; 24-APR-2011 19:24:18; Dark ; 44.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 88; 0;47844
19; 6579.1; 24-APR-2011 19:27:19; Dark ; 71.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 143; 0;47844
20; 6773.3; 24-APR-2011 19:30:34; Dark ; 66.0; 25; 35Lam Sco ; 1.62; 28000;occ; 132; 0;47844
21; 6980.0; 24-APR-2011 19:34:00; Dark ; 64.5; 75; 26Eps Sco ; 2.29; 4250;occ; 129; 0;47844
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110424_193420_000060613101_00416_47844_4064.N1
1; 986.0; 24-APR-2011 19:34:20; Dark ; 65.0; 75; 26Eps Sco ; 2.29; 4250;occ; 130; 40;47844
2; 1207.7; 24-APR-2011 19:38:02; Dark ; 83.0; 16; 21Alp Sco ; 1.02; 3000;occ; 166; 0;47844
3; 1360.9; 24-APR-2011 19:40:35; Dark ; 70.0; 80; 7Del Sco ; 2.32; 30000;occ; 140; 0;47844
4; 1570.0; 24-APR-2011 19:44:04; Bright; 46.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 93; 0;47844
5; 1722.5; 24-APR-2011 19:46:37; Bright; 54.5; 104; 27Bet Lib ; 2.61; 13100;occ; 109; 0;47844
6; 2237.4; 24-APR-2011 19:55:12; Bright; 41.0; 111; 8Eta Boo ; 2.68; 6000;occ; 82; 0;47844
7; 2489.3; 24-APR-2011 19:59:24; Bright; 48.0; 83; ; 2.38; 11000;occ; 96; 0;47844
8; 2662.5; 24-APR-2011 20:02:17; Bright; 46.0; 180; 27Gam Boo ; 3.04; 8000;occ; 92; 0;47844
9; 2776.6; 24-APR-2011 20:04:11; Bright; 40.0; 39; 85Eta UMa ; 1.85; 24000;occ; 80; 0;47844
10; 3243.7; 24-APR-2011 20:11:58; Bright; 43.5; 119; 14Eta Dra ; 2.73; 4700;occ; 87; 0;47844
11; 3830.1; 24-APR-2011 20:21:44; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;47844
12; 4142.8; 24-APR-2011 20:26:57; Bright; 56.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 112; 0;47844
13; 4441.4; 24-APR-2011 20:31:56; Dark ; 49.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 98; 0;47844
14; 4948.4; 24-APR-2011 20:40:23; Dark ; 58.5; 61; 8Eps Peg ; 2.10; 3900;occ; 117; 0;47844
15; 5096.0; 24-APR-2011 20:42:50; Dark ; 48.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 97; 0;47844
16; 5288.2; 24-APR-2011 20:46:02; Dark ; 54.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 109; 0;47844
17; 5454.7; 24-APR-2011 20:48:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47844
18; 6399.0; 24-APR-2011 21:04:33; Dark ; 44.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 88; 0;47845
19; 6580.6; 24-APR-2011 21:07:35; Dark ; 68.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 137; 0;47845
20; 6774.5; 24-APR-2011 21:10:49; Dark ; 63.0; 25; 35Lam Sco ; 1.62; 28000;occ; 126; 0;47845
21; 6980.9; 24-APR-2011 21:14:15; Dark ; 66.5; 75; 26Eps Sco ; 2.29; 4250;occ; 133; 0;47845
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110425_000642_000058613101_00418_47846_2722.N1
1; -714.5; 25-APR-2011 00:06:42; Dark ; 60.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 121; 19;47846
2; -557.4; 25-APR-2011 00:09:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47846
3; 388.7; 25-APR-2011 00:25:05; Dark ; 42.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 84; 0;47847
4; 569.4; 25-APR-2011 00:28:05; Dark ; 66.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 133; 0;47847
5; 762.6; 25-APR-2011 00:31:19; Dark ; 64.0; 25; 35Lam Sco ; 1.62; 28000;occ; 128; 0;47847
6; 968.6; 25-APR-2011 00:34:45; Dark ; 63.0; 75; 26Eps Sco ; 2.29; 4250;occ; 126; 0;47847
7; 1209.5; 25-APR-2011 00:38:46; Dark ; 80.0; 16; 21Alp Sco ; 1.02; 3000;occ; 160; 0;47847
8; 1361.9; 25-APR-2011 00:41:18; Dark ; 67.5; 80; 7Del Sco ; 2.32; 30000;occ; 135; 0;47847
9; 1570.5; 25-APR-2011 00:44:47; Bright; 46.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 92; 0;47847
10; 1721.8; 25-APR-2011 00:47:18; Bright; 54.5; 104; 27Bet Lib ; 2.61; 13100;occ; 109; 0;47847
11; 2236.3; 25-APR-2011 00:55:52; Bright; 40.5; 111; 8Eta Boo ; 2.68; 6000;occ; 81; 0;47847
12; 2487.2; 25-APR-2011 01:00:03; Bright; 48.5; 83; ; 2.38; 11000;occ; 97; 0;47847
13; 2660.7; 25-APR-2011 01:02:57; Bright; 43.5; 180; 27Gam Boo ; 3.04; 8000;occ; 87; 0;47847
14; 2775.7; 25-APR-2011 01:04:52; Bright; 40.5; 39; 85Eta UMa ; 1.85; 24000;occ; 81; 0;47847
15; 3241.7; 25-APR-2011 01:12:38; Bright; 44.0; 119; 14Eta Dra ; 2.73; 4700;occ; 88; 0;47847
16; 3829.5; 25-APR-2011 01:22:26; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;47847
17; 4141.8; 25-APR-2011 01:27:38; Bright; 56.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 113; 0;47847
18; 4441.5; 25-APR-2011 01:32:38; Dark ; 42.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 84; 0;47847
19; 4950.3; 25-APR-2011 01:41:06; Dark ; 61.0; 61; 8Eps Peg ; 2.10; 3900;occ; 122; 0;47847
20; 5097.9; 25-APR-2011 01:43:34; Dark ; 49.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 99; 0;47847
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110425_014647_000040093101_00419_47847_2723.N1
1; -723.0; 25-APR-2011 01:46:47; Dark ; 54.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 109; 0;47847
2; -556.4; 25-APR-2011 01:49:34; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47847
3; 390.5; 25-APR-2011 02:05:21; Dark ; 40.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 80; 0;47848
4; 571.1; 25-APR-2011 02:08:21; Dark ; 64.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 129; 0;47848
5; 763.8; 25-APR-2011 02:11:34; Dark ; 64.0; 25; 35Lam Sco ; 1.62; 28000;occ; 128; 0;47848
6; 969.5; 25-APR-2011 02:15:00; Dark ; 62.5; 75; 26Eps Sco ; 2.29; 4250;occ; 125; 0;47848

```

```

7; 1210.3; 25-APR-2011 02:19:00; Dark ; 79.5; 16; 21Alp Sco ; 1.02; 3000;occ; 159; 0;47848
8; 1362.5; 25-APR-2011 02:21:33; Dark ; 67.0; 80; 7Del Sco ; 2.32; 30000;occ; 134; 0;47848
9; 1570.6; 25-APR-2011 02:25:01; Bright; 47.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 95; 0;47848
10; 1722.0; 25-APR-2011 02:27:32; Bright; 54.0; 104; 27Bet Lib ; 2.61; 13100;occ; 108; 0;47848
11; 2236.1; 25-APR-2011 02:36:06; Bright; 40.5; 111; 8Eta Boo ; 2.68; 6000;occ; 81; 0;47848
12; 2486.4; 25-APR-2011 02:40:16; Bright; 51.5; 83; ; 2.38; 11000;occ; 103; 0;47848
13; 2660.3; 25-APR-2011 02:43:10; Bright; 42.5; 180; 27Gam Boo ; 3.04; 8000;occ; 85; 0;47848
14; 2775.5; 25-APR-2011 02:45:05; Bright; 40.5; 39; 85Eta UMa ; 1.85; 24000;occ; 81; 0;47848
15; 3241.0; 25-APR-2011 02:52:51; Bright; 45.5; 119; 14Eta Dra ; 2.73; 4700;occ; 91; 0;47848
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110425_030239_000054673101_00420_47848_2724.N1
1; -2184.8; 25-APR-2011 03:02:39; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;47848
2; -1872.5; 25-APR-2011 03:07:52; Bright; 55.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 110; 0;47848
3; -1572.2; 25-APR-2011 03:12:52; Dark ; 35.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 70; 0;47848
4; -1063.1; 25-APR-2011 03:21:21; Dark ; 54.0; 61; 8Eps Peg ; 2.10; 3900;occ; 108; 0;47848
5; -915.6; 25-APR-2011 03:23:48; Dark ; 50.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 101; 0;47848
6; -722.2; 25-APR-2011 03:27:02; Dark ; 56.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 112; 0;47848
7; -555.5; 25-APR-2011 03:29:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47848
8; 392.2; 25-APR-2011 03:45:36; Dark ; 40.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 80; 0;47849
9; 572.5; 25-APR-2011 03:48:36; Dark ; 65.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 131; 0;47849
10; 764.7; 25-APR-2011 03:51:49; Dark ; 65.0; 25; 35Lam Sco ; 1.62; 28000;occ; 130; 0;47849
11; 970.5; 25-APR-2011 03:55:15; Dark ; 63.0; 75; 26Eps Sco ; 2.29; 4250;occ; 126; 0;47849
12; 1211.0; 25-APR-2011 03:59:15; Dark ; 84.5; 16; 21Alp Sco ; 1.02; 3000;occ; 169; 0;47849
13; 1362.7; 25-APR-2011 04:01:47; Dark ; 66.5; 80; 7Del Sco ; 2.32; 30000;occ; 133; 0;47849
14; 1570.9; 25-APR-2011 04:05:15; Bright; 47.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 94; 0;47849
15; 1721.8; 25-APR-2011 04:07:46; Bright; 55.0; 104; 27Bet Lib ; 2.61; 13100;occ; 110; 0;47849
16; 2236.1; 25-APR-2011 04:16:20; Bright; 40.5; 111; 8Eta Boo ; 2.68; 6000;occ; 81; 0;47849
17; 2485.7; 25-APR-2011 04:20:30; Bright; 49.0; 83; ; 2.38; 11000;occ; 98; 0;47849
18; 2659.7; 25-APR-2011 04:23:24; Bright; 43.0; 180; 27Gam Boo ; 3.04; 8000;occ; 86; 0;47849
19; 2775.4; 25-APR-2011 04:25:19; Bright; 40.0; 39; 85Eta UMa ; 1.85; 24000;occ; 80; 0;47849
20; 3240.6; 25-APR-2011 04:33:05; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;47849
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110425_044253_000054673101_00421_47849_2725.N1
1; -2184.9; 25-APR-2011 04:42:53; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;47849
2; -1872.8; 25-APR-2011 04:48:05; Bright; 53.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 107; 0;47849
3; -1572.1; 25-APR-2011 04:53:06; Dark ; 35.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 70; 0;47849
4; -1062.5; 25-APR-2011 05:01:36; Dark ; 58.5; 61; 8Eps Peg ; 2.10; 3900;occ; 117; 0;47849
5; -914.7; 25-APR-2011 05:04:03; Dark ; 50.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 101; 0;47849
6; -721.3; 25-APR-2011 05:07:17; Dark ; 51.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 103; 0;47849
7; -554.5; 25-APR-2011 05:10:04; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47849
8; 394.1; 25-APR-2011 05:25:52; Dark ; 38.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 76; 0;47850
9; 573.8; 25-APR-2011 05:28:52; Dark ; 68.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 136; 0;47850
10; 766.0; 25-APR-2011 05:32:04; Dark ; 64.0; 25; 35Lam Sco ; 1.62; 28000;occ; 128; 0;47850
11; 971.1; 25-APR-2011 05:35:29; Dark ; 65.0; 75; 26Eps Sco ; 2.29; 4250;occ; 130; 0;47850
12; 1211.4; 25-APR-2011 05:39:30; Dark ; 89.0; 16; 21Alp Sco ; 1.02; 3000;occ; 178; 0;47850
13; 1363.2; 25-APR-2011 05:42:01; Dark ; 67.0; 80; 7Del Sco ; 2.32; 30000;occ; 134; 0;47850
14; 1571.1; 25-APR-2011 05:45:29; Bright; 52.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 104; 0;47850
15; 1721.6; 25-APR-2011 05:48:00; Bright; 54.5; 104; 27Bet Lib ; 2.61; 13100;occ; 109; 0;47850
16; 2235.7; 25-APR-2011 05:56:34; Bright; 40.5; 111; 8Eta Boo ; 2.68; 6000;occ; 81; 0;47850
17; 2485.2; 25-APR-2011 06:00:43; Bright; 54.0; 83; ; 2.38; 11000;occ; 108; 0;47850
18; 2658.9; 25-APR-2011 06:03:37; Bright; 42.5; 180; 27Gam Boo ; 3.04; 8000;occ; 85; 0;47850
19; 2774.8; 25-APR-2011 06:05:33; Bright; 57.0; 39; 85Eta UMa ; 1.85; 24000;occ; 114; 0;47850
20; 3240.0; 25-APR-2011 06:13:18; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;47850
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110425_221125_000047713102_00001_47860_2726.N1
1; 586.6; 25-APR-2011 22:11:25; Dark ; 43.0; 141; Bet Ara ; 2.84; 4600;occ; 86; 0;47860
2; 678.8; 25-APR-2011 22:12:57; Dark ; 60.5; 40; The Sco ; 1.86; 7100;occ; 121; 0;47860
3; 776.8; 25-APR-2011 22:14:35; Dark ; 63.5; 25; 35Lam Sco ; 1.62; 28000;occ; 127; 0;47860
4; 979.8; 25-APR-2011 22:17:58; Dark ; 64.5; 75; 26Eps Sco ; 2.29; 4250;occ; 129; 0;47860
5; 1217.6; 25-APR-2011 22:21:56; Dark ; 40.0; 16; 21Alp Sco ; 1.02; 3000;occ; 80; 0;47860
6; 1367.1; 25-APR-2011 22:24:25; Dark ; 65.0; 80; 7Del Sco ; 2.32; 30000;occ; 130; 0;47860
7; 1571.9; 25-APR-2011 22:27:50; Bright; 47.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 94; 0;47860
8; 1720.7; 25-APR-2011 22:30:19; Bright; 53.0; 104; 27Bet Lib ; 2.61; 13100;occ; 106; 0;47860
9; 2233.2; 25-APR-2011 22:38:51; Bright; 59.0; 111; 8Eta Boo ; 2.68; 6000;occ; 118; 0;47860
10; 2478.3; 25-APR-2011 22:42:56; Bright; 51.5; 83; ; 2.38; 11000;occ; 103; 0;47860
11; 2653.3; 25-APR-2011 22:45:51; Bright; 42.0; 180; 27Gam Boo ; 3.04; 8000;occ; 84; 0;47860
12; 2771.8; 25-APR-2011 22:47:50; Bright; 36.5; 39; 85Eta UMa ; 1.85; 24000;occ; 73; 0;47860
13; 3215.8; 25-APR-2011 22:55:14; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;47860
14; 3826.0; 25-APR-2011 23:05:24; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;47860
15; 4138.0; 25-APR-2011 23:10:36; Bright; 55.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 111; 0;47860
16; 4476.1; 25-APR-2011 23:16:14; Bright; 40.5; 164; 44Eta Peg ; 2.95; 5400;occ; 81; 0;47860

```



```

17; 4958.5; 25-APR-2011 23:24:17; Dark ; 62.0; 61; 8Eps Peg ; 2.10; 3900;occ; 124; 0;47860
18; 5106.2; 25-APR-2011 23:26:44; Dark ; 49.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 98; 0;47860
19; 5303.5; 25-APR-2011 23:30:02; Dark ; 55.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 110; 0;47860
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110425_233248_000059033102_00001_47860_2727.N1
1; -543.9; 25-APR-2011 23:32:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47860
2; 587.1; 25-APR-2011 23:51:39; Dark ; 44.0; 141; Bet Ara ; 2.84; 4600;occ; 88; 0;47861
3; 679.7; 25-APR-2011 23:53:12; Dark ; 56.0; 40; The Sco ; 1.86; 7100;occ; 112; 0;47861
4; 777.8; 25-APR-2011 23:54:50; Dark ; 64.0; 25; 35Lam Sco ; 1.62; 28000;occ; 128; 0;47861
5; 980.6; 25-APR-2011 23:58:13; Dark ; 65.5; 75; 26Eps Sco ; 2.29; 4250;occ; 131; 0;47861
6; 1218.3; 26-APR-2011 00:02:10; Dark ; 40.0; 16; 21Alp Sco ; 1.02; 3000;occ; 80; 0;47861
7; 1367.2; 26-APR-2011 00:04:39; Dark ; 65.5; 80; 7Del Sco ; 2.32; 30000;occ; 131; 0;47861
8; 1572.1; 26-APR-2011 00:08:04; Bright; 46.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 92; 0;47861
9; 1720.4; 26-APR-2011 00:10:32; Bright; 66.5; 104; 27Bet Lib ; 2.61; 13100;occ; 133; 0;47861
10; 2232.8; 26-APR-2011 00:19:05; Bright; 41.0; 111; 8Eta Boo ; 2.68; 6000;occ; 82; 0;47861
11; 2477.7; 26-APR-2011 00:23:10; Bright; 48.5; 83; ; 2.38; 11000;occ; 97; 0;47861
12; 2652.7; 26-APR-2011 00:26:05; Bright; 43.5; 180; 27Gam Boo ; 3.04; 8000;occ; 87; 0;47861
13; 2771.4; 26-APR-2011 00:28:03; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;47861
14; 3215.4; 26-APR-2011 00:35:27; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;47861
15; 3825.5; 26-APR-2011 00:45:37; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;47861
16; 4137.6; 26-APR-2011 00:50:50; Bright; 57.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 114; 0;47861
17; 4476.2; 26-APR-2011 00:56:28; Bright; 42.5; 164; 44Eta Peg ; 2.95; 5400;occ; 85; 0;47861
18; 4959.4; 26-APR-2011 01:04:31; Dark ; 58.5; 61; 8Eps Peg ; 2.10; 3900;occ; 117; 0;47861
19; 5107.0; 26-APR-2011 01:06:59; Dark ; 49.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 99; 0;47861
20; 5304.4; 26-APR-2011 01:10:16; Dark ; 55.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 110; 0;47861
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110425_062307_000039153101_00422_47850_4065.N1
1; -2185.2; 25-APR-2011 06:23:07; Bright; 55.0; 89; 5Alp Cep ; 2.45; 8000;occ; 110; 0;47850
2; -1873.1; 25-APR-2011 06:28:19; Bright; 52.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 105; 0;47850
3; -1572.1; 25-APR-2011 06:33:20; Dark ; 29.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 58; 0;47850
4; -1061.8; 25-APR-2011 06:41:50; Dark ; 61.0; 61; 8Eps Peg ; 2.10; 3900;occ; 122; 0;47850
5; -914.0; 25-APR-2011 06:44:18; Dark ; 50.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 101; 0;47850
6; -720.1; 25-APR-2011 06:47:32; Dark ; 55.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 111; 0;47850
7; -553.5; 25-APR-2011 06:50:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47850
8; 395.7; 25-APR-2011 07:06:08; Dark ; 38.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 76; 0;47851
9; 575.4; 25-APR-2011 07:09:08; Dark ; 67.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 134; 0;47851
10; 767.2; 25-APR-2011 07:12:19; Dark ; 62.0; 25; 35Lam Sco ; 1.62; 28000;occ; 124; 0;47851
11; 972.2; 25-APR-2011 07:15:44; Dark ; 60.5; 75; 26Eps Sco ; 2.29; 4250;occ; 121; 0;47851
12; 1212.1; 25-APR-2011 07:19:44; Dark ; 89.0; 16; 21Alp Sco ; 1.02; 3000;occ; 178; 0;47851
13; 1363.4; 25-APR-2011 07:22:16; Dark ; 68.5; 80; 7Del Sco ; 2.32; 30000;occ; 137; 0;47851
14; 1571.0; 25-APR-2011 07:25:43; Bright; 49.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 98; 0;47851
15; 1721.6; 25-APR-2011 07:28:14; Bright; 8.5; 104; 27Bet Lib ; 2.61; 13100;occ; 17; 0;47851
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110425_072814_000060653101_00423_47851_4066.N1
1; 1721.6; 25-APR-2011 07:28:14; Bright; 53.5; 104; 27Bet Lib ; 2.61; 13100;occ; 107; 0;47851
2; 2235.7; 25-APR-2011 07:36:48; Bright; 42.0; 111; 8Eta Boo ; 2.68; 6000;occ; 84; 0;47851
3; 2484.7; 25-APR-2011 07:40:57; Bright; 48.5; 83; ; 2.38; 11000;occ; 97; 0;47851
4; 2658.5; 25-APR-2011 07:43:51; Bright; 46.5; 180; 27Gam Boo ; 3.04; 8000;occ; 93; 0;47851
5; 2774.5; 25-APR-2011 07:45:47; Bright; 40.5; 39; 85Eta UMa ; 1.85; 24000;occ; 81; 0;47851
6; 3239.1; 25-APR-2011 07:53:31; Bright; 45.5; 119; 14Eta Dra ; 2.73; 4700;occ; 91; 0;47851
7; 3828.6; 25-APR-2011 08:03:21; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;47851
8; 4140.9; 25-APR-2011 08:08:33; Bright; 54.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 108; 0;47851
9; 4441.9; 25-APR-2011 08:13:34; Dark ; 29.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 58; 0;47851
10; 4952.9; 25-APR-2011 08:22:05; Dark ; 61.5; 61; 8Eps Peg ; 2.10; 3900;occ; 123; 0;47851
11; 5100.7; 25-APR-2011 08:24:33; Dark ; 52.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 104; 0;47851
12; 5294.8; 25-APR-2011 08:27:47; Dark ; 56.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 113; 0;47851
13; 5461.4; 25-APR-2011 08:30:34; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47851
14; 6411.5; 25-APR-2011 08:46:24; Dark ; 36.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 72; 0;47852
15; 6590.6; 25-APR-2011 08:49:23; Dark ; 66.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 132; 0;47852
16; 6782.2; 25-APR-2011 08:52:34; Dark ; 61.5; 25; 35Lam Sco ; 1.62; 28000;occ; 123; 0;47852
17; 6987.1; 25-APR-2011 08:55:59; Dark ; 65.5; 75; 26Eps Sco ; 2.29; 4250;occ; 131; 0;47852
18; 7226.7; 25-APR-2011 08:59:59; Dark ; 79.5; 16; 21Alp Sco ; 1.02; 3000;occ; 159; 0;47852
19; 7377.9; 25-APR-2011 09:02:30; Dark ; 68.0; 80; 7Del Sco ; 2.32; 30000;occ; 136; 0;47852
20; 7585.2; 25-APR-2011 09:05:57; Bright; 47.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 94; 0;47852
21; 7735.5; 25-APR-2011 09:08:28; Bright; 52.0; 104; 27Bet Lib ; 2.61; 13100;occ; 104; 0;47852
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110425_090913_000060183101_00424_47852_4067.N1
1; 1766.5; 25-APR-2011 09:09:13; Bright; 52.5; 104; 27Bet Lib ; 2.61; 13100;occ; 105; 90;47852
2; 2235.2; 25-APR-2011 09:17:01; Bright; 42.5; 111; 8Eta Boo ; 2.68; 6000;occ; 85; 0;47852
3; 2483.8; 25-APR-2011 09:21:10; Bright; 51.5; 83; ; 2.38; 11000;occ; 103; 0;47852
4; 2658.0; 25-APR-2011 09:24:04; Bright; 44.0; 180; 27Gam Boo ; 3.04; 8000;occ; 88; 0;47852
5; 2774.2; 25-APR-2011 09:26:00; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;47852

```

```

6; 3238.6; 25-APR-2011 09:33:45; Bright; 44.5; 119; 14Eta Dra ; 2.73; 4700;occ; 89; 0;47852
7; 3828.2; 25-APR-2011 09:43:34; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;47852
8; 4140.4; 25-APR-2011 09:48:47; Bright; 55.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 111; 0;47852
9; 4475.1; 25-APR-2011 09:54:21; Bright; 39.0; 164; 44Eta Peg ; 2.95; 5400;occ; 78; 0;47852
10; 4953.4; 25-APR-2011 10:02:20; Dark ; 59.0; 61; 8Eps Peg ; 2.10; 3900;occ; 118; 0;47852
11; 5101.2; 25-APR-2011 10:04:47; Dark ; 50.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 101; 0;47852
12; 5295.9; 25-APR-2011 10:08:02; Dark ; 55.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 110; 0;47852
13; 5462.3; 25-APR-2011 10:10:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47852
14; 6413.3; 25-APR-2011 10:26:39; Dark ; 36.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 72; 0;47853
15; 6592.2; 25-APR-2011 10:29:38; Dark ; 68.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 136; 0;47853
16; 6783.1; 25-APR-2011 10:32:49; Dark ; 58.0; 25; 35Lam Sco ; 1.62; 28000;occ; 116; 0;47853
17; 6987.6; 25-APR-2011 10:36:14; Dark ; 65.5; 75; 26Eps Sco ; 2.29; 4250;occ; 131; 0;47853
18; 7227.3; 25-APR-2011 10:40:13; Dark ; 80.5; 16; 21Alp Sco ; 1.02; 3000;occ; 161; 0;47853
19; 7378.2; 25-APR-2011 10:42:44; Dark ; 66.5; 80; 7Del Sco ; 2.32; 30000;occ; 133; 0;47853
20; 7585.3; 25-APR-2011 10:46:11; Bright; 49.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 98; 0;47853
21; 7735.2; 25-APR-2011 10:48:41; Bright; 49.5; 104; 27Bet Lib ; 2.61; 13100;occ; 99; 0;47853
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110425_122855_000057243101_00426_47854_4069.N1
1; 1721.2; 25-APR-2011 12:28:55; Bright; 49.5; 104; 27Bet Lib ; 2.61; 13100;occ; 99; 0;47854
2; 2234.8; 25-APR-2011 12:37:29; Bright; 40.5; 111; 8Eta Boo ; 2.68; 6000;occ; 81; 0;47854
3; 2482.4; 25-APR-2011 12:41:36; Bright; 51.5; 83; ; 2.38; 11000;occ; 103; 0;47854
4; 2656.8; 25-APR-2011 12:44:31; Bright; 44.0; 180; 27Gam Boo ; 3.04; 8000;occ; 88; 0;47854
5; 2773.6; 25-APR-2011 12:46:28; Bright; 41.0; 39; 85Eta UMa ; 1.85; 24000;occ; 82; 0;47854
6; 3237.0; 25-APR-2011 12:54:11; Bright; 44.0; 119; 14Eta Dra ; 2.73; 4700;occ; 88; 0;47854
7; 3827.6; 25-APR-2011 13:04:02; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;47854
8; 4140.0; 25-APR-2011 13:09:14; Bright; 55.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 111; 0;47854
9; 4475.4; 25-APR-2011 13:14:49; Bright; 42.5; 164; 44Eta Peg ; 2.95; 5400;occ; 85; 0;47854
10; 4954.8; 25-APR-2011 13:22:49; Dark ; 63.5; 61; 8Eps Peg ; 2.10; 3900;occ; 127; 0;47854
11; 5102.4; 25-APR-2011 13:25:16; Dark ; 50.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 100; 0;47854
12; 5297.8; 25-APR-2011 13:28:32; Dark ; 54.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 108; 0;47854
13; 5464.2; 25-APR-2011 13:31:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47854
14; 6416.8; 25-APR-2011 13:47:11; Dark ; 34.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 68; 0;47855
15; 6595.2; 25-APR-2011 13:50:09; Dark ; 64.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 129; 0;47855
16; 6785.3; 25-APR-2011 13:53:19; Dark ; 65.5; 25; 35Lam Sco ; 1.62; 28000;occ; 131; 0;47855
17; 6989.6; 25-APR-2011 13:56:44; Dark ; 66.0; 75; 26Eps Sco ; 2.29; 4250;occ; 132; 0;47855
18; 7228.7; 25-APR-2011 14:00:43; Dark ; 75.5; 16; 21Alp Sco ; 1.02; 3000;occ; 151; 0;47855
19; 7378.9; 25-APR-2011 14:03:13; Dark ; 67.0; 80; 7Del Sco ; 2.32; 30000;occ; 134; 0;47855
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110425_140639_000057353101_00427_47855_4070.N1
1; 1571.2; 25-APR-2011 14:06:39; Bright; 48.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 97; 0;47855
2; 1721.2; 25-APR-2011 14:09:09; Bright; 53.5; 104; 27Bet Lib ; 2.61; 13100;occ; 107; 0;47855
3; 2234.5; 25-APR-2011 14:17:42; Bright; 40.5; 111; 8Eta Boo ; 2.68; 6000;occ; 81; 0;47855
4; 2481.6; 25-APR-2011 14:21:50; Bright; 51.0; 83; ; 2.38; 11000;occ; 102; 0;47855
5; 2656.4; 25-APR-2011 14:24:44; Bright; 40.0; 180; 27Gam Boo ; 3.04; 8000;occ; 80; 0;47855
6; 2773.3; 25-APR-2011 14:26:41; Bright; 40.5; 39; 85Eta UMa ; 1.85; 24000;occ; 81; 0;47855
7; 3236.6; 25-APR-2011 14:34:25; Bright; 59.5; 119; 14Eta Dra ; 2.73; 4700;occ; 119; 0;47855
8; 3827.8; 25-APR-2011 14:44:16; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;47855
9; 4139.7; 25-APR-2011 14:49:28; Bright; 56.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 113; 0;47855
10; 4475.5; 25-APR-2011 14:55:03; Bright; 41.5; 164; 44Eta Peg ; 2.95; 5400;occ; 83; 0;47855
11; 4955.7; 25-APR-2011 15:03:04; Dark ; 60.5; 61; 8Eps Peg ; 2.10; 3900;occ; 121; 0;47855
12; 5103.2; 25-APR-2011 15:05:31; Dark ; 50.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 100; 0;47855
13; 5298.8; 25-APR-2011 15:08:47; Dark ; 54.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 108; 0;47855
14; 5465.2; 25-APR-2011 15:11:33; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47855
15; 6418.7; 25-APR-2011 15:27:27; Dark ; 32.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 64; 0;47856
16; 6596.5; 25-APR-2011 15:30:24; Dark ; 67.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 134; 0;47856
17; 6786.5; 25-APR-2011 15:33:34; Dark ; 62.0; 25; 35Lam Sco ; 1.62; 28000;occ; 124; 0;47856
18; 6990.4; 25-APR-2011 15:36:58; Dark ; 68.0; 75; 26Eps Sco ; 2.29; 4250;occ; 136; 0;47856
19; 7229.5; 25-APR-2011 15:40:57; Dark ; 77.0; 16; 21Alp Sco ; 1.02; 3000;occ; 154; 0;47856
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110425_154143_000057923101_00428_47856_4071.N1
1; 1261.5; 25-APR-2011 15:41:43; Dark ; 77.5; 16; 21Alp Sco ; 1.02; 3000;occ; 155; 92;47856
2; 1365.4; 25-APR-2011 15:43:27; Dark ; 69.5; 80; 7Del Sco ; 2.32; 30000;occ; 139; 0;47856
3; 1571.4; 25-APR-2011 15:46:53; Bright; 49.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 99; 0;47856
4; 1721.1; 25-APR-2011 15:49:23; Bright; 54.5; 104; 27Bet Lib ; 2.61; 13100;occ; 109; 0;47856
5; 2234.2; 25-APR-2011 15:57:56; Bright; 40.0; 111; 8Eta Boo ; 2.68; 6000;occ; 80; 0;47856
6; 2481.1; 25-APR-2011 16:02:03; Bright; 50.0; 83; ; 2.38; 11000;occ; 100; 0;47856
7; 2655.6; 25-APR-2011 16:04:57; Bright; 42.5; 180; 27Gam Boo ; 3.04; 8000;occ; 85; 0;47856
8; 2773.1; 25-APR-2011 16:06:55; Bright; 41.5; 39; 85Eta UMa ; 1.85; 24000;occ; 83; 0;47856
9; 3235.9; 25-APR-2011 16:14:38; Bright; 44.0; 119; 14Eta Dra ; 2.73; 4700;occ; 88; 0;47856
10; 3827.1; 25-APR-2011 16:24:29; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;47856
11; 4139.3; 25-APR-2011 16:29:41; Bright; 57.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 114; 0;47856

```

12; 4475.7; 25-APR-2011 16:35:18; Bright; 58.0; 164; 44Eta Peg ; 2.95; 5400;occ; 116; 0;47856  
 13; 4956.3; 25-APR-2011 16:43:18; Dark ; 58.0; 61; 8Eps Peg ; 2.10; 3900;occ; 116; 0;47856  
 14; 5103.9; 25-APR-2011 16:45:46; Dark ; 51.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 102; 0;47856  
 15; 5299.8; 25-APR-2011 16:49:02; Dark ; 56.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 112; 0;47856  
 16; 5466.3; 25-APR-2011 16:51:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47856  
 17; 6420.7; 25-APR-2011 17:07:43; Dark ; 32.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 64; 0;47857  
 18; 6598.0; 25-APR-2011 17:10:40; Dark ; 71.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 143; 0;47857  
 19; 6787.6; 25-APR-2011 17:13:50; Dark ; 63.0; 25; 35Lam Sco ; 1.62; 28000;occ; 126; 0;47857  
 20; 6991.3; 25-APR-2011 17:17:13; Dark ; 63.0; 75; 26Eps Sco ; 2.29; 4250;occ; 126; 0;47857

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110425\_172112\_000058433101\_00429\_47857\_4072.N1

1; 1216.0; 25-APR-2011 17:21:12; Dark ; 84.0; 16; 21Alp Sco ; 1.02; 3000;occ; 168; 0;47857  
 2; 1365.7; 25-APR-2011 17:23:42; Dark ; 70.5; 80; 7Del Sco ; 2.32; 30000;occ; 141; 0;47857  
 3; 1571.7; 25-APR-2011 17:27:08; Bright; 49.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 99; 0;47857  
 4; 1720.9; 25-APR-2011 17:29:37; Bright; 54.0; 104; 27Bet Lib ; 2.61; 13100;occ; 108; 0;47857  
 5; 2234.0; 25-APR-2011 17:38:10; Bright; 60.0; 111; 8Eta Boo ; 2.68; 6000;occ; 120; 0;47857  
 6; 2480.4; 25-APR-2011 17:42:16; Bright; 49.0; 83; ; 2.38; 11000;occ; 98; 0;47857  
 7; 2655.1; 25-APR-2011 17:45:11; Bright; 44.0; 180; 27Gam Boo ; 3.04; 8000;occ; 88; 0;47857  
 8; 2772.7; 25-APR-2011 17:47:09; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;47857  
 9; 3235.1; 25-APR-2011 17:54:51; Bright; 47.0; 119; 14Eta Dra ; 2.73; 4700;occ; 94; 0;47857  
 10; 3827.0; 25-APR-2011 18:04:43; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;47857  
 11; 4138.9; 25-APR-2011 18:09:55; Bright; 56.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 113; 0;47857  
 12; 4475.9; 25-APR-2011 18:15:32; Bright; 42.0; 164; 44Eta Peg ; 2.95; 5400;occ; 84; 0;47857  
 13; 4957.0; 25-APR-2011 18:23:33; Dark ; 61.0; 61; 8Eps Peg ; 2.10; 3900;occ; 122; 0;47857  
 14; 5104.4; 25-APR-2011 18:26:00; Dark ; 51.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 102; 0;47857  
 15; 5300.9; 25-APR-2011 18:29:17; Dark ; 56.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 113; 0;47857  
 16; 5467.2; 25-APR-2011 18:32:03; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47857  
 17; 6422.5; 25-APR-2011 18:47:58; Dark ; 30.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 60; 0;47858  
 18; 6599.4; 25-APR-2011 18:50:55; Dark ; 65.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 130; 0;47858  
 19; 6788.6; 25-APR-2011 18:54:05; Dark ; 65.5; 25; 35Lam Sco ; 1.62; 28000;occ; 131; 0;47858  
 20; 6992.1; 25-APR-2011 18:57:28; Dark ; 67.0; 75; 26Eps Sco ; 2.29; 4250;occ; 134; 0;47858

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110425\_185812\_000045053101\_00430\_47858\_4073.N1

1; 1021.5; 25-APR-2011 18:58:12; Dark ; 67.5; 75; 26Eps Sco ; 2.29; 4250;occ; 135; 87;47858  
 2; 1216.6; 25-APR-2011 19:01:27; Dark ; 81.5; 16; 21Alp Sco ; 1.02; 3000;occ; 163; 0;47858  
 3; 1366.2; 25-APR-2011 19:03:56; Dark ; 68.0; 80; 7Del Sco ; 2.32; 30000;occ; 136; 0;47858  
 4; 1571.7; 25-APR-2011 19:07:22; Bright; 48.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 97; 0;47858  
 5; 1720.9; 25-APR-2011 19:09:51; Bright; 50.5; 104; 27Bet Lib ; 2.61; 13100;occ; 101; 0;47858  
 6; 2233.8; 25-APR-2011 19:18:24; Bright; 41.5; 111; 8Eta Boo ; 2.68; 6000;occ; 83; 0;47858  
 7; 2479.7; 25-APR-2011 19:22:30; Bright; 50.5; 83; ; 2.38; 11000;occ; 101; 0;47858  
 8; 2654.7; 25-APR-2011 19:25:25; Bright; 44.0; 180; 27Gam Boo ; 3.04; 8000;occ; 88; 0;47858  
 9; 2772.3; 25-APR-2011 19:27:22; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;47858  
 10; 3234.6; 25-APR-2011 19:35:05; Bright; 43.5; 119; 14Eta Dra ; 2.73; 4700;occ; 87; 0;47858  
 11; 3826.8; 25-APR-2011 19:44:57; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;47858  
 12; 4138.6; 25-APR-2011 19:50:09; Bright; 54.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 108; 0;47858  
 13; 4475.7; 25-APR-2011 19:55:46; Bright; 40.0; 164; 44Eta Peg ; 2.95; 5400;occ; 80; 0;47858  
 14; 4957.4; 25-APR-2011 20:03:47; Dark ; 59.0; 61; 8Eps Peg ; 2.10; 3900;occ; 118; 0;47858  
 15; 5105.2; 25-APR-2011 20:06:15; Dark ; 48.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 97; 0;47858  
 16; 5301.6; 25-APR-2011 20:09:32; Dark ; 56.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 112; 0;47858  
 17; 5468.1; 25-APR-2011 20:12:18; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47858

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110426\_011018\_000099733102\_00002\_47861\_2728.N1

1; -707.6; 26-APR-2011 01:10:18; Dark ; 55.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 111; 4;47861  
 2; -543.0; 26-APR-2011 01:13:03; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47861  
 3; 587.9; 26-APR-2011 01:31:54; Dark ; 43.0; 141; Bet Ara ; 2.84; 4600;occ; 86; 0;47862  
 4; 680.6; 26-APR-2011 01:33:26; Dark ; 54.5; 40; The Sco ; 1.86; 7100;occ; 109; 0;47862  
 5; 779.0; 26-APR-2011 01:35:05; Dark ; 63.0; 25; 35Lam Sco ; 1.62; 28000;occ; 126; 0;47862  
 6; 981.3; 26-APR-2011 01:38:27; Dark ; 61.5; 75; 26Eps Sco ; 2.29; 4250;occ; 123; 0;47862  
 7; 1218.9; 26-APR-2011 01:42:25; Dark ; 43.0; 16; 21Alp Sco ; 1.02; 3000;occ; 86; 0;47862  
 8; 1367.5; 26-APR-2011 01:44:53; Dark ; 67.0; 80; 7Del Sco ; 2.32; 30000;occ; 134; 0;47862  
 9; 1572.0; 26-APR-2011 01:48:18; Bright; 47.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 94; 0;47862  
 10; 1720.6; 26-APR-2011 01:50:46; Bright; 53.0; 104; 27Bet Lib ; 2.61; 13100;occ; 106; 0;47862  
 11; 2232.6; 26-APR-2011 01:59:19; Bright; 59.0; 111; 8Eta Boo ; 2.68; 6000;occ; 118; 0;47862  
 12; 2477.0; 26-APR-2011 02:03:23; Bright; 50.0; 83; ; 2.38; 11000;occ; 100; 0;47862  
 13; 2652.2; 26-APR-2011 02:06:18; Bright; 42.5; 180; 27Gam Boo ; 3.04; 8000;occ; 85; 0;47862  
 14; 2771.2; 26-APR-2011 02:08:17; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;47862  
 15; 3215.1; 26-APR-2011 02:15:41; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;47862  
 16; 3825.5; 26-APR-2011 02:25:51; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;47862  
 17; 4137.4; 26-APR-2011 02:31:03; Bright; 56.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 112; 0;47862  
 18; 4476.5; 26-APR-2011 02:36:42; Bright; 39.0; 164; 44Eta Peg ; 2.95; 5400;occ; 78; 0;47862  
 19; 4960.0; 26-APR-2011 02:44:46; Dark ; 55.0; 61; 8Eps Peg ; 2.10; 3900;occ; 110; 0;47862



```

20; 5107.5; 26-APR-2011 02:47:13; Dark ; 49.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 98; 0;47862
21; 5305.5; 26-APR-2011 02:50:31; Dark ; 55.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 110; 0;47862
22; 5472.0; 26-APR-2011 02:53:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47862
23; 6602.8; 26-APR-2011 03:12:09; Dark ; 47.0; 141; Bet Ara ; 2.84; 4600;occ; 94; 0;47863
24; 6695.7; 26-APR-2011 03:13:42; Dark ; 65.0; 40; The Sco ; 1.86; 7100;occ; 130; 0;47863
25; 6794.0; 26-APR-2011 03:15:20; Dark ; 58.0; 25; 35Lam Sco ; 1.62; 28000;occ; 116; 0;47863
26; 6996.1; 26-APR-2011 03:18:42; Dark ; 61.0; 75; 26Eps Sco ; 2.29; 4250;occ; 122; 0;47863
27; 7233.4; 26-APR-2011 03:22:39; Dark ; 43.0; 16; 21Alp Sco ; 1.02; 3000;occ; 86; 0;47863
28; 7382.0; 26-APR-2011 03:25:08; Dark ; 66.0; 80; 7Del Sco ; 2.32; 30000;occ; 132; 0;47863
29; 7586.1; 26-APR-2011 03:28:32; Bright; 47.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 94; 0;47863
30; 7734.3; 26-APR-2011 03:31:00; Bright; 54.0; 104; 27Bet Lib ; 2.61; 13100;occ; 108; 0;47863
31; 8246.3; 26-APR-2011 03:39:32; Bright; 41.0; 111; 8Eta Boo ; 2.68; 6000;occ; 82; 0;47863
32; 8490.3; 26-APR-2011 03:43:36; Bright; 49.5; 83; ; 2.38; 11000;occ; 99; 0;47863
33; 8665.9; 26-APR-2011 03:46:32; Bright; 65.0; 180; 27Gam Boo ; 3.04; 8000;occ; 130; 0;47863
34; 8784.8; 26-APR-2011 03:48:31; Bright; 57.0; 39; 85Eta UMa ; 1.85; 24000;occ; 114; 0;47863
35; 9228.9; 26-APR-2011 03:55:55; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;47863
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110426_040605_000054423102_00004_47863_2729.N1
1;-2188.8; 26-APR-2011 04:06:05; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;47863
2;-1877.0; 26-APR-2011 04:11:17; Bright; 78.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 156; 0;47863
3;-1537.4; 26-APR-2011 04:16:56; Bright; 49.0; 164; 44Eta Peg ; 2.95; 5400;occ; 98; 0;47863
4;-1053.2; 26-APR-2011 04:25:01; Dark ; 61.5; 61; 8Eps Peg ; 2.10; 3900;occ; 123; 0;47863
5; -905.8; 26-APR-2011 04:27:28; Dark ; 49.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 99; 0;47863
6; -707.5; 26-APR-2011 04:30:46; Dark ; 53.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 106; 0;47863
7; -541.0; 26-APR-2011 04:33:33; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47863
8; 589.3; 26-APR-2011 04:52:23; Dark ; 47.0; 141; Bet Ara ; 2.84; 4600;occ; 94; 0;47864
9; 682.8; 26-APR-2011 04:53:57; Dark ; 52.0; 40; The Sco ; 1.86; 7100;occ; 104; 0;47864
10; 781.0; 26-APR-2011 04:55:35; Dark ; 58.0; 25; 35Lam Sco ; 1.62; 28000;occ; 116; 0;47864
11; 983.0; 26-APR-2011 04:58:57; Dark ; 61.5; 75; 26Eps Sco ; 2.29; 4250;occ; 123; 0;47864
12; 1220.2; 26-APR-2011 05:02:54; Dark ; 47.0; 16; 21Alp Sco ; 1.02; 3000;occ; 94; 0;47864
13; 1368.5; 26-APR-2011 05:05:22; Dark ; 65.0; 80; 7Del Sco ; 2.32; 30000;occ; 130; 0;47864
14; 1572.3; 26-APR-2011 05:08:46; Bright; 51.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 102; 0;47864
15; 1720.4; 26-APR-2011 05:11:14; Bright; 52.5; 104; 27Bet Lib ; 2.61; 13100;occ; 105; 0;47864
16; 2232.3; 26-APR-2011 05:19:46; Bright; 40.0; 111; 8Eta Boo ; 2.68; 6000;occ; 80; 0;47864
17; 2475.8; 26-APR-2011 05:23:50; Bright; 52.0; 83; ; 2.38; 11000;occ; 104; 0;47864
18; 2651.4; 26-APR-2011 05:26:45; Bright; 41.5; 180; 27Gam Boo ; 3.04; 8000;occ; 83; 0;47864
19; 2770.8; 26-APR-2011 05:28:45; Bright; 40.5; 39; 85Eta UMa ; 1.85; 24000;occ; 81; 0;47864
20; 3214.7; 26-APR-2011 05:36:09; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;47864
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110426_054619_000054423102_00005_47864_2730.N1
1;-2189.1; 26-APR-2011 05:46:19; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;47864
2;-1877.1; 26-APR-2011 05:51:31; Bright; 57.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 114; 0;47864
3;-1537.3; 26-APR-2011 05:57:11; Bright; 41.5; 164; 44Eta Peg ; 2.95; 5400;occ; 83; 0;47864
4;-1052.5; 26-APR-2011 06:05:15; Dark ; 62.5; 61; 8Eps Peg ; 2.10; 3900;occ; 125; 0;47864
5; -905.0; 26-APR-2011 06:07:43; Dark ; 49.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 99; 0;47864
6; -706.6; 26-APR-2011 06:11:01; Dark ; 59.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 118; 0;47864
7; -540.0; 26-APR-2011 06:13:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47864
8; 590.0; 26-APR-2011 06:32:38; Dark ; 43.0; 141; Bet Ara ; 2.84; 4600;occ; 86; 0;47865
9; 683.7; 26-APR-2011 06:34:12; Dark ; 56.0; 40; The Sco ; 1.86; 7100;occ; 112; 0;47865
10; 782.0; 26-APR-2011 06:35:50; Dark ; 62.5; 25; 35Lam Sco ; 1.62; 28000;occ; 125; 0;47865
11; 983.7; 26-APR-2011 06:39:12; Dark ; 67.0; 75; 26Eps Sco ; 2.29; 4250;occ; 134; 0;47865
12; 1220.8; 26-APR-2011 06:43:09; Dark ; 47.0; 16; 21Alp Sco ; 1.02; 3000;occ; 94; 0;47865
13; 1368.7; 26-APR-2011 06:45:37; Dark ; 68.0; 80; 7Del Sco ; 2.32; 30000;occ; 136; 0;47865
14; 1572.4; 26-APR-2011 06:49:00; Bright; 50.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 100; 0;47865
15; 1720.1; 26-APR-2011 06:51:28; Bright; 53.0; 104; 27Bet Lib ; 2.61; 13100;occ; 106; 0;47865
16; 2232.1; 26-APR-2011 07:00:00; Bright; 41.0; 111; 8Eta Boo ; 2.68; 6000;occ; 82; 0;47865
17; 2475.4; 26-APR-2011 07:04:03; Bright; 49.5; 83; ; 2.38; 11000;occ; 99; 0;47865
18; 2650.8; 26-APR-2011 07:06:59; Bright; 44.0; 180; 27Gam Boo ; 3.04; 8000;occ; 88; 0;47865
19; 2770.5; 26-APR-2011 07:08:58; Bright; 57.0; 39; 85Eta UMa ; 1.85; 24000;occ; 114; 0;47865
20; 3214.7; 26-APR-2011 07:16:23; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;47865
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110427_043519_000014813102_00019_47878_2739.N1
1; 1768.9; 27-APR-2011 04:35:19; Bright; 51.5; 104; 27Bet Lib ; 2.61; 13100;occ; 103; 100;47878
2; 2229.1; 27-APR-2011 04:42:59; Bright; 40.0; 111; 8Eta Boo ; 2.68; 6000;occ; 80; 0;47878
3; 2466.9; 27-APR-2011 04:46:57; Bright; 49.0; 83; ; 2.38; 11000;occ; 98; 0;47878
4; 2643.6; 27-APR-2011 04:49:53; Bright; 43.5; 180; 27Gam Boo ; 3.04; 8000;occ; 87; 0;47878
5; 2766.8; 27-APR-2011 04:51:57; Bright; 37.5; 39; 85Eta UMa ; 1.85; 24000;occ; 75; 0;47878
6; 3211.8; 27-APR-2011 04:59:21; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;47878
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110427_050931_000054423102_00019_47878_2738.N1
1;-2192.9; 27-APR-2011 05:09:31; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;47878
2;-1881.7; 27-APR-2011 05:14:42; Bright; 55.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 111; 0;47878

```

```

3;-1535.3; 27-APR-2011 05:20:29; Bright; 59.0; 164; 44Eta Peg ; 2.95; 5400;occ; 118; 0;47878
4;-1043.0; 27-APR-2011 05:28:41; Dark ; 62.0; 61; 8Eps Peg ; 2.10; 3900;occ; 124; 0;47878
5; -895.5; 27-APR-2011 05:31:08; Dark ; 53.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 106; 0;47878
6; -692.1; 27-APR-2011 05:34:32; Dark ; 60.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 121; 0;47878
7; -525.9; 27-APR-2011 05:37:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47878
8; 599.3; 27-APR-2011 05:56:03; Dark ; 50.5; 141; Bet Ara ; 2.84; 4600;occ; 101; 0;47879
9; 696.8; 27-APR-2011 05:57:41; Dark ; 66.0; 40; The Sco ; 1.86; 7100;occ; 132; 0;47879
10; 796.8; 27-APR-2011 05:59:21; Dark ; 59.0; 25; 35Lam Sco ; 1.62; 28000;occ; 118; 0;47879
11; 995.1; 27-APR-2011 06:02:39; Dark ; 63.5; 75; 26Eps Sco ; 2.29; 4250;occ; 127; 0;47879
12; 1229.2; 27-APR-2011 06:06:33; Dark ; 72.0; 16; 21Alp Sco ; 1.02; 3000;occ; 144; 0;47879
13; 1373.6; 27-APR-2011 06:08:57; Dark ; 70.5; 80; 7Del Sco ; 2.32; 30000;occ; 141; 0;47879
14; 1574.0; 27-APR-2011 06:12:18; Bright; 45.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 90; 0;47879
15; 1718.8; 27-APR-2011 06:14:43; Bright; 51.0; 104; 27Bet Lib ; 2.61; 13100;occ; 102; 0;47879
16; 2228.9; 27-APR-2011 06:23:13; Bright; 41.0; 111; 8Eta Boo ; 2.68; 6000;occ; 82; 0;47879
17; 2466.3; 27-APR-2011 06:27:10; Bright; 50.0; 83; ; 2.38; 11000;occ; 100; 0;47879
18; 2643.0; 27-APR-2011 06:30:07; Bright; 43.5; 180; 27Gam Boo ; 3.04; 8000;occ; 87; 0;47879
19; 2766.4; 27-APR-2011 06:32:10; Bright; 57.0; 39; 85Eta UMa ; 1.85; 24000;occ; 114; 0;47879
20; 3211.5; 27-APR-2011 06:39:35; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;47879
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110427_210452_000041723102_00029_47888_2741.N1
1; 1002.2; 27-APR-2011 21:04:52; Dark ; 62.5; 75; 26Eps Sco ; 2.29; 4250;occ; 125; 0;47888
2; 1234.1; 27-APR-2011 21:08:44; Dark ; 73.5; 16; 21Alp Sco ; 1.02; 3000;occ; 147; 0;47888
3; 1376.6; 27-APR-2011 21:11:06; Dark ; 65.0; 80; 7Del Sco ; 2.32; 30000;occ; 130; 0;47888
4; 1574.9; 27-APR-2011 21:14:25; Bright; 47.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 94; 0;47888
5; 1718.0; 27-APR-2011 21:16:48; Bright; 52.0; 104; 27Bet Lib ; 2.61; 13100;occ; 104; 0;47888
6; 2226.7; 27-APR-2011 21:25:16; Bright; 57.5; 111; 8Eta Boo ; 2.68; 6000;occ; 115; 0;47888
7; 2460.8; 27-APR-2011 21:29:11; Bright; 49.0; 83; ; 2.38; 11000;occ; 98; 0;47888
8; 2638.3; 27-APR-2011 21:32:08; Bright; 42.5; 180; 27Gam Boo ; 3.04; 8000;occ; 85; 0;47888
9; 2763.6; 27-APR-2011 21:34:13; Bright; 40.0; 39; 85Eta UMa ; 1.85; 24000;occ; 80; 0;47888
10; 3214.8; 27-APR-2011 21:41:45; Bright; 46.5; 119; 14Eta Dra ; 2.73; 4700;occ; 93; 0;47888
11; 3818.2; 27-APR-2011 21:51:48; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;47888
12; 4129.1; 27-APR-2011 21:56:59; Bright; 58.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 116; 0;47888
13; 4480.3; 27-APR-2011 22:02:50; Bright; 48.5; 164; 44Eta Peg ; 2.95; 5400;occ; 97; 0;47888
14; 4978.2; 27-APR-2011 22:11:08; Dark ; 61.0; 61; 8Eps Peg ; 2.10; 3900;occ; 122; 0;47888
15; 5125.1; 27-APR-2011 22:13:35; Dark ; 50.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 100; 0;47888
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110427_221702_000034803102_00029_47888_2742.N1
1; -681.5; 27-APR-2011 22:17:02; Dark ; 60.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 120; 0;47888
2; -515.6; 27-APR-2011 22:19:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47888
3; 605.8; 27-APR-2011 22:38:29; Dark ; 46.5; 141; Bet Ara ; 2.84; 4600;occ; 93; 0;47889
4; 706.1; 27-APR-2011 22:40:10; Dark ; 65.0; 40; The Sco ; 1.86; 7100;occ; 130; 0;47889
5; 807.1; 27-APR-2011 22:41:51; Dark ; 60.0; 25; 35Lam Sco ; 1.62; 28000;occ; 120; 0;47889
6; 1002.9; 27-APR-2011 22:45:07; Dark ; 63.0; 75; 26Eps Sco ; 2.29; 4250;occ; 126; 0;47889
7; 1234.6; 27-APR-2011 22:48:58; Dark ; 77.0; 16; 21Alp Sco ; 1.02; 3000;occ; 154; 0;47889
8; 1377.0; 27-APR-2011 22:51:21; Dark ; 63.5; 80; 7Del Sco ; 2.32; 30000;occ; 127; 0;47889
9; 1575.0; 27-APR-2011 22:54:39; Bright; 48.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 96; 0;47889
10; 1718.1; 27-APR-2011 22:57:02; Bright; 50.5; 104; 27Bet Lib ; 2.61; 13100;occ; 101; 0;47889
11; 2226.4; 27-APR-2011 23:05:30; Bright; 39.5; 111; 8Eta Boo ; 2.68; 6000;occ; 79; 0;47889
12; 2460.2; 27-APR-2011 23:09:24; Bright; 46.0; 83; ; 2.38; 11000;occ; 92; 0;47889
13; 2637.8; 27-APR-2011 23:12:21; Bright; 40.5; 180; 27Gam Boo ; 3.04; 8000;occ; 81; 0;47889
14; 2763.4; 27-APR-2011 23:14:27; Bright; 36.0; 39; 85Eta UMa ; 1.85; 24000;occ; 72; 0;47889
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110427_235742_000058383102_00030_47889_2743.N1
1; -655.9; 27-APR-2011 23:57:42; Dark ; 55.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 111; 49;47889
2; -514.6; 28-APR-2011 00:00:03; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47889
3; 606.2; 28-APR-2011 00:18:44; Dark ; 44.5; 141; Bet Ara ; 2.84; 4600;occ; 89; 0;47890
4; 707.1; 28-APR-2011 00:20:25; Dark ; 57.5; 40; The Sco ; 1.86; 7100;occ; 115; 0;47890
5; 808.2; 28-APR-2011 00:22:06; Dark ; 64.5; 25; 35Lam Sco ; 1.62; 28000;occ; 129; 0;47890
6; 1003.8; 28-APR-2011 00:25:21; Dark ; 63.0; 75; 26Eps Sco ; 2.29; 4250;occ; 126; 0;47890
7; 1235.3; 28-APR-2011 00:29:13; Dark ; 72.5; 16; 21Alp Sco ; 1.02; 3000;occ; 145; 0;47890
8; 1377.3; 28-APR-2011 00:31:35; Dark ; 64.0; 80; 7Del Sco ; 2.32; 30000;occ; 128; 0;47890
9; 1575.3; 28-APR-2011 00:34:53; Bright; 63.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 126; 0;47890
10; 1717.9; 28-APR-2011 00:37:16; Bright; 51.5; 104; 27Bet Lib ; 2.61; 13100;occ; 103; 0;47890
11; 2226.3; 28-APR-2011 00:45:44; Bright; 39.5; 111; 8Eta Boo ; 2.68; 6000;occ; 79; 0;47890
12; 2459.6; 28-APR-2011 00:49:37; Bright; 49.5; 83; ; 2.38; 11000;occ; 99; 0;47890
13; 2637.3; 28-APR-2011 00:52:35; Bright; 42.5; 180; 27Gam Boo ; 3.04; 8000;occ; 85; 0;47890
14; 2763.1; 28-APR-2011 00:54:41; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;47890
15; 3213.7; 28-APR-2011 01:02:11; Bright; 46.5; 119; 14Eta Dra ; 2.73; 4700;occ; 93; 0;47890
16; 3817.7; 28-APR-2011 01:12:15; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;47890
17; 4128.4; 28-APR-2011 01:17:26; Bright; 58.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 117; 0;47890
18; 4480.6; 28-APR-2011 01:23:18; Bright; 41.0; 164; 44Eta Peg ; 2.95; 5400;occ; 82; 0;47890

```

```

19; 4979.5; 28-APR-2011 01:31:37; Dark ; 60.5; 61; 8Eps Peg ; 2.10; 3900;occ; 121; 0;47890
20; 5126.7; 28-APR-2011 01:34:04; Dark ; 55.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 111; 0;47890
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110428_013732_000039373102_00031_47890_2744.N1
1; -679.2; 28-APR-2011 01:37:32; Dark ; 55.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 110; 0;47890
2; -513.6; 28-APR-2011 01:40:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47890
3; 606.8; 28-APR-2011 01:58:58; Dark ; 49.0; 141; Bet Ara ; 2.84; 4600;occ; 98; 0;47891
4; 708.0; 28-APR-2011 02:00:39; Dark ; 57.0; 40; The Sco ; 1.86; 7100;occ; 114; 0;47891
5; 809.2; 28-APR-2011 02:02:21; Dark ; 61.0; 25; 35Lam Sco ; 1.62; 28000;occ; 122; 0;47891
6; 1004.5; 28-APR-2011 02:05:36; Dark ; 60.5; 75; 26Eps Sco ; 2.29; 4250;occ; 121; 0;47891
7; 1236.0; 28-APR-2011 02:09:27; Dark ; 80.5; 16; 21Alp Sco ; 1.02; 3000;occ; 161; 0;47891
8; 1377.7; 28-APR-2011 02:11:49; Dark ; 62.5; 80; 7Del Sco ; 2.32; 30000;occ; 125; 0;47891
9; 1575.4; 28-APR-2011 02:15:07; Bright; 47.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 95; 0;47891
10; 1717.9; 28-APR-2011 02:17:29; Bright; 51.0; 104; 27Bet Lib ; 2.61; 13100;occ; 102; 0;47891
11; 2225.8; 28-APR-2011 02:25:57; Bright; 41.0; 111; 8Eta Boo ; 2.68; 6000;occ; 82; 0;47891
12; 2459.0; 28-APR-2011 02:29:51; Bright; 45.0; 83; ; 2.38; 11000;occ; 90; 0;47891
13; 2636.9; 28-APR-2011 02:32:48; Bright; 41.5; 180; 27Gam Boo ; 3.04; 8000;occ; 83; 0;47891
14; 2763.0; 28-APR-2011 02:34:54; Bright; 37.5; 39; 85Eta UMa ; 1.85; 24000;occ; 75; 0;47891
15; 3213.1; 28-APR-2011 02:42:25; Bright; 45.5; 119; 14Eta Dra ; 2.73; 4700;occ; 91; 0;47891
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110428_061257_000039533102_00034_47893_4095.N1
1; -2196.9; 28-APR-2011 06:12:57; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;47893
2; -1886.7; 28-APR-2011 06:18:07; Bright; 56.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 113; 0;47893
3; -1532.7; 28-APR-2011 06:24:01; Bright; 43.0; 164; 44Eta Peg ; 2.95; 5400;occ; 86; 0;47893
4; -1032.2; 28-APR-2011 06:32:21; Dark ; 58.5; 61; 8Eps Peg ; 2.10; 3900;occ; 117; 0;47893
5; -885.2; 28-APR-2011 06:34:48; Dark ; 52.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 105; 0;47893
6; -676.0; 28-APR-2011 06:38:18; Dark ; 62.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 125; 0;47893
7; -510.3; 28-APR-2011 06:41:03; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47893
8; 609.0; 28-APR-2011 06:59:43; Dark ; 44.0; 141; Bet Ara ; 2.84; 4600;occ; 88; 0;47894
9; 710.8; 28-APR-2011 07:01:24; Dark ; 68.5; 40; The Sco ; 1.86; 7100;occ; 137; 0;47894
10; 812.3; 28-APR-2011 07:03:06; Dark ; 58.0; 25; 35Lam Sco ; 1.62; 28000;occ; 116; 0;47894
11; 1006.8; 28-APR-2011 07:06:20; Dark ; 64.5; 75; 26Eps Sco ; 2.29; 4250;occ; 129; 0;47894
12; 1237.4; 28-APR-2011 07:10:11; Dark ; 78.0; 16; 21Alp Sco ; 1.02; 3000;occ; 156; 0;47894
13; 1378.7; 28-APR-2011 07:12:32; Dark ; 62.5; 80; 7Del Sco ; 2.32; 30000;occ; 125; 0;47894
14; 1575.8; 28-APR-2011 07:15:49; Bright; 44.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 89; 0;47894
15; 1717.8; 28-APR-2011 07:18:11; Bright; 38.5; 104; 27Bet Lib ; 2.61; 13100;occ; 77; 0;47894
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110428_090653_000055473102_00036_47895_4097.N1
1; 2225.2; 28-APR-2011 09:06:53; Bright; 58.0; 111; 8Eta Boo ; 2.68; 6000;occ; 116; 0;47895
2; 2456.6; 28-APR-2011 09:10:44; Bright; 47.5; 83; ; 2.38; 11000;occ; 95; 0;47895
3; 2634.9; 28-APR-2011 09:13:42; Bright; 42.0; 180; 27Gam Boo ; 3.04; 8000;occ; 84; 0;47895
4; 2761.9; 28-APR-2011 09:15:49; Bright; 41.0; 39; 85Eta UMa ; 1.85; 24000;occ; 82; 0;47895
5; 3210.6; 28-APR-2011 09:23:18; Bright; 45.0; 119; 14Eta Dra ; 2.73; 4700;occ; 90; 0;47895
6; 3816.5; 28-APR-2011 09:33:24; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;47895
7; 4126.7; 28-APR-2011 09:38:34; Bright; 56.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 113; 0;47895
8; 4481.6; 28-APR-2011 09:44:29; Bright; 44.0; 164; 44Eta Peg ; 2.95; 5400;occ; 88; 0;47895
9; 4741.9; 28-APR-2011 09:48:49; Dark ; 43.0; 90; 54Alp Peg ; 2.49; 11000;occ; 86; 0;47895
10; 4983.1; 28-APR-2011 09:52:51; Dark ; 65.0; 61; 8Eps Peg ; 2.10; 3900;occ; 130; 0;47895
11; 5130.3; 28-APR-2011 09:55:18; Dark ; 54.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 108; 0;47895
12; 5340.1; 28-APR-2011 09:58:48; Dark ; 59.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 118; 0;47895
13; 5505.7; 28-APR-2011 10:01:33; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47895
14; 6624.1; 28-APR-2011 10:20:12; Dark ; 49.5; 141; Bet Ara ; 2.84; 4600;occ; 99; 0;47896
15; 6726.7; 28-APR-2011 10:21:54; Dark ; 57.0; 40; The Sco ; 1.86; 7100;occ; 114; 0;47896
16; 6828.3; 28-APR-2011 10:23:36; Dark ; 57.5; 25; 35Lam Sco ; 1.62; 28000;occ; 115; 0;47896
17; 7022.4; 28-APR-2011 10:26:50; Dark ; 61.5; 75; 26Eps Sco ; 2.29; 4250;occ; 123; 0;47896
18; 7252.7; 28-APR-2011 10:30:40; Dark ; 75.5; 16; 21Alp Sco ; 1.02; 3000;occ; 151; 0;47896
19; 7393.5; 28-APR-2011 10:33:01; Dark ; 61.0; 80; 7Del Sco ; 2.32; 30000;occ; 122; 0;47896
20; 7589.8; 28-APR-2011 10:36:17; Bright; 44.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 88; 0;47896
21; 7731.4; 28-APR-2011 10:38:39; Bright; 41.5; 104; 27Bet Lib ; 2.61; 13100;occ; 83; 0;47896
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110428_153344_000057103102_00040_47899_4102.N1
1; 1380.3; 28-APR-2011 15:33:44; Dark ; 62.5; 80; 7Del Sco ; 2.32; 30000;occ; 125; 0;47899
2; 1576.4; 28-APR-2011 15:37:00; Bright; 46.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 93; 0;47899
3; 1717.2; 28-APR-2011 15:39:21; Bright; 51.0; 104; 27Bet Lib ; 2.61; 13100;occ; 102; 0;47899
4; 2224.7; 28-APR-2011 15:47:48; Bright; 39.0; 111; 8Eta Boo ; 2.68; 6000;occ; 78; 0;47899
5; 2454.5; 28-APR-2011 15:51:38; Bright; 47.0; 83; ; 2.38; 11000;occ; 94; 0;47899
6; 2632.9; 28-APR-2011 15:54:36; Bright; 42.5; 180; 27Gam Boo ; 3.04; 8000;occ; 85; 0;47899
7; 2761.1; 28-APR-2011 15:56:45; Bright; 40.0; 39; 85Eta UMa ; 1.85; 24000;occ; 80; 0;47899
8; 3208.2; 28-APR-2011 16:04:12; Bright; 44.0; 119; 14Eta Dra ; 2.73; 4700;occ; 88; 0;47899
9; 3815.3; 28-APR-2011 16:14:19; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;47899
10; 4125.2; 28-APR-2011 16:19:29; Bright; 58.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 116; 0;47899
11; 4482.0; 28-APR-2011 16:25:25; Bright; 42.0; 164; 44Eta Peg ; 2.95; 5400;occ; 84; 0;47899

```



```

12; 4743.3; 28-APR-2011 16:29:47; Dark ; 43.5; 90; 54Alp Peg ; 2.49; 11000;occ; 87; 0;47899
13; 4986.2; 28-APR-2011 16:33:50; Dark ; 61.0; 61; 8Eps Peg ; 2.10; 3900;occ; 122; 0;47899
14; 5133.3; 28-APR-2011 16:36:17; Dark ; 51.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 102; 0;47899
15; 5344.6; 28-APR-2011 16:39:48; Dark ; 62.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 124; 0;47899
16; 5510.1; 28-APR-2011 16:42:33; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47899
17; 6626.8; 28-APR-2011 17:01:10; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;47900
18; 6730.3; 28-APR-2011 17:02:54; Dark ; 54.0; 40; The Sco ; 1.86; 7100;occ; 108; 0;47900
19; 6832.4; 28-APR-2011 17:04:36; Dark ; 62.5; 25; 35Lam Sco ; 1.62; 28000;occ; 125; 0;47900
20; 7025.5; 28-APR-2011 17:07:49; Dark ; 65.0; 75; 26Eps Sco ; 2.29; 4250;occ; 130; 0;47900
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110429_082140_000060623102_00050_47909_4106.N1
1; 1716.7; 29-APR-2011 08:21:40; Bright; 49.5; 104; 27Bet Lib ; 2.61; 13100;occ; 99; 0;47909
2; 2222.5; 29-APR-2011 08:30:06; Bright; 39.5; 111; 8Eta Boo ; 2.68; 6000;occ; 79; 0;47909
3; 2449.1; 29-APR-2011 08:33:53; Bright; 47.0; 83; ; 2.38; 11000;occ; 94; 0;47909
4; 2627.9; 29-APR-2011 08:36:51; Bright; 43.0; 180; 27Gam Boo ; 3.04; 8000;occ; 86; 0;47909
5; 2758.6; 29-APR-2011 08:39:02; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;47909
6; 3201.7; 29-APR-2011 08:46:25; Bright; 44.5; 119; 14Eta Dra ; 2.73; 4700;occ; 89; 0;47909
7; 3812.6; 29-APR-2011 08:56:36; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;47909
8; 4121.7; 29-APR-2011 09:01:45; Bright; 60.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 120; 0;47909
9; 4483.7; 29-APR-2011 09:07:47; Bright; 42.0; 164; 44Eta Peg ; 2.95; 5400;occ; 84; 0;47909
10; 4746.2; 29-APR-2011 09:12:10; Dark ; 46.0; 90; 54Alp Peg ; 2.49; 11000;occ; 92; 0;47909
11; 4993.8; 29-APR-2011 09:16:17; Dark ; 62.0; 61; 8Eps Peg ; 2.10; 3900;occ; 124; 0;47909
12; 5140.4; 29-APR-2011 09:18:44; Dark ; 52.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 104; 0;47909
13; 5355.8; 29-APR-2011 09:22:19; Dark ; 61.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 123; 0;47909
14; 5520.9; 29-APR-2011 09:25:04; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;47909
15; 6633.1; 29-APR-2011 09:43:36; Dark ; 54.5; 141; Bet Ara ; 2.84; 4600;occ; 109; 0;47910
16; 6739.2; 29-APR-2011 09:45:23; Dark ; 55.5; 40; The Sco ; 1.86; 7100;occ; 111; 0;47910
17; 6842.0; 29-APR-2011 09:47:05; Dark ; 58.0; 25; 35Lam Sco ; 1.62; 28000;occ; 116; 0;47910
18; 7032.9; 29-APR-2011 09:50:16; Dark ; 60.5; 75; 26Eps Sco ; 2.29; 4250;occ; 121; 0;47910
19; 7260.2; 29-APR-2011 09:54:04; Dark ; 72.5; 16; 21Alp Sco ; 1.02; 3000;occ; 145; 0;47910
20; 7397.8; 29-APR-2011 09:56:21; Dark ; 60.0; 80; 7Del Sco ; 2.32; 30000;occ; 120; 0;47910
21; 7591.2; 29-APR-2011 09:59:35; Bright; 45.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 91; 0;47910
22; 7730.5; 29-APR-2011 10:01:54; Bright; 48.5; 104; 27Bet Lib ; 2.61; 13100;occ; 97; 0;47910

```