

# GOMOS Daily Report 27-APR-2010

## 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	30APR2010 04:47:21
Data source version	GOMOS/5.00L04
Start time of products	27APR2010 00:00:34
Stop time of products	27APR2010 23:55:58
Store outputs in DB	Yes
Nb of level 1b prods	63
Nb of prods with errors	0

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

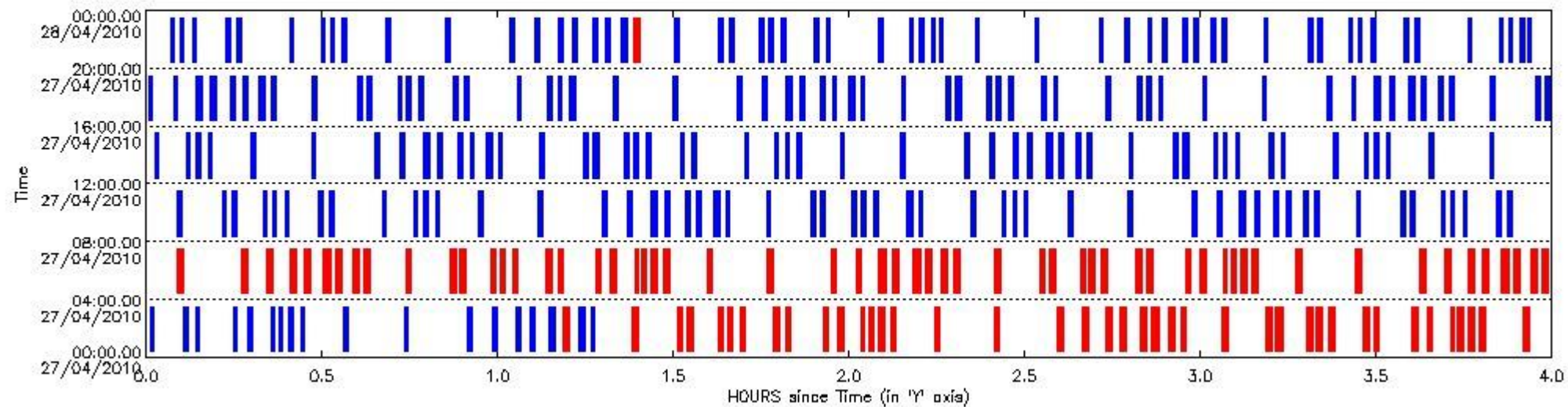
### 2.1 Level 0 products arrived in PCF (see template [here](#))

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

Red segments are missing products.

Blue segments are available products.

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



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

UTC start time	Star name	Star ID	Orbit
27-APR-2010 01:11:06	49DelCap	142	42641
27-APR-2010 01:23:03	AlpPav	45	42642
27-APR-2010 01:30:38	BetAra	141	42642
27-APR-2010 01:32:13	TheSco	40	42642
27-APR-2010 01:37:37	AlpLup	78	42642
27-APR-2010 01:39:11	EtaCen	81	42642
27-APR-2010 01:41:20	5TheCen	54	42642
27-APR-2010 01:47:04	9Alp2Lib	122	42642
27-APR-2010 01:49:05	67AlpVir	15	42642
27-APR-2010 01:55:33	47EpsVir	138	42642
27-APR-2010 01:58:05	8EtaBoo	111	42642
27-APR-2010 02:02:10		83	42642
27-APR-2010 02:03:22	12Alp2CVn	152	42642
27-APR-2010 02:05:06	27GamBoo	180	42642
27-APR-2010 02:07:06	85EtaUMa	39	42642

27-APR-2010 02:14:31	7BetUMi	60	42642
27-APR-2010 02:24:44	5AlpCep	89	42642
27-APR-2010 02:35:39	44EtaPeg	164	42642
27-APR-2010 02:39:56	54AlpPeg	90	42642
27-APR-2010 02:43:48	8EpsPeg	61	42642
27-APR-2010 02:46:15	34AlpAqr	162	42642
27-APR-2010 02:49:36	22BetAqr	154	42642
27-APR-2010 02:51:43	49DelCap	142	42642
27-APR-2010 02:54:35	DSA1037	0	42642
27-APR-2010 02:56:36	GamGru	172	42642
27-APR-2010 03:03:40	AlpPav	45	42643
27-APR-2010 03:11:14	BetAra	141	42643
27-APR-2010 03:12:50	TheSco	40	42643
27-APR-2010 03:18:14	AlpLup	78	42643
27-APR-2010 03:19:47	EtaCen	81	42643
27-APR-2010 03:21:56	5TheCen	54	42643
27-APR-2010 03:27:40	9Alp2Lib	122	42643
27-APR-2010 03:29:41	67AlpVir	15	42643
27-APR-2010 03:36:09	47EpsVir	138	42643
27-APR-2010 03:38:41	8EtaBoo	111	42643
27-APR-2010 03:42:45		83	42643
27-APR-2010 03:43:57	12Alp2CVn	152	42643
27-APR-2010 03:45:41	27GamBoo	180	42643
27-APR-2010 03:47:41	85EtaUMa	39	42643
27-APR-2010 03:55:07	7BetUMi	60	42643
27-APR-2010 04:05:20	5AlpCep	89	42643
27-APR-2010 04:16:15	44EtaPeg	164	42643
27-APR-2010 04:20:32	54AlpPeg	90	42643
27-APR-2010 04:24:24	8EpsPeg	61	42643
27-APR-2010 04:26:52	34AlpAqr	162	42643
27-APR-2010 04:30:13	22BetAqr	154	42643
27-APR-2010 04:32:20	49DelCap	142	42643
27-APR-2010 04:35:12	DSA1037	0	42643
27-APR-2010 04:37:12	GamGru	172	42643
27-APR-2010 04:44:16	AlpPav	45	42644
27-APR-2010 04:51:51	BetAra	141	42644
27-APR-2010 04:53:27	TheSco	40	42644
27-APR-2010 04:58:50	AlpLup	78	42644
27-APR-2010 05:00:23	EtaCen	81	42644
27-APR-2010 05:02:32	5TheCen	54	42644
27-APR-2010 05:08:16	9Alp2Lib	122	42644
27-APR-2010 05:10:17	67AlpVir	15	42644
27-APR-2010 05:16:44	47EpsVir	138	42644
27-APR-2010 05:19:17	8EtaBoo	111	42644
27-APR-2010 05:23:21		83	42644
27-APR-2010 05:24:33	12Alp2CVn	152	42644
27-APR-2010 05:26:16	27GamBoo	180	42644
27-APR-2010 05:28:17	85EtaUMa	39	42644
27-APR-2010 05:35:43	7BetUMi	60	42644
27-APR-2010 05:45:56	5AlpCep	89	42644
27-APR-2010 05:56:51	44EtaPeg	164	42644
27-APR-2010 06:01:09	54AlpPeg	90	42644
27-APR-2010 06:05:01	8EpsPeg	61	42644
27-APR-2010 06:07:28	34AlpAqr	162	42644
27-APR-2010 06:10:50	22BetAqr	154	42644
27-APR-2010 06:12:57	49DelCap	142	42644
27-APR-2010 06:15:48	DSA1037	0	42644
27-APR-2010 06:17:49	GamGru	172	42644
27-APR-2010 06:24:53	AlpPav	45	42645

27-APR-2010 06:32:28	BetAra	141	42645
27-APR-2010 06:34:03	TheSco	40	42645
27-APR-2010 06:39:26	AlpLup	78	42645
27-APR-2010 06:41:00	EtaCen	81	42645
27-APR-2010 06:43:09	5TheCen	54	42645
27-APR-2010 06:48:52	9Alp2Lib	122	42645
27-APR-2010 06:50:53	67AlpVir	15	42645
27-APR-2010 06:57:29	47EpsVir	138	42645
27-APR-2010 06:59:52	8EtaBoo	111	42645
27-APR-2010 07:03:56		83	42645
27-APR-2010 07:05:09	12Alp2CVn	152	42645
27-APR-2010 07:06:52	27GamBoo	180	42645
27-APR-2010 07:08:52	85EtaUMa	39	42645
27-APR-2010 07:16:19	7BetUMi	60	42645
27-APR-2010 07:26:31	5AlpCep	89	42645
27-APR-2010 07:37:27	44EtaPeg	164	42645
27-APR-2010 07:41:45	54AlpPeg	90	42645
27-APR-2010 07:45:38	8EpsPeg	61	42645
27-APR-2010 07:48:05	34AlpAqr	162	42645
27-APR-2010 07:51:27	22BetAqr	154	42645
27-APR-2010 07:53:33	49DelCap	142	42645
27-APR-2010 07:56:25	DSA1037	0	42645
27-APR-2010 07:58:26	GamGru	172	42645
27-APR-2010 21:23:18	GamGru	172	42653

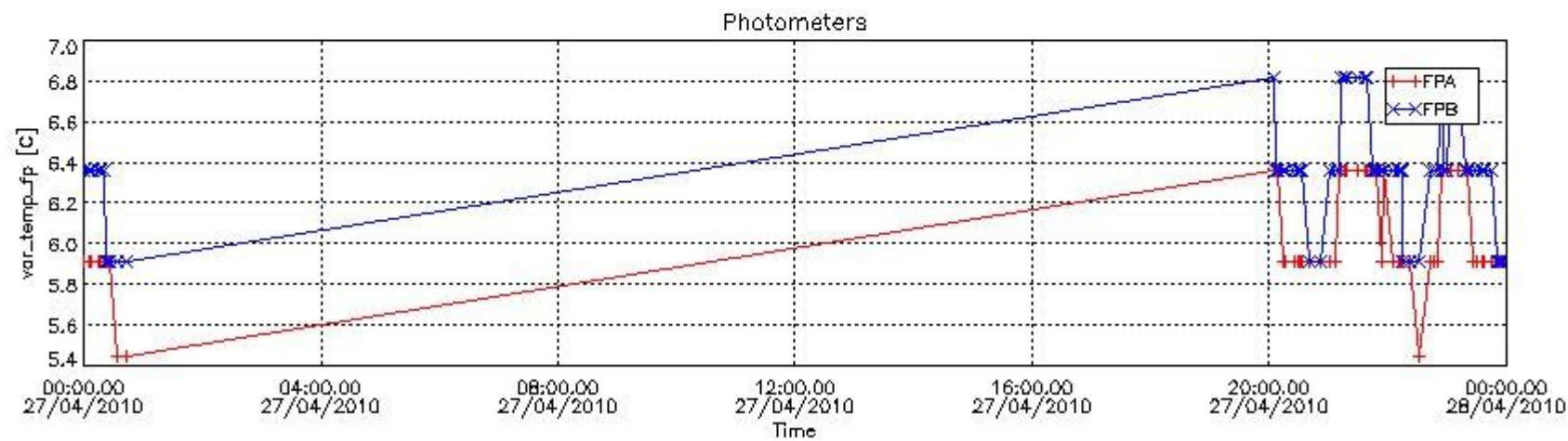
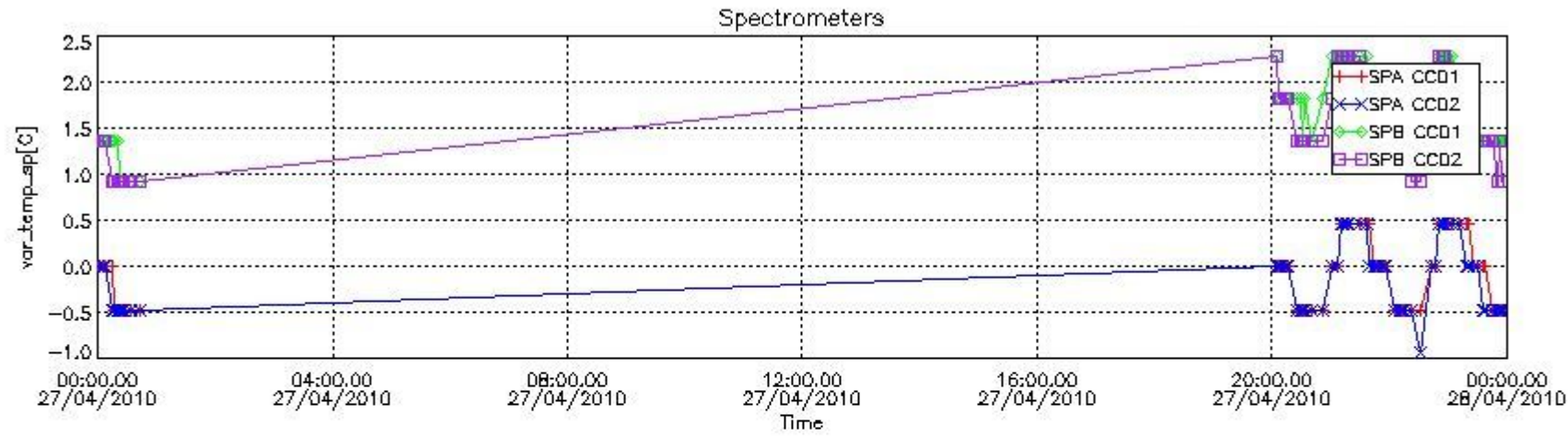
#### 2.4 Summary of processed GOM\_TRA\_1P products

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_TRA_1PNPDE20100427_000034_000000462089_00002_42641_6993.N1	27-APR-2010 00:00:34	Straylight	45.500	54	5The Cen	2.0550	4500.0	91	42641	No
2	GOM_TRA_1PNPDE20100427_000618_000000512089_00002_42641_6994.N1	27-APR-2010 00:06:18	Bright	51.000	122	9Alp2Lib	2.7470	9700.0	102	42641	No
3	GOM_TRA_1PNPDE20100427_000820_000000412089_00002_42641_6995.N1	27-APR-2010 00:08:20	Bright	40.500	15	67Alp Vir	0.97600	28000.	81	42641	No
4	GOM_TRA_1PNPDE20100427_001447_000000362089_00002_42641_6996.N1	27-APR-2010 00:14:47	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	42641	No
5	GOM_TRA_1PNPDE20100427_001720_000000412089_00002_42641_6997.N1	27-APR-2010 00:17:20	Bright	41.000	111	8Eta Boo	2.6800	6000.0	82	42641	No
6	GOM_TRA_1PNPDE20100427_002125_000000252089_00002_42641_6998.N1	27-APR-2010 00:21:25	Twilight	25.000	83		2.3780	11000.	50	42641	No
7	GOM_TRA_1PNPDE20100427_002237_000000362089_00002_42641_6999.N1	27-APR-2010 00:22:37	Bright	36.000	152	12Alp2CVn	2.8900	11000.	72	42641	No
8	GOM_TRA_1PNPDE20100427_002421_000000422089_00002_42641_7000.N1	27-APR-2010 00:24:21	Bright	41.500	180	27Gam Boo	3.0400	8000.0	83	42641	No
9	GOM_TRA_1PNPDE20100427_002621_000000372089_00002_42641_7001.N1	27-APR-2010 00:26:21	Bright	37.000	39	85Eta UMa	1.8540	24000.	74	42641	No
10	GOM_TRA_1PNPDE20100427_003346_000000412089_00002_42641_7002.N1	27-APR-2010 00:33:46	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	42641	No
11	GOM_TRA_1PNPDE20100427_004359_000000422089_00002_42641_7003.N1	27-APR-2010 00:43:59	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	42641	No
12	GOM_TRA_1PNPDE20100427_200407_000000412089_00014_42653_7061.N1	27-APR-2010 20:04:07	Straylight	41.000	78	Alp Lup	2.3040	28000.	82	42653	No
13	GOM_TRA_1PNPDE20100427_200541_000000432089_00014_42653_7062.N1	27-APR-2010 20:05:41	Straylight	42.500	81	Eta Cen	2.3560	28000.	85	42653	No
14	GOM_TRA_1PNPDE20100427_200749_000000462089_00014_42653_7063.N1	27-APR-2010 20:07:49	Straylight	45.500	54	5The Cen	2.0550	4500.0	91	42653	No
15	GOM_TRA_1PNPDE20100427_201331_000000472089_00014_42653_7064.N1	27-APR-2010 20:13:31	Bright	46.500	122	9Alp2Lib	2.7470	9700.0	93	42653	No
16	GOM_TRA_1PNPDE20100427_201532_000000402089_00014_42653_7065.N1	27-APR-2010 20:15:32	Bright	40.000	15	67Alp Vir	0.97600	28000.	80	42653	No
17	GOM_TRA_1PNPDE20100427_202429_000000402089_00014_42653_7066.N1	27-APR-2010 20:24:29	Bright	39.500	111	8Eta Boo	2.6800	6000.0	79	42653	No
18	GOM_TRA_1PNPDE20100427_202947_000000382089_00014_42653_7067.N1	27-APR-2010 20:29:47	Bright	37.500	152	12Alp2CVn	2.8900	11000.	75	42653	No
19	GOM_TRA_1PNPDE20100427_203126_000000412089_00014_42653_7068.N1	27-APR-2010 20:31:26	Bright	41.000	180	27Gam Boo	3.0400	8000.0	82	42653	No
20	GOM_TRA_1PNPDE20100427_203328_000000392089_00014_42653_7069.N1	27-APR-2010 20:33:28	Bright	39.000	39	85Eta UMa	1.8540	24000.	78	42653	No
21	GOM_TRA_1PNPDE20100427_204055_000000392089_00014_42653_7070.N1	27-APR-2010 20:40:55	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	42653	No
22	GOM_TRA_1PNPDE20100427_205107_000000422089_00014_42653_7071.N1	27-APR-2010 20:51:07	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	42653	No
23	GOM_TRA_1PNPDE20100427_210207_000000452089_00014_42653_7072.N1	27-APR-2010 21:02:07	Bright	44.500	164	44Eta Peg	2.9480	5400.0	89	42653	No
24	GOM_TRA_1PNPDE20100427_210625_000000442089_00014_42653_7073.N1	27-APR-2010 21:06:25	Twilight	43.500	90	54Alp Peg	2.4870	11000.	87	42653	No
25	GOM_TRA_1PNPDE20100427_211021_000000522089_00014_42653_7074.N1	27-APR-2010 21:10:21	Dark	52.000	61	8Eps Peg	2.1000	3900.0	104	42653	No
26	GOM_TRA_1PNPDE20100427_211248_000000542089_00014_42653_7075.N1	27-APR-2010 21:12:48	Dark	53.500	162	34Alp Aqr	2.9440	5350.0	107	42653	No
27	GOM_TRA_1PNPDE20100427_211613_000000572089_00014_42653_7078.N1	27-APR-2010 21:16:13	Dark	56.500	154	22Bet Aqr	2.8990	5700.0	113	42653	No
28	GOM_TRA_1PNPDE20100427_211819_000000502089_00014_42653_7079.N1	27-APR-2010 21:18:19	Dark	49.500	142	49Del Cap	2.8500	8900.0	99	42653	No
29	GOM_TRA_1PNPDE20100427_213012_000000432089_00015_42654_7080.N1	27-APR-2010 21:30:12	Dark	43.000	45	Alp Pav	1.9400	26000.	86	42654	No
30	GOM_TRA_1PNPDE20100427_213748_000000422089_00015_42654_7081.N1	27-APR-2010 21:37:48	Straylight	42.000	141	Bet Ara	2.8400	4600.0	84	42654	No

31	GOM_TRA_1PNPDE20100427_213926_000000572089_00015_42654_7082.N1	27-APR-2010 21:39:26	Straylight	57.000	40	The Sco	1.8590	7100.0	114	42654	No
32	GOM_TRA_1PNPDE20100427_214443_000000432089_00015_42654_7083.N1	27-APR-2010 21:44:43	Straylight	42.500	78	Alp Lup	2.3040	28000.	85	42654	No
33	GOM_TRA_1PNPDE20100427_214617_000000442089_00015_42654_7084.N1	27-APR-2010 21:46:17	Straylight	43.500	81	Eta Cen	2.3560	28000.	87	42654	No
34	GOM_TRA_1PNPDE20100427_214825_000000432089_00015_42654_7085.N1	27-APR-2010 21:48:25	Straylight	42.500	54	5The Cen	2.0550	4500.0	85	42654	No
35	GOM_TRA_1PNPDE20100427_215407_000000472089_00015_42654_7086.N1	27-APR-2010 21:54:07	Bright	46.500	122	9Alp2Lib	2.7470	9700.0	93	42654	No
36	GOM_TRA_1PNPDE20100427_215608_000000412089_00015_42654_7087.N1	27-APR-2010 21:56:08	Bright	41.000	15	67Alp Vir	0.97600	28000.	82	42654	No
37	GOM_TRA_1PNPDE20100427_220504_000000402089_00015_42654_7088.N1	27-APR-2010 22:05:04	Bright	39.500	111	8Eta Boo	2.6800	6000.0	79	42654	No
38	GOM_TRA_1PNPDE20100427_221023_000000362089_00015_42654_7089.N1	27-APR-2010 22:10:23	Bright	36.000	152	12Alp2CVn	2.8900	11000.	72	42654	No
39	GOM_TRA_1PNPDE20100427_221201_000000432089_00015_42654_7090.N1	27-APR-2010 22:12:01	Bright	43.000	180	27Gam Boo	3.0400	8000.0	86	42654	No
40	GOM_TRA_1PNPDE20100427_221404_000000412089_00015_42654_7091.N1	27-APR-2010 22:14:04	Bright	40.500	39	85Eta UMa	1.8540	24000.	81	42654	No
41	GOM_TRA_1PNPDE20100427_221523_000000372089_00015_42654_7092.N1	27-APR-2010 22:15:23	Bright	36.500	32	77Eps UMa	1.7630	11000.	73	42654	No
42	GOM_TRA_1PNPDE20100427_222131_000000402089_00015_42654_7093.N1	27-APR-2010 22:21:31	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	42654	No
43	GOM_TRA_1PNPDE20100427_223143_000000422089_00015_42654_7094.N1	27-APR-2010 22:31:43	Bright	42.000	89	5Alp Cep	2.4510	8000.0	84	42654	No
44	GOM_TRA_1PNPDE20100427_224243_000000432089_00015_42654_7095.N1	27-APR-2010 22:42:43	Bright	43.000	164	44Eta Peg	2.9480	5400.0	86	42654	No
45	GOM_TRA_1PNPDE20100427_224701_000000462089_00015_42654_7096.N1	27-APR-2010 22:47:01	Twilight	46.000	90	54Alp Peg	2.4870	11000.	92	42654	No
46	GOM_TRA_1PNPDE20100427_225058_000000432089_00015_42654_7097.N1	27-APR-2010 22:50:58	Dark	43.000	61	8Eps Peg	2.1000	3900.0	86	42654	No
47	GOM_TRA_1PNPDE20100427_225325_000000522089_00015_42654_7098.N1	27-APR-2010 22:53:25	Dark	51.500	162	34Alp Aqr	2.9440	5350.0	103	42654	No
48	GOM_TRA_1PNPDE20100427_225650_000000562089_00015_42654_7099.N1	27-APR-2010 22:56:50	Dark	55.500	154	22Bet Aqr	2.8990	5700.0	111	42654	No
49	GOM_TRA_1PNPDE20100427_225855_000000492089_00015_42654_7100.N1	27-APR-2010 22:58:55	Dark	49.000	142	49Del Cap	2.8500	8900.0	98	42654	No
50	GOM_TRA_1PNPDE20100427_230346_000000412089_00015_42654_7101.N1	27-APR-2010 23:03:46	Dark	40.500	172	Gam Gru	3.0030	13100.	81	42654	No
51	GOM_TRA_1PNPDE20100427_231049_000000422089_00016_42655_7102.N1	27-APR-2010 23:10:49	Dark	42.000	45	Alp Pav	1.9400	26000.	84	42655	No
52	GOM_TRA_1PNPDE20100427_231824_000000432089_00016_42655_7103.N1	27-APR-2010 23:18:24	Straylight	42.500	141	Bet Ara	2.8400	4600.0	85	42655	No
53	GOM_TRA_1PNPDE20100427_232003_000000512089_00016_42655_7104.N1	27-APR-2010 23:20:03	Straylight	50.500	40	The Sco	1.8590	7100.0	101	42655	No
54	GOM_TRA_1PNPDE20100427_232519_000000412089_00016_42655_7105.N1	27-APR-2010 23:25:19	Straylight	40.500	78	Alp Lup	2.3040	28000.	81	42655	No
55	GOM_TRA_1PNPDE20100427_232653_000000392089_00016_42655_7106.N1	27-APR-2010 23:26:53	Straylight	38.500	81	Eta Cen	2.3560	28000.	77	42655	No
56	GOM_TRA_1PNPDE20100427_232901_000000472089_00016_42655_7107.N1	27-APR-2010 23:29:01	Straylight	46.500	54	5The Cen	2.0550	4500.0	93	42655	No
57	GOM_TRA_1PNPDE20100427_233443_000000502089_00016_42655_7108.N1	27-APR-2010 23:34:43	Bright	50.000	122	9Alp2Lib	2.7470	9700.0	100	42655	No
58	GOM_TRA_1PNPDE20100427_233644_000000402089_00016_42655_7109.N1	27-APR-2010 23:36:44	Bright	39.500	15	67Alp Vir	0.97600	28000.	79	42655	No
59	GOM_TRA_1PNPDE20100427_234540_000000402089_00016_42655_7110.N1	27-APR-2010 23:45:40	Bright	40.000	111	8Eta Boo	2.6800	6000.0	80	42655	No
60	GOM_TRA_1PNPDE20100427_235059_000000352089_00016_42655_7111.N1	27-APR-2010 23:50:59	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	42655	No
61	GOM_TRA_1PNPDE20100427_235236_000000422089_00016_42655_7112.N1	27-APR-2010 23:52:36	Bright	41.500	180	27Gam Boo	3.0400	8000.0	83	42655	No
62	GOM_TRA_1PNPDE20100427_235440_000000382089_00016_42655_7113.N1	27-APR-2010 23:54:40	Bright	37.500	39	85Eta UMa	1.8540	24000.	75	42655	No
63	GOM_TRA_1PNPDE20100427_235558_000000352089_00016_42655_7114.N1	27-APR-2010 23:55:58	Bright	35.000	32	77Eps UMa	1.7630	11000.	70	42655	No

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





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

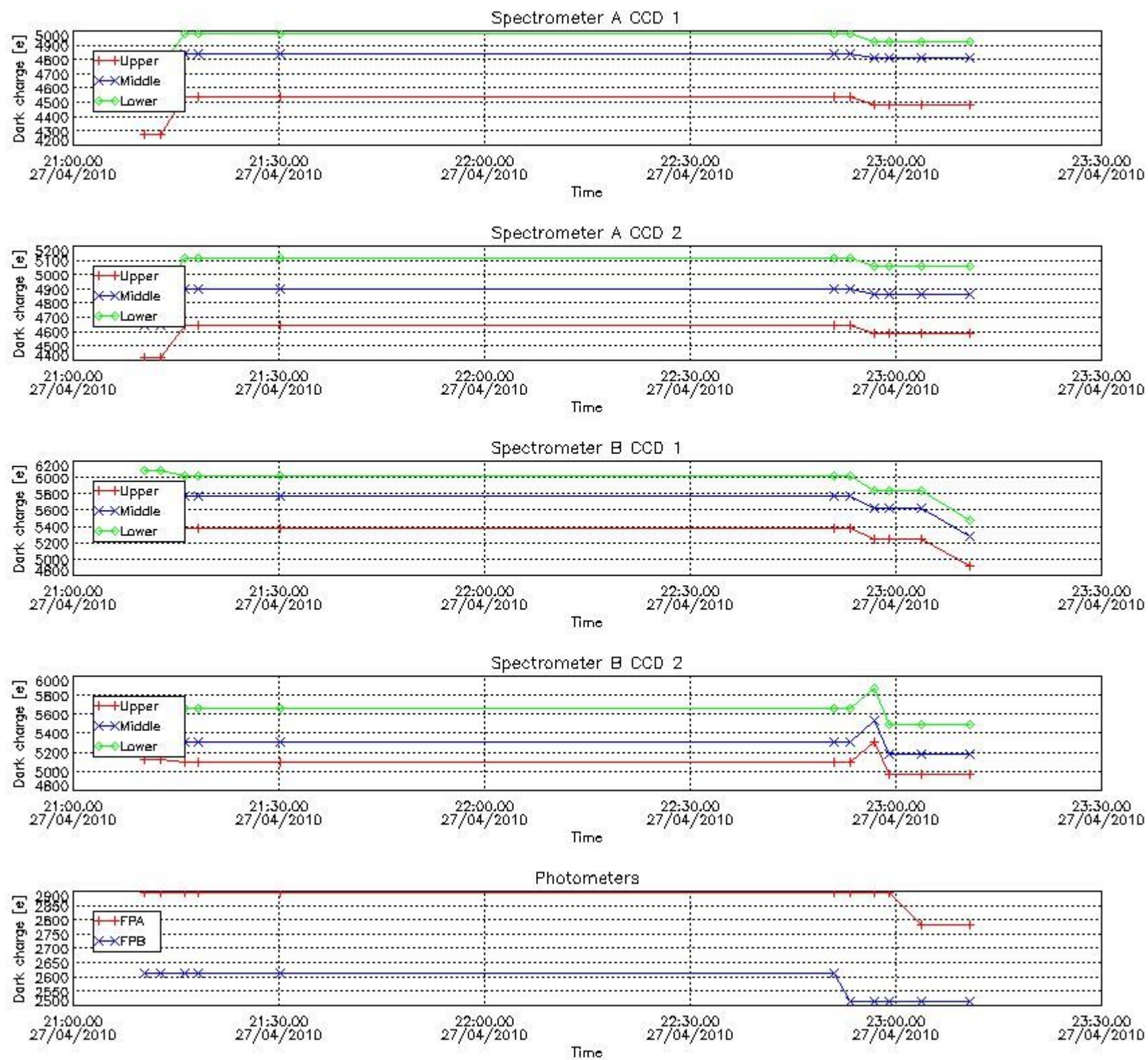
The Dark Charge (DC) is a temperature-dependant signal added to the useful measurements and it is therefore subtracted from them during the processing. There are two phenomena that produce a continuous increase of the DC: the "hot pixels" (a pixel is "hot" when its DC exceeds by a significant amount 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_1PNPDE20100427_200407_000000412089_00014_42653_7061.N1	DC map used
GOM_TRA_1PNPDE20100427_200541_000000432089_00014_42653_7062.N1	DC map used
GOM_TRA_1PNPDE20100427_200749_000000462089_00014_42653_7063.N1	DC map used
GOM_TRA_1PNPDE20100427_201331_000000472089_00014_42653_7064.N1	DC map used
GOM_TRA_1PNPDE20100427_201532_000000402089_00014_42653_7065.N1	DC map used
GOM_TRA_1PNPDE20100427_202429_000000402089_00014_42653_7066.N1	DC map used
GOM_TRA_1PNPDE20100427_202947_000000382089_00014_42653_7067.N1	DC map used
GOM_TRA_1PNPDE20100427_203126_000000412089_00014_42653_7068.N1	DC map used
GOM_TRA_1PNPDE20100427_203328_000000392089_00014_42653_7069.N1	DC map used
GOM_TRA_1PNPDE20100427_204055_000000392089_00014_42653_7070.N1	DC map used
GOM_TRA_1PNPDE20100427_205107_000000422089_00014_42653_7071.N1	DC map used
GOM_TRA_1PNPDE20100427_210207_000000452089_00014_42653_7072.N1	DC map used
GOM_TRA_1PNPDE20100427_210625_000000442089_00014_42653_7073.N1	DC map used
GOM_TRA_1PNPDE20100427_211021_000000522089_00014_42653_7074.N1	DC map used

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



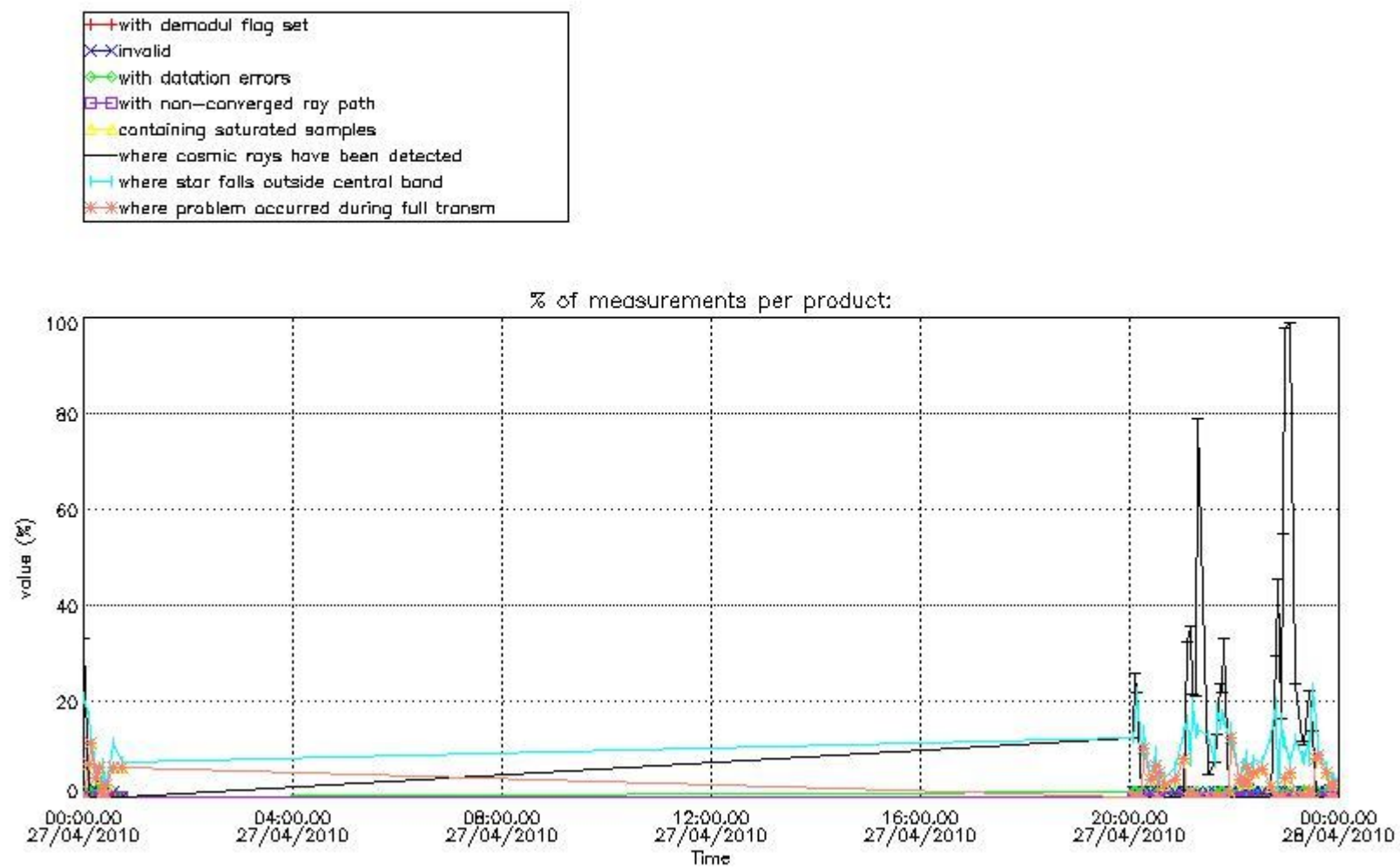
#### 5. Demodulation flag and quality information monitoring

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

5.1 Percentage of products during reporting period with:

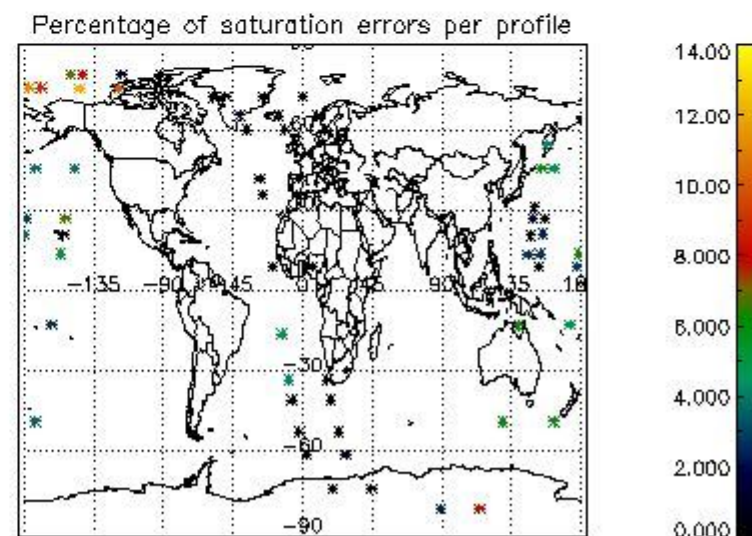
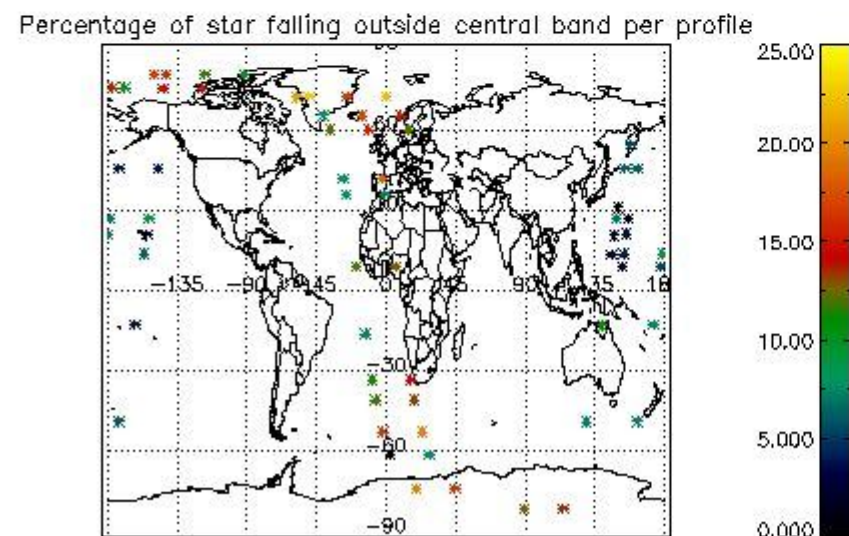
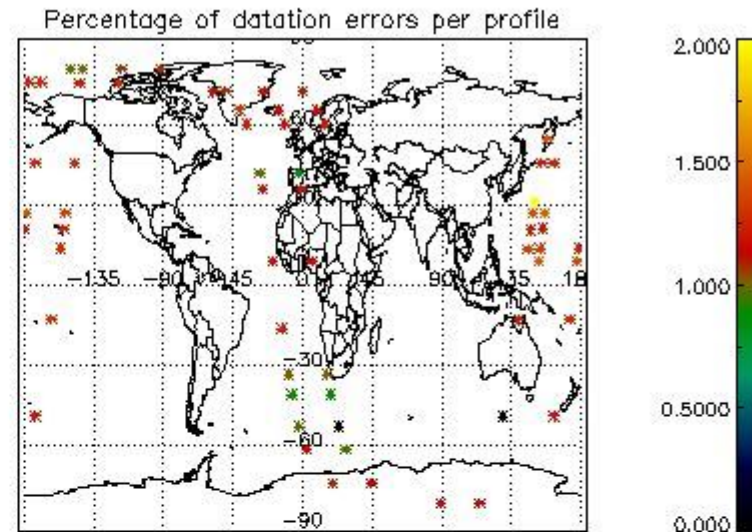
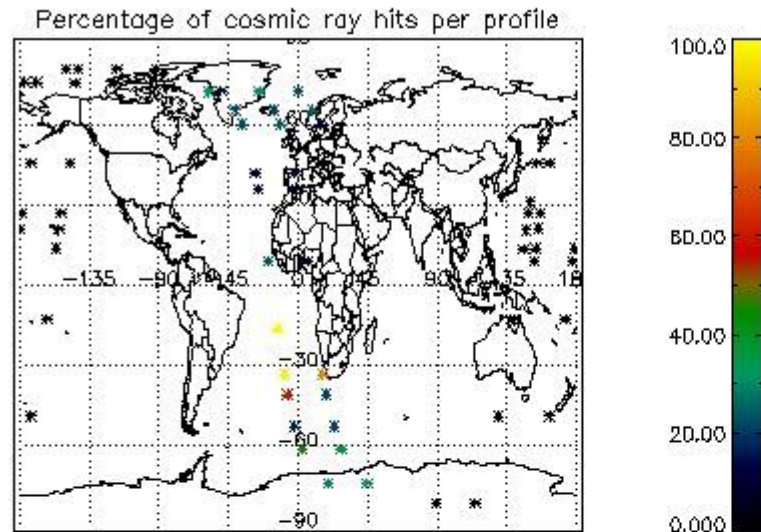
At least one measurement with demodulation flag set:	38.0952 %
Reference spectrum computed from DB:	0.00000 %
Reference spectrum with small number of measurements:	0.00000 %
SATU data not used:	0.00000 %

5.2 Plot quality information per product (time dependant)



5.3 Plot quality information per product (world map)





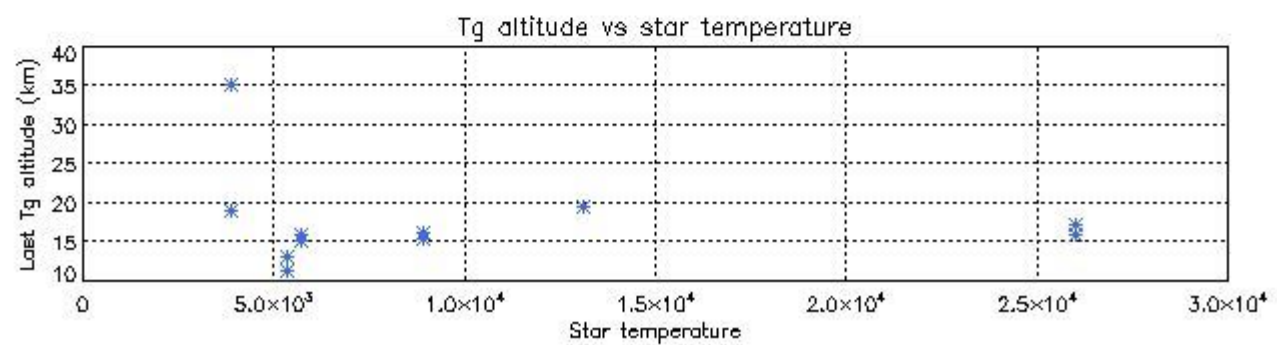
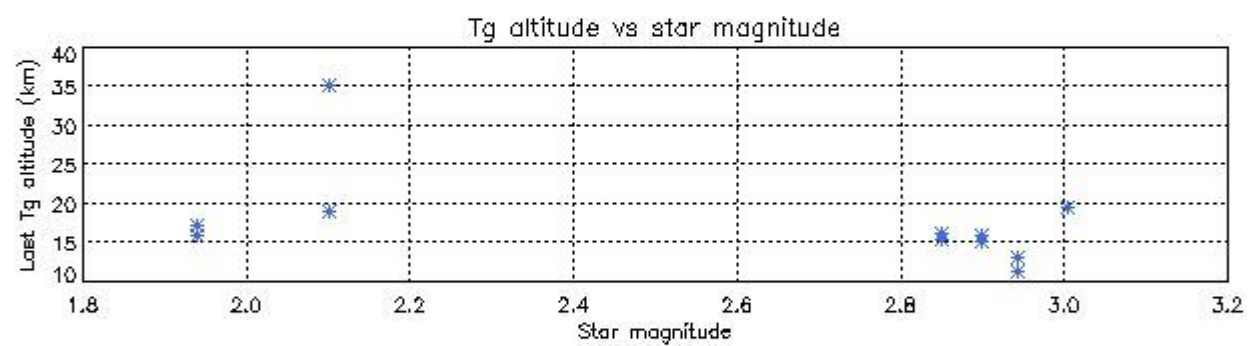
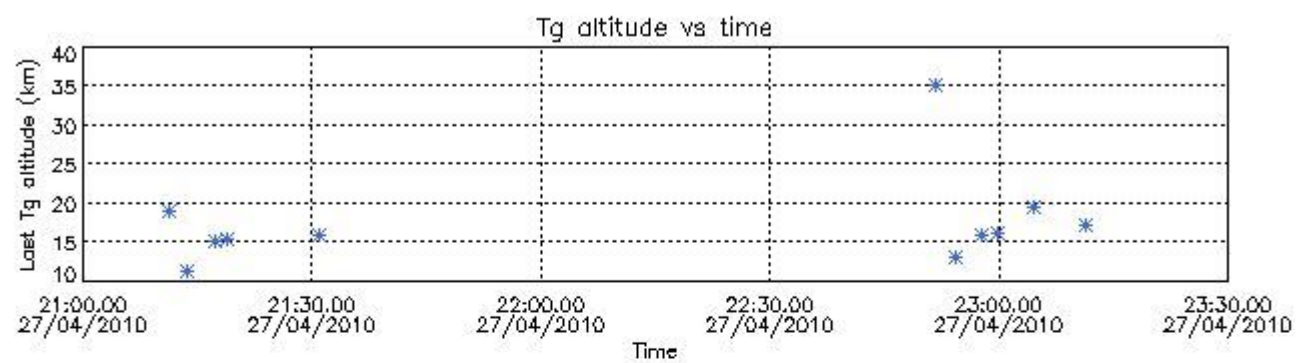
## 6. Statistics and plot of tangent altitude of the last measurement (DARK & BRIGHT products without errors)

### 6.1 Statistics on tangent altitude lost:

Statistics	DARK	BRIGHT	TWILIGHT
Mean:	17.568	19.852	12.158
St. deviation:	6.2932	3.5261	1.2152
Maximum:	35.196	25.757	13.017
Minimum:	11.225	12.854	11.299
Number of data:	11.000	35.000	2.0000

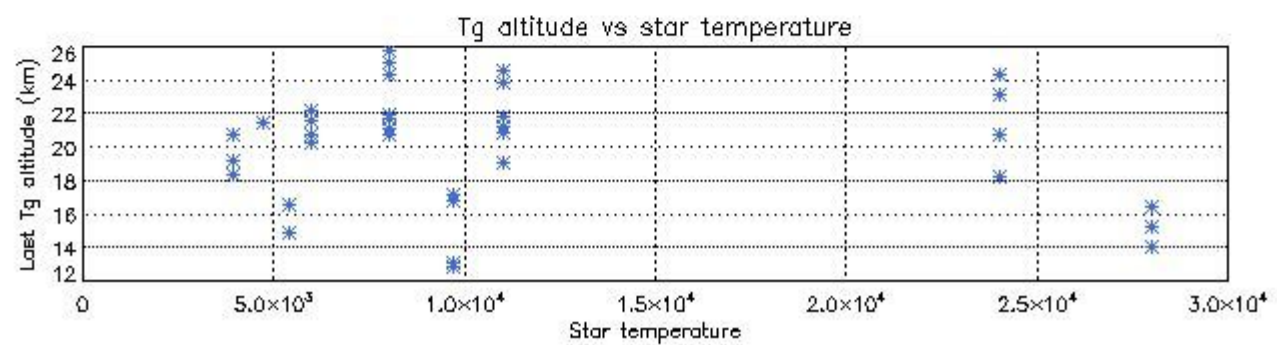
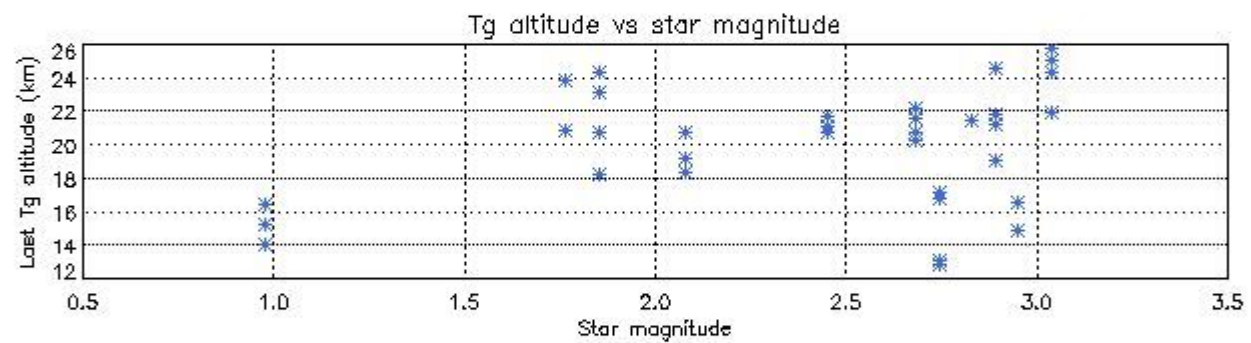
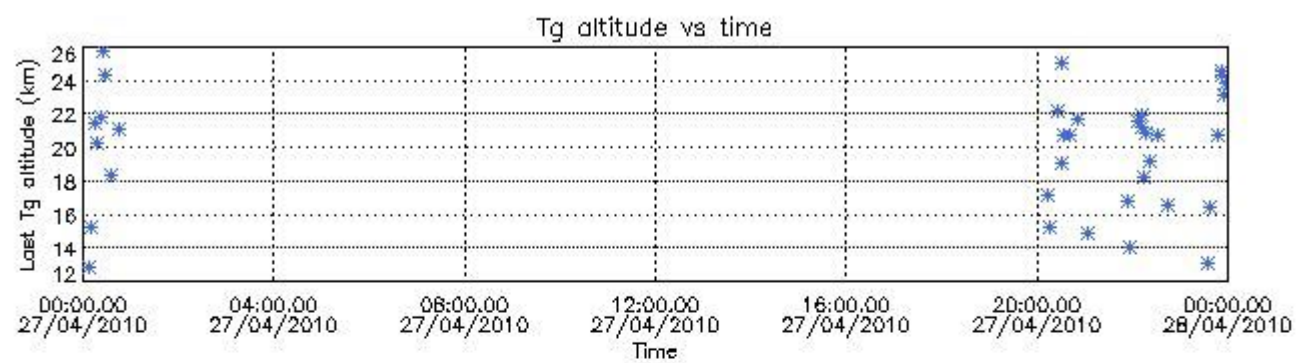
### 6.2 Plot for DARK limb products

Tangent altitude at which the star is lost



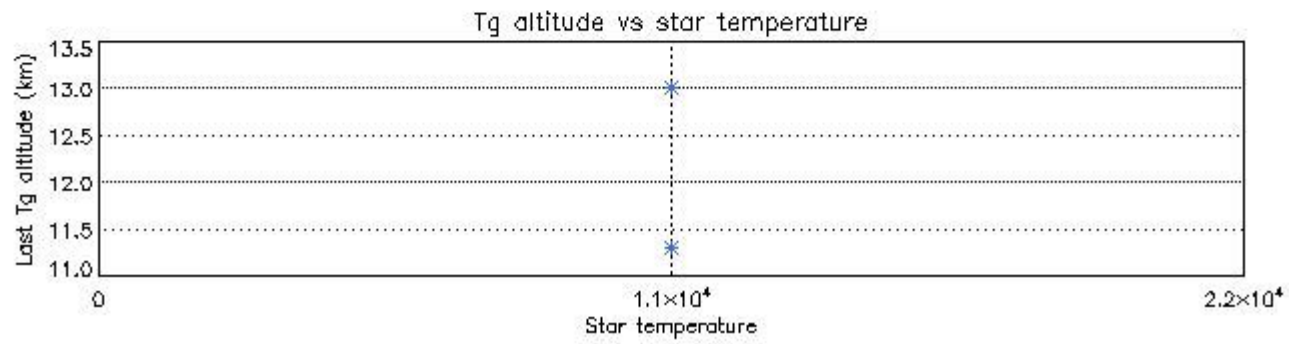
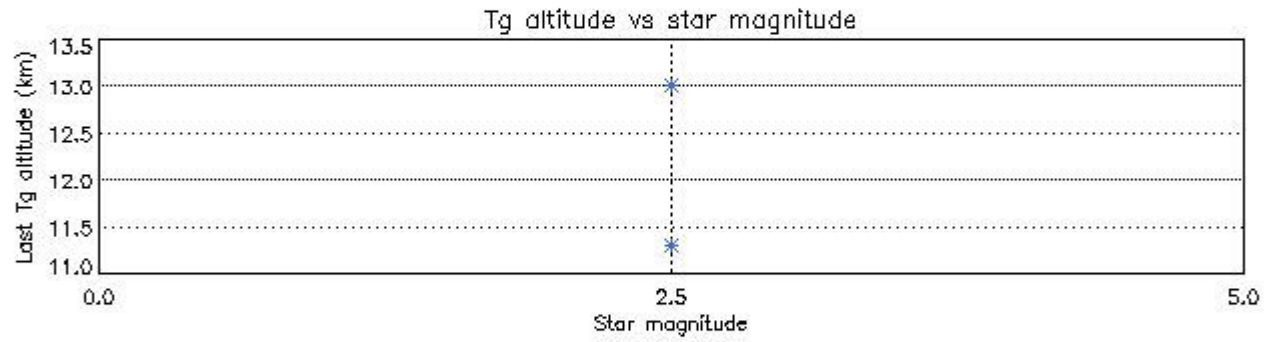
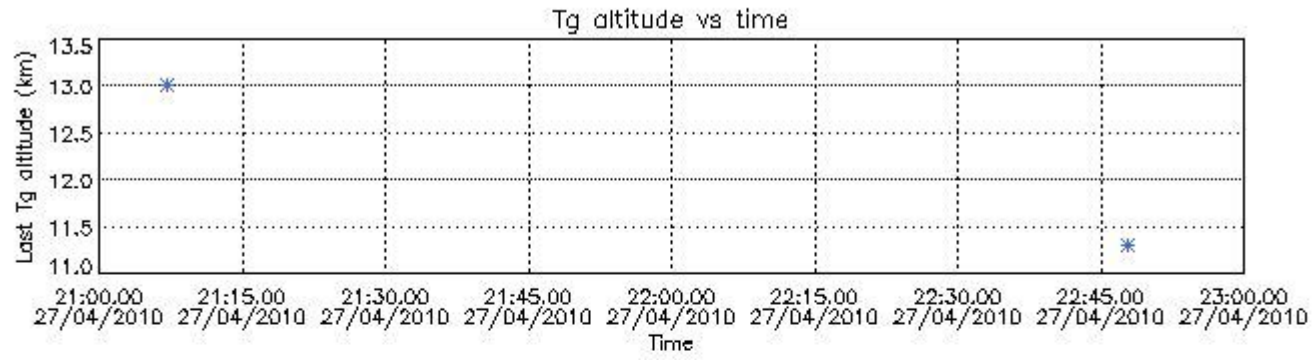
6.3 Plot for BRIGHT limb products

Tangent altitude at which the star is lost



6.3 Plot for TWILIGHT limb products

## Tangent altitude at which the star is lost



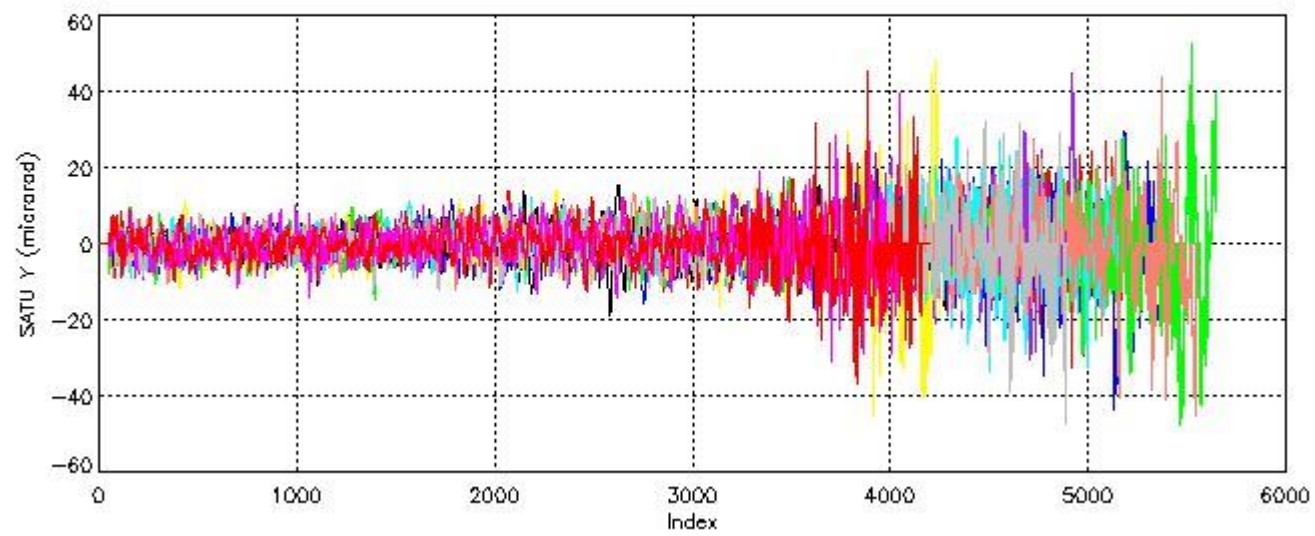
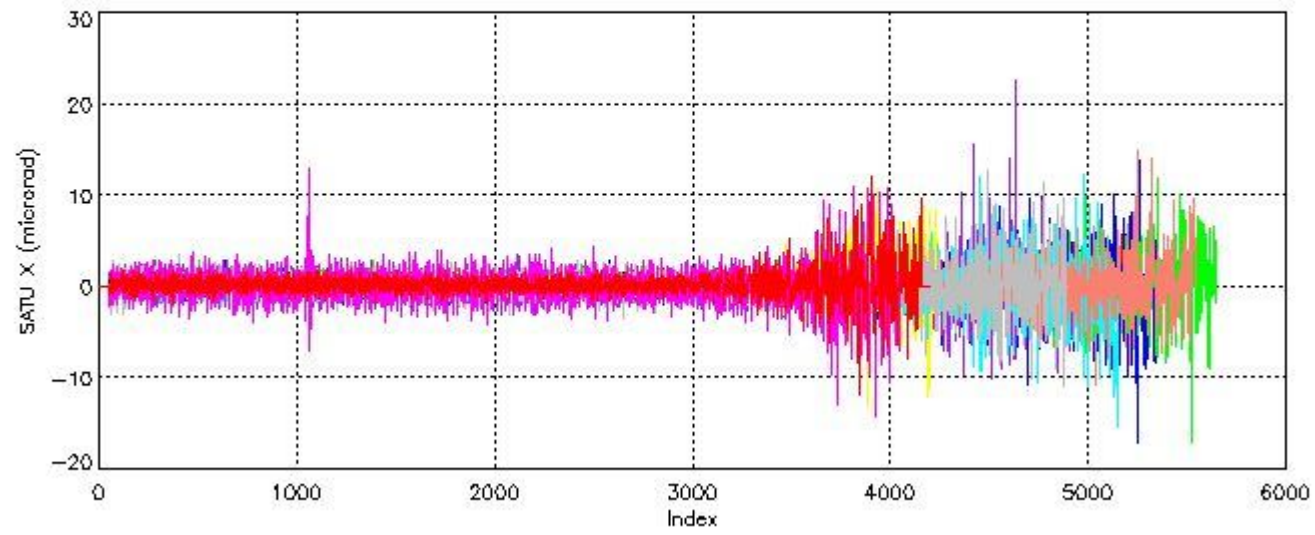
## 7. Star Acquisition and Tracking Unit (SATU)

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

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

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





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

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

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

### 7.2.1 SATU NEA Statistics (table)

Statistics	SATU X (D)	SATU Y (D)	SATU X (B)	SATU Y (B)
Mean:	0.20732	-0.65341	0.20145	-0.75370
St. deviation:	0.72711	3.0441	0.93780	3.2563
Maximum:	3.6000	11.000	5.9000	11.000
Minimum:	-4.1000	-11.800	-6.0000	-15.300

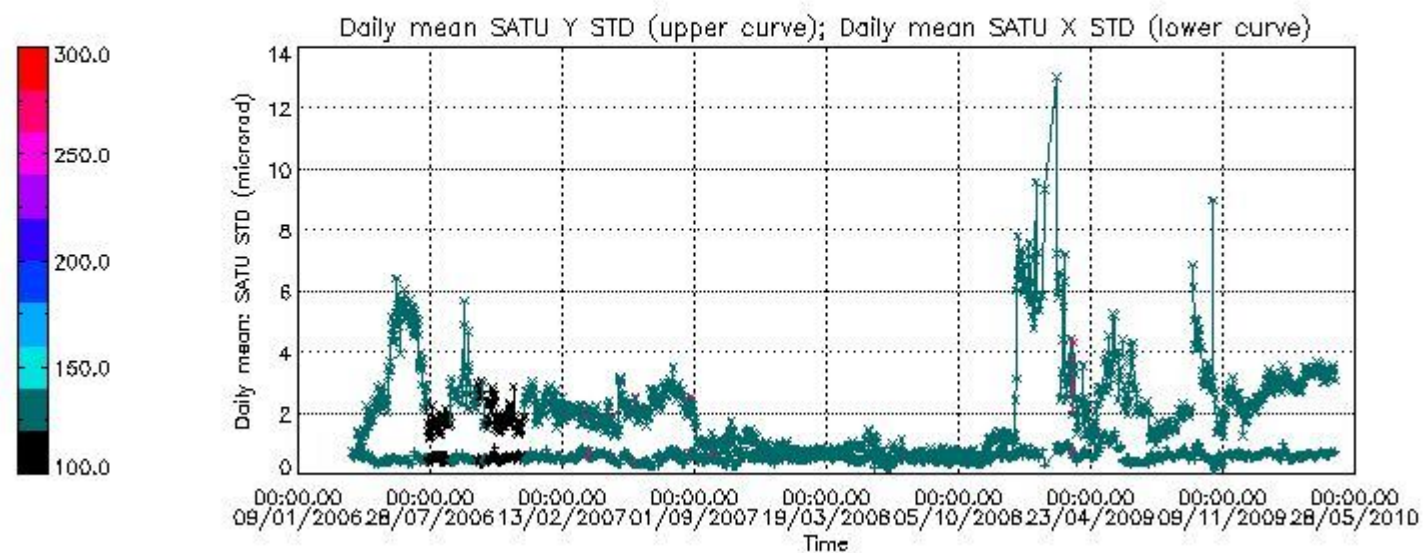
Number of data:	12050.	12050.	33000.	33000.
-----------------	--------	--------	--------	--------

### 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.

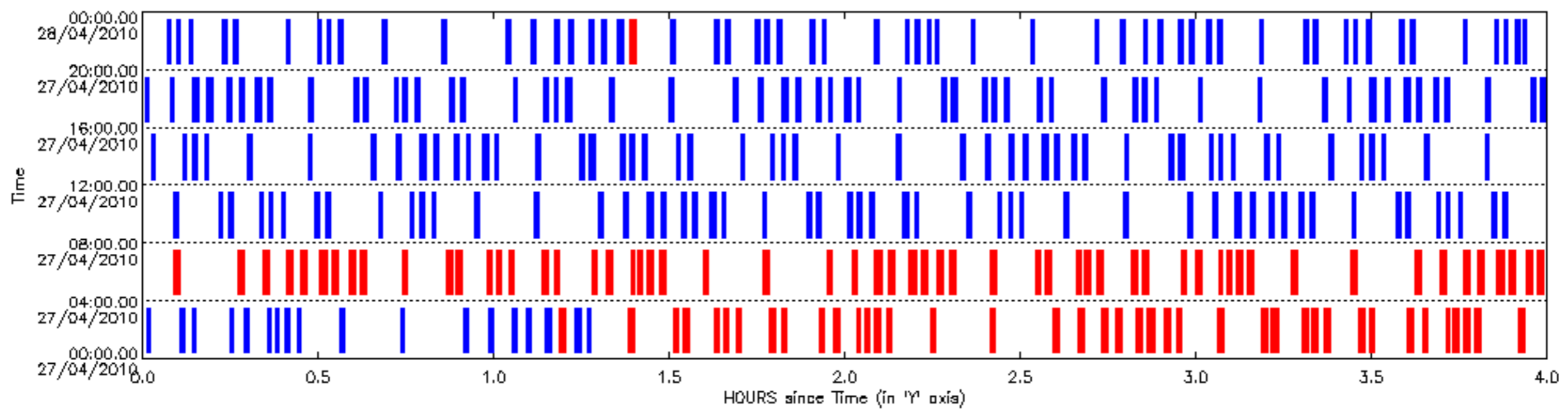
Upper curve: STD of SATU Y axis  
Lower curve: STD of SATU X axis

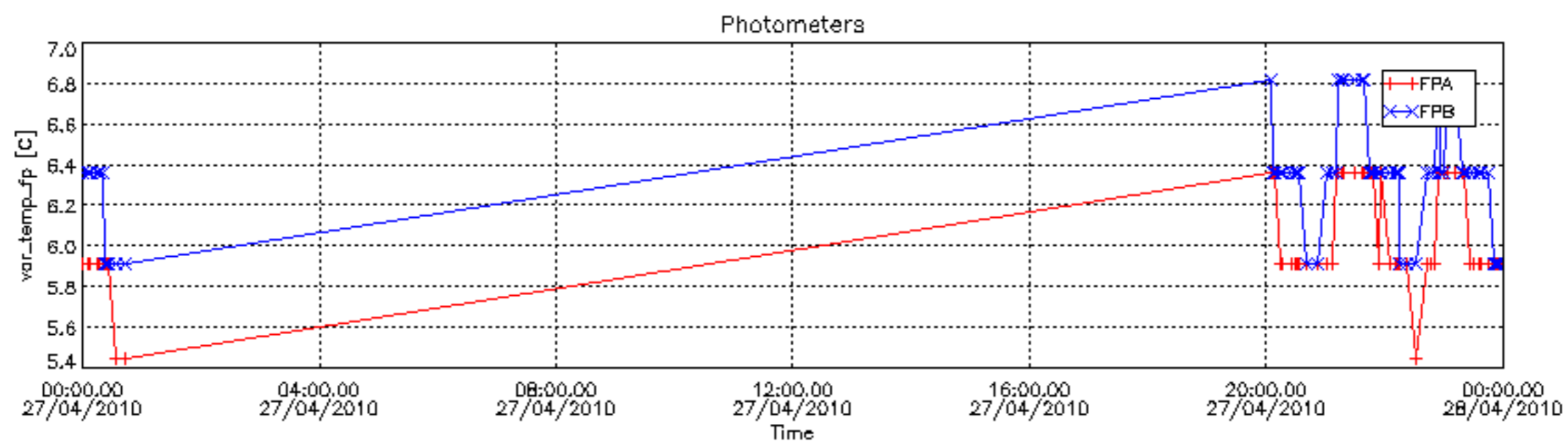
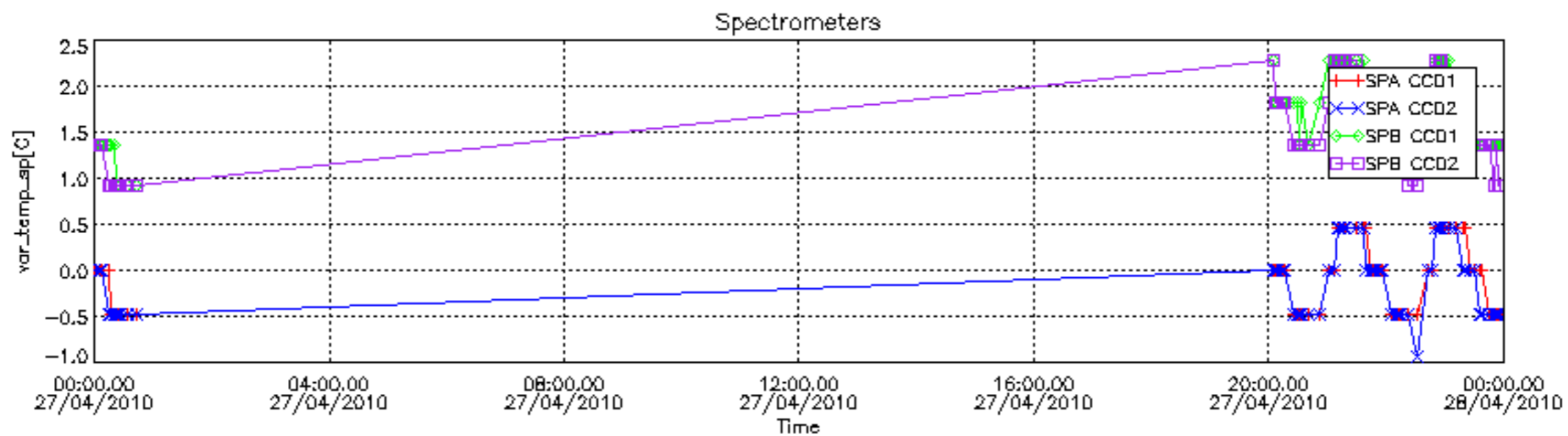


### 8. Auxiliary Data Files used for the production reported in section 2.4

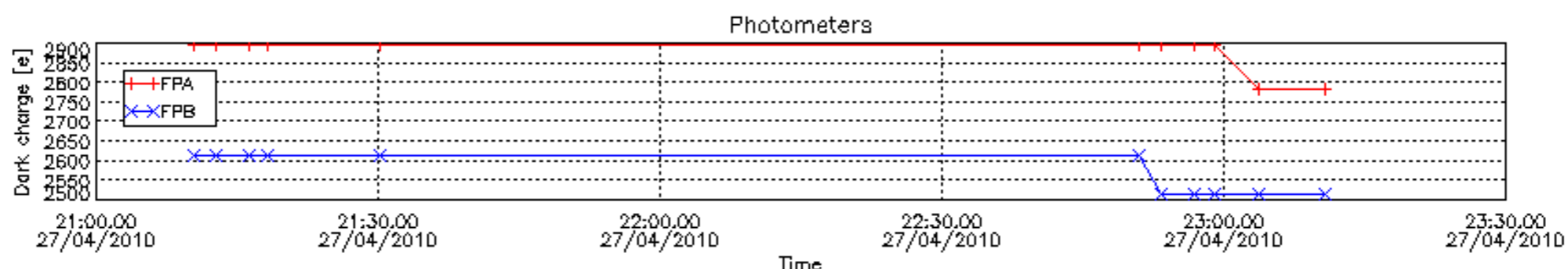
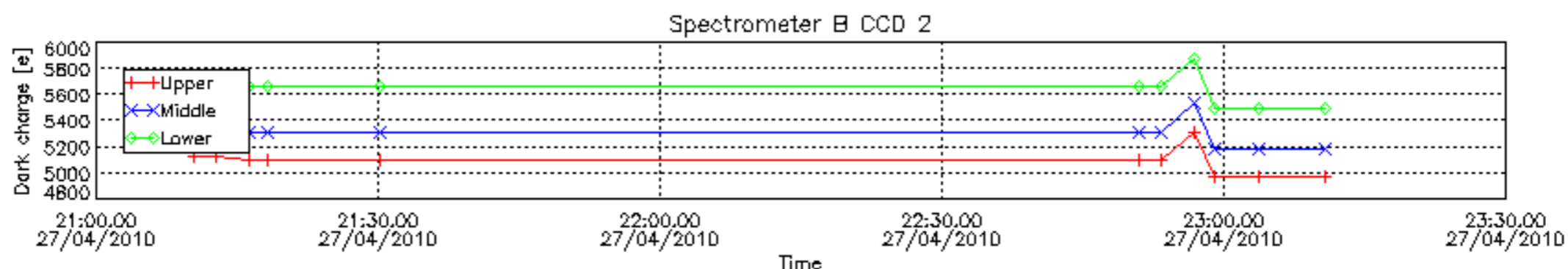
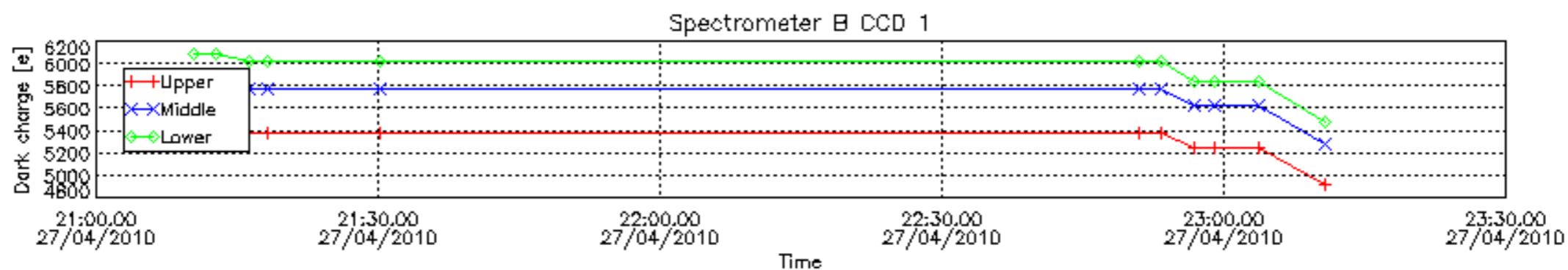
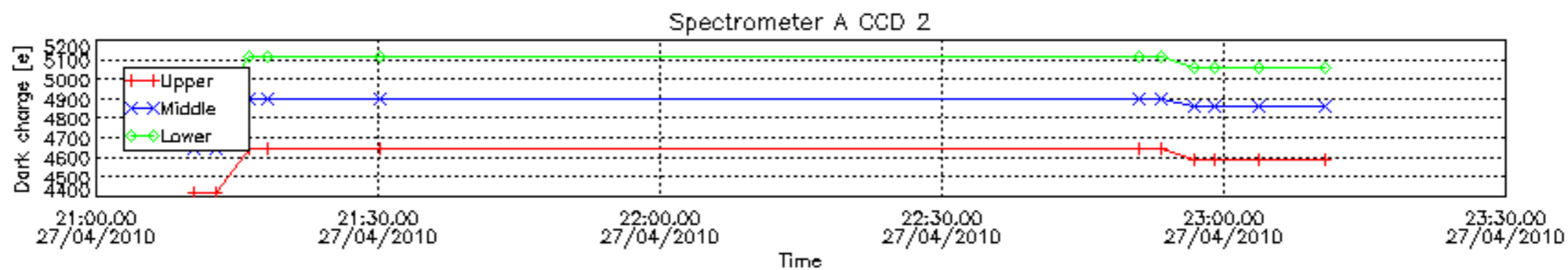
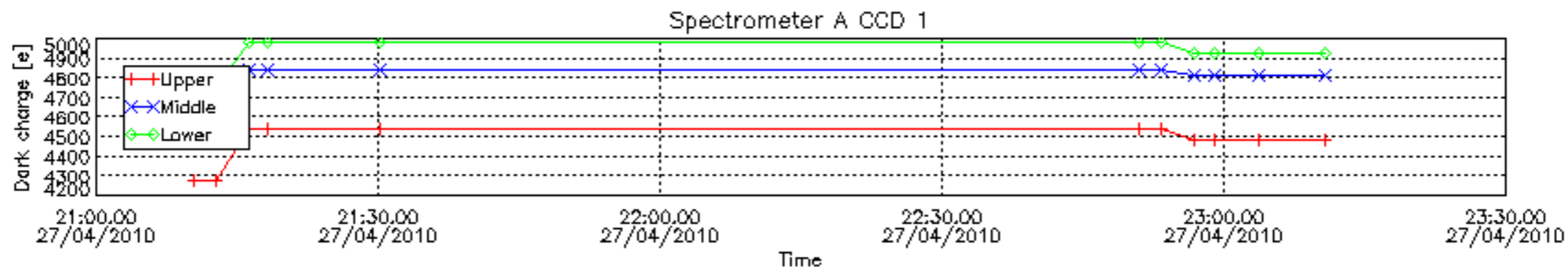
The number reported in the third column indicates since which file (see list in section 2.4) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

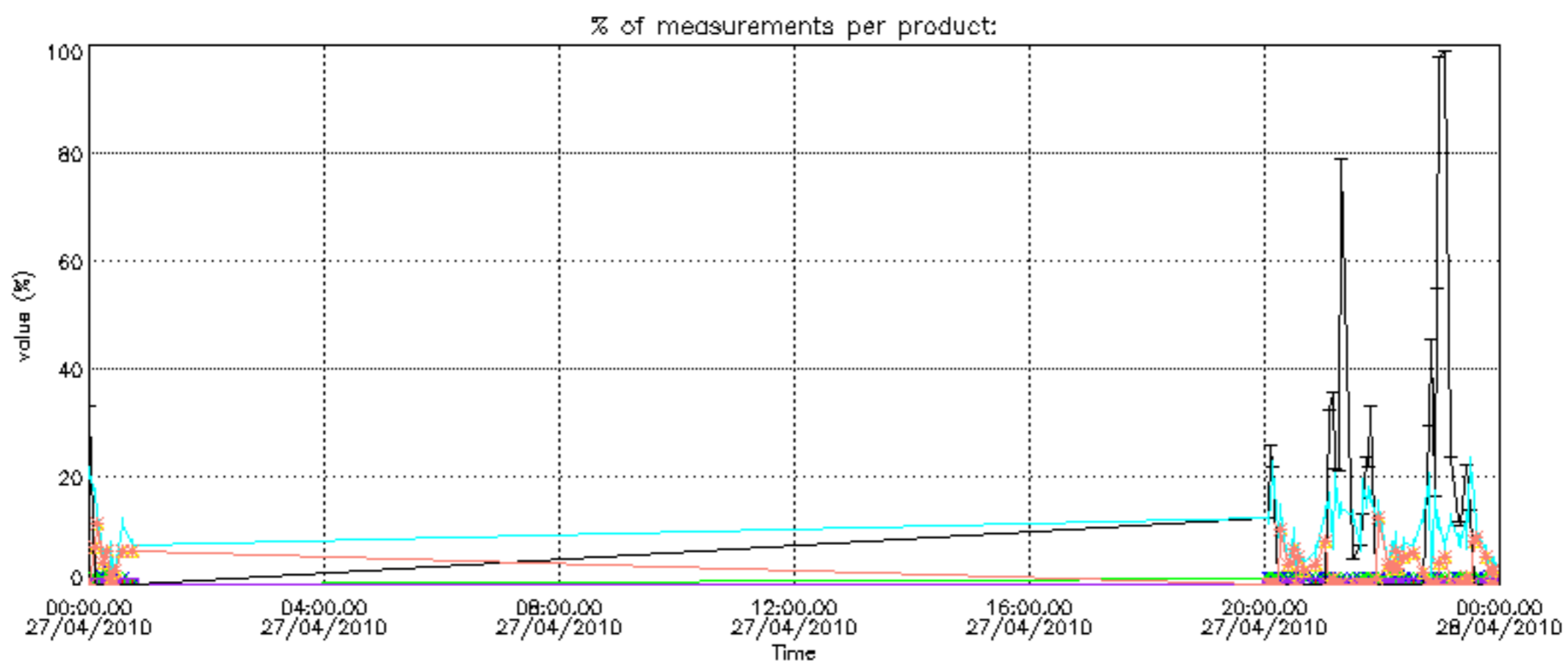
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	27-APR-2010 00:00:34
CALIBRATION_DATABASE	GOM_CAL_AXVIEC20100421_081220_20100420_000000_20500101_000000	1	27-APR-2010 00:00:34
LEVEL-1B_PROC_CONFIG	GOM_PR1_AXVIEC20091111_145255_20020301_000000_20500101_000000	1	27-APR-2010 00:00:34
STAR_CATALOGUE	GOM_CAT_AXVIEC20020121_161009_20020101_000000_20200101_000000	1	27-APR-2010 00:00:34
STELLAR_SPECTRA_DATABANK	GOM_STS_AXVIEC20091111_151504_20020101_160000_20500101_000000	1	27-APR-2010 00:00:34
ECMWF_FILE	AUX_ECF_AXNECM20100426_054117_20100426_210000_20100427_090000	1	27-APR-2010 00:00:34
ECMWF_FILE	AUX_ECF_AXNECM20100427_052117_20100427_150000_20100428_030000	12	27-APR-2010 20:04:07
ECMWF_FILE	AUX_ECF_AXNECM20100427_054118_20100427_210000_20100428_090000	27	27-APR-2010 21:16:13
OPTIONAL_ECMWF_FILE	MISSING	1	27-APR-2010 00:00:34
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100426_230338_000057382089_00001_42640_0237.N1	1	27-APR-2010 00:00:34
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100427_200251_000038252089_00014_42653_0238.N1	12	27-APR-2010 20:04:07
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100427_211155_000057382089_00014_42653_0239.N1	27	27-APR-2010 21:16:13
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100427_225252_000057382089_00015_42654_0240.N1	48	27-APR-2010 22:56:50



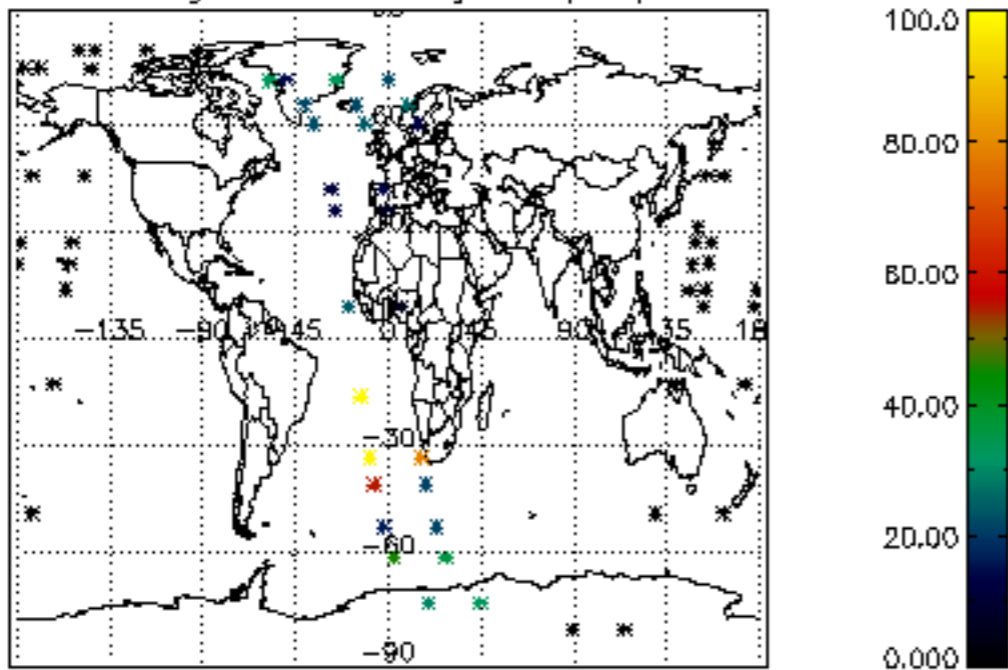




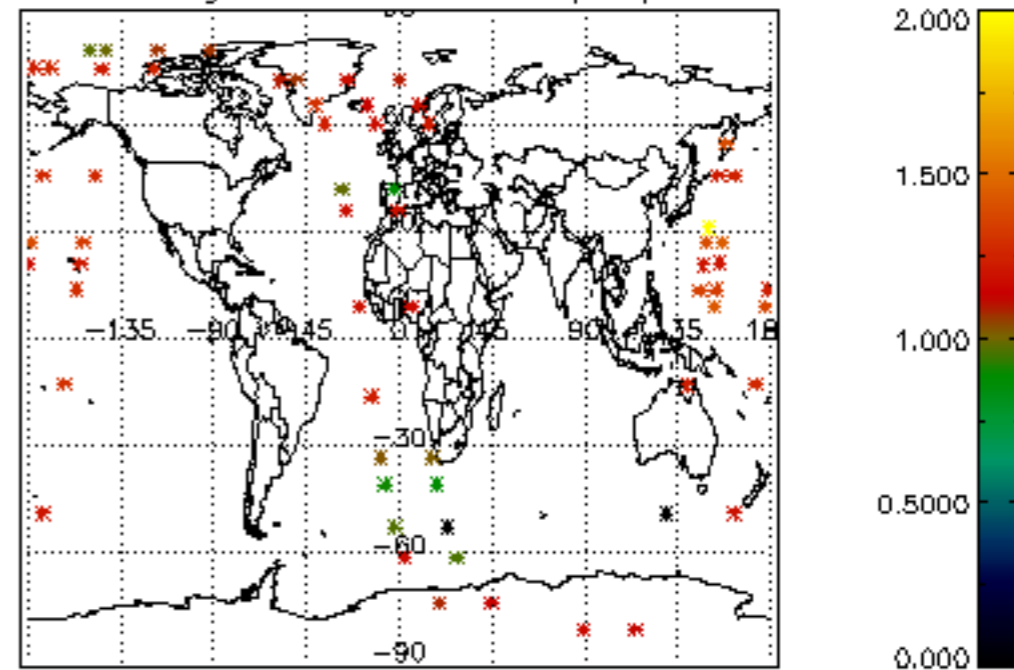




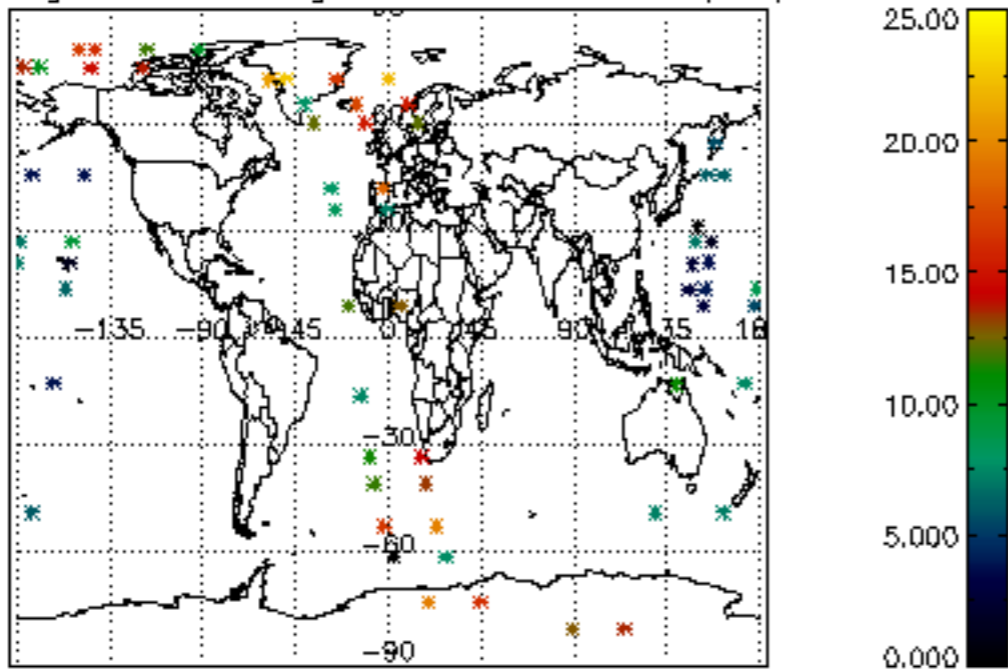
Percentage of cosmic ray hits per profile



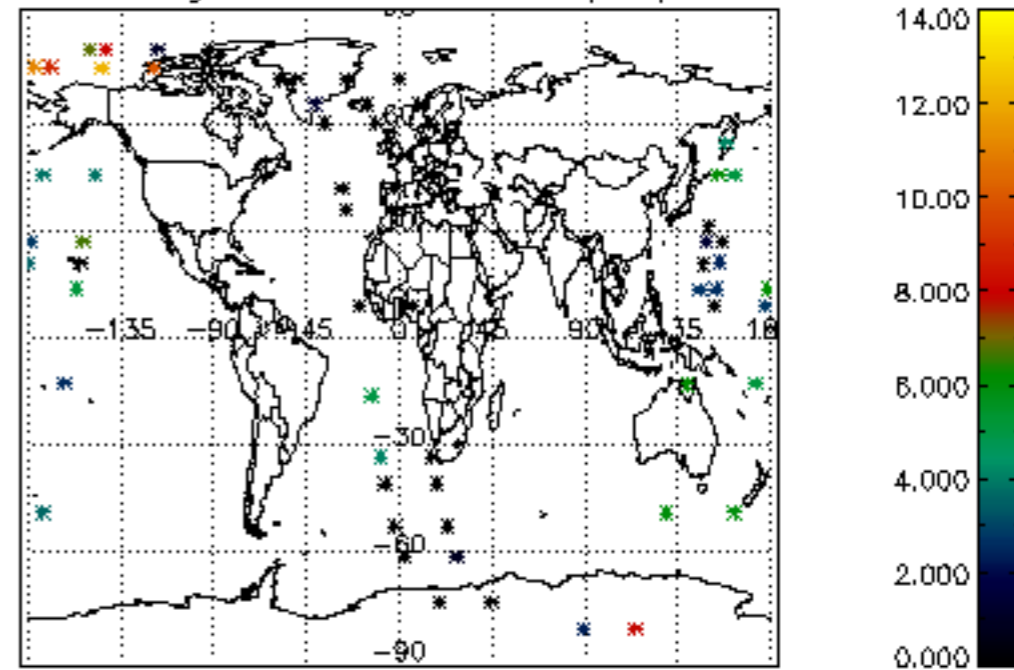
Percentage of datation errors per profile



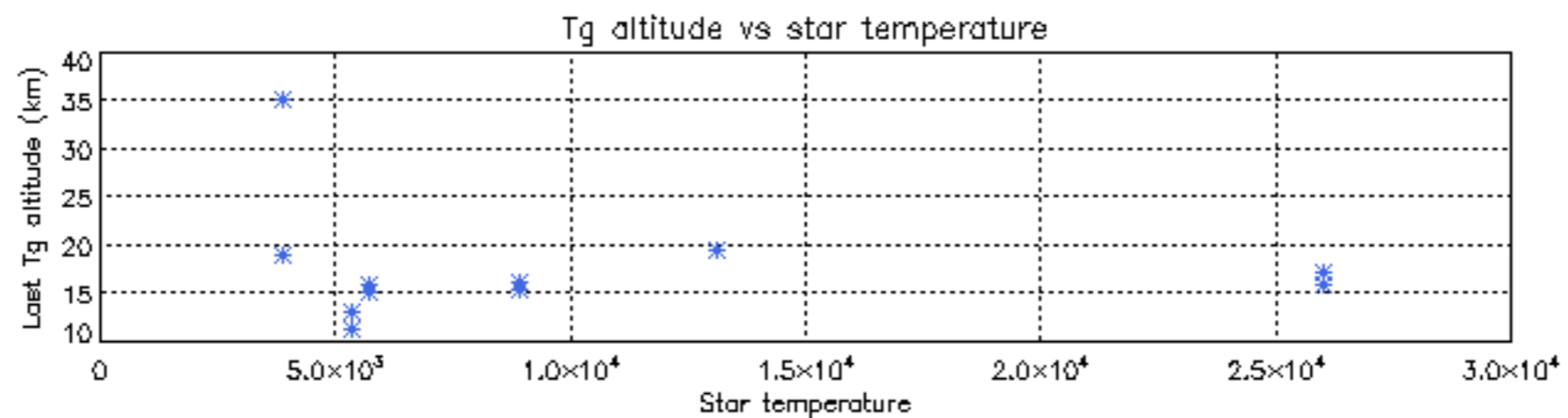
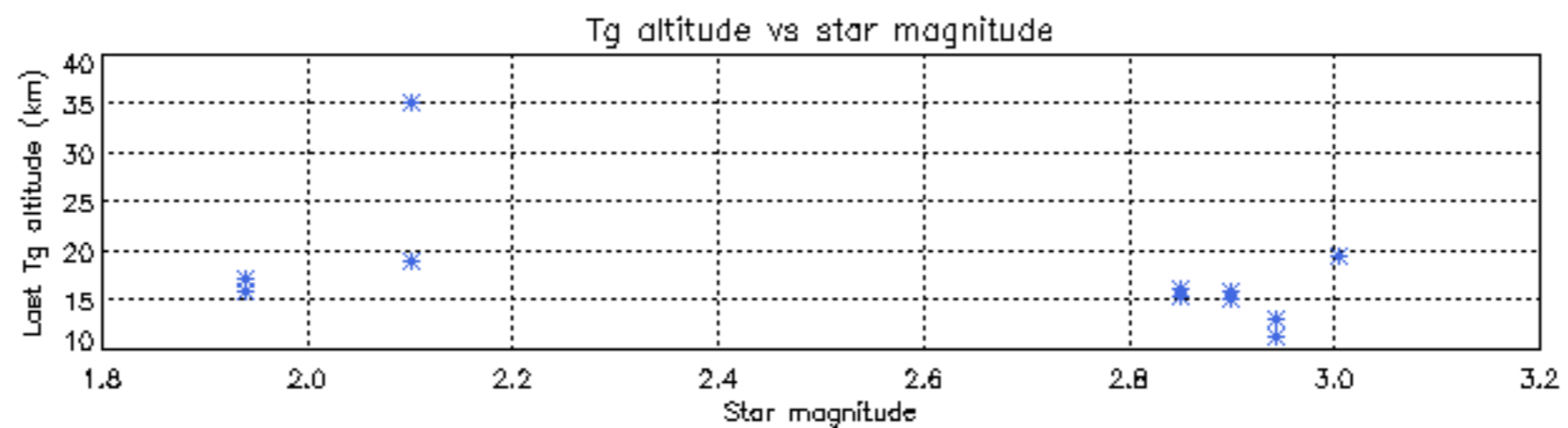
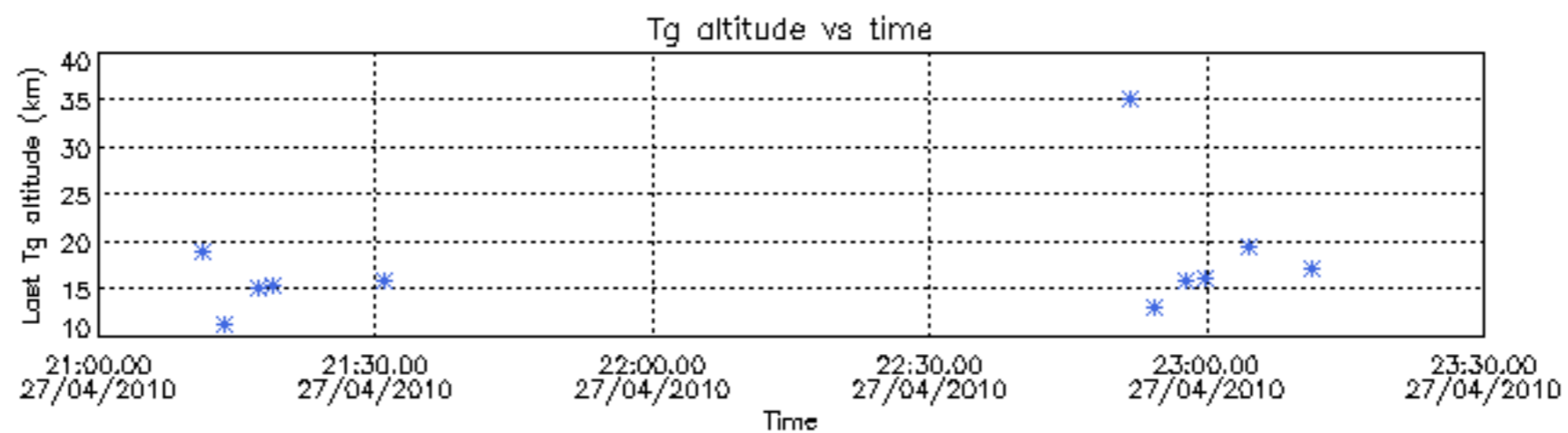
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

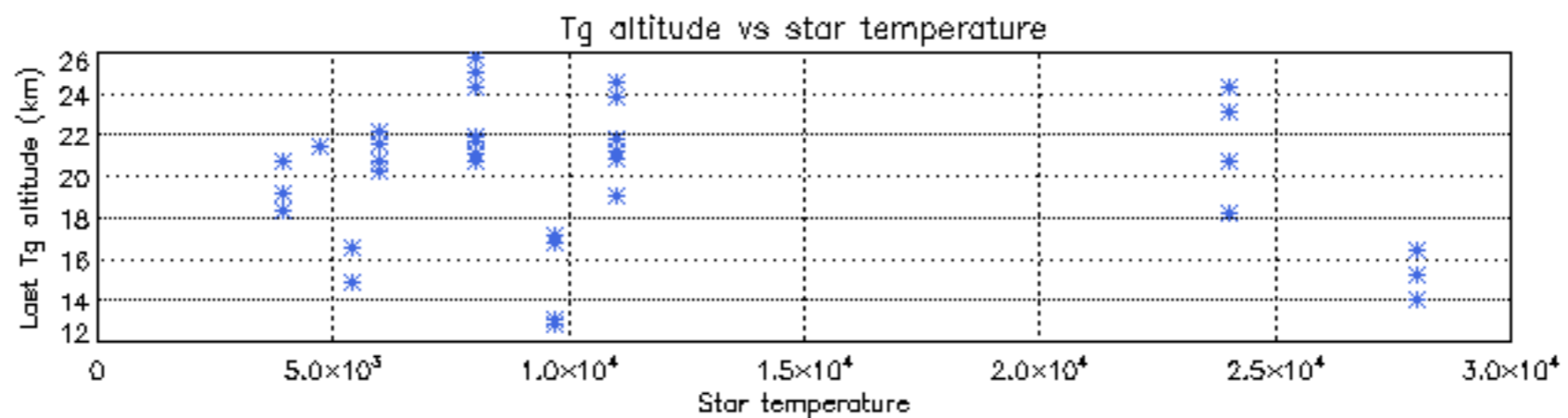
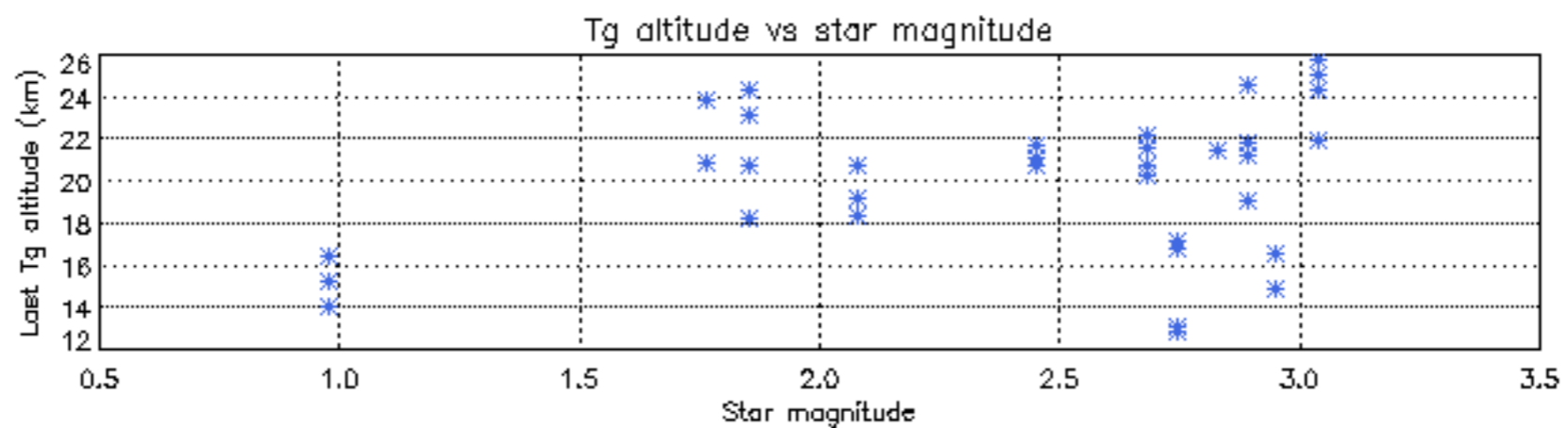
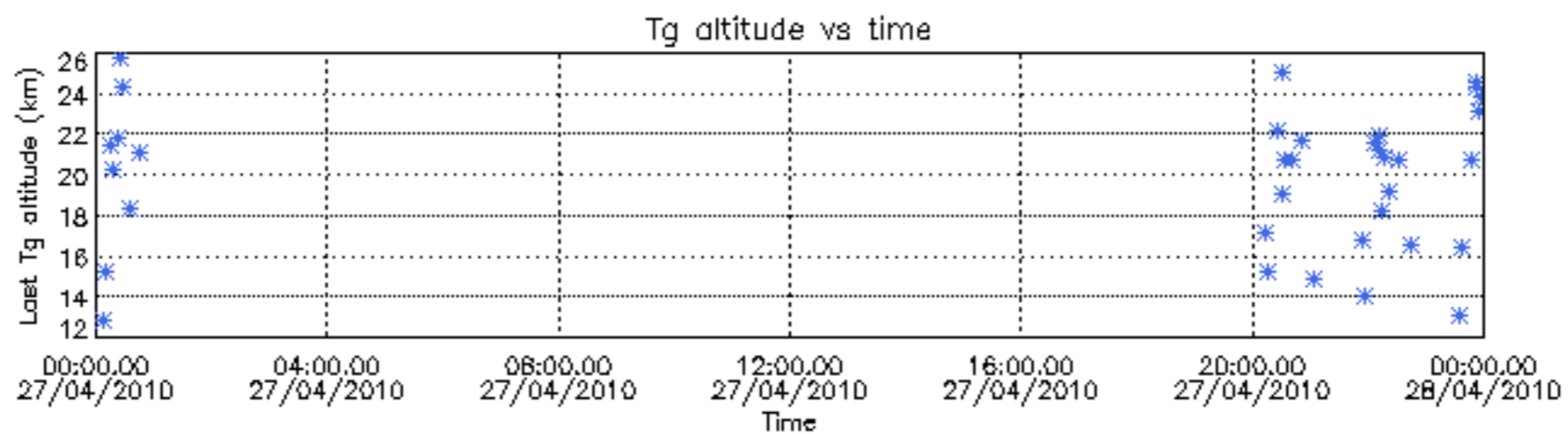


Tangent altitude at which the star is lost

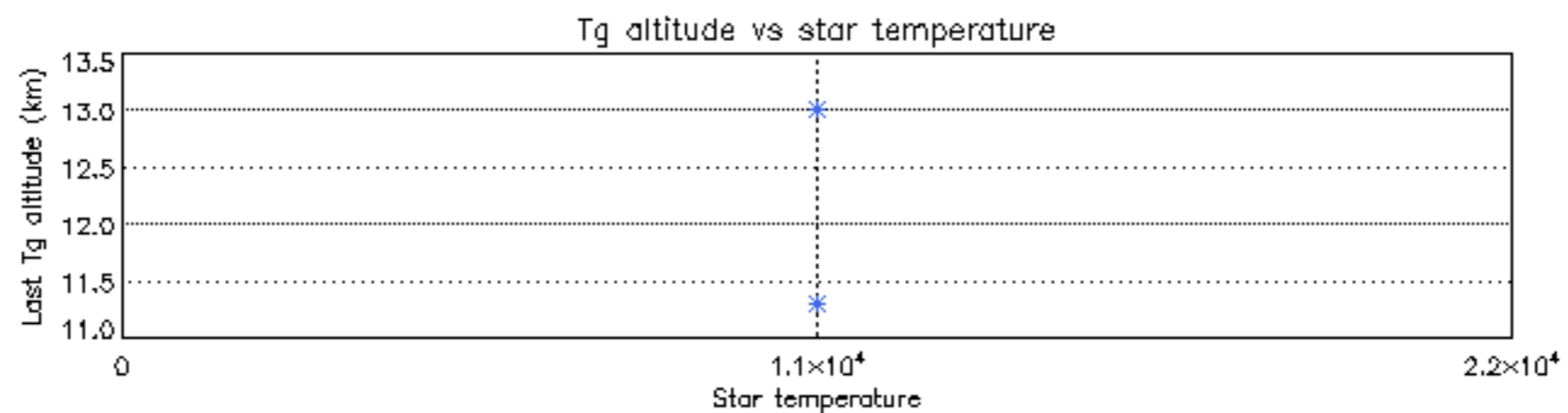
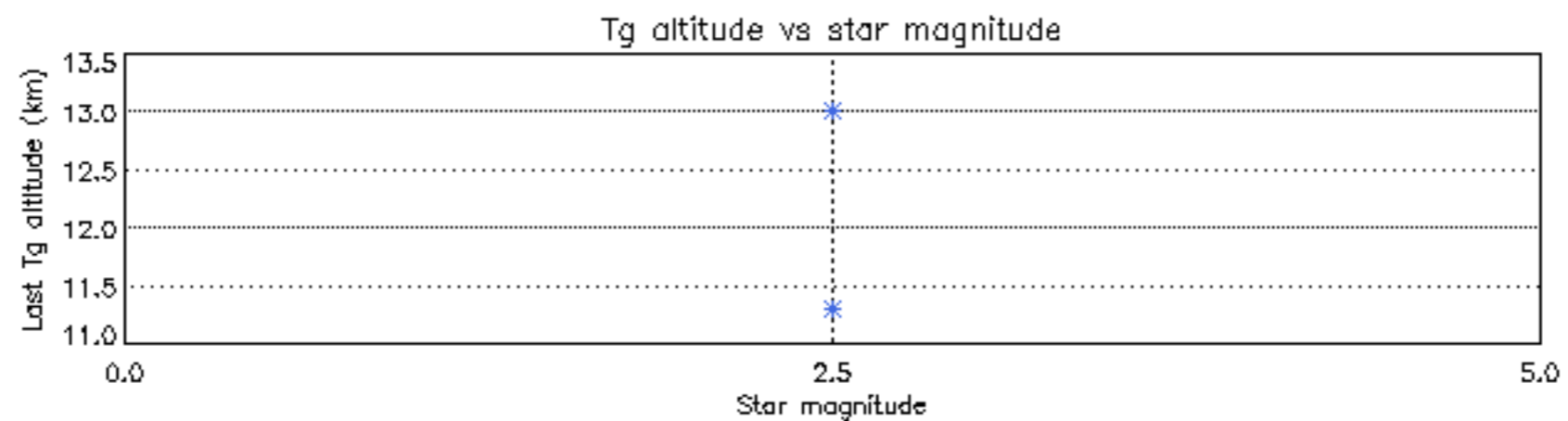
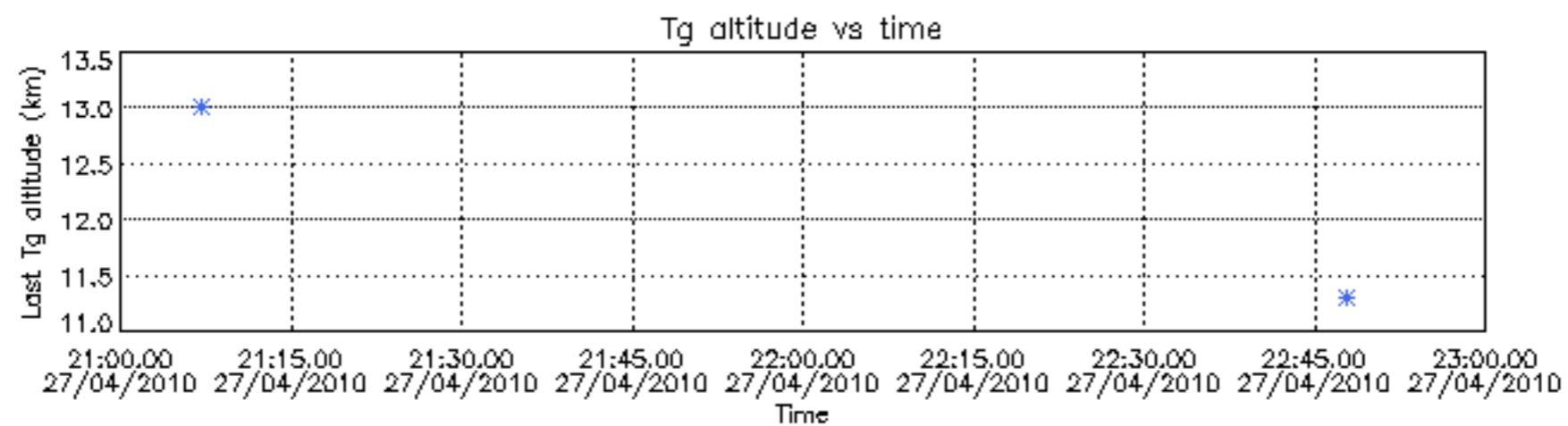


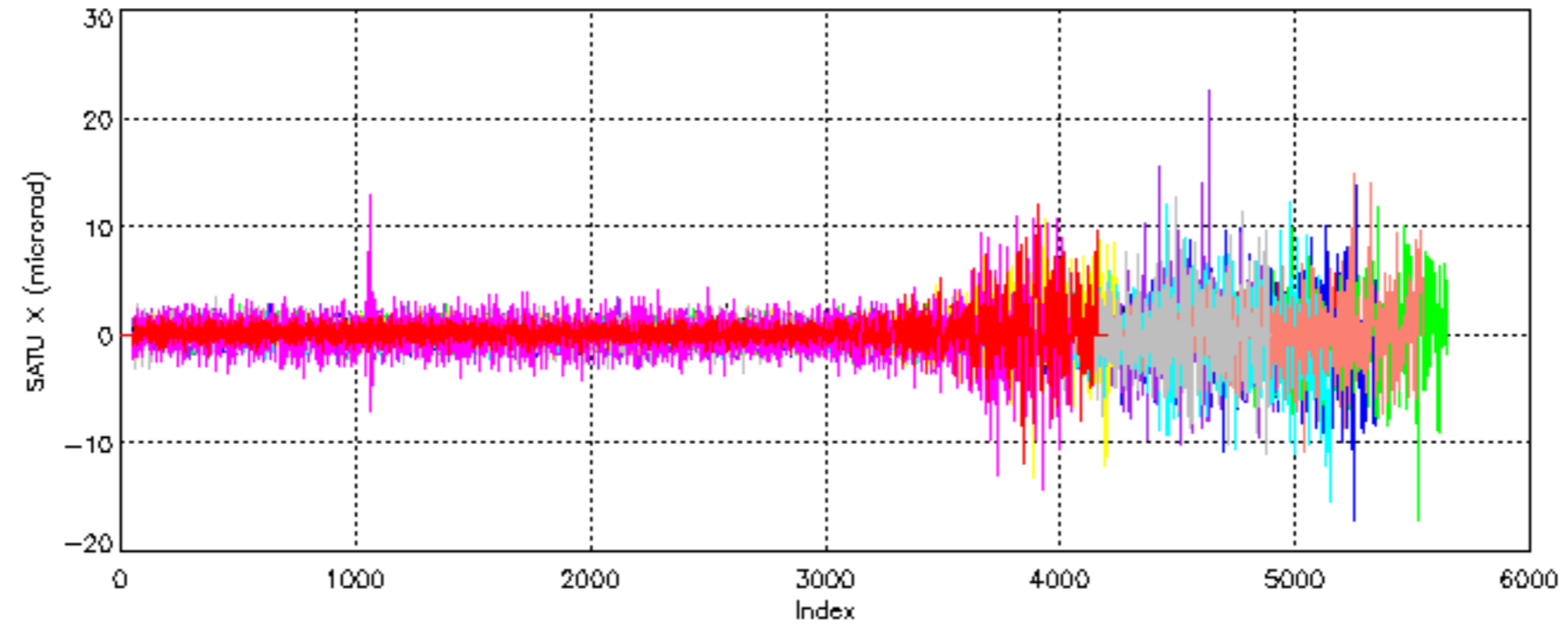


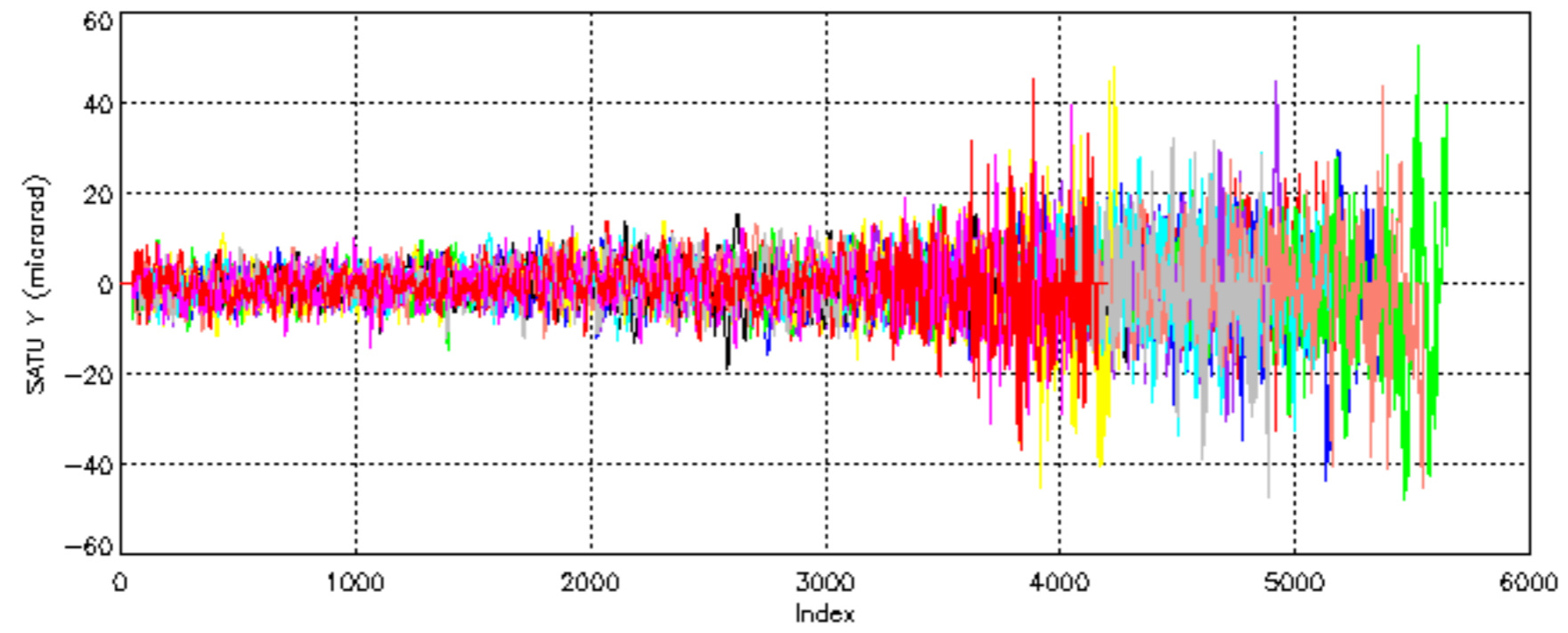
Tangent altitude at which the star is lost

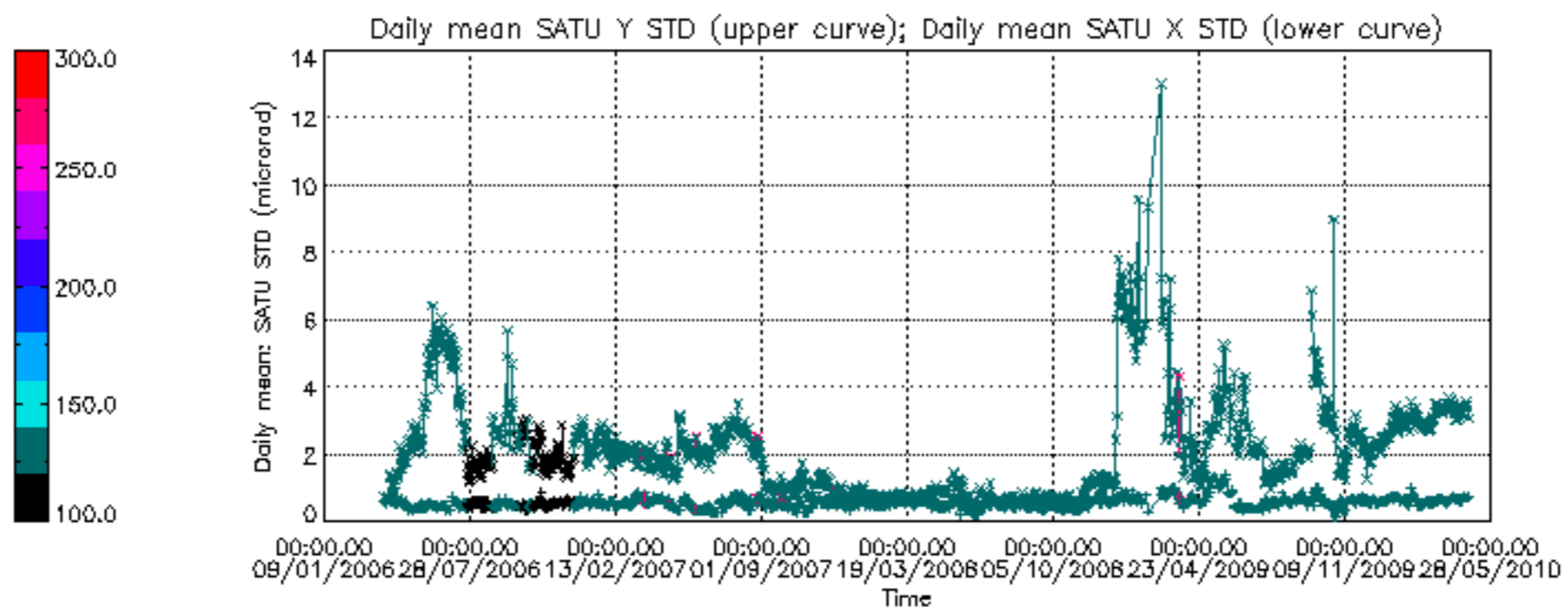


Tangent altitude at which the star is lost











/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100401\_013233\_000036912088\_00131\_42269\_9779.N1

1; -315.4; 01-APR-2010 01:32:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42269  
 2; 65.0; 01-APR-2010 01:38:53; Dark ; 57.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 114; 0;42270  
 3; 293.1; 01-APR-2010 01:42:41; Dark ; 51.5; 40; The Sco ; 1.86; 7100;occ; 103; 0;42270  
 4; 515.4; 01-APR-2010 01:46:23; Dark ; 37.0; 134; Bet TrA ; 2.81; 6600;occ; 74; 0;42270  
 5; 673.7; 01-APR-2010 01:49:02; Dark ; 54.5; 4; Alp1Cen ;-0.01; 5800;occ; 109; 0;42270  
 6; 838.3; 01-APR-2010 01:51:46; Dark ; 45.5; 78; Alp Lup ; 2.30; 28000;occ; 91; 0;42270  
 7; 934.5; 01-APR-2010 01:53:23; Dark ; 48.0; 81; Eta Cen ; 2.36; 28000;occ; 96; 0;42270  
 8; 1098.8; 01-APR-2010 01:56:07; Dark ; 51.5; 54; 5The Cen ; 2.06; 4500;occ; 103; 0;42270  
 9; 1459.8; 01-APR-2010 02:02:08; Dark ; 46.5; 106; 9Bet Crv ; 2.65; 5600;occ; 93; 0;42270  
 10; 1577.7; 01-APR-2010 02:04:06; Dark ; 41.5; 100; 4Gam Crv ; 2.58; 13100;occ; 83; 0;42270  
 11; 1883.4; 01-APR-2010 02:09:11; Bright; 45.0; 121; 29Gam Vir ; 2.74; 7200;occ; 90; 0;42270  
 12; 2160.8; 01-APR-2010 02:13:49; Bright; 38.5; 62; 94Bet Leo ; 2.14; 9700;occ; 77; 0;42270  
 13; 2256.9; 01-APR-2010 02:15:25; Bright; 37.0; 96; 68Del Leo ; 2.56; 9300;occ; 74; 0;42270  
 14; 2666.4; 01-APR-2010 02:22:15; Bright; 36.5; 174; 52Psi UMa ; 3.00; 4400;occ; 73; 0;42270  
 15; 2848.5; 01-APR-2010 02:25:17; Bright; 37.0; 87; 64Gam UMa ; 2.43; 11000;occ; 74; 0;42270  
 16; 2958.0; 01-APR-2010 02:27:06; Bright; 35.5; 36; 50Alp UMa ; 1.80; 6300;occ; 71; 0;42270  
 17; 3338.3; 01-APR-2010 02:33:26; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;42270

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100401\_024250\_000055142088\_00132\_42270\_9780.N1

1; -2133.9; 01-APR-2010 02:42:50; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;42270  
 2; -1836.2; 01-APR-2010 02:47:48; Bright; 43.5; 144; 18Del Cyg ; 2.86; 11000;occ; 87; 0;42270  
 3; -1723.2; 01-APR-2010 02:49:41; Bright; 44.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 89; 0;42270  
 4; -1601.7; 01-APR-2010 02:51:42; Bright; 45.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 90; 0;42270  
 5; -314.5; 01-APR-2010 03:13:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42270  
 6; -148.2; 01-APR-2010 03:15:56; Dark ; 55.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 111; 0;42270  
 7; 66.3; 01-APR-2010 03:19:30; Dark ; 53.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 107; 0;42271  
 8; 294.5; 01-APR-2010 03:23:18; Dark ; 51.5; 40; The Sco ; 1.86; 7100;occ; 103; 0;42271  
 9; 515.9; 01-APR-2010 03:27:00; Dark ; 40.5; 134; Bet TrA ; 2.81; 6600;occ; 81; 0;42271  
 10; 674.2; 01-APR-2010 03:29:38; Dark ; 52.5; 4; Alp1Cen ;-0.01; 5800;occ; 105; 0;42271  
 11; 839.0; 01-APR-2010 03:32:23; Dark ; 44.5; 78; Alp Lup ; 2.30; 28000;occ; 89; 0;42271  
 12; 935.3; 01-APR-2010 03:33:59; Dark ; 50.0; 81; Eta Cen ; 2.36; 28000;occ; 100; 0;42271  
 13; 1099.5; 01-APR-2010 03:36:44; Dark ; 53.0; 54; 5The Cen ; 2.06; 4500;occ; 106; 0;42271  
 14; 1460.1; 01-APR-2010 03:42:44; Dark ; 47.5; 106; 9Bet Crv ; 2.65; 5600;occ; 95; 0;42271  
 15; 1578.0; 01-APR-2010 03:44:42; Dark ; 43.5; 100; 4Gam Crv ; 2.58; 13100;occ; 87; 0;42271  
 16; 1883.1; 01-APR-2010 03:49:47; Bright; 44.5; 121; 29Gam Vir ; 2.74; 7200;occ; 89; 0;42271  
 17; 2160.7; 01-APR-2010 03:54:25; Bright; 38.0; 62; 94Bet Leo ; 2.14; 9700;occ; 76; 0;42271  
 18; 2257.1; 01-APR-2010 03:56:01; Bright; 37.0; 96; 68Del Leo ; 2.56; 9300;occ; 74; 0;42271  
 19; 2666.3; 01-APR-2010 04:02:50; Bright; 37.5; 174; 52Psi UMa ; 3.00; 4400;occ; 75; 0;42271  
 20; 2848.4; 01-APR-2010 04:05:52; Bright; 38.0; 87; 64Gam UMa ; 2.43; 11000;occ; 76; 0;42271  
 21; 2957.9; 01-APR-2010 04:07:42; Bright; 37.0; 36; 50Alp UMa ; 1.80; 6300;occ; 74; 0;42271  
 22; 3338.0; 01-APR-2010 04:14:02; Bright; 43.0; 60; 7Bet UMi ; 2.08; 3950;occ; 86; 0;42271

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100401\_042326\_000055292088\_00133\_42271\_9781.N1

1; -2134.0; 01-APR-2010 04:23:26; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;42271  
 2; -1836.3; 01-APR-2010 04:28:24; Bright; 46.5; 144; 18Del Cyg ; 2.86; 11000;occ; 93; 0;42271  
 3; -1723.1; 01-APR-2010 04:30:17; Bright; 44.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 89; 0;42271  
 4; -1601.9; 01-APR-2010 04:32:18; Bright; 45.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 90; 0;42271  
 5; -313.7; 01-APR-2010 04:53:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42271  
 6; -146.6; 01-APR-2010 04:56:33; Dark ; 55.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 111; 0;42271  
 7; 67.5; 01-APR-2010 05:00:08; Dark ; 55.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 111; 0;42272  
 8; 295.5; 01-APR-2010 05:03:56; Dark ; 53.0; 40; The Sco ; 1.86; 7100;occ; 106; 0;42272  
 9; 516.4; 01-APR-2010 05:07:36; Dark ; 40.5; 134; Bet TrA ; 2.81; 6600;occ; 81; 0;42272  
 10; 674.7; 01-APR-2010 05:10:15; Dark ; 41.0; 4; Alp1Cen ;-0.01; 5800;occ; 82; 0;42272  
 11; 839.6; 01-APR-2010 05:13:00; Dark ; 44.5; 78; Alp Lup ; 2.30; 28000;occ; 89; 0;42272  
 12; 935.6; 01-APR-2010 05:14:36; Dark ; 47.0; 81; Eta Cen ; 2.36; 28000;occ; 94; 0;42272  
 13; 1100.1; 01-APR-2010 05:17:20; Dark ; 52.5; 54; 5The Cen ; 2.06; 4500;occ; 105; 0;42272  
 14; 1460.3; 01-APR-2010 05:23:20; Dark ; 46.5; 106; 9Bet Crv ; 2.65; 5600;occ; 93; 0;42272  
 15; 1578.2; 01-APR-2010 05:25:18; Dark ; 42.5; 100; 4Gam Crv ; 2.58; 13100;occ; 85; 0;42272  
 16; 1688.2; 01-APR-2010 05:27:08; Dark ; 29.0; 15; 67Alp Vir ; 0.98; 28000;occ; 58; 0;42272  
 17; 1883.0; 01-APR-2010 05:30:23; Bright; 45.5; 121; 29Gam Vir ; 2.74; 7200;occ; 91; 0;42272  
 18; 2160.5; 01-APR-2010 05:35:01; Bright; 39.5; 62; 94Bet Leo ; 2.14; 9700;occ; 79; 0;42272  
 19; 2257.0; 01-APR-2010 05:36:37; Bright; 36.0; 96; 68Del Leo ; 2.56; 9300;occ; 72; 0;42272  
 20; 2666.3; 01-APR-2010 05:43:26; Bright; 38.0; 174; 52Psi UMa ; 3.00; 4400;occ; 76; 0;42272  
 21; 2848.4; 01-APR-2010 05:46:28; Bright; 37.0; 87; 64Gam UMa ; 2.43; 11000;occ; 74; 0;42272  
 22; 2958.0; 01-APR-2010 05:48:18; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;42272  
 23; 3337.6; 01-APR-2010 05:54:38; Bright; 57.5; 60; 7Bet UMi ; 2.08; 3950;occ; 115; 0;42272

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100401\_202005\_000042072088\_00143\_42281\_9782.N1

1; 941.5; 01-APR-2010 20:20:05; Dark ; 46.5; 81; Eta Cen ; 2.36; 28000;occ; 93; 0;42281  
 2; 1104.6; 01-APR-2010 20:22:48; Dark ; 50.0; 54; 5The Cen ; 2.06; 4500;occ; 100; 0;42281

```

3; 1462.1; 01-APR-2010 20:28:46; Dark ; 45.0; 106; 9Bet Crv ; 2.65; 5600;occ; 90; 0;42281
4; 1579.6; 01-APR-2010 20:30:43; Dark ; 41.5; 100; 4Gam Crv ; 2.58; 13100;occ; 83; 0;42281
5; 1688.0; 01-APR-2010 20:32:31; Dark ; 54.0; 15; 67Alp Vir ; 0.98; 28000;occ; 108; 0;42281
6; 1882.1; 01-APR-2010 20:35:46; Bright; 44.0; 121; 29Gam Vir ; 2.74; 7200;occ; 88; 0;42281
7; 2159.5; 01-APR-2010 20:40:23; Bright; 38.5; 62; 94Bet Leo ; 2.14; 9700;occ; 77; 0;42281
8; 2665.5; 01-APR-2010 20:48:49; Bright; 37.0; 174; 52Psi UMa ; 3.00; 4400;occ; 74; 0;42281
9; 2846.1; 01-APR-2010 20:51:49; Bright; 37.5; 87; 64Gam UMa ; 2.43; 11000;occ; 75; 0;42281
10; 2959.3; 01-APR-2010 20:53:43; Bright; 36.0; 36; 50Alp UMa ; 1.80; 6300;occ; 72; 0;42281
11; 3334.8; 01-APR-2010 20:59:58; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;42281
12; 3901.3; 01-APR-2010 21:09:25; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;42281
13; 4198.0; 01-APR-2010 21:14:21; Bright; 47.0; 144; 18Del Cyg ; 2.86; 11000;occ; 94; 0;42281
14; 4312.8; 01-APR-2010 21:16:16; Bright; 46.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 93; 0;42281
15; 4435.5; 01-APR-2010 21:18:19; Bright; 45.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 90; 0;42281
16; 4829.5; 01-APR-2010 21:24:53; Dark ; 47.5; 61; 8Eps Peg ; 2.10; 3900;occ; 95; 0;42281
17; 5105.6; 01-APR-2010 21:29:29; Dark ; 43.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 86; 0;42281
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100401_213954_000054532088_00143_42281_9783.N1
1; -305.5; 01-APR-2010 21:39:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42281
2; -132.8; 01-APR-2010 21:42:47; Dark ; 42.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 84; 0;42281
3; 80.8; 01-APR-2010 21:46:20; Dark ; 56.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 112; 0;42282
4; 306.4; 01-APR-2010 21:50:06; Dark ; 50.5; 40; The Sco ; 1.86; 7100;occ; 101; 0;42282
5; 521.6; 01-APR-2010 21:53:41; Dark ; 39.5; 134; Bet TrA ; 2.81; 6600;occ; 79; 0;42282
6; 679.4; 01-APR-2010 21:56:19; Dark ; 53.0; 4; Alp1Cen ; -0.01; 5800;occ; 106; 0;42282
7; 845.9; 01-APR-2010 21:59:05; Dark ; 48.0; 78; Alp Lup ; 2.30; 28000;occ; 96; 0;42282
8; 942.1; 01-APR-2010 22:00:41; Dark ; 48.0; 81; Eta Cen ; 2.36; 28000;occ; 96; 0;42282
9; 1105.1; 01-APR-2010 22:03:24; Dark ; 53.0; 54; 5The Cen ; 2.06; 4500;occ; 106; 0;42282
10; 1462.2; 01-APR-2010 22:09:21; Dark ; 46.5; 106; 9Bet Crv ; 2.65; 5600;occ; 93; 0;42282
11; 1579.6; 01-APR-2010 22:11:19; Dark ; 43.0; 100; 4Gam Crv ; 2.58; 13100;occ; 86; 0;42282
12; 1688.0; 01-APR-2010 22:13:07; Dark ; 59.5; 15; 67Alp Vir ; 0.98; 28000;occ; 119; 0;42282
13; 1881.8; 01-APR-2010 22:16:21; Bright; 44.0; 121; 29Gam Vir ; 2.74; 7200;occ; 88; 0;42282
14; 2159.5; 01-APR-2010 22:20:59; Bright; 40.5; 62; 94Bet Leo ; 2.14; 9700;occ; 81; 0;42282
15; 2665.8; 01-APR-2010 22:29:25; Bright; 36.5; 174; 52Psi UMa ; 3.00; 4400;occ; 73; 0;42282
16; 2845.9; 01-APR-2010 22:32:25; Bright; 38.0; 87; 64Gam UMa ; 2.43; 11000;occ; 76; 0;42282
17; 2954.9; 01-APR-2010 22:34:14; Bright; 43.0; 32; 77Eps UMa ; 1.76; 11000;occ; 86; 0;42282
18; 3334.4; 01-APR-2010 22:40:34; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;42282
19; 3901.3; 01-APR-2010 22:50:01; Bright; 36.0; 89; 5Alp Cep ; 2.45; 8000;occ; 72; 0;42282
20; 4213.2; 01-APR-2010 22:55:12; Bright; 42.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 84; 0;42282
21; 4312.8; 01-APR-2010 22:56:52; Bright; 46.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 93; 0;42282
22; 4435.4; 01-APR-2010 22:58:55; Bright; 44.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 88; 0;42282
23; 4829.9; 01-APR-2010 23:05:29; Dark ; 46.5; 61; 8Eps Peg ; 2.10; 3900;occ; 93; 0;42282
24; 5106.4; 01-APR-2010 23:10:06; Dark ; 41.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 83; 0;42282
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100401_232031_000054552088_00144_42282_9784.N1
1; -304.7; 01-APR-2010 23:20:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42282
2; -131.7; 01-APR-2010 23:23:23; Dark ; 36.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 72; 0;42282
3; 82.4; 01-APR-2010 23:26:58; Dark ; 55.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 110; 0;42283
4; 307.6; 01-APR-2010 23:30:43; Dark ; 52.5; 40; The Sco ; 1.86; 7100;occ; 105; 0;42283
5; 522.1; 01-APR-2010 23:34:17; Dark ; 40.0; 134; Bet TrA ; 2.81; 6600;occ; 80; 0;42283
6; 680.0; 01-APR-2010 23:36:55; Dark ; 44.5; 4; Alp1Cen ; -0.01; 5800;occ; 89; 0;42283
7; 846.3; 01-APR-2010 23:39:41; Dark ; 46.0; 78; Alp Lup ; 2.30; 28000;occ; 92; 0;42283
8; 942.9; 01-APR-2010 23:41:18; Dark ; 46.5; 81; Eta Cen ; 2.36; 28000;occ; 93; 0;42283
9; 1105.5; 01-APR-2010 23:44:01; Dark ; 53.5; 54; 5The Cen ; 2.06; 4500;occ; 107; 0;42283
10; 1462.5; 01-APR-2010 23:49:58; Dark ; 45.5; 106; 9Bet Crv ; 2.65; 5600;occ; 91; 0;42283
11; 1579.8; 01-APR-2010 23:51:55; Dark ; 44.5; 100; 4Gam Crv ; 2.58; 13100;occ; 89; 0;42283
12; 1687.6; 01-APR-2010 23:53:43; Dark ; 60.0; 15; 67Alp Vir ; 0.98; 28000;occ; 120; 0;42283
13; 1881.7; 01-APR-2010 23:56:57; Bright; 45.0; 121; 29Gam Vir ; 2.74; 7200;occ; 90; 0;42283
14; 2159.6; 02-APR-2010 00:01:35; Bright; 39.5; 62; 94Bet Leo ; 2.14; 9700;occ; 79; 0;42283
15; 2665.6; 02-APR-2010 00:10:01; Bright; 35.0; 174; 52Psi UMa ; 3.00; 4400;occ; 70; 0;42283
16; 2845.7; 02-APR-2010 00:13:01; Bright; 37.0; 87; 64Gam UMa ; 2.43; 11000;occ; 74; 0;42283
17; 2954.5; 02-APR-2010 00:14:50; Bright; 42.5; 32; 77Eps UMa ; 1.76; 11000;occ; 85; 0;42283
18; 3334.0; 02-APR-2010 00:21:09; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;42283
19; 3901.1; 02-APR-2010 00:30:36; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;42283
20; 4213.4; 02-APR-2010 00:35:49; Bright; 45.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 90; 0;42283
21; 4312.7; 02-APR-2010 00:37:28; Bright; 45.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 90; 0;42283
22; 4435.6; 02-APR-2010 00:39:31; Bright; 44.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 89; 0;42283
23; 4830.0; 02-APR-2010 00:46:05; Dark ; 45.5; 61; 8Eps Peg ; 2.10; 3900;occ; 91; 0;42283
24; 5106.5; 02-APR-2010 00:50:42; Dark ; 44.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 88; 0;42283
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100401_060402_000038512088_00134_42272_0974.N1
1; -2134.1; 01-APR-2010 06:04:02; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;42272
2; -1836.7; 01-APR-2010 06:08:59; Bright; 46.0; 144; 18Del Cyg ; 2.86; 11000;occ; 92; 0;42272

```

3; -1723.2; 01-APR-2010 06:10:53; Bright; 46.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 93; 0;42272  
 4; -1601.7; 01-APR-2010 06:12:54; Bright; 53.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 106; 0;42272  
 5; -312.9; 01-APR-2010 06:34:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42272  
 6; -145.3; 01-APR-2010 06:37:11; Dark ; 59.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 119; 0;42272  
 7; 69.4; 01-APR-2010 06:40:45; Dark ; 53.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 107; 0;42273  
 8; 296.4; 01-APR-2010 06:44:32; Dark ; 51.5; 40; The Sco ; 1.86; 7100;occ; 103; 0;42273  
 9; 517.0; 01-APR-2010 06:48:13; Dark ; 40.5; 134; Bet TrA ; 2.81; 6600;occ; 81; 0;42273  
 10; 675.4; 01-APR-2010 06:50:51; Dark ; 48.5; 4; Alp1Cen ; -0.01; 5800;occ; 97; 0;42273  
 11; 840.1; 01-APR-2010 06:53:36; Dark ; 47.0; 78; Alp Lup ; 2.30; 28000;occ; 94; 0;42273  
 12; 936.4; 01-APR-2010 06:55:12; Dark ; 50.0; 81; Eta Cen ; 2.36; 28000;occ; 100; 0;42273  
 13; 1100.6; 01-APR-2010 06:57:57; Dark ; 53.5; 54; 5The Cen ; 2.06; 4500;occ; 107; 0;42273  
 14; 1460.4; 01-APR-2010 07:03:56; Dark ; 46.0; 106; 9Bet Crv ; 2.65; 5600;occ; 92; 0;42273  
 15; 1578.5; 01-APR-2010 07:05:55; Dark ; 42.5; 100; 4Gam Crv ; 2.58; 13100;occ; 85; 0;42273  
 16; 1688.4; 01-APR-2010 07:07:44; Dark ; 28.5; 15; 67Alp Vir ; 0.98; 28000;occ; 57; 0;42273

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100401\_070758\_000060572088\_00135\_42273\_0975.N1

1; 1702.4; 01-APR-2010 07:07:58; Dark ; 29.0; 15; 67Alp Vir ; 0.98; 28000;occ; 58; 28;42273  
 2; 1883.2; 01-APR-2010 07:10:59; Bright; 44.5; 121; 29Gam Vir ; 2.74; 7200;occ; 89; 0;42273  
 3; 2160.3; 01-APR-2010 07:15:36; Bright; 40.5; 62; 94Bet Leo ; 2.14; 9700;occ; 80; 0;42273  
 4; 2257.0; 01-APR-2010 07:17:13; Bright; 36.0; 96; 68Del Leo ; 2.56; 9300;occ; 72; 0;42273  
 5; 2666.2; 01-APR-2010 07:24:02; Bright; 35.5; 174; 52Psi UMa ; 3.00; 4400;occ; 71; 0;42273  
 6; 2848.1; 01-APR-2010 07:27:04; Bright; 40.0; 87; 64Gam UMa ; 2.43; 11000;occ; 80; 0;42273  
 7; 2957.7; 01-APR-2010 07:28:54; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;42273  
 8; 3337.3; 01-APR-2010 07:35:13; Bright; 58.0; 60; 7Bet UMi ; 2.08; 3950;occ; 116; 0;42273  
 9; 3902.0; 01-APR-2010 07:44:38; Bright; 54.0; 89; 5Alp Cep ; 2.45; 8000;occ; 108; 0;42273  
 10; 4199.1; 01-APR-2010 07:49:35; Bright; 47.5; 144; 18Del Cyg ; 2.86; 11000;occ; 95; 0;42273  
 11; 4312.8; 01-APR-2010 07:51:29; Bright; 44.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 89; 0;42273  
 12; 4434.4; 01-APR-2010 07:53:30; Bright; 44.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 89; 0;42273  
 13; 5723.8; 01-APR-2010 08:15:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42273  
 14; 5891.9; 01-APR-2010 08:17:48; Dark ; 55.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 111; 0;42273  
 15; 6106.7; 01-APR-2010 08:21:23; Dark ; 51.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 103; 0;42274  
 16; 6333.5; 01-APR-2010 08:25:09; Dark ; 48.5; 40; The Sco ; 1.86; 7100;occ; 97; 0;42274  
 17; 6553.4; 01-APR-2010 08:28:49; Dark ; 38.5; 134; Bet TrA ; 2.81; 6600;occ; 77; 0;42274  
 18; 6711.8; 01-APR-2010 08:31:28; Dark ; 53.5; 4; Alp1Cen ; -0.01; 5800;occ; 107; 0;42274  
 19; 6876.8; 01-APR-2010 08:34:13; Dark ; 48.5; 78; Alp Lup ; 2.30; 28000;occ; 97; 0;42274  
 20; 6972.9; 01-APR-2010 08:35:49; Dark ; 47.0; 81; Eta Cen ; 2.36; 28000;occ; 94; 0;42274  
 21; 7136.9; 01-APR-2010 08:38:33; Dark ; 53.0; 54; 5The Cen ; 2.06; 4500;occ; 106; 0;42274  
 22; 7496.6; 01-APR-2010 08:44:33; Dark ; 45.5; 106; 9Bet Crv ; 2.65; 5600;occ; 91; 0;42274  
 23; 7614.5; 01-APR-2010 08:46:30; Dark ; 43.0; 100; 4Gam Crv ; 2.58; 13100;occ; 86; 0;42274  
 24; 7724.3; 01-APR-2010 08:48:20; Dark ; 35.5; 15; 67Alp Vir ; 0.98; 28000;occ; 71; 0;42274

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100401\_084851\_000060142088\_00136\_42274\_0976.N1

1; 1718.9; 01-APR-2010 08:48:51; Dark ; 36.0; 15; 67Alp Vir ; 0.98; 28000;occ; 72; 61;42274  
 2; 1882.9; 01-APR-2010 08:51:35; Bright; 44.5; 121; 29Gam Vir ; 2.74; 7200;occ; 89; 0;42274  
 3; 2160.4; 01-APR-2010 08:56:12; Bright; 40.5; 62; 94Bet Leo ; 2.14; 9700;occ; 81; 0;42274  
 4; 2666.1; 01-APR-2010 09:04:38; Bright; 36.5; 174; 52Psi UMa ; 3.00; 4400;occ; 73; 0;42274  
 5; 2847.7; 01-APR-2010 09:07:40; Bright; 39.0; 87; 64Gam UMa ; 2.43; 11000;occ; 78; 0;42274  
 6; 2957.7; 01-APR-2010 09:09:30; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;42274  
 7; 3337.1; 01-APR-2010 09:15:49; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;42274  
 8; 3901.7; 01-APR-2010 09:25:14; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;42274  
 9; 4199.3; 01-APR-2010 09:30:11; Bright; 48.0; 144; 18Del Cyg ; 2.86; 11000;occ; 96; 0;42274  
 10; 4312.9; 01-APR-2010 09:32:05; Bright; 46.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 93; 0;42274  
 11; 4434.5; 01-APR-2010 09:34:06; Bright; 44.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 88; 0;42274  
 12; 5724.6; 01-APR-2010 09:55:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42274  
 13; 5893.5; 01-APR-2010 09:58:25; Dark ; 57.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 114; 0;42274  
 14; 6107.5; 01-APR-2010 10:01:59; Dark ; 54.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 109; 0;42275  
 15; 6334.8; 01-APR-2010 10:05:47; Dark ; 51.0; 40; The Sco ; 1.86; 7100;occ; 102; 0;42275  
 16; 6553.9; 01-APR-2010 10:09:26; Dark ; 39.0; 134; Bet TrA ; 2.81; 6600;occ; 78; 0;42275  
 17; 6712.3; 01-APR-2010 10:12:04; Dark ; 51.0; 4; Alp1Cen ; -0.01; 5800;occ; 102; 0;42275  
 18; 6877.5; 01-APR-2010 10:14:49; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;42275  
 19; 6973.6; 01-APR-2010 10:16:26; Dark ; 50.0; 81; Eta Cen ; 2.36; 28000;occ; 100; 0;42275  
 20; 7137.3; 01-APR-2010 10:19:09; Dark ; 58.0; 54; 5The Cen ; 2.06; 4500;occ; 116; 0;42275  
 21; 7497.0; 01-APR-2010 10:25:09; Dark ; 47.5; 106; 9Bet Crv ; 2.65; 5600;occ; 95; 0;42275  
 22; 7614.6; 01-APR-2010 10:27:07; Dark ; 43.0; 100; 4Gam Crv ; 2.58; 13100;occ; 86; 0;42275  
 23; 7724.2; 01-APR-2010 10:28:56; Dark ; 9.0; 15; 67Alp Vir ; 0.98; 28000;occ; 18; 0;42275

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100401\_102856\_000026322088\_00137\_42275\_0977.N1

1; 1688.3; 01-APR-2010 10:28:56; Dark ; 36.0; 15; 67Alp Vir ; 0.98; 28000;occ; 72; 0;42275  
 2; 1882.6; 01-APR-2010 10:32:10; Bright; 44.5; 121; 29Gam Vir ; 2.74; 7200;occ; 89; 0;42275  
 3; 2160.3; 01-APR-2010 10:36:48; Bright; 38.5; 62; 94Bet Leo ; 2.14; 9700;occ; 77; 0;42275  
 4; 2666.1; 01-APR-2010 10:45:14; Bright; 37.5; 174; 52Psi UMa ; 3.00; 4400;occ; 75; 0;42275



```

5; 2847.3; 01-APR-2010 10:48:15; Bright; 39.0; 87; 64Gam UMa ; 2.43; 11000;occ; 78; 0;42275
6; 2957.7; 01-APR-2010 10:50:06; Bright; 37.0; 36; 50Alp UMa ; 1.80; 6300;occ; 74; 0;42275
7; 3336.6; 01-APR-2010 10:56:24; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;42275
8; 3901.8; 01-APR-2010 11:05:50; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;42275
9; 4199.0; 01-APR-2010 11:10:47; Bright; 45.0; 144; 18Del Cyg ; 2.86; 11000;occ; 90; 0;42275
10; 4312.8; 01-APR-2010 11:12:41; Bright; 7.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 15; 0;42275
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100401_111248_000033372088_00137_42275_0978.N1
1; -1715.6; 01-APR-2010 11:12:48; Bright; 43.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 87; 15;42275
2; -1601.1; 01-APR-2010 11:14:43; Bright; 60.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 120; 0;42275
3; -310.4; 01-APR-2010 11:36:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42275
4; -141.2; 01-APR-2010 11:39:02; Dark ; 56.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 113; 0;42275
5; 73.1; 01-APR-2010 11:42:37; Dark ; 56.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 112; 0;42276
6; 300.1; 01-APR-2010 11:46:24; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 0;42276
7; 518.6; 01-APR-2010 11:50:02; Dark ; 39.0; 134; Bet TrA ; 2.81; 6600;occ; 78; 0;42276
8; 676.5; 01-APR-2010 11:52:40; Dark ; 53.0; 4; Alp1Cen ;-0.01; 5800;occ; 106; 0;42276
9; 841.9; 01-APR-2010 11:55:26; Dark ; 46.0; 78; Alp Lup ; 2.30; 28000;occ; 92; 0;42276
10; 938.3; 01-APR-2010 11:57:02; Dark ; 47.0; 81; Eta Cen ; 2.36; 28000;occ; 94; 0;42276
11; 1101.8; 01-APR-2010 11:59:46; Dark ; 51.0; 54; 5The Cen ; 2.06; 4500;occ; 102; 0;42276
12; 1461.2; 01-APR-2010 12:05:45; Dark ; 46.0; 106; 9Bet Crv ; 2.65; 5600;occ; 92; 0;42276
13; 1578.4; 01-APR-2010 12:07:42; Dark ; 43.0; 100; 4Gam Crv ; 2.58; 13100;occ; 86; 0;42276
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100401_120803_000059422088_00138_42276_0979.N1
1; 1599.4; 01-APR-2010 12:08:03; Dark ; 43.5; 100; 4Gam Crv ; 2.58; 13100;occ; 87; 42;42276
2; 1688.0; 01-APR-2010 12:09:32; Dark ; 42.0; 15; 67Alp Vir ; 0.98; 28000;occ; 84; 0;42276
3; 1883.0; 01-APR-2010 12:12:47; Bright; 44.0; 121; 29Gam Vir ; 2.74; 7200;occ; 88; 0;42276
4; 2160.3; 01-APR-2010 12:17:24; Bright; 38.0; 62; 94Bet Leo ; 2.14; 9700;occ; 76; 0;42276
5; 2665.9; 01-APR-2010 12:25:50; Bright; 37.0; 174; 52Psi UMa ; 3.00; 4400;occ; 74; 0;42276
6; 2847.2; 01-APR-2010 12:28:51; Bright; 39.5; 87; 64Gam UMa ; 2.43; 11000;occ; 79; 0;42276
7; 2957.6; 01-APR-2010 12:30:41; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;42276
8; 3336.3; 01-APR-2010 12:37:00; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;42276
9; 3901.8; 01-APR-2010 12:46:25; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;42276
10; 4198.6; 01-APR-2010 12:51:22; Bright; 55.5; 144; 18Del Cyg ; 2.86; 11000;occ; 111; 0;42276
11; 4312.6; 01-APR-2010 12:53:16; Bright; 46.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 93; 0;42276
12; 4434.9; 01-APR-2010 12:55:19; Bright; 45.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 91; 0;42276
13; 5726.2; 01-APR-2010 13:16:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42276
14; 5896.3; 01-APR-2010 13:19:40; Dark ; 52.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 104; 0;42276
15; 6110.1; 01-APR-2010 13:23:14; Dark ; 55.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 110; 0;42277
16; 6336.8; 01-APR-2010 13:27:00; Dark ; 54.0; 40; The Sco ; 1.86; 7100;occ; 108; 0;42277
17; 6555.0; 01-APR-2010 13:30:39; Dark ; 40.5; 134; Bet TrA ; 2.81; 6600;occ; 81; 0;42277
18; 6712.9; 01-APR-2010 13:33:17; Dark ; 53.5; 4; Alp1Cen ;-0.01; 5800;occ; 107; 0;42277
19; 6878.6; 01-APR-2010 13:36:02; Dark ; 45.0; 78; Alp Lup ; 2.30; 28000;occ; 90; 0;42277
20; 6974.7; 01-APR-2010 13:37:38; Dark ; 45.0; 81; Eta Cen ; 2.36; 28000;occ; 90; 0;42277
21; 7138.3; 01-APR-2010 13:40:22; Dark ; 54.0; 54; 5The Cen ; 2.06; 4500;occ; 108; 0;42277
22; 7497.3; 01-APR-2010 13:46:21; Dark ; 45.0; 106; 9Bet Crv ; 2.65; 5600;occ; 90; 0;42277
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100401_134818_000056112088_00139_42277_0980.N1
1; 1578.7; 01-APR-2010 13:48:18; Dark ; 44.0; 100; 4Gam Crv ; 2.58; 13100;occ; 88; 0;42277
2; 1687.9; 01-APR-2010 13:50:07; Dark ; 42.0; 15; 67Alp Vir ; 0.98; 28000;occ; 84; 0;42277
3; 1882.3; 01-APR-2010 13:53:22; Bright; 45.5; 121; 29Gam Vir ; 2.74; 7200;occ; 91; 0;42277
4; 2160.2; 01-APR-2010 13:58:00; Bright; 38.0; 62; 94Bet Leo ; 2.14; 9700;occ; 76; 0;42277
5; 2666.2; 01-APR-2010 14:06:26; Bright; 35.0; 174; 52Psi UMa ; 3.00; 4400;occ; 70; 0;42277
6; 2847.1; 01-APR-2010 14:09:27; Bright; 38.0; 87; 64Gam UMa ; 2.43; 11000;occ; 76; 0;42277
7; 2957.4; 01-APR-2010 14:11:17; Bright; 40.5; 36; 50Alp UMa ; 1.80; 6300;occ; 81; 0;42277
8; 3336.1; 01-APR-2010 14:17:36; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;42277
9; 3901.8; 01-APR-2010 14:27:01; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;42277
10; 4198.5; 01-APR-2010 14:31:58; Bright; 44.5; 144; 18Del Cyg ; 2.86; 11000;occ; 89; 0;42277
11; 4312.9; 01-APR-2010 14:33:52; Bright; 42.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 85; 0;42277
12; 4434.9; 01-APR-2010 14:35:54; Bright; 44.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 89; 0;42277
13; 5727.1; 01-APR-2010 14:57:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42277
14; 5897.7; 01-APR-2010 15:00:17; Dark ; 52.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 104; 0;42277
15; 6111.5; 01-APR-2010 15:03:51; Dark ; 52.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 104; 0;42278
16; 6337.9; 01-APR-2010 15:07:37; Dark ; 53.5; 40; The Sco ; 1.86; 7100;occ; 107; 0;42278
17; 6555.6; 01-APR-2010 15:11:15; Dark ; 42.0; 134; Bet TrA ; 2.81; 6600;occ; 84; 0;42278
18; 6713.7; 01-APR-2010 15:13:53; Dark ; 43.5; 4; Alp1Cen ;-0.01; 5800;occ; 87; 0;42278
19; 6879.3; 01-APR-2010 15:16:39; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;42278
20; 6975.6; 01-APR-2010 15:18:15; Dark ; 48.5; 81; Eta Cen ; 2.36; 28000;occ; 97; 0;42278
21; 7139.0; 01-APR-2010 15:20:59; Dark ; 51.0; 54; 5The Cen ; 2.06; 4500;occ; 102; 0;42278
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100401_152657_000044862088_00140_42278_0981.N1
1; 1461.6; 01-APR-2010 15:26:57; Dark ; 43.5; 106; 9Bet Crv ; 2.65; 5600;occ; 87; 0;42278
2; 1578.9; 01-APR-2010 15:28:54; Dark ; 43.5; 100; 4Gam Crv ; 2.58; 13100;occ; 87; 0;42278

```

```

3; 1688.1; 01-APR-2010 15:30:44; Dark ; 48.0; 15; 67Alp Vir ; 0.98; 28000;occ; 96; 0;42278
4; 1882.4; 01-APR-2010 15:33:58; Bright; 43.5; 121; 29Gam Vir ; 2.74; 7200;occ; 87; 0;42278
5; 2159.9; 01-APR-2010 15:38:35; Bright; 39.0; 62; 94Bet Leo ; 2.14; 9700;occ; 78; 0;42278
6; 2665.8; 01-APR-2010 15:47:01; Bright; 37.0; 174; 52Psi UMa ; 3.00; 4400;occ; 74; 0;42278
7; 2847.0; 01-APR-2010 15:50:02; Bright; 37.0; 87; 64Gam UMa ; 2.43; 11000;occ; 74; 0;42278
8; 2957.4; 01-APR-2010 15:51:53; Bright; 37.5; 36; 50Alp UMa ; 1.80; 6300;occ; 75; 0;42278
9; 3335.6; 01-APR-2010 15:58:11; Bright; 43.5; 60; 7Bet UMi ; 2.08; 3950;occ; 87; 0;42278
10; 3901.6; 01-APR-2010 16:07:37; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;42278
11; 4198.6; 01-APR-2010 16:12:34; Bright; 45.0; 144; 18Del Cyg ; 2.86; 11000;occ; 90; 0;42278
12; 4312.9; 01-APR-2010 16:14:28; Bright; 45.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 91; 0;42278
13; 4435.1; 01-APR-2010 16:16:31; Bright; 45.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 90; 0;42278
14; 5728.0; 01-APR-2010 16:38:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42278
15; 5899.1; 01-APR-2010 16:40:55; Dark ; 48.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 97; 0;42278
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100401_182506_000010572088_00142_42280_0982.N1
1; 78.3; 01-APR-2010 18:25:06; Dark ; 54.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 108; 0;42280
2; 304.3; 01-APR-2010 18:28:52; Dark ; 63.5; 40; The Sco ; 1.86; 7100;occ; 127; 0;42280
3; 520.4; 01-APR-2010 18:32:28; Dark ; 40.0; 134; Bet TrA ; 2.81; 6600;occ; 80; 0;42280
4; 678.6; 01-APR-2010 18:35:06; Dark ; 52.0; 4; Alp1Cen ;-0.01; 5800;occ; 104; 0;42280
5; 844.5; 01-APR-2010 18:37:52; Dark ; 45.5; 78; Alp Lup ; 2.30; 28000;occ; 91; 0;42280
6; 940.9; 01-APR-2010 18:39:28; Dark ; 48.0; 81; Eta Cen ; 2.36; 28000;occ; 96; 0;42280
7; 1104.4; 01-APR-2010 18:42:12; Dark ; 31.5; 54; 5The Cen ; 2.06; 4500;occ; 63; 0;42280
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100401_184212_000059192088_00142_42280_0983.N1
1; 1104.4; 01-APR-2010 18:42:12; Dark ; 55.5; 54; 5The Cen ; 2.06; 4500;occ; 111; 0;42280
2; 1462.1; 01-APR-2010 18:48:10; Dark ; 46.0; 106; 9Bet Crv ; 2.65; 5600;occ; 92; 0;42280
3; 1579.4; 01-APR-2010 18:50:07; Dark ; 43.0; 100; 4Gam Crv ; 2.58; 13100;occ; 86; 0;42280
4; 1688.0; 01-APR-2010 18:51:55; Dark ; 54.0; 15; 67Alp Vir ; 0.98; 28000;occ; 108; 0;42280
5; 1882.1; 01-APR-2010 18:55:10; Bright; 46.0; 121; 29Gam Vir ; 2.74; 7200;occ; 92; 0;42280
6; 2159.7; 01-APR-2010 18:59:47; Bright; 38.5; 62; 94Bet Leo ; 2.14; 9700;occ; 77; 0;42280
7; 2665.6; 01-APR-2010 19:08:13; Bright; 35.5; 174; 52Psi UMa ; 3.00; 4400;occ; 71; 0;42280
8; 2846.3; 01-APR-2010 19:11:14; Bright; 48.0; 87; 64Gam UMa ; 2.43; 11000;occ; 96; 0;42280
9; 2957.3; 01-APR-2010 19:13:05; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;42280
10; 3335.1; 01-APR-2010 19:19:23; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;42280
11; 3901.6; 01-APR-2010 19:28:49; Bright; 34.5; 89; 5Alp Cep ; 2.45; 8000;occ; 69; 0;42280
12; 4197.9; 01-APR-2010 19:33:45; Bright; 47.0; 144; 18Del Cyg ; 2.86; 11000;occ; 94; 0;42280
13; 4313.0; 01-APR-2010 19:35:40; Bright; 47.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 94; 0;42280
14; 4435.3; 01-APR-2010 19:37:43; Bright; 44.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 89; 0;42280
15; 4829.2; 01-APR-2010 19:44:17; Dark ; 46.0; 61; 8Eps Peg ; 2.10; 3900;occ; 92; 0;42280
16; 5105.3; 01-APR-2010 19:48:53; Dark ; 43.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 87; 0;42280
17; 5729.6; 01-APR-2010 19:59:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42280
18; 5901.7; 01-APR-2010 20:02:09; Dark ; 42.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 84; 0;42280
19; 6115.6; 01-APR-2010 20:05:43; Dark ; 54.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 109; 0;42281
20; 6341.7; 01-APR-2010 20:09:29; Dark ; 52.0; 40; The Sco ; 1.86; 7100;occ; 104; 0;42281
21; 6557.0; 01-APR-2010 20:13:05; Dark ; 40.0; 134; Bet TrA ; 2.81; 6600;occ; 80; 0;42281
22; 6714.8; 01-APR-2010 20:15:42; Dark ; 55.0; 4; Alp1Cen ;-0.01; 5800;occ; 110; 0;42281
23; 6880.8; 01-APR-2010 20:18:28; Dark ; 44.5; 78; Alp Lup ; 2.30; 28000;occ; 89; 0;42281
24; 6977.5; 01-APR-2010 20:20:05; Dark ; 46.0; 81; Eta Cen ; 2.36; 28000;occ; 92; 0;42281
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100402_010107_000092212088_00145_42283_9785.N1
1; -303.8; 02-APR-2010 01:01:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42283
2; -130.0; 02-APR-2010 01:04:01; Dark ; 36.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 72; 0;42283
3; 83.7; 02-APR-2010 01:07:35; Dark ; 57.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 115; 0;42284
4; 308.7; 02-APR-2010 01:11:20; Dark ; 54.0; 40; The Sco ; 1.86; 7100;occ; 108; 0;42284
5; 522.4; 02-APR-2010 01:14:53; Dark ; 38.0; 134; Bet TrA ; 2.81; 6600;occ; 76; 0;42284
6; 680.2; 02-APR-2010 01:17:31; Dark ; 45.0; 4; Alp1Cen ;-0.01; 5800;occ; 90; 0;42284
7; 846.9; 02-APR-2010 01:20:18; Dark ; 45.5; 78; Alp Lup ; 2.30; 28000;occ; 91; 0;42284
8; 943.2; 02-APR-2010 01:21:54; Dark ; 49.0; 81; Eta Cen ; 2.36; 28000;occ; 98; 0;42284
9; 1106.2; 02-APR-2010 01:24:37; Dark ; 51.5; 54; 5The Cen ; 2.06; 4500;occ; 103; 0;42284
10; 1462.5; 02-APR-2010 01:30:34; Dark ; 44.5; 106; 9Bet Crv ; 2.65; 5600;occ; 89; 0;42284
11; 1580.0; 02-APR-2010 01:32:31; Dark ; 45.0; 100; 4Gam Crv ; 2.58; 13100;occ; 90; 0;42284
12; 1687.6; 02-APR-2010 01:34:19; Dark ; 66.0; 15; 67Alp Vir ; 0.98; 28000;occ; 132; 0;42284
13; 1881.7; 02-APR-2010 01:37:33; Bright; 43.0; 121; 29Gam Vir ; 2.74; 7200;occ; 86; 0;42284
14; 2159.4; 02-APR-2010 01:42:10; Bright; 38.5; 62; 94Bet Leo ; 2.14; 9700;occ; 77; 0;42284
15; 2665.6; 02-APR-2010 01:50:37; Bright; 37.5; 174; 52Psi UMa ; 3.00; 4400;occ; 75; 0;42284
16; 2845.5; 02-APR-2010 01:53:36; Bright; 37.5; 87; 64Gam UMa ; 2.43; 11000;occ; 75; 0;42284
17; 2954.0; 02-APR-2010 01:55:25; Bright; 41.0; 32; 77Eps UMa ; 1.76; 11000;occ; 82; 0;42284
18; 3333.6; 02-APR-2010 02:01:45; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;42284
19; 3901.3; 02-APR-2010 02:11:12; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;42284
20; 4213.3; 02-APR-2010 02:16:24; Bright; 40.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 81; 0;42284
21; 4312.9; 02-APR-2010 02:18:04; Bright; 46.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 92; 0;42284

```



22; 4435.9; 02-APR-2010 02:20:07; Bright; 43.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 87; 0;42284  
 23; 4830.5; 02-APR-2010 02:26:42; Dark ; 45.0; 61; 8Eps Peg ; 2.10; 3900;occ; 90; 0;42284  
 24; 5107.0; 02-APR-2010 02:31:18; Dark ; 45.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 90; 0;42284  
 25; 5732.9; 02-APR-2010 02:41:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42284  
 26; 5907.2; 02-APR-2010 02:44:38; Dark ; 31.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 62; 0;42284  
 27; 6120.8; 02-APR-2010 02:48:12; Dark ; 56.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 112; 0;42285  
 28; 6345.7; 02-APR-2010 02:51:57; Dark ; 51.0; 40; The Sco ; 1.86; 7100;occ; 102; 0;42285  
 29; 6559.0; 02-APR-2010 02:55:30; Dark ; 38.5; 134; Bet TrA ; 2.81; 6600;occ; 77; 0;42285  
 30; 6716.7; 02-APR-2010 02:58:08; Dark ; 49.0; 4; Alp1Cen ; -0.01; 5800;occ; 98; 0;42285  
 31; 6883.3; 02-APR-2010 03:00:54; Dark ; 45.5; 78; Alp Lup ; 2.30; 28000;occ; 91; 0;42285  
 32; 6979.8; 02-APR-2010 03:02:31; Dark ; 45.5; 81; Eta Cen ; 2.36; 28000;occ; 91; 0;42285  
 33; 7142.5; 02-APR-2010 03:05:14; Dark ; 51.0; 54; 5The Cen ; 2.06; 4500;occ; 102; 0;42285  
 34; 7498.9; 02-APR-2010 03:11:10; Dark ; 48.0; 106; 9Bet Crv ; 2.65; 5600;occ; 96; 0;42285  
 35; 7615.9; 02-APR-2010 03:13:07; Dark ; 42.5; 100; 4Gam Crv ; 2.58; 13100;occ; 85; 0;42285  
 36; 7723.7; 02-APR-2010 03:14:55; Dark ; 62.0; 15; 67Alp Vir ; 0.98; 28000;occ; 124; 0;42285  
 37; 7917.5; 02-APR-2010 03:18:08; Bright; 42.0; 121; 29Gam Vir ; 2.74; 7200;occ; 84; 0;42285  
 38; 8195.0; 02-APR-2010 03:22:46; Bright; 39.0; 62; 94Bet Leo ; 2.14; 9700;occ; 78; 0;42285  
 39; 8701.4; 02-APR-2010 03:31:12; Bright; 37.5; 174; 52Psi UMa ; 3.00; 4400;occ; 75; 0;42285  
 40; 8880.9; 02-APR-2010 03:34:12; Bright; 37.0; 87; 64Gam UMa ; 2.43; 11000;occ; 74; 0;42285

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100402\_033420\_000065552088\_00147\_42285\_9786.N1

1; 2853.5; 02-APR-2010 03:34:20; Bright; 37.5; 87; 64Gam UMa ; 2.43; 11000;occ; 75; 17;42285  
 2; 2953.5; 02-APR-2010 03:36:00; Bright; 41.0; 32; 77Eps UMa ; 1.76; 11000;occ; 82; 0;42285  
 3; 3333.3; 02-APR-2010 03:42:20; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;42285  
 4; 3901.3; 02-APR-2010 03:51:48; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;42285  
 5; 4213.4; 02-APR-2010 03:57:00; Bright; 40.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 81; 0;42285  
 6; 4312.9; 02-APR-2010 03:58:40; Bright; 46.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 92; 0;42285  
 7; 4436.0; 02-APR-2010 04:00:43; Bright; 44.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 89; 0;42285  
 8; 4830.6; 02-APR-2010 04:07:17; Dark ; 46.0; 61; 8Eps Peg ; 2.10; 3900;occ; 92; 0;42285  
 9; 5107.6; 02-APR-2010 04:11:54; Dark ; 42.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 84; 0;42285  
 10; 5733.8; 02-APR-2010 04:22:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42285  
 11; 5908.6; 02-APR-2010 04:25:16; Dark ; 31.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 62; 0;42285  
 12; 6122.3; 02-APR-2010 04:28:49; Dark ; 51.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 103; 0;42286  
 13; 6347.1; 02-APR-2010 04:32:34; Dark ; 50.0; 40; The Sco ; 1.86; 7100;occ; 100; 0;42286  
 14; 6559.5; 02-APR-2010 04:36:06; Dark ; 37.5; 134; Bet TrA ; 2.81; 6600;occ; 75; 0;42286  
 15; 6717.2; 02-APR-2010 04:38:44; Dark ; 53.5; 4; Alp1Cen ; -0.01; 5800;occ; 107; 0;42286  
 16; 6884.0; 02-APR-2010 04:41:31; Dark ; 47.5; 78; Alp Lup ; 2.30; 28000;occ; 95; 0;42286  
 17; 6980.5; 02-APR-2010 04:43:07; Dark ; 46.0; 81; Eta Cen ; 2.36; 28000;occ; 92; 0;42286  
 18; 7143.2; 02-APR-2010 04:45:50; Dark ; 52.0; 54; 5The Cen ; 2.06; 4500;occ; 104; 0;42286  
 19; 7499.3; 02-APR-2010 04:51:46; Dark ; 45.5; 106; 9Bet Crv ; 2.65; 5600;occ; 91; 0;42286  
 20; 7616.2; 02-APR-2010 04:53:43; Dark ; 43.0; 100; 4Gam Crv ; 2.58; 13100;occ; 86; 0;42286  
 21; 7723.9; 02-APR-2010 04:55:31; Dark ; 66.0; 15; 67Alp Vir ; 0.98; 28000;occ; 132; 0;42286  
 22; 7917.3; 02-APR-2010 04:58:44; Bright; 44.0; 121; 29Gam Vir ; 2.74; 7200;occ; 88; 0;42286  
 23; 8195.2; 02-APR-2010 05:03:22; Bright; 39.0; 62; 94Bet Leo ; 2.14; 9700;occ; 78; 0;42286  
 24; 8701.3; 02-APR-2010 05:11:48; Bright; 37.5; 174; 52Psi UMa ; 3.00; 4400;occ; 75; 0;42286  
 25; 8881.1; 02-APR-2010 05:14:48; Bright; 55.0; 87; 64Gam UMa ; 2.43; 11000;occ; 110; 0;42286  
 26; 8989.2; 02-APR-2010 05:16:36; Bright; 41.0; 32; 77Eps UMa ; 1.76; 11000;occ; 82; 0;42286  
 27; 9369.1; 02-APR-2010 05:22:56; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;42286

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100402\_053224\_000055062088\_00148\_42286\_9787.N1

1; -2134.9; 02-APR-2010 05:32:24; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;42286  
 2; -1822.8; 02-APR-2010 05:37:36; Bright; 40.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 80; 0;42286  
 3; -1723.1; 02-APR-2010 05:39:16; Bright; 63.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 126; 0;42286  
 4; -1599.9; 02-APR-2010 05:41:19; Bright; 45.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 90; 0;42286  
 5; -1205.0; 02-APR-2010 05:47:54; Dark ; 52.5; 61; 8Eps Peg ; 2.10; 3900;occ; 105; 0;42286  
 6; -928.0; 02-APR-2010 05:52:31; Dark ; 44.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 89; 0;42286  
 7; -301.3; 02-APR-2010 06:02:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42286  
 8; -126.0; 02-APR-2010 06:05:53; Dark ; 26.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 52; 0;42286  
 9; 87.4; 02-APR-2010 06:09:26; Dark ; 55.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 111; 0;42287  
 10; 312.1; 02-APR-2010 06:13:11; Dark ; 51.5; 40; The Sco ; 1.86; 7100;occ; 103; 0;42287  
 11; 524.0; 02-APR-2010 06:16:43; Dark ; 39.5; 134; Bet TrA ; 2.81; 6600;occ; 79; 0;42287  
 12; 681.6; 02-APR-2010 06:19:21; Dark ; 44.0; 4; Alp1Cen ; -0.01; 5800;occ; 88; 0;42287  
 13; 848.8; 02-APR-2010 06:22:08; Dark ; 45.5; 78; Alp Lup ; 2.30; 28000;occ; 91; 0;42287  
 14; 945.4; 02-APR-2010 06:23:44; Dark ; 46.5; 81; Eta Cen ; 2.36; 28000;occ; 93; 0;42287  
 15; 1107.7; 02-APR-2010 06:26:27; Dark ; 55.0; 54; 5The Cen ; 2.06; 4500;occ; 110; 0;42287  
 16; 1463.4; 02-APR-2010 06:32:22; Dark ; 46.0; 106; 9Bet Crv ; 2.65; 5600;occ; 92; 0;42287  
 17; 1580.1; 02-APR-2010 06:34:19; Dark ; 44.5; 100; 4Gam Crv ; 2.58; 13100;occ; 89; 0;42287  
 18; 1688.0; 02-APR-2010 06:36:07; Dark ; 66.0; 15; 67Alp Vir ; 0.98; 28000;occ; 132; 0;42287  
 19; 1881.5; 02-APR-2010 06:39:20; Bright; 44.5; 121; 29Gam Vir ; 2.74; 7200;occ; 89; 0;42287  
 20; 2159.4; 02-APR-2010 06:43:58; Bright; 40.0; 62; 94Bet Leo ; 2.14; 9700;occ; 80; 0;42287

```

21; 2665.3; 02-APR-2010 06:52:24; Bright; 38.0; 174; 52Psi UMa ; 3.00; 4400;occ; 76; 0;42287
22; 2844.6; 02-APR-2010 06:55:24; Bright; 39.0; 87; 64Gam UMa ; 2.43; 11000;occ; 78; 0;42287
23; 2952.7; 02-APR-2010 06:57:12; Bright; 40.5; 32; 77Eps UMa ; 1.76; 11000;occ; 81; 0;42287
24; 3332.6; 02-APR-2010 07:03:31; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;42287
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100402_194722_000040032088_00157_42295_9788.N1
1; 875.7; 02-APR-2010 19:47:22; Dark ; 47.0; 78; Alp Lup ; 2.30; 28000;occ; 94; 44;42295
2; 950.0; 02-APR-2010 19:48:36; Dark ; 47.0; 81; Eta Cen ; 2.36; 28000;occ; 94; 0;42295
3; 1111.8; 02-APR-2010 19:51:18; Dark ; 52.0; 54; 5The Cen ; 2.06; 4500;occ; 104; 0;42295
4; 1464.7; 02-APR-2010 19:57:11; Dark ; 46.5; 106; 9Bet Crv ; 2.65; 5600;occ; 93; 0;42295
5; 1581.3; 02-APR-2010 19:59:08; Dark ; 44.0; 100; 4Gam Crv ; 2.58; 13100;occ; 88; 0;42295
6; 1687.4; 02-APR-2010 20:00:54; Dark ; 61.0; 15; 67Alp Vir ; 0.98; 28000;occ; 122; 0;42295
7; 1880.5; 02-APR-2010 20:04:07; Bright; 44.0; 121; 29Gam Vir ; 2.74; 7200;occ; 88; 0;42295
8; 2158.1; 02-APR-2010 20:08:45; Bright; 38.5; 62; 94Bet Leo ; 2.14; 9700;occ; 77; 0;42295
9; 2667.7; 02-APR-2010 20:17:14; Bright; 35.0; 174; 52Psi UMa ; 3.00; 4400;occ; 70; 0;42295
10; 2842.9; 02-APR-2010 20:20:09; Bright; 36.5; 87; 64Gam UMa ; 2.43; 11000;occ; 73; 0;42295
11; 2949.4; 02-APR-2010 20:21:56; Bright; 42.5; 32; 77Eps UMa ; 1.76; 11000;occ; 85; 0;42295
12; 3330.0; 02-APR-2010 20:28:16; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;42295
13; 3900.4; 02-APR-2010 20:37:47; Bright; 35.5; 89; 5Alp Cep ; 2.45; 8000;occ; 71; 0;42295
14; 4212.6; 02-APR-2010 20:42:59; Bright; 39.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 78; 0;42295
15; 4312.5; 02-APR-2010 20:44:39; Bright; 45.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 91; 0;42295
16; 4436.7; 02-APR-2010 20:46:43; Bright; 45.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 91; 0;42295
17; 4833.6; 02-APR-2010 20:53:20; Dark ; 45.5; 61; 8Eps Peg ; 2.10; 3900;occ; 91; 0;42295
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100402_205403_000063122088_00157_42295_9789.N1
1; -1159.3; 02-APR-2010 20:54:03; Dark ; 46.0; 61; 8Eps Peg ; 2.10; 3900;occ; 92; 86;42295
2; -924.6; 02-APR-2010 20:57:58; Dark ; 45.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 90; 0;42295
3; -293.7; 02-APR-2010 21:08:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42295
4; -114.9; 02-APR-2010 21:11:27; Dark ; 53.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 107; 0;42295
5; 99.6; 02-APR-2010 21:15:02; Dark ; 56.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 112; 0;42296
6; 322.2; 02-APR-2010 21:18:44; Dark ; 52.5; 40; The Sco ; 1.86; 7100;occ; 105; 0;42296
7; 528.6; 02-APR-2010 21:22:11; Dark ; 40.5; 134; Bet TrA ; 2.81; 6600;occ; 81; 0;42296
8; 854.2; 02-APR-2010 21:27:36; Dark ; 47.5; 78; Alp Lup ; 2.30; 28000;occ; 95; 0;42296
9; 950.5; 02-APR-2010 21:29:13; Dark ; 48.0; 81; Eta Cen ; 2.36; 28000;occ; 96; 0;42296
10; 1112.0; 02-APR-2010 21:31:54; Dark ; 53.0; 54; 5The Cen ; 2.06; 4500;occ; 106; 0;42296
11; 1465.1; 02-APR-2010 21:37:47; Dark ; 44.0; 106; 9Bet Crv ; 2.65; 5600;occ; 88; 0;42296
12; 1581.4; 02-APR-2010 21:39:44; Dark ; 43.0; 100; 4Gam Crv ; 2.58; 13100;occ; 86; 0;42296
13; 1687.6; 02-APR-2010 21:41:30; Dark ; 69.0; 15; 67Alp Vir ; 0.98; 28000;occ; 138; 0;42296
14; 1880.3; 02-APR-2010 21:44:43; Bright; 43.5; 121; 29Gam Vir ; 2.74; 7200;occ; 87; 0;42296
15; 2158.3; 02-APR-2010 21:49:21; Bright; 55.0; 62; 94Bet Leo ; 2.14; 9700;occ; 110; 0;42296
16; 2664.5; 02-APR-2010 21:57:47; Bright; 43.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 86; 0;42296
17; 2842.5; 02-APR-2010 22:00:45; Bright; 37.0; 87; 64Gam UMa ; 2.43; 11000;occ; 74; 0;42296
18; 2948.6; 02-APR-2010 22:02:31; Bright; 40.5; 32; 77Eps UMa ; 1.76; 11000;occ; 81; 0;42296
19; 3329.5; 02-APR-2010 22:08:52; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;42296
20; 3900.4; 02-APR-2010 22:18:23; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;42296
21; 4212.5; 02-APR-2010 22:23:35; Bright; 44.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 88; 0;42296
22; 4312.5; 02-APR-2010 22:25:15; Bright; 46.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 92; 0;42296
23; 4436.8; 02-APR-2010 22:27:19; Bright; 45.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 90; 0;42296
24; 4833.6; 02-APR-2010 22:33:56; Dark ; 46.5; 61; 8Eps Peg ; 2.10; 3900;occ; 93; 0;42296
25; 5111.4; 02-APR-2010 22:38:34; Dark ; 41.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 83; 0;42296
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100402_224905_000054472088_00158_42296_9790.N1
1; -292.8; 02-APR-2010 22:49:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42296
2; -113.7; 02-APR-2010 22:52:04; Dark ; 52.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 105; 0;42296
3; 100.8; 02-APR-2010 22:55:39; Dark ; 55.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 110; 0;42297
4; 323.3; 02-APR-2010 22:59:21; Dark ; 51.5; 40; The Sco ; 1.86; 7100;occ; 103; 0;42297
5; 529.1; 02-APR-2010 23:02:47; Dark ; 40.5; 134; Bet TrA ; 2.81; 6600;occ; 81; 0;42297
6; 854.8; 02-APR-2010 23:08:13; Dark ; 47.0; 78; Alp Lup ; 2.30; 28000;occ; 94; 0;42297
7; 951.3; 02-APR-2010 23:09:49; Dark ; 47.5; 81; Eta Cen ; 2.36; 28000;occ; 95; 0;42297
8; 1112.5; 02-APR-2010 23:12:31; Dark ; 51.5; 54; 5The Cen ; 2.06; 4500;occ; 103; 0;42297
9; 1464.9; 02-APR-2010 23:18:23; Dark ; 46.0; 106; 9Bet Crv ; 2.65; 5600;occ; 92; 0;42297
10; 1581.4; 02-APR-2010 23:20:20; Dark ; 44.0; 100; 4Gam Crv ; 2.58; 13100;occ; 88; 0;42297
11; 1687.5; 02-APR-2010 23:22:06; Dark ; 65.5; 15; 67Alp Vir ; 0.98; 28000;occ; 131; 0;42297
12; 1880.4; 02-APR-2010 23:25:18; Bright; 44.0; 121; 29Gam Vir ; 2.74; 7200;occ; 88; 0;42297
13; 2157.9; 02-APR-2010 23:29:56; Bright; 38.5; 62; 94Bet Leo ; 2.14; 9700;occ; 77; 0;42297
14; 2663.8; 02-APR-2010 23:38:22; Bright; 43.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 86; 0;42297
15; 2842.2; 02-APR-2010 23:41:20; Bright; 37.5; 87; 64Gam UMa ; 2.43; 11000;occ; 75; 0;42297
16; 2948.5; 02-APR-2010 23:43:07; Bright; 41.5; 32; 77Eps UMa ; 1.76; 11000;occ; 83; 0;42297
17; 3329.3; 02-APR-2010 23:49:27; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;42297
18; 3900.1; 02-APR-2010 23:58:58; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;42297
19; 4212.5; 03-APR-2010 00:04:11; Bright; 41.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 82; 0;42297

```

```

20; 4312.7; 03-APR-2010 00:05:51; Bright; 47.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 94; 0;42297
21; 4436.8; 03-APR-2010 00:07:55; Bright; 43.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 86; 0;42297
22; 4833.9; 03-APR-2010 00:14:32; Dark ; 46.5; 61; 8Eps Peg ; 2.10; 3900;occ; 93; 0;42297
23; 5112.0; 03-APR-2010 00:19:10; Dark ; 43.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 86; 0;42297
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100402_071300_000038292088_00149_42287_0984.N1
1; -2134.9; 02-APR-2010 07:13:00; Bright; 35.5; 89; 5Alp Cep ; 2.45; 8000;occ; 71; 0;42287
2; -1822.7; 02-APR-2010 07:18:12; Bright; 43.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 87; 0;42287
3; -1723.3; 02-APR-2010 07:19:52; Bright; 48.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 96; 0;42287
4; -1600.0; 02-APR-2010 07:21:55; Bright; 45.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 90; 0;42287
5; -1204.5; 02-APR-2010 07:28:30; Dark ; 46.5; 61; 8Eps Peg ; 2.10; 3900;occ; 93; 0;42287
6; -927.9; 02-APR-2010 07:33:07; Dark ; 41.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 83; 0;42287
7; -300.4; 02-APR-2010 07:43:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42287
8; -124.4; 02-APR-2010 07:46:30; Dark ; 26.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 52; 0;42287
9; 89.0; 02-APR-2010 07:50:04; Dark ; 60.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 121; 0;42288
10; 313.4; 02-APR-2010 07:53:48; Dark ; 56.5; 40; The Sco ; 1.86; 7100;occ; 113; 0;42288
11; 524.6; 02-APR-2010 07:57:19; Dark ; 40.5; 134; Bet TrA ; 2.81; 6600;occ; 81; 0;42288
12; 683.7; 02-APR-2010 07:59:59; Dark ; 51.0; 4; Alp1Cen ; -0.01; 5800;occ; 102; 0;42288
13; 849.5; 02-APR-2010 08:02:44; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;42288
14; 945.8; 02-APR-2010 08:04:21; Dark ; 50.5; 81; Eta Cen ; 2.36; 28000;occ; 101; 0;42288
15; 1108.0; 02-APR-2010 08:07:03; Dark ; 54.5; 54; 5The Cen ; 2.06; 4500;occ; 109; 0;42288
16; 1463.3; 02-APR-2010 08:12:58; Dark ; 47.0; 106; 9Bet Crv ; 2.65; 5600;occ; 94; 0;42288
17; 1580.4; 02-APR-2010 08:14:55; Dark ; 41.5; 100; 4Gam Crv ; 2.58; 13100;occ; 83; 0;42288
18; 1687.9; 02-APR-2010 08:16:43; Dark ; 6.5; 15; 67Alp Vir ; 0.98; 28000;occ; 13; 0;42288
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100402_081643_000061042088_00150_42288_0985.N1
1; 1687.9; 02-APR-2010 08:16:43; Dark ; 62.0; 15; 67Alp Vir ; 0.98; 28000;occ; 124; 0;42288
2; 1881.0; 02-APR-2010 08:19:56; Bright; 43.0; 121; 29Gam Vir ; 2.74; 7200;occ; 86; 0;42288
3; 2159.1; 02-APR-2010 08:24:34; Bright; 38.5; 62; 94Bet Leo ; 2.14; 9700;occ; 77; 0;42288
4; 2665.4; 02-APR-2010 08:33:00; Bright; 37.5; 174; 52Psi UMa ; 3.00; 4400;occ; 75; 0;42288
5; 2844.5; 02-APR-2010 08:35:59; Bright; 39.0; 87; 64Gam UMa ; 2.43; 11000;occ; 78; 0;42288
6; 2952.4; 02-APR-2010 08:37:47; Bright; 42.5; 32; 77Eps UMa ; 1.76; 11000;occ; 85; 0;42288
7; 3332.3; 02-APR-2010 08:44:07; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;42288
8; 3900.8; 02-APR-2010 08:53:36; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;42288
9; 4213.1; 02-APR-2010 08:58:48; Bright; 41.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 83; 0;42288
10; 4312.7; 02-APR-2010 09:00:28; Bright; 44.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 88; 0;42288
11; 4435.8; 02-APR-2010 09:02:31; Bright; 44.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 88; 0;42288
12; 4831.5; 02-APR-2010 09:09:06; Dark ; 47.0; 61; 8Eps Peg ; 2.10; 3900;occ; 94; 0;42288
13; 5108.4; 02-APR-2010 09:13:43; Dark ; 45.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 90; 0;42288
14; 5736.3; 02-APR-2010 09:24:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42288
15; 5912.4; 02-APR-2010 09:27:07; Dark ; 51.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 103; 0;42288
16; 6126.2; 02-APR-2010 09:30:41; Dark ; 52.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 105; 0;42289
17; 6350.2; 02-APR-2010 09:34:25; Dark ; 49.5; 40; The Sco ; 1.86; 7100;occ; 99; 0;42289
18; 6561.0; 02-APR-2010 09:37:56; Dark ; 41.5; 134; Bet TrA ; 2.81; 6600;occ; 83; 0;42289
19; 6721.6; 02-APR-2010 09:40:36; Dark ; 52.0; 4; Alp1Cen ; -0.01; 5800;occ; 104; 0;42289
20; 6886.0; 02-APR-2010 09:43:21; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;42289
21; 6982.0; 02-APR-2010 09:44:57; Dark ; 47.0; 81; Eta Cen ; 2.36; 28000;occ; 94; 0;42289
22; 7144.6; 02-APR-2010 09:47:39; Dark ; 51.0; 54; 5The Cen ; 2.06; 4500;occ; 102; 0;42289
23; 7499.7; 02-APR-2010 09:53:35; Dark ; 44.5; 106; 9Bet Crv ; 2.65; 5600;occ; 89; 0;42289
24; 7616.4; 02-APR-2010 09:55:31; Dark ; 42.0; 100; 4Gam Crv ; 2.58; 13100;occ; 84; 0;42289
25; 7723.5; 02-APR-2010 09:57:18; Dark ; 68.5; 15; 67Alp Vir ; 0.98; 28000;occ; 137; 0;42289
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100402_100032_000058642088_00151_42289_0986.N1
1; 1881.2; 02-APR-2010 10:00:32; Bright; 43.5; 121; 29Gam Vir ; 2.74; 7200;occ; 87; 0;42289
2; 2158.9; 02-APR-2010 10:05:10; Bright; 39.0; 62; 94Bet Leo ; 2.14; 9700;occ; 78; 0;42289
3; 2665.1; 02-APR-2010 10:13:36; Bright; 37.0; 174; 52Psi UMa ; 3.00; 4400;occ; 74; 0;42289
4; 2844.3; 02-APR-2010 10:16:35; Bright; 38.0; 87; 64Gam UMa ; 2.43; 11000;occ; 76; 0;42289
5; 2951.8; 02-APR-2010 10:18:22; Bright; 40.0; 32; 77Eps UMa ; 1.76; 11000;occ; 80; 0;42289
6; 3332.0; 02-APR-2010 10:24:43; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;42289
7; 3900.8; 02-APR-2010 10:34:12; Bright; 35.0; 89; 5Alp Cep ; 2.45; 8000;occ; 70; 0;42289
8; 4213.1; 02-APR-2010 10:39:24; Bright; 43.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 86; 0;42289
9; 4312.6; 02-APR-2010 10:41:03; Bright; 46.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 92; 0;42289
10; 4436.2; 02-APR-2010 10:43:07; Bright; 44.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 89; 0;42289
11; 4831.7; 02-APR-2010 10:49:42; Dark ; 48.0; 61; 8Eps Peg ; 2.10; 3900;occ; 96; 0;42289
12; 5108.7; 02-APR-2010 10:54:19; Dark ; 44.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 89; 0;42289
13; 5737.1; 02-APR-2010 11:04:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42289
14; 5913.4; 02-APR-2010 11:07:44; Dark ; 52.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 104; 0;42289
15; 6127.3; 02-APR-2010 11:11:18; Dark ; 52.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 105; 0;42290
16; 6351.3; 02-APR-2010 11:15:02; Dark ; 53.5; 40; The Sco ; 1.86; 7100;occ; 107; 0;42290
17; 6561.6; 02-APR-2010 11:18:32; Dark ; 38.0; 134; Bet TrA ; 2.81; 6600;occ; 76; 0;42290
18; 6886.5; 02-APR-2010 11:23:57; Dark ; 47.0; 78; Alp Lup ; 2.30; 28000;occ; 94; 0;42290

```



```

19; 6982.7; 02-APR-2010 11:25:33; Dark ; 45.0; 81; Eta Cen ; 2.36; 28000;occ; 90; 0;42290
20; 7145.2; 02-APR-2010 11:28:16; Dark ; 47.5; 54; 5The Cen ; 2.06; 4500;occ; 95; 0;42290
21; 7499.8; 02-APR-2010 11:34:11; Dark ; 44.0; 106; 9Bet Crv ; 2.65; 5600;occ; 88; 0;42290
22; 7616.6; 02-APR-2010 11:36:07; Dark ; 42.5; 100; 4Gam Crv ; 2.58; 13100;occ; 85; 0;42290
23; 7723.6; 02-APR-2010 11:37:54; Dark ; 22.0; 15; 67Alp Vir ; 0.98; 28000;occ; 44; 0;42290
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100402_113754_000059712088_00152_42290_0987.N1
 1; 1687.7; 02-APR-2010 11:37:54; Dark ; 69.0; 15; 67Alp Vir ; 0.98; 28000;occ; 138; 0;42290
 2; 1880.9; 02-APR-2010 11:41:08; Bright; 44.5; 121; 29Gam Vir ; 2.74; 7200;occ; 89; 0;42290
 3; 2158.7; 02-APR-2010 11:45:45; Bright; 38.5; 62; 94Bet Leo ; 2.14; 9700;occ; 77; 0;42290
 4; 2665.1; 02-APR-2010 11:54:12; Bright; 37.5; 174; 52Psi UMa ; 3.00; 4400;occ; 75; 0;42290
 5; 2844.0; 02-APR-2010 11:57:11; Bright; 38.0; 87; 64Gam UMa ; 2.43; 11000;occ; 76; 0;42290
 6; 2951.3; 02-APR-2010 11:58:58; Bright; 41.0; 32; 77Eps UMa ; 1.76; 11000;occ; 82; 0;42290
 7; 3331.6; 02-APR-2010 12:05:18; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;42290
 8; 3900.9; 02-APR-2010 12:14:47; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;42290
 9; 4213.1; 02-APR-2010 12:20:00; Bright; 43.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 86; 0;42290
10; 4312.7; 02-APR-2010 12:21:39; Bright; 46.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 92; 0;42290
11; 4436.3; 02-APR-2010 12:23:43; Bright; 43.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 86; 0;42290
12; 4832.1; 02-APR-2010 12:30:19; Dark ; 48.0; 61; 8Eps Peg ; 2.10; 3900;occ; 96; 0;42290
13; 5109.1; 02-APR-2010 12:34:56; Dark ; 43.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 86; 0;42290
14; 5737.9; 02-APR-2010 12:45:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42290
15; 5914.8; 02-APR-2010 12:48:21; Dark ; 52.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 105; 0;42290
16; 6128.9; 02-APR-2010 12:51:56; Dark ; 60.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 121; 0;42291
17; 6352.3; 02-APR-2010 12:55:39; Dark ; 51.0; 40; The Sco ; 1.86; 7100;occ; 102; 0;42291
18; 6561.7; 02-APR-2010 12:59:08; Dark ; 40.5; 134; Bet TrA ; 2.81; 6600;occ; 81; 0;42291
19; 6887.1; 02-APR-2010 13:04:34; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0;42291
20; 6983.2; 02-APR-2010 13:06:10; Dark ; 46.0; 81; Eta Cen ; 2.36; 28000;occ; 92; 0;42291
21; 7145.6; 02-APR-2010 13:08:52; Dark ; 51.0; 54; 5The Cen ; 2.06; 4500;occ; 102; 0;42291
22; 7499.8; 02-APR-2010 13:14:46; Dark ; 45.5; 106; 9Bet Crv ; 2.65; 5600;occ; 91; 0;42291
23; 7616.7; 02-APR-2010 13:16:43; Dark ; 43.0; 100; 4Gam Crv ; 2.58; 13100;occ; 86; 0;42291
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100402_131650_000059222088_00153_42291_0988.N1
 1; 1587.3; 02-APR-2010 13:16:50; Dark ; 43.5; 100; 4Gam Crv ; 2.58; 13100;occ; 87; 13;42291
 2; 1687.6; 02-APR-2010 13:18:30; Dark ; 69.0; 15; 67Alp Vir ; 0.98; 28000;occ; 138; 0;42291
 3; 1880.8; 02-APR-2010 13:21:43; Bright; 45.5; 121; 29Gam Vir ; 2.74; 7200;occ; 91; 0;42291
 4; 2158.6; 02-APR-2010 13:26:21; Bright; 40.0; 62; 94Bet Leo ; 2.14; 9700;occ; 80; 0;42291
 5; 2664.8; 02-APR-2010 13:34:47; Bright; 36.0; 174; 52Psi UMa ; 3.00; 4400;occ; 72; 0;42291
 6; 2843.9; 02-APR-2010 13:37:46; Bright; 38.0; 87; 64Gam UMa ; 2.43; 11000;occ; 76; 0;42291
 7; 2951.1; 02-APR-2010 13:39:34; Bright; 41.5; 32; 77Eps UMa ; 1.76; 11000;occ; 83; 0;42291
 8; 3331.4; 02-APR-2010 13:45:54; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;42291
 9; 3900.7; 02-APR-2010 13:55:23; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;42291
10; 4213.0; 02-APR-2010 14:00:35; Bright; 39.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 78; 0;42291
11; 4312.7; 02-APR-2010 14:02:15; Bright; 42.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 85; 0;42291
12; 4436.5; 02-APR-2010 14:04:19; Bright; 44.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 88; 0;42291
13; 4832.2; 02-APR-2010 14:10:55; Dark ; 46.0; 61; 8Eps Peg ; 2.10; 3900;occ; 92; 0;42291
14; 5109.4; 02-APR-2010 14:15:32; Dark ; 42.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 84; 0;42291
15; 5738.8; 02-APR-2010 14:26:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42291
16; 5916.0; 02-APR-2010 14:28:58; Dark ; 54.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 108; 0;42291
17; 6130.2; 02-APR-2010 14:32:33; Dark ; 56.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 112; 0;42292
18; 6353.7; 02-APR-2010 14:36:16; Dark ; 54.0; 40; The Sco ; 1.86; 7100;occ; 108; 0;42292
19; 6562.6; 02-APR-2010 14:39:45; Dark ; 40.0; 134; Bet TrA ; 2.81; 6600;occ; 80; 0;42292
20; 6887.6; 02-APR-2010 14:45:10; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;42292
21; 6984.3; 02-APR-2010 14:46:47; Dark ; 48.5; 81; Eta Cen ; 2.36; 28000;occ; 97; 0;42292
22; 7146.2; 02-APR-2010 14:49:29; Dark ; 55.0; 54; 5The Cen ; 2.06; 4500;occ; 110; 0;42292
23; 7500.0; 02-APR-2010 14:55:22; Dark ; 10.0; 106; 9Bet Crv ; 2.65; 5600;occ; 20; 0;42292
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100402_145522_000057102088_00154_42292_0989.N1
 1; 1464.1; 02-APR-2010 14:55:22; Dark ; 47.0; 106; 9Bet Crv ; 2.65; 5600;occ; 94; 0;42292
 2; 1580.8; 02-APR-2010 14:57:19; Dark ; 41.0; 100; 4Gam Crv ; 2.58; 13100;occ; 82; 0;42292
 3; 1687.8; 02-APR-2010 14:59:06; Dark ; 67.0; 15; 67Alp Vir ; 0.98; 28000;occ; 134; 0;42292
 4; 1881.1; 02-APR-2010 15:02:20; Bright; 44.5; 121; 29Gam Vir ; 2.74; 7200;occ; 89; 0;42292
 5; 2158.8; 02-APR-2010 15:06:57; Bright; 38.0; 62; 94Bet Leo ; 2.14; 9700;occ; 76; 0;42292
 6; 2664.9; 02-APR-2010 15:15:23; Bright; 38.5; 174; 52Psi UMa ; 3.00; 4400;occ; 77; 0;42292
 7; 2843.6; 02-APR-2010 15:18:22; Bright; 38.5; 87; 64Gam UMa ; 2.43; 11000;occ; 77; 0;42292
 8; 2950.9; 02-APR-2010 15:20:09; Bright; 41.5; 32; 77Eps UMa ; 1.76; 11000;occ; 83; 0;42292
 9; 3331.0; 02-APR-2010 15:26:29; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 0;42292
10; 3900.6; 02-APR-2010 15:35:59; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;42292
11; 4213.1; 02-APR-2010 15:41:11; Bright; 45.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 90; 0;42292
12; 4312.8; 02-APR-2010 15:42:51; Bright; 46.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 92; 0;42292
13; 4436.6; 02-APR-2010 15:44:55; Bright; 43.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 86; 0;42292
14; 4832.8; 02-APR-2010 15:51:31; Dark ; 45.5; 61; 8Eps Peg ; 2.10; 3900;occ; 91; 0;42292

```

```

15; 5110.2; 02-APR-2010 15:56:09; Dark ; 45.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 90; 0;42292
16; 5739.7; 02-APR-2010 16:06:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42292
17; 5917.4; 02-APR-2010 16:09:36; Dark ; 51.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 103; 0;42292
18; 6131.6; 02-APR-2010 16:13:10; Dark ; 53.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 107; 0;42293
19; 6354.9; 02-APR-2010 16:16:53; Dark ; 55.0; 40; The Sco ; 1.86; 7100;occ; 110; 0;42293
20; 6563.0; 02-APR-2010 16:20:21; Dark ; 42.0; 134; Bet TrA ; 2.81; 6600;occ; 84; 0;42293
21; 6888.4; 02-APR-2010 16:25:47; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;42293
22; 6984.8; 02-APR-2010 16:27:23; Dark ; 47.0; 81; Eta Cen ; 2.36; 28000;occ; 94; 0;42293
23; 7146.8; 02-APR-2010 16:30:05; Dark ; 27.5; 54; 5The Cen ; 2.06; 4500;occ; 55; 0;42293
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100402_163005_000060512088_00155_42293_0991.N1
 1; 1110.8; 02-APR-2010 16:30:05; Dark ; 52.0; 54; 5The Cen ; 2.06; 4500;occ; 104; 0;42293
 2; 1464.5; 02-APR-2010 16:35:59; Dark ; 46.0; 106; 9Bet Crv ; 2.65; 5600;occ; 92; 0;42293
 3; 1581.2; 02-APR-2010 16:37:56; Dark ; 44.0; 100; 4Gam Crv ; 2.58; 13100;occ; 88; 0;42293
 4; 1687.9; 02-APR-2010 16:39:42; Dark ; 69.0; 15; 67Alp Vir ; 0.98; 28000;occ; 138; 0;42293
 5; 1880.8; 02-APR-2010 16:42:55; Bright; 44.5; 121; 29Gam Vir ; 2.74; 7200;occ; 89; 0;42293
 6; 2158.3; 02-APR-2010 16:47:33; Bright; 39.0; 62; 94Bet Leo ; 2.14; 9700;occ; 78; 0;42293
 7; 2665.1; 02-APR-2010 16:55:59; Bright; 35.5; 174; 52Psi UMa ; 3.00; 4400;occ; 71; 0;42293
 8; 2843.4; 02-APR-2010 16:58:58; Bright; 38.0; 87; 64Gam UMa ; 2.43; 11000;occ; 76; 0;42293
 9; 2950.2; 02-APR-2010 17:00:45; Bright; 41.0; 32; 77Eps UMa ; 1.76; 11000;occ; 82; 0;42293
10; 3331.1; 02-APR-2010 17:07:06; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;42293
11; 3900.7; 02-APR-2010 17:16:35; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;42293
12; 4213.1; 02-APR-2010 17:21:47; Bright; 42.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 85; 0;42293
13; 4313.0; 02-APR-2010 17:23:27; Bright; 56.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 112; 0;42293
14; 4436.9; 02-APR-2010 17:25:31; Bright; 61.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 122; 0;42293
15; 4832.8; 02-APR-2010 17:32:07; Dark ; 45.0; 61; 8Eps Peg ; 2.10; 3900;occ; 90; 0;42293
16; 5110.7; 02-APR-2010 17:36:45; Dark ; 42.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 85; 0;42293
17; 5740.6; 02-APR-2010 17:47:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42293
18; 5918.9; 02-APR-2010 17:50:13; Dark ; 53.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 106; 0;42293
19; 6132.9; 02-APR-2010 17:53:47; Dark ; 54.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 109; 0;42294
20; 6356.1; 02-APR-2010 17:57:30; Dark ; 57.5; 40; The Sco ; 1.86; 7100;occ; 115; 0;42294
21; 6563.8; 02-APR-2010 18:00:58; Dark ; 38.5; 134; Bet TrA ; 2.81; 6600;occ; 77; 0;42294
22; 6889.4; 02-APR-2010 18:06:24; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0;42294
23; 6985.9; 02-APR-2010 18:08:00; Dark ; 48.5; 81; Eta Cen ; 2.36; 28000;occ; 97; 0;42294
24; 7147.0; 02-APR-2010 18:10:41; Dark ; 15.0; 54; 5The Cen ; 2.06; 4500;occ; 30; 0;42294
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100402_181041_000058252088_00156_42294_0992.N1
 1; 1111.0; 02-APR-2010 18:10:41; Dark ; 53.0; 54; 5The Cen ; 2.06; 4500;occ; 106; 0;42294
 2; 1464.7; 02-APR-2010 18:16:35; Dark ; 46.5; 106; 9Bet Crv ; 2.65; 5600;occ; 93; 0;42294
 3; 1581.4; 02-APR-2010 18:18:32; Dark ; 44.5; 100; 4Gam Crv ; 2.58; 13100;occ; 89; 0;42294
 4; 1687.8; 02-APR-2010 18:20:18; Dark ; 64.0; 15; 67Alp Vir ; 0.98; 28000;occ; 128; 0;42294
 5; 1880.6; 02-APR-2010 18:23:31; Bright; 43.5; 121; 29Gam Vir ; 2.74; 7200;occ; 87; 0;42294
 6; 2158.5; 02-APR-2010 18:28:09; Bright; 38.5; 62; 94Bet Leo ; 2.14; 9700;occ; 77; 0;42294
 7; 2664.8; 02-APR-2010 18:36:35; Bright; 38.5; 174; 52Psi UMa ; 3.00; 4400;occ; 77; 0;42294
 8; 2843.1; 02-APR-2010 18:39:33; Bright; 55.0; 87; 64Gam UMa ; 2.43; 11000;occ; 110; 0;42294
 9; 2949.9; 02-APR-2010 18:41:20; Bright; 41.0; 32; 77Eps UMa ; 1.76; 11000;occ; 82; 0;42294
10; 3330.5; 02-APR-2010 18:47:41; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;42294
11; 3900.3; 02-APR-2010 18:57:11; Bright; 36.0; 89; 5Alp Cep ; 2.45; 8000;occ; 72; 0;42294
12; 4212.8; 02-APR-2010 19:02:23; Bright; 42.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 84; 0;42294
13; 4312.7; 02-APR-2010 19:04:03; Bright; 46.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 92; 0;42294
14; 4436.8; 02-APR-2010 19:06:07; Bright; 46.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 92; 0;42294
15; 4833.3; 02-APR-2010 19:12:44; Dark ; 48.5; 61; 8Eps Peg ; 2.10; 3900;occ; 97; 0;42294
16; 5110.9; 02-APR-2010 19:17:21; Dark ; 43.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 87; 0;42294
17; 5741.4; 02-APR-2010 19:27:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42294
18; 5919.9; 02-APR-2010 19:30:50; Dark ; 52.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 104; 0;42294
19; 6134.3; 02-APR-2010 19:34:25; Dark ; 54.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 109; 0;42295
20; 6357.0; 02-APR-2010 19:38:07; Dark ; 50.5; 40; The Sco ; 1.86; 7100;occ; 101; 0;42295
21; 6564.0; 02-APR-2010 19:41:34; Dark ; 38.5; 134; Bet TrA ; 2.81; 6600;occ; 77; 0;42295
22; 6889.7; 02-APR-2010 19:47:00; Dark ; 46.5; 78; Alp Lup ; 2.30; 28000;occ; 93; 0;42295
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100403_002942_000054482088_00159_42297_9791.N1
 1; -292.0; 03-APR-2010 00:29:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42297
 2; -112.4; 03-APR-2010 00:32:42; Dark ; 52.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 104; 0;42297
 3; 102.3; 03-APR-2010 00:36:16; Dark ; 56.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 112; 0;42298
 4; 324.5; 03-APR-2010 00:39:58; Dark ; 51.5; 40; The Sco ; 1.86; 7100;occ; 103; 0;42298
 5; 529.5; 03-APR-2010 00:43:23; Dark ; 42.0; 134; Bet TrA ; 2.81; 6600;occ; 84; 0;42298
 6; 855.4; 03-APR-2010 00:48:49; Dark ; 45.5; 78; Alp Lup ; 2.30; 28000;occ; 91; 0;42298
 7; 951.8; 03-APR-2010 00:50:26; Dark ; 46.0; 81; Eta Cen ; 2.36; 28000;occ; 92; 0;42298
 8; 1113.3; 03-APR-2010 00:53:07; Dark ; 53.0; 54; 5The Cen ; 2.06; 4500;occ; 106; 0;42298
 9; 1465.3; 03-APR-2010 00:58:59; Dark ; 45.5; 106; 9Bet Crv ; 2.65; 5600;occ; 91; 0;42298
10; 1581.6; 03-APR-2010 01:00:56; Dark ; 44.0; 100; 4Gam Crv ; 2.58; 13100;occ; 88; 0;42298

```



```

11; 1687.6; 03-APR-2010 01:02:42; Dark ; 69.0; 15; 67Alp Vir ; 0.98; 28000;occ; 138; 0;42298
12; 1880.3; 03-APR-2010 01:05:54; Bright; 44.0; 121; 29Gam Vir ; 2.74; 7200;occ; 88; 0;42298
13; 2158.1; 03-APR-2010 01:10:32; Bright; 37.5; 62; 94Bet Leo ; 2.14; 9700;occ; 75; 0;42298
14; 2663.5; 03-APR-2010 01:18:57; Bright; 44.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 89; 0;42298
15; 2842.2; 03-APR-2010 01:21:56; Bright; 37.5; 87; 64Gam UMa ; 2.43; 11000;occ; 75; 0;42298
16; 2947.9; 03-APR-2010 01:23:42; Bright; 39.0; 32; 77Eps UMa ; 1.76; 11000;occ; 78; 0;42298
17; 3329.3; 03-APR-2010 01:30:03; Bright; 43.0; 60; 7Bet UMi ; 2.08; 3950;occ; 86; 0;42298
18; 3900.0; 03-APR-2010 01:39:34; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;42298
19; 4195.2; 03-APR-2010 01:44:29; Bright; 48.0; 144; 18Del Cyg ; 2.86; 11000;occ; 96; 0;42298
20; 4312.6; 03-APR-2010 01:46:27; Bright; 47.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 95; 0;42298
21; 4437.0; 03-APR-2010 01:48:31; Bright; 45.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 90; 0;42298
22; 4834.3; 03-APR-2010 01:55:08; Dark ; 45.0; 61; 8Eps Peg ; 2.10; 3900;occ; 90; 0;42298
23; 5112.3; 03-APR-2010 01:59:46; Dark ; 44.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 89; 0;42298
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100403_015946_000042902088_00160_42298_9792.N1
 1; -923.5; 03-APR-2010 01:59:46; Dark ; 45.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 90; 0;42298
 2; -291.1; 03-APR-2010 02:10:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42298
 3; -111.1; 03-APR-2010 02:13:19; Dark ; 53.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 106; 0;42298
 4; 103.4; 03-APR-2010 02:16:53; Dark ; 57.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 114; 0;42299
 5; 325.8; 03-APR-2010 02:20:36; Dark ; 54.0; 40; The Sco ; 1.86; 7100;occ; 108; 0;42299
 6; 530.1; 03-APR-2010 02:24:00; Dark ; 38.5; 134; Bet TrA ; 2.81; 6600;occ; 77; 0;42299
 7; 855.9; 03-APR-2010 02:29:26; Dark ; 44.5; 78; Alp Lup ; 2.30; 28000;occ; 89; 0;42299
 8; 952.4; 03-APR-2010 02:31:02; Dark ; 49.0; 81; Eta Cen ; 2.36; 28000;occ; 98; 0;42299
 9; 1113.8; 03-APR-2010 02:33:44; Dark ; 49.5; 54; 5The Cen ; 2.06; 4500;occ; 99; 0;42299
10; 1465.4; 03-APR-2010 02:39:35; Dark ; 47.5; 106; 9Bet Crv ; 2.65; 5600;occ; 95; 0;42299
11; 1581.8; 03-APR-2010 02:41:32; Dark ; 43.5; 100; 4Gam Crv ; 2.58; 13100;occ; 87; 0;42299
12; 1687.7; 03-APR-2010 02:43:18; Dark ; 66.0; 15; 67Alp Vir ; 0.98; 28000;occ; 132; 0;42299
13; 1880.1; 03-APR-2010 02:46:30; Bright; 44.0; 121; 29Gam Vir ; 2.74; 7200;occ; 88; 0;42299
14; 2157.8; 03-APR-2010 02:51:08; Bright; 39.5; 62; 94Bet Leo ; 2.14; 9700;occ; 79; 0;42299
15; 2663.2; 03-APR-2010 02:59:33; Bright; 43.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 87; 0;42299
16; 2842.0; 03-APR-2010 03:02:32; Bright; 37.5; 87; 64Gam UMa ; 2.43; 11000;occ; 75; 0;42299
17; 2947.6; 03-APR-2010 03:04:17; Bright; 40.0; 32; 77Eps UMa ; 1.76; 11000;occ; 80; 0;42299
18; 3328.7; 03-APR-2010 03:10:39; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;42299
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100403_032010_000055052088_00161_42299_9793.N1
 1; -2135.8; 03-APR-2010 03:20:10; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;42299
 2; -1841.0; 03-APR-2010 03:25:05; Bright; 46.5; 144; 18Del Cyg ; 2.86; 11000;occ; 93; 0;42299
 3; -1723.4; 03-APR-2010 03:27:02; Bright; 45.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 91; 0;42299
 4; -1598.7; 03-APR-2010 03:29:07; Bright; 61.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 122; 0;42299
 5; -1201.1; 03-APR-2010 03:35:45; Dark ; 46.5; 61; 8Eps Peg ; 2.10; 3900;occ; 93; 0;42299
 6; -923.0; 03-APR-2010 03:40:23; Dark ; 44.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 89; 0;42299
 7; -290.3; 03-APR-2010 03:50:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42299
 8; -109.8; 03-APR-2010 03:53:56; Dark ; 52.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 105; 0;42299
 9; 105.0; 03-APR-2010 03:57:31; Dark ; 53.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 107; 0;42300
10; 326.7; 03-APR-2010 04:01:12; Dark ; 53.0; 40; The Sco ; 1.86; 7100;occ; 106; 0;42300
11; 530.7; 03-APR-2010 04:04:37; Dark ; 41.0; 134; Bet TrA ; 2.81; 6600;occ; 82; 0;42300
12; 856.6; 03-APR-2010 04:10:02; Dark ; 46.0; 78; Alp Lup ; 2.30; 28000;occ; 92; 0;42300
13; 953.3; 03-APR-2010 04:11:39; Dark ; 44.0; 81; Eta Cen ; 2.36; 28000;occ; 88; 0;42300
14; 1114.4; 03-APR-2010 04:14:20; Dark ; 50.0; 54; 5The Cen ; 2.06; 4500;occ; 100; 0;42300
15; 1465.9; 03-APR-2010 04:20:12; Dark ; 46.5; 106; 9Bet Crv ; 2.65; 5600;occ; 93; 0;42300
16; 1582.2; 03-APR-2010 04:22:08; Dark ; 42.5; 100; 4Gam Crv ; 2.58; 13100;occ; 85; 0;42300
17; 1687.6; 03-APR-2010 04:23:53; Dark ; 54.5; 15; 67Alp Vir ; 0.98; 28000;occ; 109; 0;42300
18; 1880.2; 03-APR-2010 04:27:06; Bright; 42.0; 121; 29Gam Vir ; 2.74; 7200;occ; 84; 0;42300
19; 2158.0; 03-APR-2010 04:31:44; Bright; 40.0; 62; 94Bet Leo ; 2.14; 9700;occ; 80; 0;42300
20; 2662.6; 03-APR-2010 04:40:08; Bright; 42.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 85; 0;42300
21; 2841.8; 03-APR-2010 04:43:08; Bright; 36.0; 87; 64Gam UMa ; 2.43; 11000;occ; 72; 0;42300
22; 2947.1; 03-APR-2010 04:44:53; Bright; 40.5; 32; 77Eps UMa ; 1.76; 11000;occ; 81; 0;42300
23; 3328.6; 03-APR-2010 04:51:14; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;42300
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100403_050046_000055212088_00162_42300_9794.N1
 1; -2135.8; 03-APR-2010 05:00:46; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;42300
 2; -1841.1; 03-APR-2010 05:05:41; Bright; 46.0; 144; 18Del Cyg ; 2.86; 11000;occ; 92; 0;42300
 3; -1723.5; 03-APR-2010 05:07:38; Bright; 46.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 93; 0;42300
 4; -1599.0; 03-APR-2010 05:09:43; Bright; 46.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 93; 0;42300
 5; -1200.8; 03-APR-2010 05:16:21; Dark ; 45.5; 61; 8Eps Peg ; 2.10; 3900;occ; 91; 0;42300
 6; -922.6; 03-APR-2010 05:20:59; Dark ; 44.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 89; 0;42300
 7; -289.4; 03-APR-2010 05:31:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42300
 8; -108.3; 03-APR-2010 05:34:33; Dark ; 53.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 106; 0;42300
 9; 106.5; 03-APR-2010 05:38:08; Dark ; 56.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 112; 0;42301
10; 327.9; 03-APR-2010 05:41:50; Dark ; 53.5; 40; The Sco ; 1.86; 7100;occ; 107; 0;42301
11; 531.1; 03-APR-2010 05:45:13; Dark ; 41.0; 134; Bet TrA ; 2.81; 6600;occ; 82; 0;42301

```

```

12; 857.5; 03-APR-2010 05:50:39; Dark ; 47.5; 78; Alp Lup ; 2.30; 28000;occ; 95; 0;42301
13; 954.2; 03-APR-2010 05:52:16; Dark ; 49.0; 81; Eta Cen ; 2.36; 28000;occ; 98; 0;42301
14; 1114.7; 03-APR-2010 05:54:56; Dark ; 51.0; 54; 5The Cen ; 2.06; 4500;occ; 102; 0;42301
15; 1466.2; 03-APR-2010 06:00:48; Dark ; 45.0; 106; 9Bet Crv ; 2.65; 5600;occ; 90; 0;42301
16; 1582.3; 03-APR-2010 06:02:44; Dark ; 42.0; 100; 4Gam Crv ; 2.58; 13100;occ; 84; 0;42301
17; 1687.7; 03-APR-2010 06:04:30; Dark ; 63.0; 15; 67Alp Vir ; 0.98; 28000;occ; 126; 0;42301
18; 1880.2; 03-APR-2010 06:07:42; Bright; 43.0; 121; 29Gam Vir ; 2.74; 7200;occ; 86; 0;42301
19; 2157.9; 03-APR-2010 06:12:20; Bright; 38.5; 62; 94Bet Leo ; 2.14; 9700;occ; 77; 0;42301
20; 2662.1; 03-APR-2010 06:20:44; Bright; 42.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 84; 0;42301
21; 2841.9; 03-APR-2010 06:23:44; Bright; 38.0; 87; 64Gam UMa ; 2.43; 11000;occ; 76; 0;42301
22; 2946.8; 03-APR-2010 06:25:29; Bright; 40.0; 32; 77Eps UMa ; 1.76; 11000;occ; 80; 0;42301
23; 3328.1; 03-APR-2010 06:31:50; Bright; 57.5; 60; 7Bet UMi ; 2.08; 3950;occ; 115; 0;42301
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100403_205614_000042932088_00172_42310_9795.N1
1; 868.6; 03-APR-2010 20:56:14; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 12;42310
2; 959.0; 03-APR-2010 20:57:44; Dark ; 50.0; 81; Eta Cen ; 2.36; 28000;occ; 100; 0;42310
3; 1119.0; 03-APR-2010 21:00:24; Dark ; 45.5; 54; 5The Cen ; 2.06; 4500;occ; 91; 0;42310
4; 1467.5; 03-APR-2010 21:06:13; Dark ; 45.0; 106; 9Bet Crv ; 2.65; 5600;occ; 90; 0;42310
5; 1583.3; 03-APR-2010 21:08:09; Dark ; 42.5; 100; 4Gam Crv ; 2.58; 13100;occ; 85; 0;42310
6; 1687.6; 03-APR-2010 21:09:53; Dark ; 60.5; 15; 67Alp Vir ; 0.98; 28000;occ; 121; 0;42310
7; 1879.2; 03-APR-2010 21:13:04; Bright; 42.5; 121; 29Gam Vir ; 2.74; 7200;occ; 85; 0;42310
8; 2157.1; 03-APR-2010 21:17:42; Bright; 54.0; 62; 94Bet Leo ; 2.14; 9700;occ; 108; 0;42310
9; 2657.2; 03-APR-2010 21:26:02; Bright; 42.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 84; 0;42310
10; 2839.7; 03-APR-2010 21:29:05; Bright; 37.5; 87; 64Gam UMa ; 2.43; 11000;occ; 75; 0;42310
11; 2943.0; 03-APR-2010 21:30:48; Bright; 41.5; 32; 77Eps UMa ; 1.76; 11000;occ; 83; 0;42310
12; 3324.9; 03-APR-2010 21:37:10; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;42310
13; 3899.2; 03-APR-2010 21:46:44; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;42310
14; 4193.0; 03-APR-2010 21:51:38; Bright; 47.5; 144; 18Del Cyg ; 2.86; 11000;occ; 95; 0;42310
15; 4312.6; 03-APR-2010 21:53:38; Bright; 47.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 94; 0;42310
16; 4438.4; 03-APR-2010 21:55:44; Bright; 44.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 89; 0;42310
17; 4838.0; 03-APR-2010 22:02:23; Dark ; 44.5; 61; 8Eps Peg ; 2.10; 3900;occ; 89; 0;42310
18; 5117.0; 03-APR-2010 22:07:02; Dark ; 45.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 90; 0;42310
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100403_221740_000054422088_00172_42310_9796.N1
1; -280.7; 03-APR-2010 22:17:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42310
2; -95.8; 03-APR-2010 22:20:45; Dark ; 55.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 110; 0;42310
3; 120.1; 03-APR-2010 22:24:21; Dark ; 56.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 113; 0;42311
4; 339.0; 03-APR-2010 22:28:00; Dark ; 49.0; 40; The Sco ; 1.86; 7100;occ; 98; 0;42311
5; 536.0; 03-APR-2010 22:31:17; Dark ; 40.0; 134; Bet TrA ; 2.81; 6600;occ; 80; 0;42311
6; 863.5; 03-APR-2010 22:36:45; Dark ; 47.5; 78; Alp Lup ; 2.30; 28000;occ; 95; 0;42311
7; 959.8; 03-APR-2010 22:38:21; Dark ; 46.0; 81; Eta Cen ; 2.36; 28000;occ; 92; 0;42311
8; 1119.2; 03-APR-2010 22:41:00; Dark ; 55.0; 54; 5The Cen ; 2.06; 4500;occ; 110; 0;42311
9; 1467.8; 03-APR-2010 22:46:49; Dark ; 45.0; 106; 9Bet Crv ; 2.65; 5600;occ; 90; 0;42311
10; 1583.5; 03-APR-2010 22:48:44; Dark ; 43.5; 100; 4Gam Crv ; 2.58; 13100;occ; 87; 0;42311
11; 1687.3; 03-APR-2010 22:50:28; Dark ; 62.5; 15; 67Alp Vir ; 0.98; 28000;occ; 125; 0;42311
12; 1879.2; 03-APR-2010 22:53:40; Bright; 43.0; 121; 29Gam Vir ; 2.74; 7200;occ; 86; 0;42311
13; 2157.0; 03-APR-2010 22:58:18; Bright; 38.0; 62; 94Bet Leo ; 2.14; 9700;occ; 76; 0;42311
14; 2656.4; 03-APR-2010 23:06:37; Bright; 41.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 83; 0;42311
15; 2839.5; 03-APR-2010 23:09:41; Bright; 36.5; 87; 64Gam UMa ; 2.43; 11000;occ; 73; 0;42311
16; 2942.6; 03-APR-2010 23:11:24; Bright; 40.5; 32; 77Eps UMa ; 1.76; 11000;occ; 81; 0;42311
17; 3324.8; 03-APR-2010 23:17:46; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;42311
18; 3899.2; 03-APR-2010 23:27:20; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;42311
19; 4192.8; 03-APR-2010 23:32:14; Bright; 48.5; 144; 18Del Cyg ; 2.86; 11000;occ; 97; 0;42311
20; 4312.3; 03-APR-2010 23:34:13; Bright; 46.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 93; 0;42311
21; 4438.3; 03-APR-2010 23:36:19; Bright; 46.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 92; 0;42311
22; 4838.1; 03-APR-2010 23:42:59; Dark ; 45.5; 61; 8Eps Peg ; 2.10; 3900;occ; 91; 0;42311
23; 5117.4; 03-APR-2010 23:47:38; Dark ; 44.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 88; 0;42311
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100403_235817_000054402088_00173_42311_9797.N1
1; -279.8; 03-APR-2010 23:58:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42311
2; 121.4; 04-APR-2010 00:04:58; Dark ; 54.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 108; 0;42312
3; 340.3; 04-APR-2010 00:08:37; Dark ; 52.0; 40; The Sco ; 1.86; 7100;occ; 104; 0;42312
4; 536.7; 04-APR-2010 00:11:54; Dark ; 38.5; 134; Bet TrA ; 2.81; 6600;occ; 77; 0;42312
5; 863.8; 04-APR-2010 00:17:21; Dark ; 48.0; 78; Alp Lup ; 2.30; 28000;occ; 96; 0;42312
6; 960.3; 04-APR-2010 00:18:57; Dark ; 48.5; 81; Eta Cen ; 2.36; 28000;occ; 97; 0;42312
7; 1119.7; 04-APR-2010 00:21:37; Dark ; 51.5; 54; 5The Cen ; 2.06; 4500;occ; 103; 0;42312
8; 1468.0; 04-APR-2010 00:27:25; Dark ; 45.5; 106; 9Bet Crv ; 2.65; 5600;occ; 91; 0;42312
9; 1583.7; 04-APR-2010 00:29:21; Dark ; 43.0; 100; 4Gam Crv ; 2.58; 13100;occ; 86; 0;42312
10; 1687.0; 04-APR-2010 00:31:04; Dark ; 62.0; 15; 67Alp Vir ; 0.98; 28000;occ; 124; 0;42312
11; 1878.8; 04-APR-2010 00:34:16; Bright; 44.5; 121; 29Gam Vir ; 2.74; 7200;occ; 89; 0;42312
12; 2157.0; 04-APR-2010 00:38:54; Bright; 39.0; 62; 94Bet Leo ; 2.14; 9700;occ; 78; 0;42312

```

13; 2656.1; 04-APR-2010 00:47:13; Bright; 42.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 84; 0;42312  
 14; 2839.5; 04-APR-2010 00:50:16; Bright; 37.0; 87; 64Gam UMa ; 2.43; 11000;occ; 74; 0;42312  
 15; 2942.2; 04-APR-2010 00:51:59; Bright; 38.5; 32; 77Eps UMa ; 1.76; 11000;occ; 77; 0;42312  
 16; 3324.5; 04-APR-2010 00:58:21; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;42312  
 17; 3898.9; 04-APR-2010 01:07:56; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;42312  
 18; 4192.7; 04-APR-2010 01:12:50; Bright; 47.5; 144; 18Del Cyg ; 2.86; 11000;occ; 95; 0;42312  
 19; 4312.4; 04-APR-2010 01:14:49; Bright; 47.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 95; 0;42312  
 20; 4438.7; 04-APR-2010 01:16:56; Bright; 62.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 124; 0;42312  
 21; 4838.6; 04-APR-2010 01:23:35; Dark ; 46.0; 61; 8Eps Peg ; 2.10; 3900;occ; 92; 0;42312  
 22; 5118.1; 04-APR-2010 01:28:15; Dark ; 43.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 86; 0;42312

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100403\_064122\_000037612088\_00163\_42301\_0993.N1

1; -2135.9; 03-APR-2010 06:41:22; Bright; 34.5; 89; 5Alp Cep ; 2.45; 8000;occ; 69; 0;42301  
 2; -1841.3; 03-APR-2010 06:46:16; Bright; 45.5; 144; 18Del Cyg ; 2.86; 11000;occ; 91; 0;42301  
 3; -1723.4; 03-APR-2010 06:48:14; Bright; 47.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 94; 0;42301  
 4; -1598.3; 03-APR-2010 06:50:19; Bright; 44.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 88; 0;42301  
 5; -1200.5; 03-APR-2010 06:56:57; Dark ; 46.0; 61; 8Eps Peg ; 2.10; 3900;occ; 92; 0;42301  
 6; -922.3; 03-APR-2010 07:01:35; Dark ; 41.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 83; 0;42301  
 7; -288.5; 03-APR-2010 07:12:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42301  
 8; -107.0; 03-APR-2010 07:15:11; Dark ; 53.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 106; 0;42301  
 9; 107.6; 03-APR-2010 07:18:45; Dark ; 56.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 113; 0;42302  
 10; 328.9; 03-APR-2010 07:22:27; Dark ; 52.5; 40; The Sco ; 1.86; 7100;occ; 105; 0;42302  
 11; 532.0; 03-APR-2010 07:25:50; Dark ; 41.5; 134; Bet TrA ; 2.81; 6600;occ; 83; 0;42302  
 12; 858.1; 03-APR-2010 07:31:16; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;42302  
 13; 954.4; 03-APR-2010 07:32:52; Dark ; 48.5; 81; Eta Cen ; 2.36; 28000;occ; 97; 0;42302  
 14; 1115.0; 03-APR-2010 07:35:33; Dark ; 53.0; 54; 5The Cen ; 2.06; 4500;occ; 106; 0;42302  
 15; 1466.4; 03-APR-2010 07:41:24; Dark ; 46.5; 106; 9Bet Crv ; 2.65; 5600;occ; 93; 0;42302  
 16; 1582.2; 03-APR-2010 07:43:20; Dark ; 43.0; 100; 4Gam Crv ; 2.58; 13100;occ; 86; 0;42302

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100403\_074506\_000060982088\_00164\_42302\_0994.N1

1; 1687.8; 03-APR-2010 07:45:06; Dark ; 62.0; 15; 67Alp Vir ; 0.98; 28000;occ; 124; 0;42302  
 2; 1880.0; 03-APR-2010 07:48:18; Bright; 42.5; 121; 29Gam Vir ; 2.74; 7200;occ; 85; 0;42302  
 3; 2157.8; 03-APR-2010 07:52:56; Bright; 38.0; 62; 94Bet Leo ; 2.14; 9700;occ; 76; 0;42302  
 4; 2661.1; 03-APR-2010 08:01:19; Bright; 42.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 84; 0;42302  
 5; 2841.6; 03-APR-2010 08:04:19; Bright; 38.0; 87; 64Gam UMa ; 2.43; 11000;occ; 76; 0;42302  
 6; 2946.3; 03-APR-2010 08:06:04; Bright; 41.5; 32; 77Eps UMa ; 1.76; 11000;occ; 83; 0;42302  
 7; 3327.6; 03-APR-2010 08:12:25; Bright; 58.0; 60; 7Bet UMi ; 2.08; 3950;occ; 116; 0;42302  
 8; 3899.7; 03-APR-2010 08:21:58; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;42302  
 9; 4194.5; 03-APR-2010 08:26:52; Bright; 46.0; 144; 18Del Cyg ; 2.86; 11000;occ; 92; 0;42302  
 10; 4312.6; 03-APR-2010 08:28:50; Bright; 46.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 93; 0;42302  
 11; 4437.7; 03-APR-2010 08:30:55; Bright; 44.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 89; 0;42302  
 12; 4835.5; 03-APR-2010 08:37:33; Dark ; 48.0; 61; 8Eps Peg ; 2.10; 3900;occ; 96; 0;42302  
 13; 5114.2; 03-APR-2010 08:42:12; Dark ; 43.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 87; 0;42302  
 14; 5748.3; 03-APR-2010 08:52:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42302  
 15; 5929.9; 03-APR-2010 08:55:48; Dark ; 51.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 103; 0;42302  
 16; 6145.1; 03-APR-2010 08:59:23; Dark ; 54.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 109; 0;42303  
 17; 6366.1; 03-APR-2010 09:03:04; Dark ; 51.5; 40; The Sco ; 1.86; 7100;occ; 103; 0;42303  
 18; 6568.2; 03-APR-2010 09:06:26; Dark ; 38.5; 134; Bet TrA ; 2.81; 6600;occ; 77; 0;42303  
 19; 6894.3; 03-APR-2010 09:11:52; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0;42303  
 20; 6990.9; 03-APR-2010 09:13:29; Dark ; 49.0; 81; Eta Cen ; 2.36; 28000;occ; 98; 0;42303  
 21; 7151.6; 03-APR-2010 09:16:09; Dark ; 51.0; 54; 5The Cen ; 2.06; 4500;occ; 102; 0;42303  
 22; 7502.3; 03-APR-2010 09:22:00; Dark ; 42.5; 106; 9Bet Crv ; 2.65; 5600;occ; 85; 0;42303  
 23; 7618.5; 03-APR-2010 09:23:56; Dark ; 44.0; 100; 4Gam Crv ; 2.58; 13100;occ; 88; 0;42303  
 24; 7723.6; 03-APR-2010 09:25:41; Dark ; 62.5; 15; 67Alp Vir ; 0.98; 28000;occ; 125; 0;42303

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100403\_092854\_000059032088\_00165\_42303\_0995.N1

1; 1879.9; 03-APR-2010 09:28:54; Bright; 43.0; 121; 29Gam Vir ; 2.74; 7200;occ; 86; 0;42303  
 2; 2157.7; 03-APR-2010 09:33:31; Bright; 39.0; 62; 94Bet Leo ; 2.14; 9700;occ; 78; 0;42303  
 3; 2660.6; 03-APR-2010 09:41:54; Bright; 43.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 86; 0;42303  
 4; 2841.4; 03-APR-2010 09:44:55; Bright; 37.0; 87; 64Gam UMa ; 2.43; 11000;occ; 74; 0;42303  
 5; 2945.9; 03-APR-2010 09:46:40; Bright; 40.5; 32; 77Eps UMa ; 1.76; 11000;occ; 81; 0;42303  
 6; 3327.5; 03-APR-2010 09:53:01; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;42303  
 7; 3899.9; 03-APR-2010 10:02:34; Bright; 50.0; 89; 5Alp Cep ; 2.45; 8000;occ; 100; 0;42303  
 8; 4194.4; 03-APR-2010 10:07:28; Bright; 46.5; 144; 18Del Cyg ; 2.86; 11000;occ; 93; 0;42303  
 9; 4312.7; 03-APR-2010 10:09:26; Bright; 46.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 93; 0;42303  
 10; 4437.6; 03-APR-2010 10:11:31; Bright; 44.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 89; 0;42303  
 11; 4836.0; 03-APR-2010 10:18:10; Dark ; 46.0; 61; 8Eps Peg ; 2.10; 3900;occ; 92; 0;42303  
 12; 5114.5; 03-APR-2010 10:22:48; Dark ; 42.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 85; 0;42303  
 13; 5749.1; 03-APR-2010 10:33:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42303  
 14; 5931.0; 03-APR-2010 10:36:25; Dark ; 53.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 106; 0;42303  
 15; 6146.2; 03-APR-2010 10:40:00; Dark ; 53.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 106; 0;42304



```

16; 6367.1; 03-APR-2010 10:43:41; Dark ; 52.0; 40; The Sco ; 1.86; 7100;occ; 104; 0;42304
17; 6568.7; 03-APR-2010 10:47:02; Dark ; 37.5; 134; Bet TrA ; 2.81; 6600;occ; 75; 0;42304
18; 6895.0; 03-APR-2010 10:52:29; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;42304
19; 6991.3; 03-APR-2010 10:54:05; Dark ; 48.5; 81; Eta Cen ; 2.36; 28000;occ; 97; 0;42304
20; 7152.3; 03-APR-2010 10:56:46; Dark ; 49.5; 54; 5The Cen ; 2.06; 4500;occ; 99; 0;42304
21; 7502.4; 03-APR-2010 11:02:36; Dark ; 46.0; 106; 9Bet Crv ; 2.65; 5600;occ; 92; 0;42304
22; 7618.3; 03-APR-2010 11:04:32; Dark ; 42.5; 100; 4Gam Crv ; 2.58; 13100;occ; 85; 0;42304
23; 7723.3; 03-APR-2010 11:06:17; Dark ; 60.5; 15; 67Alp Vir ; 0.98; 28000;occ; 121; 0;42304
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100403_110635_000059542088_00166_42304_0996.N1
 1; 1705.9; 03-APR-2010 11:06:35; Dark ; 66.5; 15; 67Alp Vir ; 0.98; 28000;occ; 133; 37;42304
 2; 1879.6; 03-APR-2010 11:09:29; Bright; 44.5; 121; 29Gam Vir ; 2.74; 7200;occ; 89; 0;42304
 3; 2157.4; 03-APR-2010 11:14:07; Bright; 38.0; 62; 94Bet Leo ; 2.14; 9700;occ; 76; 0;42304
 4; 2660.4; 03-APR-2010 11:22:30; Bright; 43.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 86; 0;42304
 5; 2841.2; 03-APR-2010 11:25:31; Bright; 39.0; 87; 64Gam UMa ; 2.43; 11000;occ; 78; 0;42304
 6; 2945.7; 03-APR-2010 11:27:15; Bright; 41.0; 32; 77Eps UMa ; 1.76; 11000;occ; 82; 0;42304
 7; 3327.0; 03-APR-2010 11:33:37; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;42304
 8; 3899.6; 03-APR-2010 11:43:09; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;42304
 9; 4194.3; 03-APR-2010 11:48:04; Bright; 46.0; 144; 18Del Cyg ; 2.86; 11000;occ; 92; 0;42304
10; 4312.6; 03-APR-2010 11:50:02; Bright; 64.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 128; 0;42304
11; 4437.6; 03-APR-2010 11:52:07; Bright; 46.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 92; 0;42304
12; 4836.2; 03-APR-2010 11:58:46; Dark ; 46.0; 61; 8Eps Peg ; 2.10; 3900;occ; 92; 0;42304
13; 5114.7; 03-APR-2010 12:03:24; Dark ; 44.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 89; 0;42304
14; 5749.9; 03-APR-2010 12:13:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42304
15; 5932.5; 03-APR-2010 12:17:02; Dark ; 51.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 102; 0;42304
16; 6147.7; 03-APR-2010 12:20:37; Dark ; 53.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 106; 0;42305
17; 6368.2; 03-APR-2010 12:24:18; Dark ; 54.5; 40; The Sco ; 1.86; 7100;occ; 109; 0;42305
18; 6569.0; 03-APR-2010 12:27:39; Dark ; 40.5; 134; Bet TrA ; 2.81; 6600;occ; 81; 0;42305
19; 6895.4; 03-APR-2010 12:33:05; Dark ; 45.5; 78; Alp Lup ; 2.30; 28000;occ; 91; 0;42305
20; 6991.9; 03-APR-2010 12:34:41; Dark ; 46.0; 81; Eta Cen ; 2.36; 28000;occ; 92; 0;42305
21; 7152.5; 03-APR-2010 12:37:22; Dark ; 51.5; 54; 5The Cen ; 2.06; 4500;occ; 103; 0;42305
22; 7502.7; 03-APR-2010 12:43:12; Dark ; 47.5; 106; 9Bet Crv ; 2.65; 5600;occ; 95; 0;42305
23; 7618.5; 03-APR-2010 12:45:08; Dark ; 41.5; 100; 4Gam Crv ; 2.58; 13100;occ; 83; 0;42305
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100403_124653_000058602088_00167_42305_0997.N1
 1; 1687.7; 03-APR-2010 12:46:53; Dark ; 61.0; 15; 67Alp Vir ; 0.98; 28000;occ; 122; 0;42305
 2; 1879.5; 03-APR-2010 12:50:05; Bright; 43.5; 121; 29Gam Vir ; 2.74; 7200;occ; 87; 0;42305
 3; 2157.4; 03-APR-2010 12:54:43; Bright; 37.5; 62; 94Bet Leo ; 2.14; 9700;occ; 75; 0;42305
 4; 2659.8; 03-APR-2010 13:03:05; Bright; 42.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 85; 0;42305
 5; 2840.7; 03-APR-2010 13:06:06; Bright; 37.0; 87; 64Gam UMa ; 2.43; 11000;occ; 74; 0;42305
 6; 2945.2; 03-APR-2010 13:07:51; Bright; 43.5; 32; 77Eps UMa ; 1.76; 11000;occ; 87; 0;42305
 7; 3326.8; 03-APR-2010 13:14:12; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;42305
 8; 3899.8; 03-APR-2010 13:23:45; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;42305
 9; 4194.0; 03-APR-2010 13:28:39; Bright; 47.5; 144; 18Del Cyg ; 2.86; 11000;occ; 95; 0;42305
10; 4313.0; 03-APR-2010 13:30:38; Bright; 64.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 128; 0;42305
11; 4438.1; 03-APR-2010 13:32:43; Bright; 43.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 87; 0;42305
12; 4836.6; 03-APR-2010 13:39:22; Dark ; 46.5; 61; 8Eps Peg ; 2.10; 3900;occ; 93; 0;42305
13; 5115.0; 03-APR-2010 13:44:00; Dark ; 44.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 89; 0;42305
14; 5750.8; 03-APR-2010 13:54:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42305
15; 5933.6; 03-APR-2010 13:57:39; Dark ; 52.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 104; 0;42305
16; 6149.1; 03-APR-2010 14:01:14; Dark ; 57.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 115; 0;42306
17; 6369.4; 03-APR-2010 14:04:55; Dark ; 56.5; 40; The Sco ; 1.86; 7100;occ; 113; 0;42306
18; 6569.8; 03-APR-2010 14:08:15; Dark ; 40.0; 134; Bet TrA ; 2.81; 6600;occ; 80; 0;42306
19; 6896.1; 03-APR-2010 14:13:42; Dark ; 46.0; 78; Alp Lup ; 2.30; 28000;occ; 92; 0;42306
20; 6992.7; 03-APR-2010 14:15:18; Dark ; 46.0; 81; Eta Cen ; 2.36; 28000;occ; 92; 0;42306
21; 7152.9; 03-APR-2010 14:17:58; Dark ; 55.0; 54; 5The Cen ; 2.06; 4500;occ; 110; 0;42306
22; 7502.6; 03-APR-2010 14:23:48; Dark ; 45.5; 106; 9Bet Crv ; 2.65; 5600;occ; 91; 0;42306
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100403_142421_000057032088_00168_42306_0998.N1
 1; 1499.7; 03-APR-2010 14:24:21; Dark ; 46.0; 106; 9Bet Crv ; 2.65; 5600;occ; 92; 66;42306
 2; 1583.0; 03-APR-2010 14:25:44; Dark ; 42.0; 100; 4Gam Crv ; 2.58; 13100;occ; 84; 0;42306
 3; 1687.6; 03-APR-2010 14:27:29; Dark ; 60.5; 15; 67Alp Vir ; 0.98; 28000;occ; 121; 0;42306
 4; 1879.6; 03-APR-2010 14:30:41; Bright; 43.0; 121; 29Gam Vir ; 2.74; 7200;occ; 86; 0;42306
 5; 2157.3; 03-APR-2010 14:35:19; Bright; 38.5; 62; 94Bet Leo ; 2.14; 9700;occ; 77; 0;42306
 6; 2659.4; 03-APR-2010 14:43:41; Bright; 42.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 84; 0;42306
 7; 2840.5; 03-APR-2010 14:46:42; Bright; 37.5; 87; 64Gam UMa ; 2.43; 11000;occ; 75; 0;42306
 8; 2944.7; 03-APR-2010 14:48:26; Bright; 40.5; 32; 77Eps UMa ; 1.76; 11000;occ; 81; 0;42306
 9; 3326.6; 03-APR-2010 14:54:48; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;42306
10; 3899.8; 03-APR-2010 15:04:21; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;42306
11; 4194.2; 03-APR-2010 15:09:15; Bright; 48.5; 144; 18Del Cyg ; 2.86; 11000;occ; 97; 0;42306
12; 4312.8; 03-APR-2010 15:11:14; Bright; 47.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 95; 0;42306

```

13; 4438.3; 03-APR-2010 15:13:20; Bright; 46.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 92; 0;42306  
 14; 4836.8; 03-APR-2010 15:19:58; Dark ; 47.5; 61; 8Eps Peg ; 2.10; 3900;occ; 95; 0;42306  
 15; 5115.8; 03-APR-2010 15:24:37; Dark ; 44.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 88; 0;42306  
 16; 5751.8; 03-APR-2010 15:35:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42306  
 17; 5935.1; 03-APR-2010 15:38:16; Dark ; 52.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 104; 0;42306  
 18; 6150.4; 03-APR-2010 15:41:52; Dark ; 53.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 107; 0;42307  
 19; 6370.4; 03-APR-2010 15:45:32; Dark ; 54.5; 40; The Sco ; 1.86; 7100;occ; 109; 0;42307  
 20; 6570.3; 03-APR-2010 15:48:52; Dark ; 38.5; 134; Bet TrA ; 2.81; 6600;occ; 77; 0;42307  
 21; 6896.9; 03-APR-2010 15:54:18; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;42307  
 22; 6993.3; 03-APR-2010 15:55:55; Dark ; 46.0; 81; Eta Cen ; 2.36; 28000;occ; 92; 0;42307  
 23; 7153.7; 03-APR-2010 15:58:35; Dark ; 49.5; 54; 5The Cen ; 2.06; 4500;occ; 99; 0;42307

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100403\_155915\_000058842088\_00169\_42307\_0999.N1

1; 1157.7; 03-APR-2010 15:59:15; Dark ; 50.0; 54; 5The Cen ; 2.06; 4500;occ; 100; 80;42307  
 2; 1467.1; 03-APR-2010 16:04:24; Dark ; 45.5; 106; 9Bet Crv ; 2.65; 5600;occ; 91; 0;42307  
 3; 1583.2; 03-APR-2010 16:06:20; Dark ; 42.0; 100; 4Gam Crv ; 2.58; 13100;occ; 84; 0;42307  
 4; 1687.5; 03-APR-2010 16:08:05; Dark ; 68.0; 15; 67Alp Vir ; 0.98; 28000;occ; 136; 0;42307  
 5; 1879.5; 03-APR-2010 16:11:17; Bright; 43.0; 121; 29Gam Vir ; 2.74; 7200;occ; 86; 0;42307  
 6; 2157.6; 03-APR-2010 16:15:55; Bright; 38.0; 62; 94Bet Leo ; 2.14; 9700;occ; 76; 0;42307  
 7; 2658.8; 03-APR-2010 16:24:16; Bright; 41.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 83; 0;42307  
 8; 2840.3; 03-APR-2010 16:27:18; Bright; 38.5; 87; 64Gam UMa ; 2.43; 11000;occ; 77; 0;42307  
 9; 2944.2; 03-APR-2010 16:29:01; Bright; 43.0; 32; 77Eps UMa ; 1.76; 11000;occ; 86; 0;42307  
 10; 3326.2; 03-APR-2010 16:35:23; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;42307  
 11; 3899.7; 03-APR-2010 16:44:57; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;42307  
 12; 4193.8; 03-APR-2010 16:49:51; Bright; 46.0; 144; 18Del Cyg ; 2.86; 11000;occ; 92; 0;42307  
 13; 4312.6; 03-APR-2010 16:51:50; Bright; 47.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 94; 0;42307  
 14; 4438.2; 03-APR-2010 16:53:55; Bright; 44.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 89; 0;42307  
 15; 4837.0; 03-APR-2010 17:00:34; Dark ; 47.0; 61; 8Eps Peg ; 2.10; 3900;occ; 94; 0;42307  
 16; 5116.2; 03-APR-2010 17:05:13; Dark ; 44.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 88; 0;42307  
 17; 5752.7; 03-APR-2010 17:15:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42307  
 18; 5936.4; 03-APR-2010 17:18:54; Dark ; 52.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 105; 0;42307  
 19; 6151.9; 03-APR-2010 17:22:29; Dark ; 55.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 111; 0;42308  
 20; 6371.8; 03-APR-2010 17:26:09; Dark ; 50.5; 40; The Sco ; 1.86; 7100;occ; 101; 0;42308  
 21; 6570.7; 03-APR-2010 17:29:28; Dark ; 40.0; 134; Bet TrA ; 2.81; 6600;occ; 80; 0;42308  
 22; 6897.8; 03-APR-2010 17:34:55; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;42308  
 23; 6994.0; 03-APR-2010 17:36:31; Dark ; 48.0; 81; Eta Cen ; 2.36; 28000;occ; 96; 0;42308

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100403\_173703\_000059572088\_00170\_42308\_1000.N1

1; 990.0; 03-APR-2010 17:37:03; Dark ; 48.5; 81; Eta Cen ; 2.36; 28000;occ; 97; 64;42308  
 2; 1118.0; 03-APR-2010 17:39:11; Dark ; 49.0; 54; 5The Cen ; 2.06; 4500;occ; 98; 0;42308  
 3; 1467.4; 03-APR-2010 17:45:01; Dark ; 47.5; 106; 9Bet Crv ; 2.65; 5600;occ; 95; 0;42308  
 4; 1583.1; 03-APR-2010 17:46:56; Dark ; 44.0; 100; 4Gam Crv ; 2.58; 13100;occ; 88; 0;42308  
 5; 1687.4; 03-APR-2010 17:48:41; Dark ; 68.0; 15; 67Alp Vir ; 0.98; 28000;occ; 136; 0;42308  
 6; 1879.3; 03-APR-2010 17:51:53; Bright; 42.5; 121; 29Gam Vir ; 2.74; 7200;occ; 85; 0;42308  
 7; 2157.5; 03-APR-2010 17:56:31; Bright; 38.0; 62; 94Bet Leo ; 2.14; 9700;occ; 76; 0;42308  
 8; 2658.3; 03-APR-2010 18:04:52; Bright; 43.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 87; 0;42308  
 9; 2840.2; 03-APR-2010 18:07:53; Bright; 55.0; 87; 64Gam UMa ; 2.43; 11000;occ; 110; 0;42308  
 10; 2943.9; 03-APR-2010 18:09:37; Bright; 41.0; 32; 77Eps UMa ; 1.76; 11000;occ; 82; 0;42308  
 11; 3325.9; 03-APR-2010 18:15:59; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;42308  
 12; 3899.7; 03-APR-2010 18:25:33; Bright; 34.5; 89; 5Alp Cep ; 2.45; 8000;occ; 69; 0;42308  
 13; 4193.6; 03-APR-2010 18:30:27; Bright; 63.0; 144; 18Del Cyg ; 2.86; 11000;occ; 126; 0;42308  
 14; 4312.6; 03-APR-2010 18:32:26; Bright; 46.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 93; 0;42308  
 15; 4438.2; 03-APR-2010 18:34:31; Bright; 45.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 90; 0;42308  
 16; 4837.3; 03-APR-2010 18:41:11; Dark ; 50.5; 61; 8Eps Peg ; 2.10; 3900;occ; 101; 0;42308  
 17; 5116.7; 03-APR-2010 18:45:50; Dark ; 43.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 87; 0;42308  
 18; 5753.5; 03-APR-2010 18:56:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42308  
 19; 5937.5; 03-APR-2010 18:59:31; Dark ; 53.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 107; 0;42308  
 20; 6153.3; 03-APR-2010 19:03:07; Dark ; 55.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 110; 0;42309  
 21; 6372.8; 03-APR-2010 19:06:46; Dark ; 51.0; 40; The Sco ; 1.86; 7100;occ; 102; 0;42309  
 22; 6571.0; 03-APR-2010 19:10:04; Dark ; 40.0; 134; Bet TrA ; 2.81; 6600;occ; 80; 0;42309  
 23; 6898.2; 03-APR-2010 19:15:31; Dark ; 49.0; 78; Alp Lup ; 2.30; 28000;occ; 98; 0;42309

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100403\_191531\_000060792088\_00171\_42309\_1001.N1

1; 862.2; 03-APR-2010 19:15:31; Dark ; 49.5; 78; Alp Lup ; 2.30; 28000;occ; 99; 0;42309  
 2; 958.6; 03-APR-2010 19:17:08; Dark ; 45.0; 81; Eta Cen ; 2.36; 28000;occ; 90; 0;42309  
 3; 1118.6; 03-APR-2010 19:19:48; Dark ; 53.5; 54; 5The Cen ; 2.06; 4500;occ; 107; 0;42309  
 4; 1467.5; 03-APR-2010 19:25:37; Dark ; 45.5; 106; 9Bet Crv ; 2.65; 5600;occ; 91; 0;42309  
 5; 1583.3; 03-APR-2010 19:27:33; Dark ; 41.5; 100; 4Gam Crv ; 2.58; 13100;occ; 83; 0;42309  
 6; 1687.3; 03-APR-2010 19:29:17; Dark ; 59.0; 15; 67Alp Vir ; 0.98; 28000;occ; 118; 0;42309  
 7; 1879.2; 03-APR-2010 19:32:28; Bright; 41.0; 121; 29Gam Vir ; 2.74; 7200;occ; 82; 0;42309  
 8; 2157.4; 03-APR-2010 19:37:07; Bright; 37.5; 62; 94Bet Leo ; 2.14; 9700;occ; 75; 0;42309



```

9; 2657.4; 03-APR-2010 19:45:27; Bright; 42.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 84; 0;42309
10; 2839.9; 03-APR-2010 19:48:29; Bright; 39.0; 87; 64Gam UMa ; 2.43; 11000;occ; 78; 0;42309
11; 2943.3; 03-APR-2010 19:50:13; Bright; 41.0; 32; 77Eps UMa ; 1.76; 11000;occ; 82; 0;42309
12; 3325.3; 03-APR-2010 19:56:35; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 0;42309
13; 3899.2; 03-APR-2010 20:06:08; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;42309
14; 4193.4; 03-APR-2010 20:11:03; Bright; 48.0; 144; 18Del Cyg ; 2.86; 11000;occ; 96; 0;42309
15; 4312.5; 03-APR-2010 20:13:02; Bright; 47.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 94; 0;42309
16; 4438.4; 03-APR-2010 20:15:08; Bright; 44.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 89; 0;42309
17; 4837.6; 03-APR-2010 20:21:47; Dark ; 48.0; 61; 8Eps Peg ; 2.10; 3900;occ; 96; 0;42309
18; 5116.8; 03-APR-2010 20:26:26; Dark ; 44.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 89; 0;42309
19; 5754.4; 03-APR-2010 20:37:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42309
20; 5938.6; 03-APR-2010 20:40:08; Dark ; 52.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 105; 0;42309
21; 6154.3; 03-APR-2010 20:43:44; Dark ; 53.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 107; 0;42310
22; 6374.1; 03-APR-2010 20:47:23; Dark ; 49.0; 40; The Sco ; 1.86; 7100;occ; 98; 0;42310
23; 6571.5; 03-APR-2010 20:50:41; Dark ; 39.0; 134; Bet TrA ; 2.81; 6600;occ; 78; 0;42310
24; 6898.5; 03-APR-2010 20:56:08; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;42310
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100404_013854_000036402088_00174_42312_9798.N1
1; -279.0; 04-APR-2010 01:38:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42312
2; -93.1; 04-APR-2010 01:42:00; Dark ; 52.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 105; 0;42312
3; 122.6; 04-APR-2010 01:45:35; Dark ; 59.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 118; 0;42313
4; 341.4; 04-APR-2010 01:49:14; Dark ; 54.0; 40; The Sco ; 1.86; 7100;occ; 108; 0;42313
5; 537.3; 04-APR-2010 01:52:30; Dark ; 39.0; 134; Bet TrA ; 2.81; 6600;occ; 78; 0;42313
6; 864.4; 04-APR-2010 01:57:57; Dark ; 46.5; 78; Alp Lup ; 2.30; 28000;occ; 93; 0;42313
7; 960.9; 04-APR-2010 01:59:34; Dark ; 49.0; 81; Eta Cen ; 2.36; 28000;occ; 98; 0;42313
8; 1120.3; 04-APR-2010 02:02:13; Dark ; 51.5; 54; 5The Cen ; 2.06; 4500;occ; 103; 0;42313
9; 1468.1; 04-APR-2010 02:08:01; Dark ; 46.0; 106; 9Bet Crv ; 2.65; 5600;occ; 92; 0;42313
10; 1583.8; 04-APR-2010 02:09:57; Dark ; 44.5; 100; 4Gam Crv ; 2.58; 13100;occ; 89; 0;42313
11; 1687.7; 04-APR-2010 02:11:40; Dark ; 60.0; 15; 67Alp Vir ; 0.98; 28000;occ; 120; 0;42313
12; 1878.9; 04-APR-2010 02:14:52; Bright; 42.5; 121; 29Gam Vir ; 2.74; 7200;occ; 85; 0;42313
13; 2157.0; 04-APR-2010 02:19:30; Bright; 38.0; 62; 94Bet Leo ; 2.14; 9700;occ; 76; 0;42313
14; 2655.5; 04-APR-2010 02:27:48; Bright; 42.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 85; 0;42313
15; 2839.2; 04-APR-2010 02:30:52; Bright; 37.5; 87; 64Gam UMa ; 2.43; 11000;occ; 75; 0;42313
16; 2941.8; 04-APR-2010 02:32:35; Bright; 40.0; 32; 77Eps UMa ; 1.76; 11000;occ; 80; 0;42313
17; 3324.1; 04-APR-2010 02:38:57; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;42313
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100404_024832_000055182088_00175_42313_9799.N1
1; -2137.0; 04-APR-2010 02:48:32; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;42313
2; -1843.0; 04-APR-2010 02:53:26; Bright; 46.5; 144; 18Del Cyg ; 2.86; 11000;occ; 93; 0;42313
3; -1723.6; 04-APR-2010 02:55:25; Bright; 46.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 92; 0;42313
4; -1597.1; 04-APR-2010 02:57:32; Bright; 57.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 115; 0;42313
5; -1197.0; 04-APR-2010 03:04:12; Dark ; 47.5; 61; 8Eps Peg ; 2.10; 3900;occ; 95; 0;42313
6; -917.3; 04-APR-2010 03:08:51; Dark ; 44.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 88; 0;42313
7; -278.1; 04-APR-2010 03:19:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42313
8; -91.9; 04-APR-2010 03:22:37; Dark ; 54.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 108; 0;42313
9; 124.4; 04-APR-2010 03:26:13; Dark ; 54.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 109; 0;42314
10; 342.5; 04-APR-2010 03:29:51; Dark ; 53.0; 40; The Sco ; 1.86; 7100;occ; 106; 0;42314
11; 537.8; 04-APR-2010 03:33:06; Dark ; 41.5; 134; Bet TrA ; 2.81; 6600;occ; 83; 0;42314
12; 865.2; 04-APR-2010 03:38:34; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;42314
13; 961.6; 04-APR-2010 03:40:10; Dark ; 46.0; 81; Eta Cen ; 2.36; 28000;occ; 92; 0;42314
14; 1121.3; 04-APR-2010 03:42:50; Dark ; 51.0; 54; 5The Cen ; 2.06; 4500;occ; 102; 0;42314
15; 1468.5; 04-APR-2010 03:48:37; Dark ; 43.0; 106; 9Bet Crv ; 2.65; 5600;occ; 86; 0;42314
16; 1583.9; 04-APR-2010 03:50:33; Dark ; 42.5; 100; 4Gam Crv ; 2.58; 13100;occ; 85; 0;42314
17; 1687.6; 04-APR-2010 03:52:16; Dark ; 64.0; 15; 67Alp Vir ; 0.98; 28000;occ; 128; 0;42314
18; 1879.0; 04-APR-2010 03:55:28; Bright; 43.5; 121; 29Gam Vir ; 2.74; 7200;occ; 87; 0;42314
19; 2157.1; 04-APR-2010 04:00:06; Bright; 38.0; 62; 94Bet Leo ; 2.14; 9700;occ; 76; 0;42314
20; 2655.0; 04-APR-2010 04:08:24; Bright; 42.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 84; 0;42314
21; 2839.2; 04-APR-2010 04:11:28; Bright; 38.5; 87; 64Gam UMa ; 2.43; 11000;occ; 77; 0;42314
22; 2941.6; 04-APR-2010 04:13:10; Bright; 40.5; 32; 77Eps UMa ; 1.76; 11000;occ; 81; 0;42314
23; 3323.9; 04-APR-2010 04:19:33; Bright; 57.5; 60; 7Bet UMi ; 2.08; 3950;occ; 115; 0;42314
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100404_042908_000055002088_00176_42314_9800.N1
1; -2137.0; 04-APR-2010 04:29:08; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;42314
2; -1843.5; 04-APR-2010 04:34:01; Bright; 49.5; 144; 18Del Cyg ; 2.86; 11000;occ; 99; 0;42314
3; -1723.5; 04-APR-2010 04:36:01; Bright; 46.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 92; 0;42314
4; -1596.8; 04-APR-2010 04:38:08; Bright; 45.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 91; 0;42314
5; -1197.0; 04-APR-2010 04:44:48; Dark ; 44.0; 61; 8Eps Peg ; 2.10; 3900;occ; 88; 0;42314
6; -916.8; 04-APR-2010 04:49:28; Dark ; 42.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 84; 0;42314
7; -277.2; 04-APR-2010 05:00:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42314
8; -90.9; 04-APR-2010 05:03:14; Dark ; 53.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 107; 0;42314
9; 125.4; 04-APR-2010 05:06:50; Dark ; 55.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 110; 0;42315

```

```

10; 343.5; 04-APR-2010 05:10:28; Dark ; 53.5; 40; The Sco ; 1.86; 7100;occ; 107; 0;42315
11; 538.3; 04-APR-2010 05:13:43; Dark ; 40.5; 134; Bet TrA ; 2.81; 6600;occ; 81; 0;42315
12; 865.7; 04-APR-2010 05:19:10; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;42315
13; 962.1; 04-APR-2010 05:20:47; Dark ; 46.0; 81; Eta Cen ; 2.36; 28000;occ; 92; 0;42315
14; 1121.4; 04-APR-2010 05:23:26; Dark ; 54.0; 54; 5The Cen ; 2.06; 4500;occ; 108; 0;42315
15; 1468.7; 04-APR-2010 05:29:13; Dark ; 44.5; 106; 9Bet Crv ; 2.65; 5600;occ; 89; 0;42315
16; 1584.1; 04-APR-2010 05:31:09; Dark ; 43.0; 100; 4Gam Crv ; 2.58; 13100;occ; 86; 0;42315
17; 1687.9; 04-APR-2010 05:32:53; Dark ; 63.0; 15; 67Alp Vir ; 0.98; 28000;occ; 126; 0;42315
18; 1878.8; 04-APR-2010 05:36:04; Bright; 44.5; 121; 29Gam Vir ; 2.74; 7200;occ; 89; 0;42315
19; 2156.9; 04-APR-2010 05:40:42; Bright; 40.0; 62; 94Bet Leo ; 2.14; 9700;occ; 80; 0;42315
20; 2654.6; 04-APR-2010 05:48:59; Bright; 42.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 85; 0;42315
21; 2839.0; 04-APR-2010 05:52:04; Bright; 36.5; 87; 64Gam UMA ; 2.43; 11000;occ; 73; 0;42315
22; 2941.5; 04-APR-2010 05:53:46; Bright; 41.0; 32; 77Eps UMA ; 1.76; 11000;occ; 82; 0;42315
23; 3323.5; 04-APR-2010 06:00:08; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;42315
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100404_060944_000038802088_00177_42315_1002.N1
1; -2137.1; 04-APR-2010 06:09:44; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;42315
2; -1843.6; 04-APR-2010 06:14:37; Bright; 48.0; 144; 18Del Cyg ; 2.86; 11000;occ; 96; 0;42315
3; -1723.6; 04-APR-2010 06:16:37; Bright; 64.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 128; 0;42315
4; -1597.2; 04-APR-2010 06:18:43; Bright; 62.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 124; 0;42315
5; -1196.3; 04-APR-2010 06:25:24; Dark ; 45.0; 61; 8Eps Peg ; 2.10; 3900;occ; 90; 0;42315
6; -916.6; 04-APR-2010 06:30:04; Dark ; 43.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 86; 0;42315
7; -276.3; 04-APR-2010 06:40:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42315
8; -89.3; 04-APR-2010 06:43:51; Dark ; 54.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 109; 0;42315
9; 127.0; 04-APR-2010 06:47:28; Dark ; 57.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 114; 0;42316
10; 344.6; 04-APR-2010 06:51:05; Dark ; 54.0; 40; The Sco ; 1.86; 7100;occ; 108; 0;42316
11; 538.9; 04-APR-2010 06:54:20; Dark ; 39.5; 134; Bet TrA ; 2.81; 6600;occ; 79; 0;42316
12; 866.5; 04-APR-2010 06:59:47; Dark ; 44.5; 78; Alp Lup ; 2.30; 28000;occ; 89; 0;42316
13; 962.9; 04-APR-2010 07:01:24; Dark ; 47.5; 81; Eta Cen ; 2.36; 28000;occ; 95; 0;42316
14; 1121.9; 04-APR-2010 07:04:03; Dark ; 53.0; 54; 5The Cen ; 2.06; 4500;occ; 106; 0;42316
15; 1469.0; 04-APR-2010 07:09:50; Dark ; 46.0; 106; 9Bet Crv ; 2.65; 5600;occ; 92; 0;42316
16; 1584.6; 04-APR-2010 07:11:45; Dark ; 42.0; 100; 4Gam Crv ; 2.58; 13100;occ; 84; 0;42316
17; 1687.6; 04-APR-2010 07:13:28; Dark ; 55.5; 15; 67Alp Vir ; 0.98; 28000;occ; 111; 0;42316
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100404_071359_000060722088_00178_42316_1003.N1
1; 1718.1; 04-APR-2010 07:13:59; Dark ; 56.0; 15; 67Alp Vir ; 0.98; 28000;occ; 112; 61;42316
2; 1878.5; 04-APR-2010 07:16:39; Bright; 43.5; 121; 29Gam Vir ; 2.74; 7200;occ; 87; 0;42316
3; 2157.1; 04-APR-2010 07:21:18; Bright; 38.0; 62; 94Bet Leo ; 2.14; 9700;occ; 76; 0;42316
4; 2653.9; 04-APR-2010 07:29:35; Bright; 43.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 86; 0;42316
5; 2838.8; 04-APR-2010 07:32:39; Bright; 39.0; 87; 64Gam UMA ; 2.43; 11000;occ; 78; 0;42316
6; 2940.9; 04-APR-2010 07:34:22; Bright; 42.5; 32; 77Eps UMA ; 1.76; 11000;occ; 85; 0;42316
7; 3323.3; 04-APR-2010 07:40:44; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;42316
8; 3898.7; 04-APR-2010 07:50:19; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;42316
9; 4192.0; 04-APR-2010 07:55:13; Bright; 49.0; 144; 18Del Cyg ; 2.86; 11000;occ; 98; 0;42316
10; 4312.5; 04-APR-2010 07:57:13; Bright; 46.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 92; 0;42316
11; 4439.3; 04-APR-2010 07:59:20; Bright; 45.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 90; 0;42316
12; 4839.6; 04-APR-2010 08:06:00; Dark ; 45.0; 61; 8Eps Peg ; 2.10; 3900;occ; 90; 0;42316
13; 5119.9; 04-APR-2010 08:10:41; Dark ; 45.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 91; 0;42316
14; 5760.5; 04-APR-2010 08:21:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42316
15; 5947.9; 04-APR-2010 08:24:29; Dark ; 53.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 107; 0;42316
16; 6164.1; 04-APR-2010 08:28:05; Dark ; 52.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 104; 0;42317
17; 6381.7; 04-APR-2010 08:31:42; Dark ; 51.0; 40; The Sco ; 1.86; 7100;occ; 102; 0;42317
18; 6575.1; 04-APR-2010 08:34:56; Dark ; 43.0; 134; Bet TrA ; 2.81; 6600;occ; 86; 0;42317
19; 6902.7; 04-APR-2010 08:40:23; Dark ; 44.5; 78; Alp Lup ; 2.30; 28000;occ; 89; 0;42317
20; 6999.5; 04-APR-2010 08:42:00; Dark ; 46.5; 81; Eta Cen ; 2.36; 28000;occ; 93; 0;42317
21; 7158.0; 04-APR-2010 08:44:39; Dark ; 51.5; 54; 5The Cen ; 2.06; 4500;occ; 103; 0;42317
22; 7505.0; 04-APR-2010 08:50:26; Dark ; 46.0; 106; 9Bet Crv ; 2.65; 5600;occ; 92; 0;42317
23; 7620.4; 04-APR-2010 08:52:21; Dark ; 42.5; 100; 4Gam Crv ; 2.58; 13100;occ; 85; 0;42317
24; 7723.6; 04-APR-2010 08:54:04; Dark ; 66.5; 15; 67Alp Vir ; 0.98; 28000;occ; 133; 0;42317
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100404_085450_000060152088_00179_42317_1004.N1
1; 1733.2; 04-APR-2010 08:54:50; Dark ; 67.0; 15; 67Alp Vir ; 0.98; 28000;occ; 134; 91;42317
2; 1878.8; 04-APR-2010 08:57:15; Bright; 42.5; 121; 29Gam Vir ; 2.74; 7200;occ; 85; 0;42317
3; 2156.8; 04-APR-2010 09:01:53; Bright; 40.5; 62; 94Bet Leo ; 2.14; 9700;occ; 81; 0;42317
4; 2653.3; 04-APR-2010 09:10:10; Bright; 42.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 85; 0;42317
5; 2838.4; 04-APR-2010 09:13:15; Bright; 36.0; 87; 64Gam UMA ; 2.43; 11000;occ; 72; 0;42317
6; 2940.4; 04-APR-2010 09:14:57; Bright; 40.0; 32; 77Eps UMA ; 1.76; 11000;occ; 80; 0;42317
7; 3322.9; 04-APR-2010 09:21:19; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0;42317
8; 3898.8; 04-APR-2010 09:30:55; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;42317
9; 4191.8; 04-APR-2010 09:35:48; Bright; 47.0; 144; 18Del Cyg ; 2.86; 11000;occ; 94; 0;42317
10; 4312.5; 04-APR-2010 09:37:49; Bright; 46.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 93; 0;42317

```

11; 4439.2; 04-APR-2010 09:39:56; Bright; 46.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 92; 0;42317  
 12; 4840.0; 04-APR-2010 09:46:37; Dark ; 46.5; 61; 8Eps Peg ; 2.10; 3900;occ; 93; 0;42317  
 13; 5120.1; 04-APR-2010 09:51:17; Dark ; 45.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 90; 0;42317  
 14; 5761.4; 04-APR-2010 10:01:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42317  
 15; 5949.4; 04-APR-2010 10:05:06; Dark ; 53.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 106; 0;42317  
 16; 6165.4; 04-APR-2010 10:08:42; Dark ; 58.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 117; 0;42318  
 17; 6383.0; 04-APR-2010 10:12:20; Dark ; 52.5; 40; The Sco ; 1.86; 7100;occ; 105; 0;42318  
 18; 6575.6; 04-APR-2010 10:15:32; Dark ; 38.5; 134; Bet TrA ; 2.81; 6600;occ; 77; 0;42318  
 19; 6903.2; 04-APR-2010 10:21:00; Dark ; 45.0; 78; Alp Lup ; 2.30; 28000;occ; 90; 0;42318  
 20; 6999.8; 04-APR-2010 10:22:36; Dark ; 45.5; 81; Eta Cen ; 2.36; 28000;occ; 91; 0;42318  
 21; 7158.9; 04-APR-2010 10:25:15; Dark ; 50.0; 54; 5The Cen ; 2.06; 4500;occ; 100; 0;42318  
 22; 7504.9; 04-APR-2010 10:31:02; Dark ; 46.0; 106; 9Bet Crv ; 2.65; 5600;occ; 92; 0;42318  
 23; 7620.4; 04-APR-2010 10:32:57; Dark ; 43.0; 100; 4Gam Crv ; 2.58; 13100;occ; 86; 0;42318  
 24; 7723.4; 04-APR-2010 10:34:40; Dark ; 25.5; 15; 67Alp Vir ; 0.98; 28000;occ; 51; 0;42318

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100404\_103440\_000060372088\_00180\_42318\_1005.N1

1; 1687.5; 04-APR-2010 10:34:40; Dark ; 66.5; 15; 67Alp Vir ; 0.98; 28000;occ; 133; 0;42318  
 2; 1878.5; 04-APR-2010 10:37:51; Bright; 42.5; 121; 29Gam Vir ; 2.74; 7200;occ; 85; 0;42318  
 3; 2156.8; 04-APR-2010 10:42:29; Bright; 38.5; 62; 94Bet Leo ; 2.14; 9700;occ; 77; 0;42318  
 4; 2652.8; 04-APR-2010 10:50:45; Bright; 42.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 84; 0;42318  
 5; 2838.3; 04-APR-2010 10:53:51; Bright; 39.0; 87; 64Gam UMa ; 2.43; 11000;occ; 78; 0;42318  
 6; 2939.8; 04-APR-2010 10:55:32; Bright; 41.5; 32; 77Eps UMa ; 1.76; 11000;occ; 83; 0;42318  
 7; 3322.6; 04-APR-2010 11:01:55; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;42318  
 8; 3898.6; 04-APR-2010 11:11:31; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;42318  
 9; 4191.9; 04-APR-2010 11:16:24; Bright; 45.0; 144; 18Del Cyg ; 2.86; 11000;occ; 90; 0;42318  
 10; 4312.3; 04-APR-2010 11:18:25; Bright; 65.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 130; 0;42318  
 11; 4439.3; 04-APR-2010 11:20:32; Bright; 45.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 90; 0;42318  
 12; 4840.4; 04-APR-2010 11:27:13; Dark ; 47.5; 61; 8Eps Peg ; 2.10; 3900;occ; 95; 0;42318  
 13; 5120.4; 04-APR-2010 11:31:53; Dark ; 44.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 89; 0;42318  
 14; 5762.2; 04-APR-2010 11:42:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42318  
 15; 5950.4; 04-APR-2010 11:45:43; Dark ; 53.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 106; 0;42318  
 16; 6166.8; 04-APR-2010 11:49:19; Dark ; 55.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 110; 0;42319  
 17; 6384.0; 04-APR-2010 11:52:56; Dark ; 53.5; 40; The Sco ; 1.86; 7100;occ; 107; 0;42319  
 18; 6576.0; 04-APR-2010 11:56:08; Dark ; 40.0; 134; Bet TrA ; 2.81; 6600;occ; 80; 0;42319  
 19; 6903.8; 04-APR-2010 12:01:36; Dark ; 44.5; 78; Alp Lup ; 2.30; 28000;occ; 89; 0;42319  
 20; 7000.5; 04-APR-2010 12:03:13; Dark ; 46.0; 81; Eta Cen ; 2.36; 28000;occ; 92; 0;42319  
 21; 7158.9; 04-APR-2010 12:05:51; Dark ; 50.0; 54; 5The Cen ; 2.06; 4500;occ; 100; 0;42319  
 22; 7505.4; 04-APR-2010 12:11:38; Dark ; 46.0; 106; 9Bet Crv ; 2.65; 5600;occ; 92; 0;42319  
 23; 7620.5; 04-APR-2010 12:13:33; Dark ; 43.5; 100; 4Gam Crv ; 2.58; 13100;occ; 87; 0;42319  
 24; 7723.4; 04-APR-2010 12:15:16; Dark ; 2.0; 15; 67Alp Vir ; 0.98; 28000;occ; 4; 0;42319

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100404\_121516\_000058642088\_00181\_42319\_1006.N1

1; 1687.5; 04-APR-2010 12:15:16; Dark ; 66.0; 15; 67Alp Vir ; 0.98; 28000;occ; 132; 0;42319  
 2; 1878.4; 04-APR-2010 12:18:27; Bright; 41.0; 121; 29Gam Vir ; 2.74; 7200;occ; 82; 0;42319  
 3; 2156.7; 04-APR-2010 12:23:05; Bright; 37.0; 62; 94Bet Leo ; 2.14; 9700;occ; 74; 0;42319  
 4; 2652.2; 04-APR-2010 12:31:21; Bright; 43.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 87; 0;42319  
 5; 2838.2; 04-APR-2010 12:34:27; Bright; 38.0; 87; 64Gam UMa ; 2.43; 11000;occ; 76; 0;42319  
 6; 2939.4; 04-APR-2010 12:36:08; Bright; 39.5; 32; 77Eps UMa ; 1.76; 11000;occ; 79; 0;42319  
 7; 3322.1; 04-APR-2010 12:42:30; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;42319  
 8; 3898.7; 04-APR-2010 12:52:07; Bright; 36.0; 89; 5Alp Cep ; 2.45; 8000;occ; 72; 0;42319  
 9; 4191.6; 04-APR-2010 12:57:00; Bright; 47.0; 144; 18Del Cyg ; 2.86; 11000;occ; 94; 0;42319  
 10; 4312.1; 04-APR-2010 12:59:00; Bright; 46.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 93; 0;42319  
 11; 4439.5; 04-APR-2010 13:01:08; Bright; 44.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 89; 0;42319  
 12; 4840.6; 04-APR-2010 13:07:49; Dark ; 45.0; 61; 8Eps Peg ; 2.10; 3900;occ; 90; 0;42319  
 13; 5120.9; 04-APR-2010 13:12:29; Dark ; 43.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 86; 0;42319  
 14; 5763.1; 04-APR-2010 13:23:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42319  
 15; 5951.7; 04-APR-2010 13:26:20; Dark ; 54.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 108; 0;42319  
 16; 6168.2; 04-APR-2010 13:29:56; Dark ; 55.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 110; 0;42320  
 17; 6384.9; 04-APR-2010 13:33:33; Dark ; 50.0; 40; The Sco ; 1.86; 7100;occ; 100; 0;42320  
 18; 6576.6; 04-APR-2010 13:36:45; Dark ; 40.5; 134; Bet TrA ; 2.81; 6600;occ; 81; 0;42320  
 19; 6904.4; 04-APR-2010 13:42:13; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;42320  
 20; 7001.0; 04-APR-2010 13:43:49; Dark ; 47.5; 81; Eta Cen ; 2.36; 28000;occ; 95; 0;42320  
 21; 7160.0; 04-APR-2010 13:46:28; Dark ; 51.5; 54; 5The Cen ; 2.06; 4500;occ; 103; 0;42320  
 22; 7505.6; 04-APR-2010 13:52:14; Dark ; 46.5; 106; 9Bet Crv ; 2.65; 5600;occ; 93; 0;42320

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100404\_135241\_000057132088\_00182\_42320\_1007.N1

1; 1497.2; 04-APR-2010 13:52:41; Dark ; 47.0; 106; 9Bet Crv ; 2.65; 5600;occ; 94; 55;42320  
 2; 1585.2; 04-APR-2010 13:54:09; Dark ; 41.5; 100; 4Gam Crv ; 2.58; 13100;occ; 83; 0;42320  
 3; 1687.6; 04-APR-2010 13:55:52; Dark ; 59.5; 15; 67Alp Vir ; 0.98; 28000;occ; 119; 0;42320  
 4; 1878.3; 04-APR-2010 13:59:02; Bright; 42.5; 121; 29Gam Vir ; 2.74; 7200;occ; 85; 0;42320  
 5; 2156.7; 04-APR-2010 14:03:41; Bright; 38.0; 62; 94Bet Leo ; 2.14; 9700;occ; 76; 0;42320



```

6; 2651.8; 04-APR-2010 14:11:56; Bright; 44.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 89; 0;42320
7; 2838.0; 04-APR-2010 14:15:02; Bright; 37.5; 87; 64Gam UMa ; 2.43; 11000;occ; 75; 0;42320
8; 2939.2; 04-APR-2010 14:16:43; Bright; 40.0; 32; 77Eps UMa ; 1.76; 11000;occ; 80; 0;42320
9; 3322.0; 04-APR-2010 14:23:06; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;42320
10; 3899.0; 04-APR-2010 14:32:43; Bright; 35.0; 89; 5Alp Cep ; 2.45; 8000;occ; 70; 0;42320
11; 4191.6; 04-APR-2010 14:37:36; Bright; 47.0; 144; 18Del Cyg ; 2.86; 11000;occ; 94; 0;42320
12; 4312.5; 04-APR-2010 14:39:37; Bright; 61.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 122; 0;42320
13; 4439.5; 04-APR-2010 14:41:44; Bright; 47.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 94; 0;42320
14; 4841.1; 04-APR-2010 14:48:25; Dark ; 47.5; 61; 8Eps Peg ; 2.10; 3900;occ; 95; 0;42320
15; 5121.4; 04-APR-2010 14:53:06; Dark ; 44.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 88; 0;42320
16; 5764.1; 04-APR-2010 15:03:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42320
17; 5953.2; 04-APR-2010 15:06:57; Dark ; 52.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 104; 0;42320
18; 6169.7; 04-APR-2010 15:10:34; Dark ; 55.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 111; 0;42321
19; 6386.5; 04-APR-2010 15:14:11; Dark ; 56.0; 40; The Sco ; 1.86; 7100;occ; 112; 0;42321
20; 6577.2; 04-APR-2010 15:17:21; Dark ; 39.5; 134; Bet TrA ; 2.81; 6600;occ; 79; 0;42321
21; 6905.2; 04-APR-2010 15:22:49; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;42321
22; 7001.6; 04-APR-2010 15:24:26; Dark ; 48.5; 81; Eta Cen ; 2.36; 28000;occ; 97; 0;42321
23; 7160.5; 04-APR-2010 15:27:05; Dark ; 50.5; 54; 5The Cen ; 2.06; 4500;occ; 101; 0;42321
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100404_153250_000055782088_00183_42321_1008.N1
1; 1470.0; 04-APR-2010 15:32:50; Dark ; 45.0; 106; 9Bet Crv ; 2.65; 5600;occ; 90; 0;42321
2; 1585.2; 04-APR-2010 15:34:45; Dark ; 43.0; 100; 4Gam Crv ; 2.58; 13100;occ; 86; 0;42321
3; 1687.4; 04-APR-2010 15:36:27; Dark ; 62.5; 15; 67Alp Vir ; 0.98; 28000;occ; 125; 0;42321
4; 1878.1; 04-APR-2010 15:39:38; Bright; 43.5; 121; 29Gam Vir ; 2.74; 7200;occ; 87; 0;42321
5; 2156.6; 04-APR-2010 15:44:17; Bright; 37.5; 62; 94Bet Leo ; 2.14; 9700;occ; 75; 0;42321
6; 2651.4; 04-APR-2010 15:52:31; Bright; 41.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 83; 0;42321
7; 2837.8; 04-APR-2010 15:55:38; Bright; 38.0; 87; 64Gam UMa ; 2.43; 11000;occ; 76; 0;42321
8; 2938.6; 04-APR-2010 15:57:19; Bright; 41.0; 32; 77Eps UMa ; 1.76; 11000;occ; 82; 0;42321
9; 3321.8; 04-APR-2010 16:03:42; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;42321
10; 3898.5; 04-APR-2010 16:13:19; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;42321
11; 4191.2; 04-APR-2010 16:18:11; Bright; 46.0; 144; 18Del Cyg ; 2.86; 11000;occ; 92; 0;42321
12; 4312.2; 04-APR-2010 16:20:12; Bright; 48.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 96; 0;42321
13; 4439.9; 04-APR-2010 16:22:20; Bright; 46.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 92; 0;42321
14; 4841.5; 04-APR-2010 16:29:02; Dark ; 47.0; 61; 8Eps Peg ; 2.10; 3900;occ; 94; 0;42321
15; 5121.6; 04-APR-2010 16:33:42; Dark ; 45.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 91; 0;42321
16; 5765.0; 04-APR-2010 16:44:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42321
17; 5954.4; 04-APR-2010 16:47:35; Dark ; 53.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 107; 0;42321
18; 6171.4; 04-APR-2010 16:51:12; Dark ; 60.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 120; 0;42322
19; 6387.5; 04-APR-2010 16:54:48; Dark ; 56.5; 40; The Sco ; 1.86; 7100;occ; 113; 0;42322
20; 6578.0; 04-APR-2010 16:57:58; Dark ; 38.5; 134; Bet TrA ; 2.81; 6600;occ; 77; 0;42322
21; 6905.7; 04-APR-2010 17:03:26; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0;42322
22; 7002.4; 04-APR-2010 17:05:02; Dark ; 46.5; 81; Eta Cen ; 2.36; 28000;occ; 93; 0;42322
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100404_170523_000060362088_00184_42322_1009.N1
1; 986.9; 04-APR-2010 17:05:23; Dark ; 47.0; 81; Eta Cen ; 2.36; 28000;occ; 94; 41;42322
2; 1124.8; 04-APR-2010 17:07:41; Dark ; 51.0; 54; 5The Cen ; 2.06; 4500;occ; 102; 0;42322
3; 1470.0; 04-APR-2010 17:13:26; Dark ; 47.0; 106; 9Bet Crv ; 2.65; 5600;occ; 94; 0;42322
4; 1585.2; 04-APR-2010 17:15:21; Dark ; 43.0; 100; 4Gam Crv ; 2.58; 13100;occ; 86; 0;42322
5; 1687.4; 04-APR-2010 17:17:04; Dark ; 59.0; 15; 67Alp Vir ; 0.98; 28000;occ; 118; 0;42322
6; 1878.2; 04-APR-2010 17:20:14; Bright; 43.5; 121; 29Gam Vir ; 2.74; 7200;occ; 87; 0;42322
7; 2156.6; 04-APR-2010 17:24:53; Bright; 37.5; 62; 94Bet Leo ; 2.14; 9700;occ; 75; 0;42322
8; 2650.9; 04-APR-2010 17:33:07; Bright; 41.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 82; 0;42322
9; 2837.8; 04-APR-2010 17:36:14; Bright; 38.0; 87; 64Gam UMa ; 2.43; 11000;occ; 76; 0;42322
10; 2938.3; 04-APR-2010 17:37:54; Bright; 41.0; 32; 77Eps UMa ; 1.76; 11000;occ; 82; 0;42322
11; 3321.3; 04-APR-2010 17:44:17; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;42322
12; 3898.4; 04-APR-2010 17:53:55; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;42322
13; 4190.9; 04-APR-2010 17:58:47; Bright; 41.0; 144; 18Del Cyg ; 2.86; 11000;occ; 82; 0;42322
14; 4312.3; 04-APR-2010 18:00:48; Bright; 46.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 93; 0;42322
15; 4439.8; 04-APR-2010 18:02:56; Bright; 44.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 88; 0;42322
16; 4841.8; 04-APR-2010 18:09:38; Dark ; 46.5; 61; 8Eps Peg ; 2.10; 3900;occ; 93; 0;42322
17; 5122.3; 04-APR-2010 18:14:18; Dark ; 46.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 93; 0;42322
18; 5765.9; 04-APR-2010 18:25:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42322
19; 5955.8; 04-APR-2010 18:28:12; Dark ; 51.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 103; 0;42322
20; 6172.4; 04-APR-2010 18:31:49; Dark ; 56.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 112; 0;42323
21; 6388.8; 04-APR-2010 18:35:25; Dark ; 50.0; 40; The Sco ; 1.86; 7100;occ; 100; 0;42323
22; 6578.3; 04-APR-2010 18:38:34; Dark ; 40.5; 134; Bet TrA ; 2.81; 6600;occ; 81; 0;42323
23; 6906.3; 04-APR-2010 18:44:02; Dark ; 45.5; 78; Alp Lup ; 2.30; 28000;occ; 91; 0;42323
24; 7003.0; 04-APR-2010 18:45:39; Dark ; 20.0; 81; Eta Cen ; 2.36; 28000;occ; 40; 0;42323
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100404_184421_000061622088_00185_42323_1010.N1
1; 888.8; 04-APR-2010 18:44:21; Dark ; 45.5; 78; Alp Lup ; 2.30; 28000;occ; 91; 37;42323

```



```

2; 967.0; 04-APR-2010 18:45:39; Dark ; 45.0; 81; Eta Cen ; 2.36; 28000;occ; 90; 0;42323
3; 1125.4; 04-APR-2010 18:48:17; Dark ; 53.0; 54; 5The Cen ; 2.06; 4500;occ; 106; 0;42323
4; 1470.1; 04-APR-2010 18:54:02; Dark ; 46.0; 106; 9Bet Crv ; 2.65; 5600;occ; 92; 0;42323
5; 1585.3; 04-APR-2010 18:55:57; Dark ; 40.0; 100; 4Gam Crv ; 2.58; 13100;occ; 80; 0;42323
6; 1687.6; 04-APR-2010 18:57:40; Dark ; 63.5; 15; 67Alp Vir ; 0.98; 28000;occ; 127; 0;42323
7; 1878.3; 04-APR-2010 19:00:50; Bright; 41.5; 121; 29Gam Vir ; 2.74; 7200;occ; 83; 0;42323
8; 2156.5; 04-APR-2010 19:05:29; Bright; 38.5; 62; 94Bet Leo ; 2.14; 9700;occ; 77; 0;42323
9; 2650.4; 04-APR-2010 19:13:43; Bright; 40.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 81; 0;42323
10; 2837.5; 04-APR-2010 19:16:50; Bright; 36.5; 87; 64Gam UMa ; 2.43; 11000;occ; 73; 0;42323
11; 2937.9; 04-APR-2010 19:18:30; Bright; 41.0; 32; 77Eps UMa ; 1.76; 11000;occ; 82; 0;42323
12; 3321.0; 04-APR-2010 19:24:53; Bright; 51.0; 60; 7Bet UMi ; 2.08; 3950;occ; 102; 0;42323
13; 3898.4; 04-APR-2010 19:34:31; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;42323
14; 4190.8; 04-APR-2010 19:39:23; Bright; 41.0; 144; 18Del Cyg ; 2.86; 11000;occ; 82; 0;42323
15; 4312.4; 04-APR-2010 19:41:25; Bright; 47.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 95; 0;42323
16; 4439.8; 04-APR-2010 19:43:32; Bright; 45.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 91; 0;42323
17; 4842.0; 04-APR-2010 19:50:14; Dark ; 46.0; 61; 8Eps Peg ; 2.10; 3900;occ; 92; 0;42323
18; 5122.6; 04-APR-2010 19:54:55; Dark ; 47.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 94; 0;42323
19; 5766.8; 04-APR-2010 20:05:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42323
20; 5957.0; 04-APR-2010 20:08:49; Dark ; 54.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 109; 0;42323
21; 6173.8; 04-APR-2010 20:12:26; Dark ; 56.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 112; 0;42324
22; 6389.6; 04-APR-2010 20:16:02; Dark ; 62.0; 40; The Sco ; 1.86; 7100;occ; 124; 0;42324
23; 6578.7; 04-APR-2010 20:19:11; Dark ; 39.5; 134; Bet TrA ; 2.81; 6600;occ; 79; 0;42324
24; 6906.8; 04-APR-2010 20:24:39; Dark ; 45.5; 78; Alp Lup ; 2.30; 28000;occ; 91; 0;42324
25; 7003.3; 04-APR-2010 20:26:15; Dark ; 47.5; 81; Eta Cen ; 2.36; 28000;occ; 95; 0;42324
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100404_202615_000041992088_00186_42324_9801.N1
1; 967.3; 04-APR-2010 20:26:15; Dark ; 48.0; 81; Eta Cen ; 2.36; 28000;occ; 96; 0;42324
2; 1125.7; 04-APR-2010 20:28:54; Dark ; 52.0; 54; 5The Cen ; 2.06; 4500;occ; 104; 0;42324
3; 1470.3; 04-APR-2010 20:34:38; Dark ; 42.5; 106; 9Bet Crv ; 2.65; 5600;occ; 85; 0;42324
4; 1585.4; 04-APR-2010 20:36:34; Dark ; 42.5; 100; 4Gam Crv ; 2.58; 13100;occ; 85; 0;42324
5; 1687.4; 04-APR-2010 20:38:16; Dark ; 64.5; 15; 67Alp Vir ; 0.98; 28000;occ; 129; 0;42324
6; 1878.1; 04-APR-2010 20:41:26; Bright; 42.0; 121; 29Gam Vir ; 2.74; 7200;occ; 84; 0;42324
7; 2156.4; 04-APR-2010 20:46:04; Bright; 38.0; 62; 94Bet Leo ; 2.14; 9700;occ; 76; 0;42324
8; 2649.8; 04-APR-2010 20:54:18; Bright; 41.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 82; 0;42324
9; 2837.1; 04-APR-2010 20:57:25; Bright; 35.5; 87; 64Gam UMa ; 2.43; 11000;occ; 71; 0;42324
10; 2937.6; 04-APR-2010 20:59:06; Bright; 39.5; 32; 77Eps UMa ; 1.76; 11000;occ; 79; 0;42324
11; 3320.7; 04-APR-2010 21:05:29; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;42324
12; 3898.1; 04-APR-2010 21:15:06; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;42324
13; 4190.8; 04-APR-2010 21:19:59; Bright; 35.0; 144; 18Del Cyg ; 2.86; 11000;occ; 70; 0;42324
14; 4312.3; 04-APR-2010 21:22:00; Bright; 48.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 96; 0;42324
15; 4439.9; 04-APR-2010 21:24:08; Bright; 44.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 89; 0;42324
16; 4841.8; 04-APR-2010 21:30:50; Dark ; 47.5; 61; 8Eps Peg ; 2.10; 3900;occ; 95; 0;42324
17; 5123.2; 04-APR-2010 21:35:31; Dark ; 43.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 87; 0;42324
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100404_214616_000054362088_00186_42324_9802.N1
1; -268.3; 04-APR-2010 21:46:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42324
2; -77.7; 04-APR-2010 21:49:26; Dark ; 53.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 107; 0;42324
3; 139.1; 04-APR-2010 21:53:03; Dark ; 57.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 114; 0;42325
4; 354.7; 04-APR-2010 21:56:39; Dark ; 52.0; 40; The Sco ; 1.86; 7100;occ; 104; 0;42325
5; 543.2; 04-APR-2010 21:59:47; Dark ; 40.0; 134; Bet TrA ; 2.81; 6600;occ; 80; 0;42325
6; 871.4; 04-APR-2010 22:05:15; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;42325
7; 968.0; 04-APR-2010 22:06:52; Dark ; 48.0; 81; Eta Cen ; 2.36; 28000;occ; 96; 0;42325
8; 1126.3; 04-APR-2010 22:09:30; Dark ; 55.0; 54; 5The Cen ; 2.06; 4500;occ; 110; 0;42325
9; 1470.3; 04-APR-2010 22:15:14; Dark ; 45.0; 106; 9Bet Crv ; 2.65; 5600;occ; 90; 0;42325
10; 1585.5; 04-APR-2010 22:17:09; Dark ; 42.5; 100; 4Gam Crv ; 2.58; 13100;occ; 85; 0;42325
11; 1687.5; 04-APR-2010 22:18:51; Dark ; 59.0; 15; 67Alp Vir ; 0.98; 28000;occ; 118; 0;42325
12; 1878.0; 04-APR-2010 22:22:02; Bright; 43.0; 121; 29Gam Vir ; 2.74; 7200;occ; 86; 0;42325
13; 2156.5; 04-APR-2010 22:26:40; Bright; 37.5; 62; 94Bet Leo ; 2.14; 9700;occ; 75; 0;42325
14; 2649.4; 04-APR-2010 22:34:53; Bright; 41.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 83; 0;42325
15; 2837.1; 04-APR-2010 22:38:01; Bright; 36.0; 87; 64Gam UMa ; 2.43; 11000;occ; 72; 0;42325
16; 2937.1; 04-APR-2010 22:39:41; Bright; 41.5; 32; 77Eps UMa ; 1.76; 11000;occ; 83; 0;42325
17; 3320.4; 04-APR-2010 22:46:04; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;42325
18; 3898.1; 04-APR-2010 22:55:42; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;42325
19; 4190.5; 04-APR-2010 23:00:34; Bright; 35.0; 144; 18Del Cyg ; 2.86; 11000;occ; 70; 0;42325
20; 4312.0; 04-APR-2010 23:02:36; Bright; 47.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 95; 0;42325
21; 4440.0; 04-APR-2010 23:04:44; Bright; 45.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 90; 0;42325
22; 4842.1; 04-APR-2010 23:11:26; Dark ; 49.5; 61; 8Eps Peg ; 2.10; 3900;occ; 99; 0;42325
23; 5123.5; 04-APR-2010 23:16:07; Dark ; 45.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 90; 0;42325
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100404_232652_000054332088_00187_42325_9803.N1
1; -267.4; 04-APR-2010 23:26:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42325

```

2; -76.2; 04-APR-2010 23:30:04; Dark ; 53.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 106; 0;42325  
3; 140.6; 04-APR-2010 23:33:40; Dark ; 54.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 108; 0;42326  
4; 355.8; 04-APR-2010 23:37:16; Dark ; 53.0; 40; The Sco ; 1.86; 7100;occ; 106; 0;42326  
5; 543.6; 04-APR-2010 23:40:23; Dark ; 40.0; 134; Bet TrA ; 2.81; 6600;occ; 80; 0;42326  
6; 871.9; 04-APR-2010 23:45:52; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;42326  
7; 968.5; 04-APR-2010 23:47:28; Dark ; 49.5; 81; Eta Cen ; 2.36; 28000;occ; 99; 0;42326  
8; 1126.5; 04-APR-2010 23:50:06; Dark ; 50.5; 54; 5The Cen ; 2.06; 4500;occ; 101; 0;42326  
9; 1470.6; 04-APR-2010 23:55:50; Dark ; 46.5; 106; 9Bet Crv ; 2.65; 5600;occ; 93; 0;42326  
10; 1585.7; 04-APR-2010 23:57:45; Dark ; 42.0; 100; 4Gam Crv ; 2.58; 13100;occ; 84; 0;42326  
11; 1687.6; 04-APR-2010 23:59:27; Dark ; 59.0; 15; 67Alp Vir ; 0.98; 28000;occ; 118; 0;42326  
12; 1878.0; 05-APR-2010 00:02:38; Bright; 42.5; 121; 29Gam Vir ; 2.74; 7200;occ; 85; 0;42326  
13; 2156.3; 05-APR-2010 00:07:16; Bright; 37.5; 62; 94Bet Leo ; 2.14; 9700;occ; 75; 0;42326  
14; 2648.7; 05-APR-2010 00:15:29; Bright; 42.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 84; 0;42326  
15; 2836.9; 05-APR-2010 00:18:37; Bright; 35.0; 87; 64Gam UMa ; 2.43; 11000;occ; 70; 0;42326  
16; 2936.7; 05-APR-2010 00:20:16; Bright; 38.0; 32; 77Eps UMa ; 1.76; 11000;occ; 76; 0;42326  
17; 3319.9; 05-APR-2010 00:26:40; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;42326  
18; 3897.8; 05-APR-2010 00:36:18; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;42326  
19; 4190.2; 05-APR-2010 00:41:10; Bright; 28.0; 144; 18Del Cyg ; 2.86; 11000;occ; 56; 0;42326  
20; 4312.2; 05-APR-2010 00:43:12; Bright; 47.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 94; 0;42326  
21; 4440.2; 05-APR-2010 00:45:20; Bright; 46.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 93; 0;42326  
22; 4842.9; 05-APR-2010 00:52:03; Dark ; 47.5; 61; 8Eps Peg ; 2.10; 3900;occ; 95; 0;42326  
23; 5123.9; 05-APR-2010 00:56:44; Dark ; 42.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 85; 0;42326

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100405\_010729\_000091752088\_00188\_42326\_9804.N1

1; -266.5; 05-APR-2010 01:07:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42326  
2; 142.0; 05-APR-2010 01:14:18; Dark ; 54.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 108; 0;42327  
3; 356.8; 05-APR-2010 01:17:52; Dark ; 53.0; 40; The Sco ; 1.86; 7100;occ; 106; 0;42327  
4; 544.2; 05-APR-2010 01:21:00; Dark ; 39.0; 134; Bet TrA ; 2.81; 6600;occ; 78; 0;42327  
5; 872.7; 05-APR-2010 01:26:28; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0;42327  
6; 969.0; 05-APR-2010 01:28:05; Dark ; 46.0; 81; Eta Cen ; 2.36; 28000;occ; 92; 0;42327  
7; 1127.6; 05-APR-2010 01:30:43; Dark ; 50.5; 54; 5The Cen ; 2.06; 4500;occ; 101; 0;42327  
8; 1471.0; 05-APR-2010 01:36:27; Dark ; 45.5; 106; 9Bet Crv ; 2.65; 5600;occ; 91; 0;42327  
9; 1585.7; 05-APR-2010 01:38:21; Dark ; 43.5; 100; 4Gam Crv ; 2.58; 13100;occ; 87; 0;42327  
10; 1687.5; 05-APR-2010 01:40:03; Dark ; 66.0; 15; 67Alp Vir ; 0.98; 28000;occ; 132; 0;42327  
11; 1877.9; 05-APR-2010 01:43:14; Bright; 43.0; 121; 29Gam Vir ; 2.74; 7200;occ; 86; 0;42327  
12; 2156.3; 05-APR-2010 01:47:52; Bright; 39.0; 62; 94Bet Leo ; 2.14; 9700;occ; 78; 0;42327  
13; 2648.3; 05-APR-2010 01:56:04; Bright; 42.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 84; 0;42327  
14; 2836.5; 05-APR-2010 01:59:12; Bright; 38.5; 87; 64Gam UMa ; 2.43; 11000;occ; 77; 0;42327  
15; 2936.1; 05-APR-2010 02:00:52; Bright; 39.0; 32; 77Eps UMa ; 1.76; 11000;occ; 78; 0;42327  
16; 3319.6; 05-APR-2010 02:07:15; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;42327  
17; 3898.0; 05-APR-2010 02:16:54; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;42327  
18; 4190.1; 05-APR-2010 02:21:46; Bright; 28.0; 144; 18Del Cyg ; 2.86; 11000;occ; 56; 0;42327  
19; 4312.3; 05-APR-2010 02:23:48; Bright; 45.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 91; 0;42327  
20; 4440.3; 05-APR-2010 02:25:56; Bright; 45.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 90; 0;42327  
21; 4843.3; 05-APR-2010 02:32:39; Dark ; 48.5; 61; 8Eps Peg ; 2.10; 3900;occ; 97; 0;42327  
22; 5124.4; 05-APR-2010 02:37:20; Dark ; 44.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 89; 0;42327  
23; 5770.3; 05-APR-2010 02:48:06; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42327  
24; 6179.5; 05-APR-2010 02:54:55; Dark ; 51.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 102; 0;42328  
25; 6394.4; 05-APR-2010 02:58:30; Dark ; 53.5; 40; The Sco ; 1.86; 7100;occ; 107; 0;42328  
26; 6580.7; 05-APR-2010 03:01:36; Dark ; 40.5; 134; Bet TrA ; 2.81; 6600;occ; 81; 0;42328  
27; 6909.2; 05-APR-2010 03:07:05; Dark ; 47.5; 78; Alp Lup ; 2.30; 28000;occ; 95; 0;42328  
28; 7005.7; 05-APR-2010 03:08:41; Dark ; 47.5; 81; Eta Cen ; 2.36; 28000;occ; 95; 0;42328  
29; 7163.7; 05-APR-2010 03:11:19; Dark ; 54.0; 54; 5The Cen ; 2.06; 4500;occ; 108; 0;42328  
30; 7507.1; 05-APR-2010 03:17:03; Dark ; 45.0; 106; 9Bet Crv ; 2.65; 5600;occ; 90; 0;42328  
31; 7621.9; 05-APR-2010 03:18:58; Dark ; 42.5; 100; 4Gam Crv ; 2.58; 13100;occ; 85; 0;42328  
32; 7723.5; 05-APR-2010 03:20:39; Dark ; 60.0; 15; 67Alp Vir ; 0.98; 28000;occ; 120; 0;42328  
33; 7913.7; 05-APR-2010 03:23:49; Bright; 43.0; 121; 29Gam Vir ; 2.74; 7200;occ; 86; 0;42328  
34; 8192.0; 05-APR-2010 03:28:28; Bright; 38.0; 62; 94Bet Leo ; 2.14; 9700;occ; 76; 0;42328  
35; 8683.6; 05-APR-2010 03:36:39; Bright; 40.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 81; 0;42328  
36; 8872.5; 05-APR-2010 03:39:48; Bright; 36.5; 87; 64Gam UMa ; 2.43; 11000;occ; 73; 0;42328

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100405\_034128\_000064592088\_00190\_42328\_9805.N1

1; 2936.0; 05-APR-2010 03:41:28; Bright; 40.5; 32; 77Eps UMa ; 1.76; 11000;occ; 81; 0;42328  
2; 3319.5; 05-APR-2010 03:47:51; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;42328  
3; 3898.0; 05-APR-2010 03:57:30; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;42328  
4; 4211.1; 05-APR-2010 04:02:43; Bright; 44.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 88; 0;42328  
5; 4312.3; 05-APR-2010 04:04:24; Bright; 48.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 97; 0;42328  
6; 4440.2; 05-APR-2010 04:06:32; Bright; 48.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 97; 0;42328  
7; 4843.4; 05-APR-2010 04:13:15; Dark ; 42.0; 61; 8Eps Peg ; 2.10; 3900;occ; 84; 0;42328  
8; 5124.6; 05-APR-2010 04:17:56; Dark ; 42.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 84; 0;42328

```

9; 5771.3; 05-APR-2010 04:28:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42328
10; 5963.6; 05-APR-2010 04:31:55; Dark ; 52.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 105; 0;42328
11; 6180.7; 05-APR-2010 04:35:32; Dark ; 51.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 102; 0;42329
12; 6395.2; 05-APR-2010 04:39:07; Dark ; 52.5; 40; The Sco ; 1.86; 7100;occ; 105; 0;42329
13; 6581.3; 05-APR-2010 04:42:13; Dark ; 40.5; 134; Bet TrA ; 2.81; 6600;occ; 81; 0;42329
14; 6909.7; 05-APR-2010 04:47:41; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;42329
15; 7006.4; 05-APR-2010 04:49:18; Dark ; 45.0; 81; Eta Cen ; 2.36; 28000;occ; 90; 0;42329
16; 7164.3; 05-APR-2010 04:51:56; Dark ; 53.5; 54; 5The Cen ; 2.06; 4500;occ; 107; 0;42329
17; 7507.4; 05-APR-2010 04:57:39; Dark ; 45.5; 106; 9Bet Crv ; 2.65; 5600;occ; 91; 0;42329
18; 7622.3; 05-APR-2010 04:59:34; Dark ; 42.5; 100; 4Gam Crv ; 2.58; 13100;occ; 85; 0;42329
19; 7723.4; 05-APR-2010 05:01:15; Dark ; 58.0; 15; 67Alp Vir ; 0.98; 28000;occ; 116; 0;42329
20; 7913.8; 05-APR-2010 05:04:25; Bright; 42.5; 121; 29Gam Vir ; 2.74; 7200;occ; 85; 0;42329
21; 8192.4; 05-APR-2010 05:09:04; Bright; 54.0; 62; 94Bet Leo ; 2.14; 9700;occ; 108; 0;42329
22; 8683.5; 05-APR-2010 05:17:15; Bright; 42.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 85; 0;42329
23; 8872.3; 05-APR-2010 05:20:24; Bright; 37.5; 87; 64Gam UMa ; 2.43; 11000;occ; 75; 0;42329
24; 8971.5; 05-APR-2010 05:22:03; Bright; 40.5; 32; 77Eps UMa ; 1.76; 11000;occ; 81; 0;42329
25; 9355.0; 05-APR-2010 05:28:27; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;42329
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100405_053806_000055132088_00191_42329_9806.N1
1; -2137.9; 05-APR-2010 05:38:06; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;42329
2; -1824.8; 05-APR-2010 05:43:19; Bright; 43.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 87; 0;42329
3; -1723.9; 05-APR-2010 05:45:00; Bright; 48.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 97; 0;42329
4; -1595.4; 05-APR-2010 05:47:08; Bright; 46.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 92; 0;42329
5; -1192.2; 05-APR-2010 05:53:51; Dark ; 45.0; 61; 8Eps Peg ; 2.10; 3900;occ; 90; 0;42329
6; -910.9; 05-APR-2010 05:58:33; Dark ; 45.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 91; 0;42329
7; -263.7; 05-APR-2010 06:09:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42329
8; -71.0; 05-APR-2010 06:12:33; Dark ; 53.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 106; 0;42329
9; 146.1; 05-APR-2010 06:16:10; Dark ; 47.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 94; 0;42330
10; 360.3; 05-APR-2010 06:19:44; Dark ; 50.0; 40; The Sco ; 1.86; 7100;occ; 100; 0;42330
11; 545.6; 05-APR-2010 06:22:49; Dark ; 38.0; 134; Bet TrA ; 2.81; 6600;occ; 76; 0;42330
12; 874.3; 05-APR-2010 06:28:18; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;42330
13; 971.0; 05-APR-2010 06:29:55; Dark ; 48.0; 81; Eta Cen ; 2.36; 28000;occ; 96; 0;42330
14; 1128.8; 05-APR-2010 06:32:32; Dark ; 51.0; 54; 5The Cen ; 2.06; 4500;occ; 102; 0;42330
15; 1471.5; 05-APR-2010 06:38:15; Dark ; 45.5; 106; 9Bet Crv ; 2.65; 5600;occ; 91; 0;42330
16; 1586.2; 05-APR-2010 06:40:10; Dark ; 43.0; 100; 4Gam Crv ; 2.58; 13100;occ; 86; 0;42330
17; 1687.3; 05-APR-2010 06:41:51; Dark ; 60.0; 15; 67Alp Vir ; 0.98; 28000;occ; 120; 0;42330
18; 1877.8; 05-APR-2010 06:45:01; Bright; 42.5; 121; 29Gam Vir ; 2.74; 7200;occ; 85; 0;42330
19; 2156.1; 05-APR-2010 06:49:40; Bright; 39.0; 62; 94Bet Leo ; 2.14; 9700;occ; 78; 0;42330
20; 2646.9; 05-APR-2010 06:57:50; Bright; 42.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 84; 0;42330
21; 2836.1; 05-APR-2010 07:01:00; Bright; 37.5; 87; 64Gam UMa ; 2.43; 11000;occ; 75; 0;42330
22; 2935.4; 05-APR-2010 07:02:39; Bright; 40.0; 32; 77Eps UMa ; 1.76; 11000;occ; 80; 0;42330
23; 3318.7; 05-APR-2010 07:09:02; Bright; 56.5; 60; 7Bet UMi ; 2.08; 3950;occ; 113; 0;42330
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100405_195310_000040122088_00200_42338_9807.N1
1; 879.0; 05-APR-2010 19:53:10; Dark ; 45.0; 78; Alp Lup ; 2.30; 28000;occ; 90; 0;42338
2; 975.7; 05-APR-2010 19:54:47; Dark ; 47.5; 81; Eta Cen ; 2.36; 28000;occ; 95; 0;42338
3; 1132.2; 05-APR-2010 19:57:23; Dark ; 51.0; 54; 5The Cen ; 2.06; 4500;occ; 102; 0;42338
4; 1472.8; 05-APR-2010 20:03:04; Dark ; 46.0; 106; 9Bet Crv ; 2.65; 5600;occ; 92; 0;42338
5; 1587.4; 05-APR-2010 20:04:58; Dark ; 41.5; 100; 4Gam Crv ; 2.58; 13100;occ; 83; 0;42338
6; 1687.6; 05-APR-2010 20:06:39; Dark ; 59.0; 15; 67Alp Vir ; 0.98; 28000;occ; 118; 0;42338
7; 1876.9; 05-APR-2010 20:09:48; Bright; 41.5; 121; 29Gam Vir ; 2.74; 7200;occ; 83; 0;42338
8; 2155.5; 05-APR-2010 20:14:27; Bright; 37.5; 62; 94Bet Leo ; 2.14; 9700;occ; 75; 0;42338
9; 2642.7; 05-APR-2010 20:22:34; Bright; 41.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 82; 0;42338
10; 2834.6; 05-APR-2010 20:25:46; Bright; 37.0; 87; 64Gam UMa ; 2.43; 11000;occ; 74; 0;42338
11; 2932.0; 05-APR-2010 20:27:23; Bright; 41.5; 32; 77Eps UMa ; 1.76; 11000;occ; 83; 0;42338
12; 3316.1; 05-APR-2010 20:33:47; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;42338
13; 3896.9; 05-APR-2010 20:43:28; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;42338
14; 4210.5; 05-APR-2010 20:48:41; Bright; 46.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 93; 0;42338
15; 4311.6; 05-APR-2010 20:50:23; Bright; 48.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 97; 0;42338
16; 4441.3; 05-APR-2010 20:52:32; Bright; 45.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 91; 0;42338
17; 4846.4; 05-APR-2010 20:59:17; Dark ; 45.5; 61; 8Eps Peg ; 2.10; 3900;occ; 91; 0;42338
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100405_210400_000060782088_00200_42338_9808.N1
1; -906.9; 05-APR-2010 21:04:00; Dark ; 43.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 87; 0;42338
2; -255.5; 05-APR-2010 21:14:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42338
3; -59.0; 05-APR-2010 21:18:08; Dark ; 53.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 107; 0;42338
4; 158.7; 05-APR-2010 21:21:46; Dark ; 35.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 70; 0;42339
5; 370.4; 05-APR-2010 21:25:17; Dark ; 49.5; 40; The Sco ; 1.86; 7100;occ; 99; 0;42339
6; 550.2; 05-APR-2010 21:28:17; Dark ; 38.5; 134; Bet TrA ; 2.81; 6600;occ; 77; 0;42339
7; 879.5; 05-APR-2010 21:33:46; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;42339
8; 976.1; 05-APR-2010 21:35:23; Dark ; 48.0; 81; Eta Cen ; 2.36; 28000;occ; 96; 0;42339

```



```

9; 1132.8; 05-APR-2010 21:38:00; Dark ; 50.5; 54; 5The Cen ; 2.06; 4500;occ; 101; 0;42339
10; 1472.9; 05-APR-2010 21:43:40; Dark ; 42.5; 106; 9Bet Crv ; 2.65; 5600;occ; 85; 0;42339
11; 1587.4; 05-APR-2010 21:45:34; Dark ; 42.0; 100; 4Gam Crv ; 2.58; 13100;occ; 84; 0;42339
12; 1687.4; 05-APR-2010 21:47:14; Dark ; 59.5; 15; 67Alp Vir ; 0.98; 28000;occ; 119; 0;42339
13; 1877.0; 05-APR-2010 21:50:24; Bright; 43.0; 121; 29Gam Vir ; 2.74; 7200;occ; 86; 0;42339
14; 2155.6; 05-APR-2010 21:55:02; Bright; 54.0; 62; 94Bet Leo ; 2.14; 9700;occ; 108; 0;42339
15; 2642.3; 05-APR-2010 22:03:09; Bright; 42.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 84; 0;42339
16; 2834.2; 05-APR-2010 22:06:21; Bright; 38.0; 87; 64Gam UMa ; 2.43; 11000;occ; 76; 0;42339
17; 2931.6; 05-APR-2010 22:07:59; Bright; 42.0; 32; 77Eps UMa ; 1.76; 11000;occ; 84; 0;42339
18; 3315.8; 05-APR-2010 22:14:23; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;42339
19; 3896.7; 05-APR-2010 22:24:04; Bright; 55.0; 89; 5Alp Cep ; 2.45; 8000;occ; 110; 0;42339
20; 4210.2; 05-APR-2010 22:29:17; Bright; 43.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 86; 0;42339
21; 4311.5; 05-APR-2010 22:30:58; Bright; 49.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 99; 0;42339
22; 4441.4; 05-APR-2010 22:33:08; Bright; 45.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 90; 0;42339
23; 4846.6; 05-APR-2010 22:39:54; Dark ; 48.0; 61; 8Eps Peg ; 2.10; 3900;occ; 96; 0;42339
24; 5129.4; 05-APR-2010 22:44:36; Dark ; 42.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 85; 0;42339
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100405_225528_000054262088_00201_42339_9809.N1
1; -254.6; 05-APR-2010 22:55:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42339
2; -57.8; 05-APR-2010 22:58:45; Dark ; 53.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 107; 0;42339
3; 159.9; 05-APR-2010 23:02:23; Dark ; 32.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 64; 0;42340
4; 371.5; 05-APR-2010 23:05:54; Dark ; 52.5; 40; The Sco ; 1.86; 7100;occ; 105; 0;42340
5; 550.7; 05-APR-2010 23:08:53; Dark ; 41.5; 134; Bet TrA ; 2.81; 6600;occ; 83; 0;42340
6; 880.1; 05-APR-2010 23:14:23; Dark ; 45.0; 78; Alp Lup ; 2.30; 28000;occ; 90; 0;42340
7; 976.8; 05-APR-2010 23:15:59; Dark ; 47.5; 81; Eta Cen ; 2.36; 28000;occ; 95; 0;42340
8; 1133.1; 05-APR-2010 23:18:36; Dark ; 50.0; 54; 5The Cen ; 2.06; 4500;occ; 100; 0;42340
9; 1473.2; 05-APR-2010 23:24:16; Dark ; 45.0; 106; 9Bet Crv ; 2.65; 5600;occ; 90; 0;42340
10; 1587.3; 05-APR-2010 23:26:10; Dark ; 44.5; 100; 4Gam Crv ; 2.58; 13100;occ; 89; 0;42340
11; 1687.4; 05-APR-2010 23:27:50; Dark ; 57.5; 15; 67Alp Vir ; 0.98; 28000;occ; 115; 0;42340
12; 1876.9; 05-APR-2010 23:31:00; Bright; 42.0; 121; 29Gam Vir ; 2.74; 7200;occ; 84; 0;42340
13; 2155.4; 05-APR-2010 23:35:38; Bright; 37.5; 62; 94Bet Leo ; 2.14; 9700;occ; 75; 0;42340
14; 2641.7; 05-APR-2010 23:43:44; Bright; 41.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 82; 0;42340
15; 2834.3; 05-APR-2010 23:46:57; Bright; 36.0; 87; 64Gam UMa ; 2.43; 11000;occ; 72; 0;42340
16; 2931.2; 05-APR-2010 23:48:34; Bright; 39.5; 32; 77Eps UMa ; 1.76; 11000;occ; 79; 0;42340
17; 3315.5; 05-APR-2010 23:54:58; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;42340
18; 3896.8; 06-APR-2010 00:04:40; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;42340
19; 4210.3; 06-APR-2010 00:09:53; Bright; 45.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 91; 0;42340
20; 4311.6; 06-APR-2010 00:11:34; Bright; 46.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 93; 0;42340
21; 4441.3; 06-APR-2010 00:13:44; Bright; 45.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 91; 0;42340
22; 4847.1; 06-APR-2010 00:20:30; Dark ; 47.0; 61; 8Eps Peg ; 2.10; 3900;occ; 94; 0;42340
23; 5129.8; 06-APR-2010 00:25:13; Dark ; 42.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 84; 0;42340
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100405_071841_000037652088_00192_42330_1011.N1
1; -2138.4; 05-APR-2010 07:18:41; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;42330
2; -1825.1; 05-APR-2010 07:23:54; Bright; 40.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 80; 0;42330
3; -1724.1; 05-APR-2010 07:25:35; Bright; 47.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 94; 0;42330
4; -1595.6; 05-APR-2010 07:27:44; Bright; 48.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 96; 0;42330
5; -1192.0; 05-APR-2010 07:34:27; Dark ; 46.5; 61; 8Eps Peg ; 2.10; 3900;occ; 93; 0;42330
6; -910.4; 05-APR-2010 07:39:09; Dark ; 45.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 91; 0;42330
7; -262.8; 05-APR-2010 07:49:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42330
8; -69.8; 05-APR-2010 07:53:10; Dark ; 53.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 107; 0;42330
9; 147.5; 05-APR-2010 07:56:47; Dark ; 47.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 94; 0;42331
10; 361.5; 05-APR-2010 08:00:21; Dark ; 56.0; 40; The Sco ; 1.86; 7100;occ; 112; 0;42331
11; 546.2; 05-APR-2010 08:03:26; Dark ; 40.5; 134; Bet TrA ; 2.81; 6600;occ; 81; 0;42331
12; 875.1; 05-APR-2010 08:08:55; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;42331
13; 971.5; 05-APR-2010 08:10:31; Dark ; 47.0; 81; Eta Cen ; 2.36; 28000;occ; 94; 0;42331
14; 1129.1; 05-APR-2010 08:13:09; Dark ; 49.0; 54; 5The Cen ; 2.06; 4500;occ; 98; 0;42331
15; 1471.7; 05-APR-2010 08:18:51; Dark ; 43.0; 106; 9Bet Crv ; 2.65; 5600;occ; 86; 0;42331
16; 1586.2; 05-APR-2010 08:20:46; Dark ; 40.5; 100; 4Gam Crv ; 2.58; 13100;occ; 81; 0;42331
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100405_082115_000061712088_00193_42331_1012.N1
1; 1615.2; 05-APR-2010 08:21:15; Dark ; 41.0; 100; 4Gam Crv ; 2.58; 13100;occ; 82; 58;42331
2; 1687.3; 05-APR-2010 08:22:27; Dark ; 62.5; 15; 67Alp Vir ; 0.98; 28000;occ; 125; 0;42331
3; 1877.5; 05-APR-2010 08:25:37; Bright; 41.0; 121; 29Gam Vir ; 2.74; 7200;occ; 82; 0;42331
4; 2156.2; 05-APR-2010 08:30:16; Bright; 40.0; 62; 94Bet Leo ; 2.14; 9700;occ; 80; 0;42331
5; 2646.4; 05-APR-2010 08:38:26; Bright; 42.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 84; 0;42331
6; 2835.9; 05-APR-2010 08:41:35; Bright; 40.0; 87; 64Gam UMa ; 2.43; 11000;occ; 80; 0;42331
7; 2934.8; 05-APR-2010 08:43:14; Bright; 42.0; 32; 77Eps UMa ; 1.76; 11000;occ; 84; 0;42331
8; 3318.5; 05-APR-2010 08:49:38; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 0;42331
9; 3897.4; 05-APR-2010 08:59:17; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;42331
10; 4211.1; 05-APR-2010 09:04:31; Bright; 44.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 89; 0;42331

```



```

11; 4311.9; 05-APR-2010 09:06:11; Bright; 48.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 97; 0;42331
12; 4440.5; 05-APR-2010 09:08:20; Bright; 47.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 95; 0;42331
13; 4844.4; 05-APR-2010 09:15:04; Dark ; 47.5; 61; 8Eps Peg ; 2.10; 3900;occ; 95; 0;42331
14; 5126.2; 05-APR-2010 09:19:46; Dark ; 43.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 87; 0;42331
15; 5774.0; 05-APR-2010 09:30:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42331
16; 5967.4; 05-APR-2010 09:33:47; Dark ; 53.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 106; 0;42331
17; 6184.9; 05-APR-2010 09:37:24; Dark ; 44.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 88; 0;42332
18; 6398.5; 05-APR-2010 09:40:58; Dark ; 50.5; 40; The Sco ; 1.86; 7100;occ; 101; 0;42332
19; 6582.6; 05-APR-2010 09:44:02; Dark ; 38.0; 134; Bet TrA ; 2.81; 6600;occ; 76; 0;42332
20; 6911.4; 05-APR-2010 09:49:31; Dark ; 48.0; 78; Alp Lup ; 2.30; 28000;occ; 96; 0;42332
21; 7008.1; 05-APR-2010 09:51:08; Dark ; 47.0; 81; Eta Cen ; 2.36; 28000;occ; 94; 0;42332
22; 7165.2; 05-APR-2010 09:53:45; Dark ; 52.5; 54; 5The Cen ; 2.06; 4500;occ; 105; 0;42332
23; 7507.7; 05-APR-2010 09:59:27; Dark ; 46.0; 106; 9Bet Crv ; 2.65; 5600;occ; 92; 0;42332
24; 7622.5; 05-APR-2010 10:01:22; Dark ; 43.0; 100; 4Gam Crv ; 2.58; 13100;occ; 86; 0;42332
25; 7723.1; 05-APR-2010 10:03:03; Dark ; 63.5; 15; 67Alp Vir ; 0.98; 28000;occ; 127; 0;42332
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100405_100333_000060072088_00194_42332_1013.N1
1; 1717.2; 05-APR-2010 10:03:33; Dark ; 64.0; 15; 67Alp Vir ; 0.98; 28000;occ; 128; 60;42332
2; 1877.7; 05-APR-2010 10:06:13; Bright; 41.5; 121; 29Gam Vir ; 2.74; 7200;occ; 83; 0;42332
3; 2156.1; 05-APR-2010 10:10:52; Bright; 38.0; 62; 94Bet Leo ; 2.14; 9700;occ; 76; 0;42332
4; 2645.9; 05-APR-2010 10:19:01; Bright; 42.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 85; 0;42332
5; 2835.9; 05-APR-2010 10:22:11; Bright; 37.0; 87; 64Gam UMa ; 2.43; 11000;occ; 74; 0;42332
6; 2934.4; 05-APR-2010 10:23:50; Bright; 41.5; 32; 77Eps UMa ; 1.76; 11000;occ; 83; 0;42332
7; 3318.0; 05-APR-2010 10:30:13; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;42332
8; 3897.6; 05-APR-2010 10:39:53; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;42332
9; 4211.0; 05-APR-2010 10:45:06; Bright; 44.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 88; 0;42332
10; 4311.9; 05-APR-2010 10:46:47; Bright; 47.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 95; 0;42332
11; 4440.6; 05-APR-2010 10:48:56; Bright; 46.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 93; 0;42332
12; 4844.6; 05-APR-2010 10:55:40; Dark ; 48.0; 61; 8Eps Peg ; 2.10; 3900;occ; 96; 0;42332
13; 5126.5; 05-APR-2010 11:00:22; Dark ; 44.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 89; 0;42332
14; 5774.8; 05-APR-2010 11:11:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42332
15; 5968.7; 05-APR-2010 11:14:24; Dark ; 53.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 107; 0;42332
16; 6186.3; 05-APR-2010 11:18:02; Dark ; 44.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 88; 0;42333
17; 6399.7; 05-APR-2010 11:21:35; Dark ; 49.5; 40; The Sco ; 1.86; 7100;occ; 99; 0;42333
18; 6582.9; 05-APR-2010 11:24:38; Dark ; 41.5; 134; Bet TrA ; 2.81; 6600;occ; 83; 0;42333
19; 6911.9; 05-APR-2010 11:30:07; Dark ; 47.0; 78; Alp Lup ; 2.30; 28000;occ; 94; 0;42333
20; 7008.5; 05-APR-2010 11:31:44; Dark ; 46.0; 81; Eta Cen ; 2.36; 28000;occ; 92; 0;42333
21; 7166.0; 05-APR-2010 11:34:21; Dark ; 50.0; 54; 5The Cen ; 2.06; 4500;occ; 100; 0;42333
22; 7507.9; 05-APR-2010 11:40:03; Dark ; 44.5; 106; 9Bet Crv ; 2.65; 5600;occ; 89; 0;42333
23; 7622.5; 05-APR-2010 11:41:58; Dark ; 43.0; 100; 4Gam Crv ; 2.58; 13100;occ; 86; 0;42333
24; 7723.4; 05-APR-2010 11:43:39; Dark ; 1.0; 15; 67Alp Vir ; 0.98; 28000;occ; 2; 0;42333
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100405_114339_000058662088_00195_42333_1014.N1
1; 1687.6; 05-APR-2010 11:43:39; Dark ; 62.5; 15; 67Alp Vir ; 0.98; 28000;occ; 125; 0;42333
2; 1877.5; 05-APR-2010 11:46:49; Bright; 42.5; 121; 29Gam Vir ; 2.74; 7200;occ; 85; 0;42333
3; 2156.1; 05-APR-2010 11:51:27; Bright; 37.5; 62; 94Bet Leo ; 2.14; 9700;occ; 75; 0;42333
4; 2645.2; 05-APR-2010 11:59:36; Bright; 42.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 85; 0;42333
5; 2835.5; 05-APR-2010 12:02:47; Bright; 35.0; 87; 64Gam UMa ; 2.43; 11000;occ; 70; 0;42333
6; 2934.0; 05-APR-2010 12:04:25; Bright; 37.5; 32; 77Eps UMa ; 1.76; 11000;occ; 75; 0;42333
7; 3317.7; 05-APR-2010 12:10:49; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;42333
8; 3897.4; 05-APR-2010 12:20:29; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;42333
9; 4210.8; 05-APR-2010 12:25:42; Bright; 42.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 85; 0;42333
10; 4311.7; 05-APR-2010 12:27:23; Bright; 46.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 92; 0;42333
11; 4440.6; 05-APR-2010 12:29:32; Bright; 45.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 91; 0;42333
12; 4844.8; 05-APR-2010 12:36:16; Dark ; 47.0; 61; 8Eps Peg ; 2.10; 3900;occ; 94; 0;42333
13; 5126.6; 05-APR-2010 12:40:58; Dark ; 46.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 93; 0;42333
14; 5775.7; 05-APR-2010 12:51:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42333
15; 5970.2; 05-APR-2010 12:55:01; Dark ; 53.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 106; 0;42333
16; 6187.2; 05-APR-2010 12:58:38; Dark ; 41.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 82; 0;42334
17; 6400.7; 05-APR-2010 13:02:12; Dark ; 51.0; 40; The Sco ; 1.86; 7100;occ; 102; 0;42334
18; 6583.5; 05-APR-2010 13:05:15; Dark ; 41.0; 134; Bet TrA ; 2.81; 6600;occ; 82; 0;42334
19; 6912.7; 05-APR-2010 13:10:44; Dark ; 47.5; 78; Alp Lup ; 2.30; 28000;occ; 95; 0;42334
20; 7009.1; 05-APR-2010 13:12:20; Dark ; 45.5; 81; Eta Cen ; 2.36; 28000;occ; 91; 0;42334
21; 7166.5; 05-APR-2010 13:14:58; Dark ; 51.5; 54; 5The Cen ; 2.06; 4500;occ; 103; 0;42334
22; 7508.2; 05-APR-2010 13:20:39; Dark ; 45.5; 106; 9Bet Crv ; 2.65; 5600;occ; 91; 0;42334
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100405_132119_000060002088_00196_42334_1015.N1
1; 1512.3; 05-APR-2010 13:21:19; Dark ; 46.0; 106; 9Bet Crv ; 2.65; 5600;occ; 92; 80;42334
2; 1586.8; 05-APR-2010 13:22:34; Dark ; 42.0; 100; 4Gam Crv ; 2.58; 13100;occ; 84; 0;42334
3; 1687.6; 05-APR-2010 13:24:15; Dark ; 61.0; 15; 67Alp Vir ; 0.98; 28000;occ; 122; 0;42334
4; 1877.5; 05-APR-2010 13:27:25; Bright; 41.0; 121; 29Gam Vir ; 2.74; 7200;occ; 82; 0;42334

```

```

5; 2156.2; 05-APR-2010 13:32:03; Bright; 38.0; 62; 94Bet Leo ; 2.14; 9700;occ; 76; 0;42334
6; 2644.8; 05-APR-2010 13:40:12; Bright; 43.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 87; 0;42334
7; 2835.2; 05-APR-2010 13:43:22; Bright; 38.5; 87; 64Gam UMa ; 2.43; 11000;occ; 77; 0;42334
8; 2933.8; 05-APR-2010 13:45:01; Bright; 40.0; 32; 77Eps UMa ; 1.76; 11000;occ; 80; 0;42334
9; 3317.6; 05-APR-2010 13:51:25; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;42334
10; 3897.5; 05-APR-2010 14:01:05; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;42334
11; 4211.0; 05-APR-2010 14:06:18; Bright; 43.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 86; 0;42334
12; 4311.7; 05-APR-2010 14:07:59; Bright; 50.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 100; 0;42334
13; 4440.9; 05-APR-2010 14:10:08; Bright; 45.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 91; 0;42334
14; 4845.3; 05-APR-2010 14:16:52; Dark ; 46.5; 61; 8Eps Peg ; 2.10; 3900;occ; 93; 0;42334
15; 5127.1; 05-APR-2010 14:21:34; Dark ; 44.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 88; 0;42334
16; 5776.7; 05-APR-2010 14:32:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42334
17; 5971.3; 05-APR-2010 14:35:38; Dark ; 55.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 110; 0;42334
18; 6189.2; 05-APR-2010 14:39:16; Dark ; 41.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 82; 0;42335
19; 6402.0; 05-APR-2010 14:42:49; Dark ; 55.5; 40; The Sco ; 1.86; 7100;occ; 111; 0;42335
20; 6584.2; 05-APR-2010 14:45:51; Dark ; 38.5; 134; Bet TrA ; 2.81; 6600;occ; 77; 0;42335
21; 6913.2; 05-APR-2010 14:51:20; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;42335
22; 7010.0; 05-APR-2010 14:52:57; Dark ; 47.5; 81; Eta Cen ; 2.36; 28000;occ; 95; 0;42335
23; 7166.9; 05-APR-2010 14:55:34; Dark ; 49.5; 54; 5The Cen ; 2.06; 4500;occ; 99; 0;42335
24; 7508.5; 05-APR-2010 15:01:16; Dark ; 4.5; 106; 9Bet Crv ; 2.65; 5600;occ; 9; 0;42335
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100405_150116_000057482088_00197_42335_1016.N1
1; 1472.6; 05-APR-2010 15:01:16; Dark ; 44.5; 106; 9Bet Crv ; 2.65; 5600;occ; 89; 0;42335
2; 1587.2; 05-APR-2010 15:03:10; Dark ; 42.0; 100; 4Gam Crv ; 2.58; 13100;occ; 84; 0;42335
3; 1687.5; 05-APR-2010 15:04:50; Dark ; 60.0; 15; 67Alp Vir ; 0.98; 28000;occ; 120; 0;42335
4; 1877.3; 05-APR-2010 15:08:00; Bright; 43.5; 121; 29Gam Vir ; 2.74; 7200;occ; 87; 0;42335
5; 2156.1; 05-APR-2010 15:12:39; Bright; 37.5; 62; 94Bet Leo ; 2.14; 9700;occ; 75; 0;42335
6; 2644.3; 05-APR-2010 15:20:47; Bright; 42.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 84; 0;42335
7; 2835.6; 05-APR-2010 15:23:59; Bright; 37.5; 87; 64Gam UMa ; 2.43; 11000;occ; 75; 0;42335
8; 2933.3; 05-APR-2010 15:25:36; Bright; 42.5; 32; 77Eps UMa ; 1.76; 11000;occ; 85; 0;42335
9; 3317.1; 05-APR-2010 15:32:00; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;42335
10; 3897.6; 05-APR-2010 15:41:41; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;42335
11; 4210.7; 05-APR-2010 15:46:54; Bright; 41.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 82; 0;42335
12; 4312.1; 05-APR-2010 15:48:35; Bright; 47.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 95; 0;42335
13; 4441.2; 05-APR-2010 15:50:44; Bright; 46.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 92; 0;42335
14; 4845.6; 05-APR-2010 15:57:29; Dark ; 46.5; 61; 8Eps Peg ; 2.10; 3900;occ; 93; 0;42335
15; 5127.7; 05-APR-2010 16:02:11; Dark ; 44.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 88; 0;42335
16; 5777.7; 05-APR-2010 16:13:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42335
17; 5973.3; 05-APR-2010 16:16:16; Dark ; 53.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 107; 0;42335
18; 6190.6; 05-APR-2010 16:19:54; Dark ; 38.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 76; 0;42336
19; 6403.1; 05-APR-2010 16:23:26; Dark ; 54.5; 40; The Sco ; 1.86; 7100;occ; 109; 0;42336
20; 6585.0; 05-APR-2010 16:26:28; Dark ; 39.5; 134; Bet TrA ; 2.81; 6600;occ; 79; 0;42336
21; 6913.7; 05-APR-2010 16:31:57; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0;42336
22; 7010.4; 05-APR-2010 16:33:33; Dark ; 46.5; 81; Eta Cen ; 2.36; 28000;occ; 93; 0;42336
23; 7167.3; 05-APR-2010 16:36:10; Dark ; 54.0; 54; 5The Cen ; 2.06; 4500;occ; 108; 0;42336
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100405_163655_000058552088_00198_42336_1017.N1
1; 1175.8; 05-APR-2010 16:36:55; Dark ; 54.5; 54; 5The Cen ; 2.06; 4500;occ; 109; 89;42336
2; 1472.7; 05-APR-2010 16:41:52; Dark ; 45.5; 106; 9Bet Crv ; 2.65; 5600;occ; 91; 0;42336
3; 1587.2; 05-APR-2010 16:43:46; Dark ; 42.5; 100; 4Gam Crv ; 2.58; 13100;occ; 85; 0;42336
4; 1687.6; 05-APR-2010 16:45:27; Dark ; 59.5; 15; 67Alp Vir ; 0.98; 28000;occ; 119; 0;42336
5; 1877.3; 05-APR-2010 16:48:36; Bright; 42.0; 121; 29Gam Vir ; 2.74; 7200;occ; 84; 0;42336
6; 2155.9; 05-APR-2010 16:53:15; Bright; 37.0; 62; 94Bet Leo ; 2.14; 9700;occ; 74; 0;42336
7; 2644.0; 05-APR-2010 17:01:23; Bright; 40.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 80; 0;42336
8; 2835.2; 05-APR-2010 17:04:34; Bright; 37.5; 87; 64Gam UMa ; 2.43; 11000;occ; 75; 0;42336
9; 2933.0; 05-APR-2010 17:06:12; Bright; 41.5; 32; 77Eps UMa ; 1.76; 11000;occ; 83; 0;42336
10; 3317.0; 05-APR-2010 17:12:36; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;42336
11; 3897.3; 05-APR-2010 17:22:16; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;42336
12; 4210.7; 05-APR-2010 17:27:30; Bright; 45.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 91; 0;42336
13; 4311.9; 05-APR-2010 17:29:11; Bright; 49.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 99; 0;42336
14; 4441.2; 05-APR-2010 17:31:20; Bright; 47.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 94; 0;42336
15; 4846.0; 05-APR-2010 17:38:05; Dark ; 46.5; 61; 8Eps Peg ; 2.10; 3900;occ; 93; 0;42336
16; 5128.1; 05-APR-2010 17:42:47; Dark ; 45.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 91; 0;42336
17; 5778.6; 05-APR-2010 17:53:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42336
18; 5974.5; 05-APR-2010 17:56:53; Dark ; 53.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 107; 0;42336
19; 6191.7; 05-APR-2010 18:00:31; Dark ; 38.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 76; 0;42337
20; 6404.5; 05-APR-2010 18:04:04; Dark ; 54.0; 40; The Sco ; 1.86; 7100;occ; 108; 0;42337
21; 6585.3; 05-APR-2010 18:07:04; Dark ; 39.5; 134; Bet TrA ; 2.81; 6600;occ; 79; 0;42337
22; 6914.4; 05-APR-2010 18:12:33; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;42337
23; 7010.9; 05-APR-2010 18:14:10; Dark ; 20.5; 81; Eta Cen ; 2.36; 28000;occ; 41; 0;42337

```

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100405\_181410\_000059812088\_00199\_42337\_1018.N1

1; 974.9; 05-APR-2010 18:14:10; Dark ; 47.5; 81; Eta Cen ; 2.36; 28000;occ; 95; 0;42337  
 2; 1132.1; 05-APR-2010 18:16:47; Dark ; 49.0; 54; 5The Cen ; 2.06; 4500;occ; 98; 0;42337  
 3; 1472.9; 05-APR-2010 18:22:28; Dark ; 42.5; 106; 9Bet Crv ; 2.65; 5600;occ; 85; 0;42337  
 4; 1587.2; 05-APR-2010 18:24:22; Dark ; 42.0; 100; 4Gam Crv ; 2.58; 13100;occ; 84; 0;42337  
 5; 1687.5; 05-APR-2010 18:26:03; Dark ; 60.0; 15; 67Alp Vir ; 0.98; 28000;occ; 120; 0;42337  
 6; 1877.0; 05-APR-2010 18:29:12; Bright; 42.5; 121; 29Gam Vir ; 2.74; 7200;occ; 85; 0;42337  
 7; 2155.8; 05-APR-2010 18:33:51; Bright; 37.5; 62; 94Bet Leo ; 2.14; 9700;occ; 75; 0;42337  
 8; 2643.3; 05-APR-2010 18:41:58; Bright; 40.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 80; 0;42337  
 9; 2835.0; 05-APR-2010 18:45:10; Bright; 37.5; 87; 64Gam UMa ; 2.43; 11000;occ; 75; 0;42337  
 10; 2932.5; 05-APR-2010 18:46:47; Bright; 40.0; 32; 77Eps UMa ; 1.76; 11000;occ; 80; 0;42337  
 11; 3316.5; 05-APR-2010 18:53:12; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;42337  
 12; 3897.0; 05-APR-2010 19:02:52; Bright; 55.0; 89; 5Alp Cep ; 2.45; 8000;occ; 110; 0;42337  
 13; 4210.6; 05-APR-2010 19:08:06; Bright; 40.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 81; 0;42337  
 14; 4311.9; 05-APR-2010 19:09:47; Bright; 48.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 97; 0;42337  
 15; 4441.2; 05-APR-2010 19:11:56; Bright; 45.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 91; 0;42337  
 16; 4846.3; 05-APR-2010 19:18:41; Dark ; 46.5; 61; 8Eps Peg ; 2.10; 3900;occ; 93; 0;42337  
 17; 5128.7; 05-APR-2010 19:23:24; Dark ; 45.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 90; 0;42337  
 18; 5779.5; 05-APR-2010 19:34:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42337  
 19; 5975.6; 05-APR-2010 19:37:31; Dark ; 53.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 107; 0;42337  
 20; 6193.0; 05-APR-2010 19:41:08; Dark ; 35.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 70; 0;42338  
 21; 6405.5; 05-APR-2010 19:44:41; Dark ; 51.0; 40; The Sco ; 1.86; 7100;occ; 102; 0;42338  
 22; 6585.7; 05-APR-2010 19:47:41; Dark ; 40.5; 134; Bet TrA ; 2.81; 6600;occ; 81; 0;42338  
 23; 6915.0; 05-APR-2010 19:53:10; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;42338

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100406\_003605\_000053982088\_00202\_42340\_9810.N1

1; -253.7; 06-APR-2010 00:36:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42340  
 2; -56.2; 06-APR-2010 00:39:22; Dark ; 54.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 108; 0;42340  
 3; 161.3; 06-APR-2010 00:43:00; Dark ; 32.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 64; 0;42341  
 4; 372.7; 06-APR-2010 00:46:31; Dark ; 52.5; 40; The Sco ; 1.86; 7100;occ; 105; 0;42341  
 5; 551.2; 06-APR-2010 00:49:30; Dark ; 39.0; 134; Bet TrA ; 2.81; 6600;occ; 78; 0;42341  
 6; 880.7; 06-APR-2010 00:54:59; Dark ; 44.5; 78; Alp Lup ; 2.30; 28000;occ; 89; 0;42341  
 7; 977.5; 06-APR-2010 00:56:36; Dark ; 47.0; 81; Eta Cen ; 2.36; 28000;occ; 94; 0;42341  
 8; 1133.6; 06-APR-2010 00:59:12; Dark ; 49.0; 54; 5The Cen ; 2.06; 4500;occ; 98; 0;42341  
 9; 1473.4; 06-APR-2010 01:04:52; Dark ; 47.0; 106; 9Bet Crv ; 2.65; 5600;occ; 94; 0;42341  
 10; 1587.8; 06-APR-2010 01:06:46; Dark ; 43.0; 100; 4Gam Crv ; 2.58; 13100;occ; 86; 0;42341  
 11; 1687.4; 06-APR-2010 01:08:26; Dark ; 57.5; 15; 67Alp Vir ; 0.98; 28000;occ; 115; 0;42341  
 12; 1876.5; 06-APR-2010 01:11:35; Bright; 43.5; 121; 29Gam Vir ; 2.74; 7200;occ; 87; 0;42341  
 13; 2155.4; 06-APR-2010 01:16:14; Bright; 38.5; 62; 94Bet Leo ; 2.14; 9700;occ; 77; 0;42341  
 14; 2641.2; 06-APR-2010 01:24:20; Bright; 42.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 84; 0;42341  
 15; 2834.0; 06-APR-2010 01:27:33; Bright; 36.5; 87; 64Gam UMa ; 2.43; 11000;occ; 73; 0;42341  
 16; 2930.8; 06-APR-2010 01:29:09; Bright; 37.5; 32; 77Eps UMa ; 1.76; 11000;occ; 75; 0;42341  
 17; 3315.1; 06-APR-2010 01:35:34; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0;42341  
 18; 3896.6; 06-APR-2010 01:45:15; Bright; 35.0; 89; 5Alp Cep ; 2.45; 8000;occ; 70; 0;42341  
 19; 4210.3; 06-APR-2010 01:50:29; Bright; 41.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 83; 0;42341  
 20; 4311.7; 06-APR-2010 01:52:10; Bright; 47.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 95; 0;42341  
 21; 4441.5; 06-APR-2010 01:54:20; Bright; 47.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 94; 0;42341  
 22; 4847.2; 06-APR-2010 02:01:06; Dark ; 48.0; 61; 8Eps Peg ; 2.10; 3900;occ; 96; 0;42341  
 23; 5130.2; 06-APR-2010 02:05:49; Dark ; 15.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 30; 0;42341

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100406\_020549\_000042762088\_00203\_42341\_9811.N1

1; -905.6; 06-APR-2010 02:05:49; Dark ; 45.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 90; 0;42341  
 2; -252.8; 06-APR-2010 02:16:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42341  
 3; -55.0; 06-APR-2010 02:19:59; Dark ; 56.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 113; 0;42341  
 4; 162.8; 06-APR-2010 02:23:37; Dark ; 28.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 56; 0;42342  
 5; 373.8; 06-APR-2010 02:27:08; Dark ; 53.0; 40; The Sco ; 1.86; 7100;occ; 106; 0;42342  
 6; 551.8; 06-APR-2010 02:30:06; Dark ; 40.5; 134; Bet TrA ; 2.81; 6600;occ; 81; 0;42342  
 7; 881.3; 06-APR-2010 02:35:36; Dark ; 45.5; 78; Alp Lup ; 2.30; 28000;occ; 91; 0;42342  
 8; 977.8; 06-APR-2010 02:37:12; Dark ; 48.0; 81; Eta Cen ; 2.36; 28000;occ; 96; 0;42342  
 9; 1134.0; 06-APR-2010 02:39:48; Dark ; 50.5; 54; 5The Cen ; 2.06; 4500;occ; 101; 0;42342  
 10; 1473.7; 06-APR-2010 02:45:28; Dark ; 45.5; 106; 9Bet Crv ; 2.65; 5600;occ; 91; 0;42342  
 11; 1587.8; 06-APR-2010 02:47:22; Dark ; 42.0; 100; 4Gam Crv ; 2.58; 13100;occ; 84; 0;42342  
 12; 1687.5; 06-APR-2010 02:49:02; Dark ; 57.0; 15; 67Alp Vir ; 0.98; 28000;occ; 114; 0;42342  
 13; 1876.8; 06-APR-2010 02:52:11; Bright; 42.5; 121; 29Gam Vir ; 2.74; 7200;occ; 85; 0;42342  
 14; 2155.6; 06-APR-2010 02:56:50; Bright; 38.0; 62; 94Bet Leo ; 2.14; 9700;occ; 76; 0;42342  
 15; 2641.0; 06-APR-2010 03:04:55; Bright; 43.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 86; 0;42342  
 16; 2833.8; 06-APR-2010 03:08:08; Bright; 35.5; 87; 64Gam UMa ; 2.43; 11000;occ; 71; 0;42342  
 17; 2930.6; 06-APR-2010 03:09:45; Bright; 40.5; 32; 77Eps UMa ; 1.76; 11000;occ; 81; 0;42342  
 18; 3314.8; 06-APR-2010 03:16:09; Bright; 56.5; 60; 7Bet UMi ; 2.08; 3950;occ; 113; 0;42342

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100406\_032551\_000055102088\_00204\_42342\_9812.N1



```

1;-2139.3; 06-APR-2010 03:25:51; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;42342
2;-1825.8; 06-APR-2010 03:31:05; Bright; 61.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 122; 0;42342
3;-1724.5; 06-APR-2010 03:32:46; Bright; 49.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 98; 0;42342
4;-1594.4; 06-APR-2010 03:34:56; Bright; 62.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 124; 0;42342
5;-1188.2; 06-APR-2010 03:41:42; Dark ; 46.5; 61; 8Eps Peg ; 2.10; 3900;occ; 93; 0;42342
6; -905.3; 06-APR-2010 03:46:25; Dark ; 46.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 92; 0;42342
7; -251.8; 06-APR-2010 03:57:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42342
8; -53.7; 06-APR-2010 04:00:37; Dark ; 54.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 108; 0;42342
9; 164.1; 06-APR-2010 04:04:14; Dark ; 28.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 56; 0;42343
10; 375.0; 06-APR-2010 04:07:45; Dark ; 50.5; 40; The Sco ; 1.86; 7100;occ; 101; 0;42343
11; 552.5; 06-APR-2010 04:10:43; Dark ; 39.0; 134; Bet TrA ; 2.81; 6600;occ; 78; 0;42343
12; 881.9; 06-APR-2010 04:16:12; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;42343
13; 978.6; 06-APR-2010 04:17:49; Dark ; 45.0; 81; Eta Cen ; 2.36; 28000;occ; 90; 0;42343
14; 1134.6; 06-APR-2010 04:20:25; Dark ; 51.0; 54; 5The Cen ; 2.06; 4500;occ; 102; 0;42343
15; 1474.0; 06-APR-2010 04:26:04; Dark ; 44.0; 106; 9Bet Crv ; 2.65; 5600;occ; 88; 0;42343
16; 1588.2; 06-APR-2010 04:27:59; Dark ; 43.0; 100; 4Gam Crv ; 2.58; 13100;occ; 86; 0;42343
17; 1687.5; 06-APR-2010 04:29:38; Dark ; 57.0; 15; 67Alp Vir ; 0.98; 28000;occ; 114; 0;42343
18; 1876.7; 06-APR-2010 04:32:47; Bright; 43.0; 121; 29Gam Vir ; 2.74; 7200;occ; 86; 0;42343
19; 2155.4; 06-APR-2010 04:37:26; Bright; 39.0; 62; 94Bet Leo ; 2.14; 9700;occ; 78; 0;42343
20; 2640.4; 06-APR-2010 04:45:31; Bright; 40.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 81; 0;42343
21; 2834.0; 06-APR-2010 04:48:44; Bright; 37.5; 87; 64Gam UMa ; 2.43; 11000;occ; 75; 0;42343
22; 2930.5; 06-APR-2010 04:50:21; Bright; 41.5; 32; 77Eps UMa ; 1.76; 11000;occ; 83; 0;42343
23; 3314.7; 06-APR-2010 04:56:45; Bright; 56.5; 60; 7Bet UMi ; 2.08; 3950;occ; 113; 0;42343
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100406_050627_000054902088_00205_42343_9813.N1
1;-2139.1; 06-APR-2010 05:06:27; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;42343
2;-1825.8; 06-APR-2010 05:11:41; Bright; 41.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 83; 0;42343
3;-1724.4; 06-APR-2010 05:13:22; Bright; 49.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 98; 0;42343
4;-1594.3; 06-APR-2010 05:15:32; Bright; 48.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 96; 0;42343
5;-1188.0; 06-APR-2010 05:22:18; Dark ; 42.0; 61; 8Eps Peg ; 2.10; 3900;occ; 84; 0;42343
6; -904.6; 06-APR-2010 05:27:02; Dark ; 44.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 88; 0;42343
7; -250.9; 06-APR-2010 05:37:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42343
8; -52.3; 06-APR-2010 05:41:14; Dark ; 54.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 108; 0;42343
9; 165.5; 06-APR-2010 05:44:52; Dark ; 25.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 50; 0;42344
10; 376.1; 06-APR-2010 05:48:23; Dark ; 58.0; 40; The Sco ; 1.86; 7100;occ; 116; 0;42344
11; 552.8; 06-APR-2010 05:51:19; Dark ; 40.0; 134; Bet TrA ; 2.81; 6600;occ; 80; 0;42344
12; 882.4; 06-APR-2010 05:56:49; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0;42344
13; 979.0; 06-APR-2010 05:58:25; Dark ; 45.5; 81; Eta Cen ; 2.36; 28000;occ; 91; 0;42344
14; 1135.2; 06-APR-2010 06:01:02; Dark ; 47.0; 54; 5The Cen ; 2.06; 4500;occ; 94; 0;42344
15; 1474.2; 06-APR-2010 06:06:41; Dark ; 46.0; 106; 9Bet Crv ; 2.65; 5600;occ; 92; 0;42344
16; 1588.3; 06-APR-2010 06:08:35; Dark ; 41.5; 100; 4Gam Crv ; 2.58; 13100;occ; 83; 0;42344
17; 1687.7; 06-APR-2010 06:10:14; Bright; 54.0; 15; 67Alp Vir ; 0.98; 28000;occ; 108; 0;42344
18; 1876.8; 06-APR-2010 06:13:23; Bright; 42.5; 121; 29Gam Vir ; 2.74; 7200;occ; 85; 0;42344
19; 2155.6; 06-APR-2010 06:18:02; Bright; 37.5; 62; 94Bet Leo ; 2.14; 9700;occ; 75; 0;42344
20; 2640.0; 06-APR-2010 06:26:06; Bright; 42.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 84; 0;42344
21; 2833.7; 06-APR-2010 06:29:20; Bright; 38.0; 87; 64Gam UMa ; 2.43; 11000;occ; 76; 0;42344
22; 2929.9; 06-APR-2010 06:30:56; Bright; 40.0; 32; 77Eps UMa ; 1.76; 11000;occ; 80; 0;42344
23; 3314.3; 06-APR-2010 06:37:21; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;42344
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100406_064703_000038522088_00206_42344_1019.N1
1;-2139.5; 06-APR-2010 06:47:03; Bright; 35.0; 89; 5Alp Cep ; 2.45; 8000;occ; 70; 0;42344
2;-1825.8; 06-APR-2010 06:52:17; Bright; 44.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 89; 0;42344
3;-1724.3; 06-APR-2010 06:53:58; Bright; 48.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 97; 0;42344
4;-1594.0; 06-APR-2010 06:56:08; Bright; 45.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 90; 0;42344
5;-1187.5; 06-APR-2010 07:02:55; Dark ; 45.5; 61; 8Eps Peg ; 2.10; 3900;occ; 91; 0;42344
6; -904.2; 06-APR-2010 07:07:38; Dark ; 45.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 90; 0;42344
7; -250.0; 06-APR-2010 07:18:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42344
8; -51.1; 06-APR-2010 07:21:51; Dark ; 54.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 108; 0;42344
9; 167.3; 06-APR-2010 07:25:30; Dark ; 25.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 50; 0;42345
10; 377.3; 06-APR-2010 07:29:00; Dark ; 51.0; 40; The Sco ; 1.86; 7100;occ; 102; 0;42345
11; 553.3; 06-APR-2010 07:31:56; Dark ; 40.0; 134; Bet TrA ; 2.81; 6600;occ; 80; 0;42345
12; 882.9; 06-APR-2010 07:37:25; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;42345
13; 979.6; 06-APR-2010 07:39:02; Dark ; 47.5; 81; Eta Cen ; 2.36; 28000;occ; 95; 0;42345
14; 1135.4; 06-APR-2010 07:41:38; Dark ; 50.0; 54; 5The Cen ; 2.06; 4500;occ; 100; 0;42345
15; 1474.5; 06-APR-2010 07:47:17; Dark ; 43.0; 106; 9Bet Crv ; 2.65; 5600;occ; 86; 0;42345
16; 1588.6; 06-APR-2010 07:49:11; Dark ; 40.5; 100; 4Gam Crv ; 2.58; 13100;occ; 81; 0;42345
17; 1687.5; 06-APR-2010 07:50:50; Bright; 25.5; 15; 67Alp Vir ; 0.98; 28000;occ; 51; 0;42345
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100406_075050_000060862088_00207_42345_1020.N1
1; 1687.5; 06-APR-2010 07:50:50; Bright; 52.5; 15; 67Alp Vir ; 0.98; 28000;occ; 105; 0;42345
2; 1876.7; 06-APR-2010 07:53:59; Bright; 43.0; 121; 29Gam Vir ; 2.74; 7200;occ; 86; 0;42345

```



```

3; 2155.4; 06-APR-2010 07:58:38; Bright; 36.5; 62; 94Bet Leo ; 2.14; 9700;occ; 73; 0;42345
4; 2639.5; 06-APR-2010 08:06:42; Bright; 62.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 124; 0;42345
5; 2833.5; 06-APR-2010 08:09:56; Bright; 39.5; 87; 64Gam UMa ; 2.43; 11000;occ; 79; 0;42345
6; 2929.4; 06-APR-2010 08:11:32; Bright; 39.5; 32; 77Eps UMa ; 1.76; 11000;occ; 79; 0;42345
7; 3314.0; 06-APR-2010 08:17:56; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;42345
8; 3896.6; 06-APR-2010 08:27:39; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;42345
9; 4210.1; 06-APR-2010 08:32:52; Bright; 45.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 90; 0;42345
10; 4311.4; 06-APR-2010 08:34:34; Bright; 49.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 98; 0;42345
11; 4442.1; 06-APR-2010 08:36:44; Bright; 44.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 88; 0;42345
12; 4848.6; 06-APR-2010 08:43:31; Dark ; 50.0; 61; 8Eps Peg ; 2.10; 3900;occ; 100; 0;42345
13; 5132.3; 06-APR-2010 08:48:15; Dark ; 45.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 91; 0;42345
14; 5786.9; 06-APR-2010 08:59:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42345
15; 5986.4; 06-APR-2010 09:02:29; Dark ; 53.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 106; 0;42345
16; 6414.5; 06-APR-2010 09:09:37; Dark ; 56.0; 40; The Sco ; 1.86; 7100;occ; 112; 0;42346
17; 6589.9; 06-APR-2010 09:12:32; Dark ; 39.5; 134; Bet TrA ; 2.81; 6600;occ; 79; 0;42346
18; 6919.3; 06-APR-2010 09:18:02; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;42346
19; 7015.9; 06-APR-2010 09:19:38; Dark ; 45.5; 81; Eta Cen ; 2.36; 28000;occ; 91; 0;42346
20; 7171.7; 06-APR-2010 09:22:14; Dark ; 51.5; 54; 5The Cen ; 2.06; 4500;occ; 103; 0;42346
21; 7510.5; 06-APR-2010 09:27:53; Dark ; 44.0; 106; 9Bet Crv ; 2.65; 5600;occ; 88; 0;42346
22; 7624.7; 06-APR-2010 09:29:47; Dark ; 43.0; 100; 4Gam Crv ; 2.58; 13100;occ; 86; 0;42346
23; 7723.6; 06-APR-2010 09:31:26; Bright; 50.5; 15; 67Alp Vir ; 0.98; 28000;occ; 101; 0;42346
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100406_093147_000060242088_00208_42346_1021.N1
1; 1709.2; 06-APR-2010 09:31:47; Bright; 51.0; 15; 67Alp Vir ; 0.98; 28000;occ; 102; 43;42346
2; 1876.6; 06-APR-2010 09:34:35; Bright; 42.5; 121; 29Gam Vir ; 2.74; 7200;occ; 85; 0;42346
3; 2155.4; 06-APR-2010 09:39:14; Bright; 38.0; 62; 94Bet Leo ; 2.14; 9700;occ; 76; 0;42346
4; 2639.0; 06-APR-2010 09:47:17; Bright; 42.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 84; 0;42346
5; 2833.3; 06-APR-2010 09:50:32; Bright; 36.0; 87; 64Gam UMa ; 2.43; 11000;occ; 72; 0;42346
6; 2929.3; 06-APR-2010 09:52:08; Bright; 39.5; 32; 77Eps UMa ; 1.76; 11000;occ; 79; 0;42346
7; 3313.5; 06-APR-2010 09:58:32; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;42346
8; 3896.1; 06-APR-2010 10:08:14; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;42346
9; 4210.0; 06-APR-2010 10:13:28; Bright; 44.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 89; 0;42346
10; 4311.5; 06-APR-2010 10:15:10; Bright; 66.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 132; 0;42346
11; 4442.1; 06-APR-2010 10:17:20; Bright; 63.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 126; 0;42346
12; 4848.8; 06-APR-2010 10:24:07; Dark ; 48.0; 61; 8Eps Peg ; 2.10; 3900;occ; 96; 0;42346
13; 5132.6; 06-APR-2010 10:28:51; Dark ; 45.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 90; 0;42346
14; 5787.8; 06-APR-2010 10:39:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42346
15; 5987.6; 06-APR-2010 10:43:06; Dark ; 55.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 110; 0;42346
16; 6415.4; 06-APR-2010 10:50:14; Dark ; 51.5; 40; The Sco ; 1.86; 7100;occ; 103; 0;42347
17; 6590.1; 06-APR-2010 10:53:08; Dark ; 40.0; 134; Bet TrA ; 2.81; 6600;occ; 80; 0;42347
18; 6920.0; 06-APR-2010 10:58:38; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0;42347
19; 7016.7; 06-APR-2010 11:00:15; Dark ; 44.5; 81; Eta Cen ; 2.36; 28000;occ; 89; 0;42347
20; 7172.4; 06-APR-2010 11:02:51; Dark ; 48.5; 54; 5The Cen ; 2.06; 4500;occ; 97; 0;42347
21; 7510.9; 06-APR-2010 11:08:29; Dark ; 43.0; 106; 9Bet Crv ; 2.65; 5600;occ; 86; 0;42347
22; 7624.8; 06-APR-2010 11:10:23; Dark ; 41.0; 100; 4Gam Crv ; 2.58; 13100;occ; 82; 0;42347
23; 7723.4; 06-APR-2010 11:12:02; Bright; 10.5; 15; 67Alp Vir ; 0.98; 28000;occ; 21; 0;42347
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100406_111202_000059782088_00209_42347_1022.N1
1; 1687.6; 06-APR-2010 11:12:02; Bright; 51.0; 15; 67Alp Vir ; 0.98; 28000;occ; 102; 0;42347
2; 1876.3; 06-APR-2010 11:15:10; Bright; 43.0; 121; 29Gam Vir ; 2.74; 7200;occ; 86; 0;42347
3; 2155.2; 06-APR-2010 11:19:49; Bright; 37.0; 62; 94Bet Leo ; 2.14; 9700;occ; 74; 0;42347
4; 2638.5; 06-APR-2010 11:27:53; Bright; 42.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 84; 0;42347
5; 2833.2; 06-APR-2010 11:31:07; Bright; 36.0; 87; 64Gam UMa ; 2.43; 11000;occ; 72; 0;42347
6; 2928.7; 06-APR-2010 11:32:43; Bright; 40.5; 32; 77Eps UMa ; 1.76; 11000;occ; 81; 0;42347
7; 3313.4; 06-APR-2010 11:39:08; Bright; 57.0; 60; 7Bet UMi ; 2.08; 3950;occ; 114; 0;42347
8; 3896.4; 06-APR-2010 11:48:51; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;42347
9; 4209.7; 06-APR-2010 11:54:04; Bright; 45.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 91; 0;42347
10; 4311.4; 06-APR-2010 11:55:46; Bright; 48.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 97; 0;42347
11; 4442.2; 06-APR-2010 11:57:56; Bright; 46.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 92; 0;42347
12; 4849.2; 06-APR-2010 12:04:43; Dark ; 54.5; 61; 8Eps Peg ; 2.10; 3900;occ; 109; 0;42347
13; 5133.0; 06-APR-2010 12:09:27; Dark ; 47.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 94; 0;42347
14; 5788.7; 06-APR-2010 12:20:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42347
15; 5988.7; 06-APR-2010 12:23:43; Dark ; 54.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 108; 0;42347
16; 6416.8; 06-APR-2010 12:30:51; Dark ; 54.5; 40; The Sco ; 1.86; 7100;occ; 109; 0;42348
17; 6590.5; 06-APR-2010 12:33:45; Dark ; 40.5; 134; Bet TrA ; 2.81; 6600;occ; 81; 0;42348
18; 6920.4; 06-APR-2010 12:39:15; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;42348
19; 7017.2; 06-APR-2010 12:40:51; Dark ; 45.0; 81; Eta Cen ; 2.36; 28000;occ; 90; 0;42348
20; 7172.5; 06-APR-2010 12:43:27; Dark ; 50.0; 54; 5The Cen ; 2.06; 4500;occ; 100; 0;42348
21; 7510.9; 06-APR-2010 12:49:05; Dark ; 43.0; 106; 9Bet Crv ; 2.65; 5600;occ; 86; 0;42348
22; 7624.9; 06-APR-2010 12:50:59; Dark ; 41.5; 100; 4Gam Crv ; 2.58; 13100;occ; 83; 0;42348

```

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100406\_125238\_000055372088\_00210\_42348\_1023.N1

1; 1687.6; 06-APR-2010 12:52:38; Bright; 54.5; 15; 67Alp Vir ; 0.98; 28000;occ; 109; 0;42348  
 2; 1876.2; 06-APR-2010 12:55:46; Bright; 40.5; 121; 29Gam Vir ; 2.74; 7200;occ; 81; 0;42348  
 3; 2155.4; 06-APR-2010 13:00:25; Bright; 37.0; 62; 94Bet Leo ; 2.14; 9700;occ; 74; 0;42348  
 4; 2638.2; 06-APR-2010 13:08:28; Bright; 41.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 83; 0;42348  
 5; 2833.0; 06-APR-2010 13:11:43; Bright; 37.0; 87; 64Gam UMa ; 2.43; 11000;occ; 74; 0;42348  
 6; 2928.4; 06-APR-2010 13:13:18; Bright; 40.5; 32; 77Eps UMa ; 1.76; 11000;occ; 81; 0;42348  
 7; 3313.0; 06-APR-2010 13:19:43; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;42348  
 8; 3896.2; 06-APR-2010 13:29:26; Bright; 36.0; 89; 5Alp Cep ; 2.45; 8000;occ; 72; 0;42348  
 9; 4209.9; 06-APR-2010 13:34:40; Bright; 45.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 90; 0;42348  
 10; 4311.5; 06-APR-2010 13:36:21; Bright; 48.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 97; 0;42348  
 11; 4442.3; 06-APR-2010 13:38:32; Bright; 48.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 96; 0;42348  
 12; 4849.7; 06-APR-2010 13:45:20; Dark ; 47.0; 61; 8Eps Peg ; 2.10; 3900;occ; 94; 0;42348  
 13; 5133.5; 06-APR-2010 13:50:04; Dark ; 45.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 90; 0;42348  
 14; 5789.7; 06-APR-2010 14:01:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42348  
 15; 5990.5; 06-APR-2010 14:04:20; Dark ; 55.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 110; 0;42348  
 16; 6417.9; 06-APR-2010 14:11:28; Dark ; 50.5; 40; The Sco ; 1.86; 7100;occ; 101; 0;42349  
 17; 6591.4; 06-APR-2010 14:14:21; Dark ; 39.5; 134; Bet TrA ; 2.81; 6600;occ; 79; 0;42349  
 18; 6921.1; 06-APR-2010 14:19:51; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0;42349  
 19; 7018.0; 06-APR-2010 14:21:28; Dark ; 43.5; 81; Eta Cen ; 2.36; 28000;occ; 87; 0;42349  
 20; 7173.4; 06-APR-2010 14:24:03; Dark ; 51.5; 54; 5The Cen ; 2.06; 4500;occ; 103; 0;42349

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100406\_142941\_000057502088\_00211\_42349\_1024.N1

1; 1475.0; 06-APR-2010 14:29:41; Dark ; 44.5; 106; 9Bet Crv ; 2.65; 5600;occ; 89; 0;42349  
 2; 1588.8; 06-APR-2010 14:31:35; Dark ; 40.5; 100; 4Gam Crv ; 2.58; 13100;occ; 81; 0;42349  
 3; 1687.7; 06-APR-2010 14:33:14; Bright; 52.0; 15; 67Alp Vir ; 0.98; 28000;occ; 104; 0;42349  
 4; 1876.5; 06-APR-2010 14:36:22; Bright; 42.5; 121; 29Gam Vir ; 2.74; 7200;occ; 85; 0;42349  
 5; 2155.3; 06-APR-2010 14:41:01; Bright; 38.5; 62; 94Bet Leo ; 2.14; 9700;occ; 77; 0;42349  
 6; 2637.6; 06-APR-2010 14:49:03; Bright; 40.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 80; 0;42349  
 7; 2832.9; 06-APR-2010 14:52:19; Bright; 37.0; 87; 64Gam UMa ; 2.43; 11000;occ; 74; 0;42349  
 8; 2928.1; 06-APR-2010 14:53:54; Bright; 39.0; 32; 77Eps UMa ; 1.76; 11000;occ; 78; 0;42349  
 9; 3312.6; 06-APR-2010 15:00:18; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;42349  
 10; 3896.2; 06-APR-2010 15:10:02; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;42349  
 11; 4210.1; 06-APR-2010 15:15:16; Bright; 47.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 95; 0;42349  
 12; 4311.6; 06-APR-2010 15:16:57; Bright; 62.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 124; 0;42349  
 13; 4442.6; 06-APR-2010 15:19:08; Bright; 45.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 91; 0;42349  
 14; 4850.3; 06-APR-2010 15:25:56; Dark ; 47.5; 61; 8Eps Peg ; 2.10; 3900;occ; 95; 0;42349  
 15; 5134.0; 06-APR-2010 15:30:40; Dark ; 45.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 91; 0;42349  
 16; 5790.7; 06-APR-2010 15:41:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42349  
 17; 5992.0; 06-APR-2010 15:44:58; Dark ; 55.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 111; 0;42349  
 18; 6419.1; 06-APR-2010 15:52:05; Dark ; 51.0; 40; The Sco ; 1.86; 7100;occ; 102; 0;42350  
 19; 6592.1; 06-APR-2010 15:54:58; Dark ; 38.5; 134; Bet TrA ; 2.81; 6600;occ; 77; 0;42350  
 20; 6921.8; 06-APR-2010 16:00:28; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;42350  
 21; 7018.7; 06-APR-2010 16:02:05; Dark ; 45.0; 81; Eta Cen ; 2.36; 28000;occ; 90; 0;42350  
 22; 7173.9; 06-APR-2010 16:04:40; Dark ; 52.0; 54; 5The Cen ; 2.06; 4500;occ; 104; 0;42350

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100406\_160500\_000060582088\_00212\_42350\_1025.N1

1; 1158.4; 06-APR-2010 16:05:00; Dark ; 52.5; 54; 5The Cen ; 2.06; 4500;occ; 105; 41;42350  
 2; 1475.1; 06-APR-2010 16:10:17; Dark ; 44.0; 106; 9Bet Crv ; 2.65; 5600;occ; 88; 0;42350  
 3; 1589.2; 06-APR-2010 16:12:11; Dark ; 43.5; 100; 4Gam Crv ; 2.58; 13100;occ; 87; 0;42350  
 4; 1687.7; 06-APR-2010 16:13:50; Bright; 53.0; 15; 67Alp Vir ; 0.98; 28000;occ; 106; 0;42350  
 5; 1876.5; 06-APR-2010 16:16:58; Bright; 41.0; 121; 29Gam Vir ; 2.74; 7200;occ; 82; 0;42350  
 6; 2155.2; 06-APR-2010 16:21:37; Bright; 37.5; 62; 94Bet Leo ; 2.14; 9700;occ; 75; 0;42350  
 7; 2637.4; 06-APR-2010 16:29:39; Bright; 40.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 80; 0;42350  
 8; 2832.8; 06-APR-2010 16:32:55; Bright; 37.0; 87; 64Gam UMa ; 2.43; 11000;occ; 74; 0;42350  
 9; 2927.7; 06-APR-2010 16:34:30; Bright; 41.0; 32; 77Eps UMa ; 1.76; 11000;occ; 82; 0;42350  
 10; 3312.3; 06-APR-2010 16:40:54; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;42350  
 11; 3895.8; 06-APR-2010 16:50:38; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;42350  
 12; 4209.8; 06-APR-2010 16:55:52; Bright; 42.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 85; 0;42350  
 13; 4311.3; 06-APR-2010 16:57:33; Bright; 50.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 101; 0;42350  
 14; 4442.7; 06-APR-2010 16:59:45; Bright; 46.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 93; 0;42350  
 15; 4850.5; 06-APR-2010 17:06:32; Dark ; 46.0; 61; 8Eps Peg ; 2.10; 3900;occ; 92; 0;42350  
 16; 5134.2; 06-APR-2010 17:11:16; Dark ; 45.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 91; 0;42350  
 17; 5791.6; 06-APR-2010 17:22:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42350  
 18; 6419.9; 06-APR-2010 17:32:42; Dark ; 51.0; 40; The Sco ; 1.86; 7100;occ; 102; 0;42351  
 19; 6592.4; 06-APR-2010 17:35:34; Dark ; 38.0; 134; Bet TrA ; 2.81; 6600;occ; 76; 0;42351  
 20; 6922.4; 06-APR-2010 17:41:04; Dark ; 45.5; 78; Alp Lup ; 2.30; 28000;occ; 91; 0;42351  
 21; 7019.2; 06-APR-2010 17:42:41; Dark ; 44.5; 81; Eta Cen ; 2.36; 28000;occ; 89; 0;42351  
 22; 7174.3; 06-APR-2010 17:45:16; Dark ; 42.5; 54; 5The Cen ; 2.06; 4500;occ; 85; 0;42351

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100406\_174516\_000059262088\_00213\_42351\_1026.N1

```

1; 1138.3; 06-APR-2010 17:45:16; Dark ; 50.0; 54; 5The Cen ; 2.06; 4500;occ; 100; 0;42351
2; 1475.3; 06-APR-2010 17:50:53; Dark ; 44.0; 106; 9Bet Crv ; 2.65; 5600;occ; 88; 0;42351
3; 1589.3; 06-APR-2010 17:52:47; Dark ; 43.0; 100; 4Gam Crv ; 2.58; 13100;occ; 86; 0;42351
4; 1687.8; 06-APR-2010 17:54:26; Bright; 51.5; 15; 67Alp Vir ; 0.98; 28000;occ; 103; 0;42351
5; 1876.2; 06-APR-2010 17:57:34; Bright; 41.0; 121; 29Gam Vir ; 2.74; 7200;occ; 82; 0;42351
6; 2155.4; 06-APR-2010 18:02:13; Bright; 38.0; 62; 94Bet Leo ; 2.14; 9700;occ; 76; 0;42351
7; 2636.7; 06-APR-2010 18:10:15; Bright; 42.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 85; 0;42351
8; 2832.8; 06-APR-2010 18:13:31; Bright; 54.0; 87; 64Gam UMa ; 2.43; 11000;occ; 108; 0;42351
9; 2927.3; 06-APR-2010 18:15:05; Bright; 40.0; 32; 77Eps UMa ; 1.76; 11000;occ; 80; 0;42351
10; 3312.0; 06-APR-2010 18:21:30; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;42351
11; 3895.8; 06-APR-2010 18:31:14; Bright; 55.0; 89; 5Alp Cep ; 2.45; 8000;occ; 110; 0;42351
12; 4209.7; 06-APR-2010 18:36:28; Bright; 43.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 86; 0;42351
13; 4311.4; 06-APR-2010 18:38:09; Bright; 47.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 95; 0;42351
14; 4442.5; 06-APR-2010 18:40:20; Bright; 46.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 93; 0;42351
15; 4850.5; 06-APR-2010 18:47:08; Dark ; 48.0; 61; 8Eps Peg ; 2.10; 3900;occ; 96; 0;42351
16; 5134.9; 06-APR-2010 18:51:53; Dark ; 45.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 90; 0;42351
17; 5792.6; 06-APR-2010 19:02:50; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42351
18; 6421.3; 06-APR-2010 19:13:19; Dark ; 52.0; 40; The Sco ; 1.86; 7100;occ; 104; 0;42352
19; 6592.9; 06-APR-2010 19:16:11; Dark ; 40.5; 134; Bet TrA ; 2.81; 6600;occ; 81; 0;42352
20; 6923.1; 06-APR-2010 19:21:41; Dark ; 44.5; 78; Alp Lup ; 2.30; 28000;occ; 89; 0;42352
21; 7019.7; 06-APR-2010 19:23:18; Dark ; 45.5; 81; Eta Cen ; 2.36; 28000;occ; 91; 0;42352
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100406_192318_000060842088_00214_42352_1027.N1
1; 983.7; 06-APR-2010 19:23:18; Dark ; 46.0; 81; Eta Cen ; 2.36; 28000;occ; 92; 0;42352
2; 1138.5; 06-APR-2010 19:25:52; Dark ; 51.0; 54; 5The Cen ; 2.06; 4500;occ; 102; 0;42352
3; 1475.6; 06-APR-2010 19:31:29; Dark ; 45.0; 106; 9Bet Crv ; 2.65; 5600;occ; 90; 0;42352
4; 1589.4; 06-APR-2010 19:33:23; Dark ; 43.5; 100; 4Gam Crv ; 2.58; 13100;occ; 87; 0;42352
5; 1687.8; 06-APR-2010 19:35:02; Bright; 51.5; 15; 67Alp Vir ; 0.98; 28000;occ; 103; 0;42352
6; 1876.2; 06-APR-2010 19:38:10; Bright; 41.0; 121; 29Gam Vir ; 2.74; 7200;occ; 82; 0;42352
7; 2155.2; 06-APR-2010 19:42:49; Bright; 37.0; 62; 94Bet Leo ; 2.14; 9700;occ; 74; 0;42352
8; 2636.4; 06-APR-2010 19:50:50; Bright; 41.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 83; 0;42352
9; 2832.4; 06-APR-2010 19:54:06; Bright; 36.5; 87; 64Gam UMa ; 2.43; 11000;occ; 73; 0;42352
10; 2927.1; 06-APR-2010 19:55:41; Bright; 40.5; 32; 77Eps UMa ; 1.76; 11000;occ; 81; 0;42352
11; 3311.5; 06-APR-2010 20:02:05; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;42352
12; 3895.5; 06-APR-2010 20:11:49; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;42352
13; 4209.5; 06-APR-2010 20:17:03; Bright; 45.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 91; 0;42352
14; 4311.2; 06-APR-2010 20:18:45; Bright; 47.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 95; 0;42352
15; 4442.9; 06-APR-2010 20:20:57; Bright; 64.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 128; 0;42352
16; 4851.0; 06-APR-2010 20:27:45; Dark ; 47.5; 61; 8Eps Peg ; 2.10; 3900;occ; 95; 0;42352
17; 5135.3; 06-APR-2010 20:32:29; Dark ; 45.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 91; 0;42352
18; 5793.4; 06-APR-2010 20:43:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42352
19; 5995.9; 06-APR-2010 20:46:50; Dark ; 55.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 111; 0;42352
20; 6422.0; 06-APR-2010 20:53:56; Dark ; 54.0; 40; The Sco ; 1.86; 7100;occ; 108; 0;42353
21; 6593.3; 06-APR-2010 20:56:47; Dark ; 39.0; 134; Bet TrA ; 2.81; 6600;occ; 78; 0;42353
22; 6923.4; 06-APR-2010 21:02:17; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0;42353
23; 7019.9; 06-APR-2010 21:03:54; Dark ; 48.5; 81; Eta Cen ; 2.36; 28000;occ; 97; 0;42353
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100406_210416_000041732088_00215_42353_9814.N1
1; 1006.0; 06-APR-2010 21:04:16; Dark ; 49.0; 81; Eta Cen ; 2.36; 28000;occ; 98; 44;42353
2; 1139.1; 06-APR-2010 21:06:29; Dark ; 51.0; 54; 5The Cen ; 2.06; 4500;occ; 102; 0;42353
3; 1475.6; 06-APR-2010 21:12:05; Dark ; 44.0; 106; 9Bet Crv ; 2.65; 5600;occ; 88; 0;42353
4; 1589.4; 06-APR-2010 21:13:59; Dark ; 41.5; 100; 4Gam Crv ; 2.58; 13100;occ; 83; 0;42353
5; 1687.6; 06-APR-2010 21:15:37; Bright; 55.5; 15; 67Alp Vir ; 0.98; 28000;occ; 111; 0;42353
6; 1876.1; 06-APR-2010 21:18:46; Bright; 42.5; 121; 29Gam Vir ; 2.74; 7200;occ; 85; 0;42353
7; 2155.2; 06-APR-2010 21:23:25; Bright; 37.0; 62; 94Bet Leo ; 2.14; 9700;occ; 74; 0;42353
8; 2635.8; 06-APR-2010 21:31:26; Bright; 39.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 79; 0;42353
9; 2832.1; 06-APR-2010 21:34:42; Bright; 36.0; 87; 64Gam UMa ; 2.43; 11000;occ; 72; 0;42353
10; 2926.6; 06-APR-2010 21:36:16; Bright; 39.5; 32; 77Eps UMa ; 1.76; 11000;occ; 79; 0;42353
11; 3311.1; 06-APR-2010 21:42:41; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;42353
12; 3895.4; 06-APR-2010 21:52:25; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;42353
13; 4209.4; 06-APR-2010 21:57:39; Bright; 46.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 92; 0;42353
14; 4311.2; 06-APR-2010 21:59:21; Bright; 48.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 97; 0;42353
15; 4442.9; 06-APR-2010 22:01:33; Bright; 46.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 93; 0;42353
16; 4851.3; 06-APR-2010 22:08:21; Dark ; 55.0; 61; 8Eps Peg ; 2.10; 3900;occ; 110; 0;42353
17; 5135.5; 06-APR-2010 22:13:05; Dark ; 43.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 87; 0;42353
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100406_222404_000054222088_00215_42353_9815.N1
1; -241.5; 06-APR-2010 22:24:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42353
2; -38.6; 06-APR-2010 22:27:27; Dark ; 56.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 113; 0;42353
3; 387.2; 06-APR-2010 22:34:33; Dark ; 54.0; 40; The Sco ; 1.86; 7100;occ; 108; 0;42354
4; 557.8; 06-APR-2010 22:37:23; Dark ; 39.5; 134; Bet TrA ; 2.81; 6600;occ; 79; 0;42354

```



5; 888.0; 06-APR-2010 22:42:54; Dark ; 44.5; 78; Alp Lup ; 2.30; 28000;occ; 89; 0;42354  
6; 984.4; 06-APR-2010 22:44:30; Dark ; 44.5; 81; Eta Cen ; 2.36; 28000;occ; 89; 0;42354  
7; 1139.6; 06-APR-2010 22:47:05; Dark ; 49.0; 54; 5The Cen ; 2.06; 4500;occ; 98; 0;42354  
8; 1475.8; 06-APR-2010 22:52:41; Dark ; 46.5; 106; 9Bet Crv ; 2.65; 5600;occ; 93; 0;42354  
9; 1589.5; 06-APR-2010 22:54:35; Dark ; 42.5; 100; 4Gam Crv ; 2.58; 13100;occ; 85; 0;42354  
10; 1687.6; 06-APR-2010 22:56:13; Bright; 52.0; 15; 67Alp Vir ; 0.98; 28000;occ; 104; 0;42354  
11; 1875.8; 06-APR-2010 22:59:21; Bright; 42.0; 121; 29Gam Vir ; 2.74; 7200;occ; 84; 0;42354  
12; 2155.3; 06-APR-2010 23:04:01; Bright; 37.0; 62; 94Bet Leo ; 2.14; 9700;occ; 74; 0;42354  
13; 2635.2; 06-APR-2010 23:12:01; Bright; 42.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 84; 0;42354  
14; 2831.8; 06-APR-2010 23:15:17; Bright; 54.0; 87; 64Gam UMa ; 2.43; 11000;occ; 108; 0;42354  
15; 2926.4; 06-APR-2010 23:16:52; Bright; 40.5; 32; 77Eps UMa ; 1.76; 11000;occ; 81; 0;42354  
16; 3310.9; 06-APR-2010 23:23:17; Bright; 52.5; 60; 7Bet UMi ; 2.08; 3950;occ; 105; 0;42354  
17; 3895.3; 06-APR-2010 23:33:01; Bright; 55.0; 89; 5Alp Cep ; 2.45; 8000;occ; 110; 0;42354  
18; 4209.2; 06-APR-2010 23:38:15; Bright; 45.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 90; 0;42354  
19; 4311.1; 06-APR-2010 23:39:57; Bright; 48.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 96; 0;42354  
20; 4442.8; 06-APR-2010 23:42:08; Bright; 64.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 128; 0;42354  
21; 4851.4; 06-APR-2010 23:48:57; Dark ; 48.5; 61; 8Eps Peg ; 2.10; 3900;occ; 97; 0;42354  
22; 5135.9; 06-APR-2010 23:53:42; Dark ; 45.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 91; 0;42354

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100407\_000441\_000054222088\_00216\_42354\_9816.N1

1; -240.6; 07-APR-2010 00:04:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42354  
2; -37.3; 07-APR-2010 00:08:04; Dark ; 53.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 106; 0;42354  
3; 388.4; 07-APR-2010 00:15:10; Dark ; 53.0; 40; The Sco ; 1.86; 7100;occ; 106; 0;42355  
4; 558.1; 07-APR-2010 00:18:00; Dark ; 40.0; 134; Bet TrA ; 2.81; 6600;occ; 80; 0;42355  
5; 888.5; 07-APR-2010 00:23:30; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;42355  
6; 985.1; 07-APR-2010 00:25:07; Dark ; 44.5; 81; Eta Cen ; 2.36; 28000;occ; 89; 0;42355  
7; 1139.8; 07-APR-2010 00:27:41; Dark ; 50.0; 54; 5The Cen ; 2.06; 4500;occ; 100; 0;42355  
8; 1475.9; 07-APR-2010 00:33:17; Dark ; 44.0; 106; 9Bet Crv ; 2.65; 5600;occ; 88; 0;42355  
9; 1589.7; 07-APR-2010 00:35:11; Dark ; 43.5; 100; 4Gam Crv ; 2.58; 13100;occ; 87; 0;42355  
10; 1687.7; 07-APR-2010 00:36:49; Bright; 50.5; 15; 67Alp Vir ; 0.98; 28000;occ; 101; 0;42355  
11; 1876.0; 07-APR-2010 00:39:58; Bright; 43.0; 121; 29Gam Vir ; 2.74; 7200;occ; 86; 0;42355  
12; 2155.2; 07-APR-2010 00:44:37; Bright; 37.0; 62; 94Bet Leo ; 2.14; 9700;occ; 74; 0;42355  
13; 2635.0; 07-APR-2010 00:52:36; Bright; 41.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 83; 0;42355  
14; 2831.8; 07-APR-2010 00:55:53; Bright; 36.0; 87; 64Gam UMa ; 2.43; 11000;occ; 72; 0;42355  
15; 2925.8; 07-APR-2010 00:57:27; Bright; 40.0; 32; 77Eps UMa ; 1.76; 11000;occ; 80; 0;42355  
16; 3310.7; 07-APR-2010 01:03:52; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;42355  
17; 3895.6; 07-APR-2010 01:13:37; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;42355  
18; 4209.4; 07-APR-2010 01:18:51; Bright; 43.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 87; 0;42355  
19; 4310.9; 07-APR-2010 01:20:32; Bright; 49.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 98; 0;42355  
20; 4442.9; 07-APR-2010 01:22:44; Bright; 47.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 94; 0;42355  
21; 4851.9; 07-APR-2010 01:29:33; Dark ; 52.5; 61; 8Eps Peg ; 2.10; 3900;occ; 105; 0;42355  
22; 5136.4; 07-APR-2010 01:34:18; Dark ; 45.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 91; 0;42355

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100407\_013503\_000042172088\_00217\_42355\_9817.N1

1; -854.0; 07-APR-2010 01:35:03; Dark ; 0.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 1; 91;42355  
2; -239.7; 07-APR-2010 01:45:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42355  
3; -35.6; 07-APR-2010 01:48:42; Dark ; 56.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 113; 0;42355  
4; 389.7; 07-APR-2010 01:55:47; Dark ; 52.5; 40; The Sco ; 1.86; 7100;occ; 105; 0;42356  
5; 558.7; 07-APR-2010 01:58:36; Dark ; 38.5; 134; Bet TrA ; 2.81; 6600;occ; 77; 0;42356  
6; 889.2; 07-APR-2010 02:04:06; Dark ; 46.5; 78; Alp Lup ; 2.30; 28000;occ; 93; 0;42356  
7; 985.8; 07-APR-2010 02:05:43; Dark ; 47.5; 81; Eta Cen ; 2.36; 28000;occ; 95; 0;42356  
8; 1140.4; 07-APR-2010 02:08:18; Dark ; 55.0; 54; 5The Cen ; 2.06; 4500;occ; 110; 0;42356  
9; 1476.3; 07-APR-2010 02:13:54; Dark ; 44.0; 106; 9Bet Crv ; 2.65; 5600;occ; 88; 0;42356  
10; 1589.9; 07-APR-2010 02:15:47; Dark ; 44.5; 100; 4Gam Crv ; 2.58; 13100;occ; 89; 0;42356  
11; 1687.7; 07-APR-2010 02:17:25; Bright; 52.5; 15; 67Alp Vir ; 0.98; 28000;occ; 105; 0;42356  
12; 1875.9; 07-APR-2010 02:20:33; Bright; 43.0; 121; 29Gam Vir ; 2.74; 7200;occ; 86; 0;42356  
13; 2155.1; 07-APR-2010 02:25:12; Bright; 37.0; 62; 94Bet Leo ; 2.14; 9700;occ; 74; 0;42356  
14; 2634.5; 07-APR-2010 02:33:12; Bright; 41.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 83; 0;42356  
15; 2831.6; 07-APR-2010 02:36:29; Bright; 35.5; 87; 64Gam UMa ; 2.43; 11000;occ; 71; 0;42356  
16; 2925.4; 07-APR-2010 02:38:03; Bright; 39.5; 32; 77Eps UMa ; 1.76; 11000;occ; 79; 0;42356  
17; 3310.3; 07-APR-2010 02:44:28; Bright; 53.5; 60; 7Bet UMi ; 2.08; 3950;occ; 107; 0;42356

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100407\_025413\_000054912088\_00218\_42356\_9818.N1

1; -2140.5; 07-APR-2010 02:54:13; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;42356  
2; -1826.6; 07-APR-2010 02:59:27; Bright; 44.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 89; 0;42356  
3; -1724.9; 07-APR-2010 03:01:08; Bright; 67.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 134; 0;42356  
4; -1592.8; 07-APR-2010 03:03:20; Bright; 47.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 94; 0;42356  
5; -1183.8; 07-APR-2010 03:10:10; Dark ; 49.5; 61; 8Eps Peg ; 2.10; 3900;occ; 99; 0;42356  
6; -898.8; 07-APR-2010 03:14:54; Dark ; 43.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 87; 0;42356  
7; -238.7; 07-APR-2010 03:25:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42356  
8; -34.7; 07-APR-2010 03:29:19; Dark ; 53.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 107; 0;42356



```

9; 390.7; 07-APR-2010 03:36:24; Dark ; 53.0; 40; The Sco ; 1.86; 7100;occ; 106; 0;42357
10; 559.5; 07-APR-2010 03:39:13; Dark ; 39.5; 134; Bet TrA ; 2.81; 6600;occ; 79; 0;42357
11; 889.8; 07-APR-2010 03:44:43; Dark ; 46.0; 78; Alp Lup ; 2.30; 28000;occ; 92; 0;42357
12; 986.2; 07-APR-2010 03:46:20; Dark ; 45.5; 81; Eta Cen ; 2.36; 28000;occ; 91; 0;42357
13; 1140.9; 07-APR-2010 03:48:54; Dark ; 50.5; 54; 5The Cen ; 2.06; 4500;occ; 101; 0;42357
14; 1476.3; 07-APR-2010 03:54:30; Dark ; 45.0; 106; 9Bet Crv ; 2.65; 5600;occ; 90; 0;42357
15; 1590.1; 07-APR-2010 03:56:23; Dark ; 40.5; 100; 4Gam Crv ; 2.58; 13100;occ; 81; 0;42357
16; 1687.7; 07-APR-2010 03:58:01; Bright; 54.0; 15; 67Alp Vir ; 0.98; 28000;occ; 108; 0;42357
17; 1876.0; 07-APR-2010 04:01:09; Bright; 42.5; 121; 29Gam Vir ; 2.74; 7200;occ; 85; 0;42357
18; 2155.4; 07-APR-2010 04:05:49; Bright; 37.5; 62; 94Bet Leo ; 2.14; 9700;occ; 75; 0;42357
19; 2634.0; 07-APR-2010 04:13:47; Bright; 40.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 81; 0;42357
20; 2831.6; 07-APR-2010 04:17:05; Bright; 37.0; 87; 64Gam UMa ; 2.43; 11000;occ; 74; 0;42357
21; 2925.1; 07-APR-2010 04:18:38; Bright; 41.0; 32; 77Eps UMa ; 1.76; 11000;occ; 82; 0;42357
22; 3310.3; 07-APR-2010 04:25:04; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;42357
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100407_043449_000055062088_00219_42357_9819.N1
1;-2140.7; 07-APR-2010 04:34:49; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;42357
2;-1826.7; 07-APR-2010 04:40:03; Bright; 40.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 81; 0;42357
3;-1724.6; 07-APR-2010 04:41:45; Bright; 50.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 100; 0;42357
4;-1592.7; 07-APR-2010 04:43:57; Bright; 47.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 94; 0;42357
5;-1183.3; 07-APR-2010 04:50:46; Dark ; 48.0; 61; 8Eps Peg ; 2.10; 3900;occ; 96; 0;42357
6; -898.5; 07-APR-2010 04:55:31; Dark ; 45.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 91; 0;42357
7; -237.7; 07-APR-2010 05:06:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42357
8; -32.9; 07-APR-2010 05:09:56; Dark ; 56.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 113; 0;42357
9; 392.2; 07-APR-2010 05:17:02; Dark ; 55.5; 40; The Sco ; 1.86; 7100;occ; 111; 0;42358
10; 559.8; 07-APR-2010 05:19:49; Dark ; 39.5; 134; Bet TrA ; 2.81; 6600;occ; 79; 0;42358
11; 890.2; 07-APR-2010 05:25:19; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;42358
12; 987.0; 07-APR-2010 05:26:56; Dark ; 43.5; 81; Eta Cen ; 2.36; 28000;occ; 87; 0;42358
13; 1141.6; 07-APR-2010 05:29:31; Dark ; 51.5; 54; 5The Cen ; 2.06; 4500;occ; 103; 0;42358
14; 1476.6; 07-APR-2010 05:35:06; Dark ; 40.5; 106; 9Bet Crv ; 2.65; 5600;occ; 81; 0;42358
15; 1590.3; 07-APR-2010 05:37:00; Dark ; 41.0; 100; 4Gam Crv ; 2.58; 13100;occ; 82; 0;42358
16; 1687.7; 07-APR-2010 05:38:37; Bright; 52.0; 15; 67Alp Vir ; 0.98; 28000;occ; 104; 0;42358
17; 1875.9; 07-APR-2010 05:41:45; Bright; 41.5; 121; 29Gam Vir ; 2.74; 7200;occ; 83; 0;42358
18; 2155.4; 07-APR-2010 05:46:25; Bright; 37.5; 62; 94Bet Leo ; 2.14; 9700;occ; 75; 0;42358
19; 2633.4; 07-APR-2010 05:54:23; Bright; 42.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 85; 0;42358
20; 2831.4; 07-APR-2010 05:57:41; Bright; 38.5; 87; 64Gam UMa ; 2.43; 11000;occ; 77; 0;42358
21; 2925.0; 07-APR-2010 05:59:14; Bright; 39.0; 32; 77Eps UMa ; 1.76; 11000;occ; 78; 0;42358
22; 3309.7; 07-APR-2010 06:05:39; Bright; 56.5; 60; 7Bet UMi ; 2.08; 3950;occ; 113; 0;42358
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100407_061524_000038782088_00220_42358_1028.N1
1;-2141.0; 07-APR-2010 06:15:24; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;42358
2;-1826.7; 07-APR-2010 06:20:39; Bright; 45.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 91; 0;42358
3;-1724.9; 07-APR-2010 06:22:20; Bright; 49.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 99; 0;42358
4;-1592.6; 07-APR-2010 06:24:33; Bright; 48.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 96; 0;42358
5;-1183.1; 07-APR-2010 06:31:22; Dark ; 43.5; 61; 8Eps Peg ; 2.10; 3900;occ; 87; 0;42358
6; -898.1; 07-APR-2010 06:36:07; Dark ; 47.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 94; 0;42358
7; -236.8; 07-APR-2010 06:47:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42358
8; -31.6; 07-APR-2010 06:50:34; Dark ; 54.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 109; 0;42358
9; 392.9; 07-APR-2010 06:57:38; Dark ; 60.0; 40; The Sco ; 1.86; 7100;occ; 120; 0;42359
10; 560.3; 07-APR-2010 07:00:26; Dark ; 40.5; 134; Bet TrA ; 2.81; 6600;occ; 81; 0;42359
11; 890.4; 07-APR-2010 07:05:56; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0;42359
12; 987.2; 07-APR-2010 07:07:32; Dark ; 44.5; 81; Eta Cen ; 2.36; 28000;occ; 89; 0;42359
13; 1141.8; 07-APR-2010 07:10:07; Dark ; 50.5; 54; 5The Cen ; 2.06; 4500;occ; 101; 0;42359
14; 1476.9; 07-APR-2010 07:15:42; Dark ; 43.5; 106; 9Bet Crv ; 2.65; 5600;occ; 87; 0;42359
15; 1590.6; 07-APR-2010 07:17:36; Dark ; 41.5; 100; 4Gam Crv ; 2.58; 13100;occ; 83; 0;42359
16; 1688.0; 07-APR-2010 07:19:13; Bright; 49.5; 15; 67Alp Vir ; 0.98; 28000;occ; 99; 0;42359
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100407_072002_000060362088_00221_42359_1029.N1
1; 1737.0; 07-APR-2010 07:20:02; Bright; 50.0; 15; 67Alp Vir ; 0.98; 28000;occ; 100; 98;42359
2; 1876.0; 07-APR-2010 07:22:21; Bright; 40.0; 121; 29Gam Vir ; 2.74; 7200;occ; 80; 0;42359
3; 2155.3; 07-APR-2010 07:27:01; Bright; 37.5; 62; 94Bet Leo ; 2.14; 9700;occ; 75; 0;42359
4; 2633.0; 07-APR-2010 07:34:58; Bright; 41.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 83; 0;42359
5; 2831.5; 07-APR-2010 07:38:17; Bright; 38.5; 87; 64Gam UMa ; 2.43; 11000;occ; 77; 0;42359
6; 2924.7; 07-APR-2010 07:39:50; Bright; 39.5; 32; 77Eps UMa ; 1.76; 11000;occ; 79; 0;42359
7; 3309.7; 07-APR-2010 07:46:15; Bright; 57.0; 60; 7Bet UMi ; 2.08; 3950;occ; 114; 0;42359
8; 3894.9; 07-APR-2010 07:56:00; Bright; 49.0; 89; 5Alp Cep ; 2.45; 8000;occ; 98; 0;42359
9; 4209.2; 07-APR-2010 08:01:14; Bright; 43.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 86; 0;42359
10; 4311.2; 07-APR-2010 08:02:56; Bright; 48.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 96; 0;42359
11; 4443.5; 07-APR-2010 08:05:09; Bright; 45.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 91; 0;42359
12; 4853.5; 07-APR-2010 08:11:59; Dark ; 45.0; 61; 8Eps Peg ; 2.10; 3900;occ; 90; 0;42359
13; 5138.5; 07-APR-2010 08:16:44; Dark ; 45.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 91; 0;42359

```

14; 5800.1; 07-APR-2010 08:27:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42359  
 15; 6005.6; 07-APR-2010 08:31:11; Dark ; 54.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 108; 0;42359  
 16; 6430.3; 07-APR-2010 08:38:16; Dark ; 52.5; 40; The Sco ; 1.86; 7100;occ; 105; 0;42360  
 17; 6596.6; 07-APR-2010 08:41:02; Dark ; 40.5; 134; Bet TrA ; 2.81; 6600;occ; 81; 0;42360  
 18; 6927.2; 07-APR-2010 08:46:32; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0;42360  
 19; 7024.1; 07-APR-2010 08:48:09; Dark ; 46.5; 81; Eta Cen ; 2.36; 28000;occ; 93; 0;42360  
 20; 7178.1; 07-APR-2010 08:50:43; Dark ; 48.0; 54; 5The Cen ; 2.06; 4500;occ; 96; 0;42360  
 21; 7512.9; 07-APR-2010 08:56:18; Dark ; 44.0; 106; 9Bet Crv ; 2.65; 5600;occ; 88; 0;42360  
 22; 7626.5; 07-APR-2010 08:58:12; Dark ; 42.5; 100; 4Gam Crv ; 2.58; 13100;occ; 85; 0;42360  
 23; 7723.7; 07-APR-2010 08:59:49; Bright; 50.0; 15; 67Alp Vir ; 0.98; 28000;occ; 100; 0;42360

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100407\_090257\_000058992088\_00222\_42360\_1030.N1

1; 1875.8; 07-APR-2010 09:02:57; Bright; 42.5; 121; 29Gam Vir ; 2.74; 7200;occ; 85; 0;42360  
 2; 2155.2; 07-APR-2010 09:07:36; Bright; 37.0; 62; 94Bet Leo ; 2.14; 9700;occ; 74; 0;42360  
 3; 2632.6; 07-APR-2010 09:15:34; Bright; 40.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 81; 0;42360  
 4; 2831.2; 07-APR-2010 09:18:52; Bright; 36.0; 87; 64Gam UMa ; 2.43; 11000;occ; 72; 0;42360  
 5; 2924.0; 07-APR-2010 09:20:25; Bright; 40.0; 32; 77Eps UMa ; 1.76; 11000;occ; 80; 0;42360  
 6; 3309.3; 07-APR-2010 09:26:50; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;42360  
 7; 3895.0; 07-APR-2010 09:36:36; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;42360  
 8; 4209.0; 07-APR-2010 09:41:50; Bright; 46.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 92; 0;42360  
 9; 4310.9; 07-APR-2010 09:43:32; Bright; 49.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 98; 0;42360  
 10; 4443.6; 07-APR-2010 09:45:45; Bright; 48.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 96; 0;42360  
 11; 4853.4; 07-APR-2010 09:52:35; Dark ; 49.5; 61; 8Eps Peg ; 2.10; 3900;occ; 99; 0;42360  
 12; 5139.1; 07-APR-2010 09:57:20; Dark ; 43.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 87; 0;42360  
 13; 5801.0; 07-APR-2010 10:08:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42360  
 14; 6006.9; 07-APR-2010 10:11:48; Dark ; 54.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 108; 0;42360  
 15; 6431.2; 07-APR-2010 10:18:52; Dark ; 52.0; 40; The Sco ; 1.86; 7100;occ; 104; 0;42361  
 16; 6597.3; 07-APR-2010 10:21:39; Dark ; 39.0; 134; Bet TrA ; 2.81; 6600;occ; 78; 0;42361  
 17; 6927.5; 07-APR-2010 10:27:09; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;42361  
 18; 7024.1; 07-APR-2010 10:28:45; Dark ; 45.0; 81; Eta Cen ; 2.36; 28000;occ; 90; 0;42361  
 19; 7178.8; 07-APR-2010 10:31:20; Dark ; 51.0; 54; 5The Cen ; 2.06; 4500;occ; 102; 0;42361  
 20; 7513.2; 07-APR-2010 10:36:54; Dark ; 44.5; 106; 9Bet Crv ; 2.65; 5600;occ; 89; 0;42361  
 21; 7626.6; 07-APR-2010 10:38:48; Dark ; 43.5; 100; 4Gam Crv ; 2.58; 13100;occ; 87; 0;42361  
 22; 7723.7; 07-APR-2010 10:40:25; Bright; 52.0; 15; 67Alp Vir ; 0.98; 28000;occ; 104; 0;42361

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100407\_104057\_000059432088\_00223\_42361\_1031.N1

1; 1720.4; 07-APR-2010 10:40:57; Bright; 52.5; 15; 67Alp Vir ; 0.98; 28000;occ; 105; 65;42361  
 2; 1875.7; 07-APR-2010 10:43:33; Bright; 42.0; 121; 29Gam Vir ; 2.74; 7200;occ; 84; 0;42361  
 3; 2155.3; 07-APR-2010 10:48:12; Bright; 38.5; 62; 94Bet Leo ; 2.14; 9700;occ; 77; 0;42361  
 4; 2632.2; 07-APR-2010 10:56:09; Bright; 40.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 81; 0;42361  
 5; 2830.9; 07-APR-2010 10:59:28; Bright; 38.5; 87; 64Gam UMa ; 2.43; 11000;occ; 77; 0;42361  
 6; 2923.6; 07-APR-2010 11:01:01; Bright; 38.0; 32; 77Eps UMa ; 1.76; 11000;occ; 76; 0;42361  
 7; 3308.8; 07-APR-2010 11:07:26; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;42361  
 8; 3895.0; 07-APR-2010 11:17:12; Bright; 35.5; 89; 5Alp Cep ; 2.45; 8000;occ; 71; 0;42361  
 9; 4208.8; 07-APR-2010 11:22:26; Bright; 47.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 95; 0;42361  
 10; 4310.8; 07-APR-2010 11:24:08; Bright; 46.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 93; 0;42361  
 11; 4443.7; 07-APR-2010 11:26:21; Bright; 47.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 95; 0;42361  
 12; 4853.9; 07-APR-2010 11:33:11; Dark ; 48.5; 61; 8Eps Peg ; 2.10; 3900;occ; 97; 0;42361  
 13; 5139.2; 07-APR-2010 11:37:56; Dark ; 44.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 89; 0;42361  
 14; 5801.9; 07-APR-2010 11:48:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42361  
 15; 6008.2; 07-APR-2010 11:52:25; Dark ; 54.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 109; 0;42361  
 16; 6432.4; 07-APR-2010 11:59:29; Dark ; 51.5; 40; The Sco ; 1.86; 7100;occ; 103; 0;42362  
 17; 6597.4; 07-APR-2010 12:02:14; Dark ; 39.0; 134; Bet TrA ; 2.81; 6600;occ; 78; 0;42362  
 18; 6928.2; 07-APR-2010 12:07:45; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;42362  
 19; 7025.0; 07-APR-2010 12:09:22; Dark ; 46.0; 81; Eta Cen ; 2.36; 28000;occ; 92; 0;42362  
 20; 7178.8; 07-APR-2010 12:11:56; Dark ; 51.0; 54; 5The Cen ; 2.06; 4500;occ; 102; 0;42362  
 21; 7513.5; 07-APR-2010 12:17:31; Dark ; 44.5; 106; 9Bet Crv ; 2.65; 5600;occ; 89; 0;42362  
 22; 7626.6; 07-APR-2010 12:19:24; Dark ; 37.5; 100; 4Gam Crv ; 2.58; 13100;occ; 75; 0;42362

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100407\_121924\_000059662088\_00224\_42362\_1032.N1

1; 1590.8; 07-APR-2010 12:19:24; Dark ; 43.0; 100; 4Gam Crv ; 2.58; 13100;occ; 86; 0;42362  
 2; 1687.8; 07-APR-2010 12:21:01; Bright; 54.0; 15; 67Alp Vir ; 0.98; 28000;occ; 108; 0;42362  
 3; 1875.7; 07-APR-2010 12:24:09; Bright; 40.5; 121; 29Gam Vir ; 2.74; 7200;occ; 81; 0;42362  
 4; 2155.3; 07-APR-2010 12:28:48; Bright; 36.5; 62; 94Bet Leo ; 2.14; 9700;occ; 73; 0;42362  
 5; 2631.8; 07-APR-2010 12:36:45; Bright; 40.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 80; 0;42362  
 6; 2830.8; 07-APR-2010 12:40:04; Bright; 37.5; 87; 64Gam UMa ; 2.43; 11000;occ; 75; 0;42362  
 7; 2923.3; 07-APR-2010 12:41:36; Bright; 39.0; 32; 77Eps UMa ; 1.76; 11000;occ; 78; 0;42362  
 8; 3308.5; 07-APR-2010 12:48:01; Bright; 43.5; 60; 7Bet UMi ; 2.08; 3950;occ; 87; 0;42362  
 9; 3894.9; 07-APR-2010 12:57:48; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;42362  
 10; 4208.9; 07-APR-2010 13:03:02; Bright; 62.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 124; 0;42362  
 11; 4311.1; 07-APR-2010 13:04:44; Bright; 49.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 99; 0;42362

12; 4443.8; 07-APR-2010 13:06:57; Bright; 47.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 94; 0;42362  
 13; 4854.2; 07-APR-2010 13:13:47; Dark ; 49.0; 61; 8Eps Peg ; 2.10; 3900;occ; 98; 0;42362  
 14; 5139.7; 07-APR-2010 13:18:33; Dark ; 44.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 88; 0;42362  
 15; 5802.9; 07-APR-2010 13:29:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42362  
 16; 6009.3; 07-APR-2010 13:33:02; Dark ; 52.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 104; 0;42362  
 17; 6433.4; 07-APR-2010 13:40:06; Dark ; 56.0; 40; The Sco ; 1.86; 7100;occ; 112; 0;42363  
 18; 6598.1; 07-APR-2010 13:42:51; Dark ; 39.0; 134; Bet TrA ; 2.81; 6600;occ; 78; 0;42363  
 19; 6928.8; 07-APR-2010 13:48:22; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;42363  
 20; 7025.5; 07-APR-2010 13:49:58; Dark ; 48.0; 81; Eta Cen ; 2.36; 28000;occ; 96; 0;42363  
 21; 7179.3; 07-APR-2010 13:52:32; Dark ; 51.5; 54; 5The Cen ; 2.06; 4500;occ; 103; 0;42363  
 22; 7513.5; 07-APR-2010 13:58:06; Dark ; 43.5; 106; 9Bet Crv ; 2.65; 5600;occ; 87; 0;42363

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100407\_135849\_000057102088\_00225\_42363\_1033.N1

1; 1520.2; 07-APR-2010 13:58:49; Dark ; 44.0; 106; 9Bet Crv ; 2.65; 5600;occ; 88; 85;42363  
 2; 1591.1; 07-APR-2010 14:00:00; Dark ; 40.5; 100; 4Gam Crv ; 2.58; 13100;occ; 81; 0;42363  
 3; 1687.9; 07-APR-2010 14:01:37; Bright; 52.5; 15; 67Alp Vir ; 0.98; 28000;occ; 105; 0;42363  
 4; 1875.8; 07-APR-2010 14:04:45; Bright; 42.0; 121; 29Gam Vir ; 2.74; 7200;occ; 84; 0;42363  
 5; 2155.4; 07-APR-2010 14:09:24; Bright; 37.0; 62; 94Bet Leo ; 2.14; 9700;occ; 74; 0;42363  
 6; 2631.2; 07-APR-2010 14:17:20; Bright; 41.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 83; 0;42363  
 7; 2830.8; 07-APR-2010 14:20:40; Bright; 38.0; 87; 64Gam UMa ; 2.43; 11000;occ; 76; 0;42363  
 8; 2923.2; 07-APR-2010 14:22:12; Bright; 41.0; 32; 77Eps UMa ; 1.76; 11000;occ; 82; 0;42363  
 9; 3308.5; 07-APR-2010 14:28:37; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;42363  
 10; 3894.8; 07-APR-2010 14:38:24; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;42363  
 11; 4208.9; 07-APR-2010 14:43:38; Bright; 46.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 93; 0;42363  
 12; 4311.0; 07-APR-2010 14:45:20; Bright; 48.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 97; 0;42363  
 13; 4443.7; 07-APR-2010 14:47:32; Bright; 47.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 95; 0;42363  
 14; 4854.8; 07-APR-2010 14:54:24; Dark ; 48.0; 61; 8Eps Peg ; 2.10; 3900;occ; 96; 0;42363  
 15; 5140.6; 07-APR-2010 14:59:09; Dark ; 42.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 85; 0;42363  
 16; 5803.9; 07-APR-2010 15:10:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42363  
 17; 6011.1; 07-APR-2010 15:13:40; Dark ; 52.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 104; 0;42363  
 18; 6434.7; 07-APR-2010 15:20:43; Dark ; 51.5; 40; The Sco ; 1.86; 7100;occ; 103; 0;42364  
 19; 6598.9; 07-APR-2010 15:23:28; Dark ; 38.5; 134; Bet TrA ; 2.81; 6600;occ; 77; 0;42364  
 20; 6929.4; 07-APR-2010 15:28:58; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;42364  
 21; 7026.3; 07-APR-2010 15:30:35; Dark ; 46.5; 81; Eta Cen ; 2.36; 28000;occ; 93; 0;42364  
 22; 7180.1; 07-APR-2010 15:33:09; Dark ; 51.0; 54; 5The Cen ; 2.06; 4500;occ; 102; 0;42364

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100407\_153355\_000060152088\_00226\_42364\_1034.N1

1; 1190.1; 07-APR-2010 15:33:55; Dark ; 51.5; 54; 5The Cen ; 2.06; 4500;occ; 103; 92;42364  
 2; 1477.8; 07-APR-2010 15:38:43; Dark ; 43.5; 106; 9Bet Crv ; 2.65; 5600;occ; 87; 0;42364  
 3; 1591.2; 07-APR-2010 15:40:36; Dark ; 43.5; 100; 4Gam Crv ; 2.58; 13100;occ; 87; 0;42364  
 4; 1687.7; 07-APR-2010 15:42:12; Bright; 52.0; 15; 67Alp Vir ; 0.98; 28000;occ; 104; 0;42364  
 5; 1875.6; 07-APR-2010 15:45:20; Bright; 41.0; 121; 29Gam Vir ; 2.74; 7200;occ; 82; 0;42364  
 6; 2155.2; 07-APR-2010 15:50:00; Bright; 37.0; 62; 94Bet Leo ; 2.14; 9700;occ; 74; 0;42364  
 7; 2630.9; 07-APR-2010 15:57:56; Bright; 40.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 81; 0;42364  
 8; 2830.6; 07-APR-2010 16:01:15; Bright; 37.5; 87; 64Gam UMa ; 2.43; 11000;occ; 75; 0;42364  
 9; 2922.8; 07-APR-2010 16:02:47; Bright; 39.0; 32; 77Eps UMa ; 1.76; 11000;occ; 78; 0;42364  
 10; 3308.0; 07-APR-2010 16:09:13; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;42364  
 11; 3894.6; 07-APR-2010 16:18:59; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;42364  
 12; 4208.8; 07-APR-2010 16:24:14; Bright; 43.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 87; 0;42364  
 13; 4310.8; 07-APR-2010 16:25:56; Bright; 48.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 97; 0;42364  
 14; 4443.9; 07-APR-2010 16:28:09; Bright; 48.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 96; 0;42364  
 15; 4854.9; 07-APR-2010 16:35:00; Dark ; 48.0; 61; 8Eps Peg ; 2.10; 3900;occ; 96; 0;42364  
 16; 5140.9; 07-APR-2010 16:39:46; Dark ; 45.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 91; 0;42364  
 17; 5804.9; 07-APR-2010 16:50:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42364  
 18; 6012.5; 07-APR-2010 16:54:17; Dark ; 48.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 96; 0;42364  
 19; 6435.7; 07-APR-2010 17:01:20; Dark ; 51.0; 40; The Sco ; 1.86; 7100;occ; 102; 0;42365  
 20; 6599.1; 07-APR-2010 17:04:04; Dark ; 41.0; 134; Bet TrA ; 2.81; 6600;occ; 82; 0;42365  
 21; 6930.1; 07-APR-2010 17:09:35; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;42365  
 22; 7026.8; 07-APR-2010 17:11:12; Dark ; 44.0; 81; Eta Cen ; 2.36; 28000;occ; 88; 0;42365  
 23; 7180.5; 07-APR-2010 17:13:45; Dark ; 25.0; 54; 5The Cen ; 2.06; 4500;occ; 50; 0;42365

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100407\_203048\_000042912088\_00229\_42367\_9820.N1

1; 895.1; 07-APR-2010 20:30:48; Dark ; 46.0; 78; Alp Lup ; 2.30; 28000;occ; 92; 0;42367  
 2; 991.9; 07-APR-2010 20:32:25; Dark ; 48.0; 81; Eta Cen ; 2.36; 28000;occ; 96; 0;42367  
 3; 1145.1; 07-APR-2010 20:34:58; Dark ; 50.0; 54; 5The Cen ; 2.06; 4500;occ; 100; 0;42367  
 4; 1478.1; 07-APR-2010 20:40:31; Dark ; 42.0; 106; 9Bet Crv ; 2.65; 5600;occ; 84; 0;42367  
 5; 1591.7; 07-APR-2010 20:42:24; Dark ; 41.0; 100; 4Gam Crv ; 2.58; 13100;occ; 82; 0;42367  
 6; 1687.7; 07-APR-2010 20:44:00; Bright; 52.0; 15; 67Alp Vir ; 0.98; 28000;occ; 104; 0;42367  
 7; 1875.5; 07-APR-2010 20:47:08; Bright; 42.0; 121; 29Gam Vir ; 2.74; 7200;occ; 84; 0;42367  
 8; 2155.1; 07-APR-2010 20:51:48; Bright; 36.5; 62; 94Bet Leo ; 2.14; 9700;occ; 73; 0;42367  
 9; 2629.5; 07-APR-2010 20:59:42; Bright; 38.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 76; 0;42367



```

10; 2830.0; 07-APR-2010 21:03:03; Bright; 35.5; 87; 64Gam UMA ; 2.43; 11000;occ; 71; 0;42367
11; 2921.7; 07-APR-2010 21:04:34; Bright; 40.0; 32; 77Eps UMA ; 1.76; 11000;occ; 80; 0;42367
12; 3307.1; 07-APR-2010 21:11:00; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;42367
13; 3894.3; 07-APR-2010 21:20:47; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;42367
14; 4208.6; 07-APR-2010 21:26:01; Bright; 45.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 91; 0;42367
15; 4310.5; 07-APR-2010 21:27:43; Bright; 51.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 102; 0;42367
16; 4444.2; 07-APR-2010 21:29:57; Bright; 46.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 92; 0;42367
17; 4856.0; 07-APR-2010 21:36:49; Dark ; 48.0; 61; 8Eps Peg ; 2.10; 3900;occ; 96; 0;42367
18; 5141.9; 07-APR-2010 21:41:35; Dark ; 44.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 89; 0;42367
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100407_215240_000054162088_00229_42367_9821.N1
 1; -228.2; 07-APR-2010 21:52:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42367
 2; -19.4; 07-APR-2010 21:56:09; Dark ; 44.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 88; 0;42367
 3; 403.0; 07-APR-2010 22:03:12; Dark ; 53.0; 40; The Sco ; 1.86; 7100;occ; 106; 0;42368
 4; 564.7; 07-APR-2010 22:05:53; Dark ; 39.5; 134; Bet TrA ; 2.81; 6600;occ; 79; 0;42368
 5; 895.4; 07-APR-2010 22:11:24; Dark ; 46.0; 78; Alp Lup ; 2.30; 28000;occ; 92; 0;42368
 6; 992.3; 07-APR-2010 22:13:01; Dark ; 46.5; 81; Eta Cen ; 2.36; 28000;occ; 93; 0;42368
 7; 1145.9; 07-APR-2010 22:15:34; Dark ; 50.0; 54; 5The Cen ; 2.06; 4500;occ; 100; 0;42368
 8; 1478.6; 07-APR-2010 22:21:07; Dark ; 44.5; 106; 9Bet Crv ; 2.65; 5600;occ; 89; 0;42368
 9; 1591.5; 07-APR-2010 22:23:00; Dark ; 43.5; 100; 4Gam Crv ; 2.58; 13100;occ; 87; 0;42368
10; 1687.8; 07-APR-2010 22:24:36; Bright; 50.0; 15; 67Alp Vir ; 0.98; 28000;occ; 100; 0;42368
11; 1875.4; 07-APR-2010 22:27:44; Bright; 41.5; 121; 29Gam Vir ; 2.74; 7200;occ; 83; 0;42368
12; 2154.9; 07-APR-2010 22:32:23; Bright; 36.5; 62; 94Bet Leo ; 2.14; 9700;occ; 73; 0;42368
13; 2628.9; 07-APR-2010 22:40:17; Bright; 40.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 80; 0;42368
14; 2829.8; 07-APR-2010 22:43:38; Bright; 35.0; 87; 64Gam UMA ; 2.43; 11000;occ; 70; 0;42368
15; 2921.1; 07-APR-2010 22:45:10; Bright; 39.5; 32; 77Eps UMA ; 1.76; 11000;occ; 79; 0;42368
16; 3306.7; 07-APR-2010 22:51:35; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;42368
17; 3894.0; 07-APR-2010 23:01:23; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;42368
18; 4208.4; 07-APR-2010 23:06:37; Bright; 46.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 93; 0;42368
19; 4310.5; 07-APR-2010 23:08:19; Bright; 48.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 96; 0;42368
20; 4444.2; 07-APR-2010 23:10:33; Bright; 48.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 96; 0;42368
21; 4856.1; 07-APR-2010 23:17:25; Dark ; 47.5; 61; 8Eps Peg ; 2.10; 3900;occ; 95; 0;42368
22; 5142.6; 07-APR-2010 23:22:11; Dark ; 45.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 91; 0;42368
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100407_233317_000054152088_00230_42368_9822.N1
 1; -227.2; 07-APR-2010 23:33:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42368
 2; -17.7; 07-APR-2010 23:36:47; Dark ; 39.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 78; 0;42368
 3; 404.1; 07-APR-2010 23:43:48; Dark ; 54.5; 40; The Sco ; 1.86; 7100;occ; 109; 0;42369
 4; 565.3; 07-APR-2010 23:46:30; Dark ; 39.0; 134; Bet TrA ; 2.81; 6600;occ; 78; 0;42369
 5; 896.2; 07-APR-2010 23:52:01; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;42369
 6; 992.9; 07-APR-2010 23:53:37; Dark ; 46.5; 81; Eta Cen ; 2.36; 28000;occ; 93; 0;42369
 7; 1146.3; 07-APR-2010 23:56:11; Dark ; 49.0; 54; 5The Cen ; 2.06; 4500;occ; 98; 0;42369
 8; 1478.5; 08-APR-2010 00:01:43; Dark ; 42.5; 106; 9Bet Crv ; 2.65; 5600;occ; 85; 0;42369
 9; 1591.7; 08-APR-2010 00:03:36; Dark ; 42.5; 100; 4Gam Crv ; 2.58; 13100;occ; 85; 0;42369
10; 1687.8; 08-APR-2010 00:05:12; Bright; 51.5; 15; 67Alp Vir ; 0.98; 28000;occ; 103; 0;42369
11; 1875.2; 08-APR-2010 00:08:20; Bright; 41.5; 121; 29Gam Vir ; 2.74; 7200;occ; 83; 0;42369
12; 2155.0; 08-APR-2010 00:12:59; Bright; 37.5; 62; 94Bet Leo ; 2.14; 9700;occ; 75; 0;42369
13; 2628.5; 08-APR-2010 00:20:53; Bright; 42.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 84; 0;42369
14; 2829.7; 08-APR-2010 00:24:14; Bright; 37.5; 87; 64Gam UMA ; 2.43; 11000;occ; 75; 0;42369
15; 2921.0; 08-APR-2010 00:25:45; Bright; 39.0; 32; 77Eps UMA ; 1.76; 11000;occ; 78; 0;42369
16; 3306.2; 08-APR-2010 00:32:11; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;42369
17; 3894.0; 08-APR-2010 00:41:58; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;42369
18; 4208.1; 08-APR-2010 00:47:12; Bright; 45.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 90; 0;42369
19; 4310.5; 08-APR-2010 00:48:55; Bright; 67.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 134; 0;42369
20; 4444.3; 08-APR-2010 00:51:09; Bright; 49.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 99; 0;42369
21; 4856.5; 08-APR-2010 00:58:01; Dark ; 47.5; 61; 8Eps Peg ; 2.10; 3900;occ; 95; 0;42369
22; 5143.1; 08-APR-2010 01:02:48; Dark ; 45.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 90; 0;42369
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100407_171345_000058282088_00227_42365_1035.N1
 1; 1144.5; 07-APR-2010 17:13:45; Dark ; 50.5; 54; 5The Cen ; 2.06; 4500;occ; 101; 0;42365
 2; 1477.8; 07-APR-2010 17:19:19; Dark ; 43.0; 106; 9Bet Crv ; 2.65; 5600;occ; 86; 0;42365
 3; 1591.4; 07-APR-2010 17:21:12; Dark ; 43.5; 100; 4Gam Crv ; 2.58; 13100;occ; 87; 0;42365
 4; 1687.8; 07-APR-2010 17:22:49; Bright; 51.5; 15; 67Alp Vir ; 0.98; 28000;occ; 103; 0;42365
 5; 1875.8; 07-APR-2010 17:25:57; Bright; 41.0; 121; 29Gam Vir ; 2.74; 7200;occ; 82; 0;42365
 6; 2155.2; 07-APR-2010 17:30:36; Bright; 38.0; 62; 94Bet Leo ; 2.14; 9700;occ; 76; 0;42365
 7; 2630.4; 07-APR-2010 17:38:31; Bright; 40.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 80; 0;42365
 8; 2830.6; 07-APR-2010 17:41:51; Bright; 36.5; 87; 64Gam UMA ; 2.43; 11000;occ; 73; 0;42365
 9; 2922.4; 07-APR-2010 17:43:23; Bright; 40.5; 32; 77Eps UMA ; 1.76; 11000;occ; 81; 0;42365
10; 3307.7; 07-APR-2010 17:49:48; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;42365
11; 3894.7; 07-APR-2010 17:59:35; Bright; 36.0; 89; 5Alp Cep ; 2.45; 8000;occ; 72; 0;42365
12; 4208.5; 07-APR-2010 18:04:49; Bright; 43.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 86; 0;42365

```



```

13; 4311.1; 07-APR-2010 18:06:32; Bright; 47.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 95; 0;42365
14; 4444.0; 07-APR-2010 18:08:45; Bright; 49.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 99; 0;42365
15; 4855.2; 07-APR-2010 18:15:36; Dark ; 47.5; 61; 8Eps Peg ; 2.10; 3900;occ; 95; 0;42365
16; 5141.4; 07-APR-2010 18:20:22; Dark ; 44.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 89; 0;42365
17; 5805.9; 07-APR-2010 18:31:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42365
18; 6014.3; 07-APR-2010 18:34:55; Dark ; 48.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 96; 0;42365
19; 6436.9; 07-APR-2010 18:41:58; Dark ; 53.0; 40; The Sco ; 1.86; 7100;occ; 106; 0;42366
20; 6599.5; 07-APR-2010 18:44:40; Dark ; 42.0; 134; Bet TrA ; 2.81; 6600;occ; 84; 0;42366
21; 6930.5; 07-APR-2010 18:50:11; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;42366
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100407_185011_000060822088_00228_42366_1036.N1
 1; 894.5; 07-APR-2010 18:50:11; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;42366
 2; 991.2; 07-APR-2010 18:51:48; Dark ; 46.0; 81; Eta Cen ; 2.36; 28000;occ; 92; 0;42366
 3; 1144.9; 07-APR-2010 18:54:22; Dark ; 50.5; 54; 5The Cen ; 2.06; 4500;occ; 101; 0;42366
 4; 1478.0; 07-APR-2010 18:59:55; Dark ; 45.5; 106; 9Bet Crv ; 2.65; 5600;occ; 91; 0;42366
 5; 1591.7; 07-APR-2010 19:01:48; Dark ; 39.5; 100; 4Gam Crv ; 2.58; 13100;occ; 79; 0;42366
 6; 1687.8; 07-APR-2010 19:03:25; Bright; 51.0; 15; 67Alp Vir ; 0.98; 28000;occ; 102; 0;42366
 7; 1875.6; 07-APR-2010 19:06:32; Bright; 41.0; 121; 29Gam Vir ; 2.74; 7200;occ; 82; 0;42366
 8; 2155.2; 07-APR-2010 19:11:12; Bright; 36.5; 62; 94Bet Leo ; 2.14; 9700;occ; 73; 0;42366
 9; 2630.0; 07-APR-2010 19:19:07; Bright; 42.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 84; 0;42366
10; 2830.6; 07-APR-2010 19:22:27; Bright; 37.0; 87; 64Gam UMa ; 2.43; 11000;occ; 74; 0;42366
11; 2921.9; 07-APR-2010 19:23:59; Bright; 40.5; 32; 77Eps UMa ; 1.76; 11000;occ; 81; 0;42366
12; 3307.4; 07-APR-2010 19:30:24; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;42366
13; 3894.2; 07-APR-2010 19:40:11; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;42366
14; 4208.7; 07-APR-2010 19:45:25; Bright; 45.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 90; 0;42366
15; 4310.6; 07-APR-2010 19:47:07; Bright; 49.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 99; 0;42366
16; 4444.2; 07-APR-2010 19:49:21; Bright; 47.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 94; 0;42366
17; 4855.5; 07-APR-2010 19:56:12; Dark ; 47.0; 61; 8Eps Peg ; 2.10; 3900;occ; 94; 0;42366
18; 5141.7; 07-APR-2010 20:00:58; Dark ; 45.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 91; 0;42366
19; 5806.8; 07-APR-2010 20:12:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42366
20; 6015.3; 07-APR-2010 20:15:32; Dark ; 44.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 88; 0;42366
21; 6438.1; 07-APR-2010 20:22:35; Dark ; 52.5; 40; The Sco ; 1.86; 7100;occ; 105; 0;42367
22; 6599.9; 07-APR-2010 20:25:17; Dark ; 40.0; 134; Bet TrA ; 2.81; 6600;occ; 80; 0;42367
23; 6931.0; 07-APR-2010 20:30:48; Dark ; 45.5; 78; Alp Lup ; 2.30; 28000;occ; 91; 0;42367
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100408_011354_000091272088_00231_42369_9823.N1
 1; -226.2; 08-APR-2010 01:13:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42369
 2; -16.1; 08-APR-2010 01:17:24; Dark ; 39.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 78; 0;42369
 3; 405.7; 08-APR-2010 01:24:26; Dark ; 54.5; 40; The Sco ; 1.86; 7100;occ; 109; 0;42370
 4; 567.0; 08-APR-2010 01:27:07; Dark ; 40.0; 134; Bet TrA ; 2.81; 6600;occ; 80; 0;42370
 5; 897.0; 08-APR-2010 01:32:37; Dark ; 45.0; 78; Alp Lup ; 2.30; 28000;occ; 90; 0;42370
 6; 993.3; 08-APR-2010 01:34:14; Dark ; 47.5; 81; Eta Cen ; 2.36; 28000;occ; 95; 0;42370
 7; 1146.5; 08-APR-2010 01:36:47; Dark ; 54.0; 54; 5The Cen ; 2.06; 4500;occ; 108; 0;42370
 8; 1478.8; 08-APR-2010 01:42:19; Dark ; 46.0; 106; 9Bet Crv ; 2.65; 5600;occ; 92; 0;42370
 9; 1591.9; 08-APR-2010 01:44:12; Dark ; 45.0; 100; 4Gam Crv ; 2.58; 13100;occ; 90; 0;42370
10; 1687.8; 08-APR-2010 01:45:48; Bright; 49.5; 15; 67Alp Vir ; 0.98; 28000;occ; 99; 0;42370
11; 1875.4; 08-APR-2010 01:48:56; Bright; 42.0; 121; 29Gam Vir ; 2.74; 7200;occ; 84; 0;42370
12; 2155.0; 08-APR-2010 01:53:35; Bright; 37.0; 62; 94Bet Leo ; 2.14; 9700;occ; 74; 0;42370
13; 2628.1; 08-APR-2010 02:01:28; Bright; 42.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 84; 0;42370
14; 2829.9; 08-APR-2010 02:04:50; Bright; 37.0; 87; 64Gam UMa ; 2.43; 11000;occ; 74; 0;42370
15; 2920.5; 08-APR-2010 02:06:21; Bright; 41.0; 32; 77Eps UMa ; 1.76; 11000;occ; 82; 0;42370
16; 3306.0; 08-APR-2010 02:12:46; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;42370
17; 3893.8; 08-APR-2010 02:22:34; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;42370
18; 4208.2; 08-APR-2010 02:27:48; Bright; 44.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 88; 0;42370
19; 4310.6; 08-APR-2010 02:29:31; Bright; 49.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 98; 0;42370
20; 4444.7; 08-APR-2010 02:31:45; Bright; 49.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 99; 0;42370
21; 4856.9; 08-APR-2010 02:38:37; Dark ; 52.5; 61; 8Eps Peg ; 2.10; 3900;occ; 105; 0;42370
22; 5143.7; 08-APR-2010 02:43:24; Dark ; 44.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 89; 0;42370
23; 5810.6; 08-APR-2010 02:54:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42370
24; 6021.0; 08-APR-2010 02:58:01; Dark ; 35.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 70; 0;42370
25; 6442.3; 08-APR-2010 03:05:03; Dark ; 55.5; 40; The Sco ; 1.86; 7100;occ; 111; 0;42371
26; 6604.1; 08-APR-2010 03:07:44; Dark ; 37.5; 134; Bet TrA ; 2.81; 6600;occ; 75; 0;42371
27; 6933.1; 08-APR-2010 03:13:13; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;42371
28; 7030.0; 08-APR-2010 03:14:50; Dark ; 44.0; 81; Eta Cen ; 2.36; 28000;occ; 88; 0;42371
29; 7183.0; 08-APR-2010 03:17:23; Dark ; 50.0; 54; 5The Cen ; 2.06; 4500;occ; 100; 0;42371
30; 7515.0; 08-APR-2010 03:22:55; Dark ; 44.0; 106; 9Bet Crv ; 2.65; 5600;occ; 88; 0;42371
31; 7628.0; 08-APR-2010 03:24:48; Dark ; 42.0; 100; 4Gam Crv ; 2.58; 13100;occ; 84; 0;42371
32; 7723.7; 08-APR-2010 03:26:24; Bright; 53.5; 15; 67Alp Vir ; 0.98; 28000;occ; 107; 0;42371
33; 7911.4; 08-APR-2010 03:29:32; Bright; 39.5; 121; 29Gam Vir ; 2.74; 7200;occ; 79; 0;42371
34; 8191.0; 08-APR-2010 03:34:11; Bright; 37.5; 62; 94Bet Leo ; 2.14; 9700;occ; 75; 0;42371

```

```

35; 8663.7; 08-APR-2010 03:42:04; Bright; 41.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 82; 0;42371
36; 8865.5; 08-APR-2010 03:45:26; Bright; 36.0; 87; 64Gam UMa ; 2.43; 11000;occ; 72; 0;42371
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100408_034536_000065392088_00233_42371_9824.N1
1; 2840.1; 08-APR-2010 03:45:36; Bright; 36.5; 87; 64Gam UMa ; 2.43; 11000;occ; 73; 21;42371
2; 2920.4; 08-APR-2010 03:46:57; Bright; 40.0; 32; 77Eps UMa ; 1.76; 11000;occ; 80; 0;42371
3; 3305.8; 08-APR-2010 03:53:22; Bright; 43.5; 60; 7Bet UMi ; 2.08; 3950;occ; 87; 0;42371
4; 3893.7; 08-APR-2010 04:03:10; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;42371
5; 4208.1; 08-APR-2010 04:08:24; Bright; 44.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 89; 0;42371
6; 4310.5; 08-APR-2010 04:10:07; Bright; 49.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 99; 0;42371
7; 4444.6; 08-APR-2010 04:12:21; Bright; 50.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 101; 0;42371
8; 4857.3; 08-APR-2010 04:19:13; Dark ; 47.0; 61; 8Eps Peg ; 2.10; 3900;occ; 94; 0;42371
9; 5144.1; 08-APR-2010 04:24:00; Dark ; 47.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 94; 0;42371
10; 5811.7; 08-APR-2010 04:35:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42371
11; 6022.4; 08-APR-2010 04:38:39; Dark ; 35.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 70; 0;42371
12; 6443.7; 08-APR-2010 04:45:40; Dark ; 50.5; 40; The Sco ; 1.86; 7100;occ; 101; 0;42372
13; 6933.8; 08-APR-2010 04:53:50; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;42372
14; 7030.4; 08-APR-2010 04:55:27; Dark ; 46.0; 81; Eta Cen ; 2.36; 28000;occ; 92; 0;42372
15; 7183.5; 08-APR-2010 04:58:00; Dark ; 52.5; 54; 5The Cen ; 2.06; 4500;occ; 105; 0;42372
16; 7515.0; 08-APR-2010 05:03:31; Dark ; 42.0; 106; 9Bet Crv ; 2.65; 5600;occ; 84; 0;42372
17; 7628.1; 08-APR-2010 05:05:24; Dark ; 41.5; 100; 4Gam Crv ; 2.58; 13100;occ; 83; 0;42372
18; 7724.0; 08-APR-2010 05:07:00; Bright; 54.0; 15; 67Alp Vir ; 0.98; 28000;occ; 108; 0;42372
19; 7911.5; 08-APR-2010 05:10:08; Bright; 41.0; 121; 29Gam Vir ; 2.74; 7200;occ; 82; 0;42372
20; 8191.1; 08-APR-2010 05:14:47; Bright; 38.0; 62; 94Bet Leo ; 2.14; 9700;occ; 76; 0;42372
21; 8663.5; 08-APR-2010 05:22:40; Bright; 39.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 79; 0;42372
22; 8865.4; 08-APR-2010 05:26:02; Bright; 38.5; 87; 64Gam UMa ; 2.43; 11000;occ; 77; 0;42372
23; 8956.3; 08-APR-2010 05:27:32; Bright; 38.5; 32; 77Eps UMa ; 1.76; 11000;occ; 77; 0;42372
24; 9341.5; 08-APR-2010 05:33:58; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;42372
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100408_054346_000055032088_00234_42372_9825.N1
1; -2142.4; 08-APR-2010 05:43:46; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;42372
2; -1828.0; 08-APR-2010 05:49:00; Bright; 44.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 89; 0;42372
3; -1725.4; 08-APR-2010 05:50:43; Bright; 50.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 101; 0;42372
4; -1591.3; 08-APR-2010 05:52:57; Bright; 48.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 97; 0;42372
5; -1178.6; 08-APR-2010 05:59:50; Dark ; 49.5; 61; 8Eps Peg ; 2.10; 3900;occ; 99; 0;42372
6; -891.1; 08-APR-2010 06:04:37; Dark ; 46.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 92; 0;42372
7; -223.3; 08-APR-2010 06:15:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42372
8; -12.4; 08-APR-2010 06:19:16; Dark ; 31.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 62; 0;42372
9; 408.8; 08-APR-2010 06:26:17; Dark ; 53.5; 40; The Sco ; 1.86; 7100;occ; 107; 0;42373
10; 898.3; 08-APR-2010 06:34:26; Dark ; 48.5; 78; Alp Lup ; 2.30; 28000;occ; 97; 0;42373
11; 995.0; 08-APR-2010 06:36:03; Dark ; 48.0; 81; Eta Cen ; 2.36; 28000;occ; 96; 0;42373
12; 1147.9; 08-APR-2010 06:38:36; Dark ; 50.0; 54; 5The Cen ; 2.06; 4500;occ; 100; 0;42373
13; 1479.5; 08-APR-2010 06:44:08; Dark ; 44.5; 106; 9Bet Crv ; 2.65; 5600;occ; 89; 0;42373
14; 1592.5; 08-APR-2010 06:46:01; Dark ; 42.0; 100; 4Gam Crv ; 2.58; 13100;occ; 84; 0;42373
15; 1687.9; 08-APR-2010 06:47:36; Bright; 53.5; 15; 67Alp Vir ; 0.98; 28000;occ; 107; 0;42373
16; 1875.3; 08-APR-2010 06:50:43; Bright; 41.5; 121; 29Gam Vir ; 2.74; 7200;occ; 83; 0;42373
17; 2155.0; 08-APR-2010 06:55:23; Bright; 37.5; 62; 94Bet Leo ; 2.14; 9700;occ; 75; 0;42373
18; 2627.1; 08-APR-2010 07:03:15; Bright; 39.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 79; 0;42373
19; 2829.3; 08-APR-2010 07:06:37; Bright; 37.0; 87; 64Gam UMa ; 2.43; 11000;occ; 74; 0;42373
20; 2919.7; 08-APR-2010 07:08:08; Bright; 40.5; 32; 77Eps UMa ; 1.76; 11000;occ; 81; 0;42373
21; 3305.0; 08-APR-2010 07:14:33; Bright; 56.5; 60; 7Bet UMi ; 2.08; 3950;occ; 113; 0;42373
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100408_072422_000037742088_00235_42373_1037.N1
1; -2142.4; 08-APR-2010 07:24:22; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;42373
2; -1828.1; 08-APR-2010 07:29:36; Bright; 45.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 91; 0;42373
3; -1725.6; 08-APR-2010 07:31:18; Bright; 50.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 101; 0;42373
4; -1591.2; 08-APR-2010 07:33:33; Bright; 48.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 97; 0;42373
5; -1178.1; 08-APR-2010 07:40:26; Dark ; 48.5; 61; 8Eps Peg ; 2.10; 3900;occ; 97; 0;42373
6; -890.9; 08-APR-2010 07:45:13; Dark ; 43.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 87; 0;42373
7; -222.3; 08-APR-2010 07:56:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42373
8; -10.5; 08-APR-2010 07:59:54; Dark ; 31.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 62; 0;42373
9; 409.7; 08-APR-2010 08:06:54; Dark ; 56.0; 40; The Sco ; 1.86; 7100;occ; 112; 0;42374
10; 898.8; 08-APR-2010 08:15:03; Dark ; 44.5; 78; Alp Lup ; 2.30; 28000;occ; 89; 0;42374
11; 995.8; 08-APR-2010 08:16:40; Dark ; 46.0; 81; Eta Cen ; 2.36; 28000;occ; 92; 0;42374
12; 1148.6; 08-APR-2010 08:19:13; Dark ; 49.5; 54; 5The Cen ; 2.06; 4500;occ; 99; 0;42374
13; 1479.5; 08-APR-2010 08:24:44; Dark ; 44.5; 106; 9Bet Crv ; 2.65; 5600;occ; 89; 0;42374
14; 1592.4; 08-APR-2010 08:26:36; Dark ; 40.0; 100; 4Gam Crv ; 2.58; 13100;occ; 80; 0;42374
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100408_082714_000056022088_00236_42374_1038.N1
1; 1629.9; 08-APR-2010 08:27:14; Dark ; 40.5; 100; 4Gam Crv ; 2.58; 13100;occ; 81; 75;42374
2; 1687.8; 08-APR-2010 08:28:12; Bright; 53.0; 15; 67Alp Vir ; 0.98; 28000;occ; 106; 0;42374
3; 1875.2; 08-APR-2010 08:31:19; Bright; 41.5; 121; 29Gam Vir ; 2.74; 7200;occ; 83; 0;42374

```

```

4; 2154.9; 08-APR-2010 08:35:59; Bright; 37.0; 62; 94Bet Leo ; 2.14; 9700;occ; 74; 0;42374
5; 2626.5; 08-APR-2010 08:43:51; Bright; 40.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 80; 0;42374
6; 2829.2; 08-APR-2010 08:47:13; Bright; 38.0; 87; 64Gam UMa ; 2.43; 11000;occ; 76; 0;42374
7; 2919.1; 08-APR-2010 08:48:43; Bright; 39.5; 32; 77Eps UMa ; 1.76; 11000;occ; 79; 0;42374
8; 3304.9; 08-APR-2010 08:55:09; Bright; 57.0; 60; 7Bet UMi ; 2.08; 3950;occ; 114; 0;42374
9; 3893.4; 08-APR-2010 09:04:57; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;42374
10; 4207.7; 08-APR-2010 09:10:12; Bright; 44.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 89; 0;42374
11; 4310.3; 08-APR-2010 09:11:54; Bright; 50.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 100; 0;42374
12; 4444.9; 08-APR-2010 09:14:09; Bright; 47.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 95; 0;42374
13; 4858.3; 08-APR-2010 09:21:02; Dark ; 48.5; 61; 8Eps Peg ; 2.10; 3900;occ; 97; 0;42374
14; 5146.0; 08-APR-2010 09:25:50; Dark ; 42.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 84; 0;42374
15; 5814.5; 08-APR-2010 09:36:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42374
16; 6026.6; 08-APR-2010 09:40:31; Dark ; 26.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 52; 0;42374
17; 6447.0; 08-APR-2010 09:47:31; Dark ; 56.5; 40; The Sco ; 1.86; 7100;occ; 113; 0;42375
18; 6935.6; 08-APR-2010 09:55:40; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;42375
19; 7032.1; 08-APR-2010 09:57:16; Dark ; 45.0; 81; Eta Cen ; 2.36; 28000;occ; 90; 0;42375
20; 7184.8; 08-APR-2010 09:59:49; Dark ; 46.5; 54; 5The Cen ; 2.06; 4500;occ; 93; 0;42375
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100408_100035_000005432088_00237_42375_1039.N1
1; 1195.4; 08-APR-2010 10:00:35; Dark ; 49.5; 54; 5The Cen ; 2.06; 4500;occ; 99; 93;42375
2; 1479.7; 08-APR-2010 10:05:20; Dark ; 44.5; 106; 9Bet Crv ; 2.65; 5600;occ; 89; 0;42375
3; 1592.5; 08-APR-2010 10:07:12; Dark ; 41.5; 100; 4Gam Crv ; 2.58; 13100;occ; 83; 0;42375
4; 1688.0; 08-APR-2010 10:08:48; Bright; 51.0; 15; 67Alp Vir ; 0.98; 28000;occ; 102; 0;42375
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100408_100917_000060322088_00237_42375_1040.N1
1; 1717.0; 08-APR-2010 10:09:17; Bright; 51.0; 15; 67Alp Vir ; 0.98; 28000;occ; 102; 58;42375
2; 1875.3; 08-APR-2010 10:11:55; Bright; 41.5; 121; 29Gam Vir ; 2.74; 7200;occ; 83; 0;42375
3; 2154.9; 08-APR-2010 10:16:35; Bright; 39.0; 62; 94Bet Leo ; 2.14; 9700;occ; 78; 0;42375
4; 2626.1; 08-APR-2010 10:24:26; Bright; 40.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 81; 0;42375
5; 2829.2; 08-APR-2010 10:27:49; Bright; 37.5; 87; 64Gam UMa ; 2.43; 11000;occ; 75; 0;42375
6; 2919.0; 08-APR-2010 10:29:19; Bright; 39.0; 32; 77Eps UMa ; 1.76; 11000;occ; 78; 0;42375
7; 3304.4; 08-APR-2010 10:35:44; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;42375
8; 3893.4; 08-APR-2010 10:45:33; Bright; 35.0; 89; 5Alp Cep ; 2.45; 8000;occ; 70; 0;42375
9; 4207.7; 08-APR-2010 10:50:48; Bright; 47.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 94; 0;42375
10; 4310.2; 08-APR-2010 10:52:30; Bright; 50.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 100; 0;42375
11; 4445.2; 08-APR-2010 10:54:45; Bright; 46.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 93; 0;42375
12; 4858.6; 08-APR-2010 11:01:39; Dark ; 44.0; 61; 8Eps Peg ; 2.10; 3900;occ; 88; 0;42375
13; 5145.8; 08-APR-2010 11:06:26; Dark ; 47.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 95; 0;42375
14; 5815.5; 08-APR-2010 11:17:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42375
15; 6028.0; 08-APR-2010 11:21:08; Dark ; 26.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 52; 0;42375
16; 6448.0; 08-APR-2010 11:28:08; Dark ; 51.5; 40; The Sco ; 1.86; 7100;occ; 103; 0;42376
17; 6935.8; 08-APR-2010 11:36:16; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;42376
18; 7032.4; 08-APR-2010 11:37:52; Dark ; 46.0; 81; Eta Cen ; 2.36; 28000;occ; 92; 0;42376
19; 7185.2; 08-APR-2010 11:40:25; Dark ; 52.0; 54; 5The Cen ; 2.06; 4500;occ; 104; 0;42376
20; 7516.0; 08-APR-2010 11:45:56; Dark ; 44.5; 106; 9Bet Crv ; 2.65; 5600;occ; 89; 0;42376
21; 7628.8; 08-APR-2010 11:47:49; Dark ; 42.0; 100; 4Gam Crv ; 2.58; 13100;occ; 84; 0;42376
22; 7723.9; 08-APR-2010 11:49:24; Bright; 25.5; 15; 67Alp Vir ; 0.98; 28000;occ; 51; 0;42376
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100408_114924_000059422088_00238_42376_1041.N1
1; 1688.0; 08-APR-2010 11:49:24; Bright; 52.5; 15; 67Alp Vir ; 0.98; 28000;occ; 105; 0;42376
2; 1875.3; 08-APR-2010 11:52:31; Bright; 40.0; 121; 29Gam Vir ; 2.74; 7200;occ; 80; 0;42376
3; 2154.9; 08-APR-2010 11:57:11; Bright; 36.5; 62; 94Bet Leo ; 2.14; 9700;occ; 73; 0;42376
4; 2625.8; 08-APR-2010 12:05:02; Bright; 40.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 81; 0;42376
5; 2828.8; 08-APR-2010 12:08:25; Bright; 38.5; 87; 64Gam UMa ; 2.43; 11000;occ; 77; 0;42376
6; 2918.5; 08-APR-2010 12:09:54; Bright; 42.5; 32; 77Eps UMa ; 1.76; 11000;occ; 85; 0;42376
7; 3304.2; 08-APR-2010 12:16:20; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;42376
8; 3893.2; 08-APR-2010 12:26:09; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;42376
9; 4207.6; 08-APR-2010 12:31:23; Bright; 48.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 96; 0;42376
10; 4310.3; 08-APR-2010 12:33:06; Bright; 50.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 100; 0;42376
11; 4445.2; 08-APR-2010 12:35:21; Bright; 55.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 110; 0;42376
12; 4859.0; 08-APR-2010 12:42:15; Dark ; 46.5; 61; 8Eps Peg ; 2.10; 3900;occ; 93; 0;42376
13; 5146.4; 08-APR-2010 12:47:02; Dark ; 46.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 93; 0;42376
14; 5816.5; 08-APR-2010 12:58:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42376
15; 6449.3; 08-APR-2010 13:08:45; Dark ; 51.0; 40; The Sco ; 1.86; 7100;occ; 102; 0;42377
16; 6936.2; 08-APR-2010 13:16:52; Dark ; 45.0; 78; Alp Lup ; 2.30; 28000;occ; 90; 0;42377
17; 7033.1; 08-APR-2010 13:18:29; Dark ; 44.0; 81; Eta Cen ; 2.36; 28000;occ; 88; 0;42377
18; 7185.6; 08-APR-2010 13:21:01; Dark ; 44.5; 54; 5The Cen ; 2.06; 4500;occ; 89; 0;42377
19; 7515.9; 08-APR-2010 13:26:32; Dark ; 45.0; 106; 9Bet Crv ; 2.65; 5600;occ; 90; 0;42377
20; 7629.0; 08-APR-2010 13:28:25; Dark ; 2.0; 100; 4Gam Crv ; 2.58; 13100;occ; 4; 0;42377
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100408_132825_000056422088_00239_42377_1042.N1
1; 1593.1; 08-APR-2010 13:28:25; Dark ; 42.0; 100; 4Gam Crv ; 2.58; 13100;occ; 84; 0;42377

```



```

2; 1688.0; 08-APR-2010 13:30:00; Bright; 48.5; 15; 67Alp Vir ; 0.98; 28000;occ; 97; 0;42377
3; 1875.4; 08-APR-2010 13:33:07; Bright; 41.5; 121; 29Gam Vir ; 2.74; 7200;occ; 83; 0;42377
4; 2155.0; 08-APR-2010 13:37:47; Bright; 36.5; 62; 94Bet Leo ; 2.14; 9700;occ; 73; 0;42377
5; 2625.4; 08-APR-2010 13:45:37; Bright; 40.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 81; 0;42377
6; 2828.8; 08-APR-2010 13:49:00; Bright; 37.0; 87; 64Gam UMa ; 2.43; 11000;occ; 74; 0;42377
7; 2918.2; 08-APR-2010 13:50:30; Bright; 40.0; 32; 77Eps UMa ; 1.76; 11000;occ; 80; 0;42377
8; 3304.1; 08-APR-2010 13:56:56; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;42377
9; 3893.3; 08-APR-2010 14:06:45; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;42377
10; 4207.4; 08-APR-2010 14:11:59; Bright; 46.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 93; 0;42377
11; 4310.1; 08-APR-2010 14:13:42; Bright; 49.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 98; 0;42377
12; 4445.3; 08-APR-2010 14:15:57; Bright; 47.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 94; 0;42377
13; 4859.4; 08-APR-2010 14:22:51; Dark ; 48.5; 61; 8Eps Peg ; 2.10; 3900;occ; 97; 0;42377
14; 5147.0; 08-APR-2010 14:27:39; Dark ; 43.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 86; 0;42377
15; 5817.5; 08-APR-2010 14:38:49; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42377
16; 6450.5; 08-APR-2010 14:49:22; Dark ; 51.0; 40; The Sco ; 1.86; 7100;occ; 102; 0;42378
17; 6937.1; 08-APR-2010 14:57:29; Dark ; 45.0; 78; Alp Lup ; 2.30; 28000;occ; 90; 0;42378
18; 7033.7; 08-APR-2010 14:59:05; Dark ; 46.5; 81; Eta Cen ; 2.36; 28000;occ; 93; 0;42378
19; 7185.9; 08-APR-2010 15:01:38; Dark ; 50.0; 54; 5The Cen ; 2.06; 4500;occ; 100; 0;42378
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100408_150708_000043962088_00240_42378_1043.N1
1; 1480.6; 08-APR-2010 15:07:08; Dark ; 44.5; 106; 9Bet Crv ; 2.65; 5600;occ; 89; 0;42378
2; 1593.3; 08-APR-2010 15:09:01; Dark ; 42.0; 100; 4Gam Crv ; 2.58; 13100;occ; 84; 0;42378
3; 1688.1; 08-APR-2010 15:10:36; Bright; 47.5; 15; 67Alp Vir ; 0.98; 28000;occ; 95; 0;42378
4; 1875.3; 08-APR-2010 15:13:43; Bright; 40.0; 121; 29Gam Vir ; 2.74; 7200;occ; 80; 0;42378
5; 2155.1; 08-APR-2010 15:18:23; Bright; 37.0; 62; 94Bet Leo ; 2.14; 9700;occ; 74; 0;42378
6; 2625.0; 08-APR-2010 15:26:13; Bright; 41.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 82; 0;42378
7; 2828.7; 08-APR-2010 15:29:36; Bright; 34.5; 87; 64Gam UMa ; 2.43; 11000;occ; 69; 0;42378
8; 2918.0; 08-APR-2010 15:31:06; Bright; 39.5; 32; 77Eps UMa ; 1.76; 11000;occ; 79; 0;42378
9; 3303.9; 08-APR-2010 15:37:32; Bright; 57.0; 60; 7Bet UMi ; 2.08; 3950;occ; 114; 0;42378
10; 3893.0; 08-APR-2010 15:47:21; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;42378
11; 4207.6; 08-APR-2010 15:52:35; Bright; 43.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 87; 0;42378
12; 4310.4; 08-APR-2010 15:54:18; Bright; 49.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 99; 0;42378
13; 4445.6; 08-APR-2010 15:56:33; Bright; 48.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 97; 0;42378
14; 4859.8; 08-APR-2010 16:03:27; Dark ; 47.5; 61; 8Eps Peg ; 2.10; 3900;occ; 95; 0;42378
15; 5147.9; 08-APR-2010 16:08:15; Dark ; 47.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 94; 0;42378
16; 5818.6; 08-APR-2010 16:19:26; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42378
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100408_181036_000005282088_00242_42380_1044.N1
1; 416.6; 08-APR-2010 18:10:36; Dark ; 53.0; 40; The Sco ; 1.86; 7100;occ; 106; 0;42380
2; 902.4; 08-APR-2010 18:18:42; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;42380
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100408_195918_000040052088_00243_42381_9826.N1
1; 902.4; 08-APR-2010 19:59:18; Dark ; 44.5; 78; Alp Lup ; 2.30; 28000;occ; 89; 0;42381
2; 999.2; 08-APR-2010 20:00:55; Dark ; 47.5; 81; Eta Cen ; 2.36; 28000;occ; 95; 0;42381
3; 1151.2; 08-APR-2010 20:03:27; Dark ; 49.5; 54; 5The Cen ; 2.06; 4500;occ; 99; 0;42381
4; 1480.8; 08-APR-2010 20:08:56; Dark ; 44.0; 106; 9Bet Crv ; 2.65; 5600;occ; 88; 0;42381
5; 1604.4; 08-APR-2010 20:11:00; Dark ; 42.5; 163; 7Del Crv ; 2.94; 11000;occ; 85; 0;42381
6; 1688.1; 08-APR-2010 20:12:24; Bright; 53.5; 15; 67Alp Vir ; 0.98; 28000;occ; 107; 0;42381
7; 1875.0; 08-APR-2010 20:15:30; Bright; 42.0; 121; 29Gam Vir ; 2.74; 7200;occ; 84; 0;42381
8; 2155.0; 08-APR-2010 20:20:10; Bright; 36.5; 62; 94Bet Leo ; 2.14; 9700;occ; 73; 0;42381
9; 2623.4; 08-APR-2010 20:27:59; Bright; 41.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 82; 0;42381
10; 2828.3; 08-APR-2010 20:31:24; Bright; 37.5; 87; 64Gam UMa ; 2.43; 11000;occ; 75; 0;42381
11; 2916.9; 08-APR-2010 20:32:52; Bright; 38.5; 32; 77Eps UMa ; 1.76; 11000;occ; 77; 0;42381
12; 3302.6; 08-APR-2010 20:39:18; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;42381
13; 3892.6; 08-APR-2010 20:49:08; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;42381
14; 4207.1; 08-APR-2010 20:54:23; Bright; 44.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 89; 0;42381
15; 4445.5; 08-APR-2010 20:58:21; Bright; 48.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 96; 0;42381
16; 4860.7; 08-APR-2010 21:05:16; Dark ; 47.5; 61; 8Eps Peg ; 2.10; 3900;occ; 95; 0;42381
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100408_211005_000062282088_00243_42381_9827.N1
1; -886.8; 08-APR-2010 21:10:05; Dark ; 47.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 94; 0;42381
2; -737.9; 08-APR-2010 21:12:34; Dark ; 43.5; 142; 49Del Cap ; 2.85; 8900;occ; 87; 0;42381
3; -214.5; 08-APR-2010 21:21:17; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42381
4; 418.8; 08-APR-2010 21:31:50; Dark ; 53.0; 40; The Sco ; 1.86; 7100;occ; 106; 0;42382
5; 903.3; 08-APR-2010 21:39:55; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;42382
6; 999.6; 08-APR-2010 21:41:31; Dark ; 46.5; 81; Eta Cen ; 2.36; 28000;occ; 93; 0;42382
7; 1151.9; 08-APR-2010 21:44:03; Dark ; 47.5; 54; 5The Cen ; 2.06; 4500;occ; 95; 0;42382
8; 1481.0; 08-APR-2010 21:49:32; Dark ; 43.5; 106; 9Bet Crv ; 2.65; 5600;occ; 87; 0;42382
9; 1604.2; 08-APR-2010 21:51:36; Dark ; 41.5; 163; 7Del Crv ; 2.94; 11000;occ; 83; 0;42382
10; 1688.1; 08-APR-2010 21:52:59; Bright; 50.0; 15; 67Alp Vir ; 0.98; 28000;occ; 100; 0;42382
11; 1874.8; 08-APR-2010 21:56:06; Bright; 41.0; 121; 29Gam Vir ; 2.74; 7200;occ; 82; 0;42382
12; 2154.9; 08-APR-2010 22:00:46; Bright; 36.5; 62; 94Bet Leo ; 2.14; 9700;occ; 73; 0;42382

```



```

13; 2623.0; 08-APR-2010 22:08:34; Bright; 40.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 81; 0;42382
14; 2828.3; 08-APR-2010 22:12:00; Bright; 34.5; 87; 64Gam UMA ; 2.43; 11000;occ; 69; 0;42382
15; 2916.3; 08-APR-2010 22:13:28; Bright; 39.0; 32; 77Eps UMA ; 1.76; 11000;occ; 78; 0;42382
16; 3302.5; 08-APR-2010 22:19:54; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;42382
17; 3892.5; 08-APR-2010 22:29:44; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;42382
18; 4206.9; 08-APR-2010 22:34:58; Bright; 42.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 85; 0;42382
19; 4445.5; 08-APR-2010 22:38:57; Bright; 48.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 97; 0;42382
20; 4860.9; 08-APR-2010 22:45:52; Dark ; 47.5; 61; 8Eps Peg ; 2.10; 3900;occ; 95; 0;42382
21; 5149.3; 08-APR-2010 22:50:41; Dark ; 46.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 93; 0;42382
22; 5298.1; 08-APR-2010 22:53:09; Dark ; 43.5; 142; 49Del Cap ; 2.85; 8900;occ; 87; 0;42382
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100408_225309_000060782088_00244_42382_9828.N1
 1; -737.8; 08-APR-2010 22:53:09; Dark ; 44.0; 142; 49Del Cap ; 2.85; 8900;occ; 88; 0;42382
 2; -213.5; 08-APR-2010 23:01:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42382
 3; 420.0; 08-APR-2010 23:12:27; Dark ; 51.5; 40; The Sco ; 1.86; 7100;occ; 103; 0;42383
 4; 903.4; 08-APR-2010 23:20:31; Dark ; 46.0; 78; Alp Lup ; 2.30; 28000;occ; 92; 0;42383
 5; 1000.3; 08-APR-2010 23:22:08; Dark ; 43.0; 81; Eta Cen ; 2.36; 28000;occ; 86; 0;42383
 6; 1152.4; 08-APR-2010 23:24:40; Dark ; 50.5; 54; 5The Cen ; 2.06; 4500;occ; 101; 0;42383
 7; 1481.3; 08-APR-2010 23:30:09; Dark ; 42.0; 106; 9Bet Crv ; 2.65; 5600;occ; 84; 0;42383
 8; 1604.5; 08-APR-2010 23:32:12; Dark ; 44.5; 163; 7Del Crv ; 2.94; 11000;occ; 89; 0;42383
 9; 1688.0; 08-APR-2010 23:33:35; Bright; 50.5; 15; 67Alp Vir ; 0.98; 28000;occ; 101; 0;42383
10; 1875.0; 08-APR-2010 23:36:42; Bright; 41.5; 121; 29Gam Vir ; 2.74; 7200;occ; 83; 0;42383
11; 2154.8; 08-APR-2010 23:41:22; Bright; 36.5; 62; 94Bet Leo ; 2.14; 9700;occ; 73; 0;42383
12; 2622.9; 08-APR-2010 23:49:10; Bright; 39.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 79; 0;42383
13; 2828.0; 08-APR-2010 23:52:35; Bright; 35.0; 87; 64Gam UMA ; 2.43; 11000;occ; 70; 0;42383
14; 2916.0; 08-APR-2010 23:54:03; Bright; 40.0; 32; 77Eps UMA ; 1.76; 11000;occ; 80; 0;42383
15; 3301.9; 09-APR-2010 00:00:29; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;42383
16; 3892.7; 09-APR-2010 00:10:20; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;42383
17; 4206.7; 09-APR-2010 00:15:34; Bright; 46.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 93; 0;42383
18; 4445.5; 09-APR-2010 00:19:33; Bright; 48.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 96; 0;42383
19; 4861.3; 09-APR-2010 00:26:29; Dark ; 49.0; 61; 8Eps Peg ; 2.10; 3900;occ; 98; 0;42383
20; 5149.7; 09-APR-2010 00:31:17; Dark ; 45.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 90; 0;42383
21; 5298.7; 09-APR-2010 00:33:46; Dark ; 42.0; 142; 49Del Cap ; 2.85; 8900;occ; 84; 0;42383
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100409_003402_000056342088_00245_42383_9829.N1
 1; -721.1; 09-APR-2010 00:34:02; Dark ; 42.5; 142; 49Del Cap ; 2.85; 8900;occ; 85; 32;42383
 2; -212.5; 09-APR-2010 00:42:31; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42383
 3; 421.0; 09-APR-2010 00:53:04; Dark ; 55.0; 40; The Sco ; 1.86; 7100;occ; 110; 0;42384
 4; 904.1; 09-APR-2010 01:01:07; Dark ; 45.5; 78; Alp Lup ; 2.30; 28000;occ; 91; 0;42384
 5; 1000.7; 09-APR-2010 01:02:44; Dark ; 47.5; 81; Eta Cen ; 2.36; 28000;occ; 95; 0;42384
 6; 1152.4; 09-APR-2010 01:05:16; Dark ; 51.5; 54; 5The Cen ; 2.06; 4500;occ; 103; 0;42384
 7; 1481.4; 09-APR-2010 01:10:45; Dark ; 43.5; 106; 9Bet Crv ; 2.65; 5600;occ; 87; 0;42384
 8; 1604.6; 09-APR-2010 01:12:48; Dark ; 41.5; 163; 7Del Crv ; 2.94; 11000;occ; 83; 0;42384
 9; 1688.1; 09-APR-2010 01:14:11; Bright; 51.0; 15; 67Alp Vir ; 0.98; 28000;occ; 102; 0;42384
10; 1874.9; 09-APR-2010 01:17:18; Bright; 40.5; 121; 29Gam Vir ; 2.74; 7200;occ; 81; 0;42384
11; 2154.8; 09-APR-2010 01:21:58; Bright; 36.5; 62; 94Bet Leo ; 2.14; 9700;occ; 73; 0;42384
12; 2622.3; 09-APR-2010 01:29:45; Bright; 41.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 82; 0;42384
13; 2827.9; 09-APR-2010 01:33:11; Bright; 37.5; 87; 64Gam UMA ; 2.43; 11000;occ; 75; 0;42384
14; 2915.9; 09-APR-2010 01:34:39; Bright; 39.5; 32; 77Eps UMA ; 1.76; 11000;occ; 79; 0;42384
15; 3301.7; 09-APR-2010 01:41:05; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;42384
16; 3892.3; 09-APR-2010 01:50:55; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;42384
17; 4206.7; 09-APR-2010 01:56:10; Bright; 45.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 90; 0;42384
18; 4445.7; 09-APR-2010 02:00:09; Bright; 50.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 101; 0;42384
19; 4861.6; 09-APR-2010 02:07:05; Dark ; 51.5; 61; 8Eps Peg ; 2.10; 3900;occ; 103; 0;42384
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100409_021154_000042272088_00246_42384_9830.N1
 1; -885.5; 09-APR-2010 02:11:54; Dark ; 45.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 91; 0;42384
 2; -736.9; 09-APR-2010 02:14:22; Dark ; 43.5; 142; 49Del Cap ; 2.85; 8900;occ; 87; 0;42384
 3; -211.5; 09-APR-2010 02:23:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42384
 4; 422.0; 09-APR-2010 02:33:41; Dark ; 55.5; 40; The Sco ; 1.86; 7100;occ; 111; 0;42385
 5; 904.7; 09-APR-2010 02:41:44; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;42385
 6; 1001.6; 09-APR-2010 02:43:21; Dark ; 43.5; 81; Eta Cen ; 2.36; 28000;occ; 87; 0;42385
 7; 1152.9; 09-APR-2010 02:45:52; Dark ; 49.0; 54; 5The Cen ; 2.06; 4500;occ; 98; 0;42385
 8; 1481.6; 09-APR-2010 02:51:21; Dark ; 44.5; 106; 9Bet Crv ; 2.65; 5600;occ; 89; 0;42385
 9; 1604.9; 09-APR-2010 02:53:24; Dark ; 44.5; 163; 7Del Crv ; 2.94; 11000;occ; 89; 0;42385
10; 1688.2; 09-APR-2010 02:54:47; Bright; 53.5; 15; 67Alp Vir ; 0.98; 28000;occ; 107; 0;42385
11; 1874.9; 09-APR-2010 02:57:54; Bright; 40.5; 121; 29Gam Vir ; 2.74; 7200;occ; 81; 0;42385
12; 2155.0; 09-APR-2010 03:02:34; Bright; 37.5; 62; 94Bet Leo ; 2.14; 9700;occ; 75; 0;42385
13; 2621.9; 09-APR-2010 03:10:21; Bright; 39.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 78; 0;42385
14; 2827.9; 09-APR-2010 03:13:47; Bright; 36.0; 87; 64Gam UMA ; 2.43; 11000;occ; 72; 0;42385
15; 2915.5; 09-APR-2010 03:15:14; Bright; 39.0; 32; 77Eps UMA ; 1.76; 11000;occ; 78; 0;42385

```

```

16; 3301.5; 09-APR-2010 03:21:41; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;42385
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100409_033131_000054832088_00247_42385_9831.N1
1; -2143.8; 09-APR-2010 03:31:31; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;42385
2; -1828.9; 09-APR-2010 03:36:46; Bright; 47.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 95; 0;42385
3; -1590.0; 09-APR-2010 03:40:45; Bright; 49.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 99; 0;42385
4; -1174.0; 09-APR-2010 03:47:41; Dark ; 47.0; 61; 8Eps Peg ; 2.10; 3900;occ; 94; 0;42385
5; -884.9; 09-APR-2010 03:52:30; Dark ; 43.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 87; 0;42385
6; -736.2; 09-APR-2010 03:54:59; Dark ; 42.5; 142; 49Del Cap ; 2.85; 8900;occ; 85; 0;42385
7; -210.5; 09-APR-2010 04:03:44; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42385
8; 423.4; 09-APR-2010 04:14:18; Dark ; 56.0; 40; The Sco ; 1.86; 7100;occ; 112; 0;42386
9; 905.5; 09-APR-2010 04:22:20; Dark ; 45.5; 78; Alp Lup ; 2.30; 28000;occ; 91; 0;42386
10; 1001.9; 09-APR-2010 04:23:57; Dark ; 46.0; 81; Eta Cen ; 2.36; 28000;occ; 92; 0;42386
11; 1153.4; 09-APR-2010 04:26:28; Dark ; 49.5; 54; 5The Cen ; 2.06; 4500;occ; 99; 0;42386
12; 1481.9; 09-APR-2010 04:31:57; Dark ; 41.5; 106; 9Bet Crv ; 2.65; 5600;occ; 83; 0;42386
13; 1605.0; 09-APR-2010 04:34:00; Dark ; 42.0; 163; 7Del Crv ; 2.94; 11000;occ; 84; 0;42386
14; 1688.2; 09-APR-2010 04:35:23; Bright; 51.0; 15; 67Alp Vir ; 0.98; 28000;occ; 102; 0;42386
15; 1874.9; 09-APR-2010 04:38:30; Bright; 42.0; 121; 29Gam Vir ; 2.74; 7200;occ; 84; 0;42386
16; 2154.9; 09-APR-2010 04:43:10; Bright; 35.5; 62; 94Bet Leo ; 2.14; 9700;occ; 71; 0;42386
17; 2621.3; 09-APR-2010 04:50:56; Bright; 42.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 84; 0;42386
18; 2827.7; 09-APR-2010 04:54:23; Bright; 36.5; 87; 64Gam UMa ; 2.43; 11000;occ; 73; 0;42386
19; 2915.2; 09-APR-2010 04:55:50; Bright; 40.5; 32; 77Eps UMa ; 1.76; 11000;occ; 81; 0;42386
20; 3301.4; 09-APR-2010 05:02:16; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;42386
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100411_200525_000042912088_00286_42424_9842.N1
1; 924.9; 11-APR-2010 20:05:25; Dark ; 44.5; 78; Alp Lup ; 2.30; 28000;occ; 89; 0;42424
2; 1021.3; 11-APR-2010 20:07:01; Dark ; 46.5; 81; Eta Cen ; 2.36; 28000;occ; 93; 0;42424
3; 1168.8; 11-APR-2010 20:09:29; Dark ; 49.5; 54; 5The Cen ; 2.06; 4500;occ; 99; 0;42424
4; 1462.4; 11-APR-2010 20:14:22; Dark ; 44.5; 169; 46Gam Hya ; 2.99; 4700;occ; 89; 0;42424
5; 1610.3; 11-APR-2010 20:16:50; Dark ; 44.0; 163; 7Del Crv ; 2.94; 11000;occ; 88; 0;42424
6; 1689.3; 11-APR-2010 20:18:09; Bright; 49.0; 15; 67Alp Vir ; 0.98; 28000;occ; 98; 0;42424
7; 1874.2; 11-APR-2010 20:21:14; Bright; 39.5; 121; 29Gam Vir ; 2.74; 7200;occ; 79; 0;42424
8; 2112.0; 11-APR-2010 20:25:12; Bright; 41.5; 138; 47Eps Vir ; 2.83; 4700;occ; 83; 0;42424
9; 2607.2; 11-APR-2010 20:33:27; Bright; 41.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 82; 0;42424
10; 2823.7; 11-APR-2010 20:37:04; Bright; 35.5; 87; 64Gam UMa ; 2.43; 11000;occ; 71; 0;42424
11; 2903.6; 11-APR-2010 20:38:24; Bright; 37.5; 32; 77Eps UMa ; 1.76; 11000;occ; 75; 0;42424
12; 3289.7; 11-APR-2010 20:44:50; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;42424
13; 3400.2; 11-APR-2010 20:46:40; Bright; 34.0; 119; 14Eta Dra ; 2.73; 4700;occ; 68; 0;42424
14; 3887.6; 11-APR-2010 20:54:48; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;42424
15; 4203.0; 11-APR-2010 21:00:03; Bright; 44.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 88; 0;42424
16; 4449.9; 11-APR-2010 21:04:10; Bright; 50.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 100; 0;42424
17; 4876.3; 11-APR-2010 21:11:16; Dark ; 51.0; 61; 8Eps Peg ; 2.10; 3900;occ; 102; 0;42424
18; 5024.6; 11-APR-2010 21:13:45; Dark ; 41.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 83; 0;42424
19; 5171.3; 11-APR-2010 21:16:11; Dark ; 45.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 90; 0;42424
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100411_211632_000061662088_00286_42424_9843.N1
1; -844.1; 11-APR-2010 21:16:32; Dark ; 45.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 91; 41;42424
2; -717.9; 11-APR-2010 21:18:38; Dark ; 44.0; 142; 49Del Cap ; 2.85; 8900;occ; 88; 0;42424
3; -170.4; 11-APR-2010 21:27:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42424
4; 467.0; 11-APR-2010 21:38:23; Dark ; 52.0; 40; The Sco ; 1.86; 7100;occ; 104; 0;42425
5; 925.6; 11-APR-2010 21:46:01; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;42425
6; 1021.7; 11-APR-2010 21:47:38; Dark ; 46.5; 81; Eta Cen ; 2.36; 28000;occ; 93; 0;42425
7; 1169.4; 11-APR-2010 21:50:05; Dark ; 50.0; 54; 5The Cen ; 2.06; 4500;occ; 100; 0;42425
8; 1463.0; 11-APR-2010 21:54:59; Dark ; 44.0; 169; 46Gam Hya ; 2.99; 4700;occ; 88; 0;42425
9; 1610.4; 11-APR-2010 21:57:26; Dark ; 40.5; 163; 7Del Crv ; 2.94; 11000;occ; 81; 0;42425
10; 1689.5; 11-APR-2010 21:58:45; Bright; 51.0; 15; 67Alp Vir ; 0.98; 28000;occ; 102; 0;42425
11; 1874.4; 11-APR-2010 22:01:50; Bright; 40.0; 121; 29Gam Vir ; 2.74; 7200;occ; 80; 0;42425
12; 2112.0; 11-APR-2010 22:05:48; Bright; 41.5; 138; 47Eps Vir ; 2.83; 4700;occ; 83; 0;42425
13; 2606.4; 11-APR-2010 22:14:02; Bright; 38.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 77; 0;42425
14; 2823.3; 11-APR-2010 22:17:39; Bright; 35.5; 87; 64Gam UMa ; 2.43; 11000;occ; 71; 0;42425
15; 2902.8; 11-APR-2010 22:18:59; Bright; 39.0; 32; 77Eps UMa ; 1.76; 11000;occ; 78; 0;42425
16; 3289.5; 11-APR-2010 22:25:25; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;42425
17; 3399.4; 11-APR-2010 22:27:15; Bright; 34.0; 119; 14Eta Dra ; 2.73; 4700;occ; 68; 0;42425
18; 3887.5; 11-APR-2010 22:35:23; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;42425
19; 4202.6; 11-APR-2010 22:40:39; Bright; 44.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 88; 0;42425
20; 4450.1; 11-APR-2010 22:44:46; Bright; 52.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 105; 0;42425
21; 4876.7; 11-APR-2010 22:51:53; Dark ; 49.0; 61; 8Eps Peg ; 2.10; 3900;occ; 98; 0;42425
22; 5025.1; 11-APR-2010 22:54:21; Dark ; 44.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 88; 0;42425
23; 5171.8; 11-APR-2010 22:56:48; Dark ; 46.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 92; 0;42425
24; 5318.6; 11-APR-2010 22:59:14; Dark ; 3.5; 142; 49Del Cap ; 2.85; 8900;occ; 7; 0;42425
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100411_225914_000060802088_00287_42425_9844.N1

```

```

1; -717.3; 11-APR-2010 22:59:14; Dark ; 44.5; 142; 49Del Cap ; 2.85; 8900;occ; 89; 0;42425
2; -169.4; 11-APR-2010 23:08:22; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42425
3; 468.1; 11-APR-2010 23:19:00; Dark ; 54.0; 40; The Sco ; 1.86; 7100;occ; 108; 0;42426
4; 925.8; 11-APR-2010 23:26:38; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;42426
5; 1022.3; 11-APR-2010 23:28:14; Dark ; 46.0; 81; Eta Cen ; 2.36; 28000;occ; 92; 0;42426
6; 1169.6; 11-APR-2010 23:30:41; Dark ; 56.0; 54; 5The Cen ; 2.06; 4500;occ; 112; 0;42426
7; 1462.9; 11-APR-2010 23:35:35; Dark ; 45.0; 169; 46Gam Hya ; 2.99; 4700;occ; 90; 0;42426
8; 1610.4; 11-APR-2010 23:38:02; Dark ; 52.0; 163; 7Del Crv ; 2.94; 11000;occ; 104; 0;42426
9; 1689.3; 11-APR-2010 23:39:21; Bright; 50.5; 15; 67Alp Vir ; 0.98; 28000;occ; 101; 0;42426
10; 1874.1; 11-APR-2010 23:42:26; Bright; 41.0; 121; 29Gam Vir ; 2.74; 7200;occ; 82; 0;42426
11; 2111.7; 11-APR-2010 23:46:23; Bright; 41.5; 138; 47Eps Vir ; 2.83; 4700;occ; 83; 0;42426
12; 2606.2; 11-APR-2010 23:54:38; Bright; 40.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 80; 0;42426
13; 2823.3; 11-APR-2010 23:58:15; Bright; 36.5; 87; 64Gam UMa ; 2.43; 11000;occ; 73; 0;42426
14; 2902.4; 11-APR-2010 23:59:34; Bright; 56.0; 32; 77Eps UMa ; 1.76; 11000;occ; 112; 0;42426
15; 3288.9; 12-APR-2010 00:06:01; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;42426
16; 3398.7; 12-APR-2010 00:07:50; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;42426
17; 3886.9; 12-APR-2010 00:15:59; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;42426
18; 4202.8; 12-APR-2010 00:21:15; Bright; 46.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 92; 0;42426
19; 4449.8; 12-APR-2010 00:25:22; Bright; 59.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 119; 0;42426
20; 4877.3; 12-APR-2010 00:32:29; Dark ; 50.0; 61; 8Eps Peg ; 2.10; 3900;occ; 100; 0;42426
21; 5025.4; 12-APR-2010 00:34:57; Dark ; 45.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 91; 0;42426
22; 5172.5; 12-APR-2010 00:37:24; Dark ; 48.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 96; 0;42426
23; 5318.9; 12-APR-2010 00:39:51; Dark ; 44.0; 142; 49Del Cap ; 2.85; 8900;occ; 88; 0;42426
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100411_073001_000037982088_00278_42416_1069.N1
1; -2147.4; 11-APR-2010 07:30:01; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;42416
2; -1832.1; 11-APR-2010 07:35:16; Bright; 52.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 104; 0;42416
3; -1728.2; 11-APR-2010 07:37:00; Bright; 37.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 74; 0;42416
4; -1587.1; 11-APR-2010 07:39:21; Bright; 51.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 102; 0;42416
5; -1162.8; 11-APR-2010 07:46:26; Dark ; 49.5; 61; 8Eps Peg ; 2.10; 3900;occ; 99; 0;42416
6; -1014.6; 11-APR-2010 07:48:54; Dark ; 45.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 91; 0;42416
7; -869.1; 11-APR-2010 07:51:19; Dark ; 46.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 92; 0;42416
8; -721.6; 11-APR-2010 07:53:47; Dark ; 43.5; 142; 49Del Cap ; 2.85; 8900;occ; 87; 0;42416
9; -178.9; 11-APR-2010 08:02:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42416
10; 458.2; 11-APR-2010 08:13:27; Dark ; 52.0; 40; The Sco ; 1.86; 7100;occ; 104; 0;42417
11; 921.6; 11-APR-2010 08:21:10; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;42417
12; 1018.0; 11-APR-2010 08:22:47; Dark ; 44.0; 81; Eta Cen ; 2.36; 28000;occ; 88; 0;42417
13; 1166.4; 11-APR-2010 08:25:15; Dark ; 46.0; 54; 5The Cen ; 2.06; 4500;occ; 92; 0;42417
14; 1461.3; 11-APR-2010 08:30:10; Dark ; 44.5; 169; 46Gam Hya ; 2.99; 4700;occ; 89; 0;42417
15; 1609.3; 11-APR-2010 08:32:38; Dark ; 41.5; 163; 7Del Crv ; 2.94; 11000;occ; 83; 0;42417
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100411_084920_000051162088_00279_42417_1070.N1
1; 2611.2; 11-APR-2010 08:49:20; Bright; 39.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 78; 3;42417
2; 2824.2; 11-APR-2010 08:52:53; Bright; 36.5; 87; 64Gam UMa ; 2.43; 11000;occ; 73; 0;42417
3; 2905.5; 11-APR-2010 08:54:14; Bright; 38.5; 32; 77Eps UMa ; 1.76; 11000;occ; 77; 0;42417
4; 3291.9; 11-APR-2010 09:00:40; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;42417
5; 3405.2; 11-APR-2010 09:02:34; Bright; 29.0; 119; 14Eta Dra ; 2.73; 4700;occ; 58; 0;42417
6; 3888.3; 11-APR-2010 09:10:37; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;42417
7; 4203.7; 11-APR-2010 09:15:52; Bright; 48.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 97; 0;42417
8; 4307.9; 11-APR-2010 09:17:36; Bright; 37.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 74; 0;42417
9; 4449.1; 11-APR-2010 09:19:58; Bright; 68.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 136; 0;42417
10; 4873.6; 11-APR-2010 09:27:02; Dark ; 51.5; 61; 8Eps Peg ; 2.10; 3900;occ; 103; 0;42417
11; 5021.7; 11-APR-2010 09:29:30; Dark ; 41.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 83; 0;42417
12; 5167.5; 11-APR-2010 09:31:56; Dark ; 45.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 91; 0;42417
13; 5314.5; 11-APR-2010 09:34:23; Dark ; 43.0; 142; 49Del Cap ; 2.85; 8900;occ; 86; 0;42417
14; 5858.1; 11-APR-2010 09:43:27; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42417
15; 6495.2; 11-APR-2010 09:54:04; Dark ; 52.0; 40; The Sco ; 1.86; 7100;occ; 104; 0;42418
16; 6957.7; 11-APR-2010 10:01:46; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;42418
17; 7054.1; 11-APR-2010 10:03:23; Dark ; 43.0; 81; Eta Cen ; 2.36; 28000;occ; 86; 0;42418
18; 7202.7; 11-APR-2010 10:05:51; Dark ; 46.0; 54; 5The Cen ; 2.06; 4500;occ; 92; 0;42418
19; 7497.4; 11-APR-2010 10:10:46; Dark ; 44.5; 169; 46Gam Hya ; 2.99; 4700;occ; 89; 0;42418
20; 7645.4; 11-APR-2010 10:13:14; Dark ; 42.0; 163; 7Del Crv ; 2.94; 11000;occ; 84; 0;42418
21; 7725.0; 11-APR-2010 10:14:34; Bright; 3.0; 15; 67Alp Vir ; 0.98; 28000;occ; 6; 0;42418
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100411_101353_000060362088_00280_42418_1071.N1
1; 1648.5; 11-APR-2010 10:13:53; Dark ; 42.0; 163; 7Del Crv ; 2.94; 11000;occ; 84; 78;42418
2; 1689.1; 11-APR-2010 10:14:34; Bright; 48.0; 15; 67Alp Vir ; 0.98; 28000;occ; 96; 0;42418
3; 1874.2; 11-APR-2010 10:17:39; Bright; 40.0; 121; 29Gam Vir ; 2.74; 7200;occ; 80; 0;42418
4; 2113.5; 11-APR-2010 10:21:38; Bright; 41.5; 138; 47Eps Vir ; 2.83; 4700;occ; 83; 0;42418
5; 2609.1; 11-APR-2010 10:29:54; Bright; 59.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 118; 0;42418
6; 2823.9; 11-APR-2010 10:33:28; Bright; 38.5; 87; 64Gam UMa ; 2.43; 11000;occ; 77; 0;42418

```



7; 2904.8; 11-APR-2010 10:34:49; Bright; 39.5; 32; 77Eps UMa ; 1.76; 11000;occ; 79; 0;42418  
8; 3291.5; 11-APR-2010 10:41:16; Bright; 44.0; 60; 7Bet UMi ; 2.08; 3950;occ; 88; 0;42418  
9; 3404.3; 11-APR-2010 10:43:09; Bright; 30.0; 119; 14Eta Dra ; 2.73; 4700;occ; 60; 0;42418  
10; 3888.1; 11-APR-2010 10:51:13; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;42418  
11; 4203.7; 11-APR-2010 10:56:28; Bright; 45.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 90; 0;42418  
12; 4307.8; 11-APR-2010 10:58:12; Bright; 30.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 60; 0;42418  
13; 4449.0; 11-APR-2010 11:00:33; Bright; 53.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 106; 0;42418  
14; 4873.5; 11-APR-2010 11:07:38; Dark ; 47.0; 61; 8Eps Peg ; 2.10; 3900;occ; 94; 0;42418  
15; 5022.2; 11-APR-2010 11:10:07; Dark ; 44.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 88; 0;42418  
16; 5167.8; 11-APR-2010 11:12:32; Dark ; 49.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 98; 0;42418  
17; 5315.2; 11-APR-2010 11:15:00; Dark ; 42.0; 142; 49Del Cap ; 2.85; 8900;occ; 84; 0;42418  
18; 5859.1; 11-APR-2010 11:24:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42418  
19; 6496.1; 11-APR-2010 11:34:41; Dark ; 51.5; 40; The Sco ; 1.86; 7100;occ; 103; 0;42419  
20; 6958.4; 11-APR-2010 11:42:23; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;42419  
21; 7054.5; 11-APR-2010 11:43:59; Dark ; 44.5; 81; Eta Cen ; 2.36; 28000;occ; 89; 0;42419  
22; 7202.9; 11-APR-2010 11:46:27; Dark ; 48.5; 54; 5The Cen ; 2.06; 4500;occ; 97; 0;42419  
23; 7497.3; 11-APR-2010 11:51:22; Dark ; 43.0; 169; 46Gam Hya ; 2.99; 4700;occ; 86; 0;42419  
24; 7645.4; 11-APR-2010 11:53:50; Dark ; 40.0; 163; 7Del Crv ; 2.94; 11000;occ; 80; 0;42419

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100411\_115354\_000060362088\_00281\_42419\_1072.N1

1; 1613.6; 11-APR-2010 11:53:54; Dark ; 40.5; 163; 7Del Crv ; 2.94; 11000;occ; 81; 8;42419  
2; 1689.1; 11-APR-2010 11:55:09; Bright; 46.5; 15; 67Alp Vir ; 0.98; 28000;occ; 93; 0;42419  
3; 1874.6; 11-APR-2010 11:58:15; Bright; 38.5; 121; 29Gam Vir ; 2.74; 7200;occ; 77; 0;42419  
4; 2113.0; 11-APR-2010 12:02:13; Bright; 43.0; 138; 47Eps Vir ; 2.83; 4700;occ; 86; 0;42419  
5; 2608.8; 11-APR-2010 12:10:29; Bright; 39.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 79; 0;42419  
6; 2824.1; 11-APR-2010 12:14:04; Bright; 37.0; 87; 64Gam UMa ; 2.43; 11000;occ; 74; 0;42419  
7; 2904.5; 11-APR-2010 12:15:25; Bright; 42.0; 32; 77Eps UMa ; 1.76; 11000;occ; 84; 0;42419  
8; 3291.2; 11-APR-2010 12:21:51; Bright; 57.0; 60; 7Bet UMi ; 2.08; 3950;occ; 114; 0;42419  
9; 3403.8; 11-APR-2010 12:23:44; Bright; 30.0; 119; 14Eta Dra ; 2.73; 4700;occ; 60; 0;42419  
10; 3888.0; 11-APR-2010 12:31:48; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;42419  
11; 4203.3; 11-APR-2010 12:37:04; Bright; 49.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 99; 0;42419  
12; 4307.6; 11-APR-2010 12:38:48; Bright; 30.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 60; 0;42419  
13; 4449.2; 11-APR-2010 12:41:10; Bright; 51.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 102; 0;42419  
14; 4874.3; 11-APR-2010 12:48:15; Dark ; 56.0; 61; 8Eps Peg ; 2.10; 3900;occ; 112; 0;42419  
15; 5022.8; 11-APR-2010 12:50:43; Dark ; 44.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 88; 0;42419  
16; 5168.7; 11-APR-2010 12:53:09; Dark ; 48.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 96; 0;42419  
17; 5315.4; 11-APR-2010 12:55:36; Dark ; 43.5; 142; 49Del Cap ; 2.85; 8900;occ; 87; 0;42419  
18; 5860.2; 11-APR-2010 13:04:40; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42419  
19; 6497.2; 11-APR-2010 13:15:17; Dark ; 53.0; 40; The Sco ; 1.86; 7100;occ; 106; 0;42420  
20; 6958.8; 11-APR-2010 13:22:59; Dark ; 45.0; 78; Alp Lup ; 2.30; 28000;occ; 90; 0;42420  
21; 7054.9; 11-APR-2010 13:24:35; Dark ; 44.5; 81; Eta Cen ; 2.36; 28000;occ; 89; 0;42420  
22; 7203.2; 11-APR-2010 13:27:03; Dark ; 50.5; 54; 5The Cen ; 2.06; 4500;occ; 101; 0;42420  
23; 7497.9; 11-APR-2010 13:31:58; Dark ; 46.0; 169; 46Gam Hya ; 2.99; 4700;occ; 92; 0;42420  
24; 7645.7; 11-APR-2010 13:34:26; Dark ; 4.0; 163; 7Del Crv ; 2.94; 11000;occ; 8; 0;42420

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100411\_133426\_000056442088\_00282\_42420\_1073.N1

1; 1609.8; 11-APR-2010 13:34:26; Dark ; 41.0; 163; 7Del Crv ; 2.94; 11000;occ; 82; 0;42420  
2; 1689.2; 11-APR-2010 13:35:45; Bright; 49.0; 15; 67Alp Vir ; 0.98; 28000;occ; 98; 0;42420  
3; 1874.5; 11-APR-2010 13:38:51; Bright; 40.5; 121; 29Gam Vir ; 2.74; 7200;occ; 81; 0;42420  
4; 2113.0; 11-APR-2010 13:42:49; Bright; 41.5; 138; 47Eps Vir ; 2.83; 4700;occ; 83; 0;42420  
5; 2608.5; 11-APR-2010 13:51:05; Bright; 39.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 78; 0;42420  
6; 2824.1; 11-APR-2010 13:54:40; Bright; 37.0; 87; 64Gam UMa ; 2.43; 11000;occ; 74; 0;42420  
7; 2904.3; 11-APR-2010 13:56:01; Bright; 41.0; 32; 77Eps UMa ; 1.76; 11000;occ; 82; 0;42420  
8; 3290.9; 11-APR-2010 14:02:27; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;42420  
9; 3887.9; 11-APR-2010 14:12:24; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;42420  
10; 4203.3; 11-APR-2010 14:17:39; Bright; 50.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 100; 0;42420  
11; 4449.4; 11-APR-2010 14:21:46; Bright; 68.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 136; 0;42420  
12; 4874.5; 11-APR-2010 14:28:51; Dark ; 50.0; 61; 8Eps Peg ; 2.10; 3900;occ; 100; 0;42420  
13; 5023.2; 11-APR-2010 14:31:19; Dark ; 43.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 87; 0;42420  
14; 5169.2; 11-APR-2010 14:33:45; Dark ; 46.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 92; 0;42420  
15; 5316.1; 11-APR-2010 14:36:12; Dark ; 42.0; 142; 49Del Cap ; 2.85; 8900;occ; 84; 0;42420  
16; 5861.3; 11-APR-2010 14:45:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42420  
17; 6498.4; 11-APR-2010 14:55:55; Dark ; 57.5; 40; The Sco ; 1.86; 7100;occ; 115; 0;42421  
18; 6959.2; 11-APR-2010 15:03:35; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;42421  
19; 7055.7; 11-APR-2010 15:05:12; Dark ; 42.5; 81; Eta Cen ; 2.36; 28000;occ; 85; 0;42421  
20; 7203.9; 11-APR-2010 15:07:40; Dark ; 50.0; 54; 5The Cen ; 2.06; 4500;occ; 100; 0;42421

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100411\_151234\_000057912088\_00283\_42421\_1074.N1

1; 1462.1; 11-APR-2010 15:12:34; Dark ; 44.0; 169; 46Gam Hya ; 2.99; 4700;occ; 88; 0;42421  
2; 1609.8; 11-APR-2010 15:15:02; Dark ; 47.5; 163; 7Del Crv ; 2.94; 11000;occ; 95; 0;42421  
3; 1689.3; 11-APR-2010 15:16:21; Bright; 53.5; 15; 67Alp Vir ; 0.98; 28000;occ; 107; 0;42421



```

4; 1874.3; 11-APR-2010 15:19:26; Bright; 40.0; 121; 29Gam Vir ; 2.74; 7200;occ; 80; 0;42421
5; 2112.9; 11-APR-2010 15:23:25; Bright; 41.5; 138; 47Eps Vir ; 2.83; 4700;occ; 83; 0;42421
6; 2608.1; 11-APR-2010 15:31:40; Bright; 40.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 81; 0;42421
7; 2823.9; 11-APR-2010 15:35:16; Bright; 37.0; 87; 64Gam UMa ; 2.43; 11000;occ; 74; 0;42421
8; 2904.5; 11-APR-2010 15:36:37; Bright; 40.5; 32; 77Eps UMa ; 1.76; 11000;occ; 81; 0;42421
9; 3290.8; 11-APR-2010 15:43:03; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;42421
10; 3402.4; 11-APR-2010 15:44:54; Bright; 31.0; 119; 14Eta Dra ; 2.73; 4700;occ; 62; 0;42421
11; 3887.7; 11-APR-2010 15:53:00; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;42421
12; 4203.2; 11-APR-2010 15:58:15; Bright; 47.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 95; 0;42421
13; 4449.5; 11-APR-2010 16:02:22; Bright; 52.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 105; 0;42421
14; 4875.6; 11-APR-2010 16:09:28; Dark ; 51.5; 61; 8Eps Peg ; 2.10; 3900;occ; 103; 0;42421
15; 5023.4; 11-APR-2010 16:11:55; Dark ; 45.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 90; 0;42421
16; 5169.9; 11-APR-2010 16:14:22; Dark ; 44.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 89; 0;42421
17; 5316.7; 11-APR-2010 16:16:49; Dark ; 40.5; 142; 49Del Cap ; 2.85; 8900;occ; 81; 0;42421
18; 5862.4; 11-APR-2010 16:25:54; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42421
19; 6499.6; 11-APR-2010 16:36:32; Dark ; 53.0; 40; The Sco ; 1.86; 7100;occ; 106; 0;42422
20; 6960.1; 11-APR-2010 16:44:12; Dark ; 44.5; 78; Alp Lup ; 2.30; 28000;occ; 89; 0;42422
21; 7056.3; 11-APR-2010 16:45:48; Dark ; 44.0; 81; Eta Cen ; 2.36; 28000;occ; 88; 0;42422
22; 7204.2; 11-APR-2010 16:48:16; Dark ; 49.5; 54; 5The Cen ; 2.06; 4500;occ; 99; 0;42422
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100411_164901_000058572088_00284_42422_1075.N1
1; 1212.7; 11-APR-2010 16:49:01; Dark ; 50.0; 54; 5The Cen ; 2.06; 4500;occ; 100; 89;42422
2; 1462.3; 11-APR-2010 16:53:10; Dark ; 46.0; 169; 46Gam Hya ; 2.99; 4700;occ; 92; 0;42422
3; 1609.9; 11-APR-2010 16:55:38; Dark ; 44.5; 163; 7Del Crv ; 2.94; 11000;occ; 89; 0;42422
4; 1689.3; 11-APR-2010 16:56:57; Bright; 48.5; 15; 67Alp Vir ; 0.98; 28000;occ; 97; 0;42422
5; 1874.2; 11-APR-2010 17:00:02; Bright; 40.5; 121; 29Gam Vir ; 2.74; 7200;occ; 81; 0;42422
6; 2112.8; 11-APR-2010 17:04:01; Bright; 41.0; 138; 47Eps Vir ; 2.83; 4700;occ; 82; 0;42422
7; 2607.9; 11-APR-2010 17:12:16; Bright; 39.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 79; 0;42422
8; 2823.6; 11-APR-2010 17:15:52; Bright; 36.5; 87; 64Gam UMa ; 2.43; 11000;occ; 73; 0;42422
9; 2904.0; 11-APR-2010 17:17:12; Bright; 39.5; 32; 77Eps UMa ; 1.76; 11000;occ; 79; 0;42422
10; 3290.4; 11-APR-2010 17:23:38; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;42422
11; 3401.7; 11-APR-2010 17:25:30; Bright; 33.0; 119; 14Eta Dra ; 2.73; 4700;occ; 66; 0;42422
12; 3887.7; 11-APR-2010 17:33:36; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;42422
13; 4203.1; 11-APR-2010 17:38:51; Bright; 48.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 96; 0;42422
14; 4449.6; 11-APR-2010 17:42:58; Bright; 68.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 136; 0;42422
15; 4875.4; 11-APR-2010 17:50:04; Dark ; 49.5; 61; 8Eps Peg ; 2.10; 3900;occ; 99; 0;42422
16; 5024.0; 11-APR-2010 17:52:32; Dark ; 43.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 87; 0;42422
17; 5170.3; 11-APR-2010 17:54:58; Dark ; 47.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 95; 0;42422
18; 5317.0; 11-APR-2010 17:57:25; Dark ; 40.5; 142; 49Del Cap ; 2.85; 8900;occ; 81; 0;42422
19; 5863.4; 11-APR-2010 18:06:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42422
20; 6500.9; 11-APR-2010 18:17:09; Dark ; 52.5; 40; The Sco ; 1.86; 7100;occ; 105; 0;42423
21; 6960.6; 11-APR-2010 18:24:49; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;42423
22; 7056.8; 11-APR-2010 18:26:25; Dark ; 13.5; 81; Eta Cen ; 2.36; 28000;occ; 27; 0;42423
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100411_182526_000055902088_00285_42423_1076.N1
1; 961.6; 11-APR-2010 18:25:26; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 74;42423
2; 1020.8; 11-APR-2010 18:26:25; Dark ; 45.5; 81; Eta Cen ; 2.36; 28000;occ; 91; 0;42423
3; 1168.7; 11-APR-2010 18:28:53; Dark ; 49.5; 54; 5The Cen ; 2.06; 4500;occ; 99; 0;42423
4; 1462.5; 11-APR-2010 18:33:47; Dark ; 47.0; 169; 46Gam Hya ; 2.99; 4700;occ; 94; 0;42423
5; 1610.2; 11-APR-2010 18:36:14; Dark ; 41.5; 163; 7Del Crv ; 2.94; 11000;occ; 83; 0;42423
6; 1689.3; 11-APR-2010 18:37:33; Bright; 49.0; 15; 67Alp Vir ; 0.98; 28000;occ; 98; 0;42423
7; 1874.5; 11-APR-2010 18:40:39; Bright; 40.0; 121; 29Gam Vir ; 2.74; 7200;occ; 80; 0;42423
8; 2112.2; 11-APR-2010 18:44:36; Bright; 41.5; 138; 47Eps Vir ; 2.83; 4700;occ; 83; 0;42423
9; 2607.3; 11-APR-2010 18:52:51; Bright; 40.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 81; 0;42423
10; 2823.8; 11-APR-2010 18:56:28; Bright; 49.5; 87; 64Gam UMa ; 2.43; 11000;occ; 99; 0;42423
11; 2903.4; 11-APR-2010 18:57:48; Bright; 39.5; 32; 77Eps UMa ; 1.76; 11000;occ; 79; 0;42423
12; 3290.1; 11-APR-2010 19:04:14; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;42423
13; 3401.0; 11-APR-2010 19:06:05; Bright; 33.0; 119; 14Eta Dra ; 2.73; 4700;occ; 66; 0;42423
14; 3887.7; 11-APR-2010 19:14:12; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;42423
15; 4203.1; 11-APR-2010 19:19:27; Bright; 47.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 95; 0;42423
16; 4449.5; 11-APR-2010 19:23:34; Bright; 52.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 104; 0;42423
17; 4875.9; 11-APR-2010 19:30:40; Dark ; 49.0; 61; 8Eps Peg ; 2.10; 3900;occ; 98; 0;42423
18; 5024.2; 11-APR-2010 19:33:08; Dark ; 45.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 90; 0;42423
19; 5171.1; 11-APR-2010 19:35:35; Dark ; 47.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 95; 0;42423
20; 5317.7; 11-APR-2010 19:38:02; Dark ; 42.5; 142; 49Del Cap ; 2.85; 8900;occ; 85; 0;42423
21; 5864.5; 11-APR-2010 19:47:09; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42423
22; 6501.9; 11-APR-2010 19:57:46; Dark ; 50.5; 40; The Sco ; 1.86; 7100;occ; 101; 0;42424
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100412_004025_000057492088_00288_42426_9845.N1
1; -682.4; 12-APR-2010 00:40:25; Dark ; 44.5; 142; 49Del Cap ; 2.85; 8900;occ; 89; 69;42426
2; -168.3; 12-APR-2010 00:48:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42426

```

```

3; 469.2; 12-APR-2010 00:59:37; Dark ; 52.5; 40; The Sco ; 1.86; 7100;occ; 105; 0;42427
4; 926.2; 12-APR-2010 01:07:14; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;42427
5; 1022.8; 12-APR-2010 01:08:50; Dark ; 46.5; 81; Eta Cen ; 2.36; 28000;occ; 93; 0;42427
6; 1170.3; 12-APR-2010 01:11:18; Dark ; 47.0; 54; 5The Cen ; 2.06; 4500;occ; 94; 0;42427
7; 1463.2; 12-APR-2010 01:16:11; Dark ; 44.0; 169; 46Gam Hya ; 2.99; 4700;occ; 88; 0;42427
8; 1610.7; 12-APR-2010 01:18:38; Dark ; 41.5; 163; 7Del Crv ; 2.94; 11000;occ; 83; 0;42427
9; 1689.3; 12-APR-2010 01:19:57; Bright; 49.0; 15; 67Alp Vir ; 0.98; 28000;occ; 98; 0;42427
10; 1874.2; 12-APR-2010 01:23:02; Bright; 41.0; 121; 29Gam Vir ; 2.74; 7200;occ; 82; 0;42427
11; 2112.0; 12-APR-2010 01:27:00; Bright; 40.5; 138; 47Eps Vir ; 2.83; 4700;occ; 81; 0;42427
12; 2606.0; 12-APR-2010 01:35:14; Bright; 39.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 78; 0;42427
13; 2823.2; 12-APR-2010 01:38:51; Bright; 34.5; 87; 64Gam UMa ; 2.43; 11000;occ; 69; 0;42427
14; 2902.5; 12-APR-2010 01:40:10; Bright; 36.5; 32; 77Eps UMa ; 1.76; 11000;occ; 73; 0;42427
15; 3288.9; 12-APR-2010 01:46:36; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;42427
16; 3397.8; 12-APR-2010 01:48:25; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;42427
17; 3887.0; 12-APR-2010 01:56:35; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;42427
18; 4202.3; 12-APR-2010 02:01:50; Bright; 47.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 95; 0;42427
19; 4450.1; 12-APR-2010 02:05:58; Bright; 52.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 104; 0;42427
20; 4877.6; 12-APR-2010 02:13:05; Dark ; 49.0; 61; 8Eps Peg ; 2.10; 3900;occ; 98; 0;42427
21; 5025.6; 12-APR-2010 02:15:33; Dark ; 41.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 83; 0;42427
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100412_021801_000042952088_00289_42427_9846.N1
1; -862.9; 12-APR-2010 02:18:01; Dark ; 45.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 91; 0;42427
2; -716.4; 12-APR-2010 02:20:27; Dark ; 42.0; 142; 49Del Cap ; 2.85; 8900;occ; 84; 0;42427
3; -167.3; 12-APR-2010 02:29:36; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42427
4; 470.5; 12-APR-2010 02:40:14; Dark ; 53.0; 40; The Sco ; 1.86; 7100;occ; 106; 0;42428
5; 926.9; 12-APR-2010 02:47:50; Dark ; 46.5; 78; Alp Lup ; 2.30; 28000;occ; 93; 0;42428
6; 1023.2; 12-APR-2010 02:49:27; Dark ; 43.0; 81; Eta Cen ; 2.36; 28000;occ; 86; 0;42428
7; 1170.7; 12-APR-2010 02:51:54; Dark ; 48.5; 54; 5The Cen ; 2.06; 4500;occ; 97; 0;42428
8; 1463.2; 12-APR-2010 02:56:47; Dark ; 45.5; 169; 46Gam Hya ; 2.99; 4700;occ; 91; 0;42428
9; 1610.5; 12-APR-2010 02:59:14; Dark ; 42.5; 163; 7Del Crv ; 2.94; 11000;occ; 85; 0;42428
10; 1689.6; 12-APR-2010 03:00:33; Bright; 48.0; 15; 67Alp Vir ; 0.98; 28000;occ; 96; 0;42428
11; 1874.5; 12-APR-2010 03:03:38; Bright; 40.5; 121; 29Gam Vir ; 2.74; 7200;occ; 81; 0;42428
12; 2111.2; 12-APR-2010 03:07:35; Bright; 41.5; 138; 47Eps Vir ; 2.83; 4700;occ; 83; 0;42428
13; 2605.8; 12-APR-2010 03:15:49; Bright; 40.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 80; 0;42428
14; 2823.3; 12-APR-2010 03:19:27; Bright; 35.5; 87; 64Gam UMa ; 2.43; 11000;occ; 71; 0;42428
15; 2902.1; 12-APR-2010 03:20:46; Bright; 38.0; 32; 77Eps UMa ; 1.76; 11000;occ; 76; 0;42428
16; 3288.4; 12-APR-2010 03:27:12; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;42428
17; 3397.2; 12-APR-2010 03:29:01; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;42428
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100412_033710_000055812088_00290_42428_9847.N1
1; -2149.3; 12-APR-2010 03:37:10; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;42428
2; -1833.6; 12-APR-2010 03:42:26; Bright; 48.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 96; 0;42428
3; -1586.0; 12-APR-2010 03:46:33; Bright; 54.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 108; 0;42428
4; -1158.2; 12-APR-2010 03:53:41; Dark ; 51.0; 61; 8Eps Peg ; 2.10; 3900;occ; 102; 0;42428
5; -1009.8; 12-APR-2010 03:56:10; Dark ; 43.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 87; 0;42428
6; -862.2; 12-APR-2010 03:58:37; Dark ; 45.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 91; 0;42428
7; -715.7; 12-APR-2010 04:01:04; Dark ; 42.5; 142; 49Del Cap ; 2.85; 8900;occ; 85; 0;42428
8; -166.2; 12-APR-2010 04:10:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42428
9; 471.4; 12-APR-2010 04:20:51; Dark ; 56.5; 40; The Sco ; 1.86; 7100;occ; 113; 0;42429
10; 927.5; 12-APR-2010 04:28:27; Dark ; 44.5; 78; Alp Lup ; 2.30; 28000;occ; 89; 0;42429
11; 1023.6; 12-APR-2010 04:30:03; Dark ; 42.5; 81; Eta Cen ; 2.36; 28000;occ; 85; 0;42429
12; 1170.8; 12-APR-2010 04:32:30; Dark ; 47.0; 54; 5The Cen ; 2.06; 4500;occ; 94; 0;42429
13; 1463.7; 12-APR-2010 04:37:23; Dark ; 45.5; 169; 46Gam Hya ; 2.99; 4700;occ; 91; 0;42429
14; 1610.6; 12-APR-2010 04:39:50; Dark ; 38.0; 163; 7Del Crv ; 2.94; 11000;occ; 76; 0;42429
15; 1689.5; 12-APR-2010 04:41:09; Bright; 49.0; 15; 67Alp Vir ; 0.98; 28000;occ; 98; 0;42429
16; 1874.2; 12-APR-2010 04:44:14; Bright; 41.5; 121; 29Gam Vir ; 2.74; 7200;occ; 83; 0;42429
17; 2111.2; 12-APR-2010 04:48:11; Bright; 40.5; 138; 47Eps Vir ; 2.83; 4700;occ; 81; 0;42429
18; 2605.4; 12-APR-2010 04:56:25; Bright; 38.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 77; 0;42429
19; 2823.2; 12-APR-2010 05:00:03; Bright; 34.0; 87; 64Gam UMa ; 2.43; 11000;occ; 68; 0;42429
20; 2901.6; 12-APR-2010 05:01:21; Bright; 41.0; 32; 77Eps UMa ; 1.76; 11000;occ; 82; 0;42429
21; 3288.4; 12-APR-2010 05:07:48; Bright; 57.0; 60; 7Bet UMi ; 2.08; 3950;occ; 114; 0;42429
22; 3396.7; 12-APR-2010 05:09:36; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;42429
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100412_051746_000055812088_00291_42429_9848.N1
1; -2149.5; 12-APR-2010 05:17:46; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;42429
2; -1833.7; 12-APR-2010 05:23:02; Bright; 47.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 95; 0;42429
3; -1585.6; 12-APR-2010 05:27:10; Bright; 53.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 106; 0;42429
4; -1157.7; 12-APR-2010 05:34:18; Dark ; 45.0; 61; 8Eps Peg ; 2.10; 3900;occ; 90; 0;42429
5; -1009.7; 12-APR-2010 05:36:46; Dark ; 43.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 87; 0;42429
6; -861.9; 12-APR-2010 05:39:14; Dark ; 47.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 94; 0;42429
7; -715.7; 12-APR-2010 05:41:40; Dark ; 42.0; 142; 49Del Cap ; 2.85; 8900;occ; 84; 0;42429

```

```

8; -165.1; 12-APR-2010 05:50:50; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42429
9; 472.6; 12-APR-2010 06:01:28; Dark ; 52.5; 40; The Sco ; 1.86; 7100;occ; 105; 0;42430
10; 927.9; 12-APR-2010 06:09:03; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;42430
11; 1024.5; 12-APR-2010 06:10:40; Dark ; 44.0; 81; Eta Cen ; 2.36; 28000;occ; 88; 0;42430
12; 1171.3; 12-APR-2010 06:13:07; Dark ; 46.5; 54; 5The Cen ; 2.06; 4500;occ; 93; 0;42430
13; 1463.8; 12-APR-2010 06:17:59; Dark ; 46.0; 169; 46Gam Hya ; 2.99; 4700;occ; 92; 0;42430
14; 1610.9; 12-APR-2010 06:20:26; Dark ; 53.0; 163; 7Del Crv ; 2.94; 11000;occ; 106; 0;42430
15; 1689.7; 12-APR-2010 06:21:45; Bright; 48.0; 15; 67Alp Vir ; 0.98; 28000;occ; 96; 0;42430
16; 1874.1; 12-APR-2010 06:24:50; Bright; 39.0; 121; 29Gam Vir ; 2.74; 7200;occ; 78; 0;42430
17; 2111.1; 12-APR-2010 06:28:47; Bright; 41.5; 138; 47Eps Vir ; 2.83; 4700;occ; 83; 0;42430
18; 2605.0; 12-APR-2010 06:37:00; Bright; 39.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 78; 0;42430
19; 2823.2; 12-APR-2010 06:40:39; Bright; 36.5; 87; 64Gam UMa ; 2.43; 11000;occ; 73; 0;42430
20; 2901.5; 12-APR-2010 06:41:57; Bright; 38.0; 32; 77Eps UMa ; 1.76; 11000;occ; 76; 0;42430
21; 3288.0; 12-APR-2010 06:48:23; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;42430
22; 3396.0; 12-APR-2010 06:50:11; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;42430
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100412_193355_000042942088_00300_42438_9849.N1
1; 932.0; 12-APR-2010 19:33:55; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;42438
2; 1028.1; 12-APR-2010 19:35:31; Dark ; 45.0; 81; Eta Cen ; 2.36; 28000;occ; 90; 0;42438
3; 1174.3; 12-APR-2010 19:37:57; Dark ; 47.5; 54; 5The Cen ; 2.06; 4500;occ; 95; 0;42438
4; 1465.1; 12-APR-2010 19:42:48; Dark ; 45.5; 169; 46Gam Hya ; 2.99; 4700;occ; 91; 0;42438
5; 1690.1; 12-APR-2010 19:46:33; Bright; 49.0; 15; 67Alp Vir ; 0.98; 28000;occ; 98; 0;42438
6; 1874.1; 12-APR-2010 19:49:37; Bright; 40.0; 121; 29Gam Vir ; 2.74; 7200;occ; 80; 0;42438
7; 2109.5; 12-APR-2010 19:53:32; Bright; 42.0; 138; 47Eps Vir ; 2.83; 4700;occ; 84; 0;42438
8; 2602.0; 12-APR-2010 20:01:45; Bright; 39.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 79; 0;42438
9; 2822.2; 12-APR-2010 20:05:25; Bright; 36.5; 87; 64Gam UMa ; 2.43; 11000;occ; 73; 0;42438
10; 2898.9; 12-APR-2010 20:06:42; Bright; 40.5; 32; 77Eps UMa ; 1.76; 11000;occ; 81; 0;42438
11; 3285.2; 12-APR-2010 20:13:08; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;42438
12; 3390.1; 12-APR-2010 20:14:53; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;42438
13; 3885.4; 12-APR-2010 20:23:08; Bright; 51.0; 89; 5Alp Cep ; 2.45; 8000;occ; 102; 0;42438
14; 4201.0; 12-APR-2010 20:28:24; Bright; 45.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 90; 0;42438
15; 4881.8; 12-APR-2010 20:39:45; Dark ; 55.5; 61; 8Eps Peg ; 2.10; 3900;occ; 111; 0;42438
16; 5029.9; 12-APR-2010 20:42:13; Dark ; 44.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 88; 0;42438
17; 5179.2; 12-APR-2010 20:44:42; Dark ; 47.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 94; 0;42438
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100412_204448_000062202088_00300_42438_9850.N1
1; -850.7; 12-APR-2010 20:44:48; Dark ; 47.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 95; 12;42438
2; -710.9; 12-APR-2010 20:47:08; Dark ; 45.0; 142; 49Del Cap ; 2.85; 8900;occ; 90; 0;42438
3; -155.4; 12-APR-2010 20:56:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42438
4; 482.1; 12-APR-2010 21:07:01; Dark ; 55.0; 40; The Sco ; 1.86; 7100;occ; 110; 0;42439
5; 932.6; 12-APR-2010 21:14:31; Dark ; 45.5; 78; Alp Lup ; 2.30; 28000;occ; 91; 0;42439
6; 1028.4; 12-APR-2010 21:16:07; Dark ; 46.0; 81; Eta Cen ; 2.36; 28000;occ; 92; 0;42439
7; 1174.8; 12-APR-2010 21:18:34; Dark ; 48.0; 54; 5The Cen ; 2.06; 4500;occ; 96; 0;42439
8; 1465.6; 12-APR-2010 21:23:24; Dark ; 47.0; 169; 46Gam Hya ; 2.99; 4700;occ; 94; 0;42439
9; 1690.0; 12-APR-2010 21:27:09; Bright; 48.5; 15; 67Alp Vir ; 0.98; 28000;occ; 97; 0;42439
10; 1874.0; 12-APR-2010 21:30:13; Bright; 40.0; 121; 29Gam Vir ; 2.74; 7200;occ; 80; 0;42439
11; 2109.4; 12-APR-2010 21:34:08; Bright; 41.0; 138; 47Eps Vir ; 2.83; 4700;occ; 82; 0;42439
12; 2601.7; 12-APR-2010 21:42:20; Bright; 40.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 80; 0;42439
13; 2822.1; 12-APR-2010 21:46:01; Bright; 35.5; 87; 64Gam UMa ; 2.43; 11000;occ; 71; 0;42439
14; 2898.7; 12-APR-2010 21:47:17; Bright; 39.0; 32; 77Eps UMa ; 1.76; 11000;occ; 78; 0;42439
15; 3285.2; 12-APR-2010 21:53:44; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;42439
16; 3389.3; 12-APR-2010 21:55:28; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;42439
17; 3885.3; 12-APR-2010 22:03:44; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;42439
18; 4201.0; 12-APR-2010 22:09:00; Bright; 46.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 93; 0;42439
19; 4881.8; 12-APR-2010 22:20:21; Dark ; 51.0; 61; 8Eps Peg ; 2.10; 3900;occ; 102; 0;42439
20; 5030.2; 12-APR-2010 22:22:49; Dark ; 45.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 91; 0;42439
21; 5179.7; 12-APR-2010 22:25:18; Dark ; 48.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 97; 0;42439
22; 5325.4; 12-APR-2010 22:27:44; Dark ; 44.5; 142; 49Del Cap ; 2.85; 8900;occ; 89; 0;42439
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100412_222813_000060292088_00301_42439_9851.N1
1; -681.4; 12-APR-2010 22:28:13; Dark ; 45.0; 142; 49Del Cap ; 2.85; 8900;occ; 90; 58;42439
2; -154.4; 12-APR-2010 22:37:00; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42439
3; 483.4; 12-APR-2010 22:47:38; Dark ; 52.5; 40; The Sco ; 1.86; 7100;occ; 105; 0;42440
4; 932.7; 12-APR-2010 22:55:07; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;42440
5; 1029.0; 12-APR-2010 22:56:44; Dark ; 43.5; 81; Eta Cen ; 2.36; 28000;occ; 87; 0;42440
6; 1175.1; 12-APR-2010 22:59:10; Dark ; 51.0; 54; 5The Cen ; 2.06; 4500;occ; 102; 0;42440
7; 1465.4; 12-APR-2010 23:04:00; Dark ; 46.0; 169; 46Gam Hya ; 2.99; 4700;occ; 92; 0;42440
8; 1689.9; 12-APR-2010 23:07:45; Bright; 49.0; 15; 67Alp Vir ; 0.98; 28000;occ; 98; 0;42440
9; 1874.1; 12-APR-2010 23:10:49; Bright; 40.0; 121; 29Gam Vir ; 2.74; 7200;occ; 80; 0;42440
10; 2108.9; 12-APR-2010 23:14:44; Bright; 41.0; 138; 47Eps Vir ; 2.83; 4700;occ; 82; 0;42440
11; 2601.3; 12-APR-2010 23:22:56; Bright; 39.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 79; 0;42440

```



```

12; 2822.3; 12-APR-2010 23:26:37; Bright; 34.0; 87; 64Gam UMa ; 2.43; 11000;occ; 68; 0;42440
13; 2898.7; 12-APR-2010 23:27:53; Bright; 38.5; 32; 77Eps UMa ; 1.76; 11000;occ; 77; 0;42440
14; 3284.8; 12-APR-2010 23:34:19; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;42440
15; 3388.3; 12-APR-2010 23:36:03; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;42440
16; 3885.1; 12-APR-2010 23:44:20; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;42440
17; 4200.5; 12-APR-2010 23:49:35; Bright; 48.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 96; 0;42440
18; 4882.4; 13-APR-2010 00:00:57; Dark ; 49.0; 61; 8Eps Peg ; 2.10; 3900;occ; 98; 0;42440
19; 5030.4; 13-APR-2010 00:03:25; Dark ; 46.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 92; 0;42440
20; 5179.9; 13-APR-2010 00:05:55; Dark ; 49.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 98; 0;42440
21; 5325.8; 13-APR-2010 00:08:20; Dark ; 22.5; 142; 49Del Cap ; 2.85; 8900;occ; 45; 0;42440
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100412_065822_000038862088_00292_42430_1077.N1
 1; -2149.7; 12-APR-2010 06:58:22; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;42430
 2; -1834.0; 12-APR-2010 07:03:37; Bright; 47.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 94; 0;42430
 3; -1585.8; 12-APR-2010 07:07:46; Bright; 50.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 101; 0;42430
 4; -1157.5; 12-APR-2010 07:14:54; Dark ; 49.0; 61; 8Eps Peg ; 2.10; 3900;occ; 98; 0;42430
 5; -1009.0; 12-APR-2010 07:17:22; Dark ; 45.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 91; 0;42430
 6; -861.2; 12-APR-2010 07:19:50; Dark ; 46.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 93; 0;42430
 7; -714.7; 12-APR-2010 07:22:17; Dark ; 44.5; 142; 49Del Cap ; 2.85; 8900;occ; 89; 0;42430
 8; -164.0; 12-APR-2010 07:31:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42430
 9; 473.6; 12-APR-2010 07:42:05; Dark ; 52.5; 40; The Sco ; 1.86; 7100;occ; 105; 0;42431
10; 928.5; 12-APR-2010 07:49:40; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0;42431
11; 1024.8; 12-APR-2010 07:51:16; Dark ; 44.0; 81; Eta Cen ; 2.36; 28000;occ; 88; 0;42431
12; 1171.8; 12-APR-2010 07:53:43; Dark ; 45.5; 54; 5The Cen ; 2.06; 4500;occ; 91; 0;42431
13; 1464.1; 12-APR-2010 07:58:35; Dark ; 42.5; 169; 46Gam Hya ; 2.99; 4700;occ; 85; 0;42431
14; 1611.2; 12-APR-2010 08:01:03; Dark ; 40.0; 163; 7Del Crv ; 2.94; 11000;occ; 80; 0;42431
15; 1689.8; 12-APR-2010 08:02:21; Bright; 46.5; 15; 67Alp Vir ; 0.98; 28000;occ; 93; 0;42431
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100412_080226_000060772088_00293_42431_1078.N1
 1; 1694.8; 12-APR-2010 08:02:26; Bright; 49.5; 15; 67Alp Vir ; 0.98; 28000;occ; 99; 10;42431
 2; 1874.0; 12-APR-2010 08:05:25; Bright; 39.0; 121; 29Gam Vir ; 2.74; 7200;occ; 78; 0;42431
 3; 2110.8; 12-APR-2010 08:09:22; Bright; 59.0; 138; 47Eps Vir ; 2.83; 4700;occ; 118; 0;42431
 4; 2604.7; 12-APR-2010 08:17:36; Bright; 38.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 77; 0;42431
 5; 2822.8; 12-APR-2010 08:21:14; Bright; 39.0; 87; 64Gam UMa ; 2.43; 11000;occ; 78; 0;42431
 6; 2901.3; 12-APR-2010 08:22:33; Bright; 39.0; 32; 77Eps UMa ; 1.76; 11000;occ; 78; 0;42431
 7; 3287.4; 12-APR-2010 08:28:59; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;42431
 8; 3395.1; 12-APR-2010 08:30:46; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;42431
 9; 3886.4; 12-APR-2010 08:38:58; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;42431
10; 4201.8; 12-APR-2010 08:44:13; Bright; 49.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 99; 0;42431
11; 4450.3; 12-APR-2010 08:48:22; Bright; 59.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 118; 0;42431
12; 4878.8; 12-APR-2010 08:55:30; Dark ; 50.0; 61; 8Eps Peg ; 2.10; 3900;occ; 100; 0;42431
13; 5027.0; 12-APR-2010 08:57:58; Dark ; 44.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 88; 0;42431
14; 5175.3; 12-APR-2010 09:00:27; Dark ; 48.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 96; 0;42431
15; 5321.6; 12-APR-2010 09:02:53; Dark ; 45.0; 142; 49Del Cap ; 2.85; 8900;occ; 90; 0;42431
16; 5872.9; 12-APR-2010 09:12:04; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42431
17; 6510.4; 12-APR-2010 09:22:42; Dark ; 52.5; 40; The Sco ; 1.86; 7100;occ; 105; 0;42432
18; 6964.9; 12-APR-2010 09:30:16; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;42432
19; 7060.9; 12-APR-2010 09:31:52; Dark ; 45.0; 81; Eta Cen ; 2.36; 28000;occ; 90; 0;42432
20; 7207.8; 12-APR-2010 09:34:19; Dark ; 47.5; 54; 5The Cen ; 2.06; 4500;occ; 95; 0;42432
21; 7500.2; 12-APR-2010 09:39:12; Dark ; 45.5; 169; 46Gam Hya ; 2.99; 4700;occ; 91; 0;42432
22; 7647.3; 12-APR-2010 09:41:39; Dark ; 38.5; 163; 7Del Crv ; 2.94; 11000;occ; 77; 0;42432
23; 7725.6; 12-APR-2010 09:42:57; Bright; 46.5; 15; 67Alp Vir ; 0.98; 28000;occ; 93; 0;42432
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100412_094331_000060202088_00294_42432_1079.N1
 1; 1723.7; 12-APR-2010 09:43:31; Bright; 47.0; 15; 67Alp Vir ; 0.98; 28000;occ; 94; 68;42432
 2; 1874.4; 12-APR-2010 09:46:02; Bright; 40.5; 121; 29Gam Vir ; 2.74; 7200;occ; 81; 0;42432
 3; 2110.6; 12-APR-2010 09:49:58; Bright; 42.0; 138; 47Eps Vir ; 2.83; 4700;occ; 84; 0;42432
 4; 2604.6; 12-APR-2010 09:58:12; Bright; 39.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 78; 0;42432
 5; 2823.1; 12-APR-2010 10:01:50; Bright; 37.5; 87; 64Gam UMa ; 2.43; 11000;occ; 75; 0;42432
 6; 2900.7; 12-APR-2010 10:03:08; Bright; 39.0; 32; 77Eps UMa ; 1.76; 11000;occ; 78; 0;42432
 7; 3287.2; 12-APR-2010 10:09:34; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;42432
 8; 3394.4; 12-APR-2010 10:11:22; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;42432
 9; 3886.2; 12-APR-2010 10:19:34; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;42432
10; 4201.8; 12-APR-2010 10:24:49; Bright; 54.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 109; 0;42432
11; 4450.4; 12-APR-2010 10:28:58; Bright; 50.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 101; 0;42432
12; 4879.3; 12-APR-2010 10:36:07; Dark ; 50.5; 61; 8Eps Peg ; 2.10; 3900;occ; 101; 0;42432
13; 5027.6; 12-APR-2010 10:38:35; Dark ; 46.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 92; 0;42432
14; 5175.5; 12-APR-2010 10:41:03; Dark ; 48.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 96; 0;42432
15; 5321.7; 12-APR-2010 10:43:29; Dark ; 44.5; 142; 49Del Cap ; 2.85; 8900;occ; 89; 0;42432
16; 5874.0; 12-APR-2010 10:52:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42432
17; 6511.9; 12-APR-2010 11:03:19; Dark ; 53.5; 40; The Sco ; 1.86; 7100;occ; 107; 0;42433

```



```

18; 6965.2; 12-APR-2010 11:10:52; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0;42433
19; 7061.4; 12-APR-2010 11:12:29; Dark ; 43.5; 81; Eta Cen ; 2.36; 28000;occ; 87; 0;42433
20; 7208.3; 12-APR-2010 11:14:56; Dark ; 51.5; 54; 5The Cen ; 2.06; 4500;occ; 103; 0;42433
21; 7500.2; 12-APR-2010 11:19:48; Dark ; 46.0; 169; 46Gam Hya ; 2.99; 4700;occ; 92; 0;42433
22; 7647.0; 12-APR-2010 11:22:14; Dark ; 41.0; 163; 7Del Crv ; 2.94; 11000;occ; 82; 0;42433
23; 7725.6; 12-APR-2010 11:23:33; Bright; 18.5; 15; 67Alp Vir ; 0.98; 28000;occ; 37; 0;42433
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100412_112333_000059982088_00295_42433_1080.N1
 1; 1689.7; 12-APR-2010 11:23:33; Bright; 46.5; 15; 67Alp Vir ; 0.98; 28000;occ; 93; 0;42433
 2; 1874.3; 12-APR-2010 11:26:37; Bright; 40.0; 121; 29Gam Vir ; 2.74; 7200;occ; 80; 0;42433
 3; 2110.6; 12-APR-2010 11:30:34; Bright; 40.5; 138; 47Eps Vir ; 2.83; 4700;occ; 81; 0;42433
 4; 2603.8; 12-APR-2010 11:38:47; Bright; 55.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 111; 0;42433
 5; 2822.7; 12-APR-2010 11:42:26; Bright; 36.0; 87; 64Gam UMa ; 2.43; 11000;occ; 72; 0;42433
 6; 2900.6; 12-APR-2010 11:43:44; Bright; 42.0; 32; 77Eps UMa ; 1.76; 11000;occ; 84; 0;42433
 7; 3287.0; 12-APR-2010 11:50:10; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;42433
 8; 3393.4; 12-APR-2010 11:51:57; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;42433
 9; 3886.0; 12-APR-2010 12:00:09; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;42433
10; 4201.7; 12-APR-2010 12:05:25; Bright; 55.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 110; 0;42433
11; 4450.4; 12-APR-2010 12:09:34; Bright; 50.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 101; 0;42433
12; 4879.6; 12-APR-2010 12:16:43; Dark ; 50.5; 61; 8Eps Peg ; 2.10; 3900;occ; 101; 0;42433
13; 5027.9; 12-APR-2010 12:19:11; Dark ; 46.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 92; 0;42433
14; 5176.4; 12-APR-2010 12:21:40; Dark ; 46.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 93; 0;42433
15; 5322.6; 12-APR-2010 12:24:06; Dark ; 43.0; 142; 49Del Cap ; 2.85; 8900;occ; 86; 0;42433
16; 5875.0; 12-APR-2010 12:33:18; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42433
17; 6512.8; 12-APR-2010 12:43:56; Dark ; 62.5; 40; The Sco ; 1.86; 7100;occ; 125; 0;42434
18; 6965.7; 12-APR-2010 12:51:29; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;42434
19; 7061.8; 12-APR-2010 12:53:05; Dark ; 41.5; 81; Eta Cen ; 2.36; 28000;occ; 83; 0;42434
20; 7208.8; 12-APR-2010 12:55:32; Dark ; 46.5; 54; 5The Cen ; 2.06; 4500;occ; 93; 0;42434
21; 7500.2; 12-APR-2010 13:00:23; Dark ; 45.0; 169; 46Gam Hya ; 2.99; 4700;occ; 90; 0;42434
22; 7647.0; 12-APR-2010 13:02:50; Dark ; 41.0; 163; 7Del Crv ; 2.94; 11000;occ; 82; 0;42434
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100412_130300_000059222088_00296_42434_1081.N1
 1; 1621.2; 12-APR-2010 13:03:00; Dark ; 41.5; 163; 7Del Crv ; 2.94; 11000;occ; 83; 20;42434
 2; 1874.1; 12-APR-2010 13:07:13; Bright; 40.5; 121; 29Gam Vir ; 2.74; 7200;occ; 81; 0;42434
 3; 2110.3; 12-APR-2010 13:11:09; Bright; 41.5; 138; 47Eps Vir ; 2.83; 4700;occ; 83; 0;42434
 4; 2603.5; 12-APR-2010 13:19:23; Bright; 40.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 81; 0;42434
 5; 2822.7; 12-APR-2010 13:23:02; Bright; 36.5; 87; 64Gam UMa ; 2.43; 11000;occ; 73; 0;42434
 6; 2900.2; 12-APR-2010 13:24:19; Bright; 39.0; 32; 77Eps UMa ; 1.76; 11000;occ; 78; 0;42434
 7; 3286.2; 12-APR-2010 13:30:45; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;42434
 8; 3393.1; 12-APR-2010 13:32:32; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;42434
 9; 3885.9; 12-APR-2010 13:40:45; Bright; 56.0; 89; 5Alp Cep ; 2.45; 8000;occ; 112; 0;42434
10; 4201.7; 12-APR-2010 13:46:01; Bright; 45.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 91; 0;42434
11; 4880.2; 12-APR-2010 13:57:19; Dark ; 50.5; 61; 8Eps Peg ; 2.10; 3900;occ; 101; 0;42434
12; 5028.4; 12-APR-2010 13:59:47; Dark ; 44.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 88; 0;42434
13; 5176.9; 12-APR-2010 14:02:16; Dark ; 45.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 90; 0;42434
14; 5323.1; 12-APR-2010 14:04:42; Dark ; 42.5; 142; 49Del Cap ; 2.85; 8900;occ; 85; 0;42434
15; 5876.1; 12-APR-2010 14:13:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42434
16; 6513.9; 12-APR-2010 14:24:33; Dark ; 51.5; 40; The Sco ; 1.86; 7100;occ; 103; 0;42435
17; 6966.5; 12-APR-2010 14:32:05; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0;42435
18; 7062.4; 12-APR-2010 14:33:41; Dark ; 43.0; 81; Eta Cen ; 2.36; 28000;occ; 86; 0;42435
19; 7209.1; 12-APR-2010 14:36:08; Dark ; 48.0; 54; 5The Cen ; 2.06; 4500;occ; 96; 0;42435
20; 7500.5; 12-APR-2010 14:41:00; Dark ; 43.0; 169; 46Gam Hya ; 2.99; 4700;occ; 86; 0;42435
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100412_144108_000057462088_00297_42435_1082.N1
 1; 1472.6; 12-APR-2010 14:41:08; Dark ; 43.5; 169; 46Gam Hya ; 2.99; 4700;occ; 87; 16;42435
 2; 1618.6; 12-APR-2010 14:43:34; Dark ; 35.5; 163; 7Del Crv ; 2.94; 11000;occ; 71; 0;42435
 3; 1874.2; 12-APR-2010 14:47:49; Bright; 39.5; 121; 29Gam Vir ; 2.74; 7200;occ; 79; 0;42435
 4; 2110.1; 12-APR-2010 14:51:45; Bright; 41.0; 138; 47Eps Vir ; 2.83; 4700;occ; 82; 0;42435
 5; 2603.1; 12-APR-2010 14:59:58; Bright; 39.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 78; 0;42435
 6; 2822.8; 12-APR-2010 15:03:38; Bright; 36.5; 87; 64Gam UMa ; 2.43; 11000;occ; 73; 0;42435
 7; 2900.2; 12-APR-2010 15:04:55; Bright; 39.5; 32; 77Eps UMa ; 1.76; 11000;occ; 79; 0;42435
 8; 3286.5; 12-APR-2010 15:11:21; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;42435
 9; 3392.3; 12-APR-2010 15:13:07; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;42435
10; 3885.9; 12-APR-2010 15:21:21; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;42435
11; 4201.9; 12-APR-2010 15:26:37; Bright; 46.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 92; 0;42435
12; 4880.4; 12-APR-2010 15:37:55; Dark ; 50.0; 61; 8Eps Peg ; 2.10; 3900;occ; 100; 0;42435
13; 5028.8; 12-APR-2010 15:40:24; Dark ; 42.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 85; 0;42435
14; 5177.5; 12-APR-2010 15:42:52; Dark ; 45.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 91; 0;42435
15; 5323.8; 12-APR-2010 15:45:19; Dark ; 41.0; 142; 49Del Cap ; 2.85; 8900;occ; 82; 0;42435
16; 5877.3; 12-APR-2010 15:54:32; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42435
17; 6515.4; 12-APR-2010 16:05:10; Dark ; 51.5; 40; The Sco ; 1.86; 7100;occ; 103; 0;42436

```

```

18; 6967.0; 12-APR-2010 16:12:42; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;42436
19; 7063.0; 12-APR-2010 16:14:18; Dark ; 47.0; 81; Eta Cen ; 2.36; 28000;occ; 94; 0;42436
20; 7209.6; 12-APR-2010 16:16:44; Dark ; 9.5; 54; 5The Cen ; 2.06; 4500;occ; 19; 0;42436
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100412_161644_000059342088_00298_42436_1083.N1
1; 1173.6; 12-APR-2010 16:16:44; Dark ; 52.5; 54; 5The Cen ; 2.06; 4500;occ; 105; 0;42436
2; 1465.2; 12-APR-2010 16:21:36; Dark ; 45.0; 169; 46Gam Hya ; 2.99; 4700;occ; 90; 0;42436
3; 1689.9; 12-APR-2010 16:25:21; Bright; 49.5; 15; 67Alp Vir ; 0.98; 28000;occ; 99; 0;42436
4; 1874.1; 12-APR-2010 16:28:25; Bright; 41.5; 121; 29Gam Vir ; 2.74; 7200;occ; 83; 0;42436
5; 2109.7; 12-APR-2010 16:32:21; Bright; 41.5; 138; 47Eps Vir ; 2.83; 4700;occ; 83; 0;42436
6; 2602.9; 12-APR-2010 16:40:34; Bright; 39.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 78; 0;42436
7; 2822.4; 12-APR-2010 16:44:13; Bright; 36.0; 87; 64Gam UMa ; 2.43; 11000;occ; 72; 0;42436
8; 2899.9; 12-APR-2010 16:45:31; Bright; 38.5; 32; 77Eps UMa ; 1.76; 11000;occ; 77; 0;42436
9; 3285.9; 12-APR-2010 16:51:57; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0;42436
10; 3391.5; 12-APR-2010 16:53:42; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;42436
11; 3885.7; 12-APR-2010 17:01:57; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;42436
12; 4201.6; 12-APR-2010 17:07:12; Bright; 48.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 96; 0;42436
13; 4880.9; 12-APR-2010 17:18:32; Dark ; 50.0; 61; 8Eps Peg ; 2.10; 3900;occ; 100; 0;42436
14; 5029.1; 12-APR-2010 17:21:00; Dark ; 44.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 88; 0;42436
15; 5178.2; 12-APR-2010 17:23:29; Dark ; 49.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 99; 0;42436
16; 5324.3; 12-APR-2010 17:25:55; Dark ; 40.5; 142; 49Del Cap ; 2.85; 8900;occ; 81; 0;42436
17; 5878.4; 12-APR-2010 17:35:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42436
18; 6516.4; 12-APR-2010 17:45:47; Dark ; 56.0; 40; The Sco ; 1.86; 7100;occ; 112; 0;42437
19; 6967.3; 12-APR-2010 17:53:18; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;42437
20; 7063.6; 12-APR-2010 17:54:54; Dark ; 45.0; 81; Eta Cen ; 2.36; 28000;occ; 90; 0;42437
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100412_175515_000059222088_00299_42437_1084.N1
1; 1048.1; 12-APR-2010 17:55:15; Dark ; 45.5; 81; Eta Cen ; 2.36; 28000;occ; 91; 41;42437
2; 1174.0; 12-APR-2010 17:57:21; Dark ; 50.5; 54; 5The Cen ; 2.06; 4500;occ; 101; 0;42437
3; 1465.1; 12-APR-2010 18:02:12; Dark ; 46.0; 169; 46Gam Hya ; 2.99; 4700;occ; 92; 0;42437
4; 1689.8; 12-APR-2010 18:05:57; Bright; 48.0; 15; 67Alp Vir ; 0.98; 28000;occ; 96; 0;42437
5; 1874.1; 12-APR-2010 18:09:01; Bright; 40.0; 121; 29Gam Vir ; 2.74; 7200;occ; 80; 0;42437
6; 2109.5; 12-APR-2010 18:12:56; Bright; 41.5; 138; 47Eps Vir ; 2.83; 4700;occ; 83; 0;42437
7; 2602.5; 12-APR-2010 18:21:09; Bright; 41.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 82; 0;42437
8; 2822.6; 12-APR-2010 18:24:49; Bright; 37.0; 87; 64Gam UMa ; 2.43; 11000;occ; 74; 0;42437
9; 2899.3; 12-APR-2010 18:26:06; Bright; 41.5; 32; 77Eps UMa ; 1.76; 11000;occ; 83; 0;42437
10; 3285.8; 12-APR-2010 18:32:33; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;42437
11; 3390.8; 12-APR-2010 18:34:18; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;42437
12; 3885.4; 12-APR-2010 18:42:32; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;42437
13; 4201.3; 12-APR-2010 18:47:48; Bright; 49.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 99; 0;42437
14; 4881.2; 12-APR-2010 18:59:08; Dark ; 47.0; 61; 8Eps Peg ; 2.10; 3900;occ; 94; 0;42437
15; 5029.3; 12-APR-2010 19:01:36; Dark ; 43.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 86; 0;42437
16; 5178.8; 12-APR-2010 19:04:06; Dark ; 48.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 96; 0;42437
17; 5324.6; 12-APR-2010 19:06:32; Dark ; 41.0; 142; 49Del Cap ; 2.85; 8900;occ; 82; 0;42437
18; 5879.4; 12-APR-2010 19:15:46; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42437
19; 6517.4; 12-APR-2010 19:26:24; Dark ; 53.0; 40; The Sco ; 1.86; 7100;occ; 106; 0;42438
20; 6968.0; 12-APR-2010 19:33:55; Dark ; 3.0; 78; Alp Lup ; 2.30; 28000;occ; 6; 0;42438
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100413_000820_000059372088_00302_42440_9852.N1
1; -710.0; 13-APR-2010 00:08:20; Dark ; 43.5; 142; 49Del Cap ; 2.85; 8900;occ; 87; 0;42440
2; -153.3; 13-APR-2010 00:17:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42440
3; 484.6; 13-APR-2010 00:28:15; Dark ; 62.0; 40; The Sco ; 1.86; 7100;occ; 124; 0;42441
4; 933.5; 13-APR-2010 00:35:44; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;42441
5; 1029.5; 13-APR-2010 00:37:20; Dark ; 45.5; 81; Eta Cen ; 2.36; 28000;occ; 91; 0;42441
6; 1175.4; 13-APR-2010 00:39:46; Dark ; 51.5; 54; 5The Cen ; 2.06; 4500;occ; 103; 0;42441
7; 1465.7; 13-APR-2010 00:44:36; Dark ; 44.5; 169; 46Gam Hya ; 2.99; 4700;occ; 89; 0;42441
8; 1690.1; 13-APR-2010 00:48:21; Bright; 48.0; 15; 67Alp Vir ; 0.98; 28000;occ; 96; 0;42441
9; 1874.1; 13-APR-2010 00:51:25; Bright; 40.5; 121; 29Gam Vir ; 2.74; 7200;occ; 81; 0;42441
10; 2108.8; 13-APR-2010 00:55:19; Bright; 40.0; 138; 47Eps Vir ; 2.83; 4700;occ; 80; 0;42441
11; 2601.2; 13-APR-2010 01:03:32; Bright; 39.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 78; 0;42441
12; 2822.0; 13-APR-2010 01:07:12; Bright; 34.0; 87; 64Gam UMa ; 2.43; 11000;occ; 68; 0;42441
13; 2898.2; 13-APR-2010 01:08:29; Bright; 37.0; 32; 77Eps UMa ; 1.76; 11000;occ; 74; 0;42441
14; 3284.6; 13-APR-2010 01:14:55; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0;42441
15; 3388.0; 13-APR-2010 01:16:38; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;42441
16; 3885.1; 13-APR-2010 01:24:56; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;42441
17; 4200.6; 13-APR-2010 01:30:11; Bright; 49.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 98; 0;42441
18; 4882.6; 13-APR-2010 01:41:33; Dark ; 50.5; 61; 8Eps Peg ; 2.10; 3900;occ; 101; 0;42441
19; 5031.0; 13-APR-2010 01:44:01; Dark ; 46.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 92; 0;42441
20; 5180.8; 13-APR-2010 01:46:31; Dark ; 47.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 94; 0;42441
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100413_014632_000042862088_00303_42441_9853.N1
1; -854.6; 13-APR-2010 01:46:32; Dark ; 47.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 95; 1;42441

```

```

2; -709.5; 13-APR-2010 01:48:57; Dark ; 44.0; 142; 49Del Cap ; 2.85; 8900;occ; 88; 0;42441
3; -152.2; 13-APR-2010 01:58:14; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42441
4; 485.5; 13-APR-2010 02:08:52; Dark ; 55.0; 40; The Sco ; 1.86; 7100;occ; 110; 0;42442
5; 933.8; 13-APR-2010 02:16:20; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;42442
6; 1030.0; 13-APR-2010 02:17:56; Dark ; 47.5; 81; Eta Cen ; 2.36; 28000;occ; 95; 0;42442
7; 1176.2; 13-APR-2010 02:20:23; Dark ; 49.0; 54; 5The Cen ; 2.06; 4500;occ; 98; 0;42442
8; 1466.1; 13-APR-2010 02:25:12; Dark ; 45.0; 169; 46Gam Hya ; 2.99; 4700;occ; 90; 0;42442
9; 1690.1; 13-APR-2010 02:28:56; Bright; 46.5; 15; 67Alp Vir ; 0.98; 28000;occ; 93; 0;42442
10; 1874.5; 13-APR-2010 02:32:01; Bright; 40.5; 121; 29Gam Vir ; 2.74; 7200;occ; 81; 0;42442
11; 2108.5; 13-APR-2010 02:35:55; Bright; 40.5; 138; 47Eps Vir ; 2.83; 4700;occ; 81; 0;42442
12; 2600.9; 13-APR-2010 02:44:07; Bright; 39.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 78; 0;42442
13; 2822.0; 13-APR-2010 02:47:48; Bright; 36.0; 87; 64Gam UMa ; 2.43; 11000;occ; 72; 0;42442
14; 2898.2; 13-APR-2010 02:49:05; Bright; 38.0; 32; 77Eps UMa ; 1.76; 11000;occ; 76; 0;42442
15; 3284.1; 13-APR-2010 02:55:30; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;42442
16; 3387.4; 13-APR-2010 02:57:14; Bright; 44.5; 119; 14Eta Dra ; 2.73; 4700;occ; 89; 0;42442
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100413_030531_000055822088_00304_42442_9854.N1
1; -2151.2; 13-APR-2010 03:05:31; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;42442
2; -1835.3; 13-APR-2010 03:10:47; Bright; 48.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 96; 0;42442
3; -1152.7; 13-APR-2010 03:22:10; Dark ; 50.5; 61; 8Eps Peg ; 2.10; 3900;occ; 101; 0;42442
4; -1004.5; 13-APR-2010 03:24:38; Dark ; 46.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 92; 0;42442
5; -854.5; 13-APR-2010 03:27:08; Dark ; 49.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 98; 0;42442
6; -708.7; 13-APR-2010 03:29:34; Dark ; 43.0; 142; 49Del Cap ; 2.85; 8900;occ; 86; 0;42442
7; -151.1; 13-APR-2010 03:38:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42442
8; 487.0; 13-APR-2010 03:49:29; Dark ; 51.5; 40; The Sco ; 1.86; 7100;occ; 103; 0;42443
9; 934.3; 13-APR-2010 03:56:57; Dark ; 44.5; 78; Alp Lup ; 2.30; 28000;occ; 89; 0;42443
10; 1030.3; 13-APR-2010 03:58:33; Dark ; 44.5; 81; Eta Cen ; 2.36; 28000;occ; 89; 0;42443
11; 1176.2; 13-APR-2010 04:00:58; Dark ; 47.5; 54; 5The Cen ; 2.06; 4500;occ; 95; 0;42443
12; 1466.5; 13-APR-2010 04:05:49; Dark ; 46.5; 169; 46Gam Hya ; 2.99; 4700;occ; 93; 0;42443
13; 1690.2; 13-APR-2010 04:09:32; Bright; 50.5; 15; 67Alp Vir ; 0.98; 28000;occ; 101; 0;42443
14; 1874.7; 13-APR-2010 04:12:37; Bright; 40.0; 121; 29Gam Vir ; 2.74; 7200;occ; 80; 0;42443
15; 2108.5; 13-APR-2010 04:16:31; Bright; 40.0; 138; 47Eps Vir ; 2.83; 4700;occ; 80; 0;42443
16; 2600.9; 13-APR-2010 04:24:43; Bright; 38.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 77; 0;42443
17; 2822.0; 13-APR-2010 04:28:24; Bright; 37.0; 87; 64Gam UMa ; 2.43; 11000;occ; 74; 0;42443
18; 2898.2; 13-APR-2010 04:29:40; Bright; 39.5; 32; 77Eps UMa ; 1.76; 11000;occ; 79; 0;42443
19; 3283.9; 13-APR-2010 04:36:06; Bright; 57.0; 60; 7Bet UMi ; 2.08; 3950;occ; 114; 0;42443
20; 3386.6; 13-APR-2010 04:37:49; Bright; 44.5; 119; 14Eta Dra ; 2.73; 4700;occ; 89; 0;42443
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100413_044607_000055822088_00305_42443_9855.N1
1; -2151.1; 13-APR-2010 04:46:07; Bright; 57.0; 89; 5Alp Cep ; 2.45; 8000;occ; 114; 0;42443
2; -1835.2; 13-APR-2010 04:51:23; Bright; 47.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 94; 0;42443
3; -1152.2; 13-APR-2010 05:02:46; Dark ; 49.0; 61; 8Eps Peg ; 2.10; 3900;occ; 98; 0;42443
4; -1004.3; 13-APR-2010 05:05:14; Dark ; 46.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 93; 0;42443
5; -853.8; 13-APR-2010 05:07:45; Dark ; 46.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 92; 0;42443
6; -708.0; 13-APR-2010 05:10:10; Dark ; 44.0; 142; 49Del Cap ; 2.85; 8900;occ; 88; 0;42443
7; -150.0; 13-APR-2010 05:19:28; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42443
8; 488.0; 13-APR-2010 05:30:06; Dark ; 52.0; 40; The Sco ; 1.86; 7100;occ; 104; 0;42444
9; 935.0; 13-APR-2010 05:37:33; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;42444
10; 1030.9; 13-APR-2010 05:39:09; Dark ; 44.5; 81; Eta Cen ; 2.36; 28000;occ; 89; 0;42444
11; 1176.6; 13-APR-2010 05:41:35; Dark ; 47.0; 54; 5The Cen ; 2.06; 4500;occ; 94; 0;42444
12; 1466.7; 13-APR-2010 05:46:25; Dark ; 44.5; 169; 46Gam Hya ; 2.99; 4700;occ; 89; 0;42444
13; 1690.3; 13-APR-2010 05:50:09; Bright; 50.5; 15; 67Alp Vir ; 0.98; 28000;occ; 101; 0;42444
14; 1874.4; 13-APR-2010 05:53:13; Bright; 39.0; 121; 29Gam Vir ; 2.74; 7200;occ; 78; 0;42444
15; 2108.5; 13-APR-2010 05:57:07; Bright; 47.0; 138; 47Eps Vir ; 2.83; 4700;occ; 94; 0;42444
16; 2600.0; 13-APR-2010 06:05:18; Bright; 39.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 79; 0;42444
17; 2821.9; 13-APR-2010 06:09:00; Bright; 37.0; 87; 64Gam UMa ; 2.43; 11000;occ; 74; 0;42444
18; 2897.8; 13-APR-2010 06:10:16; Bright; 37.5; 32; 77Eps UMa ; 1.76; 11000;occ; 75; 0;42444
19; 3283.8; 13-APR-2010 06:16:42; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;42444
20; 3386.0; 13-APR-2010 06:18:24; Bright; 45.5; 119; 14Eta Dra ; 2.73; 4700;occ; 91; 0;42444
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100413_204301_000042972088_00315_42453_9856.N1
1; 939.2; 13-APR-2010 20:43:01; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;42453
2; 1035.3; 13-APR-2010 20:44:37; Dark ; 44.0; 81; Eta Cen ; 2.36; 28000;occ; 88; 0;42453
3; 1180.4; 13-APR-2010 20:47:02; Dark ; 49.0; 54; 5The Cen ; 2.06; 4500;occ; 98; 0;42453
4; 1468.3; 13-APR-2010 20:51:50; Dark ; 45.5; 169; 46Gam Hya ; 2.99; 4700;occ; 91; 0;42453
5; 1690.6; 13-APR-2010 20:55:32; Bright; 44.5; 15; 67Alp Vir ; 0.98; 28000;occ; 89; 0;42453
6; 1874.7; 13-APR-2010 20:58:36; Bright; 39.5; 121; 29Gam Vir ; 2.74; 7200;occ; 79; 0;42453
7; 2106.8; 13-APR-2010 21:02:28; Bright; 40.5; 138; 47Eps Vir ; 2.83; 4700;occ; 81; 0;42453
8; 2597.5; 13-APR-2010 21:10:39; Bright; 40.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 80; 0;42453
9; 2821.0; 13-APR-2010 21:14:23; Bright; 35.0; 87; 64Gam UMa ; 2.43; 11000;occ; 70; 0;42453
10; 2913.3; 13-APR-2010 21:15:55; Bright; 40.0; 55; 79Zet UMa ; 2.06; 10200;occ; 80; 0;42453

```



```

11; 3281.0; 13-APR-2010 21:22:03; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;42453
12; 3379.4; 13-APR-2010 21:23:41; Bright; 45.0; 119; 14Eta Dra ; 2.73; 4700;occ; 90; 0;42453
13; 3883.2; 13-APR-2010 21:32:05; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;42453
14; 4199.1; 13-APR-2010 21:37:21; Bright; 49.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 98; 0;42453
15; 4452.1; 13-APR-2010 21:41:34; Bright; 53.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 106; 0;42453
16; 4887.6; 13-APR-2010 21:48:49; Dark ; 50.5; 61; 8Eps Peg ; 2.10; 3900;occ; 101; 0;42453
17; 5035.6; 13-APR-2010 21:51:17; Dark ; 46.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 92; 0;42453
18; 5187.9; 13-APR-2010 21:53:50; Dark ; 49.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 98; 0;42453
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100413_215404_000062102088_00315_42453_9857.N1
 1; -833.5; 13-APR-2010 21:54:04; Dark ; 49.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 99; 29;42453
 2; -702.9; 13-APR-2010 21:56:15; Dark ; 45.5; 142; 49Del Cap ; 2.85; 8900;occ; 91; 0;42453
 3; -139.0; 13-APR-2010 22:05:38; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42453
 4; 498.9; 13-APR-2010 22:16:16; Dark ; 51.0; 40; The Sco ; 1.86; 7100;occ; 102; 0;42454
 5; 939.6; 13-APR-2010 22:23:37; Dark ; 46.5; 78; Alp Lup ; 2.30; 28000;occ; 93; 0;42454
 6; 1035.5; 13-APR-2010 22:25:13; Dark ; 46.0; 81; Eta Cen ; 2.36; 28000;occ; 92; 0;42454
 7; 1180.7; 13-APR-2010 22:27:38; Dark ; 48.5; 54; 5The Cen ; 2.06; 4500;occ; 97; 0;42454
 8; 1468.4; 13-APR-2010 22:32:26; Dark ; 42.0; 169; 46Gam Hya ; 2.99; 4700;occ; 84; 0;42454
 9; 1690.8; 13-APR-2010 22:36:08; Bright; 45.5; 15; 67Alp Vir ; 0.98; 28000;occ; 91; 0;42454
10; 1874.2; 13-APR-2010 22:39:12; Bright; 41.0; 121; 29Gam Vir ; 2.74; 7200;occ; 82; 0;42454
11; 2106.7; 13-APR-2010 22:43:04; Bright; 41.5; 138; 47Eps Vir ; 2.83; 4700;occ; 83; 0;42454
12; 2597.0; 13-APR-2010 22:51:14; Bright; 38.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 76; 0;42454
13; 2821.1; 13-APR-2010 22:54:59; Bright; 35.0; 87; 64Gam UMa ; 2.43; 11000;occ; 70; 0;42454
14; 2912.9; 13-APR-2010 22:56:30; Bright; 40.5; 55; 79Zet UMa ; 2.06; 10200;occ; 81; 0;42454
15; 3280.9; 13-APR-2010 23:02:38; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;42454
16; 3378.6; 13-APR-2010 23:04:16; Bright; 47.0; 119; 14Eta Dra ; 2.73; 4700;occ; 94; 0;42454
17; 3883.0; 13-APR-2010 23:12:40; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;42454
18; 4199.1; 13-APR-2010 23:17:57; Bright; 47.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 95; 0;42454
19; 4452.5; 13-APR-2010 23:22:10; Bright; 54.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 108; 0;42454
20; 4888.0; 13-APR-2010 23:29:25; Dark ; 48.0; 61; 8Eps Peg ; 2.10; 3900;occ; 96; 0;42454
21; 5036.2; 13-APR-2010 23:31:54; Dark ; 45.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 91; 0;42454
22; 5188.5; 13-APR-2010 23:34:26; Dark ; 51.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 103; 0;42454
23; 5333.4; 13-APR-2010 23:36:51; Dark ; 43.5; 142; 49Del Cap ; 2.85; 8900;occ; 87; 0;42454
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100413_233732_000058952088_00316_42454_9858.N1
 1; -661.5; 13-APR-2010 23:37:32; Dark ; 44.0; 142; 49Del Cap ; 2.85; 8900;occ; 88; 82;42454
 2; -137.9; 13-APR-2010 23:46:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42454
 3; 499.7; 13-APR-2010 23:56:53; Dark ; 61.0; 40; The Sco ; 1.86; 7100;occ; 122; 0;42455
 4; 940.1; 14-APR-2010 00:04:13; Dark ; 44.5; 78; Alp Lup ; 2.30; 28000;occ; 89; 0;42455
 5; 1036.0; 14-APR-2010 00:05:49; Dark ; 45.5; 81; Eta Cen ; 2.36; 28000;occ; 91; 0;42455
 6; 1181.0; 14-APR-2010 00:08:14; Dark ; 47.5; 54; 5The Cen ; 2.06; 4500;occ; 95; 0;42455
 7; 1468.5; 14-APR-2010 00:13:02; Dark ; 42.5; 169; 46Gam Hya ; 2.99; 4700;occ; 85; 0;42455
 8; 1690.6; 14-APR-2010 00:16:44; Bright; 47.5; 15; 67Alp Vir ; 0.98; 28000;occ; 95; 0;42455
 9; 1874.3; 14-APR-2010 00:19:48; Bright; 39.5; 121; 29Gam Vir ; 2.74; 7200;occ; 79; 0;42455
10; 2106.5; 14-APR-2010 00:23:40; Bright; 40.0; 138; 47Eps Vir ; 2.83; 4700;occ; 80; 0;42455
11; 2596.6; 14-APR-2010 00:31:50; Bright; 39.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 78; 0;42455
12; 2820.9; 14-APR-2010 00:35:34; Bright; 36.0; 87; 64Gam UMa ; 2.43; 11000;occ; 72; 0;42455
13; 2912.6; 14-APR-2010 00:37:06; Bright; 41.0; 55; 79Zet UMa ; 2.06; 10200;occ; 82; 0;42455
14; 3280.5; 14-APR-2010 00:43:14; Bright; 57.0; 60; 7Bet UMi ; 2.08; 3950;occ; 114; 0;42455
15; 3377.9; 14-APR-2010 00:44:51; Bright; 44.5; 119; 14Eta Dra ; 2.73; 4700;occ; 89; 0;42455
16; 3883.1; 14-APR-2010 00:53:16; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;42455
17; 4198.9; 14-APR-2010 00:58:32; Bright; 49.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 98; 0;42455
18; 4452.5; 14-APR-2010 01:02:46; Bright; 52.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 105; 0;42455
19; 4888.8; 14-APR-2010 01:10:02; Dark ; 51.5; 61; 8Eps Peg ; 2.10; 3900;occ; 103; 0;42455
20; 5036.6; 14-APR-2010 01:12:30; Dark ; 44.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 89; 0;42455
21; 5189.0; 14-APR-2010 01:15:02; Dark ; 45.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 90; 0;42455
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100413_062643_000038882088_00306_42444_1085.N1
 1; -2151.2; 13-APR-2010 06:26:43; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;42444
 2; -1835.6; 13-APR-2010 06:31:59; Bright; 46.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 92; 0;42444
 3; -1151.6; 13-APR-2010 06:43:23; Dark ; 51.5; 61; 8Eps Peg ; 2.10; 3900;occ; 103; 0;42444
 4; -1003.5; 13-APR-2010 06:45:51; Dark ; 46.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 92; 0;42444
 5; -853.4; 13-APR-2010 06:48:21; Dark ; 45.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 90; 0;42444
 6; -707.4; 13-APR-2010 06:50:47; Dark ; 40.5; 142; 49Del Cap ; 2.85; 8900;occ; 81; 0;42444
 7; -148.9; 13-APR-2010 07:00:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42444
 8; 488.9; 13-APR-2010 07:10:43; Dark ; 52.0; 40; The Sco ; 1.86; 7100;occ; 104; 0;42445
 9; 935.6; 13-APR-2010 07:18:10; Dark ; 44.5; 78; Alp Lup ; 2.30; 28000;occ; 89; 0;42445
10; 1031.3; 13-APR-2010 07:19:46; Dark ; 44.0; 81; Eta Cen ; 2.36; 28000;occ; 88; 0;42445
11; 1177.6; 13-APR-2010 07:22:12; Dark ; 48.0; 54; 5The Cen ; 2.06; 4500;occ; 96; 0;42445
12; 1467.1; 13-APR-2010 07:27:01; Dark ; 43.5; 169; 46Gam Hya ; 2.99; 4700;occ; 87; 0;42445
13; 1690.3; 13-APR-2010 07:30:45; Bright; 46.5; 15; 67Alp Vir ; 0.98; 28000;occ; 93; 0;42445

```

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100413\_073101\_000060652088\_00307\_42445\_1086.N1

1; 1706.3; 13-APR-2010 07:31:01; Bright; 47.0; 15; 67Alp Vir ; 0.98; 28000;occ; 94; 32;42445  
 2; 1874.4; 13-APR-2010 07:33:49; Bright; 40.0; 121; 29Gam Vir ; 2.74; 7200;occ; 80; 0;42445  
 3; 2108.3; 13-APR-2010 07:37:42; Bright; 41.5; 138; 47Eps Vir ; 2.83; 4700;occ; 83; 0;42445  
 4; 2600.0; 13-APR-2010 07:45:54; Bright; 48.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 96; 0;42445  
 5; 2821.9; 13-APR-2010 07:49:36; Bright; 36.0; 87; 64Gam UMa ; 2.43; 11000;occ; 72; 0;42445  
 6; 2897.6; 13-APR-2010 07:50:52; Bright; 37.5; 32; 77Eps UMa ; 1.76; 11000;occ; 75; 0;42445  
 7; 3283.5; 13-APR-2010 07:57:18; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;42445  
 8; 3385.1; 13-APR-2010 07:58:59; Bright; 46.0; 119; 14Eta Dra ; 2.73; 4700;occ; 92; 0;42445  
 9; 3884.5; 13-APR-2010 08:07:19; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;42445  
 10; 4200.4; 13-APR-2010 08:12:35; Bright; 49.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 98; 0;42445  
 11; 4884.3; 13-APR-2010 08:23:59; Dark ; 48.5; 61; 8Eps Peg ; 2.10; 3900;occ; 97; 0;42445  
 12; 5032.9; 13-APR-2010 08:26:27; Dark ; 43.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 87; 0;42445  
 13; 5183.5; 13-APR-2010 08:28:58; Dark ; 46.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 93; 0;42445  
 14; 5328.9; 13-APR-2010 08:31:23; Dark ; 44.0; 142; 49Del Cap ; 2.85; 8900;occ; 88; 0;42445  
 15; 5888.1; 13-APR-2010 08:40:42; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42445  
 16; 6526.2; 13-APR-2010 08:51:20; Dark ; 53.0; 40; The Sco ; 1.86; 7100;occ; 106; 0;42446  
 17; 6971.8; 13-APR-2010 08:58:46; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;42446  
 18; 7067.6; 13-APR-2010 09:00:22; Dark ; 45.5; 81; Eta Cen ; 2.36; 28000;occ; 91; 0;42446  
 19; 7213.6; 13-APR-2010 09:02:48; Dark ; 44.5; 54; 5The Cen ; 2.06; 4500;occ; 89; 0;42446  
 20; 7503.1; 13-APR-2010 09:07:37; Dark ; 43.0; 169; 46Gam Hya ; 2.99; 4700;occ; 86; 0;42446  
 21; 7726.1; 13-APR-2010 09:11:20; Bright; 45.5; 15; 67Alp Vir ; 0.98; 28000;occ; 91; 0;42446

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100413\_091425\_000058942088\_00308\_42446\_1087.N1

1; 1874.8; 13-APR-2010 09:14:25; Bright; 40.0; 121; 29Gam Vir ; 2.74; 7200;occ; 80; 0;42446  
 2; 2107.8; 13-APR-2010 09:18:18; Bright; 43.0; 138; 47Eps Vir ; 2.83; 4700;occ; 86; 0;42446  
 3; 2599.6; 13-APR-2010 09:26:30; Bright; 58.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 116; 0;42446  
 4; 2821.8; 13-APR-2010 09:30:12; Bright; 35.5; 87; 64Gam UMa ; 2.43; 11000;occ; 71; 0;42446  
 5; 2897.3; 13-APR-2010 09:31:27; Bright; 39.0; 32; 77Eps UMa ; 1.76; 11000;occ; 78; 0;42446  
 6; 3283.1; 13-APR-2010 09:37:53; Bright; 57.0; 60; 7Bet UMi ; 2.08; 3950;occ; 114; 0;42446  
 7; 3384.5; 13-APR-2010 09:39:35; Bright; 47.0; 119; 14Eta Dra ; 2.73; 4700;occ; 94; 0;42446  
 8; 3884.5; 13-APR-2010 09:47:55; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;42446  
 9; 4200.1; 13-APR-2010 09:53:10; Bright; 48.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 97; 0;42446  
 10; 4884.9; 13-APR-2010 10:04:35; Dark ; 50.5; 61; 8Eps Peg ; 2.10; 3900;occ; 101; 0;42446  
 11; 5032.9; 13-APR-2010 10:07:03; Dark ; 43.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 87; 0;42446  
 12; 5183.9; 13-APR-2010 10:09:34; Dark ; 49.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 98; 0;42446  
 13; 5329.3; 13-APR-2010 10:11:59; Dark ; 43.5; 142; 49Del Cap ; 2.85; 8900;occ; 87; 0;42446  
 14; 5889.1; 13-APR-2010 10:21:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42446  
 15; 6527.1; 13-APR-2010 10:31:57; Dark ; 54.5; 40; The Sco ; 1.86; 7100;occ; 109; 0;42447  
 16; 6972.4; 13-APR-2010 10:39:22; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;42447  
 17; 7068.2; 13-APR-2010 10:40:58; Dark ; 44.5; 81; Eta Cen ; 2.36; 28000;occ; 89; 0;42447  
 18; 7214.0; 13-APR-2010 10:43:24; Dark ; 48.0; 54; 5The Cen ; 2.06; 4500;occ; 96; 0;42447  
 19; 7726.0; 13-APR-2010 10:51:56; Bright; 43.0; 15; 67Alp Vir ; 0.98; 28000;occ; 86; 0;42447

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100413\_105158\_000058562088\_00309\_42447\_1088.N1

1; 1692.2; 13-APR-2010 10:51:58; Bright; 48.0; 15; 67Alp Vir ; 0.98; 28000;occ; 96; 4;42447  
 2; 1874.3; 13-APR-2010 10:55:00; Bright; 39.5; 121; 29Gam Vir ; 2.74; 7200;occ; 79; 0;42447  
 3; 2107.8; 13-APR-2010 10:58:54; Bright; 40.5; 138; 47Eps Vir ; 2.83; 4700;occ; 81; 0;42447  
 4; 2599.3; 13-APR-2010 11:07:05; Bright; 40.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 81; 0;42447  
 5; 2821.6; 13-APR-2010 11:10:48; Bright; 36.5; 87; 64Gam UMa ; 2.43; 11000;occ; 73; 0;42447  
 6; 2896.6; 13-APR-2010 11:12:03; Bright; 38.5; 32; 77Eps UMa ; 1.76; 11000;occ; 77; 0;42447  
 7; 3282.9; 13-APR-2010 11:18:29; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;42447  
 8; 3383.6; 13-APR-2010 11:20:10; Bright; 47.0; 119; 14Eta Dra ; 2.73; 4700;occ; 94; 0;42447  
 9; 3884.1; 13-APR-2010 11:28:30; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;42447  
 10; 4200.1; 13-APR-2010 11:33:46; Bright; 47.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 95; 0;42447  
 11; 4885.3; 13-APR-2010 11:45:11; Dark ; 50.0; 61; 8Eps Peg ; 2.10; 3900;occ; 100; 0;42447  
 12; 5033.5; 13-APR-2010 11:47:39; Dark ; 45.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 91; 0;42447  
 13; 5184.3; 13-APR-2010 11:50:10; Dark ; 46.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 92; 0;42447  
 14; 5329.9; 13-APR-2010 11:52:36; Dark ; 42.0; 142; 49Del Cap ; 2.85; 8900;occ; 84; 0;42447  
 15; 5890.2; 13-APR-2010 12:01:56; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42447  
 16; 6528.2; 13-APR-2010 12:12:34; Dark ; 54.0; 40; The Sco ; 1.86; 7100;occ; 108; 0;42448  
 17; 6972.4; 13-APR-2010 12:19:58; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;42448  
 18; 7069.0; 13-APR-2010 12:21:35; Dark ; 42.5; 81; Eta Cen ; 2.36; 28000;occ; 85; 0;42448  
 19; 7214.3; 13-APR-2010 12:24:00; Dark ; 46.0; 54; 5The Cen ; 2.06; 4500;occ; 92; 0;42448  
 20; 7503.2; 13-APR-2010 12:28:49; Dark ; 45.0; 169; 46Gam Hya ; 2.99; 4700;occ; 90; 0;42448

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100413\_123232\_000058572088\_00310\_42448\_1089.N1

1; 1690.5; 13-APR-2010 12:32:32; Bright; 49.0; 15; 67Alp Vir ; 0.98; 28000;occ; 98; 0;42448  
 2; 1874.2; 13-APR-2010 12:35:36; Bright; 40.0; 121; 29Gam Vir ; 2.74; 7200;occ; 80; 0;42448  
 3; 2107.8; 13-APR-2010 12:39:30; Bright; 42.0; 138; 47Eps Vir ; 2.83; 4700;occ; 84; 0;42448  
 4; 2598.6; 13-APR-2010 12:47:40; Bright; 39.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 78; 0;42448

```

5; 2821.8; 13-APR-2010 12:51:24; Bright; 36.5; 87; 64Gam UMa ; 2.43; 11000;occ; 73; 0;42448
6; 2896.6; 13-APR-2010 12:52:38; Bright; 39.5; 32; 77Eps UMa ; 1.76; 11000;occ; 79; 0;42448
7; 3282.4; 13-APR-2010 12:59:04; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;42448
8; 3383.0; 13-APR-2010 13:00:45; Bright; 45.5; 119; 14Eta Dra ; 2.73; 4700;occ; 91; 0;42448
9; 3884.0; 13-APR-2010 13:09:06; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;42448
10; 4200.1; 13-APR-2010 13:14:22; Bright; 48.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 97; 0;42448
11; 4885.7; 13-APR-2010 13:25:48; Dark ; 52.5; 61; 8Eps Peg ; 2.10; 3900;occ; 105; 0;42448
12; 5033.7; 13-APR-2010 13:28:16; Dark ; 44.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 89; 0;42448
13; 5185.1; 13-APR-2010 13:30:47; Dark ; 46.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 92; 0;42448
14; 5330.5; 13-APR-2010 13:33:12; Dark ; 42.5; 142; 49Del Cap ; 2.85; 8900;occ; 85; 0;42448
15; 5891.3; 13-APR-2010 13:42:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42448
16; 6529.3; 13-APR-2010 13:53:11; Dark ; 52.0; 40; The Sco ; 1.86; 7100;occ; 104; 0;42449
17; 6973.4; 13-APR-2010 14:00:35; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;42449
18; 7069.2; 13-APR-2010 14:02:11; Dark ; 45.0; 81; Eta Cen ; 2.36; 28000;occ; 90; 0;42449
19; 7214.7; 13-APR-2010 14:04:37; Dark ; 49.5; 54; 5The Cen ; 2.06; 4500;occ; 99; 0;42449
20; 7503.5; 13-APR-2010 14:09:25; Dark ; 44.5; 169; 46Gam Hya ; 2.99; 4700;occ; 89; 0;42449
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100413_141308_000055742088_00311_42449_1090.N1
1; 1690.6; 13-APR-2010 14:13:08; Bright; 47.0; 15; 67Alp Vir ; 0.98; 28000;occ; 94; 0;42449
2; 1874.3; 13-APR-2010 14:16:12; Bright; 40.0; 121; 29Gam Vir ; 2.74; 7200;occ; 80; 0;42449
3; 2107.2; 13-APR-2010 14:20:05; Bright; 41.0; 138; 47Eps Vir ; 2.83; 4700;occ; 82; 0;42449
4; 2599.0; 13-APR-2010 14:28:17; Bright; 40.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 80; 0;42449
5; 2821.8; 13-APR-2010 14:32:00; Bright; 37.0; 87; 64Gam UMa ; 2.43; 11000;occ; 74; 0;42449
6; 2896.4; 13-APR-2010 14:33:14; Bright; 38.5; 32; 77Eps UMa ; 1.76; 11000;occ; 77; 0;42449
7; 3282.4; 13-APR-2010 14:39:40; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;42449
8; 3382.2; 13-APR-2010 14:41:20; Bright; 47.5; 119; 14Eta Dra ; 2.73; 4700;occ; 95; 0;42449
9; 3884.1; 13-APR-2010 14:49:42; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;42449
10; 4199.8; 13-APR-2010 14:54:58; Bright; 48.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 97; 0;42449
11; 4886.4; 13-APR-2010 15:06:24; Dark ; 50.0; 61; 8Eps Peg ; 2.10; 3900;occ; 100; 0;42449
12; 5034.5; 13-APR-2010 15:08:52; Dark ; 45.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 91; 0;42449
13; 5185.7; 13-APR-2010 15:11:23; Dark ; 50.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 100; 0;42449
14; 5330.8; 13-APR-2010 15:13:49; Dark ; 45.5; 142; 49Del Cap ; 2.85; 8900;occ; 91; 0;42449
15; 5892.5; 13-APR-2010 15:23:10; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42449
16; 6530.4; 13-APR-2010 15:33:48; Dark ; 53.5; 40; The Sco ; 1.86; 7100;occ; 107; 0;42450
17; 6973.6; 13-APR-2010 15:41:11; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0;42450
18; 7069.8; 13-APR-2010 15:42:47; Dark ; 44.5; 81; Eta Cen ; 2.36; 28000;occ; 89; 0;42450
19; 7215.2; 13-APR-2010 15:45:13; Dark ; 50.0; 54; 5The Cen ; 2.06; 4500;occ; 100; 0;42450
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100413_155001_000056442088_00312_42450_1091.N1
1; 1467.7; 13-APR-2010 15:50:01; Dark ; 43.0; 169; 46Gam Hya ; 2.99; 4700;occ; 86; 0;42450
2; 1690.5; 13-APR-2010 15:53:44; Bright; 47.0; 15; 67Alp Vir ; 0.98; 28000;occ; 94; 0;42450
3; 1874.5; 13-APR-2010 15:56:48; Bright; 39.5; 121; 29Gam Vir ; 2.74; 7200;occ; 79; 0;42450
4; 2107.1; 13-APR-2010 16:00:41; Bright; 41.0; 138; 47Eps Vir ; 2.83; 4700;occ; 82; 0;42450
5; 2598.3; 13-APR-2010 16:08:52; Bright; 38.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 76; 0;42450
6; 3282.0; 13-APR-2010 16:20:16; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;42450
7; 3381.7; 13-APR-2010 16:21:55; Bright; 49.0; 119; 14Eta Dra ; 2.73; 4700;occ; 98; 0;42450
8; 3883.8; 13-APR-2010 16:30:17; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;42450
9; 4199.7; 13-APR-2010 16:35:33; Bright; 49.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 98; 0;42450
10; 4452.3; 13-APR-2010 16:39:46; Bright; 52.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 104; 0;42450
11; 4886.7; 13-APR-2010 16:47:00; Dark ; 50.5; 61; 8Eps Peg ; 2.10; 3900;occ; 101; 0;42450
12; 5034.8; 13-APR-2010 16:49:29; Dark ; 45.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 91; 0;42450
13; 5186.2; 13-APR-2010 16:52:00; Dark ; 49.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 98; 0;42450
14; 5331.6; 13-APR-2010 16:54:25; Dark ; 43.0; 142; 49Del Cap ; 2.85; 8900;occ; 86; 0;42450
15; 5893.6; 13-APR-2010 17:03:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42450
16; 6531.5; 13-APR-2010 17:14:25; Dark ; 64.5; 40; The Sco ; 1.86; 7100;occ; 129; 0;42451
17; 6974.3; 13-APR-2010 17:21:48; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;42451
18; 7070.2; 13-APR-2010 17:23:24; Dark ; 42.0; 81; Eta Cen ; 2.36; 28000;occ; 84; 0;42451
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100413_172335_000060332088_00313_42451_1092.N1
1; 1045.7; 13-APR-2010 17:23:35; Dark ; 42.5; 81; Eta Cen ; 2.36; 28000;occ; 85; 23;42451
2; 1179.6; 13-APR-2010 17:25:49; Dark ; 52.0; 54; 5The Cen ; 2.06; 4500;occ; 104; 0;42451
3; 1467.9; 13-APR-2010 17:30:38; Dark ; 46.0; 169; 46Gam Hya ; 2.99; 4700;occ; 92; 0;42451
4; 1690.6; 13-APR-2010 17:34:20; Bright; 47.0; 15; 67Alp Vir ; 0.98; 28000;occ; 94; 0;42451
5; 1874.2; 13-APR-2010 17:37:24; Bright; 41.0; 121; 29Gam Vir ; 2.74; 7200;occ; 82; 0;42451
6; 2107.1; 13-APR-2010 17:41:17; Bright; 40.0; 138; 47Eps Vir ; 2.83; 4700;occ; 80; 0;42451
7; 2598.1; 13-APR-2010 17:49:28; Bright; 41.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 83; 0;42451
8; 3281.7; 13-APR-2010 18:00:51; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;42451
9; 3380.6; 13-APR-2010 18:02:30; Bright; 50.0; 119; 14Eta Dra ; 2.73; 4700;occ; 100; 0;42451
10; 3883.7; 13-APR-2010 18:10:53; Bright; 57.0; 89; 5Alp Cep ; 2.45; 8000;occ; 114; 0;42451
11; 4199.3; 13-APR-2010 18:16:09; Bright; 66.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 132; 0;42451
12; 4452.4; 13-APR-2010 18:20:22; Bright; 51.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 103; 0;42451

```



13; 4886.9; 13-APR-2010 18:27:37; Dark ; 50.0; 61; 8Eps Peg ; 2.10; 3900;occ; 100; 0;42451  
 14; 5035.2; 13-APR-2010 18:30:05; Dark ; 44.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 89; 0;42451  
 15; 5186.7; 13-APR-2010 18:32:36; Dark ; 48.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 96; 0;42451  
 16; 5331.9; 13-APR-2010 18:35:02; Dark ; 41.0; 142; 49Del Cap ; 2.85; 8900;occ; 82; 0;42451  
 17; 5894.7; 13-APR-2010 18:44:24; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42451  
 18; 6532.6; 13-APR-2010 18:55:02; Dark ; 51.5; 40; The Sco ; 1.86; 7100;occ; 103; 0;42452  
 19; 6974.8; 13-APR-2010 19:02:25; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;42452  
 20; 7070.7; 13-APR-2010 19:04:00; Dark ; 8.5; 81; Eta Cen ; 2.36; 28000;occ; 17; 0;42452

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100413\_190243\_000060582088\_00314\_42452\_1093.N1

1; 957.3; 13-APR-2010 19:02:43; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 37;42452  
 2; 1034.7; 13-APR-2010 19:04:00; Dark ; 44.5; 81; Eta Cen ; 2.36; 28000;occ; 89; 0;42452  
 3; 1180.2; 13-APR-2010 19:06:26; Dark ; 49.5; 54; 5The Cen ; 2.06; 4500;occ; 99; 0;42452  
 4; 1468.1; 13-APR-2010 19:11:14; Dark ; 45.0; 169; 46Gam Hya ; 2.99; 4700;occ; 90; 0;42452  
 5; 1690.7; 13-APR-2010 19:14:56; Bright; 46.5; 15; 67Alp Vir ; 0.98; 28000;occ; 93; 0;42452  
 6; 1874.4; 13-APR-2010 19:18:00; Bright; 41.0; 121; 29Gam Vir ; 2.74; 7200;occ; 82; 0;42452  
 7; 2106.7; 13-APR-2010 19:21:52; Bright; 40.5; 138; 47Eps Vir ; 2.83; 4700;occ; 81; 0;42452  
 8; 2597.8; 13-APR-2010 19:30:04; Bright; 58.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 116; 0;42452  
 9; 2821.2; 13-APR-2010 19:33:47; Bright; 36.5; 87; 64Gam UMa ; 2.43; 11000;occ; 73; 0;42452  
 10; 2913.8; 13-APR-2010 19:35:20; Bright; 40.0; 55; 79Zet UMa ; 2.06; 10200;occ; 80; 0;42452  
 11; 3281.5; 13-APR-2010 19:41:27; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;42452  
 12; 3379.8; 13-APR-2010 19:43:05; Bright; 48.5; 119; 14Eta Dra ; 2.73; 4700;occ; 97; 0;42452  
 13; 3883.5; 13-APR-2010 19:51:29; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;42452  
 14; 4199.2; 13-APR-2010 19:56:45; Bright; 48.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 97; 0;42452  
 15; 4452.4; 13-APR-2010 20:00:58; Bright; 55.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 111; 0;42452  
 16; 4887.4; 13-APR-2010 20:08:13; Dark ; 51.0; 61; 8Eps Peg ; 2.10; 3900;occ; 102; 0;42452  
 17; 5035.4; 13-APR-2010 20:10:41; Dark ; 45.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 91; 0;42452  
 18; 5187.2; 13-APR-2010 20:13:13; Dark ; 46.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 93; 0;42452  
 19; 5332.5; 13-APR-2010 20:15:38; Dark ; 43.0; 142; 49Del Cap ; 2.85; 8900;occ; 86; 0;42452  
 20; 5895.8; 13-APR-2010 20:25:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42452  
 21; 6533.8; 13-APR-2010 20:35:39; Dark ; 56.5; 40; The Sco ; 1.86; 7100;occ; 113; 0;42453  
 22; 6975.2; 13-APR-2010 20:43:01; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;42453

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100414\_011727\_000095952088\_00317\_42455\_9859.N1

1; -701.9; 14-APR-2010 01:17:27; Dark ; 42.0; 142; 49Del Cap ; 2.85; 8900;occ; 84; 0;42455  
 2; -136.8; 14-APR-2010 01:26:52; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42455  
 3; 501.2; 14-APR-2010 01:37:30; Dark ; 52.5; 40; The Sco ; 1.86; 7100;occ; 105; 0;42456  
 4; 940.6; 14-APR-2010 01:44:50; Dark ; 45.0; 78; Alp Lup ; 2.30; 28000;occ; 90; 0;42456  
 5; 1036.6; 14-APR-2010 01:46:26; Dark ; 47.0; 81; Eta Cen ; 2.36; 28000;occ; 94; 0;42456  
 6; 1181.2; 14-APR-2010 01:48:50; Dark ; 47.0; 54; 5The Cen ; 2.06; 4500;occ; 94; 0;42456  
 7; 1468.7; 14-APR-2010 01:53:38; Dark ; 44.5; 169; 46Gam Hya ; 2.99; 4700;occ; 89; 0;42456  
 8; 1690.7; 14-APR-2010 01:57:20; Bright; 48.5; 15; 67Alp Vir ; 0.98; 28000;occ; 97; 0;42456  
 9; 1874.4; 14-APR-2010 02:00:24; Bright; 40.0; 121; 29Gam Vir ; 2.74; 7200;occ; 80; 0;42456  
 10; 2106.3; 14-APR-2010 02:04:15; Bright; 39.5; 138; 47Eps Vir ; 2.83; 4700;occ; 79; 0;42456  
 11; 2596.6; 14-APR-2010 02:12:26; Bright; 38.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 77; 0;42456  
 12; 2821.1; 14-APR-2010 02:16:10; Bright; 34.0; 87; 64Gam UMa ; 2.43; 11000;occ; 68; 0;42456  
 13; 2912.1; 14-APR-2010 02:17:41; Bright; 38.5; 55; 79Zet UMa ; 2.06; 10200;occ; 77; 0;42456  
 14; 3280.3; 14-APR-2010 02:23:49; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;42456  
 15; 3377.2; 14-APR-2010 02:25:26; Bright; 54.0; 119; 14Eta Dra ; 2.73; 4700;occ; 108; 0;42456  
 16; 3882.6; 14-APR-2010 02:33:52; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;42456  
 17; 4198.7; 14-APR-2010 02:39:08; Bright; 49.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 98; 0;42456  
 18; 4452.8; 14-APR-2010 02:43:22; Bright; 52.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 105; 0;42456  
 19; 4888.9; 14-APR-2010 02:50:38; Dark ; 49.5; 61; 8Eps Peg ; 2.10; 3900;occ; 99; 0;42456  
 20; 5037.2; 14-APR-2010 02:53:06; Dark ; 43.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 87; 0;42456  
 21; 5189.8; 14-APR-2010 02:55:39; Dark ; 47.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 94; 0;42456  
 22; 5334.4; 14-APR-2010 02:58:04; Dark ; 44.5; 142; 49Del Cap ; 2.85; 8900;occ; 89; 0;42456  
 23; 5900.2; 14-APR-2010 03:07:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42456  
 24; 6538.1; 14-APR-2010 03:18:07; Dark ; 54.0; 40; The Sco ; 1.86; 7100;occ; 108; 0;42457  
 25; 6977.2; 14-APR-2010 03:25:26; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0;42457  
 26; 7073.2; 14-APR-2010 03:27:02; Dark ; 42.5; 81; Eta Cen ; 2.36; 28000;occ; 85; 0;42457  
 27; 7217.7; 14-APR-2010 03:29:27; Dark ; 48.0; 54; 5The Cen ; 2.06; 4500;occ; 96; 0;42457  
 28; 7505.0; 14-APR-2010 03:34:14; Dark ; 44.5; 169; 46Gam Hya ; 2.99; 4700;occ; 89; 0;42457  
 29; 7726.8; 14-APR-2010 03:37:56; Bright; 48.5; 15; 67Alp Vir ; 0.98; 28000;occ; 97; 0;42457  
 30; 7910.6; 14-APR-2010 03:41:00; Bright; 40.5; 121; 29Gam Vir ; 2.74; 7200;occ; 81; 0;42457  
 31; 8142.1; 14-APR-2010 03:44:51; Bright; 42.5; 138; 47Eps Vir ; 2.83; 4700;occ; 85; 0;42457  
 32; 8632.3; 14-APR-2010 03:53:01; Bright; 38.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 77; 0;42457  
 33; 8856.8; 14-APR-2010 03:56:46; Bright; 36.5; 87; 64Gam UMa ; 2.43; 11000;occ; 73; 0;42457

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100414\_035654\_000066302088\_00319\_42457\_9860.N1

1; 2828.9; 14-APR-2010 03:56:54; Bright; 37.0; 87; 64Gam UMa ; 2.43; 11000;occ; 74; 16;42457  
 2; 2911.7; 14-APR-2010 03:58:17; Bright; 40.0; 55; 79Zet UMa ; 2.06; 10200;occ; 80; 0;42457

```

3; 3280.3; 14-APR-2010 04:04:25; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;42457
4; 3376.6; 14-APR-2010 04:06:02; Bright; 47.0; 119; 14Eta Dra ; 2.73; 4700;occ; 94; 0;42457
5; 3882.8; 14-APR-2010 04:14:28; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;42457
6; 4198.7; 14-APR-2010 04:19:44; Bright; 48.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 97; 0;42457
7; 4452.9; 14-APR-2010 04:23:58; Bright; 52.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 105; 0;42457
8; 4889.5; 14-APR-2010 04:31:15; Dark ; 50.5; 61; 8Eps Peg ; 2.10; 3900;occ; 101; 0;42457
9; 5037.5; 14-APR-2010 04:33:43; Dark ; 45.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 90; 0;42457
10; 5190.6; 14-APR-2010 04:36:16; Dark ; 48.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 97; 0;42457
11; 5335.1; 14-APR-2010 04:38:40; Dark ; 43.0; 142; 49Del Cap ; 2.85; 8900;occ; 86; 0;42457
12; 5901.4; 14-APR-2010 04:48:06; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42457
13; 6539.5; 14-APR-2010 04:58:45; Dark ; 59.0; 40; The Sco ; 1.86; 7100;occ; 118; 0;42458
14; 6977.8; 14-APR-2010 05:06:03; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;42458
15; 7073.9; 14-APR-2010 05:07:39; Dark ; 43.5; 81; Eta Cen ; 2.36; 28000;occ; 87; 0;42458
16; 7218.0; 14-APR-2010 05:10:03; Dark ; 46.0; 54; 5The Cen ; 2.06; 4500;occ; 92; 0;42458
17; 7505.3; 14-APR-2010 05:14:50; Dark ; 42.0; 169; 46Gam Hya ; 2.99; 4700;occ; 84; 0;42458
18; 7726.9; 14-APR-2010 05:18:32; Bright; 46.0; 15; 67Alp Vir ; 0.98; 28000;occ; 92; 0;42458
19; 7910.5; 14-APR-2010 05:21:36; Bright; 40.5; 121; 29Gam Vir ; 2.74; 7200;occ; 81; 0;42458
20; 8142.2; 14-APR-2010 05:25:27; Bright; 41.0; 138; 47Eps Vir ; 2.83; 4700;occ; 82; 0;42458
21; 8632.1; 14-APR-2010 05:33:37; Bright; 38.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 76; 0;42458
22; 8857.0; 14-APR-2010 05:37:22; Bright; 35.0; 87; 64Gam UMa ; 2.43; 11000;occ; 70; 0;42458
23; 8947.4; 14-APR-2010 05:38:52; Bright; 42.0; 55; 79Zet UMa ; 2.06; 10200;occ; 84; 0;42458
24; 9315.4; 14-APR-2010 05:45:00; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;42458
25; 9411.8; 14-APR-2010 05:46:37; Bright; 47.5; 119; 14Eta Dra ; 2.73; 4700;occ; 95; 0;42458
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100414_055504_000055722088_00320_42458_9861.N1
1; -2153.4; 14-APR-2010 05:55:04; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;42458
2; -1837.6; 14-APR-2010 06:00:19; Bright; 47.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 94; 0;42458
3; -1582.9; 14-APR-2010 06:04:34; Bright; 57.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 114; 0;42458
4; -1146.3; 14-APR-2010 06:11:51; Dark ; 52.5; 61; 8Eps Peg ; 2.10; 3900;occ; 105; 0;42458
5; -997.9; 14-APR-2010 06:14:19; Dark ; 43.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 87; 0;42458
6; -845.2; 14-APR-2010 06:16:52; Dark ; 48.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 97; 0;42458
7; -700.3; 14-APR-2010 06:19:17; Dark ; 44.0; 142; 49Del Cap ; 2.85; 8900;occ; 88; 0;42458
8; -133.5; 14-APR-2010 06:28:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42458
9; 504.4; 14-APR-2010 06:39:21; Dark ; 51.5; 40; The Sco ; 1.86; 7100;occ; 103; 0;42459
10; 942.3; 14-APR-2010 06:46:39; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0;42459
11; 1037.8; 14-APR-2010 06:48:15; Dark ; 45.5; 81; Eta Cen ; 2.36; 28000;occ; 91; 0;42459
12; 1182.2; 14-APR-2010 06:50:39; Dark ; 51.0; 54; 5The Cen ; 2.06; 4500;occ; 102; 0;42459
13; 1469.5; 14-APR-2010 06:55:27; Dark ; 42.5; 169; 46Gam Hya ; 2.99; 4700;occ; 85; 0;42459
14; 1691.0; 14-APR-2010 06:59:08; Bright; 47.5; 15; 67Alp Vir ; 0.98; 28000;occ; 95; 0;42459
15; 1874.6; 14-APR-2010 07:02:12; Bright; 39.0; 121; 29Gam Vir ; 2.74; 7200;occ; 78; 0;42459
16; 2105.9; 14-APR-2010 07:06:03; Bright; 41.0; 138; 47Eps Vir ; 2.83; 4700;occ; 82; 0;42459
17; 2595.7; 14-APR-2010 07:14:13; Bright; 39.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 79; 0;42459
18; 2820.9; 14-APR-2010 07:17:58; Bright; 35.5; 87; 64Gam UMa ; 2.43; 11000;occ; 71; 0;42459
19; 2911.2; 14-APR-2010 07:19:28; Bright; 40.0; 55; 79Zet UMa ; 2.06; 10200;occ; 80; 0;42459
20; 3279.2; 14-APR-2010 07:25:36; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;42459
21; 3375.0; 14-APR-2010 07:27:12; Bright; 44.0; 119; 14Eta Dra ; 2.73; 4700;occ; 88; 0;42459
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100414_201130_000041392088_00329_42467_9862.N1
1; 945.7; 14-APR-2010 20:11:30; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0;42467
2; 1041.9; 14-APR-2010 20:13:06; Dark ; 43.5; 81; Eta Cen ; 2.36; 28000;occ; 87; 0;42467
3; 1185.2; 14-APR-2010 20:15:30; Dark ; 49.5; 54; 5The Cen ; 2.06; 4500;occ; 99; 0;42467
4; 1471.1; 14-APR-2010 20:20:16; Dark ; 42.5; 169; 46Gam Hya ; 2.99; 4700;occ; 85; 0;42467
5; 1691.6; 14-APR-2010 20:23:56; Bright; 45.0; 15; 67Alp Vir ; 0.98; 28000;occ; 90; 0;42467
6; 1874.6; 14-APR-2010 20:26:59; Bright; 39.5; 121; 29Gam Vir ; 2.74; 7200;occ; 79; 0;42467
7; 2104.4; 14-APR-2010 20:30:49; Bright; 41.5; 138; 47Eps Vir ; 2.83; 4700;occ; 83; 0;42467
8; 2593.2; 14-APR-2010 20:38:58; Bright; 39.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 79; 0;42467
9; 2856.0; 14-APR-2010 20:43:20; Bright; 41.5; 39; 85Eta UMa ; 1.85; 24000;occ; 83; 0;42467
10; 3277.2; 14-APR-2010 20:50:22; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;42467
11; 3369.0; 14-APR-2010 20:51:53; Bright; 47.0; 119; 14Eta Dra ; 2.73; 4700;occ; 94; 0;42467
12; 3881.1; 14-APR-2010 21:00:26; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;42467
13; 4197.3; 14-APR-2010 21:05:42; Bright; 48.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 96; 0;42467
14; 4453.8; 14-APR-2010 21:09:58; Bright; 44.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 88; 0;42467
15; 4893.5; 14-APR-2010 21:17:18; Dark ; 58.0; 61; 8Eps Peg ; 2.10; 3900;occ; 116; 0;42467
16; 5041.7; 14-APR-2010 21:19:46; Dark ; 43.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 87; 0;42467
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100414_212221_000061822088_00329_42467_9863.N1
1; -839.5; 14-APR-2010 21:22:21; Dark ; 50.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 100; 0;42467
2; -695.2; 14-APR-2010 21:24:45; Dark ; 45.0; 142; 49Del Cap ; 2.85; 8900;occ; 90; 0;42467
3; -123.4; 14-APR-2010 21:34:17; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42467
4; 514.3; 14-APR-2010 21:44:55; Dark ; 65.0; 40; The Sco ; 1.86; 7100;occ; 130; 0;42468
5; 946.2; 14-APR-2010 21:52:07; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;42468

```

```

6; 1042.5; 14-APR-2010 21:53:43; Dark ; 42.0; 81; Eta Cen ; 2.36; 28000;occ; 84; 0;42468
7; 1185.4; 14-APR-2010 21:56:06; Dark ; 49.0; 54; 5The Cen ; 2.06; 4500;occ; 98; 0;42468
8; 1471.1; 14-APR-2010 22:00:51; Dark ; 45.5; 169; 46Gam Hya ; 2.99; 4700;occ; 91; 0;42468
9; 1691.2; 14-APR-2010 22:04:31; Bright; 47.5; 15; 67Alp Vir ; 0.98; 28000;occ; 95; 0;42468
10; 1874.8; 14-APR-2010 22:07:35; Bright; 38.5; 121; 29Gam Vir ; 2.74; 7200;occ; 77; 0;42468
11; 2104.0; 14-APR-2010 22:11:24; Bright; 40.5; 138; 47Eps Vir ; 2.83; 4700;occ; 81; 0;42468
12; 2313.1; 14-APR-2010 22:14:53; Bright; 27.0; 111; 8Eta Boo ; 2.68; 6000;occ; 54; 0;42468
13; 2593.1; 14-APR-2010 22:19:33; Bright; 39.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 78; 0;42468
14; 2855.4; 14-APR-2010 22:23:56; Bright; 44.0; 39; 85Eta UMa ; 1.85; 24000;occ; 88; 0;42468
15; 3277.0; 14-APR-2010 22:30:57; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;42468
16; 3368.5; 14-APR-2010 22:32:29; Bright; 47.5; 119; 14Eta Dra ; 2.73; 4700;occ; 95; 0;42468
17; 3881.0; 14-APR-2010 22:41:01; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;42468
18; 4197.1; 14-APR-2010 22:46:17; Bright; 48.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 96; 0;42468
19; 4453.9; 14-APR-2010 22:50:34; Bright; 36.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 72; 0;42468
20; 4893.8; 14-APR-2010 22:57:54; Dark ; 52.0; 61; 8Eps Peg ; 2.10; 3900;occ; 104; 0;42468
21; 5042.1; 14-APR-2010 23:00:22; Dark ; 46.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 92; 0;42468
22; 5196.8; 14-APR-2010 23:02:57; Dark ; 51.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 102; 0;42468
23; 5340.9; 14-APR-2010 23:05:21; Dark ; 2.0; 142; 49Del Cap ; 2.85; 8900;occ; 4; 0;42468
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100414_230521_000060772088_00330_42468_9864.N1
1; -695.0; 14-APR-2010 23:05:21; Dark ; 45.0; 142; 49Del Cap ; 2.85; 8900;occ; 90; 0;42468
2; -122.3; 14-APR-2010 23:14:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42468
3; 515.1; 14-APR-2010 23:25:31; Dark ; 54.5; 40; The Sco ; 1.86; 7100;occ; 109; 0;42469
4; 946.6; 14-APR-2010 23:32:43; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;42469
5; 1042.5; 14-APR-2010 23:34:19; Dark ; 46.5; 81; Eta Cen ; 2.36; 28000;occ; 93; 0;42469
6; 1186.1; 14-APR-2010 23:36:42; Dark ; 46.0; 54; 5The Cen ; 2.06; 4500;occ; 92; 0;42469
7; 1471.5; 14-APR-2010 23:41:28; Dark ; 44.0; 169; 46Gam Hya ; 2.99; 4700;occ; 88; 0;42469
8; 1691.5; 14-APR-2010 23:45:08; Bright; 47.5; 15; 67Alp Vir ; 0.98; 28000;occ; 95; 0;42469
9; 1874.8; 14-APR-2010 23:48:11; Bright; 54.0; 121; 29Gam Vir ; 2.74; 7200;occ; 108; 0;42469
10; 2103.9; 14-APR-2010 23:52:00; Bright; 39.5; 138; 47Eps Vir ; 2.83; 4700;occ; 79; 0;42469
11; 2312.6; 14-APR-2010 23:55:29; Bright; 27.0; 111; 8Eta Boo ; 2.68; 6000;occ; 54; 0;42469
12; 2592.7; 15-APR-2010 00:00:09; Bright; 39.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 78; 0;42469
13; 2855.0; 15-APR-2010 00:04:31; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;42469
14; 3276.5; 15-APR-2010 00:11:33; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;42469
15; 3367.7; 15-APR-2010 00:13:04; Bright; 48.0; 119; 14Eta Dra ; 2.73; 4700;occ; 96; 0;42469
16; 3880.8; 15-APR-2010 00:21:37; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;42469
17; 4197.0; 15-APR-2010 00:26:53; Bright; 49.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 99; 0;42469
18; 4453.8; 15-APR-2010 00:31:10; Bright; 36.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 72; 0;42469
19; 4894.6; 15-APR-2010 00:38:31; Dark ; 50.0; 61; 8Eps Peg ; 2.10; 3900;occ; 100; 0;42469
20; 5042.6; 15-APR-2010 00:40:59; Dark ; 45.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 91; 0;42469
21; 5197.3; 15-APR-2010 00:43:33; Dark ; 49.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 98; 0;42469
22; 5341.7; 15-APR-2010 00:45:58; Dark ; 41.0; 142; 49Del Cap ; 2.85; 8900;occ; 82; 0;42469
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100414_073539_000036642088_00321_42459_1094.N1
1; -2153.7; 14-APR-2010 07:35:39; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;42459
2; -1837.5; 14-APR-2010 07:40:55; Bright; 48.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 96; 0;42459
3; -1582.8; 14-APR-2010 07:45:10; Bright; 57.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 115; 0;42459
4; -1145.7; 14-APR-2010 07:52:27; Dark ; 51.0; 61; 8Eps Peg ; 2.10; 3900;occ; 102; 0;42459
5; -997.6; 14-APR-2010 07:54:55; Dark ; 44.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 89; 0;42459
6; -844.4; 14-APR-2010 07:57:29; Dark ; 47.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 95; 0;42459
7; -699.8; 14-APR-2010 07:59:53; Dark ; 45.5; 142; 49Del Cap ; 2.85; 8900;occ; 91; 0;42459
8; -132.4; 14-APR-2010 08:09:21; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42459
9; 505.6; 14-APR-2010 08:19:59; Dark ; 54.0; 40; The Sco ; 1.86; 7100;occ; 108; 0;42460
10; 942.4; 14-APR-2010 08:27:15; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;42460
11; 1038.6; 14-APR-2010 08:28:52; Dark ; 42.0; 81; Eta Cen ; 2.36; 28000;occ; 84; 0;42460
12; 1182.8; 14-APR-2010 08:31:16; Dark ; 47.5; 54; 5The Cen ; 2.06; 4500;occ; 95; 0;42460
13; 1469.7; 14-APR-2010 08:36:03; Dark ; 41.5; 169; 46Gam Hya ; 2.99; 4700;occ; 83; 0;42460
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100414_083944_000060822088_00322_42460_1095.N1
1; 1691.0; 14-APR-2010 08:39:44; Bright; 48.0; 15; 67Alp Vir ; 0.98; 28000;occ; 96; 0;42460
2; 1874.4; 14-APR-2010 08:42:47; Bright; 38.0; 121; 29Gam Vir ; 2.74; 7200;occ; 76; 0;42460
3; 2105.6; 14-APR-2010 08:46:39; Bright; 41.0; 138; 47Eps Vir ; 2.83; 4700;occ; 82; 0;42460
4; 2595.3; 14-APR-2010 08:54:48; Bright; 39.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 78; 0;42460
5; 2820.8; 14-APR-2010 08:58:34; Bright; 36.5; 87; 64Gam UMa ; 2.43; 11000;occ; 73; 0;42460
6; 2910.7; 14-APR-2010 09:00:04; Bright; 38.0; 55; 79Zet UMa ; 2.06; 10200;occ; 76; 0;42460
7; 3279.1; 14-APR-2010 09:06:12; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;42460
8; 3374.2; 14-APR-2010 09:07:47; Bright; 46.5; 119; 14Eta Dra ; 2.73; 4700;occ; 93; 0;42460
9; 3882.2; 14-APR-2010 09:16:15; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;42460
10; 4198.0; 14-APR-2010 09:21:31; Bright; 51.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 102; 0;42460
11; 4453.1; 14-APR-2010 09:25:46; Bright; 55.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 110; 0;42460
12; 4890.6; 14-APR-2010 09:33:04; Dark ; 51.0; 61; 8Eps Peg ; 2.10; 3900;occ; 102; 0;42460

```



```

13; 5038.8; 14-APR-2010 09:35:32; Dark ; 44.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 88; 0;42460
14; 5192.3; 14-APR-2010 09:38:05; Dark ; 47.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 95; 0;42460
15; 5336.8; 14-APR-2010 09:40:30; Dark ; 43.5; 142; 49Del Cap ; 2.85; 8900;occ; 87; 0;42460
16; 5904.6; 14-APR-2010 09:49:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42460
17; 6542.5; 14-APR-2010 10:00:35; Dark ; 59.0; 40; The Sco ; 1.86; 7100;occ; 118; 0;42461
18; 6978.8; 14-APR-2010 10:07:52; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;42461
19; 7074.5; 14-APR-2010 10:09:28; Dark ; 44.0; 81; Eta Cen ; 2.36; 28000;occ; 88; 0;42461
20; 7218.5; 14-APR-2010 10:11:51; Dark ; 49.0; 54; 5The Cen ; 2.06; 4500;occ; 98; 0;42461
21; 7505.5; 14-APR-2010 10:16:38; Dark ; 46.5; 169; 46Gam Hya ; 2.99; 4700;occ; 93; 0;42461
22; 7726.9; 14-APR-2010 10:20:20; Bright; 46.5; 15; 67Alp Vir ; 0.98; 28000;occ; 93; 0;42461
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100414_102100_000058162088_00323_42461_1096.N1
 1; 1731.5; 14-APR-2010 10:21:00; Bright; 47.0; 15; 67Alp Vir ; 0.98; 28000;occ; 94; 81;42461
 2; 1874.7; 14-APR-2010 10:23:24; Bright; 38.0; 121; 29Gam Vir ; 2.74; 7200;occ; 76; 0;42461
 3; 2105.6; 14-APR-2010 10:27:14; Bright; 40.0; 138; 47Eps Vir ; 2.83; 4700;occ; 80; 0;42461
 4; 2595.0; 14-APR-2010 10:35:24; Bright; 38.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 76; 0;42461
 5; 2820.8; 14-APR-2010 10:39:10; Bright; 34.0; 87; 64Gam UMa ; 2.43; 11000;occ; 68; 0;42461
 6; 2910.2; 14-APR-2010 10:40:39; Bright; 39.5; 55; 79Zet UMa ; 2.06; 10200;occ; 79; 0;42461
 7; 3278.9; 14-APR-2010 10:46:48; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;42461
 8; 3882.1; 14-APR-2010 10:56:51; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;42461
 9; 4198.1; 14-APR-2010 11:02:07; Bright; 54.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 108; 0;42461
10; 4453.0; 14-APR-2010 11:06:22; Bright; 53.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 107; 0;42461
11; 4890.9; 14-APR-2010 11:13:40; Dark ; 52.5; 61; 8Eps Peg ; 2.10; 3900;occ; 105; 0;42461
12; 5039.1; 14-APR-2010 11:16:08; Dark ; 46.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 93; 0;42461
13; 5193.0; 14-APR-2010 11:18:42; Dark ; 46.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 93; 0;42461
14; 5337.3; 14-APR-2010 11:21:06; Dark ; 42.5; 142; 49Del Cap ; 2.85; 8900;occ; 85; 0;42461
15; 5905.7; 14-APR-2010 11:30:35; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42461
16; 6543.8; 14-APR-2010 11:41:13; Dark ; 58.5; 40; The Sco ; 1.86; 7100;occ; 117; 0;42462
17; 6979.3; 14-APR-2010 11:48:28; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;42462
18; 7075.2; 14-APR-2010 11:50:04; Dark ; 44.0; 81; Eta Cen ; 2.36; 28000;occ; 88; 0;42462
19; 7218.9; 14-APR-2010 11:52:28; Dark ; 48.5; 54; 5The Cen ; 2.06; 4500;occ; 97; 0;42462
20; 7506.0; 14-APR-2010 11:57:15; Dark ; 42.0; 169; 46Gam Hya ; 2.99; 4700;occ; 84; 0;42462
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100414_120056_000058572088_00324_42462_1097.N1
 1; 1691.0; 14-APR-2010 12:00:56; Bright; 48.5; 15; 67Alp Vir ; 0.98; 28000;occ; 97; 0;42462
 2; 1874.8; 14-APR-2010 12:04:00; Bright; 37.0; 121; 29Gam Vir ; 2.74; 7200;occ; 74; 0;42462
 3; 2105.1; 14-APR-2010 12:07:50; Bright; 40.0; 138; 47Eps Vir ; 2.83; 4700;occ; 80; 0;42462
 4; 2594.9; 14-APR-2010 12:16:00; Bright; 38.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 76; 0;42462
 5; 3278.3; 14-APR-2010 12:27:23; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;42462
 6; 3372.8; 14-APR-2010 12:28:57; Bright; 47.0; 119; 14Eta Dra ; 2.73; 4700;occ; 94; 0;42462
 7; 3881.9; 14-APR-2010 12:37:27; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;42462
 8; 4198.0; 14-APR-2010 12:42:43; Bright; 47.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 95; 0;42462
 9; 4453.2; 14-APR-2010 12:46:58; Bright; 52.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 105; 0;42462
10; 4891.2; 14-APR-2010 12:54:16; Dark ; 53.5; 61; 8Eps Peg ; 2.10; 3900;occ; 107; 0;42462
11; 5039.7; 14-APR-2010 12:56:44; Dark ; 41.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 82; 0;42462
12; 5193.3; 14-APR-2010 12:59:18; Dark ; 48.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 96; 0;42462
13; 5337.8; 14-APR-2010 13:01:42; Dark ; 45.5; 142; 49Del Cap ; 2.85; 8900;occ; 91; 0;42462
14; 5906.8; 14-APR-2010 13:11:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42462
15; 6544.7; 14-APR-2010 13:21:49; Dark ; 52.5; 40; The Sco ; 1.86; 7100;occ; 105; 0;42463
16; 6979.9; 14-APR-2010 13:29:05; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;42463
17; 7075.7; 14-APR-2010 13:30:40; Dark ; 45.0; 81; Eta Cen ; 2.36; 28000;occ; 90; 0;42463
18; 7219.8; 14-APR-2010 13:33:05; Dark ; 49.5; 54; 5The Cen ; 2.06; 4500;occ; 99; 0;42463
19; 7506.0; 14-APR-2010 13:37:51; Dark ; 42.5; 169; 46Gam Hya ; 2.99; 4700;occ; 85; 0;42463
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100414_133807_000057802088_00325_42463_1098.N1
 1; 1486.7; 14-APR-2010 13:38:07; Dark ; 43.0; 169; 46Gam Hya ; 2.99; 4700;occ; 86; 33;42463
 2; 1691.2; 14-APR-2010 13:41:32; Bright; 46.0; 15; 67Alp Vir ; 0.98; 28000;occ; 92; 0;42463
 3; 1875.0; 14-APR-2010 13:44:36; Bright; 38.0; 121; 29Gam Vir ; 2.74; 7200;occ; 76; 0;42463
 4; 2105.0; 14-APR-2010 13:48:26; Bright; 41.5; 138; 47Eps Vir ; 2.83; 4700;occ; 83; 0;42463
 5; 2594.6; 14-APR-2010 13:56:35; Bright; 39.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 78; 0;42463
 6; 3278.4; 14-APR-2010 14:07:59; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;42463
 7; 3372.0; 14-APR-2010 14:09:33; Bright; 48.5; 119; 14Eta Dra ; 2.73; 4700;occ; 97; 0;42463
 8; 3881.6; 14-APR-2010 14:18:02; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;42463
 9; 4197.8; 14-APR-2010 14:23:18; Bright; 47.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 94; 0;42463
10; 4453.4; 14-APR-2010 14:27:34; Bright; 55.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 110; 0;42463
11; 4891.9; 14-APR-2010 14:34:52; Dark ; 49.5; 61; 8Eps Peg ; 2.10; 3900;occ; 99; 0;42463
12; 5039.9; 14-APR-2010 14:37:20; Dark ; 45.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 90; 0;42463
13; 5193.9; 14-APR-2010 14:39:54; Dark ; 50.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 100; 0;42463
14; 5338.3; 14-APR-2010 14:42:19; Dark ; 44.5; 142; 49Del Cap ; 2.85; 8900;occ; 89; 0;42463
15; 5908.0; 14-APR-2010 14:51:49; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42463
16; 6545.9; 14-APR-2010 15:02:26; Dark ; 62.5; 40; The Sco ; 1.86; 7100;occ; 125; 0;42464

```

```

17; 6980.3; 14-APR-2010 15:09:41; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0;42464
18; 7076.2; 14-APR-2010 15:11:17; Dark ; 44.0; 81; Eta Cen ; 2.36; 28000;occ; 88; 0;42464
19; 7220.3; 14-APR-2010 15:13:41; Dark ; 46.5; 54; 5The Cen ; 2.06; 4500;occ; 93; 0;42464
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100414_151827_000056492088_00326_42464_1099.N1
1; 1470.5; 14-APR-2010 15:18:27; Dark ; 43.5; 169; 46Gam Hya ; 2.99; 4700;occ; 87; 0;42464
2; 1691.5; 14-APR-2010 15:22:08; Bright; 44.5; 15; 67Alp Vir ; 0.98; 28000;occ; 89; 0;42464
3; 1874.8; 14-APR-2010 15:25:11; Bright; 39.0; 121; 29Gam Vir ; 2.74; 7200;occ; 78; 0;42464
4; 2105.0; 14-APR-2010 15:29:01; Bright; 39.5; 138; 47Eps Vir ; 2.83; 4700;occ; 79; 0;42464
5; 2594.2; 14-APR-2010 15:37:11; Bright; 39.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 79; 0;42464
6; 2857.6; 14-APR-2010 15:41:34; Bright; 42.5; 39; 85Eta UMa ; 1.85; 24000;occ; 85; 0;42464
7; 3278.2; 14-APR-2010 15:48:35; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;42464
8; 3371.6; 14-APR-2010 15:50:08; Bright; 47.0; 119; 14Eta Dra ; 2.73; 4700;occ; 94; 0;42464
9; 3881.9; 14-APR-2010 15:58:38; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;42464
10; 4198.1; 14-APR-2010 16:03:55; Bright; 62.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 124; 0;42464
11; 4453.6; 14-APR-2010 16:08:10; Bright; 51.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 102; 0;42464
12; 4892.5; 14-APR-2010 16:15:29; Dark ; 52.0; 61; 8Eps Peg ; 2.10; 3900;occ; 104; 0;42464
13; 5040.6; 14-APR-2010 16:17:57; Dark ; 46.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 92; 0;42464
14; 5194.7; 14-APR-2010 16:20:31; Dark ; 47.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 94; 0;42464
15; 5338.9; 14-APR-2010 16:22:55; Dark ; 43.0; 142; 49Del Cap ; 2.85; 8900;occ; 86; 0;42464
16; 5909.2; 14-APR-2010 16:32:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42464
17; 6547.1; 14-APR-2010 16:43:04; Dark ; 54.0; 40; The Sco ; 1.86; 7100;occ; 108; 0;42465
18; 6981.1; 14-APR-2010 16:50:18; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;42465
19; 7076.7; 14-APR-2010 16:51:53; Dark ; 43.5; 81; Eta Cen ; 2.36; 28000;occ; 87; 0;42465
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100414_165202_000059742088_00327_42465_1100.N1
1; 1049.7; 14-APR-2010 16:52:02; Dark ; 44.0; 81; Eta Cen ; 2.36; 28000;occ; 88; 18;42465
2; 1184.4; 14-APR-2010 16:54:17; Dark ; 49.0; 54; 5The Cen ; 2.06; 4500;occ; 98; 0;42465
3; 1470.8; 14-APR-2010 16:59:03; Dark ; 44.5; 169; 46Gam Hya ; 2.99; 4700;occ; 89; 0;42465
4; 1691.2; 14-APR-2010 17:02:44; Bright; 47.5; 15; 67Alp Vir ; 0.98; 28000;occ; 95; 0;42465
5; 1875.0; 14-APR-2010 17:05:47; Bright; 38.5; 121; 29Gam Vir ; 2.74; 7200;occ; 77; 0;42465
6; 2104.7; 14-APR-2010 17:09:37; Bright; 40.5; 138; 47Eps Vir ; 2.83; 4700;occ; 81; 0;42465
7; 2593.9; 14-APR-2010 17:17:46; Bright; 38.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 76; 0;42465
8; 2857.1; 14-APR-2010 17:22:10; Bright; 42.5; 39; 85Eta UMa ; 1.85; 24000;occ; 85; 0;42465
9; 3277.5; 14-APR-2010 17:29:10; Bright; 57.0; 60; 7Bet UMi ; 2.08; 3950;occ; 114; 0;42465
10; 3370.6; 14-APR-2010 17:30:43; Bright; 48.5; 119; 14Eta Dra ; 2.73; 4700;occ; 97; 0;42465
11; 3881.4; 14-APR-2010 17:39:14; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;42465
12; 4197.8; 14-APR-2010 17:44:30; Bright; 48.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 96; 0;42465
13; 4453.6; 14-APR-2010 17:48:46; Bright; 51.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 102; 0;42465
14; 4892.8; 14-APR-2010 17:56:05; Dark ; 49.5; 61; 8Eps Peg ; 2.10; 3900;occ; 99; 0;42465
15; 5041.1; 14-APR-2010 17:58:34; Dark ; 47.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 95; 0;42465
16; 5195.4; 14-APR-2010 18:01:08; Dark ; 46.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 93; 0;42465
17; 5339.5; 14-APR-2010 18:03:32; Dark ; 44.0; 142; 49Del Cap ; 2.85; 8900;occ; 88; 0;42465
18; 5910.3; 14-APR-2010 18:13:03; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42465
19; 6548.1; 14-APR-2010 18:23:41; Dark ; 50.0; 40; The Sco ; 1.86; 7100;occ; 100; 0;42466
20; 6981.7; 14-APR-2010 18:30:54; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;42466
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100414_183108_000056482088_00328_42466_1101.N1
1; 959.2; 14-APR-2010 18:31:08; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 27;42466
2; 1041.2; 14-APR-2010 18:32:30; Dark ; 42.0; 81; Eta Cen ; 2.36; 28000;occ; 84; 0;42466
3; 1184.7; 14-APR-2010 18:34:53; Dark ; 48.0; 54; 5The Cen ; 2.06; 4500;occ; 96; 0;42466
4; 1470.6; 14-APR-2010 18:39:39; Dark ; 45.0; 169; 46Gam Hya ; 2.99; 4700;occ; 90; 0;42466
5; 1691.4; 14-APR-2010 18:43:20; Bright; 48.5; 15; 67Alp Vir ; 0.98; 28000;occ; 97; 0;42466
6; 1875.0; 14-APR-2010 18:46:23; Bright; 39.0; 121; 29Gam Vir ; 2.74; 7200;occ; 78; 0;42466
7; 2104.4; 14-APR-2010 18:50:13; Bright; 40.5; 138; 47Eps Vir ; 2.83; 4700;occ; 81; 0;42466
8; 2593.5; 14-APR-2010 18:58:22; Bright; 38.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 77; 0;42466
9; 2856.7; 14-APR-2010 19:02:45; Bright; 45.0; 39; 85Eta UMa ; 1.85; 24000;occ; 90; 0;42466
10; 3277.4; 14-APR-2010 19:09:46; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;42466
11; 3369.9; 14-APR-2010 19:11:18; Bright; 48.5; 119; 14Eta Dra ; 2.73; 4700;occ; 97; 0;42466
12; 3881.2; 14-APR-2010 19:19:50; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;42466
13; 4197.5; 14-APR-2010 19:25:06; Bright; 67.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 134; 0;42466
14; 4454.0; 14-APR-2010 19:29:22; Bright; 44.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 88; 0;42466
15; 4893.4; 14-APR-2010 19:36:42; Dark ; 52.5; 61; 8Eps Peg ; 2.10; 3900;occ; 105; 0;42466
16; 5041.5; 14-APR-2010 19:39:10; Dark ; 46.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 92; 0;42466
17; 5195.9; 14-APR-2010 19:41:44; Dark ; 48.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 97; 0;42466
18; 5340.1; 14-APR-2010 19:44:09; Dark ; 43.5; 142; 49Del Cap ; 2.85; 8900;occ; 87; 0;42466
19; 5911.4; 14-APR-2010 19:53:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42466
20; 6549.3; 14-APR-2010 20:04:18; Dark ; 58.5; 40; The Sco ; 1.86; 7100;occ; 117; 0;42467
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100415_004558_000057462088_00331_42469_9865.N1
1; -694.1; 15-APR-2010 00:45:58; Dark ; 41.5; 142; 49Del Cap ; 2.85; 8900;occ; 83; 0;42469
2; -121.1; 15-APR-2010 00:55:31; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42469

```

```

3; 516.4; 15-APR-2010 01:06:08; Dark ; 52.0; 40; The Sco ; 1.86; 7100;occ; 104; 0;42470
4; 947.4; 15-APR-2010 01:13:19; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;42470
5; 1043.0; 15-APR-2010 01:14:55; Dark ; 43.0; 81; Eta Cen ; 2.36; 28000;occ; 86; 0;42470
6; 1186.5; 15-APR-2010 01:17:19; Dark ; 48.0; 54; 5The Cen ; 2.06; 4500;occ; 96; 0;42470
7; 1471.6; 15-APR-2010 01:22:04; Dark ; 41.0; 169; 46Gam Hya ; 2.99; 4700;occ; 82; 0;42470
8; 1691.3; 15-APR-2010 01:25:43; Bright; 47.0; 15; 67Alp Vir ; 0.98; 28000;occ; 94; 0;42470
9; 1874.7; 15-APR-2010 01:28:47; Bright; 39.0; 121; 29Gam Vir ; 2.74; 7200;occ; 78; 0;42470
10; 2103.7; 15-APR-2010 01:32:36; Bright; 40.0; 138; 47Eps Vir ; 2.83; 4700;occ; 80; 0;42470
11; 2312.2; 15-APR-2010 01:36:04; Bright; 34.0; 111; 8Eta Boo ; 2.68; 6000;occ; 68; 0;42470
12; 2592.4; 15-APR-2010 01:40:44; Bright; 39.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 79; 0;42470
13; 2854.5; 15-APR-2010 01:45:07; Bright; 41.5; 39; 85Eta UMa ; 1.85; 24000;occ; 83; 0;42470
14; 3276.1; 15-APR-2010 01:52:08; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;42470
15; 3367.1; 15-APR-2010 01:53:39; Bright; 63.0; 119; 14Eta Dra ; 2.73; 4700;occ; 126; 0;42470
16; 3880.9; 15-APR-2010 02:02:13; Bright; 57.0; 89; 5Alp Cep ; 2.45; 8000;occ; 114; 0;42470
17; 4196.9; 15-APR-2010 02:07:29; Bright; 47.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 94; 0;42470
18; 4454.1; 15-APR-2010 02:11:46; Bright; 28.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 56; 0;42470
19; 4894.9; 15-APR-2010 02:19:07; Dark ; 49.0; 61; 8Eps Peg ; 2.10; 3900;occ; 98; 0;42470
20; 5042.7; 15-APR-2010 02:21:35; Dark ; 9.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 19; 0;42470
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100415_022135_000044072088_00332_42470_9866.N1
1; -993.1; 15-APR-2010 02:21:35; Dark ; 45.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 91; 0;42470
2; -837.6; 15-APR-2010 02:24:10; Dark ; 49.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 99; 0;42470
3; -693.6; 15-APR-2010 02:26:34; Dark ; 43.0; 142; 49Del Cap ; 2.85; 8900;occ; 86; 0;42470
4; -120.0; 15-APR-2010 02:36:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42470
5; 517.5; 15-APR-2010 02:46:45; Dark ; 52.0; 40; The Sco ; 1.86; 7100;occ; 104; 0;42471
6; 947.8; 15-APR-2010 02:53:56; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0;42471
7; 1043.4; 15-APR-2010 02:55:31; Dark ; 44.5; 81; Eta Cen ; 2.36; 28000;occ; 89; 0;42471
8; 1186.7; 15-APR-2010 02:57:55; Dark ; 49.5; 54; 5The Cen ; 2.06; 4500;occ; 99; 0;42471
9; 1472.0; 15-APR-2010 03:02:40; Dark ; 45.5; 169; 46Gam Hya ; 2.99; 4700;occ; 91; 0;42471
10; 1691.6; 15-APR-2010 03:06:19; Bright; 46.5; 15; 67Alp Vir ; 0.98; 28000;occ; 93; 0;42471
11; 1874.9; 15-APR-2010 03:09:23; Bright; 38.0; 121; 29Gam Vir ; 2.74; 7200;occ; 76; 0;42471
12; 2103.8; 15-APR-2010 03:13:12; Bright; 40.0; 138; 47Eps Vir ; 2.83; 4700;occ; 80; 0;42471
13; 2311.7; 15-APR-2010 03:16:40; Bright; 34.0; 111; 8Eta Boo ; 2.68; 6000;occ; 68; 0;42471
14; 2592.3; 15-APR-2010 03:21:20; Bright; 37.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 75; 0;42471
15; 2854.1; 15-APR-2010 03:25:42; Bright; 43.0; 39; 85Eta UMa ; 1.85; 24000;occ; 86; 0;42471
16; 3276.0; 15-APR-2010 03:32:44; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 0;42471
17; 3366.3; 15-APR-2010 03:34:14; Bright; 48.0; 119; 14Eta Dra ; 2.73; 4700;occ; 96; 0;42471
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100415_034248_000055682088_00333_42471_9867.N1
1; -2155.5; 15-APR-2010 03:42:48; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;42471
2; -1839.2; 15-APR-2010 03:48:05; Bright; 49.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 98; 0;42471
3; -1581.9; 15-APR-2010 03:52:22; Bright; 28.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 56; 0;42471
4; -1140.7; 15-APR-2010 03:59:43; Dark ; 50.5; 61; 8Eps Peg ; 2.10; 3900;occ; 101; 0;42471
5; -992.6; 15-APR-2010 04:02:11; Dark ; 45.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 90; 0;42471
6; -836.9; 15-APR-2010 04:04:47; Dark ; 46.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 93; 0;42471
7; -693.2; 15-APR-2010 04:07:11; Dark ; 42.0; 142; 49Del Cap ; 2.85; 8900;occ; 84; 0;42471
8; -118.9; 15-APR-2010 04:16:45; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42471
9; 518.5; 15-APR-2010 04:27:22; Dark ; 54.0; 40; The Sco ; 1.86; 7100;occ; 108; 0;42472
10; 948.1; 15-APR-2010 04:34:32; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;42472
11; 1044.2; 15-APR-2010 04:36:08; Dark ; 44.0; 81; Eta Cen ; 2.36; 28000;occ; 88; 0;42472
12; 1187.3; 15-APR-2010 04:38:31; Dark ; 47.5; 54; 5The Cen ; 2.06; 4500;occ; 95; 0;42472
13; 1471.8; 15-APR-2010 04:43:16; Dark ; 42.5; 169; 46Gam Hya ; 2.99; 4700;occ; 85; 0;42472
14; 1691.7; 15-APR-2010 04:46:56; Bright; 47.0; 15; 67Alp Vir ; 0.98; 28000;occ; 94; 0;42472
15; 1875.2; 15-APR-2010 04:49:59; Bright; 37.5; 121; 29Gam Vir ; 2.74; 7200;occ; 75; 0;42472
16; 2103.5; 15-APR-2010 04:53:47; Bright; 40.0; 138; 47Eps Vir ; 2.83; 4700;occ; 80; 0;42472
17; 2311.2; 15-APR-2010 04:57:15; Bright; 41.0; 111; 8Eta Boo ; 2.68; 6000;occ; 82; 0;42472
18; 2591.9; 15-APR-2010 05:01:56; Bright; 38.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 76; 0;42472
19; 2853.6; 15-APR-2010 05:06:17; Bright; 43.0; 39; 85Eta UMa ; 1.85; 24000;occ; 86; 0;42472
20; 3275.9; 15-APR-2010 05:13:20; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;42472
21; 3365.6; 15-APR-2010 05:14:49; Bright; 47.0; 119; 14Eta Dra ; 2.73; 4700;occ; 94; 0;42472
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100415_052324_000055632088_00334_42472_9868.N1
1; -2155.4; 15-APR-2010 05:23:24; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;42472
2; -1839.7; 15-APR-2010 05:28:40; Bright; 51.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 102; 0;42472
3; -1140.2; 15-APR-2010 05:40:20; Dark ; 47.0; 61; 8Eps Peg ; 2.10; 3900;occ; 94; 0;42472
4; -992.5; 15-APR-2010 05:42:47; Dark ; 41.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 83; 0;42472
5; -836.5; 15-APR-2010 05:45:23; Dark ; 46.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 92; 0;42472
6; -692.3; 15-APR-2010 05:47:48; Dark ; 42.0; 142; 49Del Cap ; 2.85; 8900;occ; 84; 0;42472
7; -117.7; 15-APR-2010 05:57:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42472
8; 519.8; 15-APR-2010 06:08:00; Dark ; 63.5; 40; The Sco ; 1.86; 7100;occ; 127; 0;42473
9; 948.8; 15-APR-2010 06:15:09; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;42473

```



10; 1044.4; 15-APR-2010 06:16:44; Dark ; 45.5; 81; Eta Cen ; 2.36; 28000;occ; 91; 0;42473  
 11; 1187.4; 15-APR-2010 06:19:07; Dark ; 47.5; 54; 5The Cen ; 2.06; 4500;occ; 95; 0;42473  
 12; 1471.9; 15-APR-2010 06:23:52; Dark ; 43.5; 169; 46Gam Hya ; 2.99; 4700;occ; 87; 0;42473  
 13; 1691.6; 15-APR-2010 06:27:31; Bright; 44.5; 15; 67Alp Vir ; 0.98; 28000;occ; 89; 0;42473  
 14; 1874.8; 15-APR-2010 06:30:35; Bright; 38.5; 121; 29Gam Vir ; 2.74; 7200;occ; 77; 0;42473  
 15; 2103.3; 15-APR-2010 06:34:23; Bright; 41.5; 138; 47Eps Vir ; 2.83; 4700;occ; 83; 0;42473  
 16; 2310.5; 15-APR-2010 06:37:50; Bright; 41.0; 111; 8Eta Boo ; 2.68; 6000;occ; 82; 0;42473  
 17; 2591.6; 15-APR-2010 06:42:31; Bright; 40.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 80; 0;42473  
 18; 2853.0; 15-APR-2010 06:46:53; Bright; 42.0; 39; 85Eta UMa ; 1.85; 24000;occ; 84; 0;42473  
 19; 3275.4; 15-APR-2010 06:53:55; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;42473  
 20; 3364.8; 15-APR-2010 06:55:25; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;42473

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100415\_193959\_000041242088\_00343\_42481\_9869.N1

1; 952.2; 15-APR-2010 19:39:59; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;42481  
 2; 1047.8; 15-APR-2010 19:41:35; Dark ; 46.5; 81; Eta Cen ; 2.36; 28000;occ; 93; 0;42481  
 3; 1190.4; 15-APR-2010 19:43:58; Dark ; 46.0; 54; 5The Cen ; 2.06; 4500;occ; 92; 0;42481  
 4; 1473.5; 15-APR-2010 19:48:41; Dark ; 44.5; 169; 46Gam Hya ; 2.99; 4700;occ; 89; 0;42481  
 5; 1692.0; 15-APR-2010 19:52:19; Bright; 47.5; 15; 67Alp Vir ; 0.98; 28000;occ; 95; 0;42481  
 6; 1875.0; 15-APR-2010 19:55:22; Bright; 39.0; 121; 29Gam Vir ; 2.74; 7200;occ; 78; 0;42481  
 7; 2102.4; 15-APR-2010 19:59:10; Bright; 41.0; 138; 47Eps Vir ; 2.83; 4700;occ; 82; 0;42481  
 8; 2306.3; 15-APR-2010 20:02:34; Bright; 47.0; 111; 8Eta Boo ; 2.68; 6000;occ; 94; 0;42481  
 9; 2589.5; 15-APR-2010 20:07:17; Bright; 38.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 77; 0;42481  
 10; 2849.0; 15-APR-2010 20:11:36; Bright; 43.0; 39; 85Eta UMa ; 1.85; 24000;occ; 86; 0;42481  
 11; 3272.8; 15-APR-2010 20:18:40; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;42481  
 12; 3359.1; 15-APR-2010 20:20:06; Bright; 47.0; 119; 14Eta Dra ; 2.73; 4700;occ; 94; 0;42481  
 13; 3878.8; 15-APR-2010 20:28:46; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;42481  
 14; 4195.3; 15-APR-2010 20:34:03; Bright; 51.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 103; 0;42481  
 15; 4474.6; 15-APR-2010 20:38:42; Bright; 42.5; 164; 44Eta Peg ; 2.95; 5400;occ; 85; 0;42481  
 16; 4899.5; 15-APR-2010 20:45:47; Dark ; 53.0; 61; 8Eps Peg ; 2.10; 3900;occ; 106; 0;42481  
 17; 5047.7; 15-APR-2010 20:48:15; Dark ; 28.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 57; 0;42481

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100415\_204815\_000063802088\_00343\_42481\_9870.N1

1; -988.2; 15-APR-2010 20:48:15; Dark ; 45.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 90; 0;42481  
 2; -830.6; 15-APR-2010 20:50:53; Dark ; 50.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 101; 0;42481  
 3; -687.5; 15-APR-2010 20:53:16; Dark ; 44.0; 142; 49Del Cap ; 2.85; 8900;occ; 88; 0;42481  
 4; -107.4; 15-APR-2010 21:02:56; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42481  
 5; 529.4; 15-APR-2010 21:13:32; Dark ; 52.5; 40; The Sco ; 1.86; 7100;occ; 105; 0;42482  
 6; 952.7; 15-APR-2010 21:20:36; Dark ; 46.0; 78; Alp Lup ; 2.30; 28000;occ; 92; 0;42482  
 7; 1048.3; 15-APR-2010 21:22:11; Dark ; 46.0; 81; Eta Cen ; 2.36; 28000;occ; 92; 0;42482  
 8; 1190.4; 15-APR-2010 21:24:34; Dark ; 50.5; 54; 5The Cen ; 2.06; 4500;occ; 101; 0;42482  
 9; 1473.6; 15-APR-2010 21:29:17; Dark ; 45.0; 169; 46Gam Hya ; 2.99; 4700;occ; 90; 0;42482  
 10; 1692.2; 15-APR-2010 21:32:55; Bright; 46.5; 15; 67Alp Vir ; 0.98; 28000;occ; 93; 0;42482  
 11; 1875.0; 15-APR-2010 21:35:58; Bright; 37.0; 121; 29Gam Vir ; 2.74; 7200;occ; 74; 0;42482  
 12; 2102.3; 15-APR-2010 21:39:45; Bright; 41.0; 138; 47Eps Vir ; 2.83; 4700;occ; 82; 0;42482  
 13; 2306.0; 15-APR-2010 21:43:09; Bright; 46.5; 111; 8Eta Boo ; 2.68; 6000;occ; 93; 0;42482  
 14; 2589.1; 15-APR-2010 21:47:52; Bright; 37.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 75; 0;42482  
 15; 2848.5; 15-APR-2010 21:52:12; Bright; 45.0; 39; 85Eta UMa ; 1.85; 24000;occ; 90; 0;42482  
 16; 3272.6; 15-APR-2010 21:59:16; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;42482  
 17; 3358.3; 15-APR-2010 22:00:41; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;42482  
 18; 3878.7; 15-APR-2010 22:09:22; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;42482  
 19; 4195.1; 15-APR-2010 22:14:38; Bright; 47.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 95; 0;42482  
 20; 4474.4; 15-APR-2010 22:19:18; Bright; 38.0; 164; 44Eta Peg ; 2.95; 5400;occ; 76; 0;42482  
 21; 4900.0; 15-APR-2010 22:26:23; Dark ; 50.5; 61; 8Eps Peg ; 2.10; 3900;occ; 101; 0;42482  
 22; 5047.9; 15-APR-2010 22:28:51; Dark ; 46.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 92; 0;42482  
 23; 5205.9; 15-APR-2010 22:31:29; Dark ; 48.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 96; 0;42482  
 24; 5348.9; 15-APR-2010 22:33:52; Dark ; 43.5; 142; 49Del Cap ; 2.85; 8900;occ; 87; 0;42482

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100415\_223352\_000060812088\_00344\_42482\_9871.N1

1; -686.9; 15-APR-2010 22:33:52; Dark ; 45.5; 142; 49Del Cap ; 2.85; 8900;occ; 91; 0;42482  
 2; -106.3; 15-APR-2010 22:43:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42482  
 3; 530.6; 15-APR-2010 22:54:10; Dark ; 56.5; 40; The Sco ; 1.86; 7100;occ; 113; 0;42483  
 4; 952.9; 15-APR-2010 23:01:12; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;42483  
 5; 1048.7; 15-APR-2010 23:02:48; Dark ; 44.5; 81; Eta Cen ; 2.36; 28000;occ; 89; 0;42483  
 6; 1190.9; 15-APR-2010 23:05:10; Dark ; 47.0; 54; 5The Cen ; 2.06; 4500;occ; 94; 0;42483  
 7; 1473.6; 15-APR-2010 23:09:53; Dark ; 44.0; 169; 46Gam Hya ; 2.99; 4700;occ; 88; 0;42483  
 8; 1692.2; 15-APR-2010 23:13:31; Bright; 47.5; 15; 67Alp Vir ; 0.98; 28000;occ; 95; 0;42483  
 9; 1875.4; 15-APR-2010 23:16:34; Bright; 37.5; 121; 29Gam Vir ; 2.74; 7200;occ; 75; 0;42483  
 10; 2102.0; 15-APR-2010 23:20:21; Bright; 39.5; 138; 47Eps Vir ; 2.83; 4700;occ; 79; 0;42483  
 11; 2305.2; 15-APR-2010 23:23:44; Bright; 47.5; 111; 8Eta Boo ; 2.68; 6000;occ; 95; 0;42483  
 12; 2588.9; 15-APR-2010 23:28:28; Bright; 39.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 78; 0;42483  
 13; 2848.1; 15-APR-2010 23:32:47; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;42483

```

14; 3272.1; 15-APR-2010 23:39:51; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;42483
15; 3357.3; 15-APR-2010 23:41:16; Bright; 45.0; 119; 14Eta Dra ; 2.73; 4700;occ; 90; 0;42483
16; 3878.5; 15-APR-2010 23:49:57; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;42483
17; 4194.6; 15-APR-2010 23:55:14; Bright; 50.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 101; 0;42483
18; 4474.6; 15-APR-2010 23:59:54; Bright; 51.0; 164; 44Eta Peg ; 2.95; 5400;occ; 102; 0;42483
19; 4900.0; 16-APR-2010 00:06:59; Dark ; 53.5; 61; 8Eps Peg ; 2.10; 3900;occ; 107; 0;42483
20; 5048.4; 16-APR-2010 00:09:27; Dark ; 45.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 91; 0;42483
21; 5206.3; 16-APR-2010 00:12:05; Dark ; 49.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 99; 0;42483
22; 5349.7; 16-APR-2010 00:14:29; Dark ; 44.5; 142; 49Del Cap ; 2.85; 8900;occ; 89; 0;42483
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100415_070400_000036692088_00335_42473_1102.N1
1; -2155.9; 15-APR-2010 07:04:00; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;42473
2; -1839.6; 15-APR-2010 07:09:16; Bright; 50.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 101; 0;42473
3; -1562.5; 15-APR-2010 07:13:53; Bright; 40.0; 164; 44Eta Peg ; 2.95; 5400;occ; 80; 0;42473
4; -1140.0; 15-APR-2010 07:20:56; Dark ; 53.0; 61; 8Eps Peg ; 2.10; 3900;occ; 106; 0;42473
5; -992.1; 15-APR-2010 07:23:24; Dark ; 47.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 95; 0;42473
6; -835.9; 15-APR-2010 07:26:00; Dark ; 49.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 98; 0;42473
7; -692.1; 15-APR-2010 07:28:24; Dark ; 43.0; 142; 49Del Cap ; 2.85; 8900;occ; 86; 0;42473
8; -116.6; 15-APR-2010 07:37:59; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42473
9; 520.7; 15-APR-2010 07:48:37; Dark ; 53.0; 40; The Sco ; 1.86; 7100;occ; 106; 0;42474
10; 949.1; 15-APR-2010 07:55:45; Dark ; 45.0; 78; Alp Lup ; 2.30; 28000;occ; 90; 0;42474
11; 1044.7; 15-APR-2010 07:57:21; Dark ; 44.5; 81; Eta Cen ; 2.36; 28000;occ; 89; 0;42474
12; 1188.1; 15-APR-2010 07:59:44; Dark ; 46.5; 54; 5The Cen ; 2.06; 4500;occ; 93; 0;42474
13; 1472.3; 15-APR-2010 08:04:28; Dark ; 41.5; 169; 46Gam Hya ; 2.99; 4700;occ; 83; 0;42474
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100415_080808_000060802088_00336_42474_1103.N1
1; 1691.7; 15-APR-2010 08:08:08; Bright; 45.0; 15; 67Alp Vir ; 0.98; 28000;occ; 90; 0;42474
2; 1874.8; 15-APR-2010 08:11:11; Bright; 38.5; 121; 29Gam Vir ; 2.74; 7200;occ; 77; 0;42474
3; 2103.3; 15-APR-2010 08:14:59; Bright; 42.0; 138; 47Eps Vir ; 2.83; 4700;occ; 84; 0;42474
4; 2310.1; 15-APR-2010 08:18:26; Bright; 47.5; 111; 8Eta Boo ; 2.68; 6000;occ; 95; 0;42474
5; 2591.4; 15-APR-2010 08:23:07; Bright; 57.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 114; 0;42474
6; 2852.5; 15-APR-2010 08:27:28; Bright; 40.5; 39; 85Eta UMa ; 1.85; 24000;occ; 81; 0;42474
7; 3275.2; 15-APR-2010 08:34:31; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;42474
8; 3364.0; 15-APR-2010 08:36:00; Bright; 47.5; 119; 14Eta Dra ; 2.73; 4700;occ; 95; 0;42474
9; 3879.9; 15-APR-2010 08:44:36; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;42474
10; 4196.2; 15-APR-2010 08:49:52; Bright; 50.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 101; 0;42474
11; 4473.6; 15-APR-2010 08:54:29; Bright; 37.5; 164; 44Eta Peg ; 2.95; 5400;occ; 75; 0;42474
12; 4896.7; 15-APR-2010 09:01:33; Dark ; 51.5; 61; 8Eps Peg ; 2.10; 3900;occ; 103; 0;42474
13; 5044.5; 15-APR-2010 09:04:00; Dark ; 46.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 92; 0;42474
14; 5200.5; 15-APR-2010 09:06:36; Dark ; 47.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 95; 0;42474
15; 5344.6; 15-APR-2010 09:09:00; Dark ; 41.5; 142; 49Del Cap ; 2.85; 8900;occ; 83; 0;42474
16; 5920.4; 15-APR-2010 09:18:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42474
17; 6557.9; 15-APR-2010 09:29:14; Dark ; 56.0; 40; The Sco ; 1.86; 7100;occ; 112; 0;42475
18; 6985.5; 15-APR-2010 09:36:21; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;42475
19; 7081.0; 15-APR-2010 09:37:57; Dark ; 42.5; 81; Eta Cen ; 2.36; 28000;occ; 85; 0;42475
20; 7224.0; 15-APR-2010 09:40:20; Dark ; 46.0; 54; 5The Cen ; 2.06; 4500;occ; 92; 0;42475
21; 7508.2; 15-APR-2010 09:45:04; Dark ; 45.0; 169; 46Gam Hya ; 2.99; 4700;occ; 90; 0;42475
22; 7727.7; 15-APR-2010 09:48:43; Bright; 44.5; 15; 67Alp Vir ; 0.98; 28000;occ; 89; 0;42475
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100415_094843_000058582088_00337_42475_1104.N1
1; 1691.8; 15-APR-2010 09:48:43; Bright; 46.5; 15; 67Alp Vir ; 0.98; 28000;occ; 93; 0;42475
2; 1874.8; 15-APR-2010 09:51:46; Bright; 39.0; 121; 29Gam Vir ; 2.74; 7200;occ; 78; 0;42475
3; 2102.9; 15-APR-2010 09:55:35; Bright; 40.5; 138; 47Eps Vir ; 2.83; 4700;occ; 81; 0;42475
4; 2309.5; 15-APR-2010 09:59:01; Bright; 46.5; 111; 8Eta Boo ; 2.68; 6000;occ; 93; 0;42475
5; 2590.9; 15-APR-2010 10:03:43; Bright; 39.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 78; 0;42475
6; 2852.0; 15-APR-2010 10:08:04; Bright; 42.0; 39; 85Eta UMa ; 1.85; 24000;occ; 84; 0;42475
7; 3274.5; 15-APR-2010 10:15:06; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;42475
8; 3363.2; 15-APR-2010 10:16:35; Bright; 48.5; 119; 14Eta Dra ; 2.73; 4700;occ; 97; 0;42475
9; 3879.8; 15-APR-2010 10:25:11; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;42475
10; 4196.2; 15-APR-2010 10:30:28; Bright; 50.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 100; 0;42475
11; 4473.5; 15-APR-2010 10:35:05; Bright; 54.0; 164; 44Eta Peg ; 2.95; 5400;occ; 108; 0;42475
12; 4897.1; 15-APR-2010 10:42:09; Dark ; 48.5; 61; 8Eps Peg ; 2.10; 3900;occ; 97; 0;42475
13; 5044.9; 15-APR-2010 10:44:37; Dark ; 44.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 88; 0;42475
14; 5201.2; 15-APR-2010 10:47:13; Dark ; 48.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 97; 0;42475
15; 5345.0; 15-APR-2010 10:49:37; Dark ; 43.0; 142; 49Del Cap ; 2.85; 8900;occ; 86; 0;42475
16; 5921.5; 15-APR-2010 10:59:13; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42475
17; 6558.7; 15-APR-2010 11:09:50; Dark ; 63.0; 40; The Sco ; 1.86; 7100;occ; 126; 0;42476
18; 6985.9; 15-APR-2010 11:16:58; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;42476
19; 7081.4; 15-APR-2010 11:18:33; Dark ; 45.5; 81; Eta Cen ; 2.36; 28000;occ; 91; 0;42476
20; 7224.3; 15-APR-2010 11:20:56; Dark ; 48.0; 54; 5The Cen ; 2.06; 4500;occ; 96; 0;42476
21; 7508.6; 15-APR-2010 11:25:40; Dark ; 41.5; 169; 46Gam Hya ; 2.99; 4700;occ; 83; 0;42476

```

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100415\_112919\_000058582088\_00338\_42476\_1105.N1

1; 1691.9; 15-APR-2010 11:29:19; Bright; 47.0; 15; 67Alp Vir ; 0.98; 28000;occ; 94; 0;42476  
 2; 1874.9; 15-APR-2010 11:32:22; Bright; 39.5; 121; 29Gam Vir ; 2.74; 7200;occ; 79; 0;42476  
 3; 2103.0; 15-APR-2010 11:36:11; Bright; 39.5; 138; 47Eps Vir ; 2.83; 4700;occ; 79; 0;42476  
 4; 2309.0; 15-APR-2010 11:39:37; Bright; 49.5; 111; 8Eta Boo ; 2.68; 6000;occ; 99; 0;42476  
 5; 2590.8; 15-APR-2010 11:44:18; Bright; 38.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 76; 0;42476  
 6; 2851.4; 15-APR-2010 11:48:39; Bright; 43.0; 39; 85Eta UMA ; 1.85; 24000;occ; 86; 0;42476  
 7; 3274.1; 15-APR-2010 11:55:42; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;42476  
 8; 3362.6; 15-APR-2010 11:57:10; Bright; 47.5; 119; 14Eta Dra ; 2.73; 4700;occ; 95; 0;42476  
 9; 3879.3; 15-APR-2010 12:05:47; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;42476  
 10; 4196.0; 15-APR-2010 12:11:04; Bright; 51.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 103; 0;42476  
 11; 4473.6; 15-APR-2010 12:15:41; Bright; 37.0; 164; 44Eta Peg ; 2.95; 5400;occ; 74; 0;42476  
 12; 4897.3; 15-APR-2010 12:22:45; Dark ; 48.0; 61; 8Eps Peg ; 2.10; 3900;occ; 96; 0;42476  
 13; 5045.1; 15-APR-2010 12:25:13; Dark ; 45.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 90; 0;42476  
 14; 5201.8; 15-APR-2010 12:27:49; Dark ; 45.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 91; 0;42476  
 15; 5345.6; 15-APR-2010 12:30:13; Dark ; 45.5; 142; 49Del Cap ; 2.85; 8900;occ; 91; 0;42476  
 16; 5922.7; 15-APR-2010 12:39:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42476  
 17; 6560.0; 15-APR-2010 12:50:28; Dark ; 50.0; 40; The Sco ; 1.86; 7100;occ; 100; 0;42477  
 18; 6986.4; 15-APR-2010 12:57:34; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;42477  
 19; 7081.8; 15-APR-2010 12:59:09; Dark ; 46.0; 81; Eta Cen ; 2.36; 28000;occ; 92; 0;42477  
 20; 7224.9; 15-APR-2010 13:01:32; Dark ; 47.0; 54; 5The Cen ; 2.06; 4500;occ; 94; 0;42477  
 21; 7508.7; 15-APR-2010 13:06:16; Dark ; 41.5; 169; 46Gam Hya ; 2.99; 4700;occ; 83; 0;42477

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100415\_130955\_00005832088\_00339\_42477\_1106.N1

1; 1691.7; 15-APR-2010 13:09:55; Bright; 45.5; 15; 67Alp Vir ; 0.98; 28000;occ; 91; 0;42477  
 2; 1875.1; 15-APR-2010 13:12:58; Bright; 38.5; 121; 29Gam Vir ; 2.74; 7200;occ; 77; 0;42477  
 3; 2103.0; 15-APR-2010 13:16:46; Bright; 40.5; 138; 47Eps Vir ; 2.83; 4700;occ; 81; 0;42477  
 4; 2308.6; 15-APR-2010 13:20:12; Bright; 46.0; 111; 8Eta Boo ; 2.68; 6000;occ; 92; 0;42477  
 5; 2590.3; 15-APR-2010 13:24:54; Bright; 39.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 79; 0;42477  
 6; 2851.0; 15-APR-2010 13:29:14; Bright; 44.5; 39; 85Eta UMA ; 1.85; 24000;occ; 89; 0;42477  
 7; 3273.8; 15-APR-2010 13:36:17; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;42477  
 8; 3362.2; 15-APR-2010 13:37:46; Bright; 45.5; 119; 14Eta Dra ; 2.73; 4700;occ; 91; 0;42477  
 9; 3879.7; 15-APR-2010 13:46:23; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;42477  
 10; 4195.6; 15-APR-2010 13:51:39; Bright; 60.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 120; 0;42477  
 11; 4473.9; 15-APR-2010 13:56:17; Bright; 37.5; 164; 44Eta Peg ; 2.95; 5400;occ; 75; 0;42477  
 12; 4898.0; 15-APR-2010 14:03:21; Dark ; 52.5; 61; 8Eps Peg ; 2.10; 3900;occ; 105; 0;42477  
 13; 5045.9; 15-APR-2010 14:05:49; Dark ; 45.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 90; 0;42477  
 14; 5202.7; 15-APR-2010 14:08:26; Dark ; 49.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 99; 0;42477  
 15; 5346.2; 15-APR-2010 14:10:50; Dark ; 44.5; 142; 49Del Cap ; 2.85; 8900;occ; 89; 0;42477  
 16; 5923.9; 15-APR-2010 14:20:27; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42477  
 17; 6561.3; 15-APR-2010 14:31:05; Dark ; 63.5; 40; The Sco ; 1.86; 7100;occ; 127; 0;42478  
 18; 6987.0; 15-APR-2010 14:38:10; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;42478  
 19; 7082.5; 15-APR-2010 14:39:46; Dark ; 45.5; 81; Eta Cen ; 2.36; 28000;occ; 91; 0;42478  
 20; 7225.1; 15-APR-2010 14:42:08; Dark ; 50.0; 54; 5The Cen ; 2.06; 4500;occ; 100; 0;42478

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100415\_144652\_000045112088\_00340\_42478\_1107.N1

1; 1473.0; 15-APR-2010 14:46:52; Dark ; 44.5; 169; 46Gam Hya ; 2.99; 4700;occ; 89; 0;42478  
 2; 1692.2; 15-APR-2010 14:50:31; Bright; 47.5; 15; 67Alp Vir ; 0.98; 28000;occ; 95; 0;42478  
 3; 1875.0; 15-APR-2010 14:53:34; Bright; 38.5; 121; 29Gam Vir ; 2.74; 7200;occ; 77; 0;42478  
 4; 2103.0; 15-APR-2010 14:57:22; Bright; 39.5; 138; 47Eps Vir ; 2.83; 4700;occ; 79; 0;42478  
 5; 2308.1; 15-APR-2010 15:00:47; Bright; 46.5; 111; 8Eta Boo ; 2.68; 6000;occ; 93; 0;42478  
 6; 2590.5; 15-APR-2010 15:05:30; Bright; 37.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 74; 0;42478  
 7; 2850.6; 15-APR-2010 15:09:50; Bright; 61.0; 39; 85Eta UMA ; 1.85; 24000;occ; 122; 0;42478  
 8; 3273.9; 15-APR-2010 15:16:53; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;42478  
 9; 3879.4; 15-APR-2010 15:26:59; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;42478  
 10; 4195.7; 15-APR-2010 15:32:15; Bright; 48.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 97; 0;42478  
 11; 4474.0; 15-APR-2010 15:36:53; Bright; 37.5; 164; 44Eta Peg ; 2.95; 5400;occ; 75; 0;42478  
 12; 4898.6; 15-APR-2010 15:43:58; Dark ; 53.5; 61; 8Eps Peg ; 2.10; 3900;occ; 107; 0;42478  
 13; 5046.5; 15-APR-2010 15:46:26; Dark ; 46.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 93; 0;42478  
 14; 5203.4; 15-APR-2010 15:49:03; Dark ; 47.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 95; 0;42478  
 15; 5346.9; 15-APR-2010 15:51:26; Dark ; 42.5; 142; 49Del Cap ; 2.85; 8900;occ; 85; 0;42478  
 16; 5925.1; 15-APR-2010 16:01:04; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42478

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100415\_175219\_000005622088\_00342\_42480\_1108.N1

1; 527.4; 15-APR-2010 17:52:19; Dark ; 51.0; 40; The Sco ; 1.86; 7100;occ; 102; 0;42480  
 2; 951.9; 15-APR-2010 17:59:23; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;42480  
 3; 1047.4; 15-APR-2010 18:00:59; Dark ; 42.5; 81; Eta Cen ; 2.36; 28000;occ; 85; 0;42480

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100415\_180059\_000055762088\_00342\_42480\_1109.N1

1; 1047.4; 15-APR-2010 18:00:59; Dark ; 43.0; 81; Eta Cen ; 2.36; 28000;occ; 86; 0;42480  
 2; 1190.0; 15-APR-2010 18:03:21; Dark ; 48.0; 54; 5The Cen ; 2.06; 4500;occ; 96; 0;42480  
 3; 1473.4; 15-APR-2010 18:08:05; Dark ; 45.0; 169; 46Gam Hya ; 2.99; 4700;occ; 90; 0;42480



```

4; 1692.0; 15-APR-2010 18:11:43; Bright; 47.0; 15; 67Alp Vir ; 0.98; 28000;occ; 94; 0;42480
5; 1875.0; 15-APR-2010 18:14:46; Bright; 39.5; 121; 29Gam Vir ; 2.74; 7200;occ; 79; 0;42480
6; 2102.7; 15-APR-2010 18:18:34; Bright; 40.0; 138; 47Eps Vir ; 2.83; 4700;occ; 80; 0;42480
7; 2307.0; 15-APR-2010 18:21:58; Bright; 48.0; 111; 8Eta Boo ; 2.68; 6000;occ; 96; 0;42480
8; 2589.9; 15-APR-2010 18:26:41; Bright; 39.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 78; 0;42480
9; 2849.6; 15-APR-2010 18:31:01; Bright; 44.5; 39; 85Eta UMa ; 1.85; 24000;occ; 89; 0;42480
10; 3273.0; 15-APR-2010 18:38:04; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;42480
11; 3360.0; 15-APR-2010 18:39:31; Bright; 69.0; 119; 14Eta Dra ; 2.73; 4700;occ; 138; 0;42480
12; 3879.1; 15-APR-2010 18:48:10; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;42480
13; 4195.3; 15-APR-2010 18:53:27; Bright; 68.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 136; 0;42480
14; 4474.5; 15-APR-2010 18:58:06; Bright; 54.0; 164; 44Eta Peg ; 2.95; 5400;occ; 108; 0;42480
15; 4899.1; 15-APR-2010 19:05:10; Dark ; 55.0; 61; 8Eps Peg ; 2.10; 3900;occ; 110; 0;42480
16; 5047.0; 15-APR-2010 19:07:38; Dark ; 45.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 91; 0;42480
17; 5204.7; 15-APR-2010 19:10:16; Dark ; 48.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 97; 0;42480
18; 5348.2; 15-APR-2010 19:12:39; Dark ; 43.5; 142; 49Del Cap ; 2.85; 8900;occ; 87; 0;42480
19; 5927.4; 15-APR-2010 19:22:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42480
20; 6564.5; 15-APR-2010 19:32:56; Dark ; 59.5; 40; The Sco ; 1.86; 7100;occ; 119; 0;42481
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100416_001429_000059162088_00345_42483_9872.N1
1; -686.2; 16-APR-2010 00:14:29; Dark ; 45.0; 142; 49Del Cap ; 2.85; 8900;occ; 90; 0;42483
2; -105.1; 16-APR-2010 00:24:10; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42483
3; 531.5; 16-APR-2010 00:34:46; Dark ; 54.0; 40; The Sco ; 1.86; 7100;occ; 108; 0;42484
4; 953.8; 16-APR-2010 00:41:49; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;42484
5; 1049.2; 16-APR-2010 00:43:24; Dark ; 45.5; 81; Eta Cen ; 2.36; 28000;occ; 91; 0;42484
6; 1191.1; 16-APR-2010 00:45:46; Dark ; 47.0; 54; 5The Cen ; 2.06; 4500;occ; 94; 0;42484
7; 1473.8; 16-APR-2010 00:50:29; Dark ; 45.0; 169; 46Gam Hya ; 2.99; 4700;occ; 90; 0;42484
8; 1692.2; 16-APR-2010 00:54:07; Bright; 46.5; 15; 67Alp Vir ; 0.98; 28000;occ; 93; 0;42484
9; 1875.0; 16-APR-2010 00:57:10; Bright; 38.5; 121; 29Gam Vir ; 2.74; 7200;occ; 77; 0;42484
10; 2101.8; 16-APR-2010 01:00:57; Bright; 40.5; 138; 47Eps Vir ; 2.83; 4700;occ; 81; 0;42484
11; 2304.6; 16-APR-2010 01:04:19; Bright; 49.0; 111; 8Eta Boo ; 2.68; 6000;occ; 98; 0;42484
12; 2588.7; 16-APR-2010 01:09:04; Bright; 40.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 80; 0;42484
13; 2847.5; 16-APR-2010 01:13:22; Bright; 42.5; 39; 85Eta UMa ; 1.85; 24000;occ; 85; 0;42484
14; 3272.0; 16-APR-2010 01:20:27; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;42484
15; 3356.8; 16-APR-2010 01:21:52; Bright; 48.0; 119; 14Eta Dra ; 2.73; 4700;occ; 96; 0;42484
16; 3878.4; 16-APR-2010 01:30:33; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;42484
17; 4194.3; 16-APR-2010 01:35:49; Bright; 47.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 94; 0;42484
18; 4474.8; 16-APR-2010 01:40:30; Bright; 36.0; 164; 44Eta Peg ; 2.95; 5400;occ; 72; 0;42484
19; 4900.4; 16-APR-2010 01:47:35; Dark ; 52.0; 61; 8Eps Peg ; 2.10; 3900;occ; 104; 0;42484
20; 5048.8; 16-APR-2010 01:50:04; Dark ; 47.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 95; 0;42484
21; 5207.4; 16-APR-2010 01:52:42; Dark ; 22.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 45; 0;42484
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100416_015242_000042312088_00346_42484_9873.N1
1; -828.5; 16-APR-2010 01:52:42; Dark ; 46.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 93; 0;42484
2; -685.6; 16-APR-2010 01:55:05; Dark ; 44.0; 142; 49Del Cap ; 2.85; 8900;occ; 88; 0;42484
3; -104.0; 16-APR-2010 02:04:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42484
4; 532.7; 16-APR-2010 02:15:23; Dark ; 59.0; 40; The Sco ; 1.86; 7100;occ; 118; 0;42485
5; 954.0; 16-APR-2010 02:22:25; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;42485
6; 1049.5; 16-APR-2010 02:24:00; Dark ; 45.0; 81; Eta Cen ; 2.36; 28000;occ; 90; 0;42485
7; 1191.7; 16-APR-2010 02:26:22; Dark ; 48.5; 54; 5The Cen ; 2.06; 4500;occ; 97; 0;42485
8; 1474.2; 16-APR-2010 02:31:05; Dark ; 44.5; 169; 46Gam Hya ; 2.99; 4700;occ; 89; 0;42485
9; 1692.2; 16-APR-2010 02:34:43; Bright; 51.5; 15; 67Alp Vir ; 0.98; 28000;occ; 103; 0;42485
10; 1875.1; 16-APR-2010 02:37:46; Bright; 38.0; 121; 29Gam Vir ; 2.74; 7200;occ; 76; 0;42485
11; 2101.6; 16-APR-2010 02:41:32; Bright; 41.0; 138; 47Eps Vir ; 2.83; 4700;occ; 82; 0;42485
12; 2304.2; 16-APR-2010 02:44:55; Bright; 48.5; 111; 8Eta Boo ; 2.68; 6000;occ; 97; 0;42485
13; 2588.1; 16-APR-2010 02:49:39; Bright; 39.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 79; 0;42485
14; 2847.2; 16-APR-2010 02:53:58; Bright; 41.5; 39; 85Eta UMa ; 1.85; 24000;occ; 83; 0;42485
15; 3271.6; 16-APR-2010 03:01:02; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;42485
16; 3356.1; 16-APR-2010 03:02:27; Bright; 47.0; 119; 14Eta Dra ; 2.73; 4700;occ; 94; 0;42485
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100416_031109_000055812088_00347_42485_9874.N1
1; -2157.6; 16-APR-2010 03:11:09; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;42485
2; -1841.6; 16-APR-2010 03:16:25; Bright; 50.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 101; 0;42485
3; -1560.8; 16-APR-2010 03:21:06; Bright; 51.0; 164; 44Eta Peg ; 2.95; 5400;occ; 102; 0;42485
4; -1134.5; 16-APR-2010 03:28:12; Dark ; 51.5; 61; 8Eps Peg ; 2.10; 3900;occ; 103; 0;42485
5; -986.7; 16-APR-2010 03:30:40; Dark ; 44.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 89; 0;42485
6; -828.1; 16-APR-2010 03:33:19; Dark ; 47.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 95; 0;42485
7; -685.0; 16-APR-2010 03:35:42; Dark ; 45.0; 142; 49Del Cap ; 2.85; 8900;occ; 90; 0;42485
8; -102.8; 16-APR-2010 03:45:24; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42485
9; 533.8; 16-APR-2010 03:56:00; Dark ; 56.5; 40; The Sco ; 1.86; 7100;occ; 113; 0;42486
10; 954.9; 16-APR-2010 04:03:02; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0;42486
11; 1050.2; 16-APR-2010 04:04:37; Dark ; 43.0; 81; Eta Cen ; 2.36; 28000;occ; 86; 0;42486

```

```

12; 1192.3; 16-APR-2010 04:06:59; Dark ; 44.5; 54; 5The Cen ; 2.06; 4500;occ; 89; 0;42486
13; 1474.7; 16-APR-2010 04:11:41; Dark ; 43.5; 169; 46Gam Hya ; 2.99; 4700;occ; 87; 0;42486
14; 1692.2; 16-APR-2010 04:15:19; Bright; 45.5; 15; 67Alp Vir ; 0.98; 28000;occ; 91; 0;42486
15; 1875.2; 16-APR-2010 04:18:22; Bright; 38.5; 121; 29Gam Vir ; 2.74; 7200;occ; 77; 0;42486
16; 2101.5; 16-APR-2010 04:22:08; Bright; 40.0; 138; 47Eps Vir ; 2.83; 4700;occ; 80; 0;42486
17; 2303.9; 16-APR-2010 04:25:31; Bright; 48.0; 111; 8Eta Boo ; 2.68; 6000;occ; 96; 0;42486
18; 2588.2; 16-APR-2010 04:30:15; Bright; 39.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 78; 0;42486
19; 2846.7; 16-APR-2010 04:34:33; Bright; 42.0; 39; 85Eta UMa ; 1.85; 24000;occ; 84; 0;42486
20; 3271.8; 16-APR-2010 04:41:38; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;42486
21; 3355.8; 16-APR-2010 04:43:02; Bright; 68.5; 119; 14Eta Dra ; 2.73; 4700;occ; 137; 0;42486
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100416_045145_000055582088_00348_42486_9875.N1
 1; -2157.9; 16-APR-2010 04:51:45; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;42486
 2; -1841.4; 16-APR-2010 04:57:01; Bright; 51.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 102; 0;42486
 3; -1560.7; 16-APR-2010 05:01:42; Bright; 54.0; 164; 44Eta Peg ; 2.95; 5400;occ; 108; 0;42486
 4; -1134.2; 16-APR-2010 05:08:48; Dark ; 54.0; 61; 8Eps Peg ; 2.10; 3900;occ; 108; 0;42486
 5; -986.0; 16-APR-2010 05:11:17; Dark ; 46.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 93; 0;42486
 6; -827.7; 16-APR-2010 05:13:55; Dark ; 48.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 97; 0;42486
 7; -684.7; 16-APR-2010 05:16:18; Dark ; 42.0; 142; 49Del Cap ; 2.85; 8900;occ; 84; 0;42486
 8; -101.6; 16-APR-2010 05:26:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42486
 9; 535.0; 16-APR-2010 05:36:38; Dark ; 51.0; 40; The Sco ; 1.86; 7100;occ; 102; 0;42487
10; 955.0; 16-APR-2010 05:43:38; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;42487
11; 1050.8; 16-APR-2010 05:45:13; Dark ; 41.5; 81; Eta Cen ; 2.36; 28000;occ; 83; 0;42487
12; 1192.2; 16-APR-2010 05:47:35; Dark ; 48.5; 54; 5The Cen ; 2.06; 4500;occ; 97; 0;42487
13; 1474.6; 16-APR-2010 05:52:17; Dark ; 42.5; 169; 46Gam Hya ; 2.99; 4700;occ; 85; 0;42487
14; 1692.6; 16-APR-2010 05:55:55; Bright; 45.5; 15; 67Alp Vir ; 0.98; 28000;occ; 91; 0;42487
15; 1875.2; 16-APR-2010 05:58:58; Bright; 39.5; 121; 29Gam Vir ; 2.74; 7200;occ; 79; 0;42487
16; 2101.7; 16-APR-2010 06:02:44; Bright; 40.5; 138; 47Eps Vir ; 2.83; 4700;occ; 81; 0;42487
17; 2303.3; 16-APR-2010 06:06:06; Bright; 64.0; 111; 8Eta Boo ; 2.68; 6000;occ; 128; 0;42487
18; 2587.9; 16-APR-2010 06:10:51; Bright; 38.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 77; 0;42487
19; 2846.2; 16-APR-2010 06:15:09; Bright; 42.0; 39; 85Eta UMa ; 1.85; 24000;occ; 84; 0;42487
20; 3271.0; 16-APR-2010 06:22:14; Bright; 56.0; 60; 7Bet UMi ; 2.08; 3950;occ; 112; 0;42487
21; 3354.9; 16-APR-2010 06:23:38; Bright; 46.0; 119; 14Eta Dra ; 2.73; 4700;occ; 92; 0;42487
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100416_205040_000043032088_00358_42496_9876.N1
 1; 1054.3; 16-APR-2010 20:50:40; Dark ; 45.5; 81; Eta Cen ; 2.36; 28000;occ; 91; 0;42496
 2; 1195.7; 16-APR-2010 20:53:02; Dark ; 47.5; 54; 5The Cen ; 2.06; 4500;occ; 95; 0;42496
 3; 1476.3; 16-APR-2010 20:57:42; Dark ; 43.5; 169; 46Gam Hya ; 2.99; 4700;occ; 87; 0;42496
 4; 1693.0; 16-APR-2010 21:01:19; Bright; 46.0; 15; 67Alp Vir ; 0.98; 28000;occ; 92; 0;42496
 5; 1875.6; 16-APR-2010 21:04:22; Bright; 38.5; 121; 29Gam Vir ; 2.74; 7200;occ; 77; 0;42496
 6; 2100.1; 16-APR-2010 21:08:06; Bright; 39.5; 138; 47Eps Vir ; 2.83; 4700;occ; 79; 0;42496
 7; 2298.5; 16-APR-2010 21:11:24; Bright; 50.5; 111; 8Eta Boo ; 2.68; 6000;occ; 101; 0;42496
 8; 2585.3; 16-APR-2010 21:16:11; Bright; 39.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 78; 0;42496
 9; 2841.9; 16-APR-2010 21:20:28; Bright; 41.5; 39; 85Eta UMa ; 1.85; 24000;occ; 83; 0;42496
10; 3268.8; 16-APR-2010 21:27:35; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;42496
11; 3876.1; 16-APR-2010 21:37:42; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;42496
12; 4476.7; 16-APR-2010 21:47:43; Bright; 54.0; 164; 44Eta Peg ; 2.95; 5400;occ; 108; 0;42496
13; 4906.5; 16-APR-2010 21:54:52; Dark ; 51.5; 61; 8Eps Peg ; 2.10; 3900;occ; 103; 0;42496
14; 5054.3; 16-APR-2010 21:57:20; Dark ; 44.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 88; 0;42496
15; 5215.1; 16-APR-2010 22:00:01; Dark ; 49.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 98; 0;42496
16; 5357.5; 16-APR-2010 22:02:23; Dark ; 0.5; 142; 49Del Cap ; 2.85; 8900;occ; 1; 0;42496
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100416_063221_000038742088_00349_42487_1110.N1
 1; -2157.9; 16-APR-2010 06:32:21; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;42487
 2; -1841.7; 16-APR-2010 06:37:37; Bright; 50.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 100; 0;42487
 3; -1560.5; 16-APR-2010 06:42:18; Bright; 38.0; 164; 44Eta Peg ; 2.95; 5400;occ; 76; 0;42487
 4; -1133.8; 16-APR-2010 06:49:25; Dark ; 52.0; 61; 8Eps Peg ; 2.10; 3900;occ; 104; 0;42487
 5; -985.7; 16-APR-2010 06:51:53; Dark ; 47.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 94; 0;42487
 6; -826.4; 16-APR-2010 06:54:32; Dark ; 49.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 98; 0;42487
 7; -683.9; 16-APR-2010 06:56:55; Dark ; 44.5; 142; 49Del Cap ; 2.85; 8900;occ; 89; 0;42487
 8; -100.5; 16-APR-2010 07:06:38; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42487
 9; 535.9; 16-APR-2010 07:17:14; Dark ; 53.5; 40; The Sco ; 1.86; 7100;occ; 107; 0;42488
10; 955.7; 16-APR-2010 07:24:14; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;42488
11; 1051.3; 16-APR-2010 07:25:50; Dark ; 43.5; 81; Eta Cen ; 2.36; 28000;occ; 87; 0;42488
12; 1192.9; 16-APR-2010 07:28:11; Dark ; 47.5; 54; 5The Cen ; 2.06; 4500;occ; 95; 0;42488
13; 1474.8; 16-APR-2010 07:32:53; Dark ; 40.5; 169; 46Gam Hya ; 2.99; 4700;occ; 81; 0;42488
14; 1692.7; 16-APR-2010 07:36:31; Bright; 24.0; 15; 67Alp Vir ; 0.98; 28000;occ; 48; 0;42488
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100416_073631_000060792088_00350_42488_1111.N1
 1; 1692.7; 16-APR-2010 07:36:31; Bright; 45.0; 15; 67Alp Vir ; 0.98; 28000;occ; 90; 0;42488
 2; 1875.1; 16-APR-2010 07:39:34; Bright; 38.5; 121; 29Gam Vir ; 2.74; 7200;occ; 77; 0;42488
 3; 2101.2; 16-APR-2010 07:43:20; Bright; 40.5; 138; 47Eps Vir ; 2.83; 4700;occ; 81; 0;42488

```

4; 2302.6; 16-APR-2010 07:46:41; Bright; 48.5; 111; 8Eta Boo ; 2.68; 6000;occ; 97; 0;42488  
5; 2587.3; 16-APR-2010 07:51:26; Bright; 39.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 78; 0;42488  
6; 2845.6; 16-APR-2010 07:55:44; Bright; 40.0; 39; 85Eta UMa ; 1.85; 24000;occ; 80; 0;42488  
7; 3270.8; 16-APR-2010 08:02:49; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;42488  
8; 3354.0; 16-APR-2010 08:04:13; Bright; 47.5; 119; 14Eta Dra ; 2.73; 4700;occ; 95; 0;42488  
9; 3877.9; 16-APR-2010 08:12:57; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;42488  
10; 4475.5; 16-APR-2010 08:22:54; Bright; 37.5; 164; 44Eta Peg ; 2.95; 5400;occ; 75; 0;42488  
11; 4902.7; 16-APR-2010 08:30:01; Dark ; 50.5; 61; 8Eps Peg ; 2.10; 3900;occ; 101; 0;42488  
12; 5050.6; 16-APR-2010 08:32:29; Dark ; 45.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 90; 0;42488  
13; 5209.9; 16-APR-2010 08:35:09; Dark ; 49.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 98; 0;42488  
14; 5352.6; 16-APR-2010 08:37:31; Dark ; 45.0; 142; 49Del Cap ; 2.85; 8900;occ; 90; 0;42488  
15; 5936.6; 16-APR-2010 08:47:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42488  
16; 6572.9; 16-APR-2010 08:57:51; Dark ; 55.0; 40; The Sco ; 1.86; 7100;occ; 110; 0;42489  
17; 6991.9; 16-APR-2010 09:04:50; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;42489  
18; 7087.4; 16-APR-2010 09:06:26; Dark ; 43.5; 81; Eta Cen ; 2.36; 28000;occ; 87; 0;42489  
19; 7229.4; 16-APR-2010 09:08:48; Dark ; 45.5; 54; 5The Cen ; 2.06; 4500;occ; 91; 0;42489  
20; 7511.0; 16-APR-2010 09:13:30; Dark ; 44.0; 169; 46Gam Hya ; 2.99; 4700;occ; 86; 0;42489  
21; 7728.6; 16-APR-2010 09:17:07; Bright; 44.0; 15; 67Alp Vir ; 0.98; 28000;occ; 88; 0;42489

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100416\_092010\_000058902088\_00351\_42489\_1112.N1

1; 1875.4; 16-APR-2010 09:20:10; Bright; 39.5; 121; 29Gam Vir ; 2.74; 7200;occ; 79; 0;42489  
2; 2101.2; 16-APR-2010 09:23:56; Bright; 40.0; 138; 47Eps Vir ; 2.83; 4700;occ; 80; 0;42489  
3; 2302.2; 16-APR-2010 09:27:17; Bright; 46.5; 111; 8Eta Boo ; 2.68; 6000;occ; 93; 0;42489  
4; 2587.2; 16-APR-2010 09:32:02; Bright; 37.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 75; 0;42489  
5; 2845.3; 16-APR-2010 09:36:20; Bright; 42.5; 39; 85Eta UMa ; 1.85; 24000;occ; 85; 0;42489  
6; 3270.9; 16-APR-2010 09:43:25; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;42489  
7; 3353.5; 16-APR-2010 09:44:48; Bright; 48.0; 119; 14Eta Dra ; 2.73; 4700;occ; 96; 0;42489  
8; 3877.3; 16-APR-2010 09:53:32; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;42489  
9; 4475.6; 16-APR-2010 10:03:30; Bright; 36.5; 164; 44Eta Peg ; 2.95; 5400;occ; 73; 0;42489  
10; 4903.0; 16-APR-2010 10:10:37; Dark ; 57.0; 61; 8Eps Peg ; 2.10; 3900;occ; 114; 0;42489  
11; 5051.2; 16-APR-2010 10:13:06; Dark ; 45.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 90; 0;42489  
12; 5210.7; 16-APR-2010 10:15:45; Dark ; 48.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 96; 0;42489  
13; 5353.2; 16-APR-2010 10:18:08; Dark ; 43.0; 142; 49Del Cap ; 2.85; 8900;occ; 86; 0;42489  
14; 5937.8; 16-APR-2010 10:27:52; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42489  
15; 6574.2; 16-APR-2010 10:38:29; Dark ; 58.0; 40; The Sco ; 1.86; 7100;occ; 116; 0;42490  
16; 6992.4; 16-APR-2010 10:45:27; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;42490  
17; 7087.8; 16-APR-2010 10:47:02; Dark ; 41.5; 81; Eta Cen ; 2.36; 28000;occ; 83; 0;42490  
18; 7229.3; 16-APR-2010 10:49:24; Dark ; 47.5; 54; 5The Cen ; 2.06; 4500;occ; 95; 0;42490  
19; 7511.0; 16-APR-2010 10:54:05; Dark ; 46.0; 169; 46Gam Hya ; 2.99; 4700;occ; 92; 0;42490  
20; 7728.4; 16-APR-2010 10:57:43; Bright; 38.0; 15; 67Alp Vir ; 0.98; 28000;occ; 76; 0;42490

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100416\_105743\_000058612088\_00352\_42490\_1113.N1

1; 1692.5; 16-APR-2010 10:57:43; Bright; 44.0; 15; 67Alp Vir ; 0.98; 28000;occ; 88; 0;42490  
2; 1875.3; 16-APR-2010 11:00:46; Bright; 38.5; 121; 29Gam Vir ; 2.74; 7200;occ; 77; 0;42490  
3; 2101.2; 16-APR-2010 11:04:32; Bright; 39.0; 138; 47Eps Vir ; 2.83; 4700;occ; 78; 0;42490  
4; 2301.7; 16-APR-2010 11:07:52; Bright; 47.5; 111; 8Eta Boo ; 2.68; 6000;occ; 95; 0;42490  
5; 2587.0; 16-APR-2010 11:12:37; Bright; 38.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 76; 0;42490  
6; 2844.8; 16-APR-2010 11:16:55; Bright; 42.0; 39; 85Eta UMa ; 1.85; 24000;occ; 84; 0;42490  
7; 3270.6; 16-APR-2010 11:24:01; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;42490  
8; 3352.8; 16-APR-2010 11:25:23; Bright; 44.5; 119; 14Eta Dra ; 2.73; 4700;occ; 89; 0;42490  
9; 3877.1; 16-APR-2010 11:34:07; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;42490  
10; 4475.7; 16-APR-2010 11:44:06; Bright; 37.0; 164; 44Eta Peg ; 2.95; 5400;occ; 74; 0;42490  
11; 4903.8; 16-APR-2010 11:51:14; Dark ; 56.0; 61; 8Eps Peg ; 2.10; 3900;occ; 112; 0;42490  
12; 5051.3; 16-APR-2010 11:53:42; Dark ; 48.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 96; 0;42490  
13; 5210.9; 16-APR-2010 11:56:21; Dark ; 50.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 100; 0;42490  
14; 5353.6; 16-APR-2010 11:58:44; Dark ; 44.0; 142; 49Del Cap ; 2.85; 8900;occ; 88; 0;42490  
15; 5938.9; 16-APR-2010 12:08:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42490  
16; 6574.8; 16-APR-2010 12:19:05; Dark ; 61.5; 40; The Sco ; 1.86; 7100;occ; 123; 0;42491  
17; 6992.9; 16-APR-2010 12:26:03; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;42491  
18; 7088.2; 16-APR-2010 12:27:39; Dark ; 43.5; 81; Eta Cen ; 2.36; 28000;occ; 87; 0;42491  
19; 7229.6; 16-APR-2010 12:30:00; Dark ; 50.5; 54; 5The Cen ; 2.06; 4500;occ; 101; 0;42491  
20; 7511.3; 16-APR-2010 12:34:42; Dark ; 42.5; 169; 46Gam Hya ; 2.99; 4700;occ; 85; 0;42491

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100416\_123819\_000058612088\_00353\_42491\_1114.N1

1; 1692.7; 16-APR-2010 12:38:19; Bright; 45.0; 15; 67Alp Vir ; 0.98; 28000;occ; 90; 0;42491  
2; 1875.5; 16-APR-2010 12:41:22; Bright; 38.5; 121; 29Gam Vir ; 2.74; 7200;occ; 77; 0;42491  
3; 2101.1; 16-APR-2010 12:45:07; Bright; 38.0; 138; 47Eps Vir ; 2.83; 4700;occ; 76; 0;42491  
4; 2301.1; 16-APR-2010 12:48:27; Bright; 48.0; 111; 8Eta Boo ; 2.68; 6000;occ; 96; 0;42491  
5; 2586.8; 16-APR-2010 12:53:13; Bright; 39.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 79; 0;42491  
6; 2844.2; 16-APR-2010 12:57:30; Bright; 44.0; 39; 85Eta UMa ; 1.85; 24000;occ; 88; 0;42491  
7; 3270.1; 16-APR-2010 13:04:36; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;42491



```

8; 3352.1; 16-APR-2010 13:05:58; Bright; 45.0; 119; 14Eta Dra ; 2.73; 4700;occ; 90; 0;42491
9; 3877.3; 16-APR-2010 13:14:44; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;42491
10; 4475.8; 16-APR-2010 13:24:42; Bright; 38.0; 164; 44Eta Peg ; 2.95; 5400;occ; 76; 0;42491
11; 4904.2; 16-APR-2010 13:31:50; Dark ; 52.5; 61; 8Eps Peg ; 2.10; 3900;occ; 105; 0;42491
12; 5051.9; 16-APR-2010 13:34:18; Dark ; 45.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 91; 0;42491
13; 5212.0; 16-APR-2010 13:36:58; Dark ; 49.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 99; 0;42491
14; 5354.3; 16-APR-2010 13:39:21; Dark ; 45.0; 142; 49Del Cap ; 2.85; 8900;occ; 90; 0;42491
15; 5940.1; 16-APR-2010 13:49:06; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42491
16; 6576.0; 16-APR-2010 13:59:42; Dark ; 53.0; 40; The Sco ; 1.86; 7100;occ; 106; 0;42492
17; 6993.3; 16-APR-2010 14:06:39; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;42492
18; 7088.8; 16-APR-2010 14:08:15; Dark ; 44.5; 81; Eta Cen ; 2.36; 28000;occ; 89; 0;42492
19; 7230.3; 16-APR-2010 14:10:36; Dark ; 49.5; 54; 5The Cen ; 2.06; 4500;occ; 99; 0;42492
20; 7511.7; 16-APR-2010 14:15:18; Dark ; 42.5; 169; 46Gam Hya ; 2.99; 4700;occ; 85; 0;42492
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100416_141546_000057732088_00354_42492_1115.N1
1; 1503.8; 16-APR-2010 14:15:46; Dark ; 43.0; 169; 46Gam Hya ; 2.99; 4700;occ; 86; 56;42492
2; 1692.7; 16-APR-2010 14:18:55; Bright; 45.0; 15; 67Alp Vir ; 0.98; 28000;occ; 90; 0;42492
3; 1875.5; 16-APR-2010 14:21:58; Bright; 38.5; 121; 29Gam Vir ; 2.74; 7200;occ; 77; 0;42492
4; 2101.0; 16-APR-2010 14:25:43; Bright; 39.0; 138; 47Eps Vir ; 2.83; 4700;occ; 78; 0;42492
5; 2300.7; 16-APR-2010 14:29:03; Bright; 44.5; 111; 8Eta Boo ; 2.68; 6000;occ; 89; 0;42492
6; 2586.5; 16-APR-2010 14:33:49; Bright; 37.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 74; 0;42492
7; 2843.6; 16-APR-2010 14:38:06; Bright; 44.0; 39; 85Eta UMa ; 1.85; 24000;occ; 88; 0;42492
8; 3270.2; 16-APR-2010 14:45:12; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;42492
9; 3877.3; 16-APR-2010 14:55:19; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;42492
10; 4476.3; 16-APR-2010 15:05:18; Bright; 54.0; 164; 44Eta Peg ; 2.95; 5400;occ; 108; 0;42492
11; 4904.4; 16-APR-2010 15:12:27; Dark ; 53.0; 61; 8Eps Peg ; 2.10; 3900;occ; 106; 0;42492
12; 5052.3; 16-APR-2010 15:14:54; Dark ; 44.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 88; 0;42492
13; 5212.4; 16-APR-2010 15:17:34; Dark ; 45.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 90; 0;42492
14; 5355.3; 16-APR-2010 15:19:57; Dark ; 43.0; 142; 49Del Cap ; 2.85; 8900;occ; 86; 0;42492
15; 5941.3; 16-APR-2010 15:29:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42492
16; 6577.2; 16-APR-2010 15:40:19; Dark ; 53.0; 40; The Sco ; 1.86; 7100;occ; 106; 0;42493
17; 6993.5; 16-APR-2010 15:47:16; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;42493
18; 7089.2; 16-APR-2010 15:48:51; Dark ; 43.5; 81; Eta Cen ; 2.36; 28000;occ; 87; 0;42493
19; 7230.7; 16-APR-2010 15:51:13; Dark ; 46.5; 54; 5The Cen ; 2.06; 4500;occ; 93; 0;42493
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100416_155554_000056582088_00355_42493_1116.N1
1; 1475.8; 16-APR-2010 15:55:54; Dark ; 44.5; 169; 46Gam Hya ; 2.99; 4700;occ; 89; 0;42493
2; 1692.9; 16-APR-2010 15:59:31; Bright; 45.0; 15; 67Alp Vir ; 0.98; 28000;occ; 90; 0;42493
3; 1875.7; 16-APR-2010 16:02:34; Bright; 38.5; 121; 29Gam Vir ; 2.74; 7200;occ; 77; 0;42493
4; 2100.8; 16-APR-2010 16:06:19; Bright; 39.5; 138; 47Eps Vir ; 2.83; 4700;occ; 79; 0;42493
5; 2300.3; 16-APR-2010 16:09:38; Bright; 48.0; 111; 8Eta Boo ; 2.68; 6000;occ; 96; 0;42493
6; 2586.1; 16-APR-2010 16:14:24; Bright; 37.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 74; 0;42493
7; 2843.3; 16-APR-2010 16:18:41; Bright; 42.5; 39; 85Eta UMa ; 1.85; 24000;occ; 85; 0;42493
8; 3269.8; 16-APR-2010 16:25:48; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;42493
9; 3876.8; 16-APR-2010 16:35:55; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;42493
10; 4476.4; 16-APR-2010 16:45:54; Bright; 54.0; 164; 44Eta Peg ; 2.95; 5400;occ; 108; 0;42493
11; 4905.1; 16-APR-2010 16:53:03; Dark ; 53.0; 61; 8Eps Peg ; 2.10; 3900;occ; 106; 0;42493
12; 5052.7; 16-APR-2010 16:55:31; Dark ; 46.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 92; 0;42493
13; 5213.0; 16-APR-2010 16:58:11; Dark ; 49.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 98; 0;42493
14; 5355.4; 16-APR-2010 17:00:33; Dark ; 46.5; 142; 49Del Cap ; 2.85; 8900;occ; 93; 0;42493
15; 5942.6; 16-APR-2010 17:10:21; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42493
16; 6578.4; 16-APR-2010 17:20:56; Dark ; 54.0; 40; The Sco ; 1.86; 7100;occ; 108; 0;42494
17; 6994.1; 16-APR-2010 17:27:52; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;42494
18; 7089.8; 16-APR-2010 17:29:28; Dark ; 44.0; 81; Eta Cen ; 2.36; 28000;occ; 88; 0;42494
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100416_172947_000059612088_00356_42494_1117.N1
1; 1072.8; 16-APR-2010 17:29:47; Dark ; 44.5; 81; Eta Cen ; 2.36; 28000;occ; 89; 38;42494
2; 1194.8; 16-APR-2010 17:31:49; Dark ; 48.5; 54; 5The Cen ; 2.06; 4500;occ; 97; 0;42494
3; 1476.1; 16-APR-2010 17:36:30; Dark ; 45.5; 169; 46Gam Hya ; 2.99; 4700;occ; 91; 0;42494
4; 1693.0; 16-APR-2010 17:40:07; Bright; 47.0; 15; 67Alp Vir ; 0.98; 28000;occ; 94; 0;42494
5; 1875.8; 16-APR-2010 17:43:10; Bright; 38.5; 121; 29Gam Vir ; 2.74; 7200;occ; 77; 0;42494
6; 2100.7; 16-APR-2010 17:46:55; Bright; 41.0; 138; 47Eps Vir ; 2.83; 4700;occ; 82; 0;42494
7; 2299.6; 16-APR-2010 17:50:14; Bright; 47.5; 111; 8Eta Boo ; 2.68; 6000;occ; 95; 0;42494
8; 2585.9; 16-APR-2010 17:55:00; Bright; 44.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 88; 0;42494
9; 2842.8; 16-APR-2010 17:59:17; Bright; 43.0; 39; 85Eta UMa ; 1.85; 24000;occ; 86; 0;42494
10; 3269.1; 16-APR-2010 18:06:23; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;42494
11; 3876.8; 16-APR-2010 18:16:31; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;42494
12; 4476.8; 16-APR-2010 18:26:31; Bright; 37.5; 164; 44Eta Peg ; 2.95; 5400;occ; 75; 0;42494
13; 4905.4; 16-APR-2010 18:33:39; Dark ; 54.0; 61; 8Eps Peg ; 2.10; 3900;occ; 108; 0;42494
14; 5053.2; 16-APR-2010 18:36:07; Dark ; 44.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 88; 0;42494
15; 5213.6; 16-APR-2010 18:38:48; Dark ; 47.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 95; 0;42494

```

```

16; 5356.2; 16-APR-2010 18:41:10; Dark ; 43.0; 142; 49Del Cap ; 2.85; 8900;occ; 86; 0;42494
17; 5943.7; 16-APR-2010 18:50:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42494
18; 6579.6; 16-APR-2010 19:01:34; Dark ; 60.5; 40; The Sco ; 1.86; 7100;occ; 121; 0;42495
19; 6994.7; 16-APR-2010 19:08:29; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;42495
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100416_190833_000061722088_00357_42495_1118.N1
 1; 962.7; 16-APR-2010 19:08:33; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 8;42495
 2; 1054.4; 16-APR-2010 19:10:04; Dark ; 44.0; 81; Eta Cen ; 2.36; 28000;occ; 88; 0;42495
 3; 1195.2; 16-APR-2010 19:12:25; Dark ; 49.0; 54; 5The Cen ; 2.06; 4500;occ; 98; 0;42495
 4; 1476.2; 16-APR-2010 19:17:06; Dark ; 42.0; 169; 46Gam Hya ; 2.99; 4700;occ; 84; 0;42495
 5; 1693.0; 16-APR-2010 19:20:43; Bright; 44.5; 15; 67Alp Vir ; 0.98; 28000;occ; 89; 0;42495
 6; 1875.7; 16-APR-2010 19:23:46; Bright; 38.5; 121; 29Gam Vir ; 2.74; 7200;occ; 77; 0;42495
 7; 2100.5; 16-APR-2010 19:27:31; Bright; 40.5; 138; 47Eps Vir ; 2.83; 4700;occ; 81; 0;42495
 8; 2299.1; 16-APR-2010 19:30:49; Bright; 46.0; 111; 8Eta Boo ; 2.68; 6000;occ; 92; 0;42495
 9; 2585.7; 16-APR-2010 19:35:36; Bright; 37.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 75; 0;42495
10; 2842.4; 16-APR-2010 19:39:52; Bright; 42.5; 39; 85Eta UMa ; 1.85; 24000;occ; 85; 0;42495
11; 3268.8; 16-APR-2010 19:46:59; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;42495
12; 3876.4; 16-APR-2010 19:57:06; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;42495
13; 4476.8; 16-APR-2010 20:07:07; Bright; 38.5; 164; 44Eta Peg ; 2.95; 5400;occ; 77; 0;42495
14; 4905.9; 16-APR-2010 20:14:16; Dark ; 50.0; 61; 8Eps Peg ; 2.10; 3900;occ; 100; 0;42495
15; 5054.0; 16-APR-2010 20:16:44; Dark ; 45.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 90; 0;42495
16; 5214.4; 16-APR-2010 20:19:24; Dark ; 48.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 96; 0;42495
17; 5356.4; 16-APR-2010 20:21:46; Dark ; 44.5; 142; 49Del Cap ; 2.85; 8900;occ; 89; 0;42495
18; 5944.8; 16-APR-2010 20:31:35; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42495
19; 6580.5; 16-APR-2010 20:42:11; Dark ; 51.0; 40; The Sco ; 1.86; 7100;occ; 102; 0;42496
20; 6995.2; 16-APR-2010 20:49:05; Dark ; 38.5; 78; Alp Lup ; 2.30; 28000;occ; 77; 0;42496
21; 7090.3; 16-APR-2010 20:50:40; Dark ; 45.0; 81; Eta Cen ; 2.36; 28000;occ; 90; 0;42496
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100416_220223_000059442088_00358_42496_9877.N1
 1; -678.4; 16-APR-2010 22:02:23; Dark ; 43.5; 142; 49Del Cap ; 2.85; 8900;occ; 87; 0;42496
 2; -90.0; 16-APR-2010 22:12:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42496
 3; 545.4; 16-APR-2010 22:22:47; Dark ; 54.0; 40; The Sco ; 1.86; 7100;occ; 108; 0;42497
 4; 959.6; 16-APR-2010 22:29:41; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;42497
 5; 1054.9; 16-APR-2010 22:31:17; Dark ; 42.5; 81; Eta Cen ; 2.36; 28000;occ; 85; 0;42497
 6; 1195.9; 16-APR-2010 22:33:38; Dark ; 46.5; 54; 5The Cen ; 2.06; 4500;occ; 93; 0;42497
 7; 1476.6; 16-APR-2010 22:38:18; Dark ; 44.0; 169; 46Gam Hya ; 2.99; 4700;occ; 88; 0;42497
 8; 1693.2; 16-APR-2010 22:41:55; Bright; 46.0; 15; 67Alp Vir ; 0.98; 28000;occ; 92; 0;42497
 9; 1875.7; 16-APR-2010 22:44:57; Bright; 39.0; 121; 29Gam Vir ; 2.74; 7200;occ; 78; 0;42497
10; 2100.3; 16-APR-2010 22:48:42; Bright; 37.5; 138; 47Eps Vir ; 2.83; 4700;occ; 75; 0;42497
11; 2298.2; 16-APR-2010 22:52:00; Bright; 48.0; 111; 8Eta Boo ; 2.68; 6000;occ; 96; 0;42497
12; 2585.1; 16-APR-2010 22:56:47; Bright; 38.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 77; 0;42497
13; 2841.4; 16-APR-2010 23:01:03; Bright; 42.5; 39; 85Eta UMa ; 1.85; 24000;occ; 85; 0;42497
14; 3268.2; 16-APR-2010 23:08:10; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;42497
15; 3876.0; 16-APR-2010 23:18:18; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;42497
16; 4477.0; 16-APR-2010 23:28:19; Bright; 54.0; 164; 44Eta Peg ; 2.95; 5400;occ; 108; 0;42497
17; 4906.7; 16-APR-2010 23:35:28; Dark ; 50.0; 61; 8Eps Peg ; 2.10; 3900;occ; 100; 0;42497
18; 5054.6; 16-APR-2010 23:37:56; Dark ; 46.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 92; 0;42497
19; 5215.7; 16-APR-2010 23:40:38; Dark ; 50.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 101; 0;42497
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100416_234300_000059422088_00359_42497_9878.N1
 1; -678.0; 16-APR-2010 23:43:00; Dark ; 43.5; 142; 49Del Cap ; 2.85; 8900;occ; 87; 0;42497
 2; -88.8; 16-APR-2010 23:52:49; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42497
 3; 546.4; 17-APR-2010 00:03:24; Dark ; 52.5; 40; The Sco ; 1.86; 7100;occ; 105; 0;42498
 4; 959.8; 17-APR-2010 00:10:17; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0;42498
 5; 1055.2; 17-APR-2010 00:11:53; Dark ; 45.5; 81; Eta Cen ; 2.36; 28000;occ; 91; 0;42498
 6; 1196.2; 17-APR-2010 00:14:14; Dark ; 46.0; 54; 5The Cen ; 2.06; 4500;occ; 92; 0;42498
 7; 1476.8; 17-APR-2010 00:18:54; Dark ; 43.5; 169; 46Gam Hya ; 2.99; 4700;occ; 87; 0;42498
 8; 1693.0; 17-APR-2010 00:22:31; Bright; 43.5; 15; 67Alp Vir ; 0.98; 28000;occ; 87; 0;42498
 9; 1875.9; 17-APR-2010 00:25:34; Bright; 39.5; 121; 29Gam Vir ; 2.74; 7200;occ; 79; 0;42498
10; 2099.7; 17-APR-2010 00:29:17; Bright; 39.5; 138; 47Eps Vir ; 2.83; 4700;occ; 79; 0;42498
11; 2297.4; 17-APR-2010 00:32:35; Bright; 49.5; 111; 8Eta Boo ; 2.68; 6000;occ; 99; 0;42498
12; 2584.8; 17-APR-2010 00:37:22; Bright; 40.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 80; 0;42498
13; 2840.9; 17-APR-2010 00:41:39; Bright; 42.0; 39; 85Eta UMa ; 1.85; 24000;occ; 84; 0;42498
14; 3268.1; 17-APR-2010 00:48:46; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;42498
15; 3875.8; 17-APR-2010 00:58:53; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;42498
16; 4477.2; 17-APR-2010 01:08:55; Bright; 43.5; 164; 44Eta Peg ; 2.95; 5400;occ; 87; 0;42498
17; 4907.3; 17-APR-2010 01:16:05; Dark ; 51.5; 61; 8Eps Peg ; 2.10; 3900;occ; 103; 0;42498
18; 5055.2; 17-APR-2010 01:18:33; Dark ; 47.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 94; 0;42498
19; 5216.5; 17-APR-2010 01:21:14; Dark ; 48.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 96; 0;42498
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100417_012155_000040852088_00360_42498_9879.N1
 1; -778.3; 17-APR-2010 01:21:55; Dark ; 48.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 97; 82;42498

```

```

2; -677.3; 17-APR-2010 01:23:36; Dark ; 47.0; 142; 49Del Cap ; 2.85; 8900;occ; 94; 0;42498
3; -87.6; 17-APR-2010 01:33:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42498
4; 547.6; 17-APR-2010 01:44:01; Dark ; 60.5; 40; The Sco ; 1.86; 7100;occ; 121; 0;42499
5; 960.6; 17-APR-2010 01:50:54; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;42499
6; 1055.8; 17-APR-2010 01:52:29; Dark ; 45.0; 81; Eta Cen ; 2.36; 28000;occ; 90; 0;42499
7; 1196.6; 17-APR-2010 01:54:50; Dark ; 46.5; 54; 5The Cen ; 2.06; 4500;occ; 93; 0;42499
8; 1476.9; 17-APR-2010 01:59:30; Dark ; 44.0; 169; 46Gam Hya ; 2.99; 4700;occ; 88; 0;42499
9; 1693.2; 17-APR-2010 02:03:07; Bright; 47.0; 15; 67Alp Vir ; 0.98; 28000;occ; 94; 0;42499
10; 1875.7; 17-APR-2010 02:06:09; Bright; 39.0; 121; 29Gam Vir ; 2.74; 7200;occ; 78; 0;42499
11; 2099.7; 17-APR-2010 02:09:53; Bright; 39.5; 138; 47Eps Vir ; 2.83; 4700;occ; 79; 0;42499
12; 2296.9; 17-APR-2010 02:13:10; Bright; 48.0; 111; 8Eta Boo ; 2.68; 6000;occ; 96; 0;42499
13; 2584.6; 17-APR-2010 02:17:58; Bright; 39.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 78; 0;42499
14; 2840.3; 17-APR-2010 02:22:14; Bright; 40.5; 39; 85Eta UMa ; 1.85; 24000;occ; 81; 0;42499
15; 3267.9; 17-APR-2010 02:29:21; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;42499
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100417_023929_000054662088_00361_42499_9880.N1
1; -2160.3; 17-APR-2010 02:39:29; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;42499
2; -1558.6; 17-APR-2010 02:49:31; Bright; 53.0; 164; 44Eta Peg ; 2.95; 5400;occ; 106; 0;42499
3; -1128.6; 17-APR-2010 02:56:41; Dark ; 53.0; 61; 8Eps Peg ; 2.10; 3900;occ; 106; 0;42499
4; -980.2; 17-APR-2010 02:59:09; Dark ; 43.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 86; 0;42499
5; -818.5; 17-APR-2010 03:01:51; Dark ; 49.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 98; 0;42499
6; -677.2; 17-APR-2010 03:04:12; Dark ; 45.0; 142; 49Del Cap ; 2.85; 8900;occ; 90; 0;42499
7; -86.4; 17-APR-2010 03:14:03; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42499
8; 549.1; 17-APR-2010 03:24:38; Dark ; 57.5; 40; The Sco ; 1.86; 7100;occ; 115; 0;42500
9; 960.9; 17-APR-2010 03:31:30; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;42500
10; 1056.5; 17-APR-2010 03:33:06; Dark ; 43.0; 81; Eta Cen ; 2.36; 28000;occ; 86; 0;42500
11; 1197.0; 17-APR-2010 03:35:26; Dark ; 50.0; 54; 5The Cen ; 2.06; 4500;occ; 100; 0;42500
12; 1477.0; 17-APR-2010 03:40:06; Dark ; 44.0; 169; 46Gam Hya ; 2.99; 4700;occ; 88; 0;42500
13; 1693.1; 17-APR-2010 03:43:43; Bright; 43.5; 15; 67Alp Vir ; 0.98; 28000;occ; 87; 0;42500
14; 1875.7; 17-APR-2010 03:46:45; Bright; 39.5; 121; 29Gam Vir ; 2.74; 7200;occ; 79; 0;42500
15; 2099.7; 17-APR-2010 03:50:29; Bright; 39.5; 138; 47Eps Vir ; 2.83; 4700;occ; 79; 0;42500
16; 2296.7; 17-APR-2010 03:53:46; Bright; 46.5; 111; 8Eta Boo ; 2.68; 6000;occ; 93; 0;42500
17; 2584.7; 17-APR-2010 03:58:34; Bright; 38.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 76; 0;42500
18; 2839.9; 17-APR-2010 04:02:49; Bright; 43.0; 39; 85Eta UMa ; 1.85; 24000;occ; 86; 0;42500
19; 3267.9; 17-APR-2010 04:09:57; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;42500
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100417_042005_000054662088_00362_42500_9881.N1
1; -2160.2; 17-APR-2010 04:20:05; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;42500
2; -1558.6; 17-APR-2010 04:30:07; Bright; 38.5; 164; 44Eta Peg ; 2.95; 5400;occ; 77; 0;42500
3; -1127.8; 17-APR-2010 04:37:18; Dark ; 53.0; 61; 8Eps Peg ; 2.10; 3900;occ; 106; 0;42500
4; -980.0; 17-APR-2010 04:39:45; Dark ; 45.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 90; 0;42500
5; -818.0; 17-APR-2010 04:42:27; Dark ; 47.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 95; 0;42500
6; -676.3; 17-APR-2010 04:44:49; Dark ; 45.0; 142; 49Del Cap ; 2.85; 8900;occ; 90; 0;42500
7; -85.3; 17-APR-2010 04:54:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42500
8; 549.8; 17-APR-2010 05:05:15; Dark ; 53.5; 40; The Sco ; 1.86; 7100;occ; 107; 0;42501
9; 961.3; 17-APR-2010 05:12:07; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;42501
10; 1056.7; 17-APR-2010 05:13:42; Dark ; 43.0; 81; Eta Cen ; 2.36; 28000;occ; 86; 0;42501
11; 1197.4; 17-APR-2010 05:16:03; Dark ; 45.5; 54; 5The Cen ; 2.06; 4500;occ; 91; 0;42501
12; 1477.5; 17-APR-2010 05:20:43; Dark ; 42.5; 169; 46Gam Hya ; 2.99; 4700;occ; 85; 0;42501
13; 1693.4; 17-APR-2010 05:24:19; Bright; 46.0; 15; 67Alp Vir ; 0.98; 28000;occ; 92; 0;42501
14; 1875.8; 17-APR-2010 05:27:21; Bright; 38.5; 121; 29Gam Vir ; 2.74; 7200;occ; 77; 0;42501
15; 2099.6; 17-APR-2010 05:31:05; Bright; 40.0; 138; 47Eps Vir ; 2.83; 4700;occ; 80; 0;42501
16; 2296.0; 17-APR-2010 05:34:21; Bright; 47.5; 111; 8Eta Boo ; 2.68; 6000;occ; 95; 0;42501
17; 2584.0; 17-APR-2010 05:39:09; Bright; 38.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 76; 0;42501
18; 2839.4; 17-APR-2010 05:43:25; Bright; 42.0; 39; 85Eta UMa ; 1.85; 24000;occ; 84; 0;42501
19; 3267.2; 17-APR-2010 05:50:33; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;42501
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100417_201734_000041402088_00372_42510_9882.N1
1; 965.4; 17-APR-2010 20:17:34; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0;42510
2; 1060.5; 17-APR-2010 20:19:09; Dark ; 46.0; 81; Eta Cen ; 2.36; 28000;occ; 92; 0;42510
3; 1200.6; 17-APR-2010 20:21:29; Dark ; 46.0; 54; 5The Cen ; 2.06; 4500;occ; 92; 0;42510
4; 1479.2; 17-APR-2010 20:26:08; Dark ; 45.5; 169; 46Gam Hya ; 2.99; 4700;occ; 91; 0;42510
5; 1876.4; 17-APR-2010 20:32:45; Bright; 38.0; 121; 29Gam Vir ; 2.74; 7200;occ; 76; 0;42510
6; 2098.8; 17-APR-2010 20:36:28; Bright; 38.5; 138; 47Eps Vir ; 2.83; 4700;occ; 77; 0;42510
7; 2291.9; 17-APR-2010 20:39:41; Bright; 45.5; 111; 8Eta Boo ; 2.68; 6000;occ; 91; 0;42510
8; 2581.9; 17-APR-2010 20:44:31; Bright; 38.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 77; 0;42510
9; 2835.3; 17-APR-2010 20:48:44; Bright; 60.0; 39; 85Eta UMa ; 1.85; 24000;occ; 120; 0;42510
10; 3264.9; 17-APR-2010 20:55:54; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0;42510
11; 3873.7; 17-APR-2010 21:06:03; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;42510
12; 4190.3; 17-APR-2010 21:11:19; Bright; 51.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 102; 0;42510
13; 4479.0; 17-APR-2010 21:16:08; Bright; 38.0; 164; 44Eta Peg ; 2.95; 5400;occ; 76; 0;42510

```



```

14; 4912.5; 17-APR-2010 21:23:21; Dark ; 51.5; 61; 8Eps Peg ; 2.10; 3900;occ; 103; 0;42510
15; 5060.8; 17-APR-2010 21:25:50; Dark ; 45.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 90; 0;42510
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100417_060041_000038942088_00363_42501_1119.N1
1; -2160.7; 17-APR-2010 06:00:41; Bright; 58.0; 89; 5Alp Cep ; 2.45; 8000;occ; 116; 0;42501
2; -1558.4; 17-APR-2010 06:10:43; Bright; 38.0; 164; 44Eta Peg ; 2.95; 5400;occ; 76; 0;42501
3; -1127.6; 17-APR-2010 06:17:54; Dark ; 51.0; 61; 8Eps Peg ; 2.10; 3900;occ; 102; 0;42501
4; -979.2; 17-APR-2010 06:20:22; Dark ; 44.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 88; 0;42501
5; -817.6; 17-APR-2010 06:23:04; Dark ; 50.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 100; 0;42501
6; -675.7; 17-APR-2010 06:25:26; Dark ; 42.5; 142; 49Del Cap ; 2.85; 8900;occ; 85; 0;42501
7; -84.1; 17-APR-2010 06:35:17; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42501
8; 551.1; 17-APR-2010 06:45:53; Dark ; 54.5; 40; The Sco ; 1.86; 7100;occ; 109; 0;42502
9; 961.9; 17-APR-2010 06:52:43; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;42502
10; 1057.3; 17-APR-2010 06:54:19; Dark ; 44.5; 81; Eta Cen ; 2.36; 28000;occ; 89; 0;42502
11; 1197.7; 17-APR-2010 06:56:39; Dark ; 46.5; 54; 5The Cen ; 2.06; 4500;occ; 93; 0;42502
12; 1477.8; 17-APR-2010 07:01:19; Dark ; 43.0; 169; 46Gam Hya ; 2.99; 4700;occ; 87; 0;42502
13; 1693.7; 17-APR-2010 07:04:55; Bright; 40.0; 15; 67Alp Vir ; 0.98; 28000;occ; 80; 0;42502
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100417_070455_000060802088_00364_42502_1120.N1
1; 1693.7; 17-APR-2010 07:04:55; Bright; 46.0; 15; 67Alp Vir ; 0.98; 28000;occ; 92; 0;42502
2; 1875.7; 17-APR-2010 07:07:57; Bright; 39.0; 121; 29Gam Vir ; 2.74; 7200;occ; 78; 0;42502
3; 2099.7; 17-APR-2010 07:11:41; Bright; 40.0; 138; 47Eps Vir ; 2.83; 4700;occ; 80; 0;42502
4; 2295.7; 17-APR-2010 07:14:57; Bright; 48.5; 111; 8Eta Boo ; 2.68; 6000;occ; 97; 0;42502
5; 2584.0; 17-APR-2010 07:19:45; Bright; 39.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 78; 0;42502
6; 2839.2; 17-APR-2010 07:24:01; Bright; 44.0; 39; 85Eta UMa ; 1.85; 24000;occ; 88; 0;42502
7; 3267.0; 17-APR-2010 07:31:08; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;42502
8; 3875.5; 17-APR-2010 07:41:17; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;42502
9; 4477.8; 17-APR-2010 07:51:19; Bright; 38.0; 164; 44Eta Peg ; 2.95; 5400;occ; 76; 0;42502
10; 4909.1; 17-APR-2010 07:58:31; Dark ; 51.0; 61; 8Eps Peg ; 2.10; 3900;occ; 102; 0;42502
11; 5057.2; 17-APR-2010 08:00:59; Dark ; 45.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 91; 0;42502
12; 5219.4; 17-APR-2010 08:03:41; Dark ; 48.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 96; 0;42502
13; 5360.7; 17-APR-2010 08:06:02; Dark ; 44.5; 142; 49Del Cap ; 2.85; 8900;occ; 89; 0;42502
14; 5953.0; 17-APR-2010 08:15:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42502
15; 6588.3; 17-APR-2010 08:26:30; Dark ; 55.0; 40; The Sco ; 1.86; 7100;occ; 110; 0;42503
16; 6998.3; 17-APR-2010 08:33:20; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;42503
17; 7093.4; 17-APR-2010 08:34:55; Dark ; 43.0; 81; Eta Cen ; 2.36; 28000;occ; 86; 0;42503
18; 7233.8; 17-APR-2010 08:37:15; Dark ; 48.0; 54; 5The Cen ; 2.06; 4500;occ; 96; 0;42503
19; 7513.7; 17-APR-2010 08:41:55; Dark ; 42.5; 169; 46Gam Hya ; 2.99; 4700;occ; 85; 0;42503
20; 7729.2; 17-APR-2010 08:45:31; Bright; 45.0; 15; 67Alp Vir ; 0.98; 28000;occ; 90; 0;42503
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100417_084833_000058702088_00365_42503_1121.N1
1; 1875.9; 17-APR-2010 08:48:33; Bright; 38.5; 121; 29Gam Vir ; 2.74; 7200;occ; 77; 0;42503
2; 2099.4; 17-APR-2010 08:52:17; Bright; 41.0; 138; 47Eps Vir ; 2.83; 4700;occ; 82; 0;42503
3; 2295.2; 17-APR-2010 08:55:33; Bright; 47.0; 111; 8Eta Boo ; 2.68; 6000;occ; 94; 0;42503
4; 2583.7; 17-APR-2010 09:00:21; Bright; 40.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 80; 0;42503
5; 2838.5; 17-APR-2010 09:04:36; Bright; 41.5; 39; 85Eta UMa ; 1.85; 24000;occ; 83; 0;42503
6; 3267.0; 17-APR-2010 09:11:44; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;42503
7; 3875.1; 17-APR-2010 09:21:52; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;42503
8; 4477.9; 17-APR-2010 09:31:55; Bright; 37.5; 164; 44Eta Peg ; 2.95; 5400;occ; 75; 0;42503
9; 4909.3; 17-APR-2010 09:39:07; Dark ; 51.0; 61; 8Eps Peg ; 2.10; 3900;occ; 102; 0;42503
10; 5057.6; 17-APR-2010 09:41:35; Dark ; 46.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 92; 0;42503
11; 5219.6; 17-APR-2010 09:44:17; Dark ; 49.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 98; 0;42503
12; 5361.5; 17-APR-2010 09:46:39; Dark ; 46.0; 142; 49Del Cap ; 2.85; 8900;occ; 92; 0;42503
13; 5954.2; 17-APR-2010 09:56:32; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42503
14; 6589.3; 17-APR-2010 10:07:07; Dark ; 55.0; 40; The Sco ; 1.86; 7100;occ; 110; 0;42504
15; 6998.7; 17-APR-2010 10:13:56; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;42504
16; 7093.8; 17-APR-2010 10:15:31; Dark ; 43.0; 81; Eta Cen ; 2.36; 28000;occ; 86; 0;42504
17; 7234.3; 17-APR-2010 10:17:52; Dark ; 49.0; 54; 5The Cen ; 2.06; 4500;occ; 98; 0;42504
18; 7513.7; 17-APR-2010 10:22:31; Dark ; 44.0; 169; 46Gam Hya ; 2.99; 4700;occ; 88; 0;42504
19; 7729.6; 17-APR-2010 10:26:07; Bright; 16.5; 15; 67Alp Vir ; 0.98; 28000;occ; 33; 0;42504
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100417_102607_000060472088_00366_42504_1122.N1
1; 1693.7; 17-APR-2010 10:26:07; Bright; 47.0; 15; 67Alp Vir ; 0.98; 28000;occ; 94; 0;42504
2; 1875.9; 17-APR-2010 10:29:09; Bright; 39.5; 121; 29Gam Vir ; 2.74; 7200;occ; 79; 0;42504
3; 2099.2; 17-APR-2010 10:32:52; Bright; 38.5; 138; 47Eps Vir ; 2.83; 4700;occ; 77; 0;42504
4; 2294.8; 17-APR-2010 10:36:08; Bright; 65.0; 111; 8Eta Boo ; 2.68; 6000;occ; 130; 0;42504
5; 2583.4; 17-APR-2010 10:40:57; Bright; 39.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 79; 0;42504
6; 2838.0; 17-APR-2010 10:45:11; Bright; 42.0; 39; 85Eta UMa ; 1.85; 24000;occ; 84; 0;42504
7; 3266.7; 17-APR-2010 10:52:20; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;42504
8; 3874.7; 17-APR-2010 11:02:28; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;42504
9; 4477.8; 17-APR-2010 11:12:31; Bright; 49.5; 164; 44Eta Peg ; 2.95; 5400;occ; 99; 0;42504
10; 4909.9; 17-APR-2010 11:19:43; Dark ; 51.5; 61; 8Eps Peg ; 2.10; 3900;occ; 103; 0;42504

```

```

11; 5058.0; 17-APR-2010 11:22:11; Dark ; 44.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 88; 0;42504
12; 5220.4; 17-APR-2010 11:24:54; Dark ; 46.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 93; 0;42504
13; 5362.0; 17-APR-2010 11:27:15; Dark ; 44.0; 142; 49Del Cap ; 2.85; 8900;occ; 88; 0;42504
14; 5955.3; 17-APR-2010 11:37:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42504
15; 6590.0; 17-APR-2010 11:47:43; Dark ; 62.0; 40; The Sco ; 1.86; 7100;occ; 124; 0;42505
16; 6999.1; 17-APR-2010 11:54:32; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;42505
17; 7094.3; 17-APR-2010 11:56:08; Dark ; 45.0; 81; Eta Cen ; 2.36; 28000;occ; 90; 0;42505
18; 7234.7; 17-APR-2010 11:58:28; Dark ; 48.5; 54; 5The Cen ; 2.06; 4500;occ; 97; 0;42505
19; 7514.0; 17-APR-2010 12:03:07; Dark ; 44.0; 169; 46Gam Hya ; 2.99; 4700;occ; 88; 0;42505
20; 7729.5; 17-APR-2010 12:06:43; Bright; 11.5; 15; 67Alp Vir ; 0.98; 28000;occ; 23; 0;42505
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100417_120643_000058642088_00367_42505_1123.N1
 1; 1693.6; 17-APR-2010 12:06:43; Bright; 44.0; 15; 67Alp Vir ; 0.98; 28000;occ; 88; 0;42505
 2; 1875.9; 17-APR-2010 12:09:45; Bright; 38.0; 121; 29Gam Vir ; 2.74; 7200;occ; 76; 0;42505
 3; 2099.1; 17-APR-2010 12:13:28; Bright; 39.0; 138; 47Eps Vir ; 2.83; 4700;occ; 78; 0;42505
 4; 2294.2; 17-APR-2010 12:16:43; Bright; 47.0; 111; 8Eta Boo ; 2.68; 6000;occ; 94; 0;42505
 5; 2583.2; 17-APR-2010 12:21:32; Bright; 38.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 77; 0;42505
 6; 2837.6; 17-APR-2010 12:25:47; Bright; 42.0; 39; 85Eta UMa ; 1.85; 24000;occ; 84; 0;42505
 7; 3266.3; 17-APR-2010 12:32:55; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;42505
 8; 3874.8; 17-APR-2010 12:43:04; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;42505
 9; 4478.0; 17-APR-2010 12:53:07; Bright; 38.5; 164; 44Eta Peg ; 2.95; 5400;occ; 77; 0;42505
10; 4910.5; 17-APR-2010 13:00:20; Dark ; 49.5; 61; 8Eps Peg ; 2.10; 3900;occ; 99; 0;42505
11; 5058.3; 17-APR-2010 13:02:47; Dark ; 45.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 91; 0;42505
12; 5221.3; 17-APR-2010 13:05:30; Dark ; 49.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 98; 0;42505
13; 5362.6; 17-APR-2010 13:07:52; Dark ; 44.5; 142; 49Del Cap ; 2.85; 8900;occ; 89; 0;42505
14; 5956.5; 17-APR-2010 13:17:46; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42505
15; 6591.6; 17-APR-2010 13:28:21; Dark ; 62.5; 40; The Sco ; 1.86; 7100;occ; 125; 0;42506
16; 6999.6; 17-APR-2010 13:35:09; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;42506
17; 7094.9; 17-APR-2010 13:36:44; Dark ; 43.5; 81; Eta Cen ; 2.36; 28000;occ; 87; 0;42506
18; 7235.2; 17-APR-2010 13:39:04; Dark ; 48.0; 54; 5The Cen ; 2.06; 4500;occ; 96; 0;42506
19; 7514.0; 17-APR-2010 13:43:43; Dark ; 44.0; 169; 46Gam Hya ; 2.99; 4700;occ; 88; 0;42506
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100417_134413_000057732088_00368_42506_1124.N1
 1; 1508.1; 17-APR-2010 13:44:13; Dark ; 44.5; 169; 46Gam Hya ; 2.99; 4700;occ; 89; 60;42506
 2; 1693.8; 17-APR-2010 13:47:19; Bright; 43.5; 15; 67Alp Vir ; 0.98; 28000;occ; 87; 0;42506
 3; 1876.0; 17-APR-2010 13:50:21; Bright; 38.0; 121; 29Gam Vir ; 2.74; 7200;occ; 76; 0;42506
 4; 2099.0; 17-APR-2010 13:54:04; Bright; 39.0; 138; 47Eps Vir ; 2.83; 4700;occ; 78; 0;42506
 5; 2293.9; 17-APR-2010 13:57:19; Bright; 45.0; 111; 8Eta Boo ; 2.68; 6000;occ; 90; 0;42506
 6; 2583.0; 17-APR-2010 14:02:08; Bright; 37.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 74; 0;42506
 7; 2837.4; 17-APR-2010 14:06:22; Bright; 41.0; 39; 85Eta UMa ; 1.85; 24000;occ; 82; 0;42506
 8; 3266.3; 17-APR-2010 14:13:31; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;42506
 9; 3874.6; 17-APR-2010 14:23:40; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;42506
10; 4191.2; 17-APR-2010 14:28:56; Bright; 49.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 99; 0;42506
11; 4478.3; 17-APR-2010 14:33:43; Bright; 36.0; 164; 44Eta Peg ; 2.95; 5400;occ; 72; 0;42506
12; 4911.3; 17-APR-2010 14:40:56; Dark ; 53.0; 61; 8Eps Peg ; 2.10; 3900;occ; 106; 0;42506
13; 5058.7; 17-APR-2010 14:43:24; Dark ; 48.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 96; 0;42506
14; 5221.9; 17-APR-2010 14:46:07; Dark ; 50.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 100; 0;42506
15; 5363.1; 17-APR-2010 14:48:28; Dark ; 45.5; 142; 49Del Cap ; 2.85; 8900;occ; 91; 0;42506
16; 5957.8; 17-APR-2010 14:58:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42506
17; 6592.7; 17-APR-2010 15:08:58; Dark ; 52.0; 40; The Sco ; 1.86; 7100;occ; 104; 0;42507
18; 6999.9; 17-APR-2010 15:15:45; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;42507
19; 7095.3; 17-APR-2010 15:17:20; Dark ; 45.0; 81; Eta Cen ; 2.36; 28000;occ; 90; 0;42507
20; 7235.5; 17-APR-2010 15:19:40; Dark ; 46.5; 54; 5The Cen ; 2.06; 4500;occ; 93; 0;42507
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100417_152419_000058052088_00369_42507_1125.N1
 1; 1478.4; 17-APR-2010 15:24:19; Dark ; 44.0; 169; 46Gam Hya ; 2.99; 4700;occ; 88; 0;42507
 2; 1693.9; 17-APR-2010 15:27:55; Bright; 45.0; 15; 67Alp Vir ; 0.98; 28000;occ; 90; 0;42507
 3; 1876.3; 17-APR-2010 15:30:57; Bright; 38.0; 121; 29Gam Vir ; 2.74; 7200;occ; 76; 0;42507
 4; 2099.0; 17-APR-2010 15:34:40; Bright; 39.0; 138; 47Eps Vir ; 2.83; 4700;occ; 78; 0;42507
 5; 2293.5; 17-APR-2010 15:37:54; Bright; 45.5; 111; 8Eta Boo ; 2.68; 6000;occ; 91; 0;42507
 6; 2583.0; 17-APR-2010 15:42:44; Bright; 38.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 77; 0;42507
 7; 2836.6; 17-APR-2010 15:46:57; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;42507
 8; 3265.6; 17-APR-2010 15:54:06; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;42507
 9; 3874.2; 17-APR-2010 16:04:15; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;42507
10; 4191.0; 17-APR-2010 16:09:32; Bright; 52.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 104; 0;42507
11; 4478.5; 17-APR-2010 16:14:19; Bright; 54.0; 164; 44Eta Peg ; 2.95; 5400;occ; 108; 0;42507
12; 4911.7; 17-APR-2010 16:21:33; Dark ; 49.5; 61; 8Eps Peg ; 2.10; 3900;occ; 99; 0;42507
13; 5059.5; 17-APR-2010 16:24:00; Dark ; 46.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 92; 0;42507
14; 5222.5; 17-APR-2010 16:26:43; Dark ; 48.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 97; 0;42507
15; 5364.1; 17-APR-2010 16:29:05; Dark ; 43.0; 142; 49Del Cap ; 2.85; 8900;occ; 86; 0;42507
16; 5959.0; 17-APR-2010 16:39:00; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42507

```

```

17; 6593.6; 17-APR-2010 16:49:34; Dark ; 50.5; 40; The Sco ; 1.86; 7100;occ; 101; 0;42508
18; 7000.7; 17-APR-2010 16:56:22; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;42508
19; 7095.8; 17-APR-2010 16:57:57; Dark ; 44.5; 81; Eta Cen ; 2.36; 28000;occ; 89; 0;42508
20; 7235.9; 17-APR-2010 17:00:17; Dark ; 48.0; 54; 5The Cen ; 2.06; 4500;occ; 96; 0;42508
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100417_170027_000058312088_00370_42508_1126.N1
 1; 1210.4; 17-APR-2010 17:00:27; Dark ; 48.5; 54; 5The Cen ; 2.06; 4500;occ; 97; 21;42508
 2; 1478.8; 17-APR-2010 17:04:56; Dark ; 43.0; 169; 46Gam Hya ; 2.99; 4700;occ; 86; 0;42508
 3; 1693.8; 17-APR-2010 17:08:31; Bright; 46.0; 15; 67Alp Vir ; 0.98; 28000;occ; 92; 0;42508
 4; 1876.2; 17-APR-2010 17:11:33; Bright; 39.0; 121; 29Gam Vir ; 2.74; 7200;occ; 78; 0;42508
 5; 2099.0; 17-APR-2010 17:15:16; Bright; 39.0; 138; 47Eps Vir ; 2.83; 4700;occ; 78; 0;42508
 6; 2292.9; 17-APR-2010 17:18:30; Bright; 47.0; 111; 8Eta Boo ; 2.68; 6000;occ; 94; 0;42508
 7; 2582.7; 17-APR-2010 17:23:20; Bright; 38.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 77; 0;42508
 8; 2836.0; 17-APR-2010 17:27:33; Bright; 41.0; 39; 85Eta UMa ; 1.85; 24000;occ; 82; 0;42508
 9; 3265.9; 17-APR-2010 17:34:43; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;42508
10; 3874.3; 17-APR-2010 17:44:51; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;42508
11; 4191.1; 17-APR-2010 17:50:08; Bright; 47.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 95; 0;42508
12; 4478.5; 17-APR-2010 17:54:55; Bright; 52.5; 164; 44Eta Peg ; 2.95; 5400;occ; 105; 0;42508
13; 4912.2; 17-APR-2010 18:02:09; Dark ; 50.5; 61; 8Eps Peg ; 2.10; 3900;occ; 101; 0;42508
14; 5059.9; 17-APR-2010 18:04:37; Dark ; 45.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 91; 0;42508
15; 5223.3; 17-APR-2010 18:07:20; Dark ; 49.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 98; 0;42508
16; 5364.6; 17-APR-2010 18:09:42; Dark ; 45.5; 142; 49Del Cap ; 2.85; 8900;occ; 91; 0;42508
17; 5960.2; 17-APR-2010 18:19:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42508
18; 6595.0; 17-APR-2010 18:30:12; Dark ; 61.5; 40; The Sco ; 1.86; 7100;occ; 123; 0;42509
19; 7001.0; 17-APR-2010 18:36:58; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;42509
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100417_183735_000060422088_00371_42509_1127.N1
 1; 1002.0; 17-APR-2010 18:37:35; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 74;42509
 2; 1060.2; 17-APR-2010 18:38:33; Dark ; 42.5; 81; Eta Cen ; 2.36; 28000;occ; 85; 0;42509
 3; 1200.1; 17-APR-2010 18:40:53; Dark ; 44.5; 54; 5The Cen ; 2.06; 4500;occ; 89; 0;42509
 4; 1478.9; 17-APR-2010 18:45:32; Dark ; 42.5; 169; 46Gam Hya ; 2.99; 4700;occ; 85; 0;42509
 5; 1693.7; 17-APR-2010 18:49:07; Bright; 44.5; 15; 67Alp Vir ; 0.98; 28000;occ; 89; 0;42509
 6; 1876.3; 17-APR-2010 18:52:09; Bright; 38.5; 121; 29Gam Vir ; 2.74; 7200;occ; 77; 0;42509
 7; 2099.1; 17-APR-2010 18:55:52; Bright; 39.0; 138; 47Eps Vir ; 2.83; 4700;occ; 78; 0;42509
 8; 2292.3; 17-APR-2010 18:59:05; Bright; 45.0; 111; 8Eta Boo ; 2.68; 6000;occ; 90; 0;42509
 9; 2582.4; 17-APR-2010 19:03:55; Bright; 37.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 74; 0;42509
10; 2835.9; 17-APR-2010 19:08:09; Bright; 41.5; 39; 85Eta UMa ; 1.85; 24000;occ; 83; 0;42509
11; 3265.3; 17-APR-2010 19:15:18; Bright; 56.0; 60; 7Bet UMi ; 2.08; 3950;occ; 112; 0;42509
12; 3874.3; 17-APR-2010 19:25:27; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;42509
13; 4190.5; 17-APR-2010 19:30:43; Bright; 50.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 100; 0;42509
14; 4478.6; 17-APR-2010 19:35:31; Bright; 38.0; 164; 44Eta Peg ; 2.95; 5400;occ; 76; 0;42509
15; 4912.4; 17-APR-2010 19:42:45; Dark ; 54.5; 61; 8Eps Peg ; 2.10; 3900;occ; 109; 0;42509
16; 5060.4; 17-APR-2010 19:45:13; Dark ; 45.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 91; 0;42509
17; 5223.9; 17-APR-2010 19:47:57; Dark ; 51.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 102; 0;42509
18; 5365.5; 17-APR-2010 19:50:18; Dark ; 45.5; 142; 49Del Cap ; 2.85; 8900;occ; 91; 0;42509
19; 5961.4; 17-APR-2010 20:00:14; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42509
20; 6595.8; 17-APR-2010 20:10:49; Dark ; 59.0; 40; The Sco ; 1.86; 7100;occ; 118; 0;42510
21; 7001.3; 17-APR-2010 20:17:34; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;42510
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100417_212833_000062202088_00372_42510_9883.N1
 1; -811.3; 17-APR-2010 21:28:33; Dark ; 49.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 98; 0;42510
 2; -670.0; 17-APR-2010 21:30:55; Dark ; 43.5; 142; 49Del Cap ; 2.85; 8900;occ; 87; 0;42510
 3; -73.4; 17-APR-2010 21:40:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42510
 4; 560.5; 17-APR-2010 21:51:25; Dark ; 52.0; 40; The Sco ; 1.86; 7100;occ; 104; 0;42511
 5; 965.9; 17-APR-2010 21:58:11; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;42511
 6; 1061.0; 17-APR-2010 21:59:46; Dark ; 44.0; 81; Eta Cen ; 2.36; 28000;occ; 88; 0;42511
 7; 1200.7; 17-APR-2010 22:02:05; Dark ; 47.5; 54; 5The Cen ; 2.06; 4500;occ; 95; 0;42511
 8; 1479.2; 17-APR-2010 22:06:44; Dark ; 45.0; 169; 46Gam Hya ; 2.99; 4700;occ; 90; 0;42511
 9; 1876.3; 17-APR-2010 22:13:21; Bright; 38.5; 121; 29Gam Vir ; 2.74; 7200;occ; 77; 0;42511
10; 2098.6; 17-APR-2010 22:17:03; Bright; 40.0; 138; 47Eps Vir ; 2.83; 4700;occ; 80; 0;42511
11; 2291.6; 17-APR-2010 22:20:16; Bright; 46.5; 111; 8Eta Boo ; 2.68; 6000;occ; 93; 0;42511
12; 2581.8; 17-APR-2010 22:25:07; Bright; 38.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 77; 0;42511
13; 2834.7; 17-APR-2010 22:29:19; Bright; 41.5; 39; 85Eta UMa ; 1.85; 24000;occ; 83; 0;42511
14; 3264.5; 17-APR-2010 22:36:29; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;42511
15; 3873.4; 17-APR-2010 22:46:38; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;42511
16; 4190.3; 17-APR-2010 22:51:55; Bright; 51.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 102; 0;42511
17; 4479.1; 17-APR-2010 22:56:44; Bright; 38.0; 164; 44Eta Peg ; 2.95; 5400;occ; 76; 0;42511
18; 4913.1; 17-APR-2010 23:03:58; Dark ; 53.0; 61; 8Eps Peg ; 2.10; 3900;occ; 106; 0;42511
19; 5061.2; 17-APR-2010 23:06:26; Dark ; 44.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 88; 0;42511
20; 5225.4; 17-APR-2010 23:09:10; Dark ; 49.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 98; 0;42511
21; 5366.1; 17-APR-2010 23:11:31; Dark ; 43.0; 142; 49Del Cap ; 2.85; 8900;occ; 86; 0;42511

```



/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100417\_231142\_000060682088\_00373\_42511\_9884.N1

1; -658.3; 17-APR-2010 23:11:42; Dark ; 43.5; 142; 49Del Cap ; 2.85; 8900;occ; 87; 23;42511  
 2; -72.2; 17-APR-2010 23:21:28; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42511  
 3; 561.7; 17-APR-2010 23:32:02; Dark ; 54.0; 40; The Sco ; 1.86; 7100;occ; 108; 0;42512  
 4; 966.1; 17-APR-2010 23:38:47; Dark ; 44.5; 78; Alp Lup ; 2.30; 28000;occ; 89; 0;42512  
 5; 1061.4; 17-APR-2010 23:40:22; Dark ; 46.0; 81; Eta Cen ; 2.36; 28000;occ; 92; 0;42512  
 6; 1200.9; 17-APR-2010 23:42:42; Dark ; 48.0; 54; 5The Cen ; 2.06; 4500;occ; 96; 0;42512  
 7; 1479.4; 17-APR-2010 23:47:20; Dark ; 42.0; 169; 46Gam Hya ; 2.99; 4700;occ; 84; 0;42512  
 8; 1693.8; 17-APR-2010 23:50:54; Bright; 47.5; 15; 67Alp Vir ; 0.98; 28000;occ; 95; 0;42512  
 9; 1876.3; 17-APR-2010 23:53:57; Bright; 38.5; 121; 29Gam Vir ; 2.74; 7200;occ; 77; 0;42512  
 10; 2098.2; 17-APR-2010 23:57:39; Bright; 40.5; 138; 47Eps Vir ; 2.83; 4700;occ; 81; 0;42512  
 11; 2290.7; 18-APR-2010 00:00:51; Bright; 47.5; 111; 8Eta Boo ; 2.68; 6000;occ; 95; 0;42512  
 12; 2581.5; 18-APR-2010 00:05:42; Bright; 38.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 77; 0;42512  
 13; 2834.0; 18-APR-2010 00:09:55; Bright; 43.0; 39; 85Eta UMa ; 1.85; 24000;occ; 86; 0;42512  
 14; 3264.5; 18-APR-2010 00:17:05; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;42512  
 15; 3873.5; 18-APR-2010 00:27:14; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;42512  
 16; 4189.8; 18-APR-2010 00:32:30; Bright; 50.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 100; 0;42512  
 17; 4479.1; 18-APR-2010 00:37:20; Bright; 38.0; 164; 44Eta Peg ; 2.95; 5400;occ; 76; 0;42512  
 18; 4913.8; 18-APR-2010 00:44:34; Dark ; 53.0; 61; 8Eps Peg ; 2.10; 3900;occ; 106; 0;42512  
 19; 5061.7; 18-APR-2010 00:47:02; Dark ; 45.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 91; 0;42512  
 20; 5226.2; 18-APR-2010 00:49:47; Dark ; 50.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 100; 0;42512  
 21; 5366.9; 18-APR-2010 00:52:07; Dark ; 43.0; 142; 49Del Cap ; 2.85; 8900;occ; 86; 0;42512

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100418\_005209\_000095712088\_00374\_42512\_9885.N1

1; -667.0; 18-APR-2010 00:52:09; Dark ; 43.5; 142; 49Del Cap ; 2.85; 8900;occ; 87; 4;42512  
 2; -71.0; 18-APR-2010 01:02:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42512  
 3; 562.9; 18-APR-2010 01:12:39; Dark ; 60.5; 40; The Sco ; 1.86; 7100;occ; 121; 0;42513  
 4; 966.5; 18-APR-2010 01:19:23; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;42513  
 5; 1062.0; 18-APR-2010 01:20:58; Dark ; 44.0; 81; Eta Cen ; 2.36; 28000;occ; 88; 0;42513  
 6; 1201.3; 18-APR-2010 01:23:18; Dark ; 48.5; 54; 5The Cen ; 2.06; 4500;occ; 97; 0;42513  
 7; 1479.5; 18-APR-2010 01:27:56; Dark ; 44.0; 169; 46Gam Hya ; 2.99; 4700;occ; 88; 0;42513  
 8; 1694.0; 18-APR-2010 01:31:30; Bright; 46.0; 15; 67Alp Vir ; 0.98; 28000;occ; 92; 0;42513  
 9; 1876.7; 18-APR-2010 01:34:33; Bright; 37.5; 121; 29Gam Vir ; 2.74; 7200;occ; 75; 0;42513  
 10; 2098.4; 18-APR-2010 01:38:15; Bright; 39.0; 138; 47Eps Vir ; 2.83; 4700;occ; 78; 0;42513  
 11; 2290.3; 18-APR-2010 01:41:27; Bright; 47.5; 111; 8Eta Boo ; 2.68; 6000;occ; 95; 0;42513  
 12; 2581.3; 18-APR-2010 01:46:18; Bright; 38.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 76; 0;42513  
 13; 2833.7; 18-APR-2010 01:50:30; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;42513  
 14; 3264.1; 18-APR-2010 01:57:41; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;42513  
 15; 3873.4; 18-APR-2010 02:07:50; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;42513  
 16; 4189.7; 18-APR-2010 02:13:06; Bright; 50.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 100; 0;42513  
 17; 4479.4; 18-APR-2010 02:17:56; Bright; 38.5; 164; 44Eta Peg ; 2.95; 5400;occ; 77; 0;42513  
 18; 4914.2; 18-APR-2010 02:25:11; Dark ; 53.5; 61; 8Eps Peg ; 2.10; 3900;occ; 107; 0;42513  
 19; 5062.2; 18-APR-2010 02:27:39; Dark ; 47.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 94; 0;42513  
 20; 5226.5; 18-APR-2010 02:30:23; Dark ; 47.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 95; 0;42513  
 21; 5966.1; 18-APR-2010 02:42:43; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42513  
 22; 6599.6; 18-APR-2010 02:53:16; Dark ; 61.5; 40; The Sco ; 1.86; 7100;occ; 123; 0;42514  
 23; 7003.0; 18-APR-2010 02:59:59; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0;42514  
 24; 7098.4; 18-APR-2010 03:01:35; Dark ; 45.5; 81; Eta Cen ; 2.36; 28000;occ; 91; 0;42514  
 25; 7237.6; 18-APR-2010 03:03:54; Dark ; 47.0; 54; 5The Cen ; 2.06; 4500;occ; 94; 0;42514  
 26; 7515.6; 18-APR-2010 03:08:32; Dark ; 43.5; 169; 46Gam Hya ; 2.99; 4700;occ; 87; 0;42514  
 27; 7730.1; 18-APR-2010 03:12:07; Bright; 42.5; 15; 67Alp Vir ; 0.98; 28000;occ; 85; 0;42514  
 28; 7912.4; 18-APR-2010 03:15:09; Bright; 38.0; 121; 29Gam Vir ; 2.74; 7200;occ; 76; 0;42514  
 29; 8134.4; 18-APR-2010 03:18:51; Bright; 38.5; 138; 47Eps Vir ; 2.83; 4700;occ; 77; 0;42514  
 30; 8325.9; 18-APR-2010 03:22:02; Bright; 46.0; 111; 8Eta Boo ; 2.68; 6000;occ; 92; 0;42514  
 31; 8617.0; 18-APR-2010 03:26:53; Bright; 38.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 77; 0;42514  
 32; 8869.4; 18-APR-2010 03:31:06; Bright; 35.5; 39; 85Eta UMa ; 1.85; 24000;occ; 71; 0;42514

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100418\_033110\_000065012088\_00376\_42514\_9886.N1

1; 2837.5; 18-APR-2010 03:31:10; Bright; 42.0; 39; 85Eta UMa ; 1.85; 24000;occ; 84; 8;42514  
 2; 3263.7; 18-APR-2010 03:38:16; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;42514  
 3; 3873.2; 18-APR-2010 03:48:26; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;42514  
 4; 4189.7; 18-APR-2010 03:53:42; Bright; 51.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 102; 0;42514  
 5; 4479.6; 18-APR-2010 03:58:32; Bright; 54.0; 164; 44Eta Peg ; 2.95; 5400;occ; 108; 0;42514  
 6; 4914.8; 18-APR-2010 04:05:47; Dark ; 51.5; 61; 8Eps Peg ; 2.10; 3900;occ; 103; 0;42514  
 7; 5062.8; 18-APR-2010 04:08:15; Dark ; 44.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 89; 0;42514  
 8; 5227.6; 18-APR-2010 04:11:00; Dark ; 46.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 93; 0;42514  
 9; 5368.3; 18-APR-2010 04:13:21; Dark ; 43.0; 142; 49Del Cap ; 2.85; 8900;occ; 86; 0;42514  
 10; 5967.4; 18-APR-2010 04:23:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42514  
 11; 6600.8; 18-APR-2010 04:33:53; Dark ; 53.5; 40; The Sco ; 1.86; 7100;occ; 107; 0;42515  
 12; 7003.6; 18-APR-2010 04:40:36; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;42515

```

13; 7098.7; 18-APR-2010 04:42:11; Dark ; 41.5; 81; Eta Cen ; 2.36; 28000;occ; 83; 0;42515
14; 7238.1; 18-APR-2010 04:44:30; Dark ; 44.5; 54; 5The Cen ; 2.06; 4500;occ; 89; 0;42515
15; 7515.8; 18-APR-2010 04:49:08; Dark ; 42.5; 169; 46Gam Hya ; 2.99; 4700;occ; 85; 0;42515
16; 7730.0; 18-APR-2010 04:52:42; Bright; 48.5; 15; 67Alp Vir ; 0.98; 28000;occ; 97; 0;42515
17; 7912.6; 18-APR-2010 04:55:45; Bright; 38.5; 121; 29Gam Vir ; 2.74; 7200;occ; 77; 0;42515
18; 8134.4; 18-APR-2010 04:59:27; Bright; 39.0; 138; 47Eps Vir ; 2.83; 4700;occ; 78; 0;42515
19; 8325.5; 18-APR-2010 05:02:38; Bright; 46.0; 111; 8Eta Boo ; 2.68; 6000;occ; 92; 0;42515
20; 8616.7; 18-APR-2010 05:07:29; Bright; 38.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 77; 0;42515
21; 8869.0; 18-APR-2010 05:11:41; Bright; 42.5; 39; 85Eta UMa ; 1.85; 24000;occ; 85; 0;42515
22; 9299.8; 18-APR-2010 05:18:52; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;42515
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100418_052901_000054642088_00377_42515_9887.N1
1; -2163.2; 18-APR-2010 05:29:01; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;42515
2; -1846.4; 18-APR-2010 05:34:18; Bright; 50.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 101; 0;42515
3; -1556.4; 18-APR-2010 05:39:08; Bright; 38.5; 164; 44Eta Peg ; 2.95; 5400;occ; 77; 0;42515
4; -1120.6; 18-APR-2010 05:46:24; Dark ; 50.0; 61; 8Eps Peg ; 2.10; 3900;occ; 100; 0;42515
5; -973.2; 18-APR-2010 05:48:51; Dark ; 43.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 87; 0;42515
6; -807.8; 18-APR-2010 05:51:37; Dark ; 46.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 93; 0;42515
7; -667.2; 18-APR-2010 05:53:57; Dark ; 45.0; 142; 49Del Cap ; 2.85; 8900;occ; 90; 0;42515
8; -67.3; 18-APR-2010 06:03:57; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42515
9; 566.0; 18-APR-2010 06:14:30; Dark ; 56.5; 40; The Sco ; 1.86; 7100;occ; 113; 0;42516
10; 967.9; 18-APR-2010 06:21:12; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;42516
11; 1063.1; 18-APR-2010 06:22:47; Dark ; 44.0; 81; Eta Cen ; 2.36; 28000;occ; 88; 0;42516
12; 1202.5; 18-APR-2010 06:25:07; Dark ; 47.0; 54; 5The Cen ; 2.06; 4500;occ; 94; 0;42516
13; 1480.0; 18-APR-2010 06:29:44; Dark ; 44.5; 169; 46Gam Hya ; 2.99; 4700;occ; 89; 0;42516
14; 1694.2; 18-APR-2010 06:33:18; Bright; 42.5; 15; 67Alp Vir ; 0.98; 28000;occ; 85; 0;42516
15; 1876.6; 18-APR-2010 06:36:21; Bright; 39.0; 121; 29Gam Vir ; 2.74; 7200;occ; 78; 0;42516
16; 2098.1; 18-APR-2010 06:40:02; Bright; 41.0; 138; 47Eps Vir ; 2.83; 4700;occ; 82; 0;42516
17; 2289.3; 18-APR-2010 06:43:14; Bright; 44.5; 111; 8Eta Boo ; 2.68; 6000;occ; 89; 0;42516
18; 2580.6; 18-APR-2010 06:48:05; Bright; 36.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 73; 0;42516
19; 2832.7; 18-APR-2010 06:52:17; Bright; 40.0; 39; 85Eta UMa ; 1.85; 24000;occ; 80; 0;42516
20; 3263.2; 18-APR-2010 06:59:28; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;42516
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100418_194603_000040022088_00386_42524_9888.N1
1; 971.4; 18-APR-2010 19:46:03; Dark ; 44.5; 78; Alp Lup ; 2.30; 28000;occ; 89; 0;42524
2; 1066.5; 18-APR-2010 19:47:38; Dark ; 43.5; 81; Eta Cen ; 2.36; 28000;occ; 87; 0;42524
3; 1205.1; 18-APR-2010 19:49:57; Dark ; 45.5; 54; 5The Cen ; 2.06; 4500;occ; 91; 0;42524
4; 1481.4; 18-APR-2010 19:54:33; Dark ; 43.5; 169; 46Gam Hya ; 2.99; 4700;occ; 87; 0;42524
5; 1694.8; 18-APR-2010 19:58:07; Bright; 43.0; 15; 67Alp Vir ; 0.98; 28000;occ; 86; 0;42524
6; 1877.1; 18-APR-2010 20:01:09; Bright; 36.5; 121; 29Gam Vir ; 2.74; 7200;occ; 73; 0;42524
7; 2097.2; 18-APR-2010 20:04:49; Bright; 38.5; 138; 47Eps Vir ; 2.83; 4700;occ; 77; 0;42524
8; 2285.5; 18-APR-2010 20:07:57; Bright; 44.5; 111; 8Eta Boo ; 2.68; 6000;occ; 89; 0;42524
9; 2578.5; 18-APR-2010 20:12:50; Bright; 39.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 79; 0;42524
10; 2828.8; 18-APR-2010 20:17:01; Bright; 60.0; 39; 85Eta UMa ; 1.85; 24000;occ; 120; 0;42524
11; 3260.8; 18-APR-2010 20:24:13; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;42524
12; 3871.3; 18-APR-2010 20:34:23; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;42524
13; 4187.7; 18-APR-2010 20:39:39; Bright; 52.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 105; 0;42524
14; 4481.0; 18-APR-2010 20:44:33; Bright; 36.5; 164; 44Eta Peg ; 2.95; 5400;occ; 73; 0;42524
15; 4919.4; 18-APR-2010 20:51:51; Dark ; 54.0; 61; 8Eps Peg ; 2.10; 3900;occ; 108; 0;42524
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100418_205151_000064962088_00386_42524_9889.N1
1; -1116.5; 18-APR-2010 20:51:51; Dark ; 54.5; 61; 8Eps Peg ; 2.10; 3900;occ; 109; 0;42524
2; -968.5; 18-APR-2010 20:54:19; Dark ; 45.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 91; 0;42524
3; -801.4; 18-APR-2010 20:57:06; Dark ; 49.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 98; 0;42524
4; -661.1; 18-APR-2010 20:59:27; Dark ; 43.0; 142; 49Del Cap ; 2.85; 8900;occ; 86; 0;42524
5; -56.4; 18-APR-2010 21:09:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42524
6; 575.5; 18-APR-2010 21:20:03; Dark ; 60.0; 40; The Sco ; 1.86; 7100;occ; 120; 0;42525
7; 971.7; 18-APR-2010 21:26:39; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;42525
8; 1066.9; 18-APR-2010 21:28:15; Dark ; 41.5; 81; Eta Cen ; 2.36; 28000;occ; 83; 0;42525
9; 1205.3; 18-APR-2010 21:30:33; Dark ; 47.5; 54; 5The Cen ; 2.06; 4500;occ; 95; 0;42525
10; 1481.7; 18-APR-2010 21:35:09; Dark ; 42.0; 169; 46Gam Hya ; 2.99; 4700;occ; 84; 0;42525
11; 1694.7; 18-APR-2010 21:38:42; Bright; 45.5; 15; 67Alp Vir ; 0.98; 28000;occ; 91; 0;42525
12; 1876.9; 18-APR-2010 21:41:45; Bright; 38.5; 121; 29Gam Vir ; 2.74; 7200;occ; 77; 0;42525
13; 2097.2; 18-APR-2010 21:45:25; Bright; 39.5; 138; 47Eps Vir ; 2.83; 4700;occ; 79; 0;42525
14; 2285.0; 18-APR-2010 21:48:33; Bright; 45.0; 111; 8Eta Boo ; 2.68; 6000;occ; 90; 0;42525
15; 2578.5; 18-APR-2010 21:53:26; Bright; 37.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 75; 0;42525
16; 2828.2; 18-APR-2010 21:57:36; Bright; 41.5; 39; 85Eta UMa ; 1.85; 24000;occ; 83; 0;42525
17; 3260.5; 18-APR-2010 22:04:48; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;42525
18; 3871.2; 18-APR-2010 22:14:59; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;42525
19; 4187.6; 18-APR-2010 22:20:15; Bright; 52.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 104; 0;42525
20; 4481.1; 18-APR-2010 22:25:09; Bright; 52.5; 164; 44Eta Peg ; 2.95; 5400;occ; 105; 0;42525

```

```

21; 4919.9; 18-APR-2010 22:32:28; Dark ; 55.0; 61; 8Eps Peg ; 2.10; 3900;occ; 110; 0;42525
22; 5067.9; 18-APR-2010 22:34:56; Dark ; 46.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 92; 0;42525
23; 5234.9; 18-APR-2010 22:37:43; Dark ; 47.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 95; 0;42525
24; 5375.1; 18-APR-2010 22:40:03; Dark ; 4.5; 142; 49Del Cap ; 2.85; 8900;occ; 9; 0;42525
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100418_224003_000059462088_00387_42525_9890.N1
1; -660.8; 18-APR-2010 22:40:03; Dark ; 47.0; 142; 49Del Cap ; 2.85; 8900;occ; 94; 0;42525
2; -55.2; 18-APR-2010 22:50:08; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42525
3; 576.3; 18-APR-2010 23:00:40; Dark ; 60.0; 40; The Sco ; 1.86; 7100;occ; 120; 0;42526
4; 972.1; 18-APR-2010 23:07:16; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;42526
5; 1067.3; 18-APR-2010 23:08:51; Dark ; 43.0; 81; Eta Cen ; 2.36; 28000;occ; 86; 0;42526
6; 1205.7; 18-APR-2010 23:11:09; Dark ; 50.5; 54; 5The Cen ; 2.06; 4500;occ; 101; 0;42526
7; 1481.8; 18-APR-2010 23:15:45; Dark ; 42.0; 169; 46Gam Hya ; 2.99; 4700;occ; 84; 0;42526
8; 1694.7; 18-APR-2010 23:19:18; Bright; 45.5; 15; 67Alp Vir ; 0.98; 28000;occ; 91; 0;42526
9; 1877.1; 18-APR-2010 23:22:21; Bright; 39.0; 121; 29Gam Vir ; 2.74; 7200;occ; 78; 0;42526
10; 2097.0; 18-APR-2010 23:26:01; Bright; 39.5; 138; 47Eps Vir ; 2.83; 4700;occ; 79; 0;42526
11; 2284.7; 18-APR-2010 23:29:08; Bright; 45.0; 111; 8Eta Boo ; 2.68; 6000;occ; 90; 0;42526
12; 2578.3; 18-APR-2010 23:34:02; Bright; 39.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 78; 0;42526
13; 2828.1; 18-APR-2010 23:38:12; Bright; 42.5; 39; 85Eta UMa ; 1.85; 24000;occ; 85; 0;42526
14; 3260.4; 18-APR-2010 23:45:24; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;42526
15; 3870.8; 18-APR-2010 23:55:34; Bright; 58.0; 89; 5Alp Cep ; 2.45; 8000;occ; 116; 0;42526
16; 4187.3; 19-APR-2010 00:00:51; Bright; 49.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 98; 0;42526
17; 4481.2; 19-APR-2010 00:05:45; Bright; 55.0; 164; 44Eta Peg ; 2.95; 5400;occ; 110; 0;42526
18; 4920.2; 19-APR-2010 00:13:04; Dark ; 52.0; 61; 8Eps Peg ; 2.10; 3900;occ; 104; 0;42526
19; 5068.4; 19-APR-2010 00:15:32; Dark ; 45.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 90; 0;42526
20; 5235.6; 19-APR-2010 00:18:19; Dark ; 50.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 101; 0;42526
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100418_081355_000060772088_00379_42517_1129.N1
1; 1694.6; 18-APR-2010 08:13:55; Bright; 42.0; 15; 67Alp Vir ; 0.98; 28000;occ; 84; 0;42517
2; 1876.6; 18-APR-2010 08:16:57; Bright; 38.0; 121; 29Gam Vir ; 2.74; 7200;occ; 76; 0;42517
3; 2098.2; 18-APR-2010 08:20:38; Bright; 39.5; 138; 47Eps Vir ; 2.83; 4700;occ; 79; 0;42517
4; 2288.4; 18-APR-2010 08:23:49; Bright; 46.0; 111; 8Eta Boo ; 2.68; 6000;occ; 92; 0;42517
5; 2580.5; 18-APR-2010 08:28:41; Bright; 38.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 77; 0;42517
6; 2832.1; 18-APR-2010 08:32:52; Bright; 40.0; 39; 85Eta UMa ; 1.85; 24000;occ; 80; 0;42517
7; 3262.9; 18-APR-2010 08:40:03; Bright; 56.0; 60; 7Bet UMi ; 2.08; 3950;occ; 112; 0;42517
8; 3872.5; 18-APR-2010 08:50:13; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;42517
9; 4189.0; 18-APR-2010 08:55:29; Bright; 53.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 107; 0;42517
10; 4480.0; 18-APR-2010 09:00:20; Bright; 38.0; 164; 44Eta Peg ; 2.95; 5400;occ; 76; 0;42517
11; 4916.4; 18-APR-2010 09:07:37; Dark ; 54.0; 61; 8Eps Peg ; 2.10; 3900;occ; 108; 0;42517
12; 5063.7; 18-APR-2010 09:10:04; Dark ; 47.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 95; 0;42517
13; 5229.6; 18-APR-2010 09:12:50; Dark ; 48.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 97; 0;42517
14; 5370.3; 18-APR-2010 09:15:11; Dark ; 45.5; 142; 49Del Cap ; 2.85; 8900;occ; 91; 0;42517
15; 5971.0; 18-APR-2010 09:25:11; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42517
16; 6604.1; 18-APR-2010 09:35:44; Dark ; 57.5; 40; The Sco ; 1.86; 7100;occ; 115; 0;42518
17; 7004.7; 18-APR-2010 09:42:25; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;42518
18; 7099.7; 18-APR-2010 09:44:00; Dark ; 44.0; 81; Eta Cen ; 2.36; 28000;occ; 88; 0;42518
19; 7239.2; 18-APR-2010 09:46:19; Dark ; 49.0; 54; 5The Cen ; 2.06; 4500;occ; 98; 0;42518
20; 7516.3; 18-APR-2010 09:50:57; Dark ; 43.0; 169; 46Gam Hya ; 2.99; 4700;occ; 86; 0;42518
21; 7729.9; 18-APR-2010 09:54:30; Bright; 42.5; 15; 67Alp Vir ; 0.98; 28000;occ; 85; 0;42518
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100418_095733_000058652088_00380_42518_1130.N1
1; 1876.6; 18-APR-2010 09:57:33; Bright; 38.0; 121; 29Gam Vir ; 2.74; 7200;occ; 76; 0;42518
2; 2097.9; 18-APR-2010 10:01:14; Bright; 39.5; 138; 47Eps Vir ; 2.83; 4700;occ; 79; 0;42518
3; 2288.4; 18-APR-2010 10:04:25; Bright; 44.5; 111; 8Eta Boo ; 2.68; 6000;occ; 89; 0;42518
4; 2580.2; 18-APR-2010 10:09:16; Bright; 36.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 73; 0;42518
5; 2831.3; 18-APR-2010 10:13:28; Bright; 44.0; 39; 85Eta UMa ; 1.85; 24000;occ; 88; 0;42518
6; 3262.8; 18-APR-2010 10:20:39; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;42518
7; 3872.4; 18-APR-2010 10:30:49; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;42518
8; 4188.8; 18-APR-2010 10:36:05; Bright; 67.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 135; 0;42518
9; 4480.1; 18-APR-2010 10:40:56; Bright; 38.5; 164; 44Eta Peg ; 2.95; 5400;occ; 77; 0;42518
10; 4916.6; 18-APR-2010 10:48:13; Dark ; 49.0; 61; 8Eps Peg ; 2.10; 3900;occ; 98; 0;42518
11; 5064.1; 18-APR-2010 10:50:40; Dark ; 44.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 88; 0;42518
12; 5230.1; 18-APR-2010 10:53:26; Dark ; 50.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 101; 0;42518
13; 5370.6; 18-APR-2010 10:55:47; Dark ; 44.0; 142; 49Del Cap ; 2.85; 8900;occ; 88; 0;42518
14; 5972.1; 18-APR-2010 11:05:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42518
15; 6605.0; 18-APR-2010 11:16:21; Dark ; 53.5; 40; The Sco ; 1.86; 7100;occ; 107; 0;42519
16; 7005.0; 18-APR-2010 11:23:01; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;42519
17; 7100.3; 18-APR-2010 11:24:36; Dark ; 43.0; 81; Eta Cen ; 2.36; 28000;occ; 86; 0;42519
18; 7238.9; 18-APR-2010 11:26:55; Dark ; 46.5; 54; 5The Cen ; 2.06; 4500;occ; 93; 0;42519
19; 7516.4; 18-APR-2010 11:31:33; Dark ; 44.0; 169; 46Gam Hya ; 2.99; 4700;occ; 88; 0;42519
20; 7730.2; 18-APR-2010 11:35:06; Bright; 12.0; 15; 67Alp Vir ; 0.98; 28000;occ; 24; 0;42519

```



```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100418_113133_00006622088_00381_42519_1133.N1
 1; 1480.5; 18-APR-2010 11:31:33; Dark ; 44.0; 169; 46Gam Hya ; 2.99; 4700;occ; 88; 0;42519
 2; 1694.3; 18-APR-2010 11:35:06; Bright; 44.5; 15; 67Alp Vir ; 0.98; 28000;occ; 89; 0;42519
 3; 1876.7; 18-APR-2010 11:38:09; Bright; 38.0; 121; 29Gam Vir ; 2.74; 7200;occ; 76; 0;42519
 4; 2097.6; 18-APR-2010 11:41:50; Bright; 45.0; 138; 47Eps Vir ; 2.83; 4700;occ; 90; 0;42519
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100418_113506_000042742088_00381_42519_1131.N1
 1; 1694.3; 18-APR-2010 11:35:06; Bright; 44.5; 15; 67Alp Vir ; 0.98; 28000;occ; 89; 0;42519
 2; 1876.7; 18-APR-2010 11:38:09; Bright; 38.0; 121; 29Gam Vir ; 2.74; 7200;occ; 76; 0;42519
 3; 2097.6; 18-APR-2010 11:41:50; Bright; 56.0; 138; 47Eps Vir ; 2.83; 4700;occ; 112; 0;42519
 4; 2287.5; 18-APR-2010 11:45:00; Bright; 44.5; 111; 8Eta Boo ; 2.68; 6000;occ; 89; 0;42519
 5; 2579.8; 18-APR-2010 11:49:52; Bright; 43.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 86; 0;42519
 6; 2831.1; 18-APR-2010 11:54:03; Bright; 42.0; 39; 85Eta UMa ; 1.85; 24000;occ; 84; 0;42519
 7; 3262.4; 18-APR-2010 12:01:14; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;42519
 8; 3872.2; 18-APR-2010 12:11:24; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;42519
 9; 4188.6; 18-APR-2010 12:16:41; Bright; 49.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 99; 0;42519
10; 4480.2; 18-APR-2010 12:21:32; Bright; 38.0; 164; 44Eta Peg ; 2.95; 5400;occ; 76; 0;42519
11; 4917.1; 18-APR-2010 12:28:49; Dark ; 50.5; 61; 8Eps Peg ; 2.10; 3900;occ; 101; 0;42519
12; 5065.0; 18-APR-2010 12:31:17; Dark ; 46.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 93; 0;42519
13; 5230.6; 18-APR-2010 12:34:03; Dark ; 50.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 100; 0;42519
14; 5371.1; 18-APR-2010 12:36:23; Dark ; 47.5; 142; 49Del Cap ; 2.85; 8900;occ; 95; 0;42519
15; 5973.3; 18-APR-2010 12:46:25; Dark ; 37.5; 0; ; 0.00; 0;occ; 75; 0;42519
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100418_124703_000015482088_00381_42519_1132.N1
 1; -25.0; 18-APR-2010 12:47:03; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 75;42519
 2; 570.2; 18-APR-2010 12:56:58; Dark ; 52.5; 40; The Sco ; 1.86; 7100;occ; 105; 0;42520
 3; 969.8; 18-APR-2010 13:03:38; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;42520
 4; 1064.9; 18-APR-2010 13:05:13; Dark ; 44.5; 81; Eta Cen ; 2.36; 28000;occ; 89; 0;42520
 5; 1203.8; 18-APR-2010 13:07:32; Dark ; 48.0; 54; 5The Cen ; 2.06; 4500;occ; 96; 0;42520
 6; 1480.6; 18-APR-2010 13:12:09; Dark ; 42.5; 169; 46Gam Hya ; 2.99; 4700;occ; 85; 0;42520
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100418_131542_000055932088_00382_42520_1134.N1
 1; 1694.4; 18-APR-2010 13:15:42; Bright; 41.0; 15; 67Alp Vir ; 0.98; 28000;occ; 82; 0;42520
 2; 1876.9; 18-APR-2010 13:18:45; Bright; 38.0; 121; 29Gam Vir ; 2.74; 7200;occ; 76; 0;42520
 3; 2097.9; 18-APR-2010 13:22:26; Bright; 38.5; 138; 47Eps Vir ; 2.83; 4700;occ; 77; 0;42520
 4; 2287.3; 18-APR-2010 13:25:35; Bright; 46.0; 111; 8Eta Boo ; 2.68; 6000;occ; 92; 0;42520
 5; 2579.8; 18-APR-2010 13:30:28; Bright; 37.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 74; 0;42520
 6; 2830.8; 18-APR-2010 13:34:39; Bright; 41.0; 39; 85Eta UMa ; 1.85; 24000;occ; 82; 0;42520
 7; 3262.3; 18-APR-2010 13:41:50; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;42520
 8; 3871.9; 18-APR-2010 13:52:00; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;42520
 9; 4188.5; 18-APR-2010 13:57:16; Bright; 53.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 106; 0;42520
10; 4480.5; 18-APR-2010 14:02:08; Bright; 38.0; 164; 44Eta Peg ; 2.95; 5400;occ; 76; 0;42520
11; 4917.7; 18-APR-2010 14:09:26; Dark ; 49.5; 61; 8Eps Peg ; 2.10; 3900;occ; 99; 0;42520
12; 5065.6; 18-APR-2010 14:11:54; Dark ; 45.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 90; 0;42520
13; 5231.7; 18-APR-2010 14:14:40; Dark ; 52.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 104; 0;42520
14; 5372.1; 18-APR-2010 14:17:00; Dark ; 47.0; 142; 49Del Cap ; 2.85; 8900;occ; 94; 0;42520
15; 5974.6; 18-APR-2010 14:27:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42520
16; 6606.9; 18-APR-2010 14:37:35; Dark ; 53.5; 40; The Sco ; 1.86; 7100;occ; 107; 0;42521
17; 7006.1; 18-APR-2010 14:44:14; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;42521
18; 7101.1; 18-APR-2010 14:45:49; Dark ; 43.5; 81; Eta Cen ; 2.36; 28000;occ; 87; 0;42521
19; 7240.0; 18-APR-2010 14:48:08; Dark ; 48.0; 54; 5The Cen ; 2.06; 4500;occ; 96; 0;42521
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100418_145245_000058042088_00383_42521_1135.N1
 1; 1481.1; 18-APR-2010 14:52:45; Dark ; 43.0; 169; 46Gam Hya ; 2.99; 4700;occ; 86; 0;42521
 2; 1694.8; 18-APR-2010 14:56:19; Bright; 46.0; 15; 67Alp Vir ; 0.98; 28000;occ; 92; 0;42521
 3; 1876.9; 18-APR-2010 14:59:21; Bright; 38.5; 121; 29Gam Vir ; 2.74; 7200;occ; 77; 0;42521
 4; 2097.3; 18-APR-2010 15:03:01; Bright; 38.5; 138; 47Eps Vir ; 2.83; 4700;occ; 77; 0;42521
 5; 2286.8; 18-APR-2010 15:06:11; Bright; 44.5; 111; 8Eta Boo ; 2.68; 6000;occ; 89; 0;42521
 6; 2579.7; 18-APR-2010 15:11:04; Bright; 39.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 78; 0;42521
 7; 2830.1; 18-APR-2010 15:15:14; Bright; 60.0; 39; 85Eta UMa ; 1.85; 24000;occ; 120; 0;42521
 8; 3261.9; 18-APR-2010 15:22:26; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;42521
 9; 3871.7; 18-APR-2010 15:32:35; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;42521
10; 4188.6; 18-APR-2010 15:37:52; Bright; 50.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 100; 0;42521
11; 4480.7; 18-APR-2010 15:42:45; Bright; 38.0; 164; 44Eta Peg ; 2.95; 5400;occ; 76; 0;42521
12; 4918.3; 18-APR-2010 15:50:02; Dark ; 52.5; 61; 8Eps Peg ; 2.10; 3900;occ; 105; 0;42521
13; 5066.3; 18-APR-2010 15:52:30; Dark ; 47.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 95; 0;42521
14; 5232.9; 18-APR-2010 15:55:17; Dark ; 46.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 93; 0;42521
15; 5372.7; 18-APR-2010 15:57:37; Dark ; 46.5; 142; 49Del Cap ; 2.85; 8900;occ; 93; 0;42521
16; 5975.9; 18-APR-2010 16:07:40; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42521
17; 6608.5; 18-APR-2010 16:18:12; Dark ; 55.0; 40; The Sco ; 1.86; 7100;occ; 110; 0;42522
18; 7006.5; 18-APR-2010 16:24:50; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;42522
19; 7101.7; 18-APR-2010 16:26:25; Dark ; 45.0; 81; Eta Cen ; 2.36; 28000;occ; 90; 0;42522

```

```

20; 7240.3; 18-APR-2010 16:28:44; Dark ; 45.0; 54; 5The Cen ; 2.06; 4500;occ; 90; 0;42522
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100418_162844_000059382088_00384_42522_1136.N1
1; 1204.3; 18-APR-2010 16:28:44; Dark ; 45.5; 54; 5The Cen ; 2.06; 4500;occ; 91; 0;42522
2; 1481.2; 18-APR-2010 16:33:21; Dark ; 43.5; 169; 46Gam Hya ; 2.99; 4700;occ; 87; 0;42522
3; 1694.7; 18-APR-2010 16:36:54; Bright; 44.0; 15; 67Alp Vir ; 0.98; 28000;occ; 88; 0;42522
4; 1877.0; 18-APR-2010 16:39:57; Bright; 38.5; 121; 29Gam Vir ; 2.74; 7200;occ; 77; 0;42522
5; 2097.6; 18-APR-2010 16:43:37; Bright; 39.5; 138; 47Eps Vir ; 2.83; 4700;occ; 79; 0;42522
6; 2286.3; 18-APR-2010 16:46:46; Bright; 45.0; 111; 8Eta Boo ; 2.68; 6000;occ; 90; 0;42522
7; 2579.5; 18-APR-2010 16:51:39; Bright; 38.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 77; 0;42522
8; 2829.9; 18-APR-2010 16:55:50; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;42522
9; 3261.5; 18-APR-2010 17:03:01; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;42522
10; 3871.8; 18-APR-2010 17:13:12; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;42522
11; 4188.2; 18-APR-2010 17:18:28; Bright; 53.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 106; 0;42522
12; 4480.8; 18-APR-2010 17:23:21; Bright; 35.5; 164; 44Eta Peg ; 2.95; 5400;occ; 71; 0;42522
13; 4918.4; 18-APR-2010 17:30:38; Dark ; 56.0; 61; 8Eps Peg ; 2.10; 3900;occ; 112; 0;42522
14; 5066.6; 18-APR-2010 17:33:06; Dark ; 43.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 87; 0;42522
15; 5233.5; 18-APR-2010 17:35:53; Dark ; 46.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 93; 0;42522
16; 5373.5; 18-APR-2010 17:38:13; Dark ; 45.0; 142; 49Del Cap ; 2.85; 8900;occ; 90; 0;42522
17; 5977.1; 18-APR-2010 17:48:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42522
18; 6609.3; 18-APR-2010 17:58:49; Dark ; 63.0; 40; The Sco ; 1.86; 7100;occ; 126; 0;42523
19; 7007.0; 18-APR-2010 18:05:27; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;42523
20; 7102.1; 18-APR-2010 18:07:02; Dark ; 40.5; 81; Eta Cen ; 2.36; 28000;occ; 81; 0;42523
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100418_180702_000056032088_00385_42523_1137.N1
1; 1066.1; 18-APR-2010 18:07:02; Dark ; 46.5; 81; Eta Cen ; 2.36; 28000;occ; 93; 0;42523
2; 1205.0; 18-APR-2010 18:09:21; Dark ; 43.0; 54; 5The Cen ; 2.06; 4500;occ; 86; 0;42523
3; 1481.5; 18-APR-2010 18:13:57; Dark ; 43.5; 169; 46Gam Hya ; 2.99; 4700;occ; 87; 0;42523
4; 1694.8; 18-APR-2010 18:17:31; Bright; 47.0; 15; 67Alp Vir ; 0.98; 28000;occ; 94; 0;42523
5; 1877.1; 18-APR-2010 18:20:33; Bright; 38.0; 121; 29Gam Vir ; 2.74; 7200;occ; 76; 0;42523
6; 2097.4; 18-APR-2010 18:24:13; Bright; 38.5; 138; 47Eps Vir ; 2.83; 4700;occ; 77; 0;42523
7; 2285.8; 18-APR-2010 18:27:22; Bright; 45.0; 111; 8Eta Boo ; 2.68; 6000;occ; 90; 0;42523
8; 2579.3; 18-APR-2010 18:32:15; Bright; 36.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 73; 0;42523
9; 2829.2; 18-APR-2010 18:36:25; Bright; 43.5; 39; 85Eta UMa ; 1.85; 24000;occ; 87; 0;42523
10; 3261.4; 18-APR-2010 18:43:37; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;42523
11; 3871.2; 18-APR-2010 18:53:47; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;42523
12; 4187.9; 18-APR-2010 18:59:04; Bright; 50.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 101; 0;42523
13; 4481.0; 18-APR-2010 19:03:57; Bright; 38.5; 164; 44Eta Peg ; 2.95; 5400;occ; 77; 0;42523
14; 4919.2; 18-APR-2010 19:11:15; Dark ; 53.5; 61; 8Eps Peg ; 2.10; 3900;occ; 107; 0;42523
15; 5066.9; 18-APR-2010 19:13:43; Dark ; 48.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 97; 0;42523
16; 5233.7; 18-APR-2010 19:16:29; Dark ; 51.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 103; 0;42523
17; 5374.2; 18-APR-2010 19:18:50; Dark ; 42.0; 142; 49Del Cap ; 2.85; 8900;occ; 84; 0;42523
18; 5978.3; 18-APR-2010 19:28:54; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42523
19; 6610.4; 18-APR-2010 19:39:26; Dark ; 59.5; 40; The Sco ; 1.86; 7100;occ; 119; 0;42524
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100419_002039_000057722088_00388_42526_9891.N1
1; -660.2; 19-APR-2010 00:20:39; Dark ; 44.0; 142; 49Del Cap ; 2.85; 8900;occ; 88; 0;42526
2; 577.6; 19-APR-2010 00:41:17; Dark ; 52.0; 40; The Sco ; 1.86; 7100;occ; 104; 0;42527
3; 972.6; 19-APR-2010 00:47:52; Dark ; 44.5; 78; Alp Lup ; 2.30; 28000;occ; 89; 0;42527
4; 1067.9; 19-APR-2010 00:49:27; Dark ; 43.0; 81; Eta Cen ; 2.36; 28000;occ; 86; 0;42527
5; 1205.7; 19-APR-2010 00:51:45; Dark ; 48.0; 54; 5The Cen ; 2.06; 4500;occ; 96; 0;42527
6; 1481.9; 19-APR-2010 00:56:21; Dark ; 42.5; 169; 46Gam Hya ; 2.99; 4700;occ; 85; 0;42527
7; 1695.0; 19-APR-2010 00:59:54; Bright; 45.5; 15; 67Alp Vir ; 0.98; 28000;occ; 91; 0;42527
8; 1877.2; 19-APR-2010 01:02:57; Bright; 38.0; 121; 29Gam Vir ; 2.74; 7200;occ; 76; 0;42527
9; 2096.8; 19-APR-2010 01:06:36; Bright; 39.0; 138; 47Eps Vir ; 2.83; 4700;occ; 78; 0;42527
10; 2283.9; 19-APR-2010 01:09:43; Bright; 48.0; 111; 8Eta Boo ; 2.68; 6000;occ; 96; 0;42527
11; 2827.4; 19-APR-2010 01:18:47; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;42527
12; 3260.1; 19-APR-2010 01:25:59; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0;42527
13; 3870.6; 19-APR-2010 01:36:10; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;42527
14; 4187.2; 19-APR-2010 01:41:27; Bright; 49.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 98; 0;42527
15; 4481.6; 19-APR-2010 01:46:21; Bright; 50.5; 164; 44Eta Peg ; 2.95; 5400;occ; 101; 0;42527
16; 4920.7; 19-APR-2010 01:53:40; Dark ; 53.0; 61; 8Eps Peg ; 2.10; 3900;occ; 106; 0;42527
17; 5068.8; 19-APR-2010 01:56:08; Dark ; 43.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 87; 0;42527
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100419_015856_000040992088_00389_42527_9892.N1
1; -799.4; 19-APR-2010 01:58:56; Dark ; 48.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 96; 0;42527
2; -659.3; 19-APR-2010 02:01:16; Dark ; 46.0; 142; 49Del Cap ; 2.85; 8900;occ; 92; 0;42527
3; 578.5; 19-APR-2010 02:21:54; Dark ; 63.5; 40; The Sco ; 1.86; 7100;occ; 127; 0;42528
4; 973.1; 19-APR-2010 02:28:28; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;42528
5; 1068.1; 19-APR-2010 02:30:03; Dark ; 41.5; 81; Eta Cen ; 2.36; 28000;occ; 83; 0;42528
6; 1206.0; 19-APR-2010 02:32:21; Dark ; 46.0; 54; 5The Cen ; 2.06; 4500;occ; 92; 0;42528
7; 1482.1; 19-APR-2010 02:36:57; Dark ; 41.0; 169; 46Gam Hya ; 2.99; 4700;occ; 82; 0;42528

```

```

8; 1695.2; 19-APR-2010 02:40:30; Bright; 43.5; 15; 67Alp Vir ; 0.98; 28000;occ; 87; 0;42528
9; 1877.2; 19-APR-2010 02:43:32; Bright; 37.5; 121; 29Gam Vir ; 2.74; 7200;occ; 75; 0;42528
10; 2096.8; 19-APR-2010 02:47:12; Bright; 39.0; 138; 47Eps Vir ; 2.83; 4700;occ; 78; 0;42528
11; 2283.5; 19-APR-2010 02:50:19; Bright; 47.0; 111; 8Eta Boo ; 2.68; 6000;occ; 94; 0;42528
12; 2577.9; 19-APR-2010 02:55:13; Bright; 36.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 73; 0;42528
13; 2827.3; 19-APR-2010 02:59:23; Bright; 60.0; 39; 85Eta UMa ; 1.85; 24000;occ; 120; 0;42528
14; 3259.7; 19-APR-2010 03:06:35; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;42528
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100419_031645_000054672088_00390_42528_9893.N1
1; -2165.8; 19-APR-2010 03:16:45; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;42528
2; -1848.8; 19-APR-2010 03:22:02; Bright; 43.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 86; 0;42528
3; -1554.4; 19-APR-2010 03:26:57; Bright; 43.5; 164; 44Eta Peg ; 2.95; 5400;occ; 87; 0;42528
4; -1114.2; 19-APR-2010 03:34:17; Dark ; 52.0; 61; 8Eps Peg ; 2.10; 3900;occ; 104; 0;42528
5; -966.3; 19-APR-2010 03:36:45; Dark ; 47.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 94; 0;42528
6; -798.5; 19-APR-2010 03:39:33; Dark ; 49.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 99; 0;42528
7; -658.7; 19-APR-2010 03:41:53; Dark ; 44.0; 142; 49Del Cap ; 2.85; 8900;occ; 88; 0;42528
8; -51.5; 19-APR-2010 03:52:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42528
9; 579.6; 19-APR-2010 04:02:31; Dark ; 57.0; 40; The Sco ; 1.86; 7100;occ; 114; 0;42529
10; 973.6; 19-APR-2010 04:09:05; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;42529
11; 1068.6; 19-APR-2010 04:10:40; Dark ; 43.0; 81; Eta Cen ; 2.36; 28000;occ; 86; 0;42529
12; 1206.4; 19-APR-2010 04:12:58; Dark ; 47.0; 54; 5The Cen ; 2.06; 4500;occ; 94; 0;42529
13; 1482.6; 19-APR-2010 04:17:34; Dark ; 44.5; 169; 46Gam Hya ; 2.99; 4700;occ; 89; 0;42529
14; 1695.2; 19-APR-2010 04:21:06; Bright; 41.5; 15; 67Alp Vir ; 0.98; 28000;occ; 83; 0;42529
15; 1877.4; 19-APR-2010 04:24:09; Bright; 38.5; 121; 29Gam Vir ; 2.74; 7200;occ; 77; 0;42529
16; 2097.2; 19-APR-2010 04:27:48; Bright; 39.5; 138; 47Eps Vir ; 2.83; 4700;occ; 79; 0;42529
17; 2283.5; 19-APR-2010 04:30:55; Bright; 44.0; 111; 8Eta Boo ; 2.68; 6000;occ; 88; 0;42529
18; 2577.9; 19-APR-2010 04:35:49; Bright; 37.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 75; 0;42529
19; 2826.9; 19-APR-2010 04:39:58; Bright; 42.5; 39; 85Eta UMa ; 1.85; 24000;occ; 85; 0;42529
20; 3259.9; 19-APR-2010 04:47:11; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;42529
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100419_045721_000054642088_00391_42529_9894.N1
1; -2165.8; 19-APR-2010 04:57:21; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;42529
2; -1849.1; 19-APR-2010 05:02:38; Bright; 43.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 86; 0;42529
3; -1554.0; 19-APR-2010 05:07:33; Bright; 46.5; 164; 44Eta Peg ; 2.95; 5400;occ; 93; 0;42529
4; -1113.7; 19-APR-2010 05:14:54; Dark ; 52.5; 61; 8Eps Peg ; 2.10; 3900;occ; 105; 0;42529
5; -965.9; 19-APR-2010 05:17:21; Dark ; 45.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 91; 0;42529
6; -798.0; 19-APR-2010 05:20:09; Dark ; 50.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 100; 0;42529
7; -658.1; 19-APR-2010 05:22:29; Dark ; 47.0; 142; 49Del Cap ; 2.85; 8900;occ; 94; 0;42529
8; -50.3; 19-APR-2010 05:32:37; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42529
9; 580.8; 19-APR-2010 05:43:08; Dark ; 64.0; 40; The Sco ; 1.86; 7100;occ; 128; 0;42530
10; 973.8; 19-APR-2010 05:49:41; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;42530
11; 1069.0; 19-APR-2010 05:51:16; Dark ; 42.5; 81; Eta Cen ; 2.36; 28000;occ; 85; 0;42530
12; 1206.7; 19-APR-2010 05:53:34; Dark ; 49.0; 54; 5The Cen ; 2.06; 4500;occ; 98; 0;42530
13; 1482.6; 19-APR-2010 05:58:10; Dark ; 42.0; 169; 46Gam Hya ; 2.99; 4700;occ; 84; 0;42530
14; 1695.5; 19-APR-2010 06:01:43; Bright; 44.5; 15; 67Alp Vir ; 0.98; 28000;occ; 89; 0;42530
15; 1877.4; 19-APR-2010 06:04:45; Bright; 38.5; 121; 29Gam Vir ; 2.74; 7200;occ; 77; 0;42530
16; 2096.8; 19-APR-2010 06:08:24; Bright; 38.5; 138; 47Eps Vir ; 2.83; 4700;occ; 77; 0;42530
17; 2282.9; 19-APR-2010 06:11:30; Bright; 47.0; 111; 8Eta Boo ; 2.68; 6000;occ; 94; 0;42530
18; 2577.9; 19-APR-2010 06:16:25; Bright; 36.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 72; 0;42530
19; 2826.6; 19-APR-2010 06:20:34; Bright; 42.0; 39; 85Eta UMa ; 1.85; 24000;occ; 84; 0;42530
20; 3259.3; 19-APR-2010 06:27:47; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;42530
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100419_205508_000042812088_00401_42539_9895.N1
1; 977.8; 19-APR-2010 20:55:08; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;42539
2; 1072.5; 19-APR-2010 20:56:43; Dark ; 44.0; 81; Eta Cen ; 2.36; 28000;occ; 88; 0;42539
3; 1209.5; 19-APR-2010 20:59:00; Dark ; 48.0; 54; 5The Cen ; 2.06; 4500;occ; 96; 0;42539
4; 1484.3; 19-APR-2010 21:03:35; Dark ; 44.5; 169; 46Gam Hya ; 2.99; 4700;occ; 89; 0;42539
5; 1695.8; 19-APR-2010 21:07:06; Bright; 44.0; 15; 67Alp Vir ; 0.98; 28000;occ; 88; 0;42539
6; 2095.9; 19-APR-2010 21:13:47; Bright; 38.5; 138; 47Eps Vir ; 2.83; 4700;occ; 77; 0;42539
7; 2279.2; 19-APR-2010 21:16:50; Bright; 45.0; 111; 8Eta Boo ; 2.68; 6000;occ; 90; 0;42539
8; 2575.8; 19-APR-2010 21:21:46; Bright; 38.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 76; 0;42539
9; 2822.6; 19-APR-2010 21:25:53; Bright; 59.0; 39; 85Eta UMa ; 1.85; 24000;occ; 118; 0;42539
10; 3257.1; 19-APR-2010 21:33:08; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;42539
11; 3868.3; 19-APR-2010 21:43:19; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;42539
12; 4483.3; 19-APR-2010 21:53:34; Bright; 55.0; 164; 44Eta Peg ; 2.95; 5400;occ; 110; 0;42539
13; 4927.0; 19-APR-2010 22:00:58; Dark ; 53.0; 61; 8Eps Peg ; 2.10; 3900;occ; 106; 0;42539
14; 5075.0; 19-APR-2010 22:03:26; Dark ; 46.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 92; 0;42539
15; 5245.4; 19-APR-2010 22:06:16; Dark ; 14.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 28; 0;42539
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100419_220616_000062192088_00401_42539_9896.N1
1; -790.5; 19-APR-2010 22:06:16; Dark ; 50.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 100; 0;42539
2; -651.4; 19-APR-2010 22:08:35; Dark ; 47.0; 142; 49Del Cap ; 2.85; 8900;occ; 94; 0;42539

```



```

3; -39.0; 19-APR-2010 22:18:47; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42539
4; 82.7; 19-APR-2010 22:20:49; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;42540
5; 591.2; 19-APR-2010 22:29:18; Dark ; 53.5; 40; The Sco ; 1.86; 7100;occ; 107; 0;42540
6; 978.2; 19-APR-2010 22:35:45; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;42540
7; 1073.1; 19-APR-2010 22:37:20; Dark ; 45.5; 81; Eta Cen ; 2.36; 28000;occ; 91; 0;42540
8; 1210.1; 19-APR-2010 22:39:37; Dark ; 47.0; 54; 5The Cen ; 2.06; 4500;occ; 94; 0;42540
9; 1484.4; 19-APR-2010 22:44:11; Dark ; 41.5; 169; 46Gam Hya ; 2.99; 4700;occ; 83; 0;42540
10; 1695.7; 19-APR-2010 22:47:42; Bright; 43.0; 15; 67Alp Vir ; 0.98; 28000;occ; 86; 0;42540
11; 2095.8; 19-APR-2010 22:54:22; Bright; 38.0; 138; 47Eps Vir ; 2.83; 4700;occ; 76; 0;42540
12; 2278.6; 19-APR-2010 22:57:25; Bright; 44.0; 111; 8Eta Boo ; 2.68; 6000;occ; 88; 0;42540
13; 2575.6; 19-APR-2010 23:02:22; Bright; 39.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 78; 0;42540
14; 2822.0; 19-APR-2010 23:06:28; Bright; 59.0; 39; 85Eta UMa ; 1.85; 24000;occ; 118; 0;42540
15; 3256.6; 19-APR-2010 23:13:43; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;42540
16; 3868.0; 19-APR-2010 23:23:54; Bright; 58.0; 89; 5Alp Cep ; 2.45; 8000;occ; 116; 0;42540
17; 4483.5; 19-APR-2010 23:34:10; Bright; 55.0; 164; 44Eta Peg ; 2.95; 5400;occ; 110; 0;42540
18; 4927.7; 19-APR-2010 23:41:34; Dark ; 55.5; 61; 8Eps Peg ; 2.10; 3900;occ; 111; 0;42540
19; 5075.3; 19-APR-2010 23:44:02; Dark ; 48.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 97; 0;42540
20; 5246.1; 19-APR-2010 23:46:53; Dark ; 52.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 105; 0;42540
21; 5385.1; 19-APR-2010 23:49:12; Dark ; 44.0; 142; 49Del Cap ; 2.85; 8900;occ; 88; 0;42540
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100419_234912_000057732088_00402_42540_9897.N1
1; -650.8; 19-APR-2010 23:49:12; Dark ; 44.5; 142; 49Del Cap ; 2.85; 8900;occ; 89; 0;42540
2; -38.4; 19-APR-2010 23:59:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42540
3; 83.1; 20-APR-2010 00:01:25; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;42541
4; 592.2; 20-APR-2010 00:09:55; Dark ; 54.0; 40; The Sco ; 1.86; 7100;occ; 108; 0;42541
5; 978.5; 20-APR-2010 00:16:21; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;42541
6; 1073.3; 20-APR-2010 00:17:56; Dark ; 44.5; 81; Eta Cen ; 2.36; 28000;occ; 89; 0;42541
7; 1210.2; 20-APR-2010 00:20:13; Dark ; 48.0; 54; 5The Cen ; 2.06; 4500;occ; 96; 0;42541
8; 1484.7; 20-APR-2010 00:24:47; Dark ; 40.5; 169; 46Gam Hya ; 2.99; 4700;occ; 81; 0;42541
9; 1695.9; 20-APR-2010 00:28:18; Bright; 44.0; 15; 67Alp Vir ; 0.98; 28000;occ; 88; 0;42541
10; 2095.8; 20-APR-2010 00:34:58; Bright; 38.0; 138; 47Eps Vir ; 2.83; 4700;occ; 76; 0;42541
11; 2278.1; 20-APR-2010 00:38:00; Bright; 46.0; 111; 8Eta Boo ; 2.68; 6000;occ; 92; 0;42541
12; 2575.4; 20-APR-2010 00:42:58; Bright; 37.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 75; 0;42541
13; 2821.9; 20-APR-2010 00:47:04; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;42541
14; 3256.4; 20-APR-2010 00:54:19; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;42541
15; 3868.1; 20-APR-2010 01:04:30; Bright; 58.0; 89; 5Alp Cep ; 2.45; 8000;occ; 116; 0;42541
16; 4483.6; 20-APR-2010 01:14:46; Bright; 55.0; 164; 44Eta Peg ; 2.95; 5400;occ; 110; 0;42541
17; 4927.8; 20-APR-2010 01:22:10; Dark ; 56.0; 61; 8Eps Peg ; 2.10; 3900;occ; 112; 0;42541
18; 5075.7; 20-APR-2010 01:24:38; Dark ; 47.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 94; 0;42541
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100419_063757_000038752088_00392_42530_1140.N1
1; -2166.0; 19-APR-2010 06:37:57; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;42530
2; -1849.1; 19-APR-2010 06:43:14; Bright; 37.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 74; 0;42530
3; -1553.9; 19-APR-2010 06:48:09; Bright; 48.0; 164; 44Eta Peg ; 2.95; 5400;occ; 96; 0;42530
4; -1113.5; 19-APR-2010 06:55:30; Dark ; 55.5; 61; 8Eps Peg ; 2.10; 3900;occ; 111; 0;42530
5; -965.4; 19-APR-2010 06:57:58; Dark ; 47.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 95; 0;42530
6; -797.2; 19-APR-2010 07:00:46; Dark ; 51.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 102; 0;42530
7; -657.6; 19-APR-2010 07:03:06; Dark ; 46.0; 142; 49Del Cap ; 2.85; 8900;occ; 92; 0;42530
8; -49.1; 19-APR-2010 07:13:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42530
9; 581.7; 19-APR-2010 07:23:45; Dark ; 52.0; 40; The Sco ; 1.86; 7100;occ; 104; 0;42531
10; 974.5; 19-APR-2010 07:30:18; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;42531
11; 1069.5; 19-APR-2010 07:31:53; Dark ; 45.0; 81; Eta Cen ; 2.36; 28000;occ; 90; 0;42531
12; 1207.5; 19-APR-2010 07:34:11; Dark ; 47.0; 54; 5The Cen ; 2.06; 4500;occ; 94; 0;42531
13; 1482.7; 19-APR-2010 07:38:46; Dark ; 43.0; 169; 46Gam Hya ; 2.99; 4700;occ; 86; 0;42531
14; 1695.5; 19-APR-2010 07:42:19; Bright; 14.0; 15; 67Alp Vir ; 0.98; 28000;occ; 28; 0;42531
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100419_074219_000060802088_00393_42531_1141.N1
1; 1695.5; 19-APR-2010 07:42:19; Bright; 42.0; 15; 67Alp Vir ; 0.98; 28000;occ; 84; 0;42531
2; 1877.5; 19-APR-2010 07:45:21; Bright; 38.0; 121; 29Gam Vir ; 2.74; 7200;occ; 76; 0;42531
3; 2096.7; 19-APR-2010 07:49:00; Bright; 38.5; 138; 47Eps Vir ; 2.83; 4700;occ; 77; 0;42531
4; 2282.4; 19-APR-2010 07:52:06; Bright; 46.0; 111; 8Eta Boo ; 2.68; 6000;occ; 92; 0;42531
5; 2577.5; 19-APR-2010 07:57:01; Bright; 38.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 77; 0;42531
6; 2825.9; 19-APR-2010 08:01:09; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;42531
7; 3259.1; 19-APR-2010 08:08:22; Bright; 56.0; 60; 7Bet UMi ; 2.08; 3950;occ; 112; 0;42531
8; 3869.8; 19-APR-2010 08:18:33; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;42531
9; 4186.6; 19-APR-2010 08:23:50; Bright; 37.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 74; 0;42531
10; 4482.0; 19-APR-2010 08:28:45; Bright; 38.0; 164; 44Eta Peg ; 2.95; 5400;occ; 76; 0;42531
11; 4922.9; 19-APR-2010 08:36:06; Dark ; 54.5; 61; 8Eps Peg ; 2.10; 3900;occ; 109; 0;42531
12; 5071.0; 19-APR-2010 08:38:34; Dark ; 43.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 87; 0;42531
13; 5239.5; 19-APR-2010 08:41:23; Dark ; 51.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 102; 0;42531
14; 5379.1; 19-APR-2010 08:43:42; Dark ; 43.0; 142; 49Del Cap ; 2.85; 8900;occ; 86; 0;42531

```

```

15; 5988.0; 19-APR-2010 08:53:51; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42531
16; 6618.9; 19-APR-2010 09:04:22; Dark ; 59.5; 40; The Sco ; 1.86; 7100;occ; 119; 0;42532
17; 7010.8; 19-APR-2010 09:10:54; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;42532
18; 7105.8; 19-APR-2010 09:12:29; Dark ; 43.0; 81; Eta Cen ; 2.36; 28000;occ; 86; 0;42532
19; 7243.6; 19-APR-2010 09:14:47; Dark ; 46.0; 54; 5The Cen ; 2.06; 4500;occ; 92; 0;42532
20; 7519.1; 19-APR-2010 09:19:22; Dark ; 41.0; 169; 46Gam Hya ; 2.99; 4700;occ; 82; 0;42532
21; 7731.3; 19-APR-2010 09:22:55; Bright; 44.5; 15; 67Alp Vir ; 0.98; 28000;occ; 89; 0;42532
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100419_092316_000060452088_00394_42532_1142.N1
 1; 1716.4; 19-APR-2010 09:23:16; Bright; 45.0; 15; 67Alp Vir ; 0.98; 28000;occ; 90; 42;42532
 2; 1877.6; 19-APR-2010 09:25:57; Bright; 37.5; 121; 29Gam Vir ; 2.74; 7200;occ; 75; 0;42532
 3; 2096.7; 19-APR-2010 09:29:36; Bright; 39.5; 138; 47Eps Vir ; 2.83; 4700;occ; 79; 0;42532
 4; 2282.1; 19-APR-2010 09:32:41; Bright; 44.0; 111; 8Eta Boo ; 2.68; 6000;occ; 88; 0;42532
 5; 2577.3; 19-APR-2010 09:37:36; Bright; 38.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 76; 0;42532
 6; 2825.5; 19-APR-2010 09:41:45; Bright; 42.0; 39; 85Eta UMa ; 1.85; 24000;occ; 84; 0;42532
 7; 3258.9; 19-APR-2010 09:48:58; Bright; 56.0; 60; 7Bet UMi ; 2.08; 3950;occ; 112; 0;42532
 8; 3869.8; 19-APR-2010 09:59:09; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;42532
 9; 4186.5; 19-APR-2010 10:04:26; Bright; 31.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 62; 0;42532
10; 4482.3; 19-APR-2010 10:09:21; Bright; 38.5; 164; 44Eta Peg ; 2.95; 5400;occ; 77; 0;42532
11; 4923.3; 19-APR-2010 10:16:42; Dark ; 50.5; 61; 8Eps Peg ; 2.10; 3900;occ; 101; 0;42532
12; 5071.5; 19-APR-2010 10:19:11; Dark ; 45.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 90; 0;42532
13; 5240.2; 19-APR-2010 10:21:59; Dark ; 51.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 103; 0;42532
14; 5379.8; 19-APR-2010 10:24:19; Dark ; 45.5; 142; 49Del Cap ; 2.85; 8900;occ; 91; 0;42532
15; 5989.2; 19-APR-2010 10:34:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42532
16; 6619.7; 19-APR-2010 10:44:59; Dark ; 53.0; 40; The Sco ; 1.86; 7100;occ; 106; 0;42533
17; 7011.1; 19-APR-2010 10:51:30; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;42533
18; 7106.1; 19-APR-2010 10:53:05; Dark ; 43.5; 81; Eta Cen ; 2.36; 28000;occ; 87; 0;42533
19; 7243.9; 19-APR-2010 10:55:23; Dark ; 49.5; 54; 5The Cen ; 2.06; 4500;occ; 99; 0;42533
20; 7519.1; 19-APR-2010 10:59:58; Dark ; 44.0; 169; 46Gam Hya ; 2.99; 4700;occ; 88; 0;42533
21; 7731.6; 19-APR-2010 11:03:31; Bright; 30.5; 15; 67Alp Vir ; 0.98; 28000;occ; 61; 0;42533
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100419_110331_00005862088_00395_42533_1143.N1
 1; 1695.7; 19-APR-2010 11:03:31; Bright; 45.5; 15; 67Alp Vir ; 0.98; 28000;occ; 91; 0;42533
 2; 1877.5; 19-APR-2010 11:06:32; Bright; 37.5; 121; 29Gam Vir ; 2.74; 7200;occ; 75; 0;42533
 3; 2096.4; 19-APR-2010 11:10:11; Bright; 38.5; 138; 47Eps Vir ; 2.83; 4700;occ; 77; 0;42533
 4; 2281.4; 19-APR-2010 11:13:16; Bright; 45.0; 111; 8Eta Boo ; 2.68; 6000;occ; 90; 0;42533
 5; 2577.0; 19-APR-2010 11:18:12; Bright; 36.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 73; 0;42533
 6; 2825.1; 19-APR-2010 11:22:20; Bright; 44.0; 39; 85Eta UMa ; 1.85; 24000;occ; 88; 0;42533
 7; 3258.5; 19-APR-2010 11:29:34; Bright; 56.0; 60; 7Bet UMi ; 2.08; 3950;occ; 112; 0;42533
 8; 3869.4; 19-APR-2010 11:39:44; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;42533
 9; 4186.4; 19-APR-2010 11:45:01; Bright; 31.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 62; 0;42533
10; 4482.3; 19-APR-2010 11:49:57; Bright; 38.5; 164; 44Eta Peg ; 2.95; 5400;occ; 77; 0;42533
11; 4923.9; 19-APR-2010 11:57:19; Dark ; 53.5; 61; 8Eps Peg ; 2.10; 3900;occ; 107; 0;42533
12; 5071.9; 19-APR-2010 11:59:47; Dark ; 46.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 93; 0;42533
13; 5241.2; 19-APR-2010 12:02:36; Dark ; 52.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 104; 0;42533
14; 5380.4; 19-APR-2010 12:04:55; Dark ; 49.0; 142; 49Del Cap ; 2.85; 8900;occ; 98; 0;42533
15; 5990.5; 19-APR-2010 12:15:05; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42533
16; 6620.9; 19-APR-2010 12:25:36; Dark ; 51.0; 40; The Sco ; 1.86; 7100;occ; 102; 0;42534
17; 7011.5; 19-APR-2010 12:32:06; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;42534
18; 7106.5; 19-APR-2010 12:33:41; Dark ; 43.0; 81; Eta Cen ; 2.36; 28000;occ; 86; 0;42534
19; 7243.9; 19-APR-2010 12:35:59; Dark ; 48.5; 54; 5The Cen ; 2.06; 4500;occ; 97; 0;42534
20; 7519.2; 19-APR-2010 12:40:34; Dark ; 42.5; 169; 46Gam Hya ; 2.99; 4700;occ; 85; 0;42534
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100419_124406_000058672088_00396_42534_1144.N1
 1; 1695.6; 19-APR-2010 12:44:06; Bright; 44.0; 15; 67Alp Vir ; 0.98; 28000;occ; 88; 0;42534
 2; 1877.6; 19-APR-2010 12:47:08; Bright; 36.5; 121; 29Gam Vir ; 2.74; 7200;occ; 73; 0;42534
 3; 2096.2; 19-APR-2010 12:50:47; Bright; 38.0; 138; 47Eps Vir ; 2.83; 4700;occ; 76; 0;42534
 4; 2281.2; 19-APR-2010 12:53:52; Bright; 43.5; 111; 8Eta Boo ; 2.68; 6000;occ; 87; 0;42534
 5; 2576.7; 19-APR-2010 12:58:48; Bright; 38.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 77; 0;42534
 6; 2824.7; 19-APR-2010 13:02:55; Bright; 41.0; 39; 85Eta UMa ; 1.85; 24000;occ; 82; 0;42534
 7; 3258.4; 19-APR-2010 13:10:09; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;42534
 8; 3869.5; 19-APR-2010 13:20:20; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;42534
 9; 4185.9; 19-APR-2010 13:25:37; Bright; 25.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 50; 0;42534
10; 4482.5; 19-APR-2010 13:30:33; Bright; 39.0; 164; 44Eta Peg ; 2.95; 5400;occ; 78; 0;42534
11; 4924.5; 19-APR-2010 13:37:55; Dark ; 55.5; 61; 8Eps Peg ; 2.10; 3900;occ; 111; 0;42534
12; 5072.5; 19-APR-2010 13:40:23; Dark ; 48.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 96; 0;42534
13; 5242.0; 19-APR-2010 13:43:13; Dark ; 51.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 103; 0;42534
14; 5381.0; 19-APR-2010 13:45:32; Dark ; 44.5; 142; 49Del Cap ; 2.85; 8900;occ; 89; 0;42534
15; 5991.7; 19-APR-2010 13:55:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42534
16; 6621.8; 19-APR-2010 14:06:13; Dark ; 61.0; 40; The Sco ; 1.86; 7100;occ; 122; 0;42535
17; 7012.1; 19-APR-2010 14:12:43; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;42535

```

```

18; 7107.0; 19-APR-2010 14:14:18; Dark ; 38.5; 81; Eta Cen ; 2.36; 28000;occ; 77; 0;42535
19; 7244.3; 19-APR-2010 14:16:35; Dark ; 47.0; 54; 5The Cen ; 2.06; 4500;occ; 94; 0;42535
20; 7519.3; 19-APR-2010 14:21:10; Dark ; 43.5; 169; 46Gam Hya ; 2.99; 4700;occ; 87; 0;42535
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100419_142116_000056622088_00397_42535_1145.N1
1; 1488.9; 19-APR-2010 14:21:16; Dark ; 44.0; 169; 46Gam Hya ; 2.99; 4700;occ; 88; 11;42535
2; 1695.7; 19-APR-2010 14:24:42; Bright; 47.0; 15; 67Alp Vir ; 0.98; 28000;occ; 94; 0;42535
3; 1881.2; 19-APR-2010 14:27:48; Bright; 34.5; 121; 29Gam Vir ; 2.74; 7200;occ; 69; 0;42535
4; 2096.4; 19-APR-2010 14:31:23; Bright; 38.0; 138; 47Eps Vir ; 2.83; 4700;occ; 76; 0;42535
5; 2280.9; 19-APR-2010 14:34:28; Bright; 44.0; 111; 8Eta Boo ; 2.68; 6000;occ; 88; 0;42535
6; 2576.8; 19-APR-2010 14:39:24; Bright; 38.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 77; 0;42535
7; 2824.4; 19-APR-2010 14:43:31; Bright; 41.0; 39; 85Eta UMa ; 1.85; 24000;occ; 82; 0;42535
8; 3258.0; 19-APR-2010 14:50:45; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;42535
9; 3869.1; 19-APR-2010 15:00:56; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;42535
10; 4186.0; 19-APR-2010 15:06:13; Bright; 25.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 50; 0;42535
11; 4482.9; 19-APR-2010 15:11:10; Bright; 35.0; 164; 44Eta Peg ; 2.95; 5400;occ; 70; 0;42535
12; 4925.3; 19-APR-2010 15:18:32; Dark ; 56.5; 61; 8Eps Peg ; 2.10; 3900;occ; 113; 0;42535
13; 5072.9; 19-APR-2010 15:21:00; Dark ; 48.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 96; 0;42535
14; 5242.8; 19-APR-2010 15:23:50; Dark ; 50.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 100; 0;42535
15; 5382.4; 19-APR-2010 15:26:09; Dark ; 43.5; 142; 49Del Cap ; 2.85; 8900;occ; 87; 0;42535
16; 5993.0; 19-APR-2010 15:36:20; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42535
17; 6622.8; 19-APR-2010 15:46:50; Dark ; 54.0; 40; The Sco ; 1.86; 7100;occ; 108; 0;42536
18; 7012.5; 19-APR-2010 15:53:19; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0;42536
19; 7107.4; 19-APR-2010 15:54:54; Dark ; 44.0; 81; Eta Cen ; 2.36; 28000;occ; 88; 0;42536
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100419_155712_000059432088_00398_42536_1146.N1
1; 1209.0; 19-APR-2010 15:57:12; Dark ; 48.0; 54; 5The Cen ; 2.06; 4500;occ; 96; 0;42536
2; 1483.5; 19-APR-2010 16:01:46; Dark ; 44.5; 169; 46Gam Hya ; 2.99; 4700;occ; 89; 0;42536
3; 1695.6; 19-APR-2010 16:05:18; Bright; 44.5; 15; 67Alp Vir ; 0.98; 28000;occ; 89; 0;42536
4; 2096.3; 19-APR-2010 16:11:59; Bright; 38.0; 138; 47Eps Vir ; 2.83; 4700;occ; 76; 0;42536
5; 2280.3; 19-APR-2010 16:15:03; Bright; 45.5; 111; 8Eta Boo ; 2.68; 6000;occ; 91; 0;42536
6; 2576.5; 19-APR-2010 16:19:59; Bright; 38.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 77; 0;42536
7; 2824.0; 19-APR-2010 16:24:07; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;42536
8; 3257.9; 19-APR-2010 16:31:21; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;42536
9; 3868.8; 19-APR-2010 16:41:31; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;42536
10; 4482.8; 19-APR-2010 16:51:46; Bright; 36.0; 164; 44Eta Peg ; 2.95; 5400;occ; 72; 0;42536
11; 4925.7; 19-APR-2010 16:59:08; Dark ; 53.0; 61; 8Eps Peg ; 2.10; 3900;occ; 106; 0;42536
12; 5073.4; 19-APR-2010 17:01:36; Dark ; 48.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 97; 0;42536
13; 5243.9; 19-APR-2010 17:04:27; Dark ; 50.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 101; 0;42536
14; 5382.9; 19-APR-2010 17:06:46; Dark ; 47.0; 142; 49Del Cap ; 2.85; 8900;occ; 94; 0;42536
15; 5994.3; 19-APR-2010 17:16:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42536
16; 6624.2; 19-APR-2010 17:27:27; Dark ; 60.0; 40; The Sco ; 1.86; 7100;occ; 120; 0;42537
17; 7013.1; 19-APR-2010 17:33:56; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;42537
18; 7107.8; 19-APR-2010 17:35:30; Dark ; 44.5; 81; Eta Cen ; 2.36; 28000;occ; 89; 0;42537
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100419_173604_000059292088_00399_42537_1147.N1
1; 1105.3; 19-APR-2010 17:36:04; Dark ; 45.0; 81; Eta Cen ; 2.36; 28000;occ; 90; 67;42537
2; 1209.3; 19-APR-2010 17:37:48; Dark ; 46.0; 54; 5The Cen ; 2.06; 4500;occ; 92; 0;42537
3; 1483.7; 19-APR-2010 17:42:22; Dark ; 45.5; 169; 46Gam Hya ; 2.99; 4700;occ; 91; 0;42537
4; 1696.0; 19-APR-2010 17:45:55; Bright; 43.5; 15; 67Alp Vir ; 0.98; 28000;occ; 87; 0;42537
5; 2096.2; 19-APR-2010 17:52:35; Bright; 38.0; 138; 47Eps Vir ; 2.83; 4700;occ; 76; 0;42537
6; 2279.9; 19-APR-2010 17:55:39; Bright; 46.0; 111; 8Eta Boo ; 2.68; 6000;occ; 92; 0;42537
7; 2576.5; 19-APR-2010 18:00:35; Bright; 37.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 75; 0;42537
8; 2823.4; 19-APR-2010 18:04:42; Bright; 59.0; 39; 85Eta UMa ; 1.85; 24000;occ; 118; 0;42537
9; 3257.8; 19-APR-2010 18:11:56; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;42537
10; 3869.0; 19-APR-2010 18:22:08; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;42537
11; 4482.9; 19-APR-2010 18:32:22; Bright; 39.0; 164; 44Eta Peg ; 2.95; 5400;occ; 78; 0;42537
12; 4926.1; 19-APR-2010 18:39:45; Dark ; 59.0; 61; 8Eps Peg ; 2.10; 3900;occ; 118; 0;42537
13; 5074.1; 19-APR-2010 18:42:13; Dark ; 47.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 95; 0;42537
14; 5244.2; 19-APR-2010 18:45:03; Dark ; 50.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 100; 0;42537
15; 5383.7; 19-APR-2010 18:47:22; Dark ; 47.0; 142; 49Del Cap ; 2.85; 8900;occ; 94; 0;42537
16; 5995.5; 19-APR-2010 18:57:34; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42537
17; 6625.3; 19-APR-2010 19:08:04; Dark ; 53.5; 40; The Sco ; 1.86; 7100;occ; 107; 0;42538
18; 7013.3; 19-APR-2010 19:14:32; Dark ; 21.5; 78; Alp Lup ; 2.30; 28000;occ; 43; 0;42538
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100419_191432_000060782088_00400_42538_1148.N1
1; 977.3; 19-APR-2010 19:14:32; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;42538
2; 1072.2; 19-APR-2010 19:16:07; Dark ; 43.0; 81; Eta Cen ; 2.36; 28000;occ; 86; 0;42538
3; 1209.3; 19-APR-2010 19:18:24; Dark ; 47.0; 54; 5The Cen ; 2.06; 4500;occ; 94; 0;42538
4; 1484.0; 19-APR-2010 19:22:59; Dark ; 44.0; 169; 46Gam Hya ; 2.99; 4700;occ; 88; 0;42538
5; 1695.8; 19-APR-2010 19:26:30; Bright; 44.5; 15; 67Alp Vir ; 0.98; 28000;occ; 89; 0;42538
6; 2096.1; 19-APR-2010 19:33:11; Bright; 38.0; 138; 47Eps Vir ; 2.83; 4700;occ; 76; 0;42538

```



```

7; 2279.5; 19-APR-2010 19:36:14; Bright; 46.5; 111; 8Eta Boo ; 2.68; 6000;occ; 93; 0;42538
8; 2576.2; 19-APR-2010 19:41:11; Bright; 38.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 77; 0;42538
9; 2822.7; 19-APR-2010 19:45:17; Bright; 41.0; 39; 85Eta UMa ; 1.85; 24000;occ; 82; 0;42538
10; 3257.2; 19-APR-2010 19:52:32; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;42538
11; 3868.6; 19-APR-2010 20:02:43; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;42538
12; 4483.1; 19-APR-2010 20:12:58; Bright; 39.0; 164; 44Eta Peg ; 2.95; 5400;occ; 78; 0;42538
13; 4926.3; 19-APR-2010 20:20:21; Dark ; 54.5; 61; 8Eps Peg ; 2.10; 3900;occ; 109; 0;42538
14; 5074.2; 19-APR-2010 20:22:49; Dark ; 46.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 93; 0;42538
15; 5244.9; 19-APR-2010 20:25:40; Dark ; 51.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 103; 0;42538
16; 5384.0; 19-APR-2010 20:27:59; Dark ; 44.0; 142; 49Del Cap ; 2.85; 8900;occ; 88; 0;42538
17; 5996.3; 19-APR-2010 20:38:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42538
18; 6625.7; 19-APR-2010 20:48:40; Dark ; 62.0; 40; The Sco ; 1.86; 7100;occ; 124; 0;42539
19; 7013.7; 19-APR-2010 20:55:08; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;42539
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100420_012729_000040812088_00403_42541_9898.N1
1; -788.8; 20-APR-2010 01:27:29; Dark ; 50.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 101; 0;42541
2; -650.1; 20-APR-2010 01:29:48; Dark ; 44.5; 142; 49Del Cap ; 2.85; 8900;occ; 89; 0;42541
3; -37.9; 20-APR-2010 01:40:00; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42541
4; 84.0; 20-APR-2010 01:42:02; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;42542
5; 593.2; 20-APR-2010 01:50:31; Dark ; 57.5; 40; The Sco ; 1.86; 7100;occ; 115; 0;42542
6; 979.1; 20-APR-2010 01:56:57; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;42542
7; 1073.9; 20-APR-2010 01:58:32; Dark ; 42.0; 81; Eta Cen ; 2.36; 28000;occ; 84; 0;42542
8; 1210.6; 20-APR-2010 02:00:49; Dark ; 45.5; 54; 5The Cen ; 2.06; 4500;occ; 91; 0;42542
9; 1484.9; 20-APR-2010 02:05:23; Dark ; 43.0; 169; 46Gam Hya ; 2.99; 4700;occ; 86; 0;42542
10; 1696.2; 20-APR-2010 02:08:54; Bright; 44.5; 15; 67Alp Vir ; 0.98; 28000;occ; 89; 0;42542
11; 2095.9; 20-APR-2010 02:15:34; Bright; 38.5; 138; 47Eps Vir ; 2.83; 4700;occ; 77; 0;42542
12; 2277.8; 20-APR-2010 02:18:36; Bright; 46.5; 111; 8Eta Boo ; 2.68; 6000;occ; 93; 0;42542
13; 2575.4; 20-APR-2010 02:23:34; Bright; 37.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 74; 0;42542
14; 2821.4; 20-APR-2010 02:27:40; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;42542
15; 3256.1; 20-APR-2010 02:34:54; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;42542
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100420_024506_000054642088_00404_42542_9899.N1
1; -2168.3; 20-APR-2010 02:45:06; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;42542
2; -1552.1; 20-APR-2010 02:55:22; Bright; 38.5; 164; 44Eta Peg ; 2.95; 5400;occ; 77; 0;42542
3; -1107.5; 20-APR-2010 03:02:47; Dark ; 50.5; 61; 8Eps Peg ; 2.10; 3900;occ; 101; 0;42542
4; -959.4; 20-APR-2010 03:05:15; Dark ; 47.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 95; 0;42542
5; -787.9; 20-APR-2010 03:08:06; Dark ; 50.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 100; 0;42542
6; -649.3; 20-APR-2010 03:10:25; Dark ; 47.0; 142; 49Del Cap ; 2.85; 8900;occ; 94; 0;42542
7; -339.6; 20-APR-2010 03:15:34; Dark ; 40.0; 172; Gam Gru ; 3.00; 13100;occ; 80; 0;42542
8; -37.2; 20-APR-2010 03:20:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42542
9; 84.6; 20-APR-2010 03:22:39; Dark ; 38.5; 45; Alp Pav ; 1.94; 26000;occ; 76; 0;42543
10; 594.2; 20-APR-2010 03:31:08; Dark ; 55.5; 40; The Sco ; 1.86; 7100;occ; 111; 0;42543
11; 979.5; 20-APR-2010 03:37:34; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;42543
12; 1074.3; 20-APR-2010 03:39:08; Dark ; 45.0; 81; Eta Cen ; 2.36; 28000;occ; 90; 0;42543
13; 1210.9; 20-APR-2010 03:41:25; Dark ; 47.5; 54; 5The Cen ; 2.06; 4500;occ; 95; 0;42543
14; 1484.8; 20-APR-2010 03:45:59; Dark ; 43.5; 169; 46Gam Hya ; 2.99; 4700;occ; 87; 0;42543
15; 1696.2; 20-APR-2010 03:49:30; Bright; 43.0; 15; 67Alp Vir ; 0.98; 28000;occ; 86; 0;42543
16; 2095.7; 20-APR-2010 03:56:10; Bright; 38.5; 138; 47Eps Vir ; 2.83; 4700;occ; 77; 0;42543
17; 2277.5; 20-APR-2010 03:59:12; Bright; 45.0; 111; 8Eta Boo ; 2.68; 6000;occ; 90; 0;42543
18; 2575.3; 20-APR-2010 04:04:09; Bright; 38.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 77; 0;42543
19; 2820.9; 20-APR-2010 04:08:15; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;42543
20; 3256.2; 20-APR-2010 04:15:30; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;42543
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100420_042542_000054632088_00405_42543_9900.N1
1; -2168.3; 20-APR-2010 04:25:42; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;42543
2; -1552.3; 20-APR-2010 04:35:58; Bright; 39.5; 164; 44Eta Peg ; 2.95; 5400;occ; 79; 0;42543
3; -1106.8; 20-APR-2010 04:43:23; Dark ; 54.0; 61; 8Eps Peg ; 2.10; 3900;occ; 108; 0;42543
4; -958.9; 20-APR-2010 04:45:51; Dark ; 49.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 98; 0;42543
5; -787.3; 20-APR-2010 04:48:43; Dark ; 51.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 103; 0;42543
6; -648.7; 20-APR-2010 04:51:01; Dark ; 47.5; 142; 49Del Cap ; 2.85; 8900;occ; 95; 0;42543
7; -338.9; 20-APR-2010 04:56:11; Dark ; 41.5; 172; Gam Gru ; 3.00; 13100;occ; 83; 0;42543
8; -36.7; 20-APR-2010 05:01:13; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42543
9; 85.0; 20-APR-2010 05:03:15; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;42544
10; 595.4; 20-APR-2010 05:11:46; Dark ; 55.5; 40; The Sco ; 1.86; 7100;occ; 111; 0;42544
11; 979.8; 20-APR-2010 05:18:10; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0;42544
12; 1074.6; 20-APR-2010 05:19:45; Dark ; 45.0; 81; Eta Cen ; 2.36; 28000;occ; 90; 0;42544
13; 1211.5; 20-APR-2010 05:22:02; Dark ; 47.5; 54; 5The Cen ; 2.06; 4500;occ; 95; 0;42544
14; 1485.3; 20-APR-2010 05:26:35; Dark ; 42.5; 169; 46Gam Hya ; 2.99; 4700;occ; 85; 0;42544
15; 1696.5; 20-APR-2010 05:30:07; Bright; 44.0; 15; 67Alp Vir ; 0.98; 28000;occ; 88; 0;42544
16; 2095.6; 20-APR-2010 05:36:46; Bright; 39.0; 138; 47Eps Vir ; 2.83; 4700;occ; 78; 0;42544
17; 2277.2; 20-APR-2010 05:39:47; Bright; 44.5; 111; 8Eta Boo ; 2.68; 6000;occ; 89; 0;42544

```

```

18; 2575.0; 20-APR-2010 05:44:45; Bright; 37.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 75; 0;42544
19; 2820.4; 20-APR-2010 05:48:51; Bright; 41.5; 39; 85Eta UMa ; 1.85; 24000;occ; 83; 0;42544
20; 3255.9; 20-APR-2010 05:56:06; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;42544
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100420_202337_000041422088_00415_42553_9901.N1
1; 983.5; 20-APR-2010 20:23:37; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;42553
2; 1078.1; 20-APR-2010 20:25:12; Dark ; 43.5; 81; Eta Cen ; 2.36; 28000;occ; 87; 0;42553
3; 1214.4; 20-APR-2010 20:27:28; Dark ; 47.5; 54; 5The Cen ; 2.06; 4500;occ; 95; 0;42553
4; 1486.7; 20-APR-2010 20:32:00; Dark ; 44.0; 169; 46Gam Hya ; 2.99; 4700;occ; 88; 0;42553
5; 1575.1; 20-APR-2010 20:33:29; Dark ; 46.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 92; 0;42553
6; 1697.1; 20-APR-2010 20:35:31; Bright; 43.5; 15; 67Alp Vir ; 0.98; 28000;occ; 87; 0;42553
7; 2095.0; 20-APR-2010 20:42:09; Bright; 38.0; 138; 47Eps Vir ; 2.83; 4700;occ; 76; 0;42553
8; 2273.5; 20-APR-2010 20:45:07; Bright; 42.5; 111; 8Eta Boo ; 2.68; 6000;occ; 85; 0;42553
9; 2573.0; 20-APR-2010 20:50:07; Bright; 38.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 76; 0;42553
10; 2723.7; 20-APR-2010 20:52:37; Bright; 39.0; 180; 27Gam Boo ; 3.04; 8000;occ; 78; 0;42553
11; 2816.7; 20-APR-2010 20:54:10; Bright; 40.5; 39; 85Eta UMa ; 1.85; 24000;occ; 81; 0;42553
12; 3253.6; 20-APR-2010 21:01:27; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;42553
13; 3865.5; 20-APR-2010 21:11:39; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;42553
14; 4485.6; 20-APR-2010 21:21:59; Bright; 35.5; 164; 44Eta Peg ; 2.95; 5400;occ; 71; 0;42553
15; 4934.2; 20-APR-2010 21:29:28; Dark ; 55.0; 61; 8Eps Peg ; 2.10; 3900;occ; 110; 0;42553
16; 5081.9; 20-APR-2010 21:31:55; Dark ; 44.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 88; 0;42553
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100420_213450_000060872088_00415_42553_9902.N1
1; -779.7; 20-APR-2010 21:34:50; Dark ; 46.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 93; 0;42553
2; -641.9; 20-APR-2010 21:37:07; Dark ; 46.0; 142; 49Del Cap ; 2.85; 8900;occ; 92; 0;42553
3; -333.7; 20-APR-2010 21:42:16; Dark ; 41.0; 172; Gam Gru ; 3.00; 13100;occ; 82; 0;42553
4; -30.7; 20-APR-2010 21:47:19; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42553
5; 90.8; 20-APR-2010 21:49:20; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;42554
6; 605.7; 20-APR-2010 21:57:55; Dark ; 64.5; 40; The Sco ; 1.86; 7100;occ; 129; 0;42554
7; 984.0; 20-APR-2010 22:04:13; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;42554
8; 1078.5; 20-APR-2010 22:05:48; Dark ; 42.5; 81; Eta Cen ; 2.36; 28000;occ; 85; 0;42554
9; 1214.5; 20-APR-2010 22:08:04; Dark ; 45.0; 54; 5The Cen ; 2.06; 4500;occ; 90; 0;42554
10; 1487.1; 20-APR-2010 22:12:36; Dark ; 44.5; 169; 46Gam Hya ; 2.99; 4700;occ; 89; 0;42554
11; 1575.3; 20-APR-2010 22:14:05; Dark ; 52.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 104; 0;42554
12; 1696.9; 20-APR-2010 22:16:06; Bright; 44.0; 15; 67Alp Vir ; 0.98; 28000;occ; 88; 0;42554
13; 2094.8; 20-APR-2010 22:22:44; Bright; 38.0; 138; 47Eps Vir ; 2.83; 4700;occ; 76; 0;42554
14; 2273.2; 20-APR-2010 22:25:43; Bright; 43.5; 111; 8Eta Boo ; 2.68; 6000;occ; 87; 0;42554
15; 2573.0; 20-APR-2010 22:30:42; Bright; 37.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 75; 0;42554
16; 2722.8; 20-APR-2010 22:33:12; Bright; 45.0; 180; 27Gam Boo ; 3.04; 8000;occ; 90; 0;42554
17; 2816.2; 20-APR-2010 22:34:46; Bright; 42.0; 39; 85Eta UMa ; 1.85; 24000;occ; 84; 0;42554
18; 3253.2; 20-APR-2010 22:42:03; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;42554
19; 3865.5; 20-APR-2010 22:52:15; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;42554
20; 4485.5; 20-APR-2010 23:02:35; Bright; 39.0; 164; 44Eta Peg ; 2.95; 5400;occ; 78; 0;42554
21; 4934.7; 20-APR-2010 23:10:04; Dark ; 53.5; 61; 8Eps Peg ; 2.10; 3900;occ; 107; 0;42554
22; 5082.6; 20-APR-2010 23:12:32; Dark ; 45.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 91; 0;42554
23; 5257.0; 20-APR-2010 23:15:26; Dark ; 50.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 101; 0;42554
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100420_060618_000039062088_00406_42544_1149.N1
1; -2168.5; 20-APR-2010 06:06:18; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;42544
2; -1551.9; 20-APR-2010 06:16:34; Bright; 40.0; 164; 44Eta Peg ; 2.95; 5400;occ; 80; 0;42544
3; -1106.3; 20-APR-2010 06:24:00; Dark ; 52.5; 61; 8Eps Peg ; 2.10; 3900;occ; 105; 0;42544
4; -958.2; 20-APR-2010 06:26:28; Dark ; 44.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 89; 0;42544
5; -786.5; 20-APR-2010 06:29:20; Dark ; 50.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 101; 0;42544
6; -648.1; 20-APR-2010 06:31:38; Dark ; 45.0; 142; 49Del Cap ; 2.85; 8900;occ; 90; 0;42544
7; -338.5; 20-APR-2010 06:36:48; Dark ; 40.0; 172; Gam Gru ; 3.00; 13100;occ; 80; 0;42544
8; -36.1; 20-APR-2010 06:41:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42544
9; 85.5; 20-APR-2010 06:43:52; Dark ; 39.0; 45; Alp Pav ; 1.94; 26000;occ; 78; 0;42545
10; 596.4; 20-APR-2010 06:52:23; Dark ; 51.0; 40; The Sco ; 1.86; 7100;occ; 102; 0;42545
11; 980.4; 20-APR-2010 06:58:47; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;42545
12; 1075.1; 20-APR-2010 07:00:21; Dark ; 44.0; 81; Eta Cen ; 2.36; 28000;occ; 88; 0;42545
13; 1212.0; 20-APR-2010 07:02:38; Dark ; 47.0; 54; 5The Cen ; 2.06; 4500;occ; 94; 0;42545
14; 1485.3; 20-APR-2010 07:07:11; Dark ; 43.0; 169; 46Gam Hya ; 2.99; 4700;occ; 86; 0;42545
15; 1696.6; 20-APR-2010 07:10:43; Bright; 41.5; 15; 67Alp Vir ; 0.98; 28000;occ; 83; 0;42545
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100420_071050_000060712088_00407_42545_1150.N1
1; 1703.6; 20-APR-2010 07:10:50; Bright; 42.0; 15; 67Alp Vir ; 0.98; 28000;occ; 84; 14;42545
2; 2095.7; 20-APR-2010 07:17:22; Bright; 39.0; 138; 47Eps Vir ; 2.83; 4700;occ; 78; 0;42545
3; 2276.7; 20-APR-2010 07:20:23; Bright; 45.5; 111; 8Eta Boo ; 2.68; 6000;occ; 91; 0;42545
4; 2574.4; 20-APR-2010 07:25:21; Bright; 38.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 76; 0;42545
5; 2820.3; 20-APR-2010 07:29:26; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;42545
6; 3255.3; 20-APR-2010 07:36:41; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;42545
7; 3867.2; 20-APR-2010 07:46:53; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;42545

```

```

8; 4484.2; 20-APR-2010 07:57:10; Bright; 39.0; 164; 44Eta Peg ; 2.95; 5400;occ; 78; 0;42545
9; 4930.3; 20-APR-2010 08:04:36; Dark ; 54.5; 61; 8Eps Peg ; 2.10; 3900;occ; 109; 0;42545
10; 5078.0; 20-APR-2010 08:07:04; Dark ; 47.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 94; 0;42545
11; 5250.0; 20-APR-2010 08:09:56; Dark ; 50.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 100; 0;42545
12; 5388.4; 20-APR-2010 08:12:15; Dark ; 45.5; 142; 49Del Cap ; 2.85; 8900;occ; 91; 0;42545
13; 5697.9; 20-APR-2010 08:17:24; Dark ; 41.0; 172; Gam Gru ; 3.00; 13100;occ; 82; 0;42545
14; 6000.5; 20-APR-2010 08:22:27; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42545
15; 6122.2; 20-APR-2010 08:24:28; Dark ; 46.5; 45; Alp Pav ; 1.94; 26000;occ; 93; 0;42546
16; 6633.5; 20-APR-2010 08:33:00; Dark ; 61.5; 40; The Sco ; 1.86; 7100;occ; 123; 0;42546
17; 7016.8; 20-APR-2010 08:39:23; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;42546
18; 7111.3; 20-APR-2010 08:40:57; Dark ; 42.5; 81; Eta Cen ; 2.36; 28000;occ; 85; 0;42546
19; 7248.1; 20-APR-2010 08:43:14; Dark ; 47.0; 54; 5The Cen ; 2.06; 4500;occ; 94; 0;42546
20; 7521.4; 20-APR-2010 08:47:48; Dark ; 39.0; 169; 46Gam Hya ; 2.99; 4700;occ; 78; 0;42546
21; 7610.5; 20-APR-2010 08:49:17; Dark ; 29.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 58; 0;42546
22; 7732.4; 20-APR-2010 08:51:19; Bright; 42.5; 15; 67Alp Vir ; 0.98; 28000;occ; 85; 0;42546
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100420_085757_000056672088_00408_42546_1151.N1
1; 2095.4; 20-APR-2010 08:57:57; Bright; 39.5; 138; 47Eps Vir ; 2.83; 4700;occ; 79; 0;42546
2; 2276.2; 20-APR-2010 09:00:58; Bright; 45.5; 111; 8Eta Boo ; 2.68; 6000;occ; 91; 0;42546
3; 2574.7; 20-APR-2010 09:05:57; Bright; 37.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 74; 0;42546
4; 2819.8; 20-APR-2010 09:10:02; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;42546
5; 3255.2; 20-APR-2010 09:17:17; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;42546
6; 3867.0; 20-APR-2010 09:27:29; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;42546
7; 4484.2; 20-APR-2010 09:37:46; Bright; 38.5; 164; 44Eta Peg ; 2.95; 5400;occ; 77; 0;42546
8; 4930.6; 20-APR-2010 09:45:13; Dark ; 54.0; 61; 8Eps Peg ; 2.10; 3900;occ; 108; 0;42546
9; 5078.6; 20-APR-2010 09:47:41; Dark ; 46.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 93; 0;42546
10; 5251.0; 20-APR-2010 09:50:33; Dark ; 49.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 99; 0;42546
11; 5389.1; 20-APR-2010 09:52:51; Dark ; 44.5; 142; 49Del Cap ; 2.85; 8900;occ; 89; 0;42546
12; 5698.4; 20-APR-2010 09:58:00; Dark ; 39.5; 172; Gam Gru ; 3.00; 13100;occ; 79; 0;42546
13; 6001.0; 20-APR-2010 10:03:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42546
14; 6122.7; 20-APR-2010 10:05:05; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;42547
15; 6634.2; 20-APR-2010 10:13:36; Dark ; 63.0; 40; The Sco ; 1.86; 7100;occ; 126; 0;42547
16; 7017.1; 20-APR-2010 10:19:59; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;42547
17; 7111.8; 20-APR-2010 10:21:34; Dark ; 44.0; 81; Eta Cen ; 2.36; 28000;occ; 88; 0;42547
18; 7248.4; 20-APR-2010 10:23:50; Dark ; 47.5; 54; 5The Cen ; 2.06; 4500;occ; 95; 0;42547
19; 7521.6; 20-APR-2010 10:28:24; Dark ; 41.5; 169; 46Gam Hya ; 2.99; 4700;occ; 83; 0;42547
20; 7610.3; 20-APR-2010 10:29:52; Dark ; 29.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 58; 0;42547
21; 7732.3; 20-APR-2010 10:31:54; Bright; 30.5; 15; 67Alp Vir ; 0.98; 28000;occ; 61; 0;42547
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100420_103154_000059472088_00409_42547_1152.N1
1; 1696.4; 20-APR-2010 10:31:54; Bright; 43.0; 15; 67Alp Vir ; 0.98; 28000;occ; 86; 0;42547
2; 2095.5; 20-APR-2010 10:38:33; Bright; 37.5; 138; 47Eps Vir ; 2.83; 4700;occ; 75; 0;42547
3; 2276.1; 20-APR-2010 10:41:34; Bright; 44.0; 111; 8Eta Boo ; 2.68; 6000;occ; 88; 0;42547
4; 2574.1; 20-APR-2010 10:46:32; Bright; 38.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 76; 0;42547
5; 2819.5; 20-APR-2010 10:50:37; Bright; 43.0; 39; 85Eta UMa ; 1.85; 24000;occ; 86; 0;42547
6; 3254.9; 20-APR-2010 10:57:53; Bright; 56.0; 60; 7Bet UMi ; 2.08; 3950;occ; 112; 0;42547
7; 3866.5; 20-APR-2010 11:08:04; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;42547
8; 4484.5; 20-APR-2010 11:18:22; Bright; 39.5; 164; 44Eta Peg ; 2.95; 5400;occ; 79; 0;42547
9; 4931.1; 20-APR-2010 11:25:49; Dark ; 51.0; 61; 8Eps Peg ; 2.10; 3900;occ; 102; 0;42547
10; 5079.0; 20-APR-2010 11:28:17; Dark ; 47.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 94; 0;42547
11; 5251.6; 20-APR-2010 11:31:09; Dark ; 55.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 110; 0;42547
12; 5389.7; 20-APR-2010 11:33:28; Dark ; 47.5; 142; 49Del Cap ; 2.85; 8900;occ; 95; 0;42547
13; 5699.1; 20-APR-2010 11:38:37; Dark ; 39.5; 172; Gam Gru ; 3.00; 13100;occ; 79; 0;42547
14; 6001.6; 20-APR-2010 11:43:40; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42547
15; 6123.6; 20-APR-2010 11:45:42; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;42548
16; 6635.6; 20-APR-2010 11:54:14; Dark ; 59.0; 40; The Sco ; 1.86; 7100;occ; 118; 0;42548
17; 7017.5; 20-APR-2010 12:00:35; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;42548
18; 7112.3; 20-APR-2010 12:02:10; Dark ; 40.5; 81; Eta Cen ; 2.36; 28000;occ; 81; 0;42548
19; 7248.6; 20-APR-2010 12:04:27; Dark ; 46.5; 54; 5The Cen ; 2.06; 4500;occ; 93; 0;42548
20; 7521.6; 20-APR-2010 12:08:59; Dark ; 44.0; 169; 46Gam Hya ; 2.99; 4700;occ; 88; 0;42548
21; 7610.4; 20-APR-2010 12:10:28; Dark ; 33.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 67; 0;42548
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100420_121230_000058672088_00410_42548_1153.N1
1; 1696.5; 20-APR-2010 12:12:30; Bright; 42.5; 15; 67Alp Vir ; 0.98; 28000;occ; 85; 0;42548
2; 2095.4; 20-APR-2010 12:19:09; Bright; 37.5; 138; 47Eps Vir ; 2.83; 4700;occ; 75; 0;42548
3; 2275.5; 20-APR-2010 12:22:09; Bright; 43.5; 111; 8Eta Boo ; 2.68; 6000;occ; 87; 0;42548
4; 2574.3; 20-APR-2010 12:27:08; Bright; 37.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 74; 0;42548
5; 2727.0; 20-APR-2010 12:29:41; Bright; 27.0; 180; 27Gam Boo ; 3.04; 8000;occ; 54; 0;42548
6; 2819.0; 20-APR-2010 12:31:13; Bright; 59.0; 39; 85Eta UMa ; 1.85; 24000;occ; 118; 0;42548
7; 3254.7; 20-APR-2010 12:38:28; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;42548
8; 3866.8; 20-APR-2010 12:48:41; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;42548

```



```

9; 4484.6; 20-APR-2010 12:58:58; Bright; 39.5; 164; 44Eta Peg ; 2.95; 5400;occ; 79; 0;42548
10; 4931.7; 20-APR-2010 13:06:25; Dark ; 51.5; 61; 8Eps Peg ; 2.10; 3900;occ; 103; 0;42548
11; 5079.2; 20-APR-2010 13:08:53; Dark ; 48.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 96; 0;42548
12; 5252.6; 20-APR-2010 13:11:46; Dark ; 51.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 102; 0;42548
13; 5390.3; 20-APR-2010 13:14:04; Dark ; 45.5; 142; 49Del Cap ; 2.85; 8900;occ; 91; 0;42548
14; 5699.7; 20-APR-2010 13:19:14; Dark ; 40.0; 172; Gam Gru ; 3.00; 13100;occ; 80; 0;42548
15; 6002.2; 20-APR-2010 13:24:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42548
16; 6123.8; 20-APR-2010 13:26:18; Dark ; 47.0; 45; Alp Pav ; 1.94; 26000;occ; 94; 0;42549
17; 6636.3; 20-APR-2010 13:34:50; Dark ; 60.0; 40; The Sco ; 1.86; 7100;occ; 120; 0;42549
18; 7017.8; 20-APR-2010 13:41:12; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0;42549
19; 7112.9; 20-APR-2010 13:42:47; Dark ; 46.0; 81; Eta Cen ; 2.36; 28000;occ; 92; 0;42549
20; 7249.1; 20-APR-2010 13:45:03; Dark ; 48.0; 54; 5The Cen ; 2.06; 4500;occ; 96; 0;42549
21; 7521.8; 20-APR-2010 13:49:36; Dark ; 42.5; 169; 46Gam Hya ; 2.99; 4700;occ; 85; 0;42549
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100420_134951_000057682088_00411_42549_1154.N1
1; 1501.4; 20-APR-2010 13:49:51; Dark ; 43.0; 169; 46Gam Hya ; 2.99; 4700;occ; 86; 31;42549
2; 1574.9; 20-APR-2010 13:51:05; Dark ; 34.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 68; 0;42549
3; 1697.0; 20-APR-2010 13:53:07; Bright; 46.5; 15; 67Alp Vir ; 0.98; 28000;occ; 93; 0;42549
4; 2095.4; 20-APR-2010 13:59:45; Bright; 39.0; 138; 47Eps Vir ; 2.83; 4700;occ; 78; 0;42549
5; 2275.1; 20-APR-2010 14:02:45; Bright; 43.5; 111; 8Eta Boo ; 2.68; 6000;occ; 87; 0;42549
6; 2574.1; 20-APR-2010 14:07:44; Bright; 38.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 76; 0;42549
7; 2726.4; 20-APR-2010 14:10:16; Bright; 27.0; 180; 27Gam Boo ; 3.04; 8000;occ; 54; 0;42549
8; 2818.7; 20-APR-2010 14:11:48; Bright; 41.0; 39; 85Eta UMa ; 1.85; 24000;occ; 82; 0;42549
9; 3254.3; 20-APR-2010 14:19:04; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;42549
10; 3866.5; 20-APR-2010 14:29:16; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;42549
11; 4485.0; 20-APR-2010 14:39:35; Bright; 36.0; 164; 44Eta Peg ; 2.95; 5400;occ; 72; 0;42549
12; 4932.1; 20-APR-2010 14:47:02; Dark ; 56.0; 61; 8Eps Peg ; 2.10; 3900;occ; 112; 0;42549
13; 5080.2; 20-APR-2010 14:49:30; Dark ; 49.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 98; 0;42549
14; 5253.5; 20-APR-2010 14:52:23; Dark ; 49.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 99; 0;42549
15; 5391.4; 20-APR-2010 14:54:41; Dark ; 46.0; 142; 49Del Cap ; 2.85; 8900;occ; 92; 0;42549
16; 5700.2; 20-APR-2010 14:59:50; Dark ; 40.0; 172; Gam Gru ; 3.00; 13100;occ; 80; 0;42549
17; 6002.9; 20-APR-2010 15:04:53; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42549
18; 6124.6; 20-APR-2010 15:06:54; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;42550
19; 6637.8; 20-APR-2010 15:15:27; Dark ; 52.0; 40; The Sco ; 1.86; 7100;occ; 104; 0;42550
20; 7018.3; 20-APR-2010 15:21:48; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;42550
21; 7113.0; 20-APR-2010 15:23:23; Dark ; 42.5; 81; Eta Cen ; 2.36; 28000;occ; 85; 0;42550
22; 7249.5; 20-APR-2010 15:25:39; Dark ; 20.0; 54; 5The Cen ; 2.06; 4500;occ; 40; 0;42550
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100420_152357_000061552088_00412_42550_1155.N1
1; 1111.6; 20-APR-2010 15:23:57; Dark ; 42.5; 81; Eta Cen ; 2.36; 28000;occ; 85; 69;42550
2; 1213.6; 20-APR-2010 15:25:39; Dark ; 49.0; 54; 5The Cen ; 2.06; 4500;occ; 98; 0;42550
3; 1486.2; 20-APR-2010 15:30:12; Dark ; 42.5; 169; 46Gam Hya ; 2.99; 4700;occ; 85; 0;42550
4; 1574.9; 20-APR-2010 15:31:40; Dark ; 40.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 80; 0;42550
5; 1696.8; 20-APR-2010 15:33:42; Bright; 46.0; 15; 67Alp Vir ; 0.98; 28000;occ; 92; 0;42550
6; 2095.3; 20-APR-2010 15:40:21; Bright; 37.5; 138; 47Eps Vir ; 2.83; 4700;occ; 75; 0;42550
7; 2274.8; 20-APR-2010 15:43:20; Bright; 43.0; 111; 8Eta Boo ; 2.68; 6000;occ; 86; 0;42550
8; 2573.8; 20-APR-2010 15:48:19; Bright; 38.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 77; 0;42550
9; 2725.7; 20-APR-2010 15:50:51; Bright; 33.0; 180; 27Gam Boo ; 3.04; 8000;occ; 66; 0;42550
10; 2818.0; 20-APR-2010 15:52:24; Bright; 41.0; 39; 85Eta UMa ; 1.85; 24000;occ; 82; 0;42550
11; 3254.1; 20-APR-2010 15:59:40; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;42550
12; 3866.1; 20-APR-2010 16:09:52; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;42550
13; 4485.0; 20-APR-2010 16:20:11; Bright; 51.5; 164; 44Eta Peg ; 2.95; 5400;occ; 103; 0;42550
14; 4932.6; 20-APR-2010 16:27:38; Dark ; 54.0; 61; 8Eps Peg ; 2.10; 3900;occ; 108; 0;42550
15; 5080.9; 20-APR-2010 16:30:06; Dark ; 47.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 94; 0;42550
16; 5254.1; 20-APR-2010 16:33:00; Dark ; 51.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 103; 0;42550
17; 5392.3; 20-APR-2010 16:35:18; Dark ; 47.0; 142; 49Del Cap ; 2.85; 8900;occ; 94; 0;42550
18; 5700.7; 20-APR-2010 16:40:26; Dark ; 40.5; 172; Gam Gru ; 3.00; 13100;occ; 81; 0;42550
19; 6125.1; 20-APR-2010 16:47:31; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;42551
20; 6638.8; 20-APR-2010 16:56:04; Dark ; 53.5; 40; The Sco ; 1.86; 7100;occ; 107; 0;42551
21; 7018.8; 20-APR-2010 17:02:24; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;42551
22; 7113.6; 20-APR-2010 17:03:59; Dark ; 44.0; 81; Eta Cen ; 2.36; 28000;occ; 88; 0;42551
23; 7249.6; 20-APR-2010 17:06:15; Dark ; 17.5; 54; 5The Cen ; 2.06; 4500;occ; 35; 0;42551
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100420_170615_000058312088_00413_42551_1156.N1
1; 1213.6; 20-APR-2010 17:06:15; Dark ; 47.0; 54; 5The Cen ; 2.06; 4500;occ; 94; 0;42551
2; 1486.4; 20-APR-2010 17:10:48; Dark ; 43.5; 169; 46Gam Hya ; 2.99; 4700;occ; 87; 0;42551
3; 1574.9; 20-APR-2010 17:12:16; Dark ; 40.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 80; 0;42551
4; 1696.8; 20-APR-2010 17:14:18; Bright; 47.0; 15; 67Alp Vir ; 0.98; 28000;occ; 94; 0;42551
5; 2094.9; 20-APR-2010 17:20:57; Bright; 38.0; 138; 47Eps Vir ; 2.83; 4700;occ; 76; 0;42551
6; 2274.4; 20-APR-2010 17:23:56; Bright; 44.5; 111; 8Eta Boo ; 2.68; 6000;occ; 89; 0;42551
7; 2573.5; 20-APR-2010 17:28:55; Bright; 38.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 77; 0;42551

```

```

8; 2724.9; 20-APR-2010 17:31:27; Bright; 33.0; 180; 27Gam Boo ; 3.04; 8000;occ; 66; 0;42551
9; 2817.7; 20-APR-2010 17:32:59; Bright; 40.5; 39; 85Eta UMa ; 1.85; 24000;occ; 81; 0;42551
10; 3254.1; 20-APR-2010 17:40:16; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 0;42551
11; 3866.1; 20-APR-2010 17:50:28; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;42551
12; 4484.9; 20-APR-2010 18:00:46; Bright; 40.5; 164; 44Eta Peg ; 2.95; 5400;occ; 81; 0;42551
13; 4933.3; 20-APR-2010 18:08:15; Dark ; 54.5; 61; 8Eps Peg ; 2.10; 3900;occ; 109; 0;42551
14; 5081.2; 20-APR-2010 18:10:43; Dark ; 47.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 95; 0;42551
15; 5254.7; 20-APR-2010 18:13:36; Dark ; 50.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 101; 0;42551
16; 5392.8; 20-APR-2010 18:15:54; Dark ; 44.0; 142; 49Del Cap ; 2.85; 8900;occ; 88; 0;42551
17; 5701.2; 20-APR-2010 18:21:03; Dark ; 39.0; 172; Gam Gru ; 3.00; 13100;occ; 78; 0;42551
18; 6125.9; 20-APR-2010 18:28:07; Dark ; 39.0; 45; Alp Pav ; 1.94; 26000;occ; 78; 0;42552
19; 6639.5; 20-APR-2010 18:36:41; Dark ; 52.5; 40; The Sco ; 1.86; 7100;occ; 105; 0;42552
20; 7019.2; 20-APR-2010 18:43:01; Dark ; 25.5; 78; Alp Lup ; 2.30; 28000;occ; 51; 0;42552
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100420_231534_000060792088_00416_42554_9903.N1
1; -771.4; 20-APR-2010 23:15:34; Dark ; 51.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 102; 15;42554
2; -641.1; 20-APR-2010 23:17:44; Dark ; 45.0; 142; 49Del Cap ; 2.85; 8900;occ; 90; 0;42554
3; -30.1; 20-APR-2010 23:27:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42554
4; 91.2; 20-APR-2010 23:29:56; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;42555
5; 606.7; 20-APR-2010 23:38:32; Dark ; 54.0; 40; The Sco ; 1.86; 7100;occ; 108; 0;42555
6; 984.6; 20-APR-2010 23:44:50; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;42555
7; 1078.9; 20-APR-2010 23:46:24; Dark ; 43.0; 81; Eta Cen ; 2.36; 28000;occ; 86; 0;42555
8; 1214.7; 20-APR-2010 23:48:40; Dark ; 49.0; 54; 5The Cen ; 2.06; 4500;occ; 98; 0;42555
9; 1487.0; 20-APR-2010 23:53:12; Dark ; 41.0; 169; 46Gam Hya ; 2.99; 4700;occ; 82; 0;42555
10; 1575.1; 20-APR-2010 23:54:40; Dark ; 52.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 104; 0;42555
11; 1697.1; 20-APR-2010 23:56:42; Bright; 43.5; 15; 67Alp Vir ; 0.98; 28000;occ; 87; 0;42555
12; 2094.6; 21-APR-2010 00:03:20; Bright; 37.5; 138; 47Eps Vir ; 2.83; 4700;occ; 75; 0;42555
13; 2272.6; 21-APR-2010 00:06:18; Bright; 63.0; 111; 8Eta Boo ; 2.68; 6000;occ; 126; 0;42555
14; 2572.9; 21-APR-2010 00:11:18; Bright; 36.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 72; 0;42555
15; 2721.8; 21-APR-2010 00:13:47; Bright; 45.0; 180; 27Gam Boo ; 3.04; 8000;occ; 90; 0;42555
16; 2816.0; 21-APR-2010 00:15:21; Bright; 41.5; 39; 85Eta UMa ; 1.85; 24000;occ; 83; 0;42555
17; 3252.7; 21-APR-2010 00:22:38; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;42555
18; 3865.0; 21-APR-2010 00:32:50; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;42555
19; 4485.7; 21-APR-2010 00:43:11; Bright; 38.0; 164; 44Eta Peg ; 2.95; 5400;occ; 76; 0;42555
20; 4935.2; 21-APR-2010 00:50:40; Dark ; 52.5; 61; 8Eps Peg ; 2.10; 3900;occ; 105; 0;42555
21; 5083.5; 21-APR-2010 00:53:09; Dark ; 47.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 95; 0;42555
22; 5258.1; 21-APR-2010 00:56:03; Dark ; 50.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 101; 0;42555
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100420_184301_000060752088_00414_42552_1157.N1
1; 983.2; 20-APR-2010 18:43:01; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;42552
2; 1078.0; 20-APR-2010 18:44:36; Dark ; 44.5; 81; Eta Cen ; 2.36; 28000;occ; 89; 0;42552
3; 1214.0; 20-APR-2010 18:46:52; Dark ; 45.0; 54; 5The Cen ; 2.06; 4500;occ; 90; 0;42552
4; 1486.7; 20-APR-2010 18:51:24; Dark ; 44.0; 169; 46Gam Hya ; 2.99; 4700;occ; 88; 0;42552
5; 1575.0; 20-APR-2010 18:52:53; Dark ; 46.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 92; 0;42552
6; 1696.9; 20-APR-2010 18:54:55; Bright; 45.5; 15; 67Alp Vir ; 0.98; 28000;occ; 91; 0;42552
7; 2095.0; 20-APR-2010 19:01:33; Bright; 38.0; 138; 47Eps Vir ; 2.83; 4700;occ; 76; 0;42552
8; 2273.8; 20-APR-2010 19:04:31; Bright; 44.5; 111; 8Eta Boo ; 2.68; 6000;occ; 89; 0;42552
9; 2573.3; 20-APR-2010 19:09:31; Bright; 37.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 75; 0;42552
10; 2724.4; 20-APR-2010 19:12:02; Bright; 39.0; 180; 27Gam Boo ; 3.04; 8000;occ; 78; 0;42552
11; 2817.2; 20-APR-2010 19:13:35; Bright; 42.0; 39; 85Eta UMa ; 1.85; 24000;occ; 84; 0;42552
12; 3253.9; 20-APR-2010 19:20:51; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;42552
13; 3865.8; 20-APR-2010 19:31:03; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;42552
14; 4485.4; 20-APR-2010 19:41:23; Bright; 39.0; 164; 44Eta Peg ; 2.95; 5400;occ; 78; 0;42552
15; 4933.9; 20-APR-2010 19:48:51; Dark ; 56.5; 61; 8Eps Peg ; 2.10; 3900;occ; 113; 0;42552
16; 5081.8; 20-APR-2010 19:51:19; Dark ; 49.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 99; 0;42552
17; 5255.5; 20-APR-2010 19:54:13; Dark ; 47.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 94; 0;42552
18; 5393.2; 20-APR-2010 19:56:31; Dark ; 44.5; 142; 49Del Cap ; 2.85; 8900;occ; 89; 0;42552
19; 5701.7; 20-APR-2010 20:01:39; Dark ; 40.0; 172; Gam Gru ; 3.00; 13100;occ; 80; 0;42552
20; 6004.7; 20-APR-2010 20:06:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42552
21; 6126.1; 20-APR-2010 20:08:44; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;42553
22; 6640.5; 20-APR-2010 20:17:18; Dark ; 54.0; 40; The Sco ; 1.86; 7100;occ; 108; 0;42553
23; 7019.5; 20-APR-2010 20:23:37; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0;42553
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100421_005821_000095322088_00417_42555_9904.N1
1; -640.3; 21-APR-2010 00:58:21; Dark ; 45.0; 142; 49Del Cap ; 2.85; 8900;occ; 90; 0;42555
2; -332.6; 21-APR-2010 01:03:29; Dark ; 38.0; 172; Gam Gru ; 3.00; 13100;occ; 76; 0;42555
3; -29.5; 21-APR-2010 01:08:32; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42555
4; 92.0; 21-APR-2010 01:10:33; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;42556
5; 607.7; 21-APR-2010 01:19:09; Dark ; 52.5; 40; The Sco ; 1.86; 7100;occ; 105; 0;42556
6; 984.7; 21-APR-2010 01:25:26; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;42556
7; 1079.3; 21-APR-2010 01:27:00; Dark ; 43.5; 81; Eta Cen ; 2.36; 28000;occ; 87; 0;42556

```

```

8; 1215.1; 21-APR-2010 01:29:16; Dark ; 42.5; 54; 5The Cen ; 2.06; 4500;occ; 85; 0;42556
9; 1487.2; 21-APR-2010 01:33:48; Dark ; 42.5; 169; 46Gam Hya ; 2.99; 4700;occ; 85; 0;42556
10; 1575.2; 21-APR-2010 01:35:16; Bright; 51.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 103; 0;42556
11; 1697.1; 21-APR-2010 01:37:18; Bright; 43.5; 15; 67Alp Vir ; 0.98; 28000;occ; 87; 0;42556
12; 2094.6; 21-APR-2010 01:43:56; Bright; 39.5; 138; 47Eps Vir ; 2.83; 4700;occ; 79; 0;42556
13; 2272.3; 21-APR-2010 01:46:53; Bright; 43.5; 111; 8Eta Boo ; 2.68; 6000;occ; 87; 0;42556
14; 2572.2; 21-APR-2010 01:51:53; Bright; 38.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 77; 0;42556
15; 2721.4; 21-APR-2010 01:54:23; Bright; 47.0; 180; 27Gam Boo ; 3.04; 8000;occ; 94; 0;42556
16; 2815.5; 21-APR-2010 01:55:57; Bright; 37.5; 39; 85Eta UMa ; 1.85; 24000;occ; 75; 0;42556
17; 3252.8; 21-APR-2010 02:03:14; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;42556
18; 3865.0; 21-APR-2010 02:13:26; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;42556
19; 4486.0; 21-APR-2010 02:23:47; Bright; 39.5; 164; 44Eta Peg ; 2.95; 5400;occ; 79; 0;42556
20; 4935.6; 21-APR-2010 02:31:17; Dark ; 55.5; 61; 8Eps Peg ; 2.10; 3900;occ; 111; 0;42556
21; 5083.8; 21-APR-2010 02:33:45; Dark ; 47.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 94; 0;42556
22; 5258.7; 21-APR-2010 02:36:40; Dark ; 53.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 106; 0;42556
23; 5396.0; 21-APR-2010 02:38:57; Dark ; 43.0; 142; 49Del Cap ; 2.85; 8900;occ; 86; 0;42556
24; 5704.2; 21-APR-2010 02:44:05; Dark ; 39.5; 172; Gam Gru ; 3.00; 13100;occ; 79; 0;42556
25; 6007.0; 21-APR-2010 02:49:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42556
26; 6128.5; 21-APR-2010 02:51:10; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;42557
27; 6645.0; 21-APR-2010 02:59:46; Dark ; 54.0; 40; The Sco ; 1.86; 7100;occ; 108; 0;42557
28; 7021.0; 21-APR-2010 03:06:02; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;42557
29; 7115.7; 21-APR-2010 03:07:37; Dark ; 42.0; 81; Eta Cen ; 2.36; 28000;occ; 84; 0;42557
30; 7251.5; 21-APR-2010 03:09:53; Dark ; 49.5; 54; 5The Cen ; 2.06; 4500;occ; 99; 0;42557
31; 7523.2; 21-APR-2010 03:14:24; Dark ; 44.0; 169; 46Gam Hya ; 2.99; 4700;occ; 88; 0;42557
32; 7611.3; 21-APR-2010 03:15:52; Bright; 55.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 110; 0;42557
33; 7732.9; 21-APR-2010 03:17:54; Bright; 43.5; 15; 67Alp Vir ; 0.98; 28000;occ; 87; 0;42557
34; 8130.4; 21-APR-2010 03:24:32; Bright; 38.0; 138; 47Eps Vir ; 2.83; 4700;occ; 76; 0;42557
35; 8308.0; 21-APR-2010 03:27:29; Bright; 44.5; 111; 8Eta Boo ; 2.68; 6000;occ; 89; 0;42557
36; 8608.3; 21-APR-2010 03:32:29; Bright; 36.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 72; 0;42557
37; 8756.7; 21-APR-2010 03:34:58; Bright; 46.5; 180; 27Gam Boo ; 3.04; 8000;occ; 93; 0;42557
38; 8851.0; 21-APR-2010 03:36:32; Bright; 41.0; 39; 85Eta UMa ; 1.85; 24000;occ; 82; 0;42557
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100421_033705_000064812088_00419_42557_9905.N1
1; 2847.7; 21-APR-2010 03:37:05; Bright; 41.5; 39; 85Eta UMa ; 1.85; 24000;occ; 83; 65;42557
2; 3252.5; 21-APR-2010 03:43:50; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;42557
3; 3864.9; 21-APR-2010 03:54:02; Bright; 59.0; 89; 5Alp Cep ; 2.45; 8000;occ; 118; 0;42557
4; 4486.2; 21-APR-2010 04:04:23; Bright; 39.5; 164; 44Eta Peg ; 2.95; 5400;occ; 79; 0;42557
5; 4936.4; 21-APR-2010 04:11:53; Dark ; 53.0; 61; 8Eps Peg ; 2.10; 3900;occ; 106; 0;42557
6; 5084.5; 21-APR-2010 04:14:22; Dark ; 48.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 96; 0;42557
7; 5259.4; 21-APR-2010 04:17:16; Dark ; 52.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 104; 0;42557
8; 5396.9; 21-APR-2010 04:19:34; Dark ; 46.0; 142; 49Del Cap ; 2.85; 8900;occ; 92; 0;42557
9; 5704.6; 21-APR-2010 04:24:42; Dark ; 41.5; 172; Gam Gru ; 3.00; 13100;occ; 83; 0;42557
10; 6007.7; 21-APR-2010 04:29:45; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42557
11; 6129.1; 21-APR-2010 04:31:46; Dark ; 39.0; 45; Alp Pav ; 1.94; 26000;occ; 78; 0;42558
12; 6645.7; 21-APR-2010 04:40:23; Dark ; 56.5; 40; The Sco ; 1.86; 7100;occ; 113; 0;42558
13; 7021.5; 21-APR-2010 04:46:39; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;42558
14; 7116.2; 21-APR-2010 04:48:13; Dark ; 45.5; 81; Eta Cen ; 2.36; 28000;occ; 91; 0;42558
15; 7252.0; 21-APR-2010 04:50:29; Dark ; 46.0; 54; 5The Cen ; 2.06; 4500;occ; 92; 0;42558
16; 7523.7; 21-APR-2010 04:55:01; Dark ; 42.5; 169; 46Gam Hya ; 2.99; 4700;occ; 85; 0;42558
17; 7611.6; 21-APR-2010 04:56:29; Bright; 50.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 101; 0;42558
18; 7733.4; 21-APR-2010 04:58:30; Bright; 43.0; 15; 67Alp Vir ; 0.98; 28000;occ; 86; 0;42558
19; 8130.8; 21-APR-2010 05:05:08; Bright; 38.0; 138; 47Eps Vir ; 2.83; 4700;occ; 76; 0;42558
20; 8307.9; 21-APR-2010 05:08:05; Bright; 44.0; 111; 8Eta Boo ; 2.68; 6000;occ; 88; 0;42558
21; 8608.3; 21-APR-2010 05:13:05; Bright; 38.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 76; 0;42558
22; 8756.0; 21-APR-2010 05:15:33; Bright; 46.5; 180; 27Gam Boo ; 3.04; 8000;occ; 93; 0;42558
23; 8850.8; 21-APR-2010 05:17:08; Bright; 42.0; 39; 85Eta UMa ; 1.85; 24000;occ; 84; 0;42558
24; 9288.4; 21-APR-2010 05:24:25; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;42558
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100421_053437_000054782088_00420_42558_9906.N1
1; -2171.6; 21-APR-2010 05:34:37; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;42558
2; -1549.6; 21-APR-2010 05:44:59; Bright; 39.5; 164; 44Eta Peg ; 2.95; 5400;occ; 79; 0;42558
3; -1099.0; 21-APR-2010 05:52:30; Dark ; 55.0; 61; 8Eps Peg ; 2.10; 3900;occ; 110; 0;42558
4; -951.1; 21-APR-2010 05:54:58; Dark ; 47.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 94; 0;42558
5; -775.8; 21-APR-2010 05:57:53; Dark ; 53.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 106; 0;42558
6; -638.5; 21-APR-2010 06:00:11; Dark ; 46.0; 142; 49Del Cap ; 2.85; 8900;occ; 92; 0;42558
7; -331.1; 21-APR-2010 06:05:18; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;42558
8; -27.6; 21-APR-2010 06:10:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42558
9; 93.8; 21-APR-2010 06:12:23; Dark ; 46.0; 45; Alp Pav ; 1.94; 26000;occ; 92; 0;42559
10; 611.0; 21-APR-2010 06:21:00; Dark ; 58.5; 40; The Sco ; 1.86; 7100;occ; 117; 0;42559
11; 986.0; 21-APR-2010 06:27:15; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0;42559

```



12; 1080.5; 21-APR-2010 06:28:49; Dark ; 42.0; 81; Eta Cen ; 2.36; 28000;occ; 84; 0;42559  
 13; 1216.0; 21-APR-2010 06:31:05; Dark ; 46.0; 54; 5The Cen ; 2.06; 4500;occ; 92; 0;42559  
 14; 1487.7; 21-APR-2010 06:35:37; Dark ; 42.0; 169; 46Gam Hya ; 2.99; 4700;occ; 84; 0;42559  
 15; 1575.9; 21-APR-2010 06:37:05; Bright; 52.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 105; 0;42559  
 16; 1697.6; 21-APR-2010 06:39:07; Bright; 42.5; 15; 67Alp Vir ; 0.98; 28000;occ; 85; 0;42559  
 17; 2094.6; 21-APR-2010 06:45:44; Bright; 39.5; 138; 47Eps Vir ; 2.83; 4700;occ; 79; 0;42559  
 18; 2271.5; 21-APR-2010 06:48:40; Bright; 45.0; 111; 8Eta Boo ; 2.68; 6000;occ; 90; 0;42559  
 19; 2572.0; 21-APR-2010 06:53:41; Bright; 38.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 76; 0;42559  
 20; 2719.1; 21-APR-2010 06:56:08; Bright; 47.0; 180; 27Gam Boo ; 3.04; 8000;occ; 94; 0;42559  
 21; 2814.4; 21-APR-2010 06:57:43; Bright; 41.5; 39; 85Eta UMa ; 1.85; 24000;occ; 83; 0;42559  
 22; 3251.8; 21-APR-2010 07:05:01; Bright; 55.5; 60; 7Bet UMi ; 2.08; 3950;occ; 111; 0;42559

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100421\_195206\_000039992088\_00429\_42567\_9907.N1

1; 989.2; 21-APR-2010 19:52:06; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;42567  
 2; 1083.9; 21-APR-2010 19:53:40; Dark ; 43.5; 81; Eta Cen ; 2.36; 28000;occ; 87; 0;42567  
 3; 1218.7; 21-APR-2010 19:55:55; Dark ; 45.0; 54; 5The Cen ; 2.06; 4500;occ; 90; 0;42567  
 4; 1489.3; 21-APR-2010 20:00:26; Dark ; 44.0; 169; 46Gam Hya ; 2.99; 4700;occ; 88; 0;42567  
 5; 1576.5; 21-APR-2010 20:01:53; Bright; 52.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 105; 0;42567  
 6; 1698.1; 21-APR-2010 20:03:55; Bright; 42.5; 15; 67Alp Vir ; 0.98; 28000;occ; 85; 0;42567  
 7; 2094.1; 21-APR-2010 20:10:31; Bright; 37.5; 138; 47Eps Vir ; 2.83; 4700;occ; 75; 0;42567  
 8; 2268.0; 21-APR-2010 20:13:25; Bright; 42.5; 111; 8Eta Boo ; 2.68; 6000;occ; 85; 0;42567  
 9; 2570.5; 21-APR-2010 20:18:27; Bright; 37.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 75; 0;42567  
 10; 2713.1; 21-APR-2010 20:20:50; Bright; 46.5; 180; 27Gam Boo ; 3.04; 8000;occ; 93; 0;42567  
 11; 2811.3; 21-APR-2010 20:22:28; Bright; 40.5; 39; 85Eta UMa ; 1.85; 24000;occ; 81; 0;42567  
 12; 3249.6; 21-APR-2010 20:29:46; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;42567  
 13; 3862.4; 21-APR-2010 20:39:59; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;42567  
 14; 4487.3; 21-APR-2010 20:50:24; Bright; 36.5; 164; 44Eta Peg ; 2.95; 5400;occ; 73; 0;42567  
 15; 4736.3; 21-APR-2010 20:54:33; Dark ; 43.5; 90; 54Alp Peg ; 2.49; 11000;occ; 87; 0;42567  
 16; 4941.8; 21-APR-2010 20:57:58; Dark ; 46.5; 61; 8Eps Peg ; 2.10; 3900;occ; 93; 0;42567

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100421\_205758\_000065332088\_00429\_42567\_9908.N1

1; -1094.1; 21-APR-2010 20:57:58; Dark ; 53.5; 61; 8Eps Peg ; 2.10; 3900;occ; 107; 0;42567  
 2; -946.1; 21-APR-2010 21:00:26; Dark ; 46.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 93; 0;42567  
 3; -768.3; 21-APR-2010 21:03:24; Dark ; 54.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 108; 0;42567  
 4; -632.2; 21-APR-2010 21:05:40; Dark ; 45.0; 142; 49Del Cap ; 2.85; 8900;occ; 90; 0;42567  
 5; -325.8; 21-APR-2010 21:10:47; Dark ; 41.0; 172; Gam Gru ; 3.00; 13100;occ; 82; 0;42567  
 6; -22.2; 21-APR-2010 21:15:50; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42567  
 7; 98.7; 21-APR-2010 21:17:51; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;42568  
 8; 620.1; 21-APR-2010 21:26:32; Dark ; 53.0; 40; The Sco ; 1.86; 7100;occ; 106; 0;42568  
 9; 989.7; 21-APR-2010 21:32:42; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;42568  
 10; 1083.8; 21-APR-2010 21:34:16; Dark ; 44.0; 81; Eta Cen ; 2.36; 28000;occ; 88; 0;42568  
 11; 1218.9; 21-APR-2010 21:36:31; Dark ; 44.0; 54; 5The Cen ; 2.06; 4500;occ; 88; 0;42568  
 12; 1489.4; 21-APR-2010 21:41:02; Dark ; 43.5; 169; 46Gam Hya ; 2.99; 4700;occ; 87; 0;42568  
 13; 1576.6; 21-APR-2010 21:42:29; Bright; 53.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 107; 0;42568  
 14; 1698.2; 21-APR-2010 21:44:31; Bright; 44.0; 15; 67Alp Vir ; 0.98; 28000;occ; 88; 0;42568  
 15; 2094.0; 21-APR-2010 21:51:06; Bright; 37.5; 138; 47Eps Vir ; 2.83; 4700;occ; 75; 0;42568  
 16; 2267.7; 21-APR-2010 21:54:00; Bright; 43.0; 111; 8Eta Boo ; 2.68; 6000;occ; 86; 0;42568  
 17; 2570.4; 21-APR-2010 21:59:03; Bright; 38.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 77; 0;42568  
 18; 2712.6; 21-APR-2010 22:01:25; Bright; 44.0; 180; 27Gam Boo ; 3.04; 8000;occ; 88; 0;42568  
 19; 2810.6; 21-APR-2010 22:03:03; Bright; 41.0; 39; 85Eta UMa ; 1.85; 24000;occ; 82; 0;42568  
 20; 3249.2; 21-APR-2010 22:10:22; Bright; 46.5; 60; 7Bet UMi ; 2.08; 3950;occ; 93; 0;42568  
 21; 3862.2; 21-APR-2010 22:20:35; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;42568  
 22; 4487.5; 21-APR-2010 22:31:00; Bright; 56.0; 164; 44Eta Peg ; 2.95; 5400;occ; 112; 0;42568  
 23; 4736.6; 21-APR-2010 22:35:09; Dark ; 42.0; 90; 54Alp Peg ; 2.49; 11000;occ; 84; 0;42568  
 24; 4942.4; 21-APR-2010 22:38:35; Dark ; 55.5; 61; 8Eps Peg ; 2.10; 3900;occ; 111; 0;42568  
 25; 5090.1; 21-APR-2010 22:41:02; Dark ; 47.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 94; 0;42568  
 26; 5268.3; 21-APR-2010 22:44:01; Dark ; 55.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 110; 0;42568  
 27; 5404.4; 21-APR-2010 22:46:17; Dark ; 35.0; 142; 49Del Cap ; 2.85; 8900;occ; 70; 0;42568

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100421\_224617\_000059502088\_00430\_42568\_9909.N1

1; -631.4; 21-APR-2010 22:46:17; Dark ; 46.0; 142; 49Del Cap ; 2.85; 8900;occ; 92; 0;42568  
 2; -325.2; 21-APR-2010 22:51:23; Dark ; 41.5; 172; Gam Gru ; 3.00; 13100;occ; 83; 0;42568  
 3; -21.5; 21-APR-2010 22:56:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42568  
 4; 99.3; 21-APR-2010 22:58:28; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;42569  
 5; 621.3; 21-APR-2010 23:07:10; Dark ; 50.0; 40; The Sco ; 1.86; 7100;occ; 100; 0;42569  
 6; 989.9; 21-APR-2010 23:13:18; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;42569  
 7; 1084.6; 21-APR-2010 23:14:53; Dark ; 45.0; 81; Eta Cen ; 2.36; 28000;occ; 90; 0;42569  
 8; 1219.2; 21-APR-2010 23:17:07; Dark ; 44.5; 54; 5The Cen ; 2.06; 4500;occ; 89; 0;42569  
 9; 1489.5; 21-APR-2010 23:21:38; Dark ; 43.0; 169; 46Gam Hya ; 2.99; 4700;occ; 86; 0;42569  
 10; 1576.6; 21-APR-2010 23:23:05; Bright; 54.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 108; 0;42569  
 11; 1698.1; 21-APR-2010 23:25:06; Bright; 42.5; 15; 67Alp Vir ; 0.98; 28000;occ; 85; 0;42569

12; 2094.0; 21-APR-2010 23:31:42; Bright; 37.5; 138; 47Eps Vir ; 2.83; 4700;occ; 75; 0;42569  
 13; 2267.2; 21-APR-2010 23:34:35; Bright; 44.5; 111; 8Eta Boo ; 2.68; 6000;occ; 89; 0;42569  
 14; 2570.4; 21-APR-2010 23:39:39; Bright; 37.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 75; 0;42569  
 15; 2712.1; 21-APR-2010 23:42:00; Bright; 43.0; 180; 27Gam Boo ; 3.04; 8000;occ; 86; 0;42569  
 16; 2810.4; 21-APR-2010 23:43:39; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;42569  
 17; 3249.0; 21-APR-2010 23:50:57; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;42569  
 18; 3862.1; 22-APR-2010 00:01:10; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;42569  
 19; 4487.5; 22-APR-2010 00:11:36; Bright; 39.5; 164; 44Eta Peg ; 2.95; 5400;occ; 79; 0;42569  
 20; 4736.8; 22-APR-2010 00:15:45; Dark ; 40.0; 90; 54Alp Peg ; 2.49; 11000;occ; 80; 0;42569  
 21; 4943.0; 22-APR-2010 00:19:11; Dark ; 53.0; 61; 8Eps Peg ; 2.10; 3900;occ; 106; 0;42569  
 22; 5090.7; 22-APR-2010 00:21:39; Dark ; 47.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 94; 0;42569  
 23; 5268.9; 22-APR-2010 00:24:37; Dark ; 50.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 100; 0;42569

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100421\_071513\_000037962088\_00421\_42559\_1158.N1

1; -2171.7; 21-APR-2010 07:15:13; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;42559  
 2; -1549.4; 21-APR-2010 07:25:36; Bright; 38.5; 164; 44Eta Peg ; 2.95; 5400;occ; 77; 0;42559  
 3; -1098.5; 21-APR-2010 07:33:06; Dark ; 53.0; 61; 8Eps Peg ; 2.10; 3900;occ; 106; 0;42559  
 4; -950.5; 21-APR-2010 07:35:35; Dark ; 46.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 93; 0;42559  
 5; -774.9; 21-APR-2010 07:38:30; Dark ; 52.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 105; 0;42559  
 6; -637.7; 21-APR-2010 07:40:47; Dark ; 47.5; 142; 49Del Cap ; 2.85; 8900;occ; 95; 0;42559  
 7; -330.5; 21-APR-2010 07:45:54; Dark ; 40.0; 172; Gam Gru ; 3.00; 13100;occ; 80; 0;42559  
 8; -27.0; 21-APR-2010 07:50:58; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42559  
 9; 94.2; 21-APR-2010 07:52:59; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;42560  
 10; 612.0; 21-APR-2010 08:01:37; Dark ; 54.5; 40; The Sco ; 1.86; 7100;occ; 109; 0;42560  
 11; 986.5; 21-APR-2010 08:07:52; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;42560  
 12; 1080.9; 21-APR-2010 08:09:26; Dark ; 42.5; 81; Eta Cen ; 2.36; 28000;occ; 85; 0;42560  
 13; 1216.5; 21-APR-2010 08:11:41; Dark ; 47.0; 54; 5The Cen ; 2.06; 4500;occ; 94; 0;42560  
 14; 1488.0; 21-APR-2010 08:16:13; Dark ; 42.5; 169; 46Gam Hya ; 2.99; 4700;occ; 85; 0;42560  
 15; 1575.7; 21-APR-2010 08:17:41; Bright; 49.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 99; 0;42560

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100421\_081943\_000060792088\_00422\_42560\_1159.N1

1; 1697.6; 21-APR-2010 08:19:43; Bright; 42.0; 15; 67Alp Vir ; 0.98; 28000;occ; 84; 0;42560  
 2; 2094.3; 21-APR-2010 08:26:19; Bright; 38.5; 138; 47Eps Vir ; 2.83; 4700;occ; 77; 0;42560  
 3; 2270.8; 21-APR-2010 08:29:16; Bright; 45.5; 111; 8Eta Boo ; 2.68; 6000;occ; 91; 0;42560  
 4; 2571.8; 21-APR-2010 08:34:17; Bright; 51.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 102; 0;42560  
 5; 2718.4; 21-APR-2010 08:36:43; Bright; 46.0; 180; 27Gam Boo ; 3.04; 8000;occ; 92; 0;42560  
 6; 2813.9; 21-APR-2010 08:38:19; Bright; 40.5; 39; 85Eta UMa ; 1.85; 24000;occ; 81; 0;42560  
 7; 3251.6; 21-APR-2010 08:45:37; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;42560  
 8; 3863.9; 21-APR-2010 08:55:49; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;42560  
 9; 4486.6; 21-APR-2010 09:06:12; Bright; 38.5; 164; 44Eta Peg ; 2.95; 5400;occ; 77; 0;42560  
 10; 4734.9; 21-APR-2010 09:10:20; Dark ; 42.5; 90; 54Alp Peg ; 2.49; 11000;occ; 85; 0;42560  
 11; 4938.2; 21-APR-2010 09:13:43; Dark ; 55.0; 61; 8Eps Peg ; 2.10; 3900;occ; 110; 0;42560  
 12; 5086.0; 21-APR-2010 09:16:11; Dark ; 45.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 91; 0;42560  
 13; 5262.0; 21-APR-2010 09:19:07; Dark ; 51.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 102; 0;42560  
 14; 5398.9; 21-APR-2010 09:21:24; Dark ; 45.0; 142; 49Del Cap ; 2.85; 8900;occ; 90; 0;42560  
 15; 5706.1; 21-APR-2010 09:26:31; Dark ; 40.0; 172; Gam Gru ; 3.00; 13100;occ; 80; 0;42560  
 16; 6009.5; 21-APR-2010 09:31:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42560  
 17; 6130.8; 21-APR-2010 09:33:36; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;42561  
 18; 6648.6; 21-APR-2010 09:42:14; Dark ; 52.5; 40; The Sco ; 1.86; 7100;occ; 105; 0;42561  
 19; 7022.8; 21-APR-2010 09:48:28; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;42561  
 20; 7117.3; 21-APR-2010 09:50:02; Dark ; 42.5; 81; Eta Cen ; 2.36; 28000;occ; 85; 0;42561  
 21; 7252.7; 21-APR-2010 09:52:18; Dark ; 49.5; 54; 5The Cen ; 2.06; 4500;occ; 99; 0;42561  
 22; 7524.2; 21-APR-2010 09:56:49; Dark ; 42.5; 169; 46Gam Hya ; 2.99; 4700;occ; 85; 0;42561  
 23; 7612.1; 21-APR-2010 09:58:17; Bright; 50.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 101; 0;42561  
 24; 7733.1; 21-APR-2010 10:00:18; Bright; 44.5; 15; 67Alp Vir ; 0.98; 28000;occ; 89; 0;42561

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100421\_100028\_000059562088\_00423\_42561\_1160.N1

1; 1707.2; 21-APR-2010 10:00:28; Bright; 45.0; 15; 67Alp Vir ; 0.98; 28000;occ; 90; 20;42561  
 2; 2094.4; 21-APR-2010 10:06:55; Bright; 40.0; 138; 47Eps Vir ; 2.83; 4700;occ; 80; 0;42561  
 3; 2270.3; 21-APR-2010 10:09:51; Bright; 45.0; 111; 8Eta Boo ; 2.68; 6000;occ; 90; 0;42561  
 4; 2717.5; 21-APR-2010 10:17:18; Bright; 48.0; 180; 27Gam Boo ; 3.04; 8000;occ; 96; 0;42561  
 5; 2813.6; 21-APR-2010 10:18:54; Bright; 42.5; 39; 85Eta UMa ; 1.85; 24000;occ; 85; 0;42561  
 6; 3251.3; 21-APR-2010 10:26:12; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;42561  
 7; 3863.9; 21-APR-2010 10:36:25; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;42561  
 8; 4486.7; 21-APR-2010 10:46:48; Bright; 36.5; 164; 44Eta Peg ; 2.95; 5400;occ; 73; 0;42561  
 9; 4735.0; 21-APR-2010 10:50:56; Dark ; 43.5; 90; 54Alp Peg ; 2.49; 11000;occ; 87; 0;42561  
 10; 4938.4; 21-APR-2010 10:54:19; Dark ; 52.5; 61; 8Eps Peg ; 2.10; 3900;occ; 105; 0;42561  
 11; 5086.3; 21-APR-2010 10:56:47; Dark ; 47.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 95; 0;42561  
 12; 5262.6; 21-APR-2010 10:59:43; Dark ; 54.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 108; 0;42561  
 13; 5399.6; 21-APR-2010 11:02:00; Dark ; 49.0; 142; 49Del Cap ; 2.85; 8900;occ; 98; 0;42561  
 14; 5706.8; 21-APR-2010 11:07:08; Dark ; 41.0; 172; Gam Gru ; 3.00; 13100;occ; 82; 0;42561

```

15; 6010.0; 21-APR-2010 11:12:11; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42561
16; 6131.3; 21-APR-2010 11:14:12; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;42562
17; 6649.8; 21-APR-2010 11:22:51; Dark ; 59.5; 40; The Sco ; 1.86; 7100;occ; 119; 0;42562
18; 7023.0; 21-APR-2010 11:29:04; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0;42562
19; 7117.5; 21-APR-2010 11:30:38; Dark ; 43.0; 81; Eta Cen ; 2.36; 28000;occ; 86; 0;42562
20; 7253.2; 21-APR-2010 11:32:54; Dark ; 46.0; 54; 5The Cen ; 2.06; 4500;occ; 92; 0;42562
21; 7524.0; 21-APR-2010 11:37:25; Dark ; 42.0; 169; 46Gam Hya ; 2.99; 4700;occ; 84; 0;42562
22; 7611.7; 21-APR-2010 11:38:53; Bright; 52.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 104; 0;42562
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100421_113939_000060122088_00424_42562_1161.N1
 1; 1621.8; 21-APR-2010 11:39:39; Bright; 52.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 105; 92;42562
 2; 1697.7; 21-APR-2010 11:40:54; Bright; 44.5; 15; 67Alp Vir ; 0.98; 28000;occ; 89; 0;42562
 3; 2094.3; 21-APR-2010 11:47:31; Bright; 37.0; 138; 47Eps Vir ; 2.83; 4700;occ; 74; 0;42562
 4; 2270.0; 21-APR-2010 11:50:27; Bright; 42.5; 111; 8Eta Boo ; 2.68; 6000;occ; 85; 0;42562
 5; 2571.5; 21-APR-2010 11:55:28; Bright; 38.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 76; 0;42562
 6; 2716.8; 21-APR-2010 11:57:54; Bright; 47.5; 180; 27Gam Boo ; 3.04; 8000;occ; 95; 0;42562
 7; 2813.0; 21-APR-2010 11:59:30; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;42562
 8; 3251.1; 21-APR-2010 12:06:48; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;42562
 9; 3863.6; 21-APR-2010 12:17:00; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;42562
10; 4486.8; 21-APR-2010 12:27:24; Bright; 49.0; 164; 44Eta Peg ; 2.95; 5400;occ; 98; 0;42562
11; 4735.2; 21-APR-2010 12:31:32; Dark ; 41.5; 90; 54Alp Peg ; 2.49; 11000;occ; 83; 0;42562
12; 4938.8; 21-APR-2010 12:34:56; Dark ; 58.5; 61; 8Eps Peg ; 2.10; 3900;occ; 117; 0;42562
13; 5087.1; 21-APR-2010 12:37:24; Dark ; 48.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 96; 0;42562
14; 5263.3; 21-APR-2010 12:40:20; Dark ; 52.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 105; 0;42562
15; 5400.4; 21-APR-2010 12:42:37; Dark ; 44.5; 142; 49Del Cap ; 2.85; 8900;occ; 89; 0;42562
16; 5707.1; 21-APR-2010 12:47:44; Dark ; 40.0; 172; Gam Gru ; 3.00; 13100;occ; 80; 0;42562
17; 6010.7; 21-APR-2010 12:52:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42562
18; 6131.8; 21-APR-2010 12:54:49; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;42563
19; 6650.7; 21-APR-2010 13:03:27; Dark ; 51.5; 40; The Sco ; 1.86; 7100;occ; 103; 0;42563
20; 7023.4; 21-APR-2010 13:09:40; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;42563
21; 7118.0; 21-APR-2010 13:11:15; Dark ; 43.5; 81; Eta Cen ; 2.36; 28000;occ; 87; 0;42563
22; 7253.2; 21-APR-2010 13:13:30; Dark ; 47.5; 54; 5The Cen ; 2.06; 4500;occ; 95; 0;42563
23; 7524.3; 21-APR-2010 13:18:01; Dark ; 43.0; 169; 46Gam Hya ; 2.99; 4700;occ; 86; 0;42563
24; 7611.9; 21-APR-2010 13:19:29; Bright; 22.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 45; 0;42563
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100421_131929_000057222088_00425_42563_1162.N1
 1; 1576.0; 21-APR-2010 13:19:29; Bright; 50.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 101; 0;42563
 2; 1697.8; 21-APR-2010 13:21:30; Bright; 41.5; 15; 67Alp Vir ; 0.98; 28000;occ; 83; 0;42563
 3; 2094.2; 21-APR-2010 13:28:07; Bright; 37.0; 138; 47Eps Vir ; 2.83; 4700;occ; 74; 0;42563
 4; 2269.9; 21-APR-2010 13:31:02; Bright; 42.5; 111; 8Eta Boo ; 2.68; 6000;occ; 85; 0;42563
 5; 2571.5; 21-APR-2010 13:36:04; Bright; 36.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 73; 0;42563
 6; 2716.4; 21-APR-2010 13:38:29; Bright; 48.0; 180; 27Gam Boo ; 3.04; 8000;occ; 96; 0;42563
 7; 2812.8; 21-APR-2010 13:40:05; Bright; 40.5; 39; 85Eta UMa ; 1.85; 24000;occ; 81; 0;42563
 8; 3250.7; 21-APR-2010 13:47:23; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;42563
 9; 3863.4; 21-APR-2010 13:57:36; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;42563
10; 4486.9; 21-APR-2010 14:08:00; Bright; 36.0; 164; 44Eta Peg ; 2.95; 5400;occ; 72; 0;42563
11; 4735.5; 21-APR-2010 14:12:08; Dark ; 41.5; 90; 54Alp Peg ; 2.49; 11000;occ; 83; 0;42563
12; 4939.9; 21-APR-2010 14:15:32; Dark ; 56.0; 61; 8Eps Peg ; 2.10; 3900;occ; 112; 0;42563
13; 5087.5; 21-APR-2010 14:18:00; Dark ; 49.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 98; 0;42563
14; 5264.5; 21-APR-2010 14:20:57; Dark ; 49.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 98; 0;42563
15; 5401.0; 21-APR-2010 14:23:14; Dark ; 44.0; 142; 49Del Cap ; 2.85; 8900;occ; 88; 0;42563
16; 5708.1; 21-APR-2010 14:28:21; Dark ; 40.0; 172; Gam Gru ; 3.00; 13100;occ; 80; 0;42563
17; 6011.3; 21-APR-2010 14:33:24; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42563
18; 6132.4; 21-APR-2010 14:35:25; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;42564
19; 6652.0; 21-APR-2010 14:44:05; Dark ; 57.0; 40; The Sco ; 1.86; 7100;occ; 114; 0;42564
20; 7023.8; 21-APR-2010 14:50:16; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;42564
21; 7118.5; 21-APR-2010 14:51:51; Dark ; 42.0; 81; Eta Cen ; 2.36; 28000;occ; 84; 0;42564
22; 7253.5; 21-APR-2010 14:54:06; Dark ; 45.0; 54; 5The Cen ; 2.06; 4500;occ; 90; 0;42564
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100421_145837_000058112088_00426_42564_1163.N1
 1; 1488.8; 21-APR-2010 14:58:37; Dark ; 42.5; 169; 46Gam Hya ; 2.99; 4700;occ; 85; 0;42564
 2; 1576.3; 21-APR-2010 15:00:05; Bright; 50.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 101; 0;42564
 3; 1697.8; 21-APR-2010 15:02:06; Bright; 41.5; 15; 67Alp Vir ; 0.98; 28000;occ; 83; 0;42564
 4; 2094.2; 21-APR-2010 15:08:43; Bright; 37.0; 138; 47Eps Vir ; 2.83; 4700;occ; 74; 0;42564
 5; 2269.3; 21-APR-2010 15:11:38; Bright; 43.5; 111; 8Eta Boo ; 2.68; 6000;occ; 87; 0;42564
 6; 2571.3; 21-APR-2010 15:16:40; Bright; 35.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 71; 0;42564
 7; 2715.6; 21-APR-2010 15:19:04; Bright; 46.5; 180; 27Gam Boo ; 3.04; 8000;occ; 93; 0;42564
 8; 2812.5; 21-APR-2010 15:20:41; Bright; 41.5; 39; 85Eta UMa ; 1.85; 24000;occ; 83; 0;42564
 9; 3250.8; 21-APR-2010 15:27:59; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;42564
10; 3863.2; 21-APR-2010 15:38:12; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;42564
11; 4487.3; 21-APR-2010 15:48:36; Bright; 36.5; 164; 44Eta Peg ; 2.95; 5400;occ; 73; 0;42564

```



```

12; 4735.9; 21-APR-2010 15:52:44; Dark ; 42.0; 90; 54Alp Peg ; 2.49; 11000;occ; 84; 0;42564
13; 4940.3; 21-APR-2010 15:56:09; Dark ; 55.0; 61; 8Eps Peg ; 2.10; 3900;occ; 110; 0;42564
14; 5088.3; 21-APR-2010 15:58:37; Dark ; 49.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 98; 0;42564
15; 5265.5; 21-APR-2010 16:01:34; Dark ; 53.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 106; 0;42564
16; 5401.9; 21-APR-2010 16:03:50; Dark ; 46.0; 142; 49Del Cap ; 2.85; 8900;occ; 92; 0;42564
17; 5708.4; 21-APR-2010 16:08:57; Dark ; 39.5; 172; Gam Gru ; 3.00; 13100;occ; 79; 0;42564
18; 6012.0; 21-APR-2010 16:14:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42564
19; 6133.0; 21-APR-2010 16:16:02; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;42565
20; 6652.9; 21-APR-2010 16:24:41; Dark ; 52.0; 40; The Sco ; 1.86; 7100;occ; 104; 0;42565
21; 7024.5; 21-APR-2010 16:30:53; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;42565
22; 7118.9; 21-APR-2010 16:32:27; Dark ; 44.5; 81; Eta Cen ; 2.36; 28000;occ; 89; 0;42565
23; 7254.0; 21-APR-2010 16:34:42; Dark ; 46.5; 54; 5The Cen ; 2.06; 4500;occ; 93; 0;42565
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100421_163442_000059152088_00427_42565_1164.N1
1; 1218.0; 21-APR-2010 16:34:42; Dark ; 47.0; 54; 5The Cen ; 2.06; 4500;occ; 94; 0;42565
2; 1488.8; 21-APR-2010 16:39:13; Dark ; 43.0; 169; 46Gam Hya ; 2.99; 4700;occ; 86; 0;42565
3; 1576.3; 21-APR-2010 16:40:41; Bright; 52.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 104; 0;42565
4; 1698.3; 21-APR-2010 16:42:43; Bright; 43.5; 15; 67Alp Vir ; 0.98; 28000;occ; 87; 0;42565
5; 2094.4; 21-APR-2010 16:49:19; Bright; 37.0; 138; 47Eps Vir ; 2.83; 4700;occ; 74; 0;42565
6; 2268.9; 21-APR-2010 16:52:13; Bright; 45.0; 111; 8Eta Boo ; 2.68; 6000;occ; 90; 0;42565
7; 2570.9; 21-APR-2010 16:57:15; Bright; 39.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 78; 0;42565
8; 2714.6; 21-APR-2010 16:59:39; Bright; 46.0; 180; 27Gam Boo ; 3.04; 8000;occ; 92; 0;42565
9; 2812.1; 21-APR-2010 17:01:17; Bright; 42.0; 39; 85Eta UMa ; 1.85; 24000;occ; 84; 0;42565
10; 3250.3; 21-APR-2010 17:08:35; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;42565
11; 3862.9; 21-APR-2010 17:18:47; Bright; 59.0; 89; 5Alp Cep ; 2.45; 8000;occ; 118; 0;42565
12; 4487.3; 21-APR-2010 17:29:12; Bright; 39.5; 164; 44Eta Peg ; 2.95; 5400;occ; 79; 0;42565
13; 4736.2; 21-APR-2010 17:33:21; Dark ; 42.0; 90; 54Alp Peg ; 2.49; 11000;occ; 84; 0;42565
14; 4940.9; 21-APR-2010 17:36:45; Dark ; 55.0; 61; 8Eps Peg ; 2.10; 3900;occ; 110; 0;42565
15; 5088.9; 21-APR-2010 17:39:13; Dark ; 48.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 97; 0;42565
16; 5265.9; 21-APR-2010 17:42:10; Dark ; 53.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 106; 0;42565
17; 5402.6; 21-APR-2010 17:44:27; Dark ; 45.5; 142; 49Del Cap ; 2.85; 8900;occ; 91; 0;42565
18; 5709.1; 21-APR-2010 17:49:34; Dark ; 40.5; 172; Gam Gru ; 3.00; 13100;occ; 81; 0;42565
19; 6012.6; 21-APR-2010 17:54:37; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42565
20; 6133.7; 21-APR-2010 17:56:38; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;42566
21; 6654.3; 21-APR-2010 18:05:19; Dark ; 61.0; 40; The Sco ; 1.86; 7100;occ; 122; 0;42566
22; 7024.8; 21-APR-2010 18:11:29; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;42566
23; 7119.5; 21-APR-2010 18:13:04; Dark ; 14.0; 81; Eta Cen ; 2.36; 28000;occ; 28; 0;42566
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100421_181144_000057042088_00428_42566_1165.N1
1; 1003.3; 21-APR-2010 18:11:44; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 29;42566
2; 1083.5; 21-APR-2010 18:13:04; Dark ; 43.5; 81; Eta Cen ; 2.36; 28000;occ; 87; 0;42566
3; 1218.3; 21-APR-2010 18:15:19; Dark ; 45.0; 54; 5The Cen ; 2.06; 4500;occ; 90; 0;42566
4; 1489.0; 21-APR-2010 18:19:49; Dark ; 44.0; 169; 46Gam Hya ; 2.99; 4700;occ; 88; 0;42566
5; 1576.6; 21-APR-2010 18:21:17; Bright; 51.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 102; 0;42566
6; 1698.2; 21-APR-2010 18:23:19; Bright; 41.5; 15; 67Alp Vir ; 0.98; 28000;occ; 83; 0;42566
7; 2094.0; 21-APR-2010 18:29:55; Bright; 38.0; 138; 47Eps Vir ; 2.83; 4700;occ; 76; 0;42566
8; 2268.5; 21-APR-2010 18:32:49; Bright; 44.0; 111; 8Eta Boo ; 2.68; 6000;occ; 88; 0;42566
9; 2571.0; 21-APR-2010 18:37:51; Bright; 35.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 71; 0;42566
10; 2714.0; 21-APR-2010 18:40:14; Bright; 47.0; 180; 27Gam Boo ; 3.04; 8000;occ; 94; 0;42566
11; 2811.6; 21-APR-2010 18:41:52; Bright; 42.0; 39; 85Eta UMa ; 1.85; 24000;occ; 84; 0;42566
12; 3250.1; 21-APR-2010 18:49:11; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;42566
13; 3862.7; 21-APR-2010 18:59:23; Bright; 59.0; 89; 5Alp Cep ; 2.45; 8000;occ; 118; 0;42566
14; 4487.4; 21-APR-2010 19:09:48; Bright; 40.0; 164; 44Eta Peg ; 2.95; 5400;occ; 80; 0;42566
15; 4736.3; 21-APR-2010 19:13:57; Dark ; 43.0; 90; 54Alp Peg ; 2.49; 11000;occ; 86; 0;42566
16; 4941.3; 21-APR-2010 19:17:22; Dark ; 57.0; 61; 8Eps Peg ; 2.10; 3900;occ; 114; 0;42566
17; 5089.2; 21-APR-2010 19:19:50; Dark ; 46.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 93; 0;42566
18; 5266.5; 21-APR-2010 19:22:47; Dark ; 53.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 106; 0;42566
19; 5402.9; 21-APR-2010 19:25:03; Dark ; 45.5; 142; 49Del Cap ; 2.85; 8900;occ; 91; 0;42566
20; 5709.6; 21-APR-2010 19:30:10; Dark ; 40.5; 172; Gam Gru ; 3.00; 13100;occ; 81; 0;42566
21; 6013.2; 21-APR-2010 19:35:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42566
22; 6134.3; 21-APR-2010 19:37:15; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;42567
23; 6655.0; 21-APR-2010 19:45:56; Dark ; 52.5; 40; The Sco ; 1.86; 7100;occ; 105; 0;42567
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100422_002452_000058902088_00431_42569_9910.N1
1; -752.5; 22-APR-2010 00:24:52; Dark ; 50.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 101; 29;42569
2; -630.7; 22-APR-2010 00:26:53; Dark ; 47.5; 142; 49Del Cap ; 2.85; 8900;occ; 95; 0;42569
3; -324.7; 22-APR-2010 00:31:59; Dark ; 40.0; 172; Gam Gru ; 3.00; 13100;occ; 80; 0;42569
4; -20.9; 22-APR-2010 00:37:03; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42569
5; 100.0; 22-APR-2010 00:39:04; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;42570
6; 622.2; 22-APR-2010 00:47:46; Dark ; 64.5; 40; The Sco ; 1.86; 7100;occ; 129; 0;42570
7; 990.5; 22-APR-2010 00:53:55; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;42570

```

```

8; 1084.7; 22-APR-2010 00:55:29; Dark ; 42.0; 81; Eta Cen ; 2.36; 28000;occ; 84; 0;42570
9; 1219.6; 22-APR-2010 00:57:44; Dark ; 45.5; 54; 5The Cen ; 2.06; 4500;occ; 91; 0;42570
10; 1576.8; 22-APR-2010 01:03:41; Bright; 53.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 106; 0;42570
11; 1698.0; 22-APR-2010 01:05:42; Bright; 42.0; 15; 67Alp Vir ; 0.98; 28000;occ; 84; 0;42570
12; 2093.8; 22-APR-2010 01:12:18; Bright; 54.0; 138; 47Eps Vir ; 2.83; 4700;occ; 108; 0;42570
13; 2267.1; 22-APR-2010 01:15:11; Bright; 44.0; 111; 8Eta Boo ; 2.68; 6000;occ; 88; 0;42570
14; 2570.4; 22-APR-2010 01:20:14; Bright; 37.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 74; 0;42570
15; 2710.9; 22-APR-2010 01:22:35; Bright; 47.5; 180; 27Gam Boo ; 3.04; 8000;occ; 95; 0;42570
16; 2810.0; 22-APR-2010 01:24:14; Bright; 40.0; 39; 85Eta UMa ; 1.85; 24000;occ; 80; 0;42570
17; 3248.7; 22-APR-2010 01:31:33; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;42570
18; 3861.9; 22-APR-2010 01:41:46; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;42570
19; 4488.1; 22-APR-2010 01:52:12; Bright; 40.0; 164; 44Eta Peg ; 2.95; 5400;occ; 80; 0;42570
20; 4737.2; 22-APR-2010 01:56:21; Dark ; 42.5; 90; 54Alp Peg ; 2.49; 11000;occ; 85; 0;42570
21; 4943.4; 22-APR-2010 01:59:48; Dark ; 53.0; 61; 8Eps Peg ; 2.10; 3900;occ; 106; 0;42570
22; 5091.3; 22-APR-2010 02:02:15; Dark ; 47.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 94; 0;42570
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100422_020514_000040552088_00432_42570_9911.N1
1; -765.9; 22-APR-2010 02:05:14; Dark ; 52.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 104; 0;42570
2; -20.3; 22-APR-2010 02:17:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42570
3; 100.5; 22-APR-2010 02:19:40; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;42571
4; 623.1; 22-APR-2010 02:28:23; Dark ; 56.5; 40; The Sco ; 1.86; 7100;occ; 113; 0;42571
5; 990.8; 22-APR-2010 02:34:31; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;42571
6; 1085.2; 22-APR-2010 02:36:05; Dark ; 43.5; 81; Eta Cen ; 2.36; 28000;occ; 87; 0;42571
7; 1219.9; 22-APR-2010 02:38:20; Dark ; 47.0; 54; 5The Cen ; 2.06; 4500;occ; 94; 0;42571
8; 1489.8; 22-APR-2010 02:42:50; Dark ; 43.0; 169; 46Gam Hya ; 2.99; 4700;occ; 86; 0;42571
9; 1576.9; 22-APR-2010 02:44:17; Bright; 52.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 104; 0;42571
10; 1698.3; 22-APR-2010 02:46:18; Bright; 42.0; 15; 67Alp Vir ; 0.98; 28000;occ; 84; 0;42571
11; 2093.9; 22-APR-2010 02:52:54; Bright; 37.5; 138; 47Eps Vir ; 2.83; 4700;occ; 75; 0;42571
12; 2267.0; 22-APR-2010 02:55:47; Bright; 42.0; 111; 8Eta Boo ; 2.68; 6000;occ; 84; 0;42571
13; 2570.1; 22-APR-2010 03:00:50; Bright; 38.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 77; 0;42571
14; 2710.4; 22-APR-2010 03:03:10; Bright; 45.5; 180; 27Gam Boo ; 3.04; 8000;occ; 91; 0;42571
15; 2809.8; 22-APR-2010 03:04:50; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;42571
16; 3248.6; 22-APR-2010 03:12:09; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;42571
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100422_032222_000054642088_00433_42571_9912.N1
1; -2174.4; 22-APR-2010 03:22:22; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;42571
2; -1547.5; 22-APR-2010 03:32:48; Bright; 39.5; 164; 44Eta Peg ; 2.95; 5400;occ; 79; 0;42571
3; -1298.3; 22-APR-2010 03:36:58; Dark ; 40.0; 90; 54Alp Peg ; 2.49; 11000;occ; 80; 0;42571
4; -1092.1; 22-APR-2010 03:40:24; Dark ; 55.0; 61; 8Eps Peg ; 2.10; 3900;occ; 110; 0;42571
5; -944.6; 22-APR-2010 03:42:51; Dark ; 50.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 100; 0;42571
6; -765.2; 22-APR-2010 03:45:51; Dark ; 54.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 109; 0;42571
7; -629.4; 22-APR-2010 03:48:06; Dark ; 46.5; 142; 49Del Cap ; 2.85; 8900;occ; 93; 0;42571
8; -323.4; 22-APR-2010 03:53:13; Dark ; 41.0; 172; Gam Gru ; 3.00; 13100;occ; 82; 0;42571
9; -19.7; 22-APR-2010 03:58:16; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42571
10; 101.3; 22-APR-2010 04:00:17; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;42572
11; 624.0; 22-APR-2010 04:09:00; Dark ; 53.5; 40; The Sco ; 1.86; 7100;occ; 107; 0;42572
12; 991.2; 22-APR-2010 04:15:07; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;42572
13; 1085.8; 22-APR-2010 04:16:42; Dark ; 44.0; 81; Eta Cen ; 2.36; 28000;occ; 88; 0;42572
14; 1220.1; 22-APR-2010 04:18:56; Dark ; 47.0; 54; 5The Cen ; 2.06; 4500;occ; 94; 0;42572
15; 1490.4; 22-APR-2010 04:23:26; Dark ; 43.5; 169; 46Gam Hya ; 2.99; 4700;occ; 87; 0;42572
16; 1577.1; 22-APR-2010 04:24:53; Bright; 51.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 102; 0;42572
17; 1698.7; 22-APR-2010 04:26:55; Bright; 42.5; 15; 67Alp Vir ; 0.98; 28000;occ; 85; 0;42572
18; 2094.1; 22-APR-2010 04:33:30; Bright; 37.5; 138; 47Eps Vir ; 2.83; 4700;occ; 75; 0;42572
19; 2266.5; 22-APR-2010 04:36:22; Bright; 43.5; 111; 8Eta Boo ; 2.68; 6000;occ; 87; 0;42572
20; 2570.0; 22-APR-2010 04:41:26; Bright; 36.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 73; 0;42572
21; 2710.0; 22-APR-2010 04:43:46; Bright; 46.5; 180; 27Gam Boo ; 3.04; 8000;occ; 93; 0;42572
22; 2809.6; 22-APR-2010 04:45:26; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;42572
23; 3248.6; 22-APR-2010 04:52:44; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;42572
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100422_050257_000054592088_00434_42572_9913.N1
1; -2174.4; 22-APR-2010 05:02:58; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;42572
2; -1547.7; 22-APR-2010 05:13:24; Bright; 40.5; 164; 44Eta Peg ; 2.95; 5400;occ; 81; 0;42572
3; -1298.2; 22-APR-2010 05:17:34; Dark ; 42.5; 90; 54Alp Peg ; 2.49; 11000;occ; 85; 0;42572
4; -1091.2; 22-APR-2010 05:21:01; Dark ; 54.5; 61; 8Eps Peg ; 2.10; 3900;occ; 109; 0;42572
5; -943.5; 22-APR-2010 05:23:28; Dark ; 48.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 96; 0;42572
6; -764.5; 22-APR-2010 05:26:27; Dark ; 52.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 104; 0;42572
7; -628.2; 22-APR-2010 05:28:44; Dark ; 46.5; 142; 49Del Cap ; 2.85; 8900;occ; 93; 0;42572
8; -322.8; 22-APR-2010 05:33:49; Dark ; 40.0; 172; Gam Gru ; 3.00; 13100;occ; 80; 0;42572
9; -19.1; 22-APR-2010 05:38:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42572
10; 101.8; 22-APR-2010 05:40:54; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;42573
11; 625.4; 22-APR-2010 05:49:37; Dark ; 53.5; 40; The Sco ; 1.86; 7100;occ; 107; 0;42573

```

```

12; 991.5; 22-APR-2010 05:55:43; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;42573
13; 1086.2; 22-APR-2010 05:57:18; Dark ; 44.0; 81; Eta Cen ; 2.36; 28000;occ; 88; 0;42573
14; 1220.7; 22-APR-2010 05:59:33; Dark ; 45.5; 54; 5The Cen ; 2.06; 4500;occ; 91; 0;42573
15; 1490.3; 22-APR-2010 06:04:02; Dark ; 42.0; 169; 46Gam Hya ; 2.99; 4700;occ; 84; 0;42573
16; 1576.9; 22-APR-2010 06:05:29; Bright; 51.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 102; 0;42573
17; 1698.7; 22-APR-2010 06:07:31; Bright; 41.5; 15; 67Alp Vir ; 0.98; 28000;occ; 83; 0;42573
18; 2093.9; 22-APR-2010 06:14:06; Bright; 38.0; 138; 47Eps Vir ; 2.83; 4700;occ; 76; 0;42573
19; 2266.1; 22-APR-2010 06:16:58; Bright; 42.0; 111; 8Eta Boo ; 2.68; 6000;occ; 84; 0;42573
20; 2569.8; 22-APR-2010 06:22:02; Bright; 36.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 73; 0;42573
21; 2709.2; 22-APR-2010 06:24:21; Bright; 45.5; 180; 27Gam Boo ; 3.04; 8000;occ; 91; 0;42573
22; 2809.1; 22-APR-2010 06:26:01; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;42573
23; 3248.1; 22-APR-2010 06:33:20; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;42573
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100422_064333_000039142088_00435_42573_1166.N1
 1; -2174.6; 22-APR-2010 06:43:33; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;42573
 2; -1547.5; 22-APR-2010 06:54:00; Bright; 38.5; 164; 44Eta Peg ; 2.95; 5400;occ; 77; 0;42573
 3; -1298.0; 22-APR-2010 06:58:10; Dark ; 42.5; 90; 54Alp Peg ; 2.49; 11000;occ; 85; 0;42573
 4; -1090.7; 22-APR-2010 07:01:37; Dark ; 54.0; 61; 8Eps Peg ; 2.10; 3900;occ; 108; 0;42573
 5; -943.1; 22-APR-2010 07:04:05; Dark ; 46.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 93; 0;42573
 6; -763.8; 22-APR-2010 07:07:04; Dark ; 50.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 100; 0;42573
 7; -627.6; 22-APR-2010 07:09:20; Dark ; 46.5; 142; 49Del Cap ; 2.85; 8900;occ; 93; 0;42573
 8; -322.3; 22-APR-2010 07:14:26; Dark ; 39.5; 172; Gam Gru ; 3.00; 13100;occ; 79; 0;42573
 9; -18.5; 22-APR-2010 07:19:29; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42573
10; 102.4; 22-APR-2010 07:21:30; Dark ; 38.0; 45; Alp Pav ; 1.94; 26000;occ; 76; 0;42574
11; 626.5; 22-APR-2010 07:30:14; Dark ; 58.0; 40; The Sco ; 1.86; 7100;occ; 116; 0;42574
12; 991.8; 22-APR-2010 07:36:20; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;42574
13; 1086.4; 22-APR-2010 07:37:54; Dark ; 41.5; 81; Eta Cen ; 2.36; 28000;occ; 83; 0;42574
14; 1220.7; 22-APR-2010 07:40:09; Dark ; 46.5; 54; 5The Cen ; 2.06; 4500;occ; 93; 0;42574
15; 1490.8; 22-APR-2010 07:44:39; Dark ; 44.5; 169; 46Gam Hya ; 2.99; 4700;occ; 89; 0;42574
16; 1577.4; 22-APR-2010 07:46:05; Bright; 48.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 96; 0;42574
17; 1698.9; 22-APR-2010 07:48:07; Bright; 41.0; 15; 67Alp Vir ; 0.98; 28000;occ; 82; 0;42574
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100422_074816_000060672088_00436_42574_1167.N1
 1; 1707.9; 22-APR-2010 07:48:16; Bright; 41.5; 15; 67Alp Vir ; 0.98; 28000;occ; 83; 18;42574
 2; 2093.8; 22-APR-2010 07:54:42; Bright; 38.0; 138; 47Eps Vir ; 2.83; 4700;occ; 76; 0;42574
 3; 2265.8; 22-APR-2010 07:57:34; Bright; 44.0; 111; 8Eta Boo ; 2.68; 6000;occ; 88; 0;42574
 4; 2569.6; 22-APR-2010 08:02:38; Bright; 40.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 81; 0;42574
 5; 2708.5; 22-APR-2010 08:04:56; Bright; 47.0; 180; 27Gam Boo ; 3.04; 8000;occ; 94; 0;42574
 6; 2808.9; 22-APR-2010 08:06:37; Bright; 40.0; 39; 85Eta UMa ; 1.85; 24000;occ; 80; 0;42574
 7; 3248.1; 22-APR-2010 08:13:56; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;42574
 8; 3861.1; 22-APR-2010 08:24:09; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;42574
 9; 4489.0; 22-APR-2010 08:34:37; Bright; 39.5; 164; 44Eta Peg ; 2.95; 5400;occ; 79; 0;42574
10; 4738.5; 22-APR-2010 08:38:46; Dark ; 42.5; 90; 54Alp Peg ; 2.49; 11000;occ; 85; 0;42574
11; 4945.9; 22-APR-2010 08:42:14; Dark ; 54.0; 61; 8Eps Peg ; 2.10; 3900;occ; 108; 0;42574
12; 5093.8; 22-APR-2010 08:44:42; Dark ; 46.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 93; 0;42574
13; 5273.2; 22-APR-2010 08:47:41; Dark ; 51.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 103; 0;42574
14; 5409.1; 22-APR-2010 08:49:57; Dark ; 45.5; 142; 49Del Cap ; 2.85; 8900;occ; 91; 0;42574
15; 5714.3; 22-APR-2010 08:55:02; Dark ; 39.0; 172; Gam Gru ; 3.00; 13100;occ; 78; 0;42574
16; 6018.1; 22-APR-2010 09:00:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42574
17; 6139.0; 22-APR-2010 09:02:07; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;42575
18; 6663.1; 22-APR-2010 09:10:51; Dark ; 55.0; 40; The Sco ; 1.86; 7100;occ; 110; 0;42575
19; 7028.5; 22-APR-2010 09:16:56; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;42575
20; 7123.0; 22-APR-2010 09:18:31; Dark ; 42.5; 81; Eta Cen ; 2.36; 28000;occ; 85; 0;42575
21; 7257.2; 22-APR-2010 09:20:45; Dark ; 47.0; 54; 5The Cen ; 2.06; 4500;occ; 94; 0;42575
22; 7526.4; 22-APR-2010 09:25:14; Dark ; 43.5; 169; 46Gam Hya ; 2.99; 4700;occ; 87; 0;42575
23; 7613.3; 22-APR-2010 09:26:41; Bright; 49.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 99; 0;42575
24; 7734.7; 22-APR-2010 09:28:43; Bright; 41.0; 15; 67Alp Vir ; 0.98; 28000;occ; 82; 0;42575
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100422_093518_000056812088_00437_42575_1168.N1
 1; 2093.8; 22-APR-2010 09:35:18; Bright; 38.5; 138; 47Eps Vir ; 2.83; 4700;occ; 77; 0;42575
 2; 2265.3; 22-APR-2010 09:38:09; Bright; 43.5; 111; 8Eta Boo ; 2.68; 6000;occ; 87; 0;42575
 3; 2569.7; 22-APR-2010 09:43:13; Bright; 37.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 74; 0;42575
 4; 2707.8; 22-APR-2010 09:45:32; Bright; 44.5; 180; 27Gam Boo ; 3.04; 8000;occ; 89; 0;42575
 5; 2808.4; 22-APR-2010 09:47:12; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;42575
 6; 3247.5; 22-APR-2010 09:54:31; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;42575
 7; 3860.9; 22-APR-2010 10:04:45; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;42575
 8; 4488.8; 22-APR-2010 10:15:13; Bright; 40.0; 164; 44Eta Peg ; 2.95; 5400;occ; 80; 0;42575
 9; 4738.5; 22-APR-2010 10:19:22; Dark ; 42.0; 90; 54Alp Peg ; 2.49; 11000;occ; 84; 0;42575
10; 4946.1; 22-APR-2010 10:22:50; Dark ; 62.0; 61; 8Eps Peg ; 2.10; 3900;occ; 124; 0;42575
11; 5094.3; 22-APR-2010 10:25:18; Dark ; 50.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 101; 0;42575
12; 5274.1; 22-APR-2010 10:28:18; Dark ; 55.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 110; 0;42575

```



13; 5409.7; 22-APR-2010 10:30:33; Dark ; 45.0; 142; 49Del Cap ; 2.85; 8900;occ; 90; 0;42575  
 14; 5714.6; 22-APR-2010 10:35:38; Dark ; 40.5; 172; Gam Gru ; 3.00; 13100;occ; 81; 0;42575  
 15; 6018.7; 22-APR-2010 10:40:42; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42575  
 16; 6139.5; 22-APR-2010 10:42:43; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;42576  
 17; 6664.4; 22-APR-2010 10:51:28; Dark ; 53.0; 40; The Sco ; 1.86; 7100;occ; 106; 0;42576  
 18; 7028.8; 22-APR-2010 10:57:33; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;42576  
 19; 7123.0; 22-APR-2010 10:59:07; Dark ; 42.5; 81; Eta Cen ; 2.36; 28000;occ; 85; 0;42576  
 20; 7257.3; 22-APR-2010 11:01:21; Dark ; 46.0; 54; 5The Cen ; 2.06; 4500;occ; 92; 0;42576  
 21; 7526.7; 22-APR-2010 11:05:50; Dark ; 44.0; 169; 46Gam Hya ; 2.99; 4700;occ; 88; 0;42576  
 22; 7613.2; 22-APR-2010 11:07:17; Bright; 51.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 102; 0;42576  
 23; 7734.8; 22-APR-2010 11:09:19; Bright; 40.5; 15; 67Alp Vir ; 0.98; 28000;occ; 81; 0;42576

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100422\_110937\_000059462088\_00438\_42576\_1169.N1

1; 1717.5; 22-APR-2010 11:09:37; Bright; 41.0; 15; 67Alp Vir ; 0.98; 28000;occ; 82; 37;42576  
 2; 2093.8; 22-APR-2010 11:15:53; Bright; 37.0; 138; 47Eps Vir ; 2.83; 4700;occ; 74; 0;42576  
 3; 2265.0; 22-APR-2010 11:18:45; Bright; 42.0; 111; 8Eta Boo ; 2.68; 6000;occ; 84; 0;42576  
 4; 2569.5; 22-APR-2010 11:23:49; Bright; 35.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 70; 0;42576  
 5; 2706.9; 22-APR-2010 11:26:07; Bright; 47.0; 180; 27Gam Boo ; 3.04; 8000;occ; 94; 0;42576  
 6; 2807.9; 22-APR-2010 11:27:48; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;42576  
 7; 3247.2; 22-APR-2010 11:35:07; Bright; 56.0; 60; 7Bet UMi ; 2.08; 3950;occ; 112; 0;42576  
 8; 3860.7; 22-APR-2010 11:45:20; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;42576  
 9; 4489.2; 22-APR-2010 11:55:49; Bright; 40.0; 164; 44Eta Peg ; 2.95; 5400;occ; 80; 0;42576  
 10; 4738.6; 22-APR-2010 11:59:58; Dark ; 42.0; 90; 54Alp Peg ; 2.49; 11000;occ; 84; 0;42576  
 11; 4946.9; 22-APR-2010 12:03:27; Dark ; 56.0; 61; 8Eps Peg ; 2.10; 3900;occ; 112; 0;42576  
 12; 5094.7; 22-APR-2010 12:05:54; Dark ; 50.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 100; 0;42576  
 13; 5275.1; 22-APR-2010 12:08:55; Dark ; 54.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 109; 0;42576  
 14; 5410.3; 22-APR-2010 12:11:10; Dark ; 46.0; 142; 49Del Cap ; 2.85; 8900;occ; 92; 0;42576  
 15; 5715.2; 22-APR-2010 12:16:15; Dark ; 40.5; 172; Gam Gru ; 3.00; 13100;occ; 81; 0;42576  
 16; 6019.3; 22-APR-2010 12:21:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42576  
 17; 6140.0; 22-APR-2010 12:23:20; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;42577  
 18; 6665.1; 22-APR-2010 12:32:05; Dark ; 51.0; 40; The Sco ; 1.86; 7100;occ; 102; 0;42577  
 19; 7029.0; 22-APR-2010 12:38:09; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;42577  
 20; 7123.5; 22-APR-2010 12:39:43; Dark ; 41.5; 81; Eta Cen ; 2.36; 28000;occ; 83; 0;42577  
 21; 7257.5; 22-APR-2010 12:41:57; Dark ; 45.0; 54; 5The Cen ; 2.06; 4500;occ; 90; 0;42577  
 22; 7526.7; 22-APR-2010 12:46:26; Dark ; 43.5; 169; 46Gam Hya ; 2.99; 4700;occ; 87; 0;42577  
 23; 7613.3; 22-APR-2010 12:47:53; Bright; 51.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 102; 0;42577

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100422\_124955\_000058702088\_00439\_42577\_1170.N1

1; 1699.0; 22-APR-2010 12:49:55; Bright; 41.5; 15; 67Alp Vir ; 0.98; 28000;occ; 83; 0;42577  
 2; 2093.6; 22-APR-2010 12:56:29; Bright; 37.0; 138; 47Eps Vir ; 2.83; 4700;occ; 74; 0;42577  
 3; 2264.7; 22-APR-2010 12:59:20; Bright; 42.0; 111; 8Eta Boo ; 2.68; 6000;occ; 84; 0;42577  
 4; 2568.9; 22-APR-2010 13:04:24; Bright; 37.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 75; 0;42577  
 5; 2706.4; 22-APR-2010 13:06:42; Bright; 48.0; 180; 27Gam Boo ; 3.04; 8000;occ; 96; 0;42577  
 6; 2807.2; 22-APR-2010 13:08:23; Bright; 43.0; 39; 85Eta UMa ; 1.85; 24000;occ; 86; 0;42577  
 7; 3247.2; 22-APR-2010 13:15:43; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;42577  
 8; 3860.5; 22-APR-2010 13:25:56; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;42577  
 9; 4489.3; 22-APR-2010 13:36:25; Bright; 39.0; 164; 44Eta Peg ; 2.95; 5400;occ; 78; 0;42577  
 10; 4739.2; 22-APR-2010 13:40:35; Dark ; 41.0; 90; 54Alp Peg ; 2.49; 11000;occ; 82; 0;42577  
 11; 4947.4; 22-APR-2010 13:44:03; Dark ; 56.5; 61; 8Eps Peg ; 2.10; 3900;occ; 113; 0;42577  
 12; 5094.9; 22-APR-2010 13:46:30; Dark ; 49.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 98; 0;42577  
 13; 5275.8; 22-APR-2010 13:49:31; Dark ; 51.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 102; 0;42577  
 14; 5411.3; 22-APR-2010 13:51:47; Dark ; 47.5; 142; 49Del Cap ; 2.85; 8900;occ; 95; 0;42577  
 15; 5716.0; 22-APR-2010 13:56:51; Dark ; 40.5; 172; Gam Gru ; 3.00; 13100;occ; 81; 0;42577  
 16; 6019.9; 22-APR-2010 14:01:55; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42577  
 17; 6140.6; 22-APR-2010 14:03:56; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;42578  
 18; 6666.0; 22-APR-2010 14:12:41; Dark ; 52.0; 40; The Sco ; 1.86; 7100;occ; 104; 0;42578  
 19; 7029.8; 22-APR-2010 14:18:45; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;42578  
 20; 7124.1; 22-APR-2010 14:20:20; Dark ; 44.5; 81; Eta Cen ; 2.36; 28000;occ; 89; 0;42578  
 21; 7257.9; 22-APR-2010 14:22:33; Dark ; 45.0; 54; 5The Cen ; 2.06; 4500;occ; 90; 0;42578  
 22; 7527.2; 22-APR-2010 14:27:03; Dark ; 42.5; 169; 46Gam Hya ; 2.99; 4700;occ; 85; 0;42578

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100422\_142730\_000045612088\_00440\_42578\_1171.N1

1; 1518.3; 22-APR-2010 14:27:30; Dark ; 43.0; 169; 46Gam Hya ; 2.99; 4700;occ; 86; 54;42578  
 2; 1577.8; 22-APR-2010 14:28:29; Bright; 50.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 101; 0;42578  
 3; 1699.1; 22-APR-2010 14:30:31; Bright; 40.5; 15; 67Alp Vir ; 0.98; 28000;occ; 81; 0;42578  
 4; 2093.7; 22-APR-2010 14:37:05; Bright; 36.5; 138; 47Eps Vir ; 2.83; 4700;occ; 73; 0;42578  
 5; 2264.2; 22-APR-2010 14:39:56; Bright; 42.0; 111; 8Eta Boo ; 2.68; 6000;occ; 84; 0;42578  
 6; 2569.3; 22-APR-2010 14:45:01; Bright; 37.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 75; 0;42578  
 7; 2705.7; 22-APR-2010 14:47:17; Bright; 46.5; 180; 27Gam Boo ; 3.04; 8000;occ; 93; 0;42578  
 8; 2807.4; 22-APR-2010 14:48:59; Bright; 41.0; 39; 85Eta UMa ; 1.85; 24000;occ; 82; 0;42578  
 9; 3246.9; 22-APR-2010 14:56:18; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;42578

```

10; 3860.3; 22-APR-2010 15:06:32; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;42578
11; 4489.5; 22-APR-2010 15:17:01; Bright; 56.0; 164; 44Eta Peg ; 2.95; 5400;occ; 112; 0;42578
12; 4739.4; 22-APR-2010 15:21:11; Dark ; 44.0; 90; 54Alp Peg ; 2.49; 11000;occ; 88; 0;42578
13; 4948.4; 22-APR-2010 15:24:40; Dark ; 55.5; 61; 8Eps Peg ; 2.10; 3900;occ; 111; 0;42578
14; 5095.9; 22-APR-2010 15:27:07; Dark ; 48.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 96; 0;42578
15; 5276.5; 22-APR-2010 15:30:08; Dark ; 50.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 101; 0;42578
16; 5412.1; 22-APR-2010 15:32:24; Dark ; 44.5; 142; 49Del Cap ; 2.85; 8900;occ; 89; 0;42578
17; 5716.5; 22-APR-2010 15:37:28; Dark ; 39.5; 172; Gam Gru ; 3.00; 13100;occ; 79; 0;42578
18; 6020.6; 22-APR-2010 15:42:32; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42578
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100422_172509_000008992088_00442_42580_1172.N1
 1; 105.8; 22-APR-2010 17:25:09; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;42580
 2; 632.4; 22-APR-2010 17:33:56; Dark ; 51.0; 40; The Sco ; 1.86; 7100;occ; 102; 0;42580
 3; 994.4; 22-APR-2010 17:39:58; Dark ; 11.0; 78; Alp Lup ; 2.30; 28000;occ; 22; 0;42580
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100422_173958_000060762088_00442_42580_1173.N1
 1; 994.4; 22-APR-2010 17:39:58; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;42580
 2; 1222.8; 22-APR-2010 17:43:46; Dark ; 46.0; 54; 5The Cen ; 2.06; 4500;occ; 92; 0;42580
 3; 1577.7; 22-APR-2010 17:49:41; Bright; 53.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 106; 0;42580
 4; 1699.3; 22-APR-2010 17:51:43; Bright; 42.5; 15; 67Alp Vir ; 0.98; 28000;occ; 85; 0;42580
 5; 2093.6; 22-APR-2010 17:58:17; Bright; 37.0; 138; 47Eps Vir ; 2.83; 4700;occ; 74; 0;42580
 6; 2263.6; 22-APR-2010 18:01:07; Bright; 43.0; 111; 8Eta Boo ; 2.68; 6000;occ; 86; 0;42580
 7; 2568.7; 22-APR-2010 18:06:12; Bright; 38.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 76; 0;42580
 8; 2704.4; 22-APR-2010 18:08:28; Bright; 46.0; 180; 27Gam Boo ; 3.04; 8000;occ; 92; 0;42580
 9; 2806.4; 22-APR-2010 18:10:10; Bright; 40.5; 39; 85Eta UMa ; 1.85; 24000;occ; 81; 0;42580
10; 3246.4; 22-APR-2010 18:17:30; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;42580
11; 3859.9; 22-APR-2010 18:27:43; Bright; 59.0; 89; 5Alp Cep ; 2.45; 8000;occ; 118; 0;42580
12; 4489.8; 22-APR-2010 18:38:13; Bright; 40.5; 164; 44Eta Peg ; 2.95; 5400;occ; 81; 0;42580
13; 4739.6; 22-APR-2010 18:42:23; Dark ; 43.0; 90; 54Alp Peg ; 2.49; 11000;occ; 86; 0;42580
14; 4949.2; 22-APR-2010 18:45:53; Dark ; 53.5; 61; 8Eps Peg ; 2.10; 3900;occ; 107; 0;42580
15; 5096.8; 22-APR-2010 18:48:20; Dark ; 47.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 95; 0;42580
16; 5278.3; 22-APR-2010 18:51:22; Dark ; 50.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 101; 0;42580
17; 5438.7; 22-APR-2010 18:54:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42580
18; 5717.5; 22-APR-2010 18:58:41; Dark ; 40.0; 172; Gam Gru ; 3.00; 13100;occ; 80; 0;42580
19; 6142.4; 22-APR-2010 19:05:46; Dark ; 47.0; 45; Alp Pav ; 1.94; 26000;occ; 94; 0;42581
20; 6669.4; 22-APR-2010 19:14:33; Dark ; 50.5; 40; The Sco ; 1.86; 7100;occ; 101; 0;42581
21; 7030.8; 22-APR-2010 19:20:34; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;42581
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100422_192034_000040992088_00443_42581_1174.N1
 1; 994.8; 22-APR-2010 19:20:34; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;42581
 2; 1089.0; 22-APR-2010 19:22:08; Dark ; 42.0; 81; Eta Cen ; 2.36; 28000;occ; 84; 0;42581
 3; 1222.8; 22-APR-2010 19:24:22; Dark ; 47.0; 54; 5The Cen ; 2.06; 4500;occ; 94; 0;42581
 4; 1577.8; 22-APR-2010 19:30:17; Bright; 54.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 109; 0;42581
 5; 1699.4; 22-APR-2010 19:32:19; Bright; 42.5; 15; 67Alp Vir ; 0.98; 28000;occ; 85; 0;42581
 6; 2093.5; 22-APR-2010 19:38:53; Bright; 36.5; 138; 47Eps Vir ; 2.83; 4700;occ; 73; 0;42581
 7; 2263.3; 22-APR-2010 19:41:43; Bright; 42.5; 111; 8Eta Boo ; 2.68; 6000;occ; 85; 0;42581
 8; 2568.7; 22-APR-2010 19:46:48; Bright; 36.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 73; 0;42581
 9; 2703.7; 22-APR-2010 19:49:03; Bright; 44.5; 180; 27Gam Boo ; 3.04; 8000;occ; 89; 0;42581
10; 2806.0; 22-APR-2010 19:50:45; Bright; 37.5; 39; 85Eta UMa ; 1.85; 24000;occ; 75; 0;42581
11; 3246.0; 22-APR-2010 19:58:05; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;42581
12; 3859.2; 22-APR-2010 20:08:19; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;42581
13; 4489.8; 22-APR-2010 20:18:49; Bright; 56.0; 164; 44Eta Peg ; 2.95; 5400;occ; 112; 0;42581
14; 4739.8; 22-APR-2010 20:22:59; Dark ; 42.5; 90; 54Alp Peg ; 2.49; 11000;occ; 85; 0;42581
15; 4949.9; 22-APR-2010 20:26:29; Dark ; 54.0; 61; 8Eps Peg ; 2.10; 3900;occ; 108; 0;42581
16; 5097.3; 22-APR-2010 20:28:57; Dark ; 6.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 12; 0;42581
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100422_202903_000019382088_00443_42581_1175.N1
 1; -932.6; 22-APR-2010 20:29:03; Dark ; 52.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 104; 12;42581
 2; -756.9; 22-APR-2010 20:31:58; Dark ; 50.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 101; 0;42581
 3; -596.5; 22-APR-2010 20:34:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42581
 4; -317.8; 22-APR-2010 20:39:18; Dark ; 41.5; 172; Gam Gru ; 3.00; 13100;occ; 83; 0;42581
 5; 107.0; 22-APR-2010 20:46:22; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;42582
 6; 634.3; 22-APR-2010 20:55:10; Dark ; 57.5; 40; The Sco ; 1.86; 7100;occ; 115; 0;42582
 7; 995.0; 22-APR-2010 21:01:10; Dark ; 10.5; 78; Alp Lup ; 2.30; 28000;occ; 21; 0;42582
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100422_210110_000043092088_00444_42582_9914.N1
 1; 995.0; 22-APR-2010 21:01:10; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;42582
 2; 1089.5; 22-APR-2010 21:02:45; Dark ; 42.5; 81; Eta Cen ; 2.36; 28000;occ; 85; 0;42582
 3; 1223.1; 22-APR-2010 21:04:58; Dark ; 47.0; 54; 5The Cen ; 2.06; 4500;occ; 94; 0;42582
 4; 1578.0; 22-APR-2010 21:10:53; Bright; 51.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 103; 0;42582
 5; 1699.2; 22-APR-2010 21:12:55; Bright; 43.0; 15; 67Alp Vir ; 0.98; 28000;occ; 86; 0;42582
 6; 2093.4; 22-APR-2010 21:19:29; Bright; 37.0; 138; 47Eps Vir ; 2.83; 4700;occ; 74; 0;42582
 7; 2262.9; 22-APR-2010 21:22:18; Bright; 42.0; 111; 8Eta Boo ; 2.68; 6000;occ; 84; 0;42582

```

8; 2568.4; 22-APR-2010 21:27:24; Bright; 38.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 77; 0;42582  
 9; 2703.2; 22-APR-2010 21:29:39; Bright; 67.0; 180; 27Gam Boo ; 3.04; 8000;occ; 134; 0;42582  
 10; 2805.5; 22-APR-2010 21:31:21; Bright; 40.5; 39; 85Eta UMa ; 1.85; 24000;occ; 81; 0;42582  
 11; 3246.0; 22-APR-2010 21:38:41; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;42582  
 12; 3859.1; 22-APR-2010 21:48:54; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;42582  
 13; 4489.7; 22-APR-2010 21:59:25; Bright; 41.0; 164; 44Eta Peg ; 2.95; 5400;occ; 82; 0;42582  
 14; 4740.1; 22-APR-2010 22:03:35; Dark ; 43.0; 90; 54Alp Peg ; 2.49; 11000;occ; 86; 0;42582  
 15; 4950.2; 22-APR-2010 22:07:05; Dark ; 55.5; 61; 8Eps Peg ; 2.10; 3900;occ; 111; 0;42582  
 16; 5098.0; 22-APR-2010 22:09:33; Dark ; 48.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 97; 0;42582  
 17; 5280.0; 22-APR-2010 22:12:35; Dark ; 24.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 48; 0;42582

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100422\_221235\_000060872088\_00444\_42582\_9915.N1

1; -755.8; 22-APR-2010 22:12:35; Dark ; 52.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 105; 0;42582  
 2; -595.6; 22-APR-2010 22:15:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42582  
 3; -317.3; 22-APR-2010 22:19:54; Dark ; 41.5; 172; Gam Gru ; 3.00; 13100;occ; 83; 0;42582  
 4; 107.7; 22-APR-2010 22:26:59; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;42583  
 5; 635.2; 22-APR-2010 22:35:46; Dark ; 58.5; 40; The Sco ; 1.86; 7100;occ; 117; 0;42583  
 6; 995.4; 22-APR-2010 22:41:47; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;42583  
 7; 1089.9; 22-APR-2010 22:43:21; Dark ; 44.0; 81; Eta Cen ; 2.36; 28000;occ; 88; 0;42583  
 8; 1223.6; 22-APR-2010 22:45:35; Dark ; 44.0; 54; 5The Cen ; 2.06; 4500;occ; 88; 0;42583  
 9; 1578.0; 22-APR-2010 22:51:29; Bright; 51.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 103; 0;42583  
 10; 1699.6; 22-APR-2010 22:53:31; Bright; 43.0; 15; 67Alp Vir ; 0.98; 28000;occ; 86; 0;42583  
 11; 2093.3; 22-APR-2010 23:00:04; Bright; 38.0; 138; 47Eps Vir ; 2.83; 4700;occ; 76; 0;42583  
 12; 2262.5; 22-APR-2010 23:02:54; Bright; 43.5; 111; 8Eta Boo ; 2.68; 6000;occ; 87; 0;42583  
 13; 2568.4; 22-APR-2010 23:08:00; Bright; 37.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 74; 0;42583  
 14; 2702.3; 22-APR-2010 23:10:13; Bright; 43.0; 180; 27Gam Boo ; 3.04; 8000;occ; 86; 0;42583  
 15; 2805.2; 22-APR-2010 23:11:56; Bright; 37.0; 39; 85Eta UMa ; 1.85; 24000;occ; 74; 0;42583  
 16; 3245.7; 22-APR-2010 23:19:17; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;42583  
 17; 3858.9; 22-APR-2010 23:29:30; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;42583  
 18; 4489.8; 22-APR-2010 23:40:01; Bright; 40.0; 164; 44Eta Peg ; 2.95; 5400;occ; 80; 0;42583  
 19; 4740.8; 22-APR-2010 23:44:12; Dark ; 43.0; 90; 54Alp Peg ; 2.49; 11000;occ; 86; 0;42583  
 20; 4950.6; 22-APR-2010 23:47:42; Dark ; 55.0; 61; 8Eps Peg ; 2.10; 3900;occ; 110; 0;42583  
 21; 5098.2; 22-APR-2010 23:50:09; Dark ; 50.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 100; 0;42583  
 22; 5280.7; 22-APR-2010 23:53:12; Dark ; 51.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 102; 0;42583

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100422\_235339\_000058732088\_00445\_42583\_9916.N1

1; -727.7; 22-APR-2010 23:53:39; Dark ; 51.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 103; 55;42583  
 2; -594.8; 22-APR-2010 23:55:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42583  
 3; 108.2; 23-APR-2010 00:07:35; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;42584  
 4; 636.3; 23-APR-2010 00:16:23; Dark ; 64.0; 40; The Sco ; 1.86; 7100;occ; 128; 0;42584  
 5; 995.8; 23-APR-2010 00:22:23; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;42584  
 6; 1090.1; 23-APR-2010 00:23:57; Dark ; 45.0; 81; Eta Cen ; 2.36; 28000;occ; 90; 0;42584  
 7; 1223.7; 23-APR-2010 00:26:11; Dark ; 46.0; 54; 5The Cen ; 2.06; 4500;occ; 92; 0;42584  
 8; 1578.2; 23-APR-2010 00:32:05; Bright; 53.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 107; 0;42584  
 9; 1699.4; 23-APR-2010 00:34:06; Bright; 42.0; 15; 67Alp Vir ; 0.98; 28000;occ; 84; 0;42584  
 10; 2093.4; 23-APR-2010 00:40:40; Bright; 37.5; 138; 47Eps Vir ; 2.83; 4700;occ; 75; 0;42584  
 11; 2262.3; 23-APR-2010 00:43:29; Bright; 41.0; 111; 8Eta Boo ; 2.68; 6000;occ; 82; 0;42584  
 12; 2568.1; 23-APR-2010 00:48:35; Bright; 37.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 74; 0;42584  
 13; 2701.7; 23-APR-2010 00:50:49; Bright; 46.0; 180; 27Gam Boo ; 3.04; 8000;occ; 92; 0;42584  
 14; 2804.9; 23-APR-2010 00:52:32; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;42584  
 15; 3245.4; 23-APR-2010 00:59:52; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;42584  
 16; 3858.9; 23-APR-2010 01:10:06; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;42584  
 17; 4490.2; 23-APR-2010 01:20:37; Bright; 38.0; 164; 44Eta Peg ; 2.95; 5400;occ; 76; 0;42584  
 18; 4740.7; 23-APR-2010 01:24:48; Dark ; 42.5; 90; 54Alp Peg ; 2.49; 11000;occ; 85; 0;42584  
 19; 4951.6; 23-APR-2010 01:28:19; Dark ; 55.5; 61; 8Eps Peg ; 2.10; 3900;occ; 111; 0;42584  
 20; 5099.0; 23-APR-2010 01:30:46; Dark ; 47.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 94; 0;42584

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100423\_013349\_000040402088\_00446\_42584\_9917.N1

1; -754.1; 23-APR-2010 01:33:49; Dark ; 54.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 109; 0;42584  
 2; -593.9; 23-APR-2010 01:36:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42584  
 3; 108.6; 23-APR-2010 01:48:11; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;42585  
 4; 637.2; 23-APR-2010 01:57:00; Dark ; 54.5; 40; The Sco ; 1.86; 7100;occ; 109; 0;42585  
 5; 996.3; 23-APR-2010 02:02:59; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;42585  
 6; 1090.7; 23-APR-2010 02:04:34; Dark ; 43.0; 81; Eta Cen ; 2.36; 28000;occ; 86; 0;42585  
 7; 1224.1; 23-APR-2010 02:06:47; Dark ; 46.5; 54; 5The Cen ; 2.06; 4500;occ; 93; 0;42585  
 8; 1578.6; 23-APR-2010 02:12:41; Bright; 49.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 98; 0;42585  
 9; 1699.9; 23-APR-2010 02:14:43; Bright; 40.5; 15; 67Alp Vir ; 0.98; 28000;occ; 81; 0;42585  
 10; 2093.4; 23-APR-2010 02:21:16; Bright; 37.5; 138; 47Eps Vir ; 2.83; 4700;occ; 75; 0;42585  
 11; 2261.8; 23-APR-2010 02:24:05; Bright; 44.0; 111; 8Eta Boo ; 2.68; 6000;occ; 88; 0;42585  
 12; 2568.2; 23-APR-2010 02:29:11; Bright; 36.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 72; 0;42585  
 13; 2701.0; 23-APR-2010 02:31:24; Bright; 45.0; 180; 27Gam Boo ; 3.04; 8000;occ; 90; 0;42585



```

14; 2804.7; 23-APR-2010 02:33:08; Bright; 41.5; 39; 85Eta UMa ; 1.85; 24000;occ; 83; 0;42585
15; 3245.2; 23-APR-2010 02:40:28; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;42585
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100423_025041_000054592088_00447_42585_9918.N1
1; -2177.4; 23-APR-2010 02:50:41; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;42585
2; -1545.7; 23-APR-2010 03:01:13; Bright; 41.0; 164; 44Eta Peg ; 2.95; 5400;occ; 82; 0;42585
3; -1294.8; 23-APR-2010 03:05:24; Dark ; 40.5; 90; 54Alp Peg ; 2.49; 11000;occ; 81; 0;42585
4; -1083.7; 23-APR-2010 03:08:55; Dark ; 57.0; 61; 8Eps Peg ; 2.10; 3900;occ; 114; 0;42585
5; -936.3; 23-APR-2010 03:11:22; Dark ; 47.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 95; 0;42585
6; -753.4; 23-APR-2010 03:14:25; Dark ; 52.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 104; 0;42585
7; -593.0; 23-APR-2010 03:17:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42585
8; -315.5; 23-APR-2010 03:21:43; Dark ; 43.0; 172; Gam Gru ; 3.00; 13100;occ; 86; 0;42585
9; 109.6; 23-APR-2010 03:28:48; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;42586
10; 638.3; 23-APR-2010 03:37:37; Dark ; 51.5; 40; The Sco ; 1.86; 7100;occ; 103; 0;42586
11; 996.7; 23-APR-2010 03:43:35; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;42586
12; 1091.1; 23-APR-2010 03:45:10; Dark ; 44.5; 81; Eta Cen ; 2.36; 28000;occ; 89; 0;42586
13; 1224.2; 23-APR-2010 03:47:23; Dark ; 46.5; 54; 5The Cen ; 2.06; 4500;occ; 93; 0;42586
14; 1578.1; 23-APR-2010 03:53:17; Bright; 52.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 104; 0;42586
15; 1699.5; 23-APR-2010 03:55:18; Bright; 40.5; 15; 67Alp Vir ; 0.98; 28000;occ; 81; 0;42586
16; 2093.4; 23-APR-2010 04:01:52; Bright; 37.5; 138; 47Eps Vir ; 2.83; 4700;occ; 75; 0;42586
17; 2261.6; 23-APR-2010 04:04:40; Bright; 41.0; 111; 8Eta Boo ; 2.68; 6000;occ; 82; 0;42586
18; 2568.3; 23-APR-2010 04:09:47; Bright; 38.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 76; 0;42586
19; 2700.2; 23-APR-2010 04:11:59; Bright; 44.0; 180; 27Gam Boo ; 3.04; 8000;occ; 88; 0;42586
20; 2804.4; 23-APR-2010 04:13:43; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;42586
21; 3244.9; 23-APR-2010 04:21:04; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;42586
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100423_043117_000054602088_00448_42586_9919.N1
1; -2177.8; 23-APR-2010 04:31:17; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;42586
2; -1545.2; 23-APR-2010 04:41:50; Bright; 39.0; 164; 44Eta Peg ; 2.95; 5400;occ; 78; 0;42586
3; -1294.8; 23-APR-2010 04:46:00; Dark ; 43.0; 90; 54Alp Peg ; 2.49; 11000;occ; 86; 0;42586
4; -1083.5; 23-APR-2010 04:49:31; Dark ; 58.0; 61; 8Eps Peg ; 2.10; 3900;occ; 116; 0;42586
5; -935.5; 23-APR-2010 04:51:59; Dark ; 50.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 101; 0;42586
6; -752.4; 23-APR-2010 04:55:02; Dark ; 54.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 109; 0;42586
7; -592.1; 23-APR-2010 04:57:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42586
8; -314.7; 23-APR-2010 05:02:20; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;42586
9; 110.2; 23-APR-2010 05:09:25; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;42587
10; 639.3; 23-APR-2010 05:18:14; Dark ; 53.0; 40; The Sco ; 1.86; 7100;occ; 106; 0;42587
11; 997.2; 23-APR-2010 05:24:12; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;42587
12; 1091.2; 23-APR-2010 05:25:46; Dark ; 42.5; 81; Eta Cen ; 2.36; 28000;occ; 85; 0;42587
13; 1224.7; 23-APR-2010 05:28:00; Dark ; 46.0; 54; 5The Cen ; 2.06; 4500;occ; 92; 0;42587
14; 1578.3; 23-APR-2010 05:33:53; Bright; 51.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 102; 0;42587
15; 1699.6; 23-APR-2010 05:35:54; Bright; 40.5; 15; 67Alp Vir ; 0.98; 28000;occ; 81; 0;42587
16; 2093.5; 23-APR-2010 05:42:28; Bright; 37.0; 138; 47Eps Vir ; 2.83; 4700;occ; 74; 0;42587
17; 2261.2; 23-APR-2010 05:45:16; Bright; 43.5; 111; 8Eta Boo ; 2.68; 6000;occ; 87; 0;42587
18; 2568.0; 23-APR-2010 05:50:23; Bright; 37.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 74; 0;42587
19; 2699.6; 23-APR-2010 05:52:34; Bright; 43.0; 180; 27Gam Boo ; 3.04; 8000;occ; 86; 0;42587
20; 2803.9; 23-APR-2010 05:54:19; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;42587
21; 3244.5; 23-APR-2010 06:01:39; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;42587
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100423_061153_000039082088_00449_42587_1178.N1
1; -2177.8; 23-APR-2010 06:11:53; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;42587
2; -1545.2; 23-APR-2010 06:22:26; Bright; 40.0; 164; 44Eta Peg ; 2.95; 5400;occ; 80; 0;42587
3; -1294.2; 23-APR-2010 06:26:37; Dark ; 42.5; 90; 54Alp Peg ; 2.49; 11000;occ; 85; 0;42587
4; -1082.7; 23-APR-2010 06:30:08; Dark ; 54.5; 61; 8Eps Peg ; 2.10; 3900;occ; 109; 0;42587
5; -935.2; 23-APR-2010 06:32:36; Dark ; 46.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 92; 0;42587
6; -751.5; 23-APR-2010 06:35:39; Dark ; 53.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 106; 0;42587
7; -591.3; 23-APR-2010 06:38:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42587
8; -313.9; 23-APR-2010 06:42:57; Dark ; 40.5; 172; Gam Gru ; 3.00; 13100;occ; 81; 0;42587
9; 110.8; 23-APR-2010 06:50:02; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;42588
10; 640.4; 23-APR-2010 06:58:51; Dark ; 63.5; 40; The Sco ; 1.86; 7100;occ; 127; 0;42588
11; 997.6; 23-APR-2010 07:04:48; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;42588
12; 1091.8; 23-APR-2010 07:06:23; Dark ; 42.5; 81; Eta Cen ; 2.36; 28000;occ; 85; 0;42588
13; 1225.5; 23-APR-2010 07:08:36; Dark ; 44.5; 54; 5The Cen ; 2.06; 4500;occ; 89; 0;42588
14; 1578.6; 23-APR-2010 07:14:29; Bright; 48.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 96; 0;42588
15; 1699.9; 23-APR-2010 07:16:31; Bright; 30.5; 15; 67Alp Vir ; 0.98; 28000;occ; 61; 0;42588
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100423_071631_000060752088_00450_42588_1179.N1
1; 1699.9; 23-APR-2010 07:16:31; Bright; 42.0; 15; 67Alp Vir ; 0.98; 28000;occ; 84; 0;42588
2; 2093.2; 23-APR-2010 07:23:04; Bright; 37.5; 138; 47Eps Vir ; 2.83; 4700;occ; 75; 0;42588
3; 2261.3; 23-APR-2010 07:25:52; Bright; 43.0; 111; 8Eta Boo ; 2.68; 6000;occ; 86; 0;42588
4; 2567.6; 23-APR-2010 07:30:58; Bright; 37.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 74; 0;42588
5; 2698.9; 23-APR-2010 07:33:10; Bright; 46.0; 180; 27Gam Boo ; 3.04; 8000;occ; 92; 0;42588

```

```

6; 2803.6; 23-APR-2010 07:34:54; Bright; 40.0; 39; 85Eta UMa ; 1.85; 24000;occ; 80; 0;42588
7; 3244.4; 23-APR-2010 07:42:15; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;42588
8; 3857.9; 23-APR-2010 07:52:29; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;42588
9; 4491.0; 23-APR-2010 08:03:02; Bright; 40.5; 164; 44Eta Peg ; 2.95; 5400;occ; 81; 0;42588
10; 4741.7; 23-APR-2010 08:07:13; Dark ; 42.5; 90; 54Alp Peg ; 2.49; 11000;occ; 85; 0;42588
11; 4953.8; 23-APR-2010 08:10:45; Dark ; 56.0; 61; 8Eps Peg ; 2.10; 3900;occ; 112; 0;42588
12; 5101.2; 23-APR-2010 08:13:12; Dark ; 49.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 99; 0;42588
13; 5285.3; 23-APR-2010 08:16:16; Dark ; 50.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 100; 0;42588
14; 5445.5; 23-APR-2010 08:18:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42588
15; 5722.4; 23-APR-2010 08:23:33; Dark ; 40.5; 172; Gam Gru ; 3.00; 13100;occ; 81; 0;42588
16; 6147.3; 23-APR-2010 08:30:38; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;42589
17; 6677.2; 23-APR-2010 08:39:28; Dark ; 53.0; 40; The Sco ; 1.86; 7100;occ; 106; 0;42589
18; 7033.9; 23-APR-2010 08:45:25; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;42589
19; 7127.9; 23-APR-2010 08:46:59; Dark ; 44.0; 81; Eta Cen ; 2.36; 28000;occ; 88; 0;42589
20; 7261.4; 23-APR-2010 08:49:12; Dark ; 42.5; 54; 5The Cen ; 2.06; 4500;occ; 85; 0;42589
21; 7614.6; 23-APR-2010 08:55:05; Bright; 50.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 100; 0;42589
22; 7736.2; 23-APR-2010 08:57:07; Bright; 39.5; 15; 67Alp Vir ; 0.98; 28000;occ; 79; 0;42589
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100423_090340_000056602088_00451_42589_1180.N1
1; 2093.1; 23-APR-2010 09:03:40; Bright; 37.5; 138; 47Eps Vir ; 2.83; 4700;occ; 75; 0;42589
2; 2260.5; 23-APR-2010 09:06:27; Bright; 42.5; 111; 8Eta Boo ; 2.68; 6000;occ; 85; 0;42589
3; 2567.7; 23-APR-2010 09:11:34; Bright; 37.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 75; 0;42589
4; 2698.4; 23-APR-2010 09:13:45; Bright; 46.0; 180; 27Gam Boo ; 3.04; 8000;occ; 92; 0;42589
5; 2803.2; 23-APR-2010 09:15:30; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;42589
6; 3244.5; 23-APR-2010 09:22:51; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;42589
7; 3857.5; 23-APR-2010 09:33:04; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;42589
8; 4490.7; 23-APR-2010 09:43:37; Bright; 52.0; 164; 44Eta Peg ; 2.95; 5400;occ; 104; 0;42589
9; 4742.0; 23-APR-2010 09:47:49; Dark ; 44.0; 90; 54Alp Peg ; 2.49; 11000;occ; 88; 0;42589
10; 4954.4; 23-APR-2010 09:51:21; Dark ; 55.5; 61; 8Eps Peg ; 2.10; 3900;occ; 111; 0;42589
11; 5101.9; 23-APR-2010 09:53:49; Dark ; 48.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 96; 0;42589
12; 5285.9; 23-APR-2010 09:56:53; Dark ; 54.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 108; 0;42589
13; 5446.4; 23-APR-2010 09:59:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42589
14; 5722.9; 23-APR-2010 10:04:10; Dark ; 40.5; 172; Gam Gru ; 3.00; 13100;occ; 81; 0;42589
15; 6147.6; 23-APR-2010 10:11:14; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;42590
16; 6678.3; 23-APR-2010 10:20:05; Dark ; 55.5; 40; The Sco ; 1.86; 7100;occ; 111; 0;42590
17; 7034.4; 23-APR-2010 10:26:01; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;42590
18; 7128.5; 23-APR-2010 10:27:35; Dark ; 42.5; 81; Eta Cen ; 2.36; 28000;occ; 85; 0;42590
19; 7261.8; 23-APR-2010 10:29:48; Dark ; 46.5; 54; 5The Cen ; 2.06; 4500;occ; 93; 0;42590
20; 7614.5; 23-APR-2010 10:35:41; Bright; 49.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 99; 0;42590
21; 7736.2; 23-APR-2010 10:37:43; Bright; 17.5; 15; 67Alp Vir ; 0.98; 28000;occ; 35; 0;42590
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100423_103743_000059632088_00452_42590_1181.N1
1; 1700.3; 23-APR-2010 10:37:43; Bright; 42.0; 15; 67Alp Vir ; 0.98; 28000;occ; 84; 0;42590
2; 2093.4; 23-APR-2010 10:44:16; Bright; 37.5; 138; 47Eps Vir ; 2.83; 4700;occ; 75; 0;42590
3; 2260.3; 23-APR-2010 10:47:03; Bright; 42.0; 111; 8Eta Boo ; 2.68; 6000;occ; 84; 0;42590
4; 2567.3; 23-APR-2010 10:52:10; Bright; 35.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 70; 0;42590
5; 2697.8; 23-APR-2010 10:54:20; Bright; 45.0; 180; 27Gam Boo ; 3.04; 8000;occ; 90; 0;42590
6; 2802.9; 23-APR-2010 10:56:05; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;42590
7; 3244.0; 23-APR-2010 11:03:27; Bright; 43.0; 60; 7Bet UMi ; 2.08; 3950;occ; 86; 0;42590
8; 3857.3; 23-APR-2010 11:13:40; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;42590
9; 4517.3; 23-APR-2010 11:24:40; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;42590
10; 4742.4; 23-APR-2010 11:28:25; Dark ; 40.0; 90; 54Alp Peg ; 2.49; 11000;occ; 80; 0;42590
11; 4954.9; 23-APR-2010 11:31:57; Dark ; 59.5; 61; 8Eps Peg ; 2.10; 3900;occ; 119; 0;42590
12; 5102.3; 23-APR-2010 11:34:25; Dark ; 51.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 102; 0;42590
13; 5286.9; 23-APR-2010 11:37:29; Dark ; 55.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 110; 0;42590
14; 5447.2; 23-APR-2010 11:40:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42590
15; 5723.3; 23-APR-2010 11:44:46; Dark ; 41.0; 172; Gam Gru ; 3.00; 13100;occ; 82; 0;42590
16; 6148.1; 23-APR-2010 11:51:51; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;42591
17; 6679.1; 23-APR-2010 12:00:42; Dark ; 55.5; 40; The Sco ; 1.86; 7100;occ; 111; 0;42591
18; 7034.4; 23-APR-2010 12:06:37; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;42591
19; 7128.6; 23-APR-2010 12:08:11; Dark ; 44.0; 81; Eta Cen ; 2.36; 28000;occ; 88; 0;42591
20; 7261.5; 23-APR-2010 12:10:24; Dark ; 46.0; 54; 5The Cen ; 2.06; 4500;occ; 92; 0;42591
21; 7614.5; 23-APR-2010 12:16:17; Bright; 49.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 99; 0;42591
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100423_121818_000056072088_00453_42591_1182.N1
1; 1700.0; 23-APR-2010 12:18:18; Bright; 42.5; 15; 67Alp Vir ; 0.98; 28000;occ; 85; 0;42591
2; 2093.3; 23-APR-2010 12:24:52; Bright; 38.0; 138; 47Eps Vir ; 2.83; 4700;occ; 76; 0;42591
3; 2260.1; 23-APR-2010 12:27:39; Bright; 42.0; 111; 8Eta Boo ; 2.68; 6000;occ; 84; 0;42591
4; 2567.1; 23-APR-2010 12:32:46; Bright; 54.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 108; 0;42591
5; 2697.3; 23-APR-2010 12:34:56; Bright; 44.5; 180; 27Gam Boo ; 3.04; 8000;occ; 89; 0;42591
6; 2802.7; 23-APR-2010 12:36:41; Bright; 41.0; 39; 85Eta UMa ; 1.85; 24000;occ; 82; 0;42591

```

```

7; 3243.7; 23-APR-2010 12:44:02; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;42591
8; 3856.9; 23-APR-2010 12:54:15; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;42591
9; 4517.4; 23-APR-2010 13:05:16; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;42591
10; 4742.4; 23-APR-2010 13:09:01; Dark ; 44.0; 90; 54Alp Peg ; 2.49; 11000;occ; 88; 0;42591
11; 4955.5; 23-APR-2010 13:12:34; Dark ; 58.0; 61; 8Eps Peg ; 2.10; 3900;occ; 116; 0;42591
12; 5103.1; 23-APR-2010 13:15:02; Dark ; 50.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 100; 0;42591
13; 5288.0; 23-APR-2010 13:18:06; Dark ; 52.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 105; 0;42591
14; 5448.1; 23-APR-2010 13:20:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42591
15; 5724.0; 23-APR-2010 13:25:22; Dark ; 40.5; 172; Gam Gru ; 3.00; 13100;occ; 81; 0;42591
16; 6148.9; 23-APR-2010 13:32:27; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;42592
17; 6680.3; 23-APR-2010 13:41:19; Dark ; 51.0; 40; The Sco ; 1.86; 7100;occ; 102; 0;42592
18; 7034.9; 23-APR-2010 13:47:13; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;42592
19; 7129.2; 23-APR-2010 13:48:48; Dark ; 43.0; 81; Eta Cen ; 2.36; 28000;occ; 86; 0;42592
20; 7262.3; 23-APR-2010 13:51:01; Dark ; 45.5; 54; 5The Cen ; 2.06; 4500;occ; 91; 0;42592
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100423_135653_000057292088_00454_42592_1183.N1
1; 1579.0; 23-APR-2010 13:56:53; Bright; 49.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 99; 0;42592
2; 1700.5; 23-APR-2010 13:58:55; Bright; 42.0; 15; 67Alp Vir ; 0.98; 28000;occ; 84; 0;42592
3; 2093.3; 23-APR-2010 14:05:28; Bright; 37.5; 138; 47Eps Vir ; 2.83; 4700;occ; 75; 0;42592
4; 2259.7; 23-APR-2010 14:08:14; Bright; 42.5; 111; 8Eta Boo ; 2.68; 6000;occ; 85; 0;42592
5; 2567.2; 23-APR-2010 14:13:21; Bright; 37.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 74; 0;42592
6; 2696.5; 23-APR-2010 14:15:31; Bright; 43.5; 180; 27Gam Boo ; 3.04; 8000;occ; 87; 0;42592
7; 2802.5; 23-APR-2010 14:17:17; Bright; 40.5; 39; 85Eta UMa ; 1.85; 24000;occ; 81; 0;42592
8; 3243.7; 23-APR-2010 14:24:38; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;42592
9; 3856.9; 23-APR-2010 14:34:51; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;42592
10; 4518.0; 23-APR-2010 14:45:52; Bright; 40.5; 93; 53Bet Peg ; 2.52; 3100;occ; 81; 0;42592
11; 4743.0; 23-APR-2010 14:49:37; Dark ; 42.0; 90; 54Alp Peg ; 2.49; 11000;occ; 84; 0;42592
12; 4956.0; 23-APR-2010 14:53:10; Dark ; 57.0; 61; 8Eps Peg ; 2.10; 3900;occ; 114; 0;42592
13; 5104.0; 23-APR-2010 14:55:38; Dark ; 50.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 101; 0;42592
14; 5288.9; 23-APR-2010 14:58:43; Dark ; 54.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 109; 0;42592
15; 5449.0; 23-APR-2010 15:01:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42592
16; 5724.9; 23-APR-2010 15:05:59; Dark ; 39.5; 172; Gam Gru ; 3.00; 13100;occ; 79; 0;42592
17; 6149.6; 23-APR-2010 15:13:04; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;42593
18; 6681.2; 23-APR-2010 15:21:56; Dark ; 51.5; 40; The Sco ; 1.86; 7100;occ; 103; 0;42593
19; 7035.4; 23-APR-2010 15:27:50; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;42593
20; 7129.4; 23-APR-2010 15:29:24; Dark ; 39.5; 81; Eta Cen ; 2.36; 28000;occ; 79; 0;42593
21; 7262.4; 23-APR-2010 15:31:37; Dark ; 46.0; 54; 5The Cen ; 2.06; 4500;occ; 92; 0;42593
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100423_153729_000055932088_00455_42593_1184.N1
1; 1579.1; 23-APR-2010 15:37:29; Bright; 50.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 100; 0;42593
2; 1700.5; 23-APR-2010 15:39:31; Bright; 42.5; 15; 67Alp Vir ; 0.98; 28000;occ; 85; 0;42593
3; 2093.2; 23-APR-2010 15:46:03; Bright; 36.5; 138; 47Eps Vir ; 2.83; 4700;occ; 73; 0;42593
4; 2259.3; 23-APR-2010 15:48:50; Bright; 41.5; 111; 8Eta Boo ; 2.68; 6000;occ; 83; 0;42593
5; 2567.1; 23-APR-2010 15:53:57; Bright; 36.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 73; 0;42593
6; 2695.7; 23-APR-2010 15:56:06; Bright; 43.5; 180; 27Gam Boo ; 3.04; 8000;occ; 87; 0;42593
7; 2801.8; 23-APR-2010 15:57:52; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;42593
8; 3243.4; 23-APR-2010 16:05:14; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;42593
9; 3856.9; 23-APR-2010 16:15:27; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;42593
10; 4518.2; 23-APR-2010 16:26:28; Bright; 40.0; 93; 53Bet Peg ; 2.52; 3100;occ; 80; 0;42593
11; 4743.4; 23-APR-2010 16:30:14; Dark ; 42.0; 90; 54Alp Peg ; 2.49; 11000;occ; 84; 0;42593
12; 4956.7; 23-APR-2010 16:33:47; Dark ; 57.5; 61; 8Eps Peg ; 2.10; 3900;occ; 115; 0;42593
13; 5104.3; 23-APR-2010 16:36:15; Dark ; 49.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 98; 0;42593
14; 5289.4; 23-APR-2010 16:39:20; Dark ; 50.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 100; 0;42593
15; 5449.9; 23-APR-2010 16:42:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42593
16; 5725.5; 23-APR-2010 16:46:36; Dark ; 40.5; 172; Gam Gru ; 3.00; 13100;occ; 81; 0;42593
17; 6150.1; 23-APR-2010 16:53:40; Dark ; 47.0; 45; Alp Pav ; 1.94; 26000;occ; 94; 0;42594
18; 6682.4; 23-APR-2010 17:02:33; Dark ; 62.5; 40; The Sco ; 1.86; 7100;occ; 125; 0;42594
19; 7035.8; 23-APR-2010 17:08:26; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;42594
20; 7130.0; 23-APR-2010 17:10:00; Dark ; 43.0; 81; Eta Cen ; 2.36; 28000;occ; 86; 0;42594
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100423_171009_000059682088_00456_42594_1185.N1
1; 1103.0; 23-APR-2010 17:10:09; Dark ; 43.5; 81; Eta Cen ; 2.36; 28000;occ; 87; 18;42594
2; 1226.7; 23-APR-2010 17:12:13; Dark ; 44.0; 54; 5The Cen ; 2.06; 4500;occ; 88; 0;42594
3; 1579.2; 23-APR-2010 17:18:05; Bright; 50.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 100; 0;42594
4; 1700.6; 23-APR-2010 17:20:07; Bright; 42.5; 15; 67Alp Vir ; 0.98; 28000;occ; 85; 0;42594
5; 2093.2; 23-APR-2010 17:26:39; Bright; 36.5; 138; 47Eps Vir ; 2.83; 4700;occ; 73; 0;42594
6; 2259.1; 23-APR-2010 17:29:25; Bright; 41.5; 111; 8Eta Boo ; 2.68; 6000;occ; 83; 0;42594
7; 2566.9; 23-APR-2010 17:34:33; Bright; 37.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 74; 0;42594
8; 2695.2; 23-APR-2010 17:36:42; Bright; 46.5; 180; 27Gam Boo ; 3.04; 8000;occ; 93; 0;42594
9; 2801.2; 23-APR-2010 17:38:27; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;42594
10; 3243.1; 23-APR-2010 17:45:49; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;42594

```



```

11; 3856.6; 23-APR-2010 17:56:03; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;42594
12; 4491.8; 23-APR-2010 18:06:38; Bright; 40.0; 164; 44Eta Peg ; 2.95; 5400;occ; 80; 0;42594
13; 4743.6; 23-APR-2010 18:10:50; Dark ; 42.0; 90; 54Alp Peg ; 2.49; 11000;occ; 84; 0;42594
14; 4957.1; 23-APR-2010 18:14:23; Dark ; 57.0; 61; 8Eps Peg ; 2.10; 3900;occ; 114; 0;42594
15; 5105.0; 23-APR-2010 18:16:51; Dark ; 46.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 93; 0;42594
16; 5290.4; 23-APR-2010 18:19:57; Dark ; 55.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 110; 0;42594
17; 5450.8; 23-APR-2010 18:22:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42594
18; 5725.9; 23-APR-2010 18:27:12; Dark ; 41.0; 172; Gam Gru ; 3.00; 13100;occ; 82; 0;42594
19; 6150.8; 23-APR-2010 18:34:17; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;42595
20; 6683.3; 23-APR-2010 18:43:10; Dark ; 58.5; 40; The Sco ; 1.86; 7100;occ; 117; 0;42595
21; 7036.3; 23-APR-2010 18:49:03; Dark ; 35.5; 78; Alp Lup ; 2.30; 28000;occ; 71; 0;42595
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100423_184903_000041242088_00457_42595_1186.N1
 1; 1000.3; 23-APR-2010 18:49:03; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;42595
 2; 1094.3; 23-APR-2010 18:50:37; Dark ; 42.0; 81; Eta Cen ; 2.36; 28000;occ; 84; 0;42595
 3; 1226.9; 23-APR-2010 18:52:49; Dark ; 46.0; 54; 5The Cen ; 2.06; 4500;occ; 92; 0;42595
 4; 1579.3; 23-APR-2010 18:58:42; Bright; 49.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 99; 0;42595
 5; 1700.7; 23-APR-2010 19:00:43; Bright; 41.0; 15; 67Alp Vir ; 0.98; 28000;occ; 82; 0;42595
 6; 2093.1; 23-APR-2010 19:07:15; Bright; 38.0; 138; 47Eps Vir ; 2.83; 4700;occ; 76; 0;42595
 7; 2258.8; 23-APR-2010 19:10:01; Bright; 42.5; 111; 8Eta Boo ; 2.68; 6000;occ; 85; 0;42595
 8; 2566.9; 23-APR-2010 19:15:09; Bright; 36.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 73; 0;42595
 9; 2694.4; 23-APR-2010 19:17:17; Bright; 45.0; 180; 27Gam Boo ; 3.04; 8000;occ; 90; 0;42595
10; 2801.1; 23-APR-2010 19:19:03; Bright; 41.0; 39; 85Eta UMa ; 1.85; 24000;occ; 82; 0;42595
11; 3242.9; 23-APR-2010 19:26:25; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;42595
12; 3855.9; 23-APR-2010 19:36:38; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;42595
13; 4491.9; 23-APR-2010 19:47:14; Bright; 57.0; 164; 44Eta Peg ; 2.95; 5400;occ; 114; 0;42595
14; 4743.6; 23-APR-2010 19:51:26; Dark ; 44.0; 90; 54Alp Peg ; 2.49; 11000;occ; 88; 0;42595
15; 4957.8; 23-APR-2010 19:55:00; Dark ; 59.0; 61; 8Eps Peg ; 2.10; 3900;occ; 118; 0;42595
16; 5105.7; 23-APR-2010 19:57:28; Dark ; 27.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 55; 0;42595
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100423_195755_000016022088_00457_42595_1187.N1
 1; -902.7; 23-APR-2010 19:57:55; Dark ; 49.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 99; 55;42595
 2; -744.7; 23-APR-2010 20:00:34; Dark ; 52.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 105; 0;42595
 3; -584.3; 23-APR-2010 20:03:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42595
 4; -309.5; 23-APR-2010 20:07:49; Dark ; 38.5; 172; Gam Gru ; 3.00; 13100;occ; 77; 0;42595
 5; 115.1; 23-APR-2010 20:14:53; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;42596
 6; 648.2; 23-APR-2010 20:23:46; Dark ; 51.5; 40; The Sco ; 1.86; 7100;occ; 103; 0;42596
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100423_202939_000042922088_00458_42596_9920.N1
 1; 1000.5; 23-APR-2010 20:29:39; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;42596
 2; 1094.7; 23-APR-2010 20:31:13; Dark ; 42.5; 81; Eta Cen ; 2.36; 28000;occ; 85; 0;42596
 3; 1227.1; 23-APR-2010 20:33:25; Dark ; 42.5; 54; 5The Cen ; 2.06; 4500;occ; 85; 0;42596
 4; 1579.5; 23-APR-2010 20:39:18; Bright; 51.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 102; 0;42596
 5; 1700.6; 23-APR-2010 20:41:19; Bright; 40.5; 15; 67Alp Vir ; 0.98; 28000;occ; 81; 0;42596
 6; 2093.2; 23-APR-2010 20:47:51; Bright; 36.5; 138; 47Eps Vir ; 2.83; 4700;occ; 73; 0;42596
 7; 2258.4; 23-APR-2010 20:50:37; Bright; 43.5; 111; 8Eta Boo ; 2.68; 6000;occ; 87; 0;42596
 8; 2566.5; 23-APR-2010 20:55:45; Bright; 37.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 74; 0;42596
 9; 2693.7; 23-APR-2010 20:57:52; Bright; 44.0; 180; 27Gam Boo ; 3.04; 8000;occ; 88; 0;42596
10; 2800.5; 23-APR-2010 20:59:39; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;42596
11; 3242.6; 23-APR-2010 21:07:01; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;42596
12; 3856.1; 23-APR-2010 21:17:14; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;42596
13; 4492.0; 23-APR-2010 21:27:50; Bright; 42.0; 164; 44Eta Peg ; 2.95; 5400;occ; 84; 0;42596
14; 4743.7; 23-APR-2010 21:32:02; Dark ; 44.0; 90; 54Alp Peg ; 2.49; 11000;occ; 88; 0;42596
15; 4958.2; 23-APR-2010 21:35:36; Dark ; 59.0; 61; 8Eps Peg ; 2.10; 3900;occ; 118; 0;42596
16; 5105.9; 23-APR-2010 21:38:04; Dark ; 47.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 94; 0;42596
17; 5292.2; 23-APR-2010 21:41:10; Dark ; 1.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 2; 0;42596
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100423_214110_000060652088_00458_42596_9921.N1
 1; -743.7; 23-APR-2010 21:41:10; Dark ; 57.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 114; 0;42596
 2; -583.4; 23-APR-2010 21:43:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42596
 3; -308.9; 23-APR-2010 21:48:25; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;42596
 4; 115.7; 23-APR-2010 21:55:30; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;42597
 5; 649.3; 23-APR-2010 22:04:23; Dark ; 57.0; 40; The Sco ; 1.86; 7100;occ; 114; 0;42597
 6; 1000.9; 23-APR-2010 22:10:15; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;42597
 7; 1095.0; 23-APR-2010 22:11:49; Dark ; 44.5; 81; Eta Cen ; 2.36; 28000;occ; 89; 0;42597
 8; 1227.9; 23-APR-2010 22:14:02; Dark ; 44.0; 54; 5The Cen ; 2.06; 4500;occ; 88; 0;42597
 9; 1579.3; 23-APR-2010 22:19:53; Bright; 51.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 102; 0;42597
10; 1700.9; 23-APR-2010 22:21:55; Bright; 42.0; 15; 67Alp Vir ; 0.98; 28000;occ; 84; 0;42597
11; 2093.0; 23-APR-2010 22:28:27; Bright; 38.0; 138; 47Eps Vir ; 2.83; 4700;occ; 76; 0;42597
12; 2258.4; 23-APR-2010 22:31:12; Bright; 42.0; 111; 8Eta Boo ; 2.68; 6000;occ; 84; 0;42597
13; 2566.5; 23-APR-2010 22:36:21; Bright; 37.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 74; 0;42597
14; 2693.0; 23-APR-2010 22:38:27; Bright; 43.0; 180; 27Gam Boo ; 3.04; 8000;occ; 86; 0;42597

```

```

15; 2800.4; 23-APR-2010 22:40:14; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;42597
16; 3242.3; 23-APR-2010 22:47:36; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;42597
17; 3856.0; 23-APR-2010 22:57:50; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;42597
18; 4492.3; 23-APR-2010 23:08:26; Bright; 41.0; 164; 44Eta Peg ; 2.95; 5400;occ; 82; 0;42597
19; 4743.9; 23-APR-2010 23:12:38; Dark ; 43.5; 90; 54Alp Peg ; 2.49; 11000;occ; 87; 0;42597
20; 4959.1; 23-APR-2010 23:16:13; Dark ; 52.5; 61; 8Eps Peg ; 2.10; 3900;occ; 105; 0;42597
21; 5106.2; 23-APR-2010 23:18:40; Dark ; 48.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 97; 0;42597
22; 5293.0; 23-APR-2010 23:21:47; Dark ; 29.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 58; 0;42597
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100423_232147_000060872088_00459_42597_9922.N1
 1; -742.9; 23-APR-2010 23:21:47; Dark ; 50.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 100; 0;42597
 2; -582.5; 23-APR-2010 23:24:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42597
 3; 116.4; 23-APR-2010 23:36:06; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;42598
 4; 650.3; 23-APR-2010 23:45:00; Dark ; 57.5; 40; The Sco ; 1.86; 7100;occ; 115; 0;42598
 5; 1001.3; 23-APR-2010 23:50:51; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;42598
 6; 1095.4; 23-APR-2010 23:52:25; Dark ; 44.0; 81; Eta Cen ; 2.36; 28000;occ; 88; 0;42598
 7; 1228.1; 23-APR-2010 23:54:38; Dark ; 45.5; 54; 5The Cen ; 2.06; 4500;occ; 91; 0;42598
 8; 1579.3; 24-APR-2010 00:00:29; Bright; 49.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 99; 0;42598
 9; 1700.8; 24-APR-2010 00:02:31; Bright; 41.5; 15; 67Alp Vir ; 0.98; 28000;occ; 83; 0;42598
10; 2092.9; 24-APR-2010 00:09:03; Bright; 38.0; 138; 47Eps Vir ; 2.83; 4700;occ; 76; 0;42598
11; 2257.6; 24-APR-2010 00:11:48; Bright; 41.5; 111; 8Eta Boo ; 2.68; 6000;occ; 83; 0;42598
12; 2566.3; 24-APR-2010 00:16:56; Bright; 36.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 72; 0;42598
13; 2692.6; 24-APR-2010 00:19:03; Bright; 45.0; 180; 27Gam Boo ; 3.04; 8000;occ; 90; 0;42598
14; 2799.9; 24-APR-2010 00:20:50; Bright; 41.0; 39; 85Eta UMa ; 1.85; 24000;occ; 82; 0;42598
15; 3242.1; 24-APR-2010 00:28:12; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;42598
16; 3855.3; 24-APR-2010 00:38:25; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;42598
17; 4492.4; 24-APR-2010 00:49:02; Bright; 41.0; 164; 44Eta Peg ; 2.95; 5400;occ; 82; 0;42598
18; 4744.3; 24-APR-2010 00:53:14; Dark ; 41.5; 90; 54Alp Peg ; 2.49; 11000;occ; 83; 0;42598
19; 4959.5; 24-APR-2010 00:56:49; Dark ; 57.5; 61; 8Eps Peg ; 2.10; 3900;occ; 115; 0;42598
20; 5107.5; 24-APR-2010 00:59:17; Dark ; 51.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 102; 0;42598
21; 5293.7; 24-APR-2010 01:02:24; Dark ; 51.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 102; 0;42598
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100424_010234_000096062088_00460_42598_9923.N1
 1; -732.2; 24-APR-2010 01:02:34; Dark ; 51.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 103; 20;42598
 2; -581.7; 24-APR-2010 01:05:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42598
 3; 117.2; 24-APR-2010 01:16:43; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;42599
 4; 651.1; 24-APR-2010 01:25:37; Dark ; 60.0; 40; The Sco ; 1.86; 7100;occ; 120; 0;42599
 5; 1001.5; 24-APR-2010 01:31:27; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;42599
 6; 1096.0; 24-APR-2010 01:33:02; Dark ; 41.5; 81; Eta Cen ; 2.36; 28000;occ; 83; 0;42599
 7; 1228.1; 24-APR-2010 01:35:14; Dark ; 43.0; 54; 5The Cen ; 2.06; 4500;occ; 86; 0;42599
 8; 1579.6; 24-APR-2010 01:41:05; Bright; 51.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 102; 0;42599
 9; 1701.1; 24-APR-2010 01:43:07; Bright; 41.0; 15; 67Alp Vir ; 0.98; 28000;occ; 82; 0;42599
10; 2092.9; 24-APR-2010 01:49:39; Bright; 37.0; 138; 47Eps Vir ; 2.83; 4700;occ; 74; 0;42599
11; 2257.5; 24-APR-2010 01:52:23; Bright; 43.0; 111; 8Eta Boo ; 2.68; 6000;occ; 86; 0;42599
12; 2566.3; 24-APR-2010 01:57:32; Bright; 37.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 74; 0;42599
13; 2692.0; 24-APR-2010 01:59:38; Bright; 44.5; 180; 27Gam Boo ; 3.04; 8000;occ; 89; 0;42599
14; 2799.4; 24-APR-2010 02:01:25; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;42599
15; 3241.8; 24-APR-2010 02:08:48; Bright; 50.5; 60; 7Bet UMi ; 2.08; 3950;occ; 101; 0;42599
16; 3855.3; 24-APR-2010 02:19:01; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;42599
17; 4492.7; 24-APR-2010 02:29:38; Bright; 41.0; 164; 44Eta Peg ; 2.95; 5400;occ; 82; 0;42599
18; 4744.8; 24-APR-2010 02:33:51; Dark ; 42.0; 90; 54Alp Peg ; 2.49; 11000;occ; 84; 0;42599
19; 4960.0; 24-APR-2010 02:37:26; Dark ; 56.0; 61; 8Eps Peg ; 2.10; 3900;occ; 112; 0;42599
20; 5108.1; 24-APR-2010 02:39:54; Dark ; 46.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 92; 0;42599
21; 5294.7; 24-APR-2010 02:43:01; Dark ; 55.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 111; 0;42599
22; 5455.1; 24-APR-2010 02:45:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42599
23; 6153.8; 24-APR-2010 02:57:20; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;42600
24; 6687.9; 24-APR-2010 03:06:14; Dark ; 51.5; 40; The Sco ; 1.86; 7100;occ; 103; 0;42600
25; 7037.9; 24-APR-2010 03:12:04; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;42600
26; 7132.2; 24-APR-2010 03:13:38; Dark ; 43.0; 81; Eta Cen ; 2.36; 28000;occ; 86; 0;42600
27; 7264.2; 24-APR-2010 03:15:50; Dark ; 47.5; 54; 5The Cen ; 2.06; 4500;occ; 95; 0;42600
28; 7615.7; 24-APR-2010 03:21:42; Bright; 50.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 101; 0;42600
29; 7736.8; 24-APR-2010 03:23:43; Bright; 41.5; 15; 67Alp Vir ; 0.98; 28000;occ; 83; 0;42600
30; 8128.9; 24-APR-2010 03:30:15; Bright; 35.5; 138; 47Eps Vir ; 2.83; 4700;occ; 71; 0;42600
31; 8293.0; 24-APR-2010 03:32:59; Bright; 41.5; 111; 8Eta Boo ; 2.68; 6000;occ; 83; 0;42600
32; 8602.0; 24-APR-2010 03:38:08; Bright; 35.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 70; 0;42600
33; 8727.4; 24-APR-2010 03:40:13; Bright; 44.0; 180; 27Gam Boo ; 3.04; 8000;occ; 88; 0;42600
34; 8835.0; 24-APR-2010 03:42:01; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;42600
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100424_013302_00007782088_00461_42599_9952.N1
 1; 1096.0; 24-APR-2010 01:33:02; Dark ; 41.5; 81; Eta Cen ; 2.36; 28000;occ; 83; 0;42599
 2; 1228.1; 24-APR-2010 01:35:14; Dark ; 43.0; 54; 5The Cen ; 2.06; 4500;occ; 86; 0;42599

```

```

3; 1579.6; 24-APR-2010 01:41:05; Bright; 51.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 102; 0;42599
4; 1701.1; 24-APR-2010 01:43:07; Bright; 41.0; 15; 67Alp Vir ; 0.98; 28000;occ; 82; 0;42599
5; 2092.9; 24-APR-2010 01:49:39; Bright; 37.0; 138; 47Eps Vir ; 2.83; 4700;occ; 74; 0;42599
6; 2257.5; 24-APR-2010 01:52:23; Bright; 43.0; 111; 8Eta Boo ; 2.68; 6000;occ; 86; 0;42599
7; 2566.3; 24-APR-2010 01:57:32; Bright; 37.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 74; 0;42599
8; 2692.0; 24-APR-2010 01:59:38; Bright; 44.5; 180; 27Gam Boo ; 3.04; 8000;occ; 89; 0;42599
9; 2799.4; 24-APR-2010 02:01:25; Bright; 39.0; 39; 85Eta UMA ; 1.85; 24000;occ; 78; 0;42599
10; 3241.8; 24-APR-2010 02:08:48; Bright; 50.5; 60; 7Bet UMi ; 2.08; 3950;occ; 101; 0;42599
11; 3855.3; 24-APR-2010 02:19:01; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;42599
12; 4492.7; 24-APR-2010 02:29:38; Bright; 41.0; 164; 44Eta Peg ; 2.95; 5400;occ; 82; 0;42599
13; 4744.8; 24-APR-2010 02:33:51; Dark ; 42.0; 90; 54Alp Peg ; 2.49; 11000;occ; 84; 0;42599
14; 4960.0; 24-APR-2010 02:37:26; Dark ; 56.0; 61; 8Eps Peg ; 2.10; 3900;occ; 112; 0;42599
15; 5108.1; 24-APR-2010 02:39:54; Dark ; 46.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 92; 0;42599
16; 5294.7; 24-APR-2010 02:43:01; Dark ; 55.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 111; 0;42599
17; 5455.1; 24-APR-2010 02:45:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42599
18; 6153.8; 24-APR-2010 02:57:20; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;42600
19; 6687.9; 24-APR-2010 03:06:14; Dark ; 51.5; 40; The Sco ; 1.86; 7100;occ; 103; 0;42600
20; 7037.9; 24-APR-2010 03:12:04; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;42600
21; 7132.2; 24-APR-2010 03:13:38; Dark ; 43.0; 81; Eta Cen ; 2.36; 28000;occ; 86; 0;42600
22; 7264.2; 24-APR-2010 03:15:50; Dark ; 47.5; 54; 5The Cen ; 2.06; 4500;occ; 95; 0;42600
23; 7615.7; 24-APR-2010 03:21:42; Bright; 50.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 101; 0;42600
24; 7736.8; 24-APR-2010 03:23:43; Bright; 41.5; 15; 67Alp Vir ; 0.98; 28000;occ; 83; 0;42600
25; 8128.9; 24-APR-2010 03:30:15; Bright; 35.5; 138; 47Eps Vir ; 2.83; 4700;occ; 71; 0;42600
26; 8293.0; 24-APR-2010 03:32:59; Bright; 41.5; 111; 8Eta Boo ; 2.68; 6000;occ; 83; 0;42600
27; 8602.0; 24-APR-2010 03:38:08; Bright; 35.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 70; 0;42600
28; 8727.4; 24-APR-2010 03:40:13; Bright; 44.0; 180; 27Gam Boo ; 3.04; 8000;occ; 88; 0;42600
29; 8835.0; 24-APR-2010 03:42:01; Bright; 39.0; 39; 85Eta UMA ; 1.85; 24000;occ; 78; 0;42600
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100424_034923_000060752088_00462_42600_9924.N1
1; -2794.6; 24-APR-2010 03:49:23; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;42600
2; -2181.0; 24-APR-2010 03:59:37; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;42600
3; -1543.5; 24-APR-2010 04:10:14; Bright; 39.5; 164; 44Eta Peg ; 2.95; 5400;occ; 79; 0;42600
4; -1291.0; 24-APR-2010 04:14:27; Dark ; 44.0; 90; 54Alp Peg ; 2.49; 11000;occ; 88; 0;42600
5; -1074.9; 24-APR-2010 04:18:03; Dark ; 54.0; 61; 8Eps Peg ; 2.10; 3900;occ; 108; 0;42600
6; -927.5; 24-APR-2010 04:20:30; Dark ; 48.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 97; 0;42600
7; -740.3; 24-APR-2010 04:23:37; Dark ; 55.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 110; 0;42600
8; -579.8; 24-APR-2010 04:26:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42600
9; -306.6; 24-APR-2010 04:30:51; Dark ; 40.5; 172; Gam Gru ; 3.00; 13100;occ; 81; 0;42600
10; 118.2; 24-APR-2010 04:37:56; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;42601
11; 653.4; 24-APR-2010 04:46:51; Dark ; 57.0; 40; The Sco ; 1.86; 7100;occ; 114; 0;42601
12; 1002.5; 24-APR-2010 04:52:40; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;42601
13; 1096.4; 24-APR-2010 04:54:14; Dark ; 43.0; 81; Eta Cen ; 2.36; 28000;occ; 86; 0;42601
14; 1229.0; 24-APR-2010 04:56:27; Dark ; 45.5; 54; 5The Cen ; 2.06; 4500;occ; 91; 0;42601
15; 1579.9; 24-APR-2010 05:02:18; Bright; 49.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 99; 0;42601
16; 1701.3; 24-APR-2010 05:04:19; Bright; 39.5; 15; 67Alp Vir ; 0.98; 28000;occ; 79; 0;42601
17; 2093.2; 24-APR-2010 05:10:51; Bright; 37.0; 138; 47Eps Vir ; 2.83; 4700;occ; 74; 0;42601
18; 2257.1; 24-APR-2010 05:13:35; Bright; 43.5; 111; 8Eta Boo ; 2.68; 6000;occ; 87; 0;42601
19; 2566.2; 24-APR-2010 05:18:44; Bright; 36.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 73; 0;42601
20; 2690.9; 24-APR-2010 05:20:49; Bright; 42.5; 180; 27Gam Boo ; 3.04; 8000;occ; 85; 0;42601
21; 2799.0; 24-APR-2010 05:22:37; Bright; 40.5; 39; 85Eta UMA ; 1.85; 24000;occ; 81; 0;42601
22; 3241.5; 24-APR-2010 05:29:59; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;42601
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100424_054013_000054622088_00463_42601_9925.N1
1; -2181.0; 24-APR-2010 05:40:13; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;42601
2; -1543.1; 24-APR-2010 05:50:51; Bright; 42.0; 164; 44Eta Peg ; 2.95; 5400;occ; 84; 0;42601
3; -1290.8; 24-APR-2010 05:55:03; Dark ; 43.5; 90; 54Alp Peg ; 2.49; 11000;occ; 87; 0;42601
4; -1074.6; 24-APR-2010 05:58:39; Dark ; 53.5; 61; 8Eps Peg ; 2.10; 3900;occ; 107; 0;42601
5; -927.2; 24-APR-2010 06:01:06; Dark ; 50.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 100; 0;42601
6; -739.4; 24-APR-2010 06:04:14; Dark ; 55.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 110; 0;42601
7; -578.9; 24-APR-2010 06:06:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42601
8; -306.0; 24-APR-2010 06:11:28; Dark ; 42.5; 172; Gam Gru ; 3.00; 13100;occ; 85; 0;42601
9; 118.9; 24-APR-2010 06:18:33; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;42602
10; 654.3; 24-APR-2010 06:27:28; Dark ; 61.5; 40; The Sco ; 1.86; 7100;occ; 123; 0;42602
11; 1002.9; 24-APR-2010 06:33:17; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;42602
12; 1096.8; 24-APR-2010 06:34:50; Dark ; 43.0; 81; Eta Cen ; 2.36; 28000;occ; 86; 0;42602
13; 1228.9; 24-APR-2010 06:37:03; Dark ; 47.0; 54; 5The Cen ; 2.06; 4500;occ; 94; 0;42602
14; 1579.9; 24-APR-2010 06:42:54; Bright; 49.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 98; 0;42602
15; 1701.5; 24-APR-2010 06:44:55; Bright; 40.5; 15; 67Alp Vir ; 0.98; 28000;occ; 81; 0;42602
16; 2093.1; 24-APR-2010 06:51:27; Bright; 48.0; 138; 47Eps Vir ; 2.83; 4700;occ; 96; 0;42602
17; 2256.4; 24-APR-2010 06:54:10; Bright; 41.5; 111; 8Eta Boo ; 2.68; 6000;occ; 83; 0;42602

```



```

18; 2565.9; 24-APR-2010 06:59:20; Bright; 37.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 75; 0;42602
19; 2690.3; 24-APR-2010 07:01:24; Bright; 45.0; 180; 27Gam Boo ; 3.04; 8000;occ; 90; 0;42602
20; 2798.5; 24-APR-2010 07:03:12; Bright; 41.5; 39; 85Eta UMa ; 1.85; 24000;occ; 83; 0;42602
21; 3241.1; 24-APR-2010 07:10:35; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;42602
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100424_072048_000038092088_00464_42602_1188.N1
 1; -2181.3; 24-APR-2010 07:20:48; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;42602
 2; -1543.0; 24-APR-2010 07:31:27; Bright; 38.5; 164; 44Eta Peg ; 2.95; 5400;occ; 77; 0;42602
 3; -1290.5; 24-APR-2010 07:35:39; Dark ; 42.0; 90; 54Alp Peg ; 2.49; 11000;occ; 84; 0;42602
 4; -1074.0; 24-APR-2010 07:39:16; Dark ; 54.0; 61; 8Eps Peg ; 2.10; 3900;occ; 108; 0;42602
 5; -926.0; 24-APR-2010 07:41:44; Dark ; 49.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 99; 0;42602
 6; -738.1; 24-APR-2010 07:44:52; Dark ; 54.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 109; 0;42602
 7; -578.0; 24-APR-2010 07:47:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42602
 8; -305.2; 24-APR-2010 07:52:04; Dark ; 41.0; 172; Gam Gru ; 3.00; 13100;occ; 82; 0;42602
 9; 119.4; 24-APR-2010 07:59:09; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;42603
10; 655.2; 24-APR-2010 08:08:05; Dark ; 61.5; 40; The Sco ; 1.86; 7100;occ; 123; 0;42603
11; 1003.1; 24-APR-2010 08:13:53; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;42603
12; 1097.0; 24-APR-2010 08:15:27; Dark ; 41.5; 81; Eta Cen ; 2.36; 28000;occ; 83; 0;42603
13; 1229.4; 24-APR-2010 08:17:39; Dark ; 44.0; 54; 5The Cen ; 2.06; 4500;occ; 88; 0;42603
14; 1580.1; 24-APR-2010 08:23:30; Bright; 48.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 97; 0;42603
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100424_082531_000060762088_00465_42603_1189.N1
 1; 1701.6; 24-APR-2010 08:25:31; Bright; 39.0; 15; 67Alp Vir ; 0.98; 28000;occ; 78; 0;42603
 2; 2092.9; 24-APR-2010 08:32:03; Bright; 37.5; 138; 47Eps Vir ; 2.83; 4700;occ; 75; 0;42603
 3; 2256.1; 24-APR-2010 08:34:46; Bright; 44.0; 111; 8Eta Boo ; 2.68; 6000;occ; 88; 0;42603
 4; 2565.7; 24-APR-2010 08:39:55; Bright; 37.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 75; 0;42603
 5; 2689.5; 24-APR-2010 08:41:59; Bright; 44.0; 180; 27Gam Boo ; 3.04; 8000;occ; 88; 0;42603
 6; 2798.1; 24-APR-2010 08:43:48; Bright; 41.0; 39; 85Eta UMa ; 1.85; 24000;occ; 82; 0;42603
 7; 3240.9; 24-APR-2010 08:51:11; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;42603
 8; 3854.4; 24-APR-2010 09:01:24; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;42603
 9; 4492.8; 24-APR-2010 09:12:02; Bright; 57.0; 164; 44Eta Peg ; 2.95; 5400;occ; 114; 0;42603
10; 4745.5; 24-APR-2010 09:16:15; Dark ; 41.5; 90; 54Alp Peg ; 2.49; 11000;occ; 83; 0;42603
11; 4962.5; 24-APR-2010 09:19:52; Dark ; 54.0; 61; 8Eps Peg ; 2.10; 3900;occ; 108; 0;42603
12; 5110.4; 24-APR-2010 09:22:20; Dark ; 50.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 100; 0;42603
13; 5298.5; 24-APR-2010 09:25:28; Dark ; 54.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 108; 0;42603
14; 5458.8; 24-APR-2010 09:28:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42603
15; 5731.2; 24-APR-2010 09:32:41; Dark ; 39.5; 172; Gam Gru ; 3.00; 13100;occ; 79; 0;42603
16; 6156.1; 24-APR-2010 09:39:46; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;42604
17; 6692.3; 24-APR-2010 09:48:42; Dark ; 54.5; 40; The Sco ; 1.86; 7100;occ; 109; 0;42604
18; 7039.5; 24-APR-2010 09:54:29; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;42604
19; 7133.4; 24-APR-2010 09:56:03; Dark ; 42.5; 81; Eta Cen ; 2.36; 28000;occ; 85; 0;42604
20; 7265.4; 24-APR-2010 09:58:15; Dark ; 47.0; 54; 5The Cen ; 2.06; 4500;occ; 94; 0;42604
21; 7616.0; 24-APR-2010 10:04:06; Bright; 50.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 100; 0;42604
22; 7737.4; 24-APR-2010 10:06:07; Bright; 40.5; 15; 67Alp Vir ; 0.98; 28000;occ; 81; 0;42604
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100424_100610_000059592088_00466_42604_1190.N1
 1; 1705.0; 24-APR-2010 10:06:10; Bright; 41.0; 15; 67Alp Vir ; 0.98; 28000;occ; 82; 7;42604
 2; 2092.7; 24-APR-2010 10:12:38; Bright; 38.0; 138; 47Eps Vir ; 2.83; 4700;occ; 76; 0;42604
 3; 2255.8; 24-APR-2010 10:15:21; Bright; 42.0; 111; 8Eta Boo ; 2.68; 6000;occ; 84; 0;42604
 4; 2565.6; 24-APR-2010 10:20:31; Bright; 37.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 74; 0;42604
 5; 2688.8; 24-APR-2010 10:22:34; Bright; 46.0; 180; 27Gam Boo ; 3.04; 8000;occ; 92; 0;42604
 6; 2797.7; 24-APR-2010 10:24:23; Bright; 41.0; 39; 85Eta UMa ; 1.85; 24000;occ; 82; 0;42604
 7; 3240.5; 24-APR-2010 10:31:46; Bright; 56.0; 60; 7Bet UMi ; 2.08; 3950;occ; 112; 0;42604
 8; 3853.9; 24-APR-2010 10:41:59; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;42604
 9; 4493.1; 24-APR-2010 10:52:39; Bright; 38.5; 164; 44Eta Peg ; 2.95; 5400;occ; 77; 0;42604
10; 4745.9; 24-APR-2010 10:56:51; Dark ; 41.0; 90; 54Alp Peg ; 2.49; 11000;occ; 82; 0;42604
11; 4963.0; 24-APR-2010 11:00:28; Dark ; 60.0; 61; 8Eps Peg ; 2.10; 3900;occ; 120; 0;42604
12; 5110.7; 24-APR-2010 11:02:56; Dark ; 51.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 102; 0;42604
13; 5299.2; 24-APR-2010 11:06:05; Dark ; 54.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 109; 0;42604
14; 5459.6; 24-APR-2010 11:08:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42604
15; 5731.8; 24-APR-2010 11:13:17; Dark ; 40.5; 172; Gam Gru ; 3.00; 13100;occ; 81; 0;42604
16; 6156.5; 24-APR-2010 11:20:22; Dark ; 38.5; 45; Alp Pav ; 1.94; 26000;occ; 77; 0;42605
17; 6693.2; 24-APR-2010 11:29:19; Dark ; 58.5; 40; The Sco ; 1.86; 7100;occ; 117; 0;42605
18; 7039.9; 24-APR-2010 11:35:05; Dark ; 44.5; 78; Alp Lup ; 2.30; 28000;occ; 89; 0;42605
19; 7133.6; 24-APR-2010 11:36:39; Dark ; 44.5; 81; Eta Cen ; 2.36; 28000;occ; 89; 0;42605
20; 7265.7; 24-APR-2010 11:38:51; Dark ; 45.0; 54; 5The Cen ; 2.06; 4500;occ; 90; 0;42605
21; 7615.9; 24-APR-2010 11:44:41; Bright; 48.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 97; 0;42605
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100424_114643_000056092088_00467_42605_1191.N1
 1; 1701.7; 24-APR-2010 11:46:43; Bright; 41.0; 15; 67Alp Vir ; 0.98; 28000;occ; 82; 0;42605
 2; 2092.9; 24-APR-2010 11:53:14; Bright; 36.5; 138; 47Eps Vir ; 2.83; 4700;occ; 73; 0;42605
 3; 2255.7; 24-APR-2010 11:55:57; Bright; 40.5; 111; 8Eta Boo ; 2.68; 6000;occ; 81; 0;42605

```

```

4; 2565.3; 24-APR-2010 12:01:07; Bright; 38.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 77; 0;42605
5; 2687.9; 24-APR-2010 12:03:09; Bright; 45.5; 180; 27Gam Boo ; 3.04; 8000;occ; 91; 0;42605
6; 2797.3; 24-APR-2010 12:04:59; Bright; 41.0; 39; 85Eta UMa ; 1.85; 24000;occ; 82; 0;42605
7; 3240.4; 24-APR-2010 12:12:22; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;42605
8; 3853.7; 24-APR-2010 12:22:35; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;42605
9; 4493.4; 24-APR-2010 12:33:15; Bright; 57.0; 164; 44Eta Peg ; 2.95; 5400;occ; 114; 0;42605
10; 4746.2; 24-APR-2010 12:37:28; Dark ; 42.5; 90; 54Alp Peg ; 2.49; 11000;occ; 85; 0;42605
11; 4964.1; 24-APR-2010 12:41:05; Dark ; 54.5; 61; 8Eps Peg ; 2.10; 3900;occ; 109; 0;42605
12; 5111.4; 24-APR-2010 12:43:33; Dark ; 47.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 94; 0;42605
13; 5300.2; 24-APR-2010 12:46:42; Dark ; 50.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 101; 0;42605
14; 5460.5; 24-APR-2010 12:49:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42605
15; 5732.6; 24-APR-2010 12:53:54; Dark ; 39.5; 172; Gam Gru ; 3.00; 13100;occ; 79; 0;42605
16; 6157.2; 24-APR-2010 13:00:59; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;42606
17; 6610.1; 24-APR-2010 13:08:32; Dark ; 44.0; 141; Bet Ara ; 2.84; 4600;occ; 88; 0;42606
18; 6694.0; 24-APR-2010 13:09:55; Dark ; 50.5; 40; The Sco ; 1.86; 7100;occ; 101; 0;42606
19; 7040.2; 24-APR-2010 13:15:42; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;42606
20; 7134.1; 24-APR-2010 13:17:15; Dark ; 45.0; 81; Eta Cen ; 2.36; 28000;occ; 90; 0;42606
21; 7266.0; 24-APR-2010 13:19:27; Dark ; 45.5; 54; 5The Cen ; 2.06; 4500;occ; 91; 0;42606
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100424_132517_000057292088_00468_42606_1192.N1
1; 1580.2; 24-APR-2010 13:25:17; Bright; 50.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 100; 0;42606
2; 1701.8; 24-APR-2010 13:27:19; Bright; 42.0; 15; 67Alp Vir ; 0.98; 28000;occ; 84; 0;42606
3; 2092.8; 24-APR-2010 13:33:50; Bright; 36.0; 138; 47Eps Vir ; 2.83; 4700;occ; 72; 0;42606
4; 2255.3; 24-APR-2010 13:36:33; Bright; 40.5; 111; 8Eta Boo ; 2.68; 6000;occ; 81; 0;42606
5; 2565.5; 24-APR-2010 13:41:43; Bright; 35.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 71; 0;42606
6; 2687.6; 24-APR-2010 13:43:45; Bright; 43.5; 180; 27Gam Boo ; 3.04; 8000;occ; 87; 0;42606
7; 2797.3; 24-APR-2010 13:45:35; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;42606
8; 3240.1; 24-APR-2010 13:52:57; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;42606
9; 3853.8; 24-APR-2010 14:03:11; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;42606
10; 4493.8; 24-APR-2010 14:13:51; Bright; 40.5; 164; 44Eta Peg ; 2.95; 5400;occ; 81; 0;42606
11; 4746.5; 24-APR-2010 14:18:04; Dark ; 41.5; 90; 54Alp Peg ; 2.49; 11000;occ; 83; 0;42606
12; 4964.5; 24-APR-2010 14:21:42; Dark ; 56.5; 61; 8Eps Peg ; 2.10; 3900;occ; 113; 0;42606
13; 5112.0; 24-APR-2010 14:24:09; Dark ; 48.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 97; 0;42606
14; 5301.2; 24-APR-2010 14:27:18; Dark ; 57.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 114; 0;42606
15; 5461.5; 24-APR-2010 14:29:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42606
16; 5733.1; 24-APR-2010 14:34:30; Dark ; 39.5; 172; Gam Gru ; 3.00; 13100;occ; 79; 0;42606
17; 6157.8; 24-APR-2010 14:41:35; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;42607
18; 6610.6; 24-APR-2010 14:49:08; Dark ; 43.0; 141; Bet Ara ; 2.84; 4600;occ; 86; 0;42607
19; 6695.4; 24-APR-2010 14:50:33; Dark ; 58.5; 40; The Sco ; 1.86; 7100;occ; 117; 0;42607
20; 7040.6; 24-APR-2010 14:56:18; Dark ; 38.5; 78; Alp Lup ; 2.30; 28000;occ; 77; 0;42607
21; 7134.5; 24-APR-2010 14:57:52; Dark ; 42.5; 81; Eta Cen ; 2.36; 28000;occ; 85; 0;42607
22; 7266.5; 24-APR-2010 15:00:04; Dark ; 43.5; 54; 5The Cen ; 2.06; 4500;occ; 87; 0;42607
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100424_150554_000057222088_00469_42607_1193.N1
1; 1580.6; 24-APR-2010 15:05:54; Bright; 50.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 100; 0;42607
2; 1701.6; 24-APR-2010 15:07:55; Bright; 41.5; 15; 67Alp Vir ; 0.98; 28000;occ; 83; 0;42607
3; 2093.0; 24-APR-2010 15:14:26; Bright; 36.5; 138; 47Eps Vir ; 2.83; 4700;occ; 73; 0;42607
4; 2254.9; 24-APR-2010 15:17:08; Bright; 40.5; 111; 8Eta Boo ; 2.68; 6000;occ; 81; 0;42607
5; 2565.4; 24-APR-2010 15:22:19; Bright; 36.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 73; 0;42607
6; 2687.0; 24-APR-2010 15:24:20; Bright; 43.0; 180; 27Gam Boo ; 3.04; 8000;occ; 86; 0;42607
7; 2796.6; 24-APR-2010 15:26:10; Bright; 37.5; 39; 85Eta UMa ; 1.85; 24000;occ; 75; 0;42607
8; 3239.8; 24-APR-2010 15:33:33; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;42607
9; 3853.7; 24-APR-2010 15:43:47; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;42607
10; 4493.9; 24-APR-2010 15:54:27; Bright; 57.0; 164; 44Eta Peg ; 2.95; 5400;occ; 114; 0;42607
11; 4747.0; 24-APR-2010 15:58:40; Dark ; 43.5; 90; 54Alp Peg ; 2.49; 11000;occ; 87; 0;42607
12; 4965.2; 24-APR-2010 16:02:18; Dark ; 56.5; 61; 8Eps Peg ; 2.10; 3900;occ; 113; 0;42607
13; 5112.9; 24-APR-2010 16:04:46; Dark ; 48.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 97; 0;42607
14; 5302.3; 24-APR-2010 16:07:55; Dark ; 53.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 107; 0;42607
15; 5462.4; 24-APR-2010 16:10:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42607
16; 5733.8; 24-APR-2010 16:15:07; Dark ; 40.5; 172; Gam Gru ; 3.00; 13100;occ; 81; 0;42607
17; 6158.8; 24-APR-2010 16:22:12; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;42608
18; 6611.4; 24-APR-2010 16:29:45; Dark ; 47.5; 141; Bet Ara ; 2.84; 4600;occ; 95; 0;42608
19; 6696.2; 24-APR-2010 16:31:09; Dark ; 55.5; 40; The Sco ; 1.86; 7100;occ; 111; 0;42608
20; 7040.9; 24-APR-2010 16:36:54; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;42608
21; 7135.1; 24-APR-2010 16:38:28; Dark ; 42.5; 81; Eta Cen ; 2.36; 28000;occ; 85; 0;42608
22; 7266.8; 24-APR-2010 16:40:40; Dark ; 36.5; 54; 5The Cen ; 2.06; 4500;occ; 73; 0;42608
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100424_164040_000058502088_00470_42608_1194.N1
1; 1230.8; 24-APR-2010 16:40:40; Dark ; 44.0; 54; 5The Cen ; 2.06; 4500;occ; 88; 0;42608
2; 1580.6; 24-APR-2010 16:46:30; Bright; 51.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 102; 0;42608
3; 1701.8; 24-APR-2010 16:48:31; Bright; 42.0; 15; 67Alp Vir ; 0.98; 28000;occ; 84; 0;42608

```

```

4; 2093.0; 24-APR-2010 16:55:02; Bright; 36.5; 138; 47Eps Vir ; 2.83; 4700;occ; 73; 0;42608
5; 2254.6; 24-APR-2010 16:57:44; Bright; 41.0; 111; 8Eta Boo ; 2.68; 6000;occ; 82; 0;42608
6; 2565.1; 24-APR-2010 17:02:54; Bright; 37.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 74; 0;42608
7; 2686.1; 24-APR-2010 17:04:55; Bright; 44.5; 180; 27Gam Boo ; 3.04; 8000;occ; 89; 0;42608
8; 2796.5; 24-APR-2010 17:06:46; Bright; 41.5; 39; 85Eta UMa ; 1.85; 24000;occ; 83; 0;42608
9; 3239.6; 24-APR-2010 17:14:09; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;42608
10; 3853.4; 24-APR-2010 17:24:23; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;42608
11; 4494.1; 24-APR-2010 17:35:03; Bright; 57.0; 164; 44Eta Peg ; 2.95; 5400;occ; 114; 0;42608
12; 4746.9; 24-APR-2010 17:39:16; Dark ; 43.0; 90; 54Alp Peg ; 2.49; 11000;occ; 86; 0;42608
13; 4965.7; 24-APR-2010 17:42:55; Dark ; 58.5; 61; 8Eps Peg ; 2.10; 3900;occ; 117; 0;42608
14; 5113.0; 24-APR-2010 17:45:22; Dark ; 49.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 98; 0;42608
15; 5303.0; 24-APR-2010 17:48:32; Dark ; 53.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 107; 0;42608
16; 5463.4; 24-APR-2010 17:51:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42608
17; 5734.5; 24-APR-2010 17:55:44; Dark ; 39.0; 172; Gam Gru ; 3.00; 13100;occ; 78; 0;42608
18; 6159.3; 24-APR-2010 18:02:48; Dark ; 38.5; 45; Alp Pav ; 1.94; 26000;occ; 77; 0;42609
19; 6612.0; 24-APR-2010 18:10:21; Dark ; 42.5; 141; Bet Ara ; 2.84; 4600;occ; 85; 0;42609
20; 6697.0; 24-APR-2010 18:11:46; Dark ; 62.5; 40; The Sco ; 1.86; 7100;occ; 125; 0;42609
21; 7041.4; 24-APR-2010 18:17:31; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;42609
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100424_181731_000057492088_00471_42609_1195.N1
1; 1005.4; 24-APR-2010 18:17:31; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;42609
2; 1099.8; 24-APR-2010 18:19:05; Dark ; 40.5; 81; Eta Cen ; 2.36; 28000;occ; 81; 0;42609
3; 1230.8; 24-APR-2010 18:21:16; Dark ; 42.5; 54; 5The Cen ; 2.06; 4500;occ; 85; 0;42609
4; 1581.0; 24-APR-2010 18:27:06; Bright; 47.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 95; 0;42609
5; 1701.7; 24-APR-2010 18:29:07; Bright; 41.5; 15; 67Alp Vir ; 0.98; 28000;occ; 83; 0;42609
6; 2092.7; 24-APR-2010 18:35:38; Bright; 37.0; 138; 47Eps Vir ; 2.83; 4700;occ; 74; 0;42609
7; 2254.3; 24-APR-2010 18:38:19; Bright; 43.0; 111; 8Eta Boo ; 2.68; 6000;occ; 86; 0;42609
8; 2565.0; 24-APR-2010 18:43:30; Bright; 37.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 75; 0;42609
9; 2685.5; 24-APR-2010 18:45:31; Bright; 43.0; 180; 27Gam Boo ; 3.04; 8000;occ; 86; 0;42609
10; 2796.0; 24-APR-2010 18:47:21; Bright; 40.5; 39; 85Eta UMa ; 1.85; 24000;occ; 81; 0;42609
11; 3239.3; 24-APR-2010 18:54:44; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;42609
12; 3852.8; 24-APR-2010 19:04:58; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;42609
13; 4493.9; 24-APR-2010 19:15:39; Bright; 41.5; 164; 44Eta Peg ; 2.95; 5400;occ; 83; 0;42609
14; 4747.3; 24-APR-2010 19:19:52; Dark ; 43.5; 90; 54Alp Peg ; 2.49; 11000;occ; 87; 0;42609
15; 4966.1; 24-APR-2010 19:23:31; Dark ; 59.0; 61; 8Eps Peg ; 2.10; 3900;occ; 118; 0;42609
16; 5114.1; 24-APR-2010 19:25:59; Dark ; 49.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 98; 0;42609
17; 5304.0; 24-APR-2010 19:29:09; Dark ; 52.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 105; 0;42609
18; 5464.3; 24-APR-2010 19:31:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42609
19; 5734.8; 24-APR-2010 19:36:20; Dark ; 41.5; 172; Gam Gru ; 3.00; 13100;occ; 83; 0;42609
20; 6159.5; 24-APR-2010 19:43:25; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;42610
21; 6612.8; 24-APR-2010 19:50:58; Dark ; 47.5; 141; Bet Ara ; 2.84; 4600;occ; 95; 0;42610
22; 6698.4; 24-APR-2010 19:52:24; Dark ; 56.5; 40; The Sco ; 1.86; 7100;occ; 113; 0;42610
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100424_195807_000039912088_00472_42610_9926.N1
1; 1005.8; 24-APR-2010 19:58:07; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;42610
2; 1099.7; 24-APR-2010 19:59:41; Dark ; 44.0; 81; Eta Cen ; 2.36; 28000;occ; 88; 0;42610
3; 1231.3; 24-APR-2010 20:01:52; Dark ; 45.5; 54; 5The Cen ; 2.06; 4500;occ; 91; 0;42610
4; 1580.6; 24-APR-2010 20:07:42; Bright; 50.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 101; 0;42610
5; 1701.9; 24-APR-2010 20:09:43; Bright; 41.0; 15; 67Alp Vir ; 0.98; 28000;occ; 82; 0;42610
6; 2092.8; 24-APR-2010 20:16:14; Bright; 36.5; 138; 47Eps Vir ; 2.83; 4700;occ; 73; 0;42610
7; 2254.0; 24-APR-2010 20:18:55; Bright; 41.0; 111; 8Eta Boo ; 2.68; 6000;occ; 82; 0;42610
8; 2564.9; 24-APR-2010 20:24:06; Bright; 54.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 108; 0;42610
9; 2684.6; 24-APR-2010 20:26:06; Bright; 43.5; 180; 27Gam Boo ; 3.04; 8000;occ; 87; 0;42610
10; 2795.7; 24-APR-2010 20:27:57; Bright; 37.5; 39; 85Eta UMa ; 1.85; 24000;occ; 75; 0;42610
11; 3239.1; 24-APR-2010 20:35:20; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;42610
12; 3852.4; 24-APR-2010 20:45:34; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;42610
13; 4494.3; 24-APR-2010 20:56:15; Bright; 38.5; 164; 44Eta Peg ; 2.95; 5400;occ; 77; 0;42610
14; 4747.3; 24-APR-2010 21:00:28; Dark ; 43.0; 90; 54Alp Peg ; 2.49; 11000;occ; 86; 0;42610
15; 4966.8; 24-APR-2010 21:04:08; Dark ; 30.5; 61; 8Eps Peg ; 2.10; 3900;occ; 61; 0;42610
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100424_210408_000064252088_00472_42610_9927.N1
1; -1069.1; 24-APR-2010 21:04:08; Dark ; 56.5; 61; 8Eps Peg ; 2.10; 3900;occ; 113; 0;42610
2; -921.6; 24-APR-2010 21:06:35; Dark ; 48.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 97; 0;42610
3; -731.0; 24-APR-2010 21:09:46; Dark ; 55.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 111; 0;42610
4; -570.8; 24-APR-2010 21:12:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42610
5; -300.6; 24-APR-2010 21:16:56; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;42610
6; 124.1; 24-APR-2010 21:24:01; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;42611
7; 577.2; 24-APR-2010 21:31:34; Dark ; 42.0; 141; Bet Ara ; 2.84; 4600;occ; 84; 0;42611
8; 663.0; 24-APR-2010 21:33:00; Dark ; 55.5; 40; The Sco ; 1.86; 7100;occ; 111; 0;42611
9; 1006.1; 24-APR-2010 21:38:43; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;42611
10; 1100.3; 24-APR-2010 21:40:17; Dark ; 43.0; 81; Eta Cen ; 2.36; 28000;occ; 86; 0;42611

```



```

11; 1231.5; 24-APR-2010 21:42:28; Dark ; 44.5; 54; 5The Cen ; 2.06; 4500;occ; 89; 0;42611
12; 1580.8; 24-APR-2010 21:48:18; Bright; 49.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 99; 0;42611
13; 1701.9; 24-APR-2010 21:50:19; Bright; 41.5; 15; 67Alp Vir ; 0.98; 28000;occ; 83; 0;42611
14; 2092.6; 24-APR-2010 21:56:50; Bright; 36.5; 138; 47Eps Vir ; 2.83; 4700;occ; 73; 0;42611
15; 2253.7; 24-APR-2010 21:59:31; Bright; 41.0; 111; 8Eta Boo ; 2.68; 6000;occ; 82; 0;42611
16; 2564.7; 24-APR-2010 22:04:42; Bright; 36.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 73; 0;42611
17; 2684.0; 24-APR-2010 22:06:41; Bright; 42.5; 180; 27Gam Boo ; 3.04; 8000;occ; 85; 0;42611
18; 2795.2; 24-APR-2010 22:08:32; Bright; 40.0; 39; 85Eta UMa ; 1.85; 24000;occ; 80; 0;42611
19; 3238.9; 24-APR-2010 22:15:56; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;42611
20; 3852.3; 24-APR-2010 22:26:09; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;42611
21; 4494.3; 24-APR-2010 22:36:51; Bright; 41.5; 164; 44Eta Peg ; 2.95; 5400;occ; 83; 0;42611
22; 4747.6; 24-APR-2010 22:41:05; Dark ; 43.0; 90; 54Alp Peg ; 2.49; 11000;occ; 86; 0;42611
23; 4967.7; 24-APR-2010 22:44:45; Dark ; 59.5; 61; 8Eps Peg ; 2.10; 3900;occ; 119; 0;42611
24; 5114.9; 24-APR-2010 22:47:12; Dark ; 49.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 98; 0;42611
25; 5305.8; 24-APR-2010 22:50:23; Dark ; 51.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 102; 0;42611
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100424_225303_000059302088_00473_42611_9928.N1
1; -569.9; 24-APR-2010 22:53:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42611
2; -299.6; 24-APR-2010 22:57:33; Dark ; 39.5; 172; Gam Gru ; 3.00; 13100;occ; 79; 0;42611
3; 124.8; 24-APR-2010 23:04:38; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;42612
4; 578.1; 24-APR-2010 23:12:11; Dark ; 42.5; 141; Bet Ara ; 2.84; 4600;occ; 85; 0;42612
5; 664.0; 24-APR-2010 23:13:37; Dark ; 51.5; 40; The Sco ; 1.86; 7100;occ; 103; 0;42612
6; 1006.5; 24-APR-2010 23:19:19; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;42612
7; 1100.4; 24-APR-2010 23:20:53; Dark ; 43.0; 81; Eta Cen ; 2.36; 28000;occ; 86; 0;42612
8; 1232.0; 24-APR-2010 23:23:05; Dark ; 47.0; 54; 5The Cen ; 2.06; 4500;occ; 94; 0;42612
9; 1580.9; 24-APR-2010 23:28:54; Bright; 50.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 100; 0;42612
10; 1701.9; 24-APR-2010 23:30:55; Bright; 42.5; 15; 67Alp Vir ; 0.98; 28000;occ; 85; 0;42612
11; 2092.8; 24-APR-2010 23:37:26; Bright; 36.5; 138; 47Eps Vir ; 2.83; 4700;occ; 73; 0;42612
12; 2253.3; 24-APR-2010 23:40:06; Bright; 41.5; 111; 8Eta Boo ; 2.68; 6000;occ; 83; 0;42612
13; 2564.4; 24-APR-2010 23:45:17; Bright; 37.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 74; 0;42612
14; 2683.6; 24-APR-2010 23:47:17; Bright; 45.0; 180; 27Gam Boo ; 3.04; 8000;occ; 90; 0;42612
15; 2795.1; 24-APR-2010 23:49:08; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;42612
16; 3238.6; 24-APR-2010 23:56:32; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;42612
17; 3852.1; 25-APR-2010 00:06:45; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;42612
18; 4494.4; 25-APR-2010 00:17:27; Bright; 41.5; 164; 44Eta Peg ; 2.95; 5400;occ; 83; 0;42612
19; 4747.8; 25-APR-2010 00:21:41; Dark ; 44.5; 90; 54Alp Peg ; 2.49; 11000;occ; 89; 0;42612
20; 4967.8; 25-APR-2010 00:25:21; Dark ; 59.5; 61; 8Eps Peg ; 2.10; 3900;occ; 119; 0;42612
21; 5115.6; 25-APR-2010 00:27:48; Dark ; 50.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 100; 0;42612
22; 5306.5; 25-APR-2010 00:30:59; Dark ; 54.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 109; 0;42612
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100425_003120_000057372088_00474_42612_9929.N1
1; -708.9; 25-APR-2010 00:31:20; Dark ; 55.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 110; 41;42612
2; -569.0; 25-APR-2010 00:33:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42612
3; 125.4; 25-APR-2010 00:45:14; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;42613
4; 578.9; 25-APR-2010 00:52:48; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;42613
5; 665.1; 25-APR-2010 00:54:14; Dark ; 54.0; 40; The Sco ; 1.86; 7100;occ; 108; 0;42613
6; 1007.0; 25-APR-2010 00:59:56; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;42613
7; 1100.7; 25-APR-2010 01:01:29; Dark ; 42.0; 81; Eta Cen ; 2.36; 28000;occ; 84; 0;42613
8; 1232.0; 25-APR-2010 01:03:41; Dark ; 48.5; 54; 5The Cen ; 2.06; 4500;occ; 97; 0;42613
9; 1580.9; 25-APR-2010 01:09:30; Bright; 51.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 102; 0;42613
10; 1702.1; 25-APR-2010 01:11:31; Bright; 42.0; 15; 67Alp Vir ; 0.98; 28000;occ; 84; 0;42613
11; 2093.0; 25-APR-2010 01:18:02; Bright; 37.0; 138; 47Eps Vir ; 2.83; 4700;occ; 74; 0;42613
12; 2253.0; 25-APR-2010 01:20:42; Bright; 44.0; 111; 8Eta Boo ; 2.68; 6000;occ; 88; 0;42613
13; 2564.5; 25-APR-2010 01:25:53; Bright; 36.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 73; 0;42613
14; 2682.8; 25-APR-2010 01:27:52; Bright; 44.0; 180; 27Gam Boo ; 3.04; 8000;occ; 88; 0;42613
15; 2794.8; 25-APR-2010 01:29:44; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;42613
16; 3238.3; 25-APR-2010 01:37:07; Bright; 50.5; 60; 7Bet UMi ; 2.08; 3950;occ; 101; 0;42613
17; 3851.8; 25-APR-2010 01:47:21; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;42613
18; 4494.7; 25-APR-2010 01:58:03; Bright; 41.0; 164; 44Eta Peg ; 2.95; 5400;occ; 82; 0;42613
19; 4748.3; 25-APR-2010 02:02:17; Dark ; 44.5; 90; 54Alp Peg ; 2.49; 11000;occ; 89; 0;42613
20; 4968.5; 25-APR-2010 02:05:57; Dark ; 60.5; 61; 8Eps Peg ; 2.10; 3900;occ; 121; 0;42613
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100425_020825_000041982088_00475_42613_9930.N1
1; -919.8; 25-APR-2010 02:08:25; Dark ; 49.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 98; 0;42613
2; -728.2; 25-APR-2010 02:11:36; Dark ; 57.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 114; 0;42613
3; -568.1; 25-APR-2010 02:14:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42613
4; 126.2; 25-APR-2010 02:25:51; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;42614
5; 579.3; 25-APR-2010 02:33:24; Dark ; 44.5; 141; Bet Ara ; 2.84; 4600;occ; 89; 0;42614
6; 665.9; 25-APR-2010 02:34:50; Dark ; 52.5; 40; The Sco ; 1.86; 7100;occ; 105; 0;42614
7; 1007.3; 25-APR-2010 02:40:32; Dark ; 38.5; 78; Alp Lup ; 2.30; 28000;occ; 77; 0;42614
8; 1101.2; 25-APR-2010 02:42:06; Dark ; 42.5; 81; Eta Cen ; 2.36; 28000;occ; 85; 0;42614

```

```

9; 1232.3; 25-APR-2010 02:44:17; Dark ; 46.0; 54; 5The Cen ; 2.06; 4500;occ; 92; 0;42614
10; 1580.9; 25-APR-2010 02:50:06; Bright; 50.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 100; 0;42614
11; 1702.5; 25-APR-2010 02:52:07; Bright; 41.0; 15; 67Alp Vir ; 0.98; 28000;occ; 82; 0;42614
12; 2092.7; 25-APR-2010 02:58:37; Bright; 37.0; 138; 47Eps Vir ; 2.83; 4700;occ; 74; 0;42614
13; 2252.7; 25-APR-2010 03:01:17; Bright; 40.0; 111; 8Eta Boo ; 2.68; 6000;occ; 80; 0;42614
14; 2564.6; 25-APR-2010 03:06:29; Bright; 36.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 72; 0;42614
15; 2682.2; 25-APR-2010 03:08:27; Bright; 42.5; 180; 27Gam Boo ; 3.04; 8000;occ; 85; 0;42614
16; 2794.4; 25-APR-2010 03:10:19; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;42614
17; 3238.0; 25-APR-2010 03:17:43; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;42614
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100425_032756_000054622088_00476_42614_9931.N1
1; -2184.3; 25-APR-2010 03:27:56; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;42614
2; -1541.4; 25-APR-2010 03:38:39; Bright; 42.5; 164; 44Eta Peg ; 2.95; 5400;occ; 85; 0;42614
3; -1287.4; 25-APR-2010 03:42:53; Dark ; 42.0; 90; 54Alp Peg ; 2.49; 11000;occ; 84; 0;42614
4; -1066.5; 25-APR-2010 03:46:34; Dark ; 58.0; 61; 8Eps Peg ; 2.10; 3900;occ; 116; 0;42614
5; -919.1; 25-APR-2010 03:49:01; Dark ; 46.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 92; 0;42614
6; -567.1; 25-APR-2010 03:54:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42614
7; -297.8; 25-APR-2010 03:59:23; Dark ; 41.5; 172; Gam Gru ; 3.00; 13100;occ; 83; 0;42614
8; 126.7; 25-APR-2010 04:06:27; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;42615
9; 580.2; 25-APR-2010 04:14:01; Dark ; 45.0; 141; Bet Ara ; 2.84; 4600;occ; 90; 0;42615
10; 667.0; 25-APR-2010 04:15:28; Dark ; 60.0; 40; The Sco ; 1.86; 7100;occ; 120; 0;42615
11; 1007.7; 25-APR-2010 04:21:08; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;42615
12; 1101.6; 25-APR-2010 04:22:42; Dark ; 42.0; 81; Eta Cen ; 2.36; 28000;occ; 84; 0;42615
13; 1233.1; 25-APR-2010 04:24:54; Dark ; 43.5; 54; 5The Cen ; 2.06; 4500;occ; 87; 0;42615
14; 1581.4; 25-APR-2010 04:30:42; Bright; 49.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 98; 0;42615
15; 1702.5; 25-APR-2010 04:32:43; Bright; 40.0; 15; 67Alp Vir ; 0.98; 28000;occ; 80; 0;42615
16; 2093.0; 25-APR-2010 04:39:14; Bright; 36.5; 138; 47Eps Vir ; 2.83; 4700;occ; 73; 0;42615
17; 2252.6; 25-APR-2010 04:41:53; Bright; 42.0; 111; 8Eta Boo ; 2.68; 6000;occ; 84; 0;42615
18; 2564.5; 25-APR-2010 04:47:05; Bright; 36.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 73; 0;42615
19; 2681.9; 25-APR-2010 04:49:02; Bright; 46.0; 180; 27Gam Boo ; 3.04; 8000;occ; 92; 0;42615
20; 2794.0; 25-APR-2010 04:50:55; Bright; 41.5; 39; 85Eta UMa ; 1.85; 24000;occ; 83; 0;42615
21; 3238.1; 25-APR-2010 04:58:19; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;42615
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100425_050832_000054622088_00477_42615_9932.N1
1; -2184.5; 25-APR-2010 05:08:32; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;42615
2; -1541.0; 25-APR-2010 05:19:16; Bright; 39.5; 164; 44Eta Peg ; 2.95; 5400;occ; 79; 0;42615
3; -1287.1; 25-APR-2010 05:23:30; Dark ; 43.0; 90; 54Alp Peg ; 2.49; 11000;occ; 86; 0;42615
4; -1066.1; 25-APR-2010 05:27:10; Dark ; 59.5; 61; 8Eps Peg ; 2.10; 3900;occ; 119; 0;42615
5; -918.1; 25-APR-2010 05:29:38; Dark ; 49.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 98; 0;42615
6; -726.5; 25-APR-2010 05:32:50; Dark ; 56.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 112; 0;42615
7; -566.2; 25-APR-2010 05:35:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42615
8; -297.4; 25-APR-2010 05:39:59; Dark ; 41.0; 172; Gam Gru ; 3.00; 13100;occ; 82; 0;42615
9; 127.2; 25-APR-2010 05:47:04; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;42616
10; 580.7; 25-APR-2010 05:54:37; Dark ; 43.5; 141; Bet Ara ; 2.84; 4600;occ; 87; 0;42616
11; 668.0; 25-APR-2010 05:56:05; Dark ; 56.0; 40; The Sco ; 1.86; 7100;occ; 112; 0;42616
12; 1008.0; 25-APR-2010 06:01:45; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;42616
13; 1101.9; 25-APR-2010 06:03:19; Dark ; 42.5; 81; Eta Cen ; 2.36; 28000;occ; 85; 0;42616
14; 1233.3; 25-APR-2010 06:05:30; Dark ; 46.5; 54; 5The Cen ; 2.06; 4500;occ; 93; 0;42616
15; 1581.5; 25-APR-2010 06:11:18; Bright; 49.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 99; 0;42616
16; 1702.7; 25-APR-2010 06:13:19; Bright; 40.5; 15; 67Alp Vir ; 0.98; 28000;occ; 81; 0;42616
17; 2092.7; 25-APR-2010 06:19:49; Bright; 36.5; 138; 47Eps Vir ; 2.83; 4700;occ; 73; 0;42616
18; 2252.6; 25-APR-2010 06:22:29; Bright; 40.5; 111; 8Eta Boo ; 2.68; 6000;occ; 81; 0;42616
19; 2564.5; 25-APR-2010 06:27:41; Bright; 34.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 68; 0;42616
20; 2681.1; 25-APR-2010 06:29:38; Bright; 44.5; 180; 27Gam Boo ; 3.04; 8000;occ; 89; 0;42616
21; 2793.6; 25-APR-2010 06:31:30; Bright; 40.5; 39; 85Eta UMa ; 1.85; 24000;occ; 81; 0;42616
22; 3237.9; 25-APR-2010 06:38:54; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;42616
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100425_064908_000039052088_00478_42616_1196.N1
1; -2184.5; 25-APR-2010 06:49:08; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;42616
2; -1540.8; 25-APR-2010 06:59:52; Bright; 38.5; 164; 44Eta Peg ; 2.95; 5400;occ; 77; 0;42616
3; -1286.9; 25-APR-2010 07:04:06; Dark ; 44.5; 90; 54Alp Peg ; 2.49; 11000;occ; 89; 0;42616
4; -1065.2; 25-APR-2010 07:07:47; Dark ; 56.0; 61; 8Eps Peg ; 2.10; 3900;occ; 112; 0;42616
5; -917.7; 25-APR-2010 07:10:15; Dark ; 49.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 98; 0;42616
6; -725.6; 25-APR-2010 07:13:27; Dark ; 54.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 109; 0;42616
7; -565.2; 25-APR-2010 07:16:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42616
8; -296.4; 25-APR-2010 07:20:36; Dark ; 39.5; 172; Gam Gru ; 3.00; 13100;occ; 79; 0;42616
9; 127.9; 25-APR-2010 07:27:40; Dark ; 50.5; 45; Alp Pav ; 1.94; 26000;occ; 101; 0;42617
10; 581.5; 25-APR-2010 07:35:14; Dark ; 43.0; 141; Bet Ara ; 2.84; 4600;occ; 86; 0;42617
11; 668.9; 25-APR-2010 07:36:41; Dark ; 56.0; 40; The Sco ; 1.86; 7100;occ; 112; 0;42617
12; 1008.5; 25-APR-2010 07:42:21; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;42617
13; 1102.5; 25-APR-2010 07:43:55; Dark ; 42.5; 81; Eta Cen ; 2.36; 28000;occ; 85; 0;42617

```

```

14; 1233.6; 25-APR-2010 07:46:06; Dark ; 46.5; 54; 5The Cen ; 2.06; 4500;occ; 93; 0;42617
15; 1581.6; 25-APR-2010 07:51:54; Bright; 45.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 91; 0;42617
16; 1702.6; 25-APR-2010 07:53:55; Bright; 18.5; 15; 67Alp Vir ; 0.98; 28000;occ; 37; 0;42617
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100425_075355_000060742088_00479_42617_1197.N1
1; 1702.6; 25-APR-2010 07:53:55; Bright; 41.5; 15; 67Alp Vir ; 0.98; 28000;occ; 83; 0;42617
2; 2092.7; 25-APR-2010 08:00:25; Bright; 37.0; 138; 47Eps Vir ; 2.83; 4700;occ; 74; 0;42617
3; 2252.2; 25-APR-2010 08:03:05; Bright; 42.0; 111; 8Eta Boo ; 2.68; 6000;occ; 84; 0;42617
4; 2564.4; 25-APR-2010 08:08:17; Bright; 36.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 73; 0;42617
5; 2680.6; 25-APR-2010 08:10:13; Bright; 45.5; 180; 27Gam Boo ; 3.04; 8000;occ; 91; 0;42617
6; 2793.6; 25-APR-2010 08:12:06; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;42617
7; 3237.5; 25-APR-2010 08:19:30; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;42617
8; 3851.1; 25-APR-2010 08:29:44; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;42617
9; 4495.3; 25-APR-2010 08:40:28; Bright; 41.0; 164; 44Eta Peg ; 2.95; 5400;occ; 82; 0;42617
10; 4749.3; 25-APR-2010 08:44:42; Dark ; 42.5; 90; 54Alp Peg ; 2.49; 11000;occ; 85; 0;42617
11; 4971.3; 25-APR-2010 08:48:24; Dark ; 59.5; 61; 8Eps Peg ; 2.10; 3900;occ; 119; 0;42617
12; 5119.1; 25-APR-2010 08:50:52; Dark ; 48.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 97; 0;42617
13; 5311.3; 25-APR-2010 08:54:04; Dark ; 52.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 105; 0;42617
14; 5471.6; 25-APR-2010 08:56:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42617
15; 5740.0; 25-APR-2010 09:01:13; Dark ; 40.5; 172; Gam Gru ; 3.00; 13100;occ; 81; 0;42617
16; 6164.6; 25-APR-2010 09:08:17; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;42618
17; 6618.0; 25-APR-2010 09:15:51; Dark ; 43.0; 141; Bet Ara ; 2.84; 4600;occ; 86; 0;42618
18; 6706.1; 25-APR-2010 09:17:19; Dark ; 56.0; 40; The Sco ; 1.86; 7100;occ; 112; 0;42618
19; 7044.8; 25-APR-2010 09:22:57; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;42618
20; 7138.5; 25-APR-2010 09:24:31; Dark ; 40.5; 81; Eta Cen ; 2.36; 28000;occ; 81; 0;42618
21; 7269.7; 25-APR-2010 09:26:42; Dark ; 45.5; 54; 5The Cen ; 2.06; 4500;occ; 91; 0;42618
22; 7617.3; 25-APR-2010 09:32:30; Bright; 49.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 98; 0;42618
23; 7738.7; 25-APR-2010 09:34:31; Bright; 38.5; 15; 67Alp Vir ; 0.98; 28000;occ; 77; 0;42618
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100425_094101_000055712088_00480_42618_1198.N1
1; 2092.9; 25-APR-2010 09:41:01; Bright; 38.0; 138; 47Eps Vir ; 2.83; 4700;occ; 76; 0;42618
2; 2252.0; 25-APR-2010 09:43:40; Bright; 42.0; 111; 8Eta Boo ; 2.68; 6000;occ; 84; 0;42618
3; 2564.1; 25-APR-2010 09:48:52; Bright; 36.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 72; 0;42618
4; 2680.1; 25-APR-2010 09:50:49; Bright; 45.0; 180; 27Gam Boo ; 3.04; 8000;occ; 90; 0;42618
5; 2793.1; 25-APR-2010 09:52:42; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;42618
6; 3237.2; 25-APR-2010 10:00:06; Bright; 56.0; 60; 7Bet UMi ; 2.08; 3950;occ; 112; 0;42618
7; 3850.7; 25-APR-2010 10:10:19; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;42618
8; 4495.5; 25-APR-2010 10:21:04; Bright; 43.5; 164; 44Eta Peg ; 2.95; 5400;occ; 87; 0;42618
9; 4749.6; 25-APR-2010 10:25:18; Dark ; 42.0; 90; 54Alp Peg ; 2.49; 11000;occ; 84; 0;42618
10; 4972.1; 25-APR-2010 10:29:01; Dark ; 60.5; 61; 8Eps Peg ; 2.10; 3900;occ; 121; 0;42618
11; 5119.4; 25-APR-2010 10:31:28; Dark ; 50.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 100; 0;42618
12; 5312.4; 25-APR-2010 10:34:41; Dark ; 53.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 107; 0;42618
13; 5472.5; 25-APR-2010 10:37:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42618
14; 5740.5; 25-APR-2010 10:41:49; Dark ; 39.5; 172; Gam Gru ; 3.00; 13100;occ; 79; 0;42618
15; 6165.2; 25-APR-2010 10:48:54; Dark ; 38.5; 45; Alp Pav ; 1.94; 26000;occ; 77; 0;42619
16; 6618.8; 25-APR-2010 10:56:27; Dark ; 46.0; 141; Bet Ara ; 2.84; 4600;occ; 92; 0;42619
17; 6706.9; 25-APR-2010 10:57:55; Dark ; 61.5; 40; The Sco ; 1.86; 7100;occ; 123; 0;42619
18; 7045.1; 25-APR-2010 11:03:34; Dark ; 38.5; 78; Alp Lup ; 2.30; 28000;occ; 77; 0;42619
19; 7138.8; 25-APR-2010 11:05:07; Dark ; 42.5; 81; Eta Cen ; 2.36; 28000;occ; 85; 0;42619
20; 7269.8; 25-APR-2010 11:07:18; Dark ; 44.5; 54; 5The Cen ; 2.06; 4500;occ; 89; 0;42619
21; 7617.4; 25-APR-2010 11:13:06; Bright; 47.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 95; 0;42619
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100425_111343_000060482088_00481_42619_1199.N1
1; 1619.0; 25-APR-2010 11:13:43; Bright; 48.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 96; 75;42619
2; 1703.0; 25-APR-2010 11:15:07; Bright; 41.0; 15; 67Alp Vir ; 0.98; 28000;occ; 82; 0;42619
3; 2092.8; 25-APR-2010 11:21:37; Bright; 36.5; 138; 47Eps Vir ; 2.83; 4700;occ; 73; 0;42619
4; 2251.5; 25-APR-2010 11:24:16; Bright; 43.0; 111; 8Eta Boo ; 2.68; 6000;occ; 86; 0;42619
5; 2563.9; 25-APR-2010 11:29:28; Bright; 36.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 73; 0;42619
6; 2679.6; 25-APR-2010 11:31:24; Bright; 42.5; 180; 27Gam Boo ; 3.04; 8000;occ; 85; 0;42619
7; 2792.8; 25-APR-2010 11:33:17; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;42619
8; 3236.8; 25-APR-2010 11:40:41; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;42619
9; 3850.6; 25-APR-2010 11:50:55; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;42619
10; 4495.5; 25-APR-2010 12:01:40; Bright; 57.0; 164; 44Eta Peg ; 2.95; 5400;occ; 114; 0;42619
11; 4749.7; 25-APR-2010 12:05:54; Dark ; 41.0; 90; 54Alp Peg ; 2.49; 11000;occ; 82; 0;42619
12; 4972.5; 25-APR-2010 12:09:37; Dark ; 59.0; 61; 8Eps Peg ; 2.10; 3900;occ; 118; 0;42619
13; 5120.0; 25-APR-2010 12:12:04; Dark ; 49.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 99; 0;42619
14; 5313.0; 25-APR-2010 12:15:17; Dark ; 56.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 112; 0;42619
15; 5473.4; 25-APR-2010 12:17:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42619
16; 5741.2; 25-APR-2010 12:22:25; Dark ; 39.0; 172; Gam Gru ; 3.00; 13100;occ; 78; 0;42619
17; 6166.0; 25-APR-2010 12:29:30; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;42620
18; 6619.1; 25-APR-2010 12:37:03; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;42620

```



```

19; 6708.1; 25-APR-2010 12:38:32; Dark ; 51.5; 40; The Sco ; 1.86; 7100;occ; 103; 0;42620
20; 7045.5; 25-APR-2010 12:44:10; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;42620
21; 7139.0; 25-APR-2010 12:45:43; Dark ; 42.0; 81; Eta Cen ; 2.36; 28000;occ; 84; 0;42620
22; 7270.0; 25-APR-2010 12:47:54; Dark ; 45.0; 54; 5The Cen ; 2.06; 4500;occ; 90; 0;42620
23; 7617.8; 25-APR-2010 12:53:42; Bright; 49.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 99; 0;42620
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100425_125543_000056132088_00482_42620_1200.N1
 1; 1702.7; 25-APR-2010 12:55:43; Bright; 41.5; 15; 67Alp Vir ; 0.98; 28000;occ; 83; 0;42620
 2; 2092.9; 25-APR-2010 13:02:13; Bright; 36.0; 138; 47Eps Vir ; 2.83; 4700;occ; 72; 0;42620
 3; 2251.2; 25-APR-2010 13:04:51; Bright; 41.5; 111; 8Eta Boo ; 2.68; 6000;occ; 83; 0;42620
 4; 2564.1; 25-APR-2010 13:10:04; Bright; 35.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 71; 0;42620
 5; 2678.6; 25-APR-2010 13:11:59; Bright; 43.5; 180; 27Gam Boo ; 3.04; 8000;occ; 87; 0;42620
 6; 2792.4; 25-APR-2010 13:13:53; Bright; 41.0; 39; 85Eta UMa ; 1.85; 24000;occ; 82; 0;42620
 7; 3236.8; 25-APR-2010 13:21:17; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;42620
 8; 3850.5; 25-APR-2010 13:31:31; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;42620
 9; 4495.8; 25-APR-2010 13:42:16; Bright; 54.0; 164; 44Eta Peg ; 2.95; 5400;occ; 108; 0;42620
10; 4750.5; 25-APR-2010 13:46:31; Dark ; 43.5; 90; 54Alp Peg ; 2.49; 11000;occ; 87; 0;42620
11; 4973.5; 25-APR-2010 13:50:14; Dark ; 58.0; 61; 8Eps Peg ; 2.10; 3900;occ; 116; 0;42620
12; 5120.7; 25-APR-2010 13:52:41; Dark ; 49.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 98; 0;42620
13; 5314.4; 25-APR-2010 13:55:55; Dark ; 55.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 110; 0;42620
14; 5474.4; 25-APR-2010 13:58:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42620
15; 5741.7; 25-APR-2010 14:03:02; Dark ; 40.0; 172; Gam Gru ; 3.00; 13100;occ; 80; 0;42620
16; 6166.7; 25-APR-2010 14:10:07; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;42621
17; 6620.1; 25-APR-2010 14:17:40; Dark ; 51.0; 141; Bet Ara ; 2.84; 4600;occ; 102; 0;42621
18; 6709.0; 25-APR-2010 14:19:09; Dark ; 58.5; 40; The Sco ; 1.86; 7100;occ; 117; 0;42621
19; 7045.9; 25-APR-2010 14:24:46; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;42621
20; 7139.8; 25-APR-2010 14:26:20; Dark ; 42.0; 81; Eta Cen ; 2.36; 28000;occ; 84; 0;42621
21; 7270.6; 25-APR-2010 14:28:31; Dark ; 45.5; 54; 5The Cen ; 2.06; 4500;occ; 91; 0;42621
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100425_143418_000057032088_00483_42621_1201.N1
 1; 1581.9; 25-APR-2010 14:34:18; Bright; 49.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 98; 0;42621
 2; 1703.2; 25-APR-2010 14:36:19; Bright; 41.5; 15; 67Alp Vir ; 0.98; 28000;occ; 83; 0;42621
 3; 2092.9; 25-APR-2010 14:42:49; Bright; 36.0; 138; 47Eps Vir ; 2.83; 4700;occ; 72; 0;42621
 4; 2251.3; 25-APR-2010 14:45:27; Bright; 40.5; 111; 8Eta Boo ; 2.68; 6000;occ; 81; 0;42621
 5; 2563.7; 25-APR-2010 14:50:40; Bright; 37.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 74; 0;42621
 6; 2678.3; 25-APR-2010 14:52:34; Bright; 65.0; 180; 27Gam Boo ; 3.04; 8000;occ; 130; 0;42621
 7; 2792.5; 25-APR-2010 14:54:28; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;42621
 8; 3236.7; 25-APR-2010 15:01:53; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;42621
 9; 3850.2; 25-APR-2010 15:12:06; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;42621
10; 4496.1; 25-APR-2010 15:22:52; Bright; 42.0; 164; 44Eta Peg ; 2.95; 5400;occ; 84; 0;42621
11; 4750.8; 25-APR-2010 15:27:07; Dark ; 44.5; 90; 54Alp Peg ; 2.49; 11000;occ; 89; 0;42621
12; 4974.0; 25-APR-2010 15:30:50; Dark ; 60.0; 61; 8Eps Peg ; 2.10; 3900;occ; 120; 0;42621
13; 5121.6; 25-APR-2010 15:33:18; Dark ; 44.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 88; 0;42621
14; 5315.3; 25-APR-2010 15:36:31; Dark ; 54.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 109; 0;42621
15; 5475.4; 25-APR-2010 15:39:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42621
16; 5742.5; 25-APR-2010 15:43:38; Dark ; 40.0; 172; Gam Gru ; 3.00; 13100;occ; 80; 0;42621
17; 6167.1; 25-APR-2010 15:50:43; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;42622
18; 6620.5; 25-APR-2010 15:58:17; Dark ; 45.0; 141; Bet Ara ; 2.84; 4600;occ; 90; 0;42622
19; 6710.0; 25-APR-2010 15:59:46; Dark ; 62.0; 40; The Sco ; 1.86; 7100;occ; 124; 0;42622
20; 7046.3; 25-APR-2010 16:05:22; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;42622
21; 7139.9; 25-APR-2010 16:06:56; Dark ; 43.5; 81; Eta Cen ; 2.36; 28000;occ; 87; 0;42622
22; 7270.9; 25-APR-2010 16:09:07; Dark ; 14.5; 54; 5The Cen ; 2.06; 4500;occ; 29; 0;42622
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100425_160907_000058532088_00484_42622_1202.N1
 1; 1234.9; 25-APR-2010 16:09:07; Dark ; 42.5; 54; 5The Cen ; 2.06; 4500;occ; 85; 0;42622
 2; 1582.0; 25-APR-2010 16:14:54; Bright; 50.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 101; 0;42622
 3; 1703.3; 25-APR-2010 16:16:55; Bright; 40.5; 15; 67Alp Vir ; 0.98; 28000;occ; 81; 0;42622
 4; 2092.9; 25-APR-2010 16:23:25; Bright; 36.0; 138; 47Eps Vir ; 2.83; 4700;occ; 72; 0;42622
 5; 2250.6; 25-APR-2010 16:26:03; Bright; 40.5; 111; 8Eta Boo ; 2.68; 6000;occ; 81; 0;42622
 6; 2563.5; 25-APR-2010 16:31:15; Bright; 37.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 75; 0;42622
 7; 2677.4; 25-APR-2010 16:33:09; Bright; 46.0; 180; 27Gam Boo ; 3.04; 8000;occ; 92; 0;42622
 8; 2792.2; 25-APR-2010 16:35:04; Bright; 40.5; 39; 85Eta UMa ; 1.85; 24000;occ; 81; 0;42622
 9; 3236.2; 25-APR-2010 16:42:28; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;42622
10; 3849.8; 25-APR-2010 16:52:42; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;42622
11; 4496.2; 25-APR-2010 17:03:28; Bright; 37.5; 164; 44Eta Peg ; 2.95; 5400;occ; 75; 0;42622
12; 4750.9; 25-APR-2010 17:07:43; Dark ; 42.5; 90; 54Alp Peg ; 2.49; 11000;occ; 85; 0;42622
13; 4974.7; 25-APR-2010 17:11:27; Dark ; 58.0; 61; 8Eps Peg ; 2.10; 3900;occ; 116; 0;42622
14; 5122.2; 25-APR-2010 17:13:54; Dark ; 52.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 104; 0;42622
15; 5316.2; 25-APR-2010 17:17:08; Dark ; 57.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 114; 0;42622
16; 5476.4; 25-APR-2010 17:19:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42622
17; 5743.2; 25-APR-2010 17:24:15; Dark ; 40.0; 172; Gam Gru ; 3.00; 13100;occ; 80; 0;42622

```

```

18; 6167.7; 25-APR-2010 17:31:20; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;42623
19; 6621.4; 25-APR-2010 17:38:53; Dark ; 45.5; 141; Bet Ara ; 2.84; 4600;occ; 91; 0;42623
20; 6710.9; 25-APR-2010 17:40:23; Dark ; 59.0; 40; The Sco ; 1.86; 7100;occ; 118; 0;42623
21; 7046.8; 25-APR-2010 17:45:59; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;42623
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100425_174559_000057532088_00485_42623_1203.N1
 1; 1010.8; 25-APR-2010 17:45:59; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;42623
 2; 1104.5; 25-APR-2010 17:47:32; Dark ; 44.0; 81; Eta Cen ; 2.36; 28000;occ; 88; 0;42623
 3; 1235.1; 25-APR-2010 17:49:43; Dark ; 43.5; 54; 5The Cen ; 2.06; 4500;occ; 87; 0;42623
 4; 1582.1; 25-APR-2010 17:55:30; Bright; 49.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 98; 0;42623
 5; 1703.3; 25-APR-2010 17:57:31; Bright; 41.0; 15; 67Alp Vir ; 0.98; 28000;occ; 82; 0;42623
 6; 2092.9; 25-APR-2010 18:04:01; Bright; 37.0; 138; 47Eps Vir ; 2.83; 4700;occ; 74; 0;42623
 7; 2250.5; 25-APR-2010 18:06:38; Bright; 41.5; 111; 8Eta Boo ; 2.68; 6000;occ; 83; 0;42623
 8; 2563.5; 25-APR-2010 18:11:52; Bright; 37.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 75; 0;42623
 9; 2677.1; 25-APR-2010 18:13:45; Bright; 42.5; 180; 27Gam Boo ; 3.04; 8000;occ; 85; 0;42623
10; 2791.5; 25-APR-2010 18:15:40; Bright; 40.5; 39; 85Eta UMA ; 1.85; 24000;occ; 81; 0;42623
11; 3236.1; 25-APR-2010 18:23:04; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;42623
12; 3849.5; 25-APR-2010 18:33:18; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;42623
13; 4496.1; 25-APR-2010 18:44:04; Bright; 41.5; 164; 44Eta Peg ; 2.95; 5400;occ; 83; 0;42623
14; 4751.2; 25-APR-2010 18:48:19; Dark ; 42.0; 90; 54Alp Peg ; 2.49; 11000;occ; 84; 0;42623
15; 4975.1; 25-APR-2010 18:52:03; Dark ; 54.5; 61; 8Eps Peg ; 2.10; 3900;occ; 109; 0;42623
16; 5122.4; 25-APR-2010 18:54:30; Dark ; 53.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 107; 0;42623
17; 5317.0; 25-APR-2010 18:57:45; Dark ; 55.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 110; 0;42623
18; 5477.3; 25-APR-2010 19:00:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42623
19; 5743.8; 25-APR-2010 19:04:52; Dark ; 41.5; 172; Gam Gru ; 3.00; 13100;occ; 83; 0;42623
20; 6168.5; 25-APR-2010 19:11:56; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;42624
21; 6622.1; 25-APR-2010 19:19:30; Dark ; 43.5; 141; Bet Ara ; 2.84; 4600;occ; 87; 0;42624
22; 6711.8; 25-APR-2010 19:21:00; Dark ; 52.0; 40; The Sco ; 1.86; 7100;occ; 104; 0;42624
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100425_192635_000057582088_00486_42624_1204.N1
 1; 1010.9; 25-APR-2010 19:26:35; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;42624
 2; 1104.8; 25-APR-2010 19:28:09; Dark ; 41.0; 81; Eta Cen ; 2.36; 28000;occ; 82; 0;42624
 3; 1235.3; 25-APR-2010 19:30:19; Dark ; 43.5; 54; 5The Cen ; 2.06; 4500;occ; 87; 0;42624
 4; 1582.3; 25-APR-2010 19:36:06; Bright; 47.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 95; 0;42624
 5; 1703.2; 25-APR-2010 19:38:07; Bright; 41.0; 15; 67Alp Vir ; 0.98; 28000;occ; 82; 0;42624
 6; 2092.8; 25-APR-2010 19:44:37; Bright; 36.0; 138; 47Eps Vir ; 2.83; 4700;occ; 72; 0;42624
 7; 2250.3; 25-APR-2010 19:47:14; Bright; 42.0; 111; 8Eta Boo ; 2.68; 6000;occ; 84; 0;42624
 8; 2563.3; 25-APR-2010 19:52:27; Bright; 37.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 74; 0;42624
 9; 2676.4; 25-APR-2010 19:54:20; Bright; 43.0; 180; 27Gam Boo ; 3.04; 8000;occ; 86; 0;42624
10; 2791.4; 25-APR-2010 19:56:15; Bright; 39.0; 39; 85Eta UMA ; 1.85; 24000;occ; 78; 0;42624
11; 3236.0; 25-APR-2010 20:03:40; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;42624
12; 3849.3; 25-APR-2010 20:13:53; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;42624
13; 4496.2; 25-APR-2010 20:24:40; Bright; 42.0; 164; 44Eta Peg ; 2.95; 5400;occ; 84; 0;42624
14; 4751.3; 25-APR-2010 20:28:55; Dark ; 42.5; 90; 54Alp Peg ; 2.49; 11000;occ; 85; 0;42624
15; 4975.7; 25-APR-2010 20:32:40; Dark ; 57.0; 61; 8Eps Peg ; 2.10; 3900;occ; 114; 0;42624
16; 5123.4; 25-APR-2010 20:35:07; Dark ; 49.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 99; 0;42624
17; 5317.9; 25-APR-2010 20:38:22; Dark ; 57.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 115; 0;42624
18; 5478.2; 25-APR-2010 20:41:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42624
19; 5744.6; 25-APR-2010 20:45:29; Dark ; 40.0; 172; Gam Gru ; 3.00; 13100;occ; 80; 0;42624
20; 6168.5; 25-APR-2010 20:52:33; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;42625
21; 6622.6; 25-APR-2010 21:00:07; Dark ; 47.5; 141; Bet Ara ; 2.84; 4600;occ; 95; 0;42625
22; 6712.7; 25-APR-2010 21:01:37; Dark ; 56.5; 40; The Sco ; 1.86; 7100;occ; 113; 0;42625
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100425_210711_000041622088_00487_42625_9933.N1
 1; 1011.4; 25-APR-2010 21:07:11; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;42625
 2; 1105.1; 25-APR-2010 21:08:45; Dark ; 43.0; 81; Eta Cen ; 2.36; 28000;occ; 86; 0;42625
 3; 1235.6; 25-APR-2010 21:10:56; Dark ; 45.5; 54; 5The Cen ; 2.06; 4500;occ; 91; 0;42625
 4; 1582.5; 25-APR-2010 21:16:42; Bright; 49.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 98; 0;42625
 5; 1703.5; 25-APR-2010 21:18:43; Bright; 41.5; 15; 67Alp Vir ; 0.98; 28000;occ; 83; 0;42625
 6; 2092.7; 25-APR-2010 21:25:13; Bright; 36.5; 138; 47Eps Vir ; 2.83; 4700;occ; 73; 0;42625
 7; 2250.0; 25-APR-2010 21:27:50; Bright; 40.0; 111; 8Eta Boo ; 2.68; 6000;occ; 80; 0;42625
 8; 2563.3; 25-APR-2010 21:33:03; Bright; 37.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 74; 0;42625
 9; 2675.8; 25-APR-2010 21:34:56; Bright; 42.5; 180; 27Gam Boo ; 3.04; 8000;occ; 85; 0;42625
10; 2790.9; 25-APR-2010 21:36:51; Bright; 39.0; 39; 85Eta UMA ; 1.85; 24000;occ; 78; 0;42625
11; 3235.5; 25-APR-2010 21:44:15; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;42625
12; 3849.0; 25-APR-2010 21:54:29; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;42625
13; 4496.2; 25-APR-2010 22:05:16; Bright; 42.0; 164; 44Eta Peg ; 2.95; 5400;occ; 84; 0;42625
14; 4751.7; 25-APR-2010 22:09:32; Dark ; 43.5; 90; 54Alp Peg ; 2.49; 11000;occ; 87; 0;42625
15; 4976.2; 25-APR-2010 22:13:16; Dark ; 59.5; 61; 8Eps Peg ; 2.10; 3900;occ; 119; 0;42625
16; 5123.9; 25-APR-2010 22:15:44; Dark ; 50.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 100; 0;42625
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100425_221859_000060922088_00487_42625_9934.N1

```

```

1; -717.1; 25-APR-2010 22:18:59; Dark ; 57.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 115; 0;42625
2; -556.8; 25-APR-2010 22:21:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42625
3; -290.8; 25-APR-2010 22:26:05; Dark ; 40.5; 172; Gam Gru ; 3.00; 13100;occ; 81; 0;42625
4; 133.3; 25-APR-2010 22:33:09; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;42626
5; 587.4; 25-APR-2010 22:40:43; Dark ; 43.5; 141; Bet Ara ; 2.84; 4600;occ; 87; 0;42626
6; 678.0; 25-APR-2010 22:42:14; Dark ; 58.5; 40; The Sco ; 1.86; 7100;occ; 117; 0;42626
7; 1011.6; 25-APR-2010 22:47:47; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0;42626
8; 1105.5; 25-APR-2010 22:49:21; Dark ; 42.5; 81; Eta Cen ; 2.36; 28000;occ; 85; 0;42626
9; 1236.0; 25-APR-2010 22:51:32; Dark ; 44.5; 54; 5The Cen ; 2.06; 4500;occ; 89; 0;42626
10; 1582.6; 25-APR-2010 22:57:18; Bright; 48.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 97; 0;42626
11; 1703.5; 25-APR-2010 22:59:19; Bright; 38.5; 15; 67Alp Vir ; 0.98; 28000;occ; 77; 0;42626
12; 2092.7; 25-APR-2010 23:05:49; Bright; 37.5; 138; 47Eps Vir ; 2.83; 4700;occ; 75; 0;42626
13; 2249.6; 25-APR-2010 23:08:25; Bright; 42.0; 111; 8Eta Boo ; 2.68; 6000;occ; 84; 0;42626
14; 2563.2; 25-APR-2010 23:13:39; Bright; 36.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 72; 0;42626
15; 2675.0; 25-APR-2010 23:15:31; Bright; 44.0; 180; 27Gam Boo ; 3.04; 8000;occ; 88; 0;42626
16; 2790.4; 25-APR-2010 23:17:26; Bright; 42.0; 39; 85Eta UMa ; 1.85; 24000;occ; 84; 0;42626
17; 3235.1; 25-APR-2010 23:24:51; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;42626
18; 3848.4; 25-APR-2010 23:35:04; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;42626
19; 4496.5; 25-APR-2010 23:45:52; Bright; 40.0; 164; 44Eta Peg ; 2.95; 5400;occ; 80; 0;42626
20; 4751.9; 25-APR-2010 23:50:08; Dark ; 44.5; 90; 54Alp Peg ; 2.49; 11000;occ; 89; 0;42626
21; 4977.1; 25-APR-2010 23:53:53; Dark ; 59.5; 61; 8Eps Peg ; 2.10; 3900;occ; 119; 0;42626
22; 5124.2; 25-APR-2010 23:56:20; Dark ; 52.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 104; 0;42626
23; 5319.8; 25-APR-2010 23:59:36; Dark ; 56.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 112; 0;42626
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100426_000023_000058422088_00488_42626_9935.N1
1; -668.5; 26-APR-2010 00:00:23; Dark ; 56.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 113; 95;42626
2; -555.8; 26-APR-2010 00:02:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42626
3; -290.5; 26-APR-2010 00:06:41; Dark ; 41.0; 172; Gam Gru ; 3.00; 13100;occ; 82; 0;42626
4; 134.0; 26-APR-2010 00:13:46; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;42627
5; 587.9; 26-APR-2010 00:21:20; Dark ; 47.5; 141; Bet Ara ; 2.84; 4600;occ; 95; 0;42627
6; 678.5; 26-APR-2010 00:22:50; Dark ; 65.0; 40; The Sco ; 1.86; 7100;occ; 130; 0;42627
7; 1012.1; 26-APR-2010 00:28:24; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;42627
8; 1105.7; 26-APR-2010 00:29:57; Dark ; 42.5; 81; Eta Cen ; 2.36; 28000;occ; 85; 0;42627
9; 1236.0; 26-APR-2010 00:32:08; Dark ; 43.0; 54; 5The Cen ; 2.06; 4500;occ; 86; 0;42627
10; 1582.8; 26-APR-2010 00:37:54; Bright; 50.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 100; 0;42627
11; 1703.4; 26-APR-2010 00:39:55; Bright; 41.0; 15; 67Alp Vir ; 0.98; 28000;occ; 82; 0;42627
12; 2092.5; 26-APR-2010 00:46:24; Bright; 36.5; 138; 47Eps Vir ; 2.83; 4700;occ; 73; 0;42627
13; 2249.3; 26-APR-2010 00:49:01; Bright; 43.0; 111; 8Eta Boo ; 2.68; 6000;occ; 86; 0;42627
14; 2562.9; 26-APR-2010 00:54:15; Bright; 37.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 74; 0;42627
15; 2674.5; 26-APR-2010 00:56:06; Bright; 42.5; 180; 27Gam Boo ; 3.04; 8000;occ; 85; 0;42627
16; 2790.4; 26-APR-2010 00:58:02; Bright; 37.0; 39; 85Eta UMa ; 1.85; 24000;occ; 74; 0;42627
17; 3234.8; 26-APR-2010 01:05:26; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;42627
18; 3848.2; 26-APR-2010 01:15:40; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;42627
19; 4496.7; 26-APR-2010 01:26:28; Bright; 58.0; 164; 44Eta Peg ; 2.95; 5400;occ; 116; 0;42627
20; 4751.7; 26-APR-2010 01:30:43; Dark ; 43.0; 90; 54Alp Peg ; 2.49; 11000;occ; 86; 0;42627
21; 4977.8; 26-APR-2010 01:34:29; Dark ; 60.5; 61; 8Eps Peg ; 2.10; 3900;occ; 121; 0;42627
22; 5125.0; 26-APR-2010 01:36:57; Dark ; 49.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 98; 0;42627
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100426_014013_000039872088_00489_42627_9936.N1
1; -714.8; 26-APR-2010 01:40:13; Dark ; 57.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 114; 0;42627
2; -554.9; 26-APR-2010 01:42:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42627
3; 134.7; 26-APR-2010 01:54:22; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;42628
4; 588.5; 26-APR-2010 02:01:56; Dark ; 49.5; 141; Bet Ara ; 2.84; 4600;occ; 99; 0;42628
5; 679.7; 26-APR-2010 02:03:27; Dark ; 53.0; 40; The Sco ; 1.86; 7100;occ; 106; 0;42628
6; 1012.5; 26-APR-2010 02:09:00; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;42628
7; 1106.0; 26-APR-2010 02:10:34; Dark ; 44.5; 81; Eta Cen ; 2.36; 28000;occ; 89; 0;42628
8; 1236.4; 26-APR-2010 02:12:44; Dark ; 44.5; 54; 5The Cen ; 2.06; 4500;occ; 89; 0;42628
9; 1582.8; 26-APR-2010 02:18:30; Bright; 49.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 98; 0;42628
10; 1703.7; 26-APR-2010 02:20:31; Bright; 39.5; 15; 67Alp Vir ; 0.98; 28000;occ; 79; 0;42628
11; 2092.7; 26-APR-2010 02:27:00; Bright; 36.0; 138; 47Eps Vir ; 2.83; 4700;occ; 72; 0;42628
12; 2249.3; 26-APR-2010 02:29:37; Bright; 40.5; 111; 8Eta Boo ; 2.68; 6000;occ; 81; 0;42628
13; 2563.1; 26-APR-2010 02:34:51; Bright; 35.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 70; 0;42628
14; 2674.0; 26-APR-2010 02:36:41; Bright; 43.0; 180; 27Gam Boo ; 3.04; 8000;occ; 86; 0;42628
15; 2790.2; 26-APR-2010 02:38:38; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;42628
16; 3234.7; 26-APR-2010 02:46:02; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;42628
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100426_025616_000054622088_00490_42628_9937.N1
1; -2187.7; 26-APR-2010 02:56:16; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;42628
2; -1539.1; 26-APR-2010 03:07:04; Bright; 43.5; 164; 44Eta Peg ; 2.95; 5400;occ; 87; 0;42628
3; -1283.4; 26-APR-2010 03:11:20; Dark ; 44.0; 90; 54Alp Peg ; 2.49; 11000;occ; 88; 0;42628
4; -1057.4; 26-APR-2010 03:15:06; Dark ; 57.0; 61; 8Eps Peg ; 2.10; 3900;occ; 114; 0;42628

```



```

5; -910.3; 26-APR-2010 03:17:33; Dark ; 50.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 101; 0;42628
6; -713.9; 26-APR-2010 03:20:49; Dark ; 55.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 110; 0;42628
7; -553.9; 26-APR-2010 03:23:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42628
8; -288.9; 26-APR-2010 03:27:55; Dark ; 41.0; 172; Gam Gru ; 3.00; 13100;occ; 82; 0;42628
9; 135.4; 26-APR-2010 03:34:59; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;42629
10; 589.3; 26-APR-2010 03:42:33; Dark ; 45.5; 141; Bet Ara ; 2.84; 4600;occ; 91; 0;42629
11; 680.5; 26-APR-2010 03:44:04; Dark ; 53.0; 40; The Sco ; 1.86; 7100;occ; 106; 0;42629
12; 1012.8; 26-APR-2010 03:49:36; Dark ; 38.5; 78; Alp Lup ; 2.30; 28000;occ; 77; 0;42629
13; 1106.5; 26-APR-2010 03:51:10; Dark ; 43.5; 81; Eta Cen ; 2.36; 28000;occ; 87; 0;42629
14; 1237.2; 26-APR-2010 03:53:21; Dark ; 45.0; 54; 5The Cen ; 2.06; 4500;occ; 90; 0;42629
15; 1582.7; 26-APR-2010 03:59:06; Bright; 49.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 99; 0;42629
16; 1704.0; 26-APR-2010 04:01:07; Bright; 40.5; 15; 67Alp Vir ; 0.98; 28000;occ; 81; 0;42629
17; 2092.9; 26-APR-2010 04:07:36; Bright; 35.5; 138; 47Eps Vir ; 2.83; 4700;occ; 71; 0;42629
18; 2248.8; 26-APR-2010 04:10:12; Bright; 41.0; 111; 8Eta Boo ; 2.68; 6000;occ; 82; 0;42629
19; 2562.9; 26-APR-2010 04:15:26; Bright; 36.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 73; 0;42629
20; 2673.6; 26-APR-2010 04:17:17; Bright; 43.5; 180; 27Gam Boo ; 3.04; 8000;occ; 87; 0;42629
21; 2790.0; 26-APR-2010 04:19:13; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;42629
22; 3234.8; 26-APR-2010 04:26:38; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;42629
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100426_043651_000054592088_00491_42629_9938.N1
1; -2188.0; 26-APR-2010 04:36:51; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;42629
2; -1539.1; 26-APR-2010 04:47:40; Bright; 46.5; 164; 44Eta Peg ; 2.95; 5400;occ; 93; 0;42629
3; -1283.4; 26-APR-2010 04:51:56; Dark ; 45.0; 90; 54Alp Peg ; 2.49; 11000;occ; 90; 0;42629
4; -1057.0; 26-APR-2010 04:55:42; Dark ; 57.5; 61; 8Eps Peg ; 2.10; 3900;occ; 115; 0;42629
5; -909.6; 26-APR-2010 04:58:10; Dark ; 50.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 101; 0;42629
6; -713.1; 26-APR-2010 05:01:26; Dark ; 57.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 114; 0;42629
7; -553.0; 26-APR-2010 05:04:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42629
8; -288.4; 26-APR-2010 05:08:31; Dark ; 43.5; 172; Gam Gru ; 3.00; 13100;occ; 87; 0;42629
9; 136.0; 26-APR-2010 05:15:35; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;42630
10; 590.3; 26-APR-2010 05:23:10; Dark ; 43.5; 141; Bet Ara ; 2.84; 4600;occ; 87; 0;42630
11; 681.5; 26-APR-2010 05:24:41; Dark ; 52.5; 40; The Sco ; 1.86; 7100;occ; 105; 0;42630
12; 1013.1; 26-APR-2010 05:30:13; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;42630
13; 1106.6; 26-APR-2010 05:31:46; Dark ; 38.5; 81; Eta Cen ; 2.36; 28000;occ; 77; 0;42630
14; 1237.1; 26-APR-2010 05:33:57; Dark ; 46.0; 54; 5The Cen ; 2.06; 4500;occ; 92; 0;42630
15; 1582.8; 26-APR-2010 05:39:42; Bright; 50.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 101; 0;42630
16; 1703.9; 26-APR-2010 05:41:43; Bright; 41.0; 15; 67Alp Vir ; 0.98; 28000;occ; 82; 0;42630
17; 2093.0; 26-APR-2010 05:48:12; Bright; 36.0; 138; 47Eps Vir ; 2.83; 4700;occ; 72; 0;42630
18; 2248.4; 26-APR-2010 05:50:48; Bright; 40.5; 111; 8Eta Boo ; 2.68; 6000;occ; 81; 0;42630
19; 2563.1; 26-APR-2010 05:56:02; Bright; 37.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 75; 0;42630
20; 2673.1; 26-APR-2010 05:57:53; Bright; 47.0; 180; 27Gam Boo ; 3.04; 8000;occ; 94; 0;42630
21; 2789.3; 26-APR-2010 05:59:49; Bright; 42.0; 39; 85Eta UMa ; 1.85; 24000;occ; 84; 0;42630
22; 3234.7; 26-APR-2010 06:07:14; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;42630
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100426_061727_000039332088_00492_42630_1205.N1
1; -2188.2; 26-APR-2010 06:17:27; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;42630
2; -1538.5; 26-APR-2010 06:28:17; Bright; 58.0; 164; 44Eta Peg ; 2.95; 5400;occ; 116; 0;42630
3; -1282.8; 26-APR-2010 06:32:33; Dark ; 43.0; 90; 54Alp Peg ; 2.49; 11000;occ; 86; 0;42630
4; -1056.2; 26-APR-2010 06:36:19; Dark ; 55.0; 61; 8Eps Peg ; 2.10; 3900;occ; 110; 0;42630
5; -908.7; 26-APR-2010 06:38:47; Dark ; 50.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 101; 0;42630
6; -711.8; 26-APR-2010 06:42:04; Dark ; 54.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 109; 0;42630
7; -552.0; 26-APR-2010 06:44:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42630
8; -287.5; 26-APR-2010 06:49:08; Dark ; 42.5; 172; Gam Gru ; 3.00; 13100;occ; 85; 0;42630
9; 136.5; 26-APR-2010 06:56:12; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;42631
10; 590.6; 26-APR-2010 07:03:46; Dark ; 44.0; 141; Bet Ara ; 2.84; 4600;occ; 88; 0;42631
11; 682.4; 26-APR-2010 07:05:18; Dark ; 54.5; 40; The Sco ; 1.86; 7100;occ; 109; 0;42631
12; 1013.4; 26-APR-2010 07:10:49; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;42631
13; 1107.2; 26-APR-2010 07:12:23; Dark ; 44.0; 81; Eta Cen ; 2.36; 28000;occ; 88; 0;42631
14; 1237.5; 26-APR-2010 07:14:33; Dark ; 44.5; 54; 5The Cen ; 2.06; 4500;occ; 89; 0;42631
15; 1582.8; 26-APR-2010 07:20:18; Bright; 48.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 96; 0;42631
16; 1704.3; 26-APR-2010 07:22:20; Bright; 40.5; 15; 67Alp Vir ; 0.98; 28000;occ; 81; 0;42631
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100426_072246_000060482088_00493_42631_1206.N1
1; 1730.3; 26-APR-2010 07:22:46; Bright; 41.0; 15; 67Alp Vir ; 0.98; 28000;occ; 82; 52;42631
2; 2092.6; 26-APR-2010 07:28:48; Bright; 39.0; 138; 47Eps Vir ; 2.83; 4700;occ; 78; 0;42631
3; 2248.3; 26-APR-2010 07:31:24; Bright; 42.5; 111; 8Eta Boo ; 2.68; 6000;occ; 85; 0;42631
4; 2562.9; 26-APR-2010 07:36:38; Bright; 36.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 72; 0;42631
5; 2672.5; 26-APR-2010 07:38:28; Bright; 43.0; 180; 27Gam Boo ; 3.04; 8000;occ; 86; 0;42631
6; 2789.1; 26-APR-2010 07:40:25; Bright; 41.5; 39; 85Eta UMa ; 1.85; 24000;occ; 83; 0;42631
7; 3234.3; 26-APR-2010 07:47:50; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;42631
8; 3847.3; 26-APR-2010 07:58:03; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;42631
9; 4497.7; 26-APR-2010 08:08:53; Bright; 58.0; 164; 44Eta Peg ; 2.95; 5400;occ; 116; 0;42631

```

```

10; 4753.4; 26-APR-2010 08:13:09; Dark ; 45.0; 90; 54Alp Peg ; 2.49; 11000;occ; 90; 0;42631
11; 4980.5; 26-APR-2010 08:16:56; Dark ; 62.5; 61; 8Eps Peg ; 2.10; 3900;occ; 125; 0;42631
12; 5127.7; 26-APR-2010 08:19:23; Dark ; 50.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 100; 0;42631
13; 5325.0; 26-APR-2010 08:22:40; Dark ; 57.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 115; 0;42631
14; 5484.9; 26-APR-2010 08:25:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42631
15; 5749.3; 26-APR-2010 08:29:45; Dark ; 40.0; 172; Gam Gru ; 3.00; 13100;occ; 80; 0;42631
16; 6173.0; 26-APR-2010 08:36:48; Dark ; 38.0; 45; Alp Pav ; 1.94; 26000;occ; 76; 0;42632
17; 6627.4; 26-APR-2010 08:44:23; Dark ; 52.5; 141; Bet Ara ; 2.84; 4600;occ; 105; 0;42632
18; 6719.3; 26-APR-2010 08:45:55; Dark ; 67.0; 40; The Sco ; 1.86; 7100;occ; 134; 0;42632
19; 7049.9; 26-APR-2010 08:51:25; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;42632
20; 7143.5; 26-APR-2010 08:52:59; Dark ; 42.5; 81; Eta Cen ; 2.36; 28000;occ; 85; 0;42632
21; 7273.7; 26-APR-2010 08:55:09; Dark ; 46.0; 54; 5The Cen ; 2.06; 4500;occ; 92; 0;42632
22; 7618.9; 26-APR-2010 09:00:54; Bright; 49.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 98; 0;42632
23; 7739.9; 26-APR-2010 09:02:55; Bright; 38.5; 15; 67Alp Vir ; 0.98; 28000;occ; 77; 0;42632
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100426_090924_000056492088_00494_42632_1207.N1
1; 2093.0; 26-APR-2010 09:09:24; Bright; 36.5; 138; 47Eps Vir ; 2.83; 4700;occ; 73; 0;42632
2; 2248.3; 26-APR-2010 09:12:00; Bright; 40.5; 111; 8Eta Boo ; 2.68; 6000;occ; 81; 0;42632
3; 2562.5; 26-APR-2010 09:17:14; Bright; 53.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 106; 0;42632
4; 2671.7; 26-APR-2010 09:19:03; Bright; 45.0; 180; 27Gam Boo ; 3.04; 8000;occ; 90; 0;42632
5; 2788.7; 26-APR-2010 09:21:00; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;42632
6; 3234.0; 26-APR-2010 09:28:25; Bright; 50.0; 60; 7Bet UMi ; 2.08; 3950;occ; 100; 0;42632
7; 3847.1; 26-APR-2010 09:38:38; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;42632
8; 4497.6; 26-APR-2010 09:49:29; Bright; 42.5; 164; 44Eta Peg ; 2.95; 5400;occ; 85; 0;42632
9; 4753.5; 26-APR-2010 09:53:45; Dark ; 42.5; 90; 54Alp Peg ; 2.49; 11000;occ; 85; 0;42632
10; 4981.3; 26-APR-2010 09:57:33; Dark ; 62.5; 61; 8Eps Peg ; 2.10; 3900;occ; 125; 0;42632
11; 5128.4; 26-APR-2010 10:00:00; Dark ; 50.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 100; 0;42632
12; 5325.7; 26-APR-2010 10:03:17; Dark ; 52.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 105; 0;42632
13; 5485.8; 26-APR-2010 10:05:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42632
14; 5749.4; 26-APR-2010 10:10:21; Dark ; 41.5; 172; Gam Gru ; 3.00; 13100;occ; 83; 0;42632
15; 6173.6; 26-APR-2010 10:17:25; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;42633
16; 6628.2; 26-APR-2010 10:24:59; Dark ; 42.0; 141; Bet Ara ; 2.84; 4600;occ; 84; 0;42633
17; 6720.6; 26-APR-2010 10:26:32; Dark ; 65.0; 40; The Sco ; 1.86; 7100;occ; 130; 0;42633
18; 7049.9; 26-APR-2010 10:32:01; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;42633
19; 7143.6; 26-APR-2010 10:33:35; Dark ; 39.5; 81; Eta Cen ; 2.36; 28000;occ; 79; 0;42633
20; 7273.9; 26-APR-2010 10:35:45; Dark ; 46.0; 54; 5The Cen ; 2.06; 4500;occ; 92; 0;42633
21; 7619.3; 26-APR-2010 10:41:31; Bright; 48.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 96; 0;42633
22; 7740.3; 26-APR-2010 10:43:32; Bright; 2.5; 15; 67Alp Vir ; 0.98; 28000;occ; 5; 0;42633
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100426_104332_000059602088_00495_42633_1208.N1
1; 1704.4; 26-APR-2010 10:43:32; Bright; 41.0; 15; 67Alp Vir ; 0.98; 28000;occ; 82; 0;42633
2; 2092.6; 26-APR-2010 10:50:00; Bright; 38.5; 138; 47Eps Vir ; 2.83; 4700;occ; 77; 0;42633
3; 2247.9; 26-APR-2010 10:52:35; Bright; 42.5; 111; 8Eta Boo ; 2.68; 6000;occ; 85; 0;42633
4; 2562.6; 26-APR-2010 10:57:50; Bright; 37.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 74; 0;42633
5; 2671.0; 26-APR-2010 10:59:38; Bright; 45.0; 180; 27Gam Boo ; 3.04; 8000;occ; 90; 0;42633
6; 2788.4; 26-APR-2010 11:01:36; Bright; 37.0; 39; 85Eta UMa ; 1.85; 24000;occ; 74; 0;42633
7; 3233.5; 26-APR-2010 11:09:01; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;42633
8; 3846.8; 26-APR-2010 11:19:14; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;42633
9; 4497.8; 26-APR-2010 11:30:05; Bright; 44.0; 164; 44Eta Peg ; 2.95; 5400;occ; 88; 0;42633
10; 4753.8; 26-APR-2010 11:34:21; Dark ; 44.0; 90; 54Alp Peg ; 2.49; 11000;occ; 88; 0;42633
11; 4982.0; 26-APR-2010 11:38:09; Dark ; 58.0; 61; 8Eps Peg ; 2.10; 3900;occ; 116; 0;42633
12; 5129.0; 26-APR-2010 11:40:36; Dark ; 50.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 101; 0;42633
13; 5326.5; 26-APR-2010 11:43:54; Dark ; 54.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 109; 0;42633
14; 5486.8; 26-APR-2010 11:46:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42633
15; 5750.0; 26-APR-2010 11:50:57; Dark ; 40.5; 172; Gam Gru ; 3.00; 13100;occ; 81; 0;42633
16; 6174.4; 26-APR-2010 11:58:02; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;42634
17; 6629.0; 26-APR-2010 12:05:36; Dark ; 51.0; 141; Bet Ara ; 2.84; 4600;occ; 102; 0;42634
18; 6721.2; 26-APR-2010 12:07:08; Dark ; 59.0; 40; The Sco ; 1.86; 7100;occ; 118; 0;42634
19; 7050.4; 26-APR-2010 12:12:38; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;42634
20; 7144.2; 26-APR-2010 12:14:11; Dark ; 41.0; 81; Eta Cen ; 2.36; 28000;occ; 82; 0;42634
21; 7274.2; 26-APR-2010 12:16:21; Dark ; 46.5; 54; 5The Cen ; 2.06; 4500;occ; 93; 0;42634
22; 7618.9; 26-APR-2010 12:22:06; Bright; 46.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 92; 0;42634
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100426_122236_000057022088_00496_42634_1209.N1
1; 1612.6; 26-APR-2010 12:22:36; Bright; 46.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 93; 59;42634
2; 1704.4; 26-APR-2010 12:24:07; Bright; 40.5; 15; 67Alp Vir ; 0.98; 28000;occ; 81; 0;42634
3; 2092.8; 26-APR-2010 12:30:36; Bright; 35.5; 138; 47Eps Vir ; 2.83; 4700;occ; 71; 0;42634
4; 2247.4; 26-APR-2010 12:33:10; Bright; 41.0; 111; 8Eta Boo ; 2.68; 6000;occ; 82; 0;42634
5; 2562.4; 26-APR-2010 12:38:25; Bright; 36.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 73; 0;42634
6; 2670.5; 26-APR-2010 12:40:14; Bright; 44.0; 180; 27Gam Boo ; 3.04; 8000;occ; 88; 0;42634
7; 2788.3; 26-APR-2010 12:42:11; Bright; 41.0; 39; 85Eta UMa ; 1.85; 24000;occ; 82; 0;42634

```

```

8; 3233.5; 26-APR-2010 12:49:37; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;42634
9; 3846.5; 26-APR-2010 12:59:50; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;42634
10; 4498.0; 26-APR-2010 13:10:41; Bright; 44.0; 164; 44Eta Peg ; 2.95; 5400;occ; 88; 0;42634
11; 4754.3; 26-APR-2010 13:14:57; Dark ; 43.5; 90; 54Alp Peg ; 2.49; 11000;occ; 87; 0;42634
12; 4982.4; 26-APR-2010 13:18:45; Dark ; 62.5; 61; 8Eps Peg ; 2.10; 3900;occ; 125; 0;42634
13; 5129.6; 26-APR-2010 13:21:13; Dark ; 50.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 101; 0;42634
14; 5327.7; 26-APR-2010 13:24:31; Dark ; 55.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 111; 0;42634
15; 5456.3; 26-APR-2010 13:26:39; Dark ; 49.0; 142; 49Del Cap ; 2.85; 8900;occ; 98; 0;42634
16; 5647.6; 26-APR-2010 13:29:51; Dark ; 56.5; 0; ; 0.00; 0;occ; 113; 0;42634
17; 5750.7; 26-APR-2010 13:31:34; Dark ; 41.5; 172; Gam Gru ; 3.00; 13100;occ; 83; 0;42634
18; 6175.1; 26-APR-2010 13:38:38; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;42635
19; 6629.6; 26-APR-2010 13:46:13; Dark ; 50.0; 141; Bet Ara ; 2.84; 4600;occ; 100; 0;42635
20; 6722.3; 26-APR-2010 13:47:45; Dark ; 53.5; 40; The Sco ; 1.86; 7100;occ; 107; 0;42635
21; 7050.9; 26-APR-2010 13:53:14; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;42635
22; 7144.2; 26-APR-2010 13:54:47; Dark ; 41.0; 81; Eta Cen ; 2.36; 28000;occ; 82; 0;42635
23; 7274.1; 26-APR-2010 13:56:57; Dark ; 40.5; 54; 5The Cen ; 2.06; 4500;occ; 81; 0;42635
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100426_140242_000057342088_00497_42635_1210.N1
1; 1583.5; 26-APR-2010 14:02:42; Bright; 47.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 94; 0;42635
2; 1704.7; 26-APR-2010 14:04:44; Bright; 41.0; 15; 67Alp Vir ; 0.98; 28000;occ; 82; 0;42635
3; 2093.1; 26-APR-2010 14:11:12; Bright; 35.5; 138; 47Eps Vir ; 2.83; 4700;occ; 71; 0;42635
4; 2247.3; 26-APR-2010 14:13:46; Bright; 40.5; 111; 8Eta Boo ; 2.68; 6000;occ; 81; 0;42635
5; 2562.6; 26-APR-2010 14:19:01; Bright; 37.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 75; 0;42635
6; 2670.1; 26-APR-2010 14:20:49; Bright; 51.0; 180; 27Gam Boo ; 3.04; 8000;occ; 102; 0;42635
7; 2787.8; 26-APR-2010 14:22:47; Bright; 37.5; 39; 85Eta UMa ; 1.85; 24000;occ; 75; 0;42635
8; 3233.6; 26-APR-2010 14:30:12; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;42635
9; 3846.7; 26-APR-2010 14:40:26; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;42635
10; 4498.4; 26-APR-2010 14:51:17; Bright; 58.0; 164; 44Eta Peg ; 2.95; 5400;occ; 116; 0;42635
11; 4754.5; 26-APR-2010 14:55:33; Dark ; 43.5; 90; 54Alp Peg ; 2.49; 11000;occ; 87; 0;42635
12; 4983.3; 26-APR-2010 14:59:22; Dark ; 58.0; 61; 8Eps Peg ; 2.10; 3900;occ; 116; 0;42635
13; 5130.6; 26-APR-2010 15:01:49; Dark ; 50.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 100; 0;42635
14; 5328.8; 26-APR-2010 15:05:08; Dark ; 56.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 112; 0;42635
15; 5457.1; 26-APR-2010 15:07:16; Dark ; 47.0; 142; 49Del Cap ; 2.85; 8900;occ; 94; 0;42635
16; 5639.5; 26-APR-2010 15:10:18; Dark ; 56.5; 0; ; 0.00; 0;occ; 113; 0;42635
17; 5752.1; 26-APR-2010 15:12:11; Dark ; 38.5; 172; Gam Gru ; 3.00; 13100;occ; 77; 0;42635
18; 6175.7; 26-APR-2010 15:19:15; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;42636
19; 6630.2; 26-APR-2010 15:26:49; Dark ; 44.0; 141; Bet Ara ; 2.84; 4600;occ; 88; 0;42636
20; 6723.4; 26-APR-2010 15:28:22; Dark ; 52.0; 40; The Sco ; 1.86; 7100;occ; 104; 0;42636
21; 7051.3; 26-APR-2010 15:33:50; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;42636
22; 7144.9; 26-APR-2010 15:35:24; Dark ; 41.5; 81; Eta Cen ; 2.36; 28000;occ; 83; 0;42636
23; 7274.4; 26-APR-2010 15:37:33; Dark ; 44.0; 54; 5The Cen ; 2.06; 4500;occ; 88; 0;42636
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100426_154319_000056032088_00498_42636_1211.N1
1; 1583.6; 26-APR-2010 15:43:19; Bright; 48.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 97; 0;42636
2; 1704.5; 26-APR-2010 15:45:19; Bright; 41.5; 15; 67Alp Vir ; 0.98; 28000;occ; 83; 0;42636
3; 2092.8; 26-APR-2010 15:51:48; Bright; 36.0; 138; 47Eps Vir ; 2.83; 4700;occ; 72; 0;42636
4; 2246.9; 26-APR-2010 15:54:22; Bright; 40.0; 111; 8Eta Boo ; 2.68; 6000;occ; 80; 0;42636
5; 2669.5; 26-APR-2010 16:01:24; Bright; 43.5; 180; 27Gam Boo ; 3.04; 8000;occ; 87; 0;42636
6; 2787.8; 26-APR-2010 16:03:23; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;42636
7; 3233.0; 26-APR-2010 16:10:48; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;42636
8; 3846.3; 26-APR-2010 16:21:01; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;42636
9; 4498.4; 26-APR-2010 16:31:53; Bright; 43.0; 164; 44Eta Peg ; 2.95; 5400;occ; 86; 0;42636
10; 4754.6; 26-APR-2010 16:36:10; Dark ; 44.5; 90; 54Alp Peg ; 2.49; 11000;occ; 89; 0;42636
11; 4983.6; 26-APR-2010 16:39:58; Dark ; 58.5; 61; 8Eps Peg ; 2.10; 3900;occ; 117; 0;42636
12; 5131.1; 26-APR-2010 16:42:26; Dark ; 52.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 105; 0;42636
13; 5329.6; 26-APR-2010 16:45:44; Dark ; 57.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 114; 0;42636
14; 5457.9; 26-APR-2010 16:47:53; Dark ; 46.0; 142; 49Del Cap ; 2.85; 8900;occ; 92; 0;42636
15; 5632.6; 26-APR-2010 16:50:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42636
16; 5752.2; 26-APR-2010 16:52:47; Dark ; 41.0; 172; Gam Gru ; 3.00; 13100;occ; 82; 0;42636
17; 6176.1; 26-APR-2010 16:59:51; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;42637
18; 6631.0; 26-APR-2010 17:07:26; Dark ; 47.5; 141; Bet Ara ; 2.84; 4600;occ; 95; 0;42637
19; 6724.3; 26-APR-2010 17:08:59; Dark ; 50.0; 40; The Sco ; 1.86; 7100;occ; 100; 0;42637
20; 7051.7; 26-APR-2010 17:14:27; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;42637
21; 7145.3; 26-APR-2010 17:16:00; Dark ; 42.0; 81; Eta Cen ; 2.36; 28000;occ; 84; 0;42637
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100426_171620_000056472088_00499_42637_1212.N1
1; 1128.8; 26-APR-2010 17:16:20; Dark ; 42.5; 81; Eta Cen ; 2.36; 28000;occ; 85; 39;42637
2; 1238.8; 26-APR-2010 17:18:10; Dark ; 44.0; 54; 5The Cen ; 2.06; 4500;occ; 88; 0;42637
3; 1583.5; 26-APR-2010 17:23:54; Bright; 49.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 98; 0;42637
4; 1704.9; 26-APR-2010 17:25:56; Bright; 40.5; 15; 67Alp Vir ; 0.98; 28000;occ; 81; 0;42637
5; 2093.0; 26-APR-2010 17:32:24; Bright; 36.0; 138; 47Eps Vir ; 2.83; 4700;occ; 72; 0;42637

```



```

6; 2246.9; 26-APR-2010 17:34:58; Bright; 42.0; 111; 8Eta Boo ; 2.68; 6000;occ; 84; 0;42637
7; 2562.2; 26-APR-2010 17:40:13; Bright; 36.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 73; 0;42637
8; 2668.9; 26-APR-2010 17:42:00; Bright; 42.0; 180; 27Gam Boo ; 3.04; 8000;occ; 84; 0;42637
9; 2787.5; 26-APR-2010 17:43:58; Bright; 42.5; 39; 85Eta UMa ; 1.85; 24000;occ; 85; 0;42637
10; 3233.0; 26-APR-2010 17:51:24; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;42637
11; 3846.1; 26-APR-2010 18:01:37; Bright; 49.0; 89; 5Alp Cep ; 2.45; 8000;occ; 118; 0;42637
12; 4498.4; 26-APR-2010 18:12:29; Bright; 49.5; 164; 44Eta Peg ; 2.95; 5400;occ; 99; 0;42637
13; 4754.9; 26-APR-2010 18:16:46; Dark ; 44.5; 90; 54Alp Peg ; 2.49; 11000;occ; 89; 0;42637
14; 4984.4; 26-APR-2010 18:20:35; Dark ; 54.0; 61; 8Eps Peg ; 2.10; 3900;occ; 108; 0;42637
15; 5131.5; 26-APR-2010 18:23:02; Dark ; 50.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 100; 0;42637
16; 5330.8; 26-APR-2010 18:26:22; Dark ; 54.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 108; 0;42637
17; 5459.1; 26-APR-2010 18:28:30; Dark ; 47.5; 142; 49Del Cap ; 2.85; 8900;occ; 95; 0;42637
18; 5633.1; 26-APR-2010 18:31:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42637
19; 5753.1; 26-APR-2010 18:33:24; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;42637
20; 6177.0; 26-APR-2010 18:40:28; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;42638
21; 6631.3; 26-APR-2010 18:48:02; Dark ; 42.5; 141; Bet Ara ; 2.84; 4600;occ; 85; 0;42638
22; 6725.1; 26-APR-2010 18:49:36; Dark ; 51.0; 40; The Sco ; 1.86; 7100;occ; 102; 0;42638
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100426_185503_000057672088_00500_42638_1213.N1
1; 1016.1; 26-APR-2010 18:55:03; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;42638
2; 1109.5; 26-APR-2010 18:56:36; Dark ; 43.5; 81; Eta Cen ; 2.36; 28000;occ; 87; 0;42638
3; 1239.2; 26-APR-2010 18:58:46; Dark ; 46.0; 54; 5The Cen ; 2.06; 4500;occ; 92; 0;42638
4; 1584.0; 26-APR-2010 19:04:31; Bright; 47.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 94; 0;42638
5; 1704.7; 26-APR-2010 19:06:32; Bright; 39.5; 15; 67Alp Vir ; 0.98; 28000;occ; 79; 0;42638
6; 2093.0; 26-APR-2010 19:13:00; Bright; 36.0; 138; 47Eps Vir ; 2.83; 4700;occ; 72; 0;42638
7; 2246.5; 26-APR-2010 19:15:33; Bright; 41.0; 111; 8Eta Boo ; 2.68; 6000;occ; 82; 0;42638
8; 2562.4; 26-APR-2010 19:20:49; Bright; 37.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 75; 0;42638
9; 2668.3; 26-APR-2010 19:22:35; Bright; 45.0; 180; 27Gam Boo ; 3.04; 8000;occ; 90; 0;42638
10; 2787.2; 26-APR-2010 19:24:34; Bright; 40.0; 39; 85Eta UMa ; 1.85; 24000;occ; 80; 0;42638
11; 3232.7; 26-APR-2010 19:32:00; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;42638
12; 3845.8; 26-APR-2010 19:42:13; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;42638
13; 4498.5; 26-APR-2010 19:53:05; Bright; 58.0; 164; 44Eta Peg ; 2.95; 5400;occ; 116; 0;42638
14; 4755.1; 26-APR-2010 19:57:22; Dark ; 43.0; 90; 54Alp Peg ; 2.49; 11000;occ; 86; 0;42638
15; 4985.3; 26-APR-2010 20:01:12; Dark ; 60.5; 61; 8Eps Peg ; 2.10; 3900;occ; 121; 0;42638
16; 5132.3; 26-APR-2010 20:03:39; Dark ; 48.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 96; 0;42638
17; 5332.0; 26-APR-2010 20:06:59; Dark ; 58.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 117; 0;42638
18; 5459.8; 26-APR-2010 20:09:07; Dark ; 49.0; 142; 49Del Cap ; 2.85; 8900;occ; 98; 0;42638
19; 5633.6; 26-APR-2010 20:12:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42638
20; 5753.6; 26-APR-2010 20:14:01; Dark ; 43.0; 172; Gam Gru ; 3.00; 13100;occ; 86; 0;42638
21; 6177.5; 26-APR-2010 20:21:04; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;42639
22; 6632.0; 26-APR-2010 20:28:39; Dark ; 42.0; 141; Bet Ara ; 2.84; 4600;occ; 84; 0;42639
23; 6726.0; 26-APR-2010 20:30:13; Dark ; 58.0; 40; The Sco ; 1.86; 7100;occ; 116; 0;42639
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100426_214735_000014172088_00501_42639_1214.N1
1; -703.4; 26-APR-2010 21:47:35; Dark ; 57.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 114; 0;42639
2; -575.2; 26-APR-2010 21:49:44; Dark ; 46.0; 142; 49Del Cap ; 2.85; 8900;occ; 92; 0;42639
3; -401.8; 26-APR-2010 21:52:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42639
4; -281.8; 26-APR-2010 21:54:37; Dark ; 40.5; 172; Gam Gru ; 3.00; 13100;occ; 81; 0;42639
5; 142.0; 26-APR-2010 22:01:41; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;42640
6; 596.8; 26-APR-2010 22:09:16; Dark ; 46.5; 141; Bet Ara ; 2.84; 4600;occ; 93; 0;42640
7; 691.2; 26-APR-2010 22:10:50; Dark ; 22.5; 40; The Sco ; 1.86; 7100;occ; 45; 0;42640
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100426_203539_000041682088_00501_42639_9939.N1
1; 1016.4; 26-APR-2010 20:35:39; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;42639
2; 1109.9; 26-APR-2010 20:37:13; Dark ; 42.5; 81; Eta Cen ; 2.36; 28000;occ; 85; 0;42639
3; 1239.4; 26-APR-2010 20:39:22; Dark ; 45.0; 54; 5The Cen ; 2.06; 4500;occ; 90; 0;42639
4; 1583.7; 26-APR-2010 20:45:07; Bright; 46.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 93; 0;42639
5; 1704.8; 26-APR-2010 20:47:08; Bright; 41.5; 15; 67Alp Vir ; 0.98; 28000;occ; 83; 0;42639
6; 2092.8; 26-APR-2010 20:53:36; Bright; 36.0; 138; 47Eps Vir ; 2.83; 4700;occ; 72; 0;42639
7; 2246.1; 26-APR-2010 20:56:09; Bright; 41.0; 111; 8Eta Boo ; 2.68; 6000;occ; 82; 0;42639
8; 2562.3; 26-APR-2010 21:01:25; Bright; 36.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 72; 0;42639
9; 2668.1; 26-APR-2010 21:03:11; Bright; 41.5; 180; 27Gam Boo ; 3.04; 8000;occ; 83; 0;42639
10; 2786.9; 26-APR-2010 21:05:10; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;42639
11; 3232.3; 26-APR-2010 21:12:35; Bright; 55.0; 60; 7Bet UMi ; 2.08; 3950;occ; 110; 0;42639
12; 3845.5; 26-APR-2010 21:22:48; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;42639
13; 4498.7; 26-APR-2010 21:33:42; Bright; 58.0; 164; 44Eta Peg ; 2.95; 5400;occ; 116; 0;42639
14; 4755.3; 26-APR-2010 21:37:58; Dark ; 44.0; 90; 54Alp Peg ; 2.49; 11000;occ; 88; 0;42639
15; 4985.6; 26-APR-2010 21:41:48; Dark ; 64.0; 61; 8Eps Peg ; 2.10; 3900;occ; 128; 0;42639
16; 5132.9; 26-APR-2010 21:44:16; Dark ; 52.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 105; 0;42639
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100426_220916_000032892089_00001_42640_9940.N1
1; 596.8; 26-APR-2010 22:09:16; Dark ; 46.5; 141; Bet Ara ; 2.84; 4600;occ; 93; 0;42640

```

```

2; 691.2; 26-APR-2010 22:10:50; Dark ; 54.0; 40; The Sco ; 1.86; 7100;occ; 108; 0;42640
3; 1017.0; 26-APR-2010 22:16:16; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;42640
4; 1110.5; 26-APR-2010 22:17:49; Dark ; 41.5; 81; Eta Cen ; 2.36; 28000;occ; 83; 0;42640
5; 1239.7; 26-APR-2010 22:19:58; Dark ; 43.5; 54; 5The Cen ; 2.06; 4500;occ; 87; 0;42640
6; 1583.8; 26-APR-2010 22:25:43; Bright; 53.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 106; 0;42640
7; 1704.8; 26-APR-2010 22:27:44; Bright; 40.0; 15; 67Alp Vir ; 0.98; 28000;occ; 80; 0;42640
8; 2093.0; 26-APR-2010 22:34:12; Bright; 36.0; 138; 47Eps Vir ; 2.83; 4700;occ; 72; 0;42640
9; 2246.1; 26-APR-2010 22:36:45; Bright; 40.5; 111; 8Eta Boo ; 2.68; 6000;occ; 81; 0;42640
10; 2491.3; 26-APR-2010 22:40:50; Bright; 25.0; 83; ; 2.38; 11000;occ; 50; 0;42640
11; 2562.2; 26-APR-2010 22:42:01; Bright; 36.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 72; 0;42640
12; 2667.3; 26-APR-2010 22:43:46; Bright; 43.0; 180; 27Gam Boo ; 3.04; 8000;occ; 86; 0;42640
13; 2786.4; 26-APR-2010 22:45:45; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;42640
14; 3232.1; 26-APR-2010 22:53:11; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;42640
15; 3845.2; 26-APR-2010 23:03:24; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;42640
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100426_230400_000060402089_00001_42640_9941.N1
1; -2154.2; 26-APR-2010 23:04:00; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 73;42640
2; -1537.1; 26-APR-2010 23:14:17; Bright; 56.5; 164; 44Eta Peg ; 2.95; 5400;occ; 113; 0;42640
3; -1280.2; 26-APR-2010 23:18:34; Dark ; 44.5; 90; 54Alp Peg ; 2.49; 11000;occ; 89; 0;42640
4; -1049.5; 26-APR-2010 23:22:25; Dark ; 62.5; 61; 8Eps Peg ; 2.10; 3900;occ; 125; 0;42640
5; -902.3; 26-APR-2010 23:24:52; Dark ; 51.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 102; 0;42640
6; -701.9; 26-APR-2010 23:28:13; Dark ; 54.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 108; 0;42640
7; -574.4; 26-APR-2010 23:30:20; Dark ; 45.5; 142; 49Del Cap ; 2.85; 8900;occ; 91; 0;42640
8; -401.3; 26-APR-2010 23:33:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42640
9; 142.9; 26-APR-2010 23:42:17; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;42641
10; 597.4; 26-APR-2010 23:49:52; Dark ; 46.5; 141; Bet Ara ; 2.84; 4600;occ; 93; 0;42641
11; 691.8; 26-APR-2010 23:51:26; Dark ; 53.5; 40; The Sco ; 1.86; 7100;occ; 107; 0;42641
12; 1017.0; 26-APR-2010 23:56:52; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;42641
13; 1110.5; 26-APR-2010 23:58:25; Dark ; 42.5; 81; Eta Cen ; 2.36; 28000;occ; 85; 0;42641
14; 1239.8; 27-APR-2010 00:00:34; Dark ; 45.5; 54; 5The Cen ; 2.06; 4500;occ; 91; 0;42641
15; 1583.9; 27-APR-2010 00:06:18; Bright; 51.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 102; 0;42641
16; 1705.0; 27-APR-2010 00:08:20; Bright; 40.5; 15; 67Alp Vir ; 0.98; 28000;occ; 81; 0;42641
17; 2092.9; 27-APR-2010 00:14:47; Bright; 36.0; 138; 47Eps Vir ; 2.83; 4700;occ; 72; 0;42641
18; 2245.5; 27-APR-2010 00:17:20; Bright; 41.0; 111; 8Eta Boo ; 2.68; 6000;occ; 82; 0;42641
19; 2490.7; 27-APR-2010 00:21:25; Bright; 25.0; 83; ; 2.38; 11000;occ; 50; 0;42641
20; 2562.0; 27-APR-2010 00:22:37; Bright; 36.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 72; 0;42641
21; 2666.5; 27-APR-2010 00:24:21; Bright; 41.5; 180; 27Gam Boo ; 3.04; 8000;occ; 83; 0;42641
22; 2786.3; 27-APR-2010 00:26:21; Bright; 37.0; 39; 85Eta UMa ; 1.85; 24000;occ; 74; 0;42641
23; 3231.7; 27-APR-2010 00:33:46; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;42641
24; 3844.9; 27-APR-2010 00:43:59; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;42641
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100427_200407_000041742089_00014_42653_9942.N1
1; 1021.4; 27-APR-2010 20:04:07; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;42653
2; 1114.9; 27-APR-2010 20:05:41; Dark ; 42.5; 81; Eta Cen ; 2.36; 28000;occ; 85; 0;42653
3; 1243.4; 27-APR-2010 20:07:49; Dark ; 45.5; 54; 5The Cen ; 2.06; 4500;occ; 91; 0;42653
4; 1585.1; 27-APR-2010 20:13:31; Bright; 46.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 93; 0;42653
5; 1706.5; 27-APR-2010 20:15:32; Bright; 40.0; 15; 67Alp Vir ; 0.98; 28000;occ; 80; 0;42653
6; 2242.8; 27-APR-2010 20:24:29; Bright; 39.5; 111; 8Eta Boo ; 2.68; 6000;occ; 79; 0;42653
7; 2561.1; 27-APR-2010 20:29:47; Bright; 37.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 75; 0;42653
8; 2660.5; 27-APR-2010 20:31:26; Bright; 41.0; 180; 27Gam Boo ; 3.04; 8000;occ; 82; 0;42653
9; 2782.7; 27-APR-2010 20:33:28; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;42653
10; 3229.2; 27-APR-2010 20:40:55; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;42653
11; 3841.7; 27-APR-2010 20:51:07; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;42653
12; 4500.8; 27-APR-2010 21:02:07; Bright; 44.5; 164; 44Eta Peg ; 2.95; 5400;occ; 89; 0;42653
13; 4759.7; 27-APR-2010 21:06:25; Dark ; 43.5; 90; 54Alp Peg ; 2.49; 11000;occ; 87; 0;42653
14; 4995.6; 27-APR-2010 21:10:21; Dark ; 52.0; 61; 8Eps Peg ; 2.10; 3900;occ; 104; 0;42653
15; 5142.5; 27-APR-2010 21:12:48; Dark ; 53.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 107; 0;42653
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100427_211613_000060522089_00014_42653_9943.N1
1; -688.4; 27-APR-2010 21:16:13; Dark ; 56.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 113; 0;42653
2; -562.7; 27-APR-2010 21:18:19; Dark ; 49.5; 142; 49Del Cap ; 2.85; 8900;occ; 99; 0;42653
3; -394.3; 27-APR-2010 21:21:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42653
4; 150.7; 27-APR-2010 21:30:12; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;42654
5; 606.0; 27-APR-2010 21:37:48; Dark ; 42.0; 141; Bet Ara ; 2.84; 4600;occ; 84; 0;42654
6; 704.6; 27-APR-2010 21:39:26; Dark ; 57.0; 40; The Sco ; 1.86; 7100;occ; 114; 0;42654
7; 1021.5; 27-APR-2010 21:44:43; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;42654
8; 1115.0; 27-APR-2010 21:46:17; Dark ; 43.5; 81; Eta Cen ; 2.36; 28000;occ; 87; 0;42654
9; 1243.4; 27-APR-2010 21:48:25; Dark ; 42.5; 54; 5The Cen ; 2.06; 4500;occ; 85; 0;42654
10; 1585.4; 27-APR-2010 21:54:07; Bright; 46.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 93; 0;42654
11; 1706.5; 27-APR-2010 21:56:08; Bright; 41.0; 15; 67Alp Vir ; 0.98; 28000;occ; 82; 0;42654
12; 2242.8; 27-APR-2010 22:05:04; Bright; 39.5; 111; 8Eta Boo ; 2.68; 6000;occ; 79; 0;42654

```

13; 2561.2; 27-APR-2010 22:10:23; Bright; 36.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 72; 0;42654  
 14; 2659.4; 27-APR-2010 22:12:01; Bright; 43.0; 180; 27Gam Boo ; 3.04; 8000;occ; 86; 0;42654  
 15; 2782.3; 27-APR-2010 22:14:04; Bright; 40.5; 39; 85Eta UMa ; 1.85; 24000;occ; 81; 0;42654  
 16; 2861.0; 27-APR-2010 22:15:23; Bright; 36.5; 32; 77Eps UMa ; 1.76; 11000;occ; 73; 0;42654  
 17; 3229.0; 27-APR-2010 22:21:31; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;42654  
 18; 3841.4; 27-APR-2010 22:31:43; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;42654  
 19; 4501.0; 27-APR-2010 22:42:43; Bright; 43.0; 164; 44Eta Peg ; 2.95; 5400;occ; 86; 0;42654  
 20; 4759.4; 27-APR-2010 22:47:01; Dark ; 46.0; 90; 54Alp Peg ; 2.49; 11000;occ; 92; 0;42654  
 21; 4996.2; 27-APR-2010 22:50:58; Dark ; 43.0; 61; 8Eps Peg ; 2.10; 3900;occ; 86; 0;42654  
 22; 5143.3; 27-APR-2010 22:53:25; Dark ; 51.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 103; 0;42654  
 23; 5348.4; 27-APR-2010 22:56:50; Dark ; 16.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 32; 0;42654

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100427\_225650\_000060702089\_00015\_42654\_9944.N1

1; -687.4; 27-APR-2010 22:56:50; Dark ; 55.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 111; 0;42654  
 2; -562.2; 27-APR-2010 22:58:55; Dark ; 49.0; 142; 49Del Cap ; 2.85; 8900;occ; 98; 0;42654  
 3; -393.7; 27-APR-2010 23:01:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42654  
 4; -271.8; 27-APR-2010 23:03:46; Dark ; 40.5; 172; Gam Gru ; 3.00; 13100;occ; 81; 0;42654  
 5; 151.3; 27-APR-2010 23:10:49; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;42655  
 6; 606.6; 27-APR-2010 23:18:24; Dark ; 42.5; 141; Bet Ara ; 2.84; 4600;occ; 85; 0;42655  
 7; 705.3; 27-APR-2010 23:20:03; Dark ; 50.5; 40; The Sco ; 1.86; 7100;occ; 101; 0;42655  
 8; 1021.9; 27-APR-2010 23:25:19; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;42655  
 9; 1115.4; 27-APR-2010 23:26:53; Dark ; 38.5; 81; Eta Cen ; 2.36; 28000;occ; 77; 0;42655  
 10; 1243.6; 27-APR-2010 23:29:01; Dark ; 46.5; 54; 5The Cen ; 2.06; 4500;occ; 93; 0;42655  
 11; 1585.4; 27-APR-2010 23:34:43; Bright; 50.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 100; 0;42655  
 12; 1706.4; 27-APR-2010 23:36:44; Bright; 39.5; 15; 67Alp Vir ; 0.98; 28000;occ; 79; 0;42655  
 13; 2242.4; 27-APR-2010 23:45:40; Bright; 40.0; 111; 8Eta Boo ; 2.68; 6000;occ; 80; 0;42655  
 14; 2561.1; 27-APR-2010 23:50:59; Bright; 34.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 69; 0;42655  
 15; 2659.0; 27-APR-2010 23:52:36; Bright; 41.5; 180; 27Gam Boo ; 3.04; 8000;occ; 83; 0;42655  
 16; 2782.2; 27-APR-2010 23:54:40; Bright; 37.5; 39; 85Eta UMa ; 1.85; 24000;occ; 75; 0;42655  
 17; 2860.9; 27-APR-2010 23:55:58; Bright; 35.0; 32; 77Eps UMa ; 1.76; 11000;occ; 70; 0;42655  
 18; 3228.7; 28-APR-2010 00:02:06; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;42655  
 19; 3841.2; 28-APR-2010 00:12:19; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;42655  
 20; 4501.1; 28-APR-2010 00:23:19; Bright; 46.0; 164; 44Eta Peg ; 2.95; 5400;occ; 92; 0;42655  
 21; 4760.0; 28-APR-2010 00:27:37; Dark ; 43.5; 90; 54Alp Peg ; 2.49; 11000;occ; 87; 0;42655  
 22; 4997.2; 28-APR-2010 00:31:35; Dark ; 43.0; 61; 8Eps Peg ; 2.10; 3900;occ; 86; 0;42655  
 23; 5143.8; 28-APR-2010 00:34:01; Dark ; 53.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 106; 0;42655  
 24; 5349.3; 28-APR-2010 00:37:27; Dark ; 33.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 67; 0;42655

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100427\_005453\_000012912089\_00002\_42641\_1220.N1

1; -1537.0; 27-APR-2010 00:54:53; Bright; 41.0; 164; 44Eta Peg ; 2.95; 5400;occ; 82; 0;42641  
 2; -1279.8; 27-APR-2010 00:59:11; Dark ; 41.0; 90; 54Alp Peg ; 2.49; 11000;occ; 82; 0;42641  
 3; -1048.7; 27-APR-2010 01:03:02; Dark ; 58.0; 61; 8Eps Peg ; 2.10; 3900;occ; 116; 0;42641  
 4; -901.4; 27-APR-2010 01:05:29; Dark ; 49.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 99; 0;42641  
 5; -700.8; 27-APR-2010 01:08:50; Dark ; 51.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 103; 0;42641  
 6; -400.7; 27-APR-2010 01:13:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42641  
 7; -280.2; 27-APR-2010 01:15:50; Dark ; 35.0; 172; Gam Gru ; 3.00; 13100;occ; 70; 0;42641

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100427\_005453\_000274252089\_00002\_42641\_1215.N1

1; -1537.0; 27-APR-2010 00:54:53; Bright; 41.0; 164; 44Eta Peg ; 2.95; 5400;occ; 82; 0;42641  
 2; -1279.8; 27-APR-2010 00:59:11; Dark ; 41.0; 90; 54Alp Peg ; 2.49; 11000;occ; 82; 0;42641  
 3; -1048.7; 27-APR-2010 01:03:02; Dark ; 58.0; 61; 8Eps Peg ; 2.10; 3900;occ; 116; 0;42641  
 4; -901.4; 27-APR-2010 01:05:29; Dark ; 49.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 99; 0;42641  
 5; -700.8; 27-APR-2010 01:08:50; Dark ; 51.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 103; 0;42641  
 6; -400.7; 27-APR-2010 01:13:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42641  
 7; -280.2; 27-APR-2010 01:15:50; Dark ; 35.0; 172; Gam Gru ; 3.00; 13100;occ; 70; 0;42641  
 8; 24290.0; 27-APR-2010 08:05:20; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;42646  
 9; 24744.9; 27-APR-2010 08:12:55; Dark ; 43.0; 141; Bet Ara ; 2.84; 4600;occ; 86; 0;42646  
 10; 24840.9; 27-APR-2010 08:14:31; Dark ; 61.0; 40; The Sco ; 1.86; 7100;occ; 122; 0;42646  
 11; 25163.5; 27-APR-2010 08:19:54; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;42646  
 12; 25256.8; 27-APR-2010 08:21:27; Dark ; 41.5; 81; Eta Cen ; 2.36; 28000;occ; 83; 0;42646  
 13; 25385.8; 27-APR-2010 08:23:36; Dark ; 46.5; 54; 5The Cen ; 2.06; 4500;occ; 93; 0;42646  
 14; 25728.5; 27-APR-2010 08:29:19; Bright; 45.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 91; 0;42646  
 15; 25849.9; 27-APR-2010 08:31:20; Bright; 38.5; 15; 67Alp Vir ; 0.98; 28000;occ; 77; 0;42646

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100427\_080520\_000015982089\_00007\_42646\_1222.N1

1; 146.2; 27-APR-2010 08:05:20; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;42646  
 2; 601.0; 27-APR-2010 08:12:55; Dark ; 43.0; 141; Bet Ara ; 2.84; 4600;occ; 86; 0;42646  
 3; 697.1; 27-APR-2010 08:14:31; Dark ; 61.0; 40; The Sco ; 1.86; 7100;occ; 122; 0;42646  
 4; 1019.7; 27-APR-2010 08:19:54; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;42646  
 5; 1112.9; 27-APR-2010 08:21:27; Dark ; 41.5; 81; Eta Cen ; 2.36; 28000;occ; 83; 0;42646  
 6; 1242.0; 27-APR-2010 08:23:36; Dark ; 46.5; 54; 5The Cen ; 2.06; 4500;occ; 93; 0;42646  
 7; 1584.7; 27-APR-2010 08:29:19; Bright; 45.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 91; 0;42646



```

8; 1706.0; 27-APR-2010 08:31:20; Bright; 38.5; 15; 67Alp Vir ; 0.98; 28000;occ; 77; 0;42646
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100427_084019_000055332089_00007_42646_1216.N1
1; 2245.0; 27-APR-2010 08:40:19; Bright; 40.5; 111; 8Eta Boo ; 2.68; 6000;occ; 81; 0;42646
2; 2562.2; 27-APR-2010 08:45:36; Bright; 36.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 72; 0;42646
3; 2664.7; 27-APR-2010 08:47:19; Bright; 43.5; 180; 27Gam Boo ; 3.04; 8000;occ; 87; 0;42646
4; 2785.4; 27-APR-2010 08:49:20; Bright; 40.5; 39; 85Eta UMa ; 1.85; 24000;occ; 81; 0;42646
5; 3231.5; 27-APR-2010 08:56:46; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;42646
6; 3844.4; 27-APR-2010 09:06:59; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;42646
7; 4500.6; 27-APR-2010 09:17:55; Bright; 40.5; 164; 44Eta Peg ; 2.95; 5400;occ; 81; 0;42646
8; 4758.2; 27-APR-2010 09:22:12; Dark ; 43.0; 90; 54Alp Peg ; 2.49; 11000;occ; 86; 0;42646
9; 4991.6; 27-APR-2010 09:26:06; Dark ; 62.5; 61; 8Eps Peg ; 2.10; 3900;occ; 125; 0;42646
10; 5138.7; 27-APR-2010 09:28:33; Dark ; 51.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 103; 0;42646
11; 5341.1; 27-APR-2010 09:31:55; Dark ; 56.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 112; 0;42646
12; 5467.4; 27-APR-2010 09:34:02; Dark ; 45.5; 142; 49Del Cap ; 2.85; 8900;occ; 91; 0;42646
13; 5637.9; 27-APR-2010 09:36:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42646
14; 5759.2; 27-APR-2010 09:38:53; Dark ; 38.5; 172; Gam Gru ; 3.00; 13100;occ; 77; 0;42646
15; 6182.8; 27-APR-2010 09:45:57; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;42647
16; 6637.5; 27-APR-2010 09:53:32; Dark ; 45.5; 141; Bet Ara ; 2.84; 4600;occ; 91; 0;42647
17; 6734.2; 27-APR-2010 09:55:08; Dark ; 49.0; 40; The Sco ; 1.86; 7100;occ; 98; 0;42647
18; 7055.8; 27-APR-2010 10:00:30; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0;42647
19; 7149.2; 27-APR-2010 10:02:03; Dark ; 40.5; 81; Eta Cen ; 2.36; 28000;occ; 81; 0;42647
20; 7278.1; 27-APR-2010 10:04:12; Dark ; 45.0; 54; 5The Cen ; 2.06; 4500;occ; 90; 0;42647
21; 7621.0; 27-APR-2010 10:09:55; Bright; 64.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 128; 0;42647
22; 7742.2; 27-APR-2010 10:11:56; Bright; 36.5; 15; 67Alp Vir ; 0.98; 28000;occ; 73; 0;42647
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100427_101156_000060472089_00008_42647_1217.N1
1; 1706.3; 27-APR-2010 10:11:56; Bright; 40.0; 15; 67Alp Vir ; 0.98; 28000;occ; 80; 0;42647
2; 2244.8; 27-APR-2010 10:20:55; Bright; 41.0; 111; 8Eta Boo ; 2.68; 6000;occ; 82; 0;42647
3; 2562.3; 27-APR-2010 10:26:12; Bright; 35.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 71; 0;42647
4; 2663.9; 27-APR-2010 10:27:54; Bright; 45.0; 180; 27Gam Boo ; 3.04; 8000;occ; 90; 0;42647
5; 2785.0; 27-APR-2010 10:29:55; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;42647
6; 3231.4; 27-APR-2010 10:37:21; Bright; 55.0; 60; 7Bet UMi ; 2.08; 3950;occ; 110; 0;42647
7; 3844.0; 27-APR-2010 10:47:34; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;42647
8; 4500.8; 27-APR-2010 10:58:31; Bright; 45.0; 164; 44Eta Peg ; 2.95; 5400;occ; 90; 0;42647
9; 4758.7; 27-APR-2010 11:02:49; Dark ; 43.5; 90; 54Alp Peg ; 2.49; 11000;occ; 87; 0;42647
10; 4992.0; 27-APR-2010 11:06:42; Dark ; 61.0; 61; 8Eps Peg ; 2.10; 3900;occ; 122; 0;42647
11; 5139.1; 27-APR-2010 11:09:09; Dark ; 52.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 105; 0;42647
12; 5341.6; 27-APR-2010 11:12:32; Dark ; 53.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 106; 0;42647
13; 5468.4; 27-APR-2010 11:14:39; Dark ; 45.0; 142; 49Del Cap ; 2.85; 8900;occ; 90; 0;42647
14; 5638.4; 27-APR-2010 11:17:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42647
15; 5760.0; 27-APR-2010 11:19:30; Dark ; 40.0; 172; Gam Gru ; 3.00; 13100;occ; 80; 0;42647
16; 6183.6; 27-APR-2010 11:26:34; Dark ; 45.5; 45; Alp Pav ; 1.94; 26000;occ; 91; 0;42648
17; 6638.6; 27-APR-2010 11:34:09; Dark ; 52.0; 141; Bet Ara ; 2.84; 4600;occ; 104; 0;42648
18; 6735.3; 27-APR-2010 11:35:45; Dark ; 50.5; 40; The Sco ; 1.86; 7100;occ; 101; 0;42648
19; 7056.2; 27-APR-2010 11:41:06; Dark ; 37.5; 78; Alp Lup ; 2.30; 28000;occ; 75; 0;42648
20; 7149.0; 27-APR-2010 11:42:39; Dark ; 42.0; 81; Eta Cen ; 2.36; 28000;occ; 84; 0;42648
21; 7278.0; 27-APR-2010 11:44:48; Dark ; 45.0; 54; 5The Cen ; 2.06; 4500;occ; 90; 0;42648
22; 7620.4; 27-APR-2010 11:50:31; Bright; 46.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 93; 0;42648
23; 7741.8; 27-APR-2010 11:52:32; Bright; 12.5; 15; 67Alp Vir ; 0.98; 28000;occ; 25; 0;42648
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100427_115232_000056132089_00009_42648_1218.N1
1; 1706.0; 27-APR-2010 11:52:32; Bright; 41.0; 15; 67Alp Vir ; 0.98; 28000;occ; 82; 0;42648
2; 2244.1; 27-APR-2010 12:01:30; Bright; 39.5; 111; 8Eta Boo ; 2.68; 6000;occ; 79; 0;42648
3; 2561.6; 27-APR-2010 12:06:48; Bright; 36.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 72; 0;42648
4; 2662.9; 27-APR-2010 12:08:29; Bright; 41.0; 180; 27Gam Boo ; 3.04; 8000;occ; 82; 0;42648
5; 2784.2; 27-APR-2010 12:10:30; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;42648
6; 3230.2; 27-APR-2010 12:17:56; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;42648
7; 3843.1; 27-APR-2010 12:28:09; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;42648
8; 4500.2; 27-APR-2010 12:39:06; Bright; 44.5; 164; 44Eta Peg ; 2.95; 5400;occ; 89; 0;42648
9; 4757.9; 27-APR-2010 12:43:24; Dark ; 44.5; 90; 54Alp Peg ; 2.49; 11000;occ; 89; 0;42648
10; 4992.1; 27-APR-2010 12:47:18; Dark ; 59.5; 61; 8Eps Peg ; 2.10; 3900;occ; 119; 0;42648
11; 5139.2; 27-APR-2010 12:49:45; Dark ; 51.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 103; 0;42648
12; 5342.2; 27-APR-2010 12:53:08; Dark ; 52.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 104; 0;42648
13; 5468.4; 27-APR-2010 12:55:14; Dark ; 46.0; 142; 49Del Cap ; 2.85; 8900;occ; 92; 0;42648
14; 5638.9; 27-APR-2010 12:58:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42648
15; 5759.9; 27-APR-2010 13:00:06; Dark ; 41.0; 172; Gam Gru ; 3.00; 13100;occ; 82; 0;42648
16; 6183.4; 27-APR-2010 13:07:09; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;42649
17; 6638.8; 27-APR-2010 13:14:45; Dark ; 42.0; 141; Bet Ara ; 2.84; 4600;occ; 84; 0;42649
18; 6735.7; 27-APR-2010 13:16:22; Dark ; 56.5; 40; The Sco ; 1.86; 7100;occ; 113; 0;42649
19; 7056.0; 27-APR-2010 13:21:42; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;42649

```

```

20; 7149.2; 27-APR-2010 13:23:15; Dark ; 41.0; 81; Eta Cen ; 2.36; 28000;occ; 82; 0;42649
21; 7278.0; 27-APR-2010 13:25:24; Dark ; 41.5; 54; 5The Cen ; 2.06; 4500;occ; 83; 0;42649
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100427_133107_000057352089_00010_42649_1223.N1
1; 1584.7; 27-APR-2010 13:31:07; Bright; 46.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 93; 0;42649
2; 1706.3; 27-APR-2010 13:33:08; Bright; 40.5; 15; 67Alp Vir ; 0.98; 28000;occ; 81; 0;42649
3; 2244.0; 27-APR-2010 13:42:06; Bright; 39.5; 111; 8Eta Boo ; 2.68; 6000;occ; 79; 0;42649
4; 2561.5; 27-APR-2010 13:47:23; Bright; 35.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 71; 0;42649
5; 2662.1; 27-APR-2010 13:49:04; Bright; 43.5; 180; 27Gam Boo ; 3.04; 8000;occ; 87; 0;42649
6; 2783.8; 27-APR-2010 13:51:06; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;42649
7; 3230.4; 27-APR-2010 13:58:32; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;42649
8; 3843.0; 27-APR-2010 14:08:45; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;42649
9; 4500.4; 27-APR-2010 14:19:42; Bright; 44.0; 164; 44Eta Peg ; 2.95; 5400;occ; 88; 0;42649
10; 4758.3; 27-APR-2010 14:24:00; Dark ; 45.0; 90; 54Alp Peg ; 2.49; 11000;occ; 90; 0;42649
11; 4993.0; 27-APR-2010 14:27:55; Dark ; 59.5; 61; 8Eps Peg ; 2.10; 3900;occ; 119; 0;42649
12; 5139.7; 27-APR-2010 14:30:22; Dark ; 48.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 96; 0;42649
13; 5342.8; 27-APR-2010 14:33:45; Dark ; 57.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 115; 0;42649
14; 5469.6; 27-APR-2010 14:35:51; Dark ; 48.5; 142; 49Del Cap ; 2.85; 8900;occ; 97; 0;42649
15; 5639.5; 27-APR-2010 14:38:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42649
16; 5760.9; 27-APR-2010 14:40:43; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;42649
17; 6184.2; 27-APR-2010 14:47:46; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;42650
18; 6639.4; 27-APR-2010 14:55:21; Dark ; 42.5; 141; Bet Ara ; 2.84; 4600;occ; 85; 0;42650
19; 6736.6; 27-APR-2010 14:56:58; Dark ; 58.5; 40; The Sco ; 1.86; 7100;occ; 117; 0;42650
20; 7056.3; 27-APR-2010 15:02:18; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;42650
21; 7149.8; 27-APR-2010 15:03:52; Dark ; 41.0; 81; Eta Cen ; 2.36; 28000;occ; 82; 0;42650
22; 7278.3; 27-APR-2010 15:06:00; Dark ; 42.0; 54; 5The Cen ; 2.06; 4500;occ; 84; 0;42650
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100427_151143_000057372089_00011_42650_1225.N1
1; 1584.8; 27-APR-2010 15:11:43; Bright; 46.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 93; 0;42650
2; 1706.0; 27-APR-2010 15:13:44; Bright; 39.5; 15; 67Alp Vir ; 0.98; 28000;occ; 79; 0;42650
3; 2243.4; 27-APR-2010 15:22:41; Bright; 40.5; 111; 8Eta Boo ; 2.68; 6000;occ; 81; 0;42650
4; 2561.4; 27-APR-2010 15:27:59; Bright; 36.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 73; 0;42650
5; 2661.7; 27-APR-2010 15:29:39; Bright; 44.5; 180; 27Gam Boo ; 3.04; 8000;occ; 89; 0;42650
6; 2783.7; 27-APR-2010 15:31:41; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;42650
7; 3229.9; 27-APR-2010 15:39:08; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;42650
8; 3842.9; 27-APR-2010 15:49:21; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;42650
9; 4500.5; 27-APR-2010 16:00:18; Bright; 45.5; 164; 44Eta Peg ; 2.95; 5400;occ; 91; 0;42650
10; 4759.0; 27-APR-2010 16:04:37; Dark ; 43.5; 90; 54Alp Peg ; 2.49; 11000;occ; 87; 0;42650
11; 4993.7; 27-APR-2010 16:08:31; Dark ; 58.5; 61; 8Eps Peg ; 2.10; 3900;occ; 117; 0;42650
12; 5140.7; 27-APR-2010 16:10:58; Dark ; 53.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 106; 0;42650
13; 5343.9; 27-APR-2010 16:14:22; Dark ; 56.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 112; 0;42650
14; 5470.4; 27-APR-2010 16:16:28; Dark ; 48.0; 142; 49Del Cap ; 2.85; 8900;occ; 96; 0;42650
15; 5640.1; 27-APR-2010 16:19:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42650
16; 5761.3; 27-APR-2010 16:21:19; Dark ; 41.0; 172; Gam Gru ; 3.00; 13100;occ; 82; 0;42650
17; 6185.0; 27-APR-2010 16:28:23; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;42651
18; 6640.2; 27-APR-2010 16:35:58; Dark ; 46.0; 141; Bet Ara ; 2.84; 4600;occ; 92; 0;42651
19; 6737.6; 27-APR-2010 16:37:35; Dark ; 59.5; 40; The Sco ; 1.86; 7100;occ; 119; 0;42651
20; 7056.7; 27-APR-2010 16:42:54; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;42651
21; 7150.2; 27-APR-2010 16:44:28; Dark ; 42.0; 81; Eta Cen ; 2.36; 28000;occ; 84; 0;42651
22; 7278.7; 27-APR-2010 16:46:36; Dark ; 44.0; 54; 5The Cen ; 2.06; 4500;occ; 88; 0;42651
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100427_164636_000059322089_00012_42651_1226.N1
1; 1242.7; 27-APR-2010 16:46:36; Dark ; 44.5; 54; 5The Cen ; 2.06; 4500;occ; 89; 0;42651
2; 1585.1; 27-APR-2010 16:52:19; Bright; 49.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 98; 0;42651
3; 1706.2; 27-APR-2010 16:54:20; Bright; 40.5; 15; 67Alp Vir ; 0.98; 28000;occ; 81; 0;42651
4; 2243.4; 27-APR-2010 17:03:17; Bright; 40.5; 111; 8Eta Boo ; 2.68; 6000;occ; 81; 0;42651
5; 2561.4; 27-APR-2010 17:08:35; Bright; 37.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 74; 0;42651
6; 2661.2; 27-APR-2010 17:10:15; Bright; 43.0; 180; 27Gam Boo ; 3.04; 8000;occ; 86; 0;42651
7; 2783.3; 27-APR-2010 17:12:17; Bright; 56.0; 39; 85Eta UMa ; 1.85; 24000;occ; 112; 0;42651
8; 3229.6; 27-APR-2010 17:19:43; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0;42651
9; 3842.5; 27-APR-2010 17:29:56; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;42651
10; 4500.9; 27-APR-2010 17:40:55; Bright; 43.0; 164; 44Eta Peg ; 2.95; 5400;occ; 86; 0;42651
11; 4758.9; 27-APR-2010 17:45:13; Dark ; 45.0; 90; 54Alp Peg ; 2.49; 11000;occ; 90; 0;42651
12; 4994.4; 27-APR-2010 17:49:08; Dark ; 60.0; 61; 8Eps Peg ; 2.10; 3900;occ; 120; 0;42651
13; 5141.1; 27-APR-2010 17:51:35; Dark ; 53.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 106; 0;42651
14; 5345.0; 27-APR-2010 17:54:59; Dark ; 55.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 111; 0;42651
15; 5471.4; 27-APR-2010 17:57:05; Dark ; 46.0; 142; 49Del Cap ; 2.85; 8900;occ; 92; 0;42651
16; 5640.6; 27-APR-2010 17:59:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42651
17; 5762.3; 27-APR-2010 18:01:56; Dark ; 40.5; 172; Gam Gru ; 3.00; 13100;occ; 81; 0;42651
18; 6185.6; 27-APR-2010 18:08:59; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;42652
19; 6640.6; 27-APR-2010 18:16:34; Dark ; 44.5; 141; Bet Ara ; 2.84; 4600;occ; 89; 0;42652

```

```

20; 6738.7; 27-APR-2010 18:18:12; Dark ; 52.0; 40; The Sco ; 1.86; 7100;occ; 104; 0;42652
21; 7057.1; 27-APR-2010 18:23:31; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;42652
22; 7150.4; 27-APR-2010 18:25:04; Dark ; 24.5; 81; Eta Cen ; 2.36; 28000;occ; 49; 0;42652
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100427_182504_000059832089_00013_42652_1227.N1
1; 1114.4; 27-APR-2010 18:25:04; Dark ; 42.5; 81; Eta Cen ; 2.36; 28000;occ; 85; 0;42652
2; 1242.9; 27-APR-2010 18:27:13; Dark ; 45.0; 54; 5The Cen ; 2.06; 4500;occ; 90; 0;42652
3; 1585.4; 27-APR-2010 18:32:55; Bright; 44.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 88; 0;42652
4; 1706.1; 27-APR-2010 18:34:56; Bright; 40.5; 15; 67Alp Vir ; 0.98; 28000;occ; 81; 0;42652
5; 2243.1; 27-APR-2010 18:43:53; Bright; 41.0; 111; 8Eta Boo ; 2.68; 6000;occ; 82; 0;42652
6; 2561.2; 27-APR-2010 18:49:11; Bright; 53.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 106; 0;42652
7; 2660.8; 27-APR-2010 18:50:51; Bright; 44.0; 180; 27Gam Boo ; 3.04; 8000;occ; 88; 0;42652
8; 2783.1; 27-APR-2010 18:52:53; Bright; 41.0; 39; 85Eta UMa ; 1.85; 24000;occ; 82; 0;42652
9; 3229.5; 27-APR-2010 19:00:19; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;42652
10; 3842.3; 27-APR-2010 19:10:32; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;42652
11; 4500.9; 27-APR-2010 19:21:31; Bright; 59.0; 164; 44Eta Peg ; 2.95; 5400;occ; 118; 0;42652
12; 4759.3; 27-APR-2010 19:25:49; Dark ; 44.0; 90; 54Alp Peg ; 2.49; 11000;occ; 88; 0;42652
13; 4995.0; 27-APR-2010 19:29:45; Dark ; 52.0; 61; 8Eps Peg ; 2.10; 3900;occ; 104; 0;42652
14; 5142.1; 27-APR-2010 19:32:12; Dark ; 52.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 104; 0;42652
15; 5346.2; 27-APR-2010 19:35:36; Dark ; 57.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 115; 0;42652
16; 5472.3; 27-APR-2010 19:37:42; Dark ; 49.5; 142; 49Del Cap ; 2.85; 8900;occ; 99; 0;42652
17; 5641.2; 27-APR-2010 19:40:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42652
18; 5762.9; 27-APR-2010 19:42:33; Dark ; 41.0; 172; Gam Gru ; 3.00; 13100;occ; 82; 0;42652
19; 6186.0; 27-APR-2010 19:49:36; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;42653
20; 6641.3; 27-APR-2010 19:57:11; Dark ; 45.5; 141; Bet Ara ; 2.84; 4600;occ; 91; 0;42653
21; 6739.4; 27-APR-2010 19:58:49; Dark ; 51.0; 40; The Sco ; 1.86; 7100;occ; 102; 0;42653
22; 7057.3; 27-APR-2010 20:04:07; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;42653
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100428_003727_000057182089_00016_42655_9945.N1
1; -686.6; 28-APR-2010 00:37:27; Dark ; 58.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 116; 0;42655
2; -393.2; 28-APR-2010 00:42:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42655
3; 152.0; 28-APR-2010 00:51:25; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;42656
4; 607.3; 28-APR-2010 00:59:01; Dark ; 44.0; 141; Bet Ara ; 2.84; 4600;occ; 88; 0;42656
5; 706.3; 28-APR-2010 01:00:40; Dark ; 55.0; 40; The Sco ; 1.86; 7100;occ; 110; 0;42656
6; 1022.4; 28-APR-2010 01:05:56; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;42656
7; 1115.6; 28-APR-2010 01:07:29; Dark ; 41.5; 81; Eta Cen ; 2.36; 28000;occ; 83; 0;42656
8; 1243.8; 28-APR-2010 01:09:37; Dark ; 45.5; 54; 5The Cen ; 2.06; 4500;occ; 91; 0;42656
9; 1585.5; 28-APR-2010 01:15:19; Bright; 48.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 96; 0;42656
10; 1706.4; 28-APR-2010 01:17:20; Bright; 41.0; 15; 67Alp Vir ; 0.98; 28000;occ; 82; 0;42656
11; 2242.0; 28-APR-2010 01:26:15; Bright; 41.5; 111; 8Eta Boo ; 2.68; 6000;occ; 83; 0;42656
12; 2560.9; 28-APR-2010 01:31:34; Bright; 36.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 73; 0;42656
13; 2658.4; 28-APR-2010 01:33:12; Bright; 43.5; 180; 27Gam Boo ; 3.04; 8000;occ; 87; 0;42656
14; 2781.7; 28-APR-2010 01:35:15; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;42656
15; 2860.8; 28-APR-2010 01:36:34; Bright; 36.5; 32; 77Eps UMa ; 1.76; 11000;occ; 73; 0;42656
16; 3228.5; 28-APR-2010 01:42:42; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;42656
17; 3840.8; 28-APR-2010 01:52:54; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;42656
18; 4501.3; 28-APR-2010 02:03:55; Bright; 45.5; 164; 44Eta Peg ; 2.95; 5400;occ; 91; 0;42656
19; 4760.1; 28-APR-2010 02:08:13; Dark ; 43.0; 90; 54Alp Peg ; 2.49; 11000;occ; 86; 0;42656
20; 4997.9; 28-APR-2010 02:12:11; Dark ; 33.5; 61; 8Eps Peg ; 2.10; 3900;occ; 67; 0;42656
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100428_021225_000042882089_00017_42656_9946.N1
1; -1024.4; 28-APR-2010 02:12:25; Dark ; 34.0; 61; 8Eps Peg ; 2.10; 3900;occ; 68; 27;42656
2; -891.3; 28-APR-2010 02:14:38; Dark ; 50.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 101; 0;42656
3; -685.5; 28-APR-2010 02:18:04; Dark ; 59.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 118; 0;42656
4; -560.3; 28-APR-2010 02:20:09; Dark ; 49.5; 142; 49Del Cap ; 2.85; 8900;occ; 99; 0;42656
5; -392.6; 28-APR-2010 02:22:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42656
6; 152.6; 28-APR-2010 02:32:02; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;42657
7; 607.8; 28-APR-2010 02:39:37; Dark ; 44.0; 141; Bet Ara ; 2.84; 4600;occ; 88; 0;42657
8; 707.2; 28-APR-2010 02:41:16; Dark ; 52.5; 40; The Sco ; 1.86; 7100;occ; 105; 0;42657
9; 1022.7; 28-APR-2010 02:46:32; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;42657
10; 1116.0; 28-APR-2010 02:48:05; Dark ; 42.5; 81; Eta Cen ; 2.36; 28000;occ; 85; 0;42657
11; 1244.3; 28-APR-2010 02:50:13; Dark ; 45.0; 54; 5The Cen ; 2.06; 4500;occ; 90; 0;42657
12; 1585.6; 28-APR-2010 02:55:55; Bright; 47.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 95; 0;42657
13; 1706.7; 28-APR-2010 02:57:56; Bright; 41.0; 15; 67Alp Vir ; 0.98; 28000;occ; 82; 0;42657
14; 2241.7; 28-APR-2010 03:06:51; Bright; 40.0; 111; 8Eta Boo ; 2.68; 6000;occ; 80; 0;42657
15; 2561.1; 28-APR-2010 03:12:10; Bright; 36.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 73; 0;42657
16; 2658.1; 28-APR-2010 03:13:47; Bright; 43.0; 180; 27Gam Boo ; 3.04; 8000;occ; 86; 0;42657
17; 2781.6; 28-APR-2010 03:15:51; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;42657
18; 2860.7; 28-APR-2010 03:17:10; Bright; 37.5; 32; 77Eps UMa ; 1.76; 11000;occ; 75; 0;42657
19; 3228.3; 28-APR-2010 03:23:17; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;42657
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100428_033330_000054612089_00018_42657_9947.N1

```



```

1;-2195.2; 28-APR-2010 03:33:30; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;42657
2;-1534.8; 28-APR-2010 03:44:30; Bright; 45.5; 164; 44Eta Peg ; 2.95; 5400;occ; 91; 0;42657
3;-1275.4; 28-APR-2010 03:48:50; Dark ; 44.0; 90; 54Alp Peg ; 2.49; 11000;occ; 88; 0;42657
4;-1037.4; 28-APR-2010 03:52:48; Dark ; 34.0; 61; 8Eps Peg ; 2.10; 3900;occ; 68; 0;42657
5; -890.6; 28-APR-2010 03:55:15; Dark ; 50.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 100; 0;42657
6; -684.7; 28-APR-2010 03:58:40; Dark ; 56.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 113; 0;42657
7; -559.2; 28-APR-2010 04:00:46; Dark ; 48.0; 142; 49Del Cap ; 2.85; 8900;occ; 96; 0;42657
8; -392.1; 28-APR-2010 04:03:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42657
9; -269.8; 28-APR-2010 04:05:35; Dark ; 45.0; 172; Gam Gru ; 3.00; 13100;occ; 90; 0;42657
10; 153.4; 28-APR-2010 04:12:39; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;42658
11; 608.6; 28-APR-2010 04:20:14; Dark ; 44.0; 141; Bet Ara ; 2.84; 4600;occ; 88; 0;42658
12; 708.3; 28-APR-2010 04:21:53; Dark ; 53.0; 40; The Sco ; 1.86; 7100;occ; 106; 0;42658
13; 1023.1; 28-APR-2010 04:27:08; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;42658
14; 1116.2; 28-APR-2010 04:28:41; Dark ; 43.5; 81; Eta Cen ; 2.36; 28000;occ; 87; 0;42658
15; 1244.4; 28-APR-2010 04:30:50; Dark ; 43.5; 54; 5The Cen ; 2.06; 4500;occ; 87; 0;42658
16; 1585.6; 28-APR-2010 04:36:31; Bright; 48.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 96; 0;42658
17; 1706.9; 28-APR-2010 04:38:32; Bright; 40.0; 15; 67Alp Vir ; 0.98; 28000;occ; 80; 0;42658
18; 2241.7; 28-APR-2010 04:47:27; Bright; 40.0; 111; 8Eta Boo ; 2.68; 6000;occ; 80; 0;42658
19; 2561.0; 28-APR-2010 04:52:46; Bright; 36.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 73; 0;42658
20; 2657.3; 28-APR-2010 04:54:22; Bright; 43.0; 180; 27Gam Boo ; 3.04; 8000;occ; 86; 0;42658
21; 2781.2; 28-APR-2010 04:56:26; Bright; 42.5; 39; 85Eta UMa ; 1.85; 24000;occ; 85; 0;42658
22; 2860.6; 28-APR-2010 04:57:46; Bright; 35.5; 32; 77Eps UMa ; 1.76; 11000;occ; 71; 0;42658
23; 3228.1; 28-APR-2010 05:03:53; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;42658
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100428_051405_000054622089_00019_42658_9948.N1
1;-2195.7; 28-APR-2010 05:14:05; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;42658
2;-1534.4; 28-APR-2010 05:25:07; Bright; 47.5; 164; 44Eta Peg ; 2.95; 5400;occ; 95; 0;42658
3;-1275.3; 28-APR-2010 05:29:26; Dark ; 44.5; 90; 54Alp Peg ; 2.49; 11000;occ; 89; 0;42658
4;-1036.9; 28-APR-2010 05:33:24; Dark ; 25.0; 61; 8Eps Peg ; 2.10; 3900;occ; 50; 0;42658
5; -889.6; 28-APR-2010 05:35:52; Dark ; 52.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 104; 0;42658
6; -683.4; 28-APR-2010 05:39:18; Dark ; 51.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 102; 0;42658
7; -558.3; 28-APR-2010 05:41:23; Dark ; 49.0; 142; 49Del Cap ; 2.85; 8900;occ; 98; 0;42658
8; -391.5; 28-APR-2010 05:44:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42658
9; -269.1; 28-APR-2010 05:46:12; Dark ; 41.0; 172; Gam Gru ; 3.00; 13100;occ; 82; 0;42658
10; 153.9; 28-APR-2010 05:53:15; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;42659
11; 609.1; 28-APR-2010 06:00:50; Dark ; 44.5; 141; Bet Ara ; 2.84; 4600;occ; 89; 0;42659
12; 709.1; 28-APR-2010 06:02:30; Dark ; 56.0; 40; The Sco ; 1.86; 7100;occ; 112; 0;42659
13; 1023.4; 28-APR-2010 06:07:45; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0;42659
14; 1116.8; 28-APR-2010 06:09:18; Dark ; 42.5; 81; Eta Cen ; 2.36; 28000;occ; 85; 0;42659
15; 1244.7; 28-APR-2010 06:11:26; Dark ; 47.0; 54; 5The Cen ; 2.06; 4500;occ; 94; 0;42659
16; 1585.9; 28-APR-2010 06:17:07; Bright; 49.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 99; 0;42659
17; 1714.6; 28-APR-2010 06:19:16; Bright; 33.0; 15; 67Alp Vir ; 0.98; 28000;occ; 66; 0;42659
18; 2241.5; 28-APR-2010 06:28:03; Bright; 40.5; 111; 8Eta Boo ; 2.68; 6000;occ; 81; 0;42659
19; 2560.9; 28-APR-2010 06:33:22; Bright; 36.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 73; 0;42659
20; 2657.0; 28-APR-2010 06:34:58; Bright; 43.5; 180; 27Gam Boo ; 3.04; 8000;occ; 87; 0;42659
21; 2781.1; 28-APR-2010 06:37:02; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;42659
22; 2860.5; 28-APR-2010 06:38:22; Bright; 36.5; 32; 77Eps UMa ; 1.76; 11000;occ; 73; 0;42659
23; 3228.0; 28-APR-2010 06:44:29; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;42659
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100428_211444_000040882089_00029_42668_9949.N1
1; 1119.3; 28-APR-2010 21:14:44; Dark ; 41.5; 81; Eta Cen ; 2.36; 28000;occ; 83; 0;42668
2; 1586.7; 28-APR-2010 21:22:32; Bright; 48.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 96; 0;42668
3; 2239.6; 28-APR-2010 21:33:25; Bright; 39.0; 111; 8Eta Boo ; 2.68; 6000;occ; 78; 0;42668
4; 2560.5; 28-APR-2010 21:38:45; Bright; 36.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 72; 0;42668
5; 2652.1; 28-APR-2010 21:40:17; Bright; 41.0; 180; 27Gam Boo ; 3.04; 8000;occ; 82; 0;42668
6; 2778.6; 28-APR-2010 21:42:24; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;42668
7; 2859.9; 28-APR-2010 21:43:45; Bright; 34.5; 32; 77Eps UMa ; 1.76; 11000;occ; 69; 0;42668
8; 3225.9; 28-APR-2010 21:49:51; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0;42668
9; 3837.7; 28-APR-2010 22:00:03; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;42668
10; 4503.2; 28-APR-2010 22:11:08; Bright; 45.0; 164; 44Eta Peg ; 2.95; 5400;occ; 90; 0;42668
11; 4763.8; 28-APR-2010 22:15:29; Dark ; 43.5; 90; 54Alp Peg ; 2.49; 11000;occ; 87; 0;42668
12; 5153.0; 28-APR-2010 22:21:58; Dark ; 54.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 109; 0;42668
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100428_222249_000060362089_00029_42668_9950.N1
1; -831.9; 28-APR-2010 22:22:49; Dark ; 55.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 110; 102;42668
2; -549.3; 28-APR-2010 22:27:31; Dark ; 47.0; 142; 49Del Cap ; 2.85; 8900;occ; 94; 0;42668
3; -386.4; 28-APR-2010 22:30:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42668
4; -262.1; 28-APR-2010 22:32:19; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;42668
5; 160.0; 28-APR-2010 22:39:21; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;42669
6; 615.5; 28-APR-2010 22:46:56; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;42669
7; 718.3; 28-APR-2010 22:48:39; Dark ; 52.0; 40; The Sco ; 1.86; 7100;occ; 104; 0;42669

```

```

8; 1119.9; 28-APR-2010 22:55:21; Dark ; 42.0; 81; Eta Cen ; 2.36; 28000;occ; 84; 0;42669
9; 1586.9; 28-APR-2010 23:03:08; Bright; 47.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 95; 0;42669
10; 2239.5; 28-APR-2010 23:14:00; Bright; 40.0; 111; 8Eta Boo ; 2.68; 6000;occ; 80; 0;42669
11; 2560.3; 28-APR-2010 23:19:21; Bright; 37.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 74; 0;42669
12; 2651.3; 28-APR-2010 23:20:52; Bright; 41.0; 180; 27Gam Boo ; 3.04; 8000;occ; 82; 0;42669
13; 2778.2; 28-APR-2010 23:22:59; Bright; 36.5; 39; 85Eta UMa ; 1.85; 24000;occ; 73; 0;42669
14; 2859.7; 28-APR-2010 23:24:21; Bright; 37.0; 32; 77Eps UMa ; 1.76; 11000;occ; 74; 0;42669
15; 3225.5; 28-APR-2010 23:30:26; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;42669
16; 3837.4; 28-APR-2010 23:40:38; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;42669
17; 4503.3; 28-APR-2010 23:51:44; Bright; 45.0; 164; 44Eta Peg ; 2.95; 5400;occ; 90; 0;42669
18; 4764.1; 28-APR-2010 23:56:05; Dark ; 44.0; 90; 54Alp Peg ; 2.49; 11000;occ; 88; 0;42669
19; 5154.0; 29-APR-2010 00:02:35; Dark ; 51.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 102; 0;42669
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100428_065441_000038262089_00020_42659_1228.N1
1; -2195.7; 28-APR-2010 06:54:41; Bright; 60.0; 89; 5Alp Cep ; 2.45; 8000;occ; 120; 0;42659
2; -1534.2; 28-APR-2010 07:05:43; Bright; 46.5; 164; 44Eta Peg ; 2.95; 5400;occ; 93; 0;42659
3; -1275.1; 28-APR-2010 07:10:02; Dark ; 43.5; 90; 54Alp Peg ; 2.49; 11000;occ; 87; 0;42659
4; -1036.0; 28-APR-2010 07:14:01; Dark ; 25.0; 61; 8Eps Peg ; 2.10; 3900;occ; 50; 0;42659
5; -889.1; 28-APR-2010 07:16:28; Dark ; 53.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 107; 0;42659
6; -682.4; 28-APR-2010 07:19:55; Dark ; 51.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 102; 0;42659
7; -557.5; 28-APR-2010 07:22:00; Dark ; 49.0; 142; 49Del Cap ; 2.85; 8900;occ; 98; 0;42659
8; -390.9; 28-APR-2010 07:24:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42659
9; -268.4; 28-APR-2010 07:26:49; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;42659
10; 154.6; 28-APR-2010 07:33:52; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;42660
11; 609.8; 28-APR-2010 07:41:27; Dark ; 46.0; 141; Bet Ara ; 2.84; 4600;occ; 92; 0;42660
12; 710.1; 28-APR-2010 07:43:07; Dark ; 65.5; 40; The Sco ; 1.86; 7100;occ; 131; 0;42660
13; 1023.8; 28-APR-2010 07:48:21; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;42660
14; 1117.0; 28-APR-2010 07:49:54; Dark ; 41.5; 81; Eta Cen ; 2.36; 28000;occ; 83; 0;42660
15; 1585.8; 28-APR-2010 07:57:43; Bright; 45.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 90; 0;42660
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100428_080838_000054262089_00021_42660_1234.N1
1; 2241.2; 28-APR-2010 08:08:38; Bright; 40.5; 111; 8Eta Boo ; 2.68; 6000;occ; 81; 0;42660
2; 2560.6; 28-APR-2010 08:13:58; Bright; 34.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 68; 0;42660
3; 2656.4; 28-APR-2010 08:15:34; Bright; 41.5; 180; 27Gam Boo ; 3.04; 8000;occ; 83; 0;42660
4; 2780.7; 28-APR-2010 08:17:38; Bright; 41.0; 39; 85Eta UMa ; 1.85; 24000;occ; 82; 0;42660
5; 2860.5; 28-APR-2010 08:18:58; Bright; 38.5; 32; 77Eps UMa ; 1.76; 11000;occ; 77; 0;42660
6; 3227.4; 28-APR-2010 08:25:05; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;42660
7; 3839.8; 28-APR-2010 08:35:17; Bright; 56.0; 89; 5Alp Cep ; 2.45; 8000;occ; 112; 0;42660
8; 4501.8; 28-APR-2010 08:46:19; Bright; 44.0; 164; 44Eta Peg ; 2.95; 5400;occ; 88; 0;42660
9; 4761.3; 28-APR-2010 08:50:38; Dark ; 44.0; 90; 54Alp Peg ; 2.49; 11000;occ; 88; 0;42660
10; 5147.8; 28-APR-2010 08:57:05; Dark ; 52.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 104; 0;42660
11; 5354.9; 28-APR-2010 09:00:32; Dark ; 43.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 86; 0;42660
12; 5479.2; 28-APR-2010 09:02:36; Dark ; 52.0; 142; 49Del Cap ; 2.85; 8900;occ; 104; 0;42660
13; 5645.5; 28-APR-2010 09:05:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42660
14; 5768.1; 28-APR-2010 09:07:25; Dark ; 43.5; 172; Gam Gru ; 3.00; 13100;occ; 87; 0;42660
15; 6191.0; 28-APR-2010 09:14:28; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;42661
16; 6646.2; 28-APR-2010 09:22:03; Dark ; 45.0; 141; Bet Ara ; 2.84; 4600;occ; 90; 0;42661
17; 6746.7; 28-APR-2010 09:23:44; Dark ; 55.5; 40; The Sco ; 1.86; 7100;occ; 111; 0;42661
18; 7064.2; 28-APR-2010 09:29:01; Dark ; 36.0; 78; Alp Lup ; 2.30; 28000;occ; 72; 0;42661
19; 7153.2; 28-APR-2010 09:30:30; Dark ; 43.5; 81; Eta Cen ; 2.36; 28000;occ; 87; 0;42661
20; 7621.7; 28-APR-2010 09:38:19; Bright; 46.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 92; 0;42661
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100428_094914_000054272089_00022_42661_1235.N1
1; 2240.8; 28-APR-2010 09:49:14; Bright; 42.5; 111; 8Eta Boo ; 2.68; 6000;occ; 85; 0;42661
2; 2560.9; 28-APR-2010 09:54:34; Bright; 37.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 74; 0;42661
3; 2655.6; 28-APR-2010 09:56:09; Bright; 43.0; 180; 27Gam Boo ; 3.04; 8000;occ; 86; 0;42661
4; 2780.4; 28-APR-2010 09:58:13; Bright; 41.0; 39; 85Eta UMa ; 1.85; 24000;occ; 82; 0;42661
5; 2860.4; 28-APR-2010 09:59:33; Bright; 37.0; 32; 77Eps UMa ; 1.76; 11000;occ; 74; 0;42661
6; 3227.5; 28-APR-2010 10:05:41; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;42661
7; 3839.6; 28-APR-2010 10:15:53; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;42661
8; 4502.0; 28-APR-2010 10:26:55; Bright; 46.5; 164; 44Eta Peg ; 2.95; 5400;occ; 93; 0;42661
9; 4761.7; 28-APR-2010 10:31:15; Dark ; 44.0; 90; 54Alp Peg ; 2.49; 11000;occ; 88; 0;42661
10; 5148.2; 28-APR-2010 10:37:41; Dark ; 52.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 105; 0;42661
11; 5355.6; 28-APR-2010 10:41:09; Dark ; 43.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 86; 0;42661
12; 5480.2; 28-APR-2010 10:43:13; Dark ; 49.0; 142; 49Del Cap ; 2.85; 8900;occ; 98; 0;42661
13; 5646.0; 28-APR-2010 10:45:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42661
14; 5768.7; 28-APR-2010 10:48:02; Dark ; 41.5; 172; Gam Gru ; 3.00; 13100;occ; 83; 0;42661
15; 6191.5; 28-APR-2010 10:55:05; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;42662
16; 6646.8; 28-APR-2010 11:02:40; Dark ; 53.5; 141; Bet Ara ; 2.84; 4600;occ; 107; 0;42662
17; 6747.5; 28-APR-2010 11:04:21; Dark ; 59.0; 40; The Sco ; 1.86; 7100;occ; 118; 0;42662
18; 7153.3; 28-APR-2010 11:11:06; Dark ; 43.5; 81; Eta Cen ; 2.36; 28000;occ; 87; 0;42662

```

```

19; 7621.9; 28-APR-2010 11:18:55; Bright; 46.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 93; 0;42662
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100428_111936_000060442089_00023_42662_1236.N1
1; 1626.7; 28-APR-2010 11:19:36; Bright; 47.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 94; 82;42662
2; 2240.5; 28-APR-2010 11:29:50; Bright; 40.5; 111; 8Eta Boo ; 2.68; 6000;occ; 81; 0;42662
3; 2560.3; 28-APR-2010 11:35:10; Bright; 36.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 73; 0;42662
4; 2654.8; 28-APR-2010 11:36:44; Bright; 41.5; 180; 27Gam Boo ; 3.04; 8000;occ; 83; 0;42662
5; 2779.6; 28-APR-2010 11:38:49; Bright; 40.5; 39; 85Eta UMA ; 1.85; 24000;occ; 81; 0;42662
6; 2860.0; 28-APR-2010 11:40:09; Bright; 39.0; 32; 77Eps UMa ; 1.76; 11000;occ; 78; 0;42662
7; 3226.8; 28-APR-2010 11:46:16; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;42662
8; 3838.9; 28-APR-2010 11:56:28; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;42662
9; 4501.7; 28-APR-2010 12:07:31; Bright; 48.0; 164; 44Eta Peg ; 2.95; 5400;occ; 96; 0;42662
10; 4761.7; 28-APR-2010 12:11:51; Dark ; 44.5; 90; 54Alp Peg ; 2.49; 11000;occ; 89; 0;42662
11; 5148.7; 28-APR-2010 12:18:18; Dark ; 51.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 102; 0;42662
12; 5356.2; 28-APR-2010 12:21:45; Dark ; 35.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 70; 0;42662
13; 5480.5; 28-APR-2010 12:23:50; Dark ; 48.0; 142; 49Del Cap ; 2.85; 8900;occ; 96; 0;42662
14; 5646.3; 28-APR-2010 12:26:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42662
15; 5769.0; 28-APR-2010 12:28:38; Dark ; 40.5; 172; Gam Gru ; 3.00; 13100;occ; 81; 0;42662
16; 6191.8; 28-APR-2010 12:35:41; Dark ; 46.0; 45; Alp Pav ; 1.94; 26000;occ; 92; 0;42663
17; 6647.2; 28-APR-2010 12:43:16; Dark ; 43.0; 141; Bet Ara ; 2.84; 4600;occ; 86; 0;42663
18; 6748.5; 28-APR-2010 12:44:58; Dark ; 51.0; 40; The Sco ; 1.86; 7100;occ; 102; 0;42663
19; 7153.4; 28-APR-2010 12:51:43; Dark ; 37.5; 81; Eta Cen ; 2.36; 28000;occ; 75; 0;42663
20; 7621.8; 28-APR-2010 12:59:31; Bright; 49.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 98; 0;42663
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100428_130008_000055692089_00024_42663_1237.N1
1; 1623.4; 28-APR-2010 13:00:08; Bright; 49.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 99; 75;42663
2; 2240.1; 28-APR-2010 13:10:25; Bright; 39.5; 111; 8Eta Boo ; 2.68; 6000;occ; 79; 0;42663
3; 2560.1; 28-APR-2010 13:15:45; Bright; 35.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 70; 0;42663
4; 2654.4; 28-APR-2010 13:17:19; Bright; 43.5; 180; 27Gam Boo ; 3.04; 8000;occ; 87; 0;42663
5; 2779.9; 28-APR-2010 13:19:25; Bright; 39.0; 39; 85Eta UMA ; 1.85; 24000;occ; 78; 0;42663
6; 2859.9; 28-APR-2010 13:20:45; Bright; 35.5; 32; 77Eps UMa ; 1.76; 11000;occ; 71; 0;42663
7; 3226.6; 28-APR-2010 13:26:52; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;42663
8; 3838.9; 28-APR-2010 13:37:04; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;42663
9; 4502.1; 28-APR-2010 13:48:07; Bright; 46.0; 164; 44Eta Peg ; 2.95; 5400;occ; 92; 0;42663
10; 4761.9; 28-APR-2010 13:52:27; Dark ; 43.5; 90; 54Alp Peg ; 2.49; 11000;occ; 87; 0;42663
11; 5149.4; 28-APR-2010 13:58:54; Dark ; 51.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 102; 0;42663
12; 5357.9; 28-APR-2010 14:02:23; Dark ; 35.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 70; 0;42663
13; 5481.6; 28-APR-2010 14:04:27; Dark ; 50.0; 142; 49Del Cap ; 2.85; 8900;occ; 100; 0;42663
14; 5646.8; 28-APR-2010 14:07:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42663
15; 5769.7; 28-APR-2010 14:09:15; Dark ; 42.5; 172; Gam Gru ; 3.00; 13100;occ; 85; 0;42663
16; 6192.8; 28-APR-2010 14:16:18; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;42664
17; 6648.0; 28-APR-2010 14:23:53; Dark ; 45.5; 141; Bet Ara ; 2.84; 4600;occ; 91; 0;42664
18; 6749.5; 28-APR-2010 14:25:35; Dark ; 50.5; 40; The Sco ; 1.86; 7100;occ; 101; 0;42664
19; 7153.9; 28-APR-2010 14:32:19; Dark ; 39.5; 81; Eta Cen ; 2.36; 28000;occ; 79; 0;42664
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100428_144007_000056102089_00025_42664_1238.N1
1; 1586.0; 28-APR-2010 14:40:07; Bright; 47.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 95; 0;42664
2; 2239.8; 28-APR-2010 14:51:01; Bright; 39.5; 111; 8Eta Boo ; 2.68; 6000;occ; 79; 0;42664
3; 2560.1; 28-APR-2010 14:56:21; Bright; 36.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 72; 0;42664
4; 2653.8; 28-APR-2010 14:57:55; Bright; 44.5; 180; 27Gam Boo ; 3.04; 8000;occ; 89; 0;42664
5; 2779.5; 28-APR-2010 15:00:00; Bright; 39.0; 39; 85Eta UMA ; 1.85; 24000;occ; 78; 0;42664
6; 2860.1; 28-APR-2010 15:01:21; Bright; 37.0; 32; 77Eps UMa ; 1.76; 11000;occ; 74; 0;42664
7; 3226.3; 28-APR-2010 15:07:27; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;42664
8; 3838.2; 28-APR-2010 15:17:39; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;42664
9; 4502.3; 28-APR-2010 15:28:43; Bright; 48.0; 164; 44Eta Peg ; 2.95; 5400;occ; 96; 0;42664
10; 4762.3; 28-APR-2010 15:33:03; Dark ; 44.5; 90; 54Alp Peg ; 2.49; 11000;occ; 89; 0;42664
11; 5150.2; 28-APR-2010 15:39:31; Dark ; 53.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 106; 0;42664
12; 5358.8; 28-APR-2010 15:43:00; Dark ; 27.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 54; 0;42664
13; 5482.7; 28-APR-2010 15:45:04; Dark ; 50.0; 142; 49Del Cap ; 2.85; 8900;occ; 100; 0;42664
14; 5647.4; 28-APR-2010 15:47:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42664
15; 5771.2; 28-APR-2010 15:49:52; Dark ; 41.5; 172; Gam Gru ; 3.00; 13100;occ; 83; 0;42664
16; 6194.0; 28-APR-2010 15:56:55; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;42665
17; 6649.1; 28-APR-2010 16:04:30; Dark ; 43.5; 141; Bet Ara ; 2.84; 4600;occ; 87; 0;42665
18; 6750.5; 28-APR-2010 16:06:11; Dark ; 57.5; 40; The Sco ; 1.86; 7100;occ; 115; 0;42665
19; 7154.9; 28-APR-2010 16:12:56; Dark ; 41.5; 81; Eta Cen ; 2.36; 28000;occ; 83; 0;42665
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100428_162043_000052232089_00026_42665_1239.N1
1; 1586.3; 28-APR-2010 16:20:43; Bright; 44.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 89; 0;42665
2; 2240.4; 28-APR-2010 16:31:37; Bright; 39.0; 111; 8Eta Boo ; 2.68; 6000;occ; 78; 0;42665
3; 2560.4; 28-APR-2010 16:36:57; Bright; 37.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 74; 0;42665
4; 2653.6; 28-APR-2010 16:38:31; Bright; 43.5; 180; 27Gam Boo ; 3.04; 8000;occ; 87; 0;42665
5; 2779.4; 28-APR-2010 16:40:36; Bright; 39.5; 39; 85Eta UMA ; 1.85; 24000;occ; 79; 0;42665

```



```

6; 2860.4; 28-APR-2010 16:41:57; Bright; 37.0; 32; 77Eps UMa ; 1.76; 11000;occ; 74; 0;42665
7; 3226.8; 28-APR-2010 16:48:04; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;42665
8; 3838.6; 28-APR-2010 16:58:16; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;42665
9; 4502.8; 28-APR-2010 17:09:20; Bright; 43.0; 164; 44Eta Peg ; 2.95; 5400;occ; 86; 0;42665
10; 4763.1; 28-APR-2010 17:13:40; Dark ; 45.5; 90; 54Alp Peg ; 2.49; 11000;occ; 91; 0;42665
11; 5151.4; 28-APR-2010 17:20:08; Dark ; 52.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 105; 0;42665
12; 5360.1; 28-APR-2010 17:23:37; Dark ; 27.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 54; 0;42665
13; 5484.1; 28-APR-2010 17:25:41; Dark ; 50.0; 142; 49Del Cap ; 2.85; 8900;occ; 100; 0;42665
14; 5648.0; 28-APR-2010 17:28:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42665
15; 5771.8; 28-APR-2010 17:30:29; Dark ; 41.5; 172; Gam Gru ; 3.00; 13100;occ; 83; 0;42665
16; 6194.6; 28-APR-2010 17:37:32; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;42666
17; 6649.7; 28-APR-2010 17:45:07; Dark ; 46.0; 141; Bet Ara ; 2.84; 4600;occ; 92; 0;42666
18; 6751.5; 28-APR-2010 17:46:48; Dark ; 58.0; 40; The Sco ; 1.86; 7100;occ; 116; 0;42666
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100428_175332_000056892089_00027_42666_1240.N1
1; 1119.0; 28-APR-2010 17:53:32; Dark ; 42.0; 81; Eta Cen ; 2.36; 28000;occ; 84; 0;42666
2; 1586.8; 28-APR-2010 18:01:20; Bright; 43.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 87; 0;42666
3; 2240.1; 28-APR-2010 18:12:13; Bright; 41.5; 111; 8Eta Boo ; 2.68; 6000;occ; 83; 0;42666
4; 2560.7; 28-APR-2010 18:17:34; Bright; 35.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 71; 0;42666
5; 2653.0; 28-APR-2010 18:19:06; Bright; 43.5; 180; 27Gam Boo ; 3.04; 8000;occ; 87; 0;42666
6; 2779.0; 28-APR-2010 18:21:12; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;42666
7; 2860.1; 28-APR-2010 18:22:33; Bright; 37.0; 32; 77Eps UMa ; 1.76; 11000;occ; 74; 0;42666
8; 3226.6; 28-APR-2010 18:28:40; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;42666
9; 3838.4; 28-APR-2010 18:38:51; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;42666
10; 4503.2; 28-APR-2010 18:49:56; Bright; 43.0; 164; 44Eta Peg ; 2.95; 5400;occ; 86; 0;42666
11; 4763.4; 28-APR-2010 18:54:16; Dark ; 44.0; 90; 54Alp Peg ; 2.49; 11000;occ; 88; 0;42666
12; 5152.0; 28-APR-2010 19:00:45; Dark ; 47.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 95; 0;42666
13; 5485.1; 28-APR-2010 19:06:18; Dark ; 50.0; 142; 49Del Cap ; 2.85; 8900;occ; 100; 0;42666
14; 5648.5; 28-APR-2010 19:09:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42666
15; 5772.5; 28-APR-2010 19:11:05; Dark ; 40.0; 172; Gam Gru ; 3.00; 13100;occ; 80; 0;42666
16; 6194.9; 28-APR-2010 19:18:08; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;42667
17; 6650.3; 28-APR-2010 19:25:43; Dark ; 46.0; 141; Bet Ara ; 2.84; 4600;occ; 92; 0;42667
18; 6752.4; 28-APR-2010 19:27:25; Dark ; 56.0; 40; The Sco ; 1.86; 7100;occ; 112; 0;42667
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100428_193408_000056902089_00028_42667_1241.N1
1; 1119.3; 28-APR-2010 19:34:08; Dark ; 42.0; 81; Eta Cen ; 2.36; 28000;occ; 84; 0;42667
2; 1587.1; 28-APR-2010 19:41:56; Bright; 48.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 97; 0;42667
3; 2239.5; 28-APR-2010 19:52:49; Bright; 39.5; 111; 8Eta Boo ; 2.68; 6000;occ; 79; 0;42667
4; 2560.5; 28-APR-2010 19:58:10; Bright; 36.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 72; 0;42667
5; 2652.7; 28-APR-2010 19:59:42; Bright; 41.0; 180; 27Gam Boo ; 3.04; 8000;occ; 82; 0;42667
6; 2779.0; 28-APR-2010 20:01:48; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;42667
7; 2860.3; 28-APR-2010 20:03:09; Bright; 36.5; 32; 77Eps UMa ; 1.76; 11000;occ; 73; 0;42667
8; 3226.0; 28-APR-2010 20:09:15; Bright; 55.0; 60; 7Bet UMi ; 2.08; 3950;occ; 110; 0;42667
9; 3837.9; 28-APR-2010 20:19:27; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;42667
10; 4502.9; 28-APR-2010 20:30:32; Bright; 46.0; 164; 44Eta Peg ; 2.95; 5400;occ; 92; 0;42667
11; 4763.7; 28-APR-2010 20:34:53; Dark ; 44.0; 90; 54Alp Peg ; 2.49; 11000;occ; 88; 0;42667
12; 5152.6; 28-APR-2010 20:41:22; Dark ; 52.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 104; 0;42667
13; 5485.7; 28-APR-2010 20:46:55; Dark ; 48.5; 142; 49Del Cap ; 2.85; 8900;occ; 97; 0;42667
14; 5649.0; 28-APR-2010 20:49:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42667
15; 5772.8; 28-APR-2010 20:51:42; Dark ; 42.5; 172; Gam Gru ; 3.00; 13100;occ; 85; 0;42667
16; 6195.7; 28-APR-2010 20:58:45; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;42668
17; 6651.0; 28-APR-2010 21:06:20; Dark ; 44.5; 141; Bet Ara ; 2.84; 4600;occ; 89; 0;42668
18; 6753.3; 28-APR-2010 21:08:02; Dark ; 56.5; 40; The Sco ; 1.86; 7100;occ; 113; 0;42668
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100429_000808_000057532089_00030_42669_9951.N1
1; -548.6; 29-APR-2010 00:08:08; Dark ; 50.0; 142; 49Del Cap ; 2.85; 8900;occ; 100; 0;42669
2; 161.0; 29-APR-2010 00:19:58; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;42670
3; 616.3; 29-APR-2010 00:27:33; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;42670
4; 719.4; 29-APR-2010 00:29:16; Dark ; 51.5; 40; The Sco ; 1.86; 7100;occ; 103; 0;42670
5; 1120.4; 29-APR-2010 00:35:57; Dark ; 40.0; 81; Eta Cen ; 2.36; 28000;occ; 80; 0;42670
6; 1586.9; 29-APR-2010 00:43:44; Bright; 49.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 98; 0;42670
7; 2239.1; 29-APR-2010 00:54:36; Bright; 39.5; 111; 8Eta Boo ; 2.68; 6000;occ; 79; 0;42670
8; 2472.6; 29-APR-2010 00:58:29; Bright; 48.0; 83; ; 2.38; 11000;occ; 96; 0;42670
9; 2650.8; 29-APR-2010 01:01:27; Bright; 41.5; 180; 27Gam Boo ; 3.04; 8000;occ; 83; 0;42670
10; 2777.9; 29-APR-2010 01:03:35; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;42670
11; 2855.0; 29-APR-2010 01:04:52; Bright; 37.5; 55; 79Zet UMa ; 2.06; 10200;occ; 75; 0;42670
12; 3225.3; 29-APR-2010 01:11:02; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;42670
13; 3836.9; 29-APR-2010 01:21:14; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;42670
14; 4503.5; 29-APR-2010 01:32:20; Bright; 47.5; 164; 44Eta Peg ; 2.95; 5400;occ; 95; 0;42670
15; 4764.3; 29-APR-2010 01:36:41; Dark ; 44.5; 90; 54Alp Peg ; 2.49; 11000;occ; 89; 0;42670
16; 5154.8; 29-APR-2010 01:43:11; Dark ; 50.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 101; 0;42670

```

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100429\_014311\_000041452089\_00031\_42670\_9952.N1

1; -881.1; 29-APR-2010 01:43:11; Dark ; 51.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 102; 0;42670  
 2; -385.3; 29-APR-2010 01:51:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42670  
 3; -260.6; 29-APR-2010 01:53:32; Dark ; 41.0; 172; Gam Gru ; 3.00; 13100;occ; 82; 0;42670  
 4; 161.6; 29-APR-2010 02:00:34; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;42671  
 5; 617.1; 29-APR-2010 02:08:10; Dark ; 54.0; 141; Bet Ara ; 2.84; 4600;occ; 108; 0;42671  
 6; 720.3; 29-APR-2010 02:09:53; Dark ; 51.5; 40; The Sco ; 1.86; 7100;occ; 103; 0;42671  
 7; 1120.6; 29-APR-2010 02:16:33; Dark ; 43.0; 81; Eta Cen ; 2.36; 28000;occ; 86; 0;42671  
 8; 1587.0; 29-APR-2010 02:24:19; Bright; 46.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 92; 0;42671  
 9; 2239.2; 29-APR-2010 02:35:12; Bright; 40.5; 111; 8Eta Boo ; 2.68; 6000;occ; 81; 0;42671  
 10; 2472.1; 29-APR-2010 02:39:05; Bright; 49.0; 83; ; 2.38; 11000;occ; 98; 0;42671  
 11; 2650.4; 29-APR-2010 02:42:03; Bright; 42.0; 180; 27Gam Boo ; 3.04; 8000;occ; 84; 0;42671  
 12; 2777.6; 29-APR-2010 02:44:10; Bright; 37.5; 39; 85Eta UMa ; 1.85; 24000;occ; 75; 0;42671  
 13; 2854.5; 29-APR-2010 02:45:27; Bright; 37.5; 55; 79Zet UMa ; 2.06; 10200;occ; 75; 0;42671  
 14; 3225.4; 29-APR-2010 02:51:38; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;42671

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100429\_030150\_000054632089\_00032\_42671\_9953.N1

1; -2198.9; 29-APR-2010 03:01:50; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;42671  
 2; -1532.2; 29-APR-2010 03:12:56; Bright; 45.0; 164; 44Eta Peg ; 2.95; 5400;occ; 90; 0;42671  
 3; -1271.1; 29-APR-2010 03:17:17; Dark ; 46.0; 90; 54Alp Peg ; 2.49; 11000;occ; 92; 0;42671  
 4; -880.6; 29-APR-2010 03:23:48; Dark ; 54.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 109; 0;42671  
 5; -546.7; 29-APR-2010 03:29:22; Dark ; 50.0; 142; 49Del Cap ; 2.85; 8900;occ; 100; 0;42671  
 6; -384.7; 29-APR-2010 03:32:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42671  
 7; -259.7; 29-APR-2010 03:34:09; Dark ; 43.5; 172; Gam Gru ; 3.00; 13100;occ; 87; 0;42671  
 8; 162.3; 29-APR-2010 03:41:11; Dark ; 45.5; 45; Alp Pav ; 1.94; 26000;occ; 91; 0;42672  
 9; 617.6; 29-APR-2010 03:48:46; Dark ; 45.0; 141; Bet Ara ; 2.84; 4600;occ; 90; 0;42672  
 10; 721.1; 29-APR-2010 03:50:30; Dark ; 55.0; 40; The Sco ; 1.86; 7100;occ; 110; 0;42672  
 11; 1121.2; 29-APR-2010 03:57:10; Dark ; 41.5; 81; Eta Cen ; 2.36; 28000;occ; 83; 0;42672  
 12; 1587.1; 29-APR-2010 04:04:56; Bright; 46.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 93; 0;42672  
 13; 2238.7; 29-APR-2010 04:15:47; Bright; 39.0; 111; 8Eta Boo ; 2.68; 6000;occ; 78; 0;42672  
 14; 2471.6; 29-APR-2010 04:19:40; Bright; 48.0; 83; ; 2.38; 11000;occ; 96; 0;42672  
 15; 2650.0; 29-APR-2010 04:22:38; Bright; 41.0; 180; 27Gam Boo ; 3.04; 8000;occ; 82; 0;42672  
 16; 2777.6; 29-APR-2010 04:24:46; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;42672  
 17; 2854.6; 29-APR-2010 04:26:03; Bright; 37.5; 55; 79Zet UMa ; 2.06; 10200;occ; 75; 0;42672  
 18; 3225.3; 29-APR-2010 04:32:14; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;42672

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100429\_044225\_000054612089\_00033\_42672\_9954.N1

1; -2199.2; 29-APR-2010 04:42:25; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;42672  
 2; -1532.0; 29-APR-2010 04:53:33; Bright; 42.5; 164; 44Eta Peg ; 2.95; 5400;occ; 85; 0;42672  
 3; -1270.4; 29-APR-2010 04:57:54; Dark ; 44.0; 90; 54Alp Peg ; 2.49; 11000;occ; 88; 0;42672  
 4; -879.7; 29-APR-2010 05:04:25; Dark ; 55.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 110; 0;42672  
 5; -545.7; 29-APR-2010 05:09:59; Dark ; 51.5; 142; 49Del Cap ; 2.85; 8900;occ; 103; 0;42672  
 6; -384.2; 29-APR-2010 05:12:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42672  
 7; -259.4; 29-APR-2010 05:14:45; Dark ; 41.0; 172; Gam Gru ; 3.00; 13100;occ; 82; 0;42672  
 8; 162.6; 29-APR-2010 05:21:47; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;42673  
 9; 618.4; 29-APR-2010 05:29:23; Dark ; 43.0; 141; Bet Ara ; 2.84; 4600;occ; 86; 0;42673  
 10; 722.0; 29-APR-2010 05:31:07; Dark ; 57.0; 40; The Sco ; 1.86; 7100;occ; 114; 0;42673  
 11; 1121.2; 29-APR-2010 05:37:46; Dark ; 40.5; 81; Eta Cen ; 2.36; 28000;occ; 81; 0;42673  
 12; 1587.2; 29-APR-2010 05:45:32; Bright; 45.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 91; 0;42673  
 13; 2238.2; 29-APR-2010 05:56:23; Bright; 40.5; 111; 8Eta Boo ; 2.68; 6000;occ; 81; 0;42673  
 14; 2470.9; 29-APR-2010 06:00:15; Bright; 49.0; 83; ; 2.38; 11000;occ; 98; 0;42673  
 15; 2649.6; 29-APR-2010 06:03:14; Bright; 41.5; 180; 27Gam Boo ; 3.04; 8000;occ; 83; 0;42673  
 16; 2777.3; 29-APR-2010 06:05:22; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;42673  
 17; 2854.4; 29-APR-2010 06:06:39; Bright; 37.0; 55; 79Zet UMa ; 2.06; 10200;occ; 74; 0;42673  
 18; 3225.1; 29-APR-2010 06:12:50; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;42673

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100429\_203844\_000043612089\_00043\_42682\_9955.N1

1; 855.5; 29-APR-2010 20:38:44; Dark ; 57.5; 25; 35Lam Sco ; 1.62; 28000;occ; 115; 43;42682  
 2; 1025.9; 29-APR-2010 20:41:34; Dark ; 62.0; 75; 26Eps Sco ; 2.29; 4250;occ; 124; 0;42682  
 3; 1255.3; 29-APR-2010 20:45:23; Dark ; 81.0; 16; 21Alp Sco ; 1.02; 3000;occ; 162; 0;42682  
 4; 1394.3; 29-APR-2010 20:47:42; Dark ; 61.5; 80; 7Del Sco ; 2.32; 30000;occ; 123; 0;42682  
 5; 1588.2; 29-APR-2010 20:50:56; Bright; 48.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 96; 0;42682  
 6; 1729.4; 29-APR-2010 20:53:17; Bright; 49.5; 104; 27Bet Lib ; 2.61; 13100;occ; 99; 0;42682  
 7; 2236.8; 29-APR-2010 21:01:45; Bright; 38.0; 111; 8Eta Boo ; 2.68; 6000;occ; 76; 0;42682  
 8; 2465.8; 29-APR-2010 21:05:34; Bright; 48.5; 83; ; 2.38; 11000;occ; 97; 0;42682  
 9; 2644.9; 29-APR-2010 21:08:33; Bright; 43.0; 180; 27Gam Boo ; 3.04; 8000;occ; 86; 0;42682  
 10; 2774.6; 29-APR-2010 21:10:43; Bright; 40.0; 39; 85Eta UMa ; 1.85; 24000;occ; 80; 0;42682  
 11; 3222.1; 29-APR-2010 21:18:10; Bright; 44.5; 119; 14Eta Dra ; 2.73; 4700;occ; 89; 0;42682  
 12; 3833.5; 29-APR-2010 21:28:22; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;42682  
 13; 4146.5; 29-APR-2010 21:33:34; Bright; 60.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 121; 0;42682  
 14; 4505.5; 29-APR-2010 21:39:34; Bright; 43.5; 164; 44Eta Peg ; 2.95; 5400;occ; 87; 0;42682

```

15; 4768.0; 29-APR-2010 21:43:56; Dark ; 44.5; 90; 54Alp Peg ; 2.49; 11000;occ; 89; 0;42682
16; 5017.3; 29-APR-2010 21:48:05; Dark ; 65.5; 61; 8Eps Peg ; 2.10; 3900;occ; 131; 0;42682
17; 5163.7; 29-APR-2010 21:50:32; Dark ; 53.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 107; 0;42682
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100429_215407_000060892089_00043_42682_9956.N1
1; -656.7; 29-APR-2010 21:54:07; Dark ; 60.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 120; 0;42682
2; -498.6; 29-APR-2010 21:56:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42682
3; 624.6; 29-APR-2010 22:15:29; Dark ; 43.5; 141; Bet Ara ; 2.84; 4600;occ; 87; 0;42683
4; 731.2; 29-APR-2010 22:17:15; Dark ; 55.0; 40; The Sco ; 1.86; 7100;occ; 110; 0;42683
5; 834.7; 29-APR-2010 22:18:59; Dark ; 61.5; 25; 35Lam Sco ; 1.62; 28000;occ; 123; 0;42683
6; 1026.6; 29-APR-2010 22:22:11; Dark ; 58.0; 75; 26Eps Sco ; 2.29; 4250;occ; 116; 0;42683
7; 1256.0; 29-APR-2010 22:26:00; Dark ; 77.0; 16; 21Alp Sco ; 1.02; 3000;occ; 154; 0;42683
8; 1394.7; 29-APR-2010 22:28:19; Dark ; 61.0; 80; 7Del Sco ; 2.32; 30000;occ; 122; 0;42683
9; 1588.3; 29-APR-2010 22:31:32; Bright; 47.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 94; 0;42683
10; 1729.7; 29-APR-2010 22:33:54; Bright; 48.5; 104; 27Bet Lib ; 2.61; 13100;occ; 97; 0;42683
11; 2236.5; 29-APR-2010 22:42:20; Bright; 39.0; 111; 8Eta Boo ; 2.68; 6000;occ; 78; 0;42683
12; 2465.4; 29-APR-2010 22:46:09; Bright; 44.0; 83; ; 2.38; 11000;occ; 88; 0;42683
13; 2644.7; 29-APR-2010 22:49:09; Bright; 40.5; 180; 27Gam Boo ; 3.04; 8000;occ; 81; 0;42683
14; 2774.7; 29-APR-2010 22:51:19; Bright; 40.5; 39; 85Eta UMa ; 1.85; 24000;occ; 81; 0;42683
15; 3221.6; 29-APR-2010 22:58:45; Bright; 46.0; 119; 14Eta Dra ; 2.73; 4700;occ; 92; 0;42683
16; 3833.4; 29-APR-2010 23:08:57; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;42683
17; 4146.2; 29-APR-2010 23:14:10; Bright; 59.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 118; 0;42683
18; 4505.5; 29-APR-2010 23:20:09; Bright; 47.0; 164; 44Eta Peg ; 2.95; 5400;occ; 94; 0;42683
19; 4768.3; 29-APR-2010 23:24:32; Dark ; 43.0; 90; 54Alp Peg ; 2.49; 11000;occ; 86; 0;42683
20; 5017.8; 29-APR-2010 23:28:42; Dark ; 65.5; 61; 8Eps Peg ; 2.10; 3900;occ; 131; 0;42683
21; 5164.5; 29-APR-2010 23:31:08; Dark ; 55.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 110; 0;42683
22; 5380.2; 29-APR-2010 23:34:44; Dark ; 53.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 106; 0;42683
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100429_062301_000038352089_00034_42673_1242.N1
1; -2199.6; 29-APR-2010 06:23:01; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;42673
2; -1531.8; 29-APR-2010 06:34:09; Bright; 43.5; 164; 44Eta Peg ; 2.95; 5400;occ; 87; 0;42673
3; -1270.3; 29-APR-2010 06:38:30; Dark ; 44.0; 90; 54Alp Peg ; 2.49; 11000;occ; 88; 0;42673
4; -878.8; 29-APR-2010 06:45:02; Dark ; 51.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 103; 0;42673
5; -544.5; 29-APR-2010 06:50:36; Dark ; 50.5; 142; 49Del Cap ; 2.85; 8900;occ; 101; 0;42673
6; -383.6; 29-APR-2010 06:53:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42673
7; -258.6; 29-APR-2010 06:55:22; Dark ; 41.0; 172; Gam Gru ; 3.00; 13100;occ; 82; 0;42673
8; 163.6; 29-APR-2010 07:02:24; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;42674
9; 618.8; 29-APR-2010 07:09:59; Dark ; 45.0; 141; Bet Ara ; 2.84; 4600;occ; 90; 0;42674
10; 723.0; 29-APR-2010 07:11:43; Dark ; 58.5; 40; The Sco ; 1.86; 7100;occ; 117; 0;42674
11; 1121.7; 29-APR-2010 07:18:22; Dark ; 41.0; 81; Eta Cen ; 2.36; 28000;occ; 82; 0;42674
12; 1587.5; 29-APR-2010 07:26:08; Bright; 48.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 97; 0;42674
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100429_073659_000054322089_00035_42674_1243.N1
1; 2238.2; 29-APR-2010 07:36:59; Bright; 39.0; 111; 8Eta Boo ; 2.68; 6000;occ; 78; 0;42674
2; 2470.5; 29-APR-2010 07:40:51; Bright; 49.0; 83; ; 2.38; 11000;occ; 98; 0;42674
3; 2649.0; 29-APR-2010 07:43:50; Bright; 42.5; 180; 27Gam Boo ; 3.04; 8000;occ; 85; 0;42674
4; 2777.1; 29-APR-2010 07:45:58; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;42674
5; 2854.2; 29-APR-2010 07:47:15; Bright; 39.0; 55; 79Zet UMa ; 2.06; 10200;occ; 78; 0;42674
6; 3224.7; 29-APR-2010 07:53:25; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;42674
7; 3836.2; 29-APR-2010 08:03:37; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;42674
8; 4504.1; 29-APR-2010 08:14:45; Bright; 44.5; 164; 44Eta Peg ; 2.95; 5400;occ; 89; 0;42674
9; 4766.0; 29-APR-2010 08:19:07; Dark ; 45.0; 90; 54Alp Peg ; 2.49; 11000;occ; 90; 0;42674
10; 5157.7; 29-APR-2010 08:25:38; Dark ; 55.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 111; 0;42674
11; 5492.0; 29-APR-2010 08:31:13; Dark ; 51.0; 142; 49Del Cap ; 2.85; 8900;occ; 102; 0;42674
12; 5652.9; 29-APR-2010 08:33:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42674
13; 5778.1; 29-APR-2010 08:35:59; Dark ; 40.5; 172; Gam Gru ; 3.00; 13100;occ; 81; 0;42674
14; 6200.3; 29-APR-2010 08:43:01; Dark ; 38.5; 45; Alp Pav ; 1.94; 26000;occ; 77; 0;42675
15; 6655.4; 29-APR-2010 08:50:36; Dark ; 51.5; 141; Bet Ara ; 2.84; 4600;occ; 103; 0;42675
16; 6759.9; 29-APR-2010 08:52:20; Dark ; 49.5; 40; The Sco ; 1.86; 7100;occ; 99; 0;42675
17; 7158.2; 29-APR-2010 08:58:59; Dark ; 38.5; 81; Eta Cen ; 2.36; 28000;occ; 77; 0;42675
18; 7623.3; 29-APR-2010 09:06:44; Bright; 47.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 95; 0;42675
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100429_091734_000054302089_00036_42675_1244.N1
1; 2238.0; 29-APR-2010 09:17:34; Bright; 40.0; 111; 8Eta Boo ; 2.68; 6000;occ; 80; 0;42675
2; 2469.9; 29-APR-2010 09:21:26; Bright; 44.0; 83; ; 2.38; 11000;occ; 88; 0;42675
3; 2648.5; 29-APR-2010 09:24:25; Bright; 43.5; 180; 27Gam Boo ; 3.04; 8000;occ; 87; 0;42675
4; 2776.8; 29-APR-2010 09:26:33; Bright; 40.0; 39; 85Eta UMa ; 1.85; 24000;occ; 80; 0;42675
5; 2854.0; 29-APR-2010 09:27:50; Bright; 37.0; 55; 79Zet UMa ; 2.06; 10200;occ; 74; 0;42675
6; 3224.4; 29-APR-2010 09:34:01; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;42675
7; 3836.2; 29-APR-2010 09:44:13; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;42675
8; 4504.5; 29-APR-2010 09:55:21; Bright; 47.0; 164; 44Eta Peg ; 2.95; 5400;occ; 94; 0;42675
9; 4766.3; 29-APR-2010 09:59:43; Dark ; 43.0; 90; 54Alp Peg ; 2.49; 11000;occ; 86; 0;42675

```



```

10; 5158.5; 29-APR-2010 10:06:15; Dark ; 51.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 102; 0;42675
11; 5493.2; 29-APR-2010 10:11:50; Dark ; 51.5; 142; 49Del Cap ; 2.85; 8900;occ; 103; 0;42675
12; 5653.4; 29-APR-2010 10:14:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42675
13; 5778.6; 29-APR-2010 10:16:35; Dark ; 41.5; 172; Gam Gru ; 3.00; 13100;occ; 83; 0;42675
14; 6200.3; 29-APR-2010 10:23:37; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;42676
15; 6656.0; 29-APR-2010 10:31:12; Dark ; 43.0; 141; Bet Ara ; 2.84; 4600;occ; 86; 0;42676
16; 6760.7; 29-APR-2010 10:32:57; Dark ; 56.5; 40; The Sco ; 1.86; 7100;occ; 113; 0;42676
17; 7158.1; 29-APR-2010 10:39:34; Dark ; 42.5; 81; Eta Cen ; 2.36; 28000;occ; 85; 0;42676
18; 7623.6; 29-APR-2010 10:47:20; Bright; 44.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 89; 0;42676
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100429_105810_000054312089_00037_42676_1245.N1
 1; 2237.8; 29-APR-2010 10:58:10; Bright; 39.5; 111; 8Eta Boo ; 2.68; 6000;occ; 79; 0;42676
 2; 2469.2; 29-APR-2010 11:02:02; Bright; 48.0; 83; ; 2.38; 11000;occ; 96; 0;42676
 3; 2647.9; 29-APR-2010 11:05:00; Bright; 42.5; 180; 27Gam Boo ; 3.04; 8000;occ; 85; 0;42676
 4; 2776.4; 29-APR-2010 11:07:09; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;42676
 5; 2853.8; 29-APR-2010 11:08:26; Bright; 39.0; 55; 79Zet UMa ; 2.06; 10200;occ; 78; 0;42676
 6; 3224.0; 29-APR-2010 11:14:36; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;42676
 7; 3835.4; 29-APR-2010 11:24:48; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;42676
 8; 4504.6; 29-APR-2010 11:35:57; Bright; 43.5; 164; 44Eta Peg ; 2.95; 5400;occ; 87; 0;42676
 9; 4766.2; 29-APR-2010 11:40:18; Dark ; 45.5; 90; 54Alp Peg ; 2.49; 11000;occ; 91; 0;42676
10; 5159.4; 29-APR-2010 11:46:52; Dark ; 51.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 103; 0;42676
11; 5494.0; 29-APR-2010 11:52:26; Dark ; 49.0; 142; 49Del Cap ; 2.85; 8900;occ; 98; 0;42676
12; 5654.5; 29-APR-2010 11:55:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42676
13; 5779.3; 29-APR-2010 11:57:12; Dark ; 42.5; 172; Gam Gru ; 3.00; 13100;occ; 85; 0;42676
14; 6201.1; 29-APR-2010 12:04:13; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;42677
15; 6656.5; 29-APR-2010 12:11:49; Dark ; 50.0; 141; Bet Ara ; 2.84; 4600;occ; 100; 0;42677
16; 6761.6; 29-APR-2010 12:13:34; Dark ; 51.5; 40; The Sco ; 1.86; 7100;occ; 103; 0;42677
17; 7158.3; 29-APR-2010 12:20:11; Dark ; 39.5; 81; Eta Cen ; 2.36; 28000;occ; 79; 0;42677
18; 7623.7; 29-APR-2010 12:27:56; Bright; 45.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 91; 0;42677
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100429_123846_000051342089_00038_42677_1246.N1
 1; 2237.9; 29-APR-2010 12:38:46; Bright; 38.0; 111; 8Eta Boo ; 2.68; 6000;occ; 76; 0;42677
 2; 2468.7; 29-APR-2010 12:42:37; Bright; 44.0; 83; ; 2.38; 11000;occ; 88; 0;42677
 3; 2647.5; 29-APR-2010 12:45:36; Bright; 43.0; 180; 27Gam Boo ; 3.04; 8000;occ; 86; 0;42677
 4; 2776.1; 29-APR-2010 12:47:44; Bright; 35.5; 39; 85Eta UMa ; 1.85; 24000;occ; 71; 0;42677
 5; 2853.6; 29-APR-2010 12:49:02; Bright; 34.5; 55; 79Zet UMa ; 2.06; 10200;occ; 69; 0;42677
 6; 3223.8; 29-APR-2010 12:55:12; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;42677
 7; 3835.2; 29-APR-2010 13:05:23; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;42677
 8; 4504.9; 29-APR-2010 13:16:33; Bright; 44.5; 164; 44Eta Peg ; 2.95; 5400;occ; 89; 0;42677
 9; 4766.8; 29-APR-2010 13:20:55; Dark ; 44.0; 90; 54Alp Peg ; 2.49; 11000;occ; 88; 0;42677
10; 5159.9; 29-APR-2010 13:27:28; Dark ; 52.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 104; 0;42677
11; 5495.2; 29-APR-2010 13:33:03; Dark ; 48.5; 142; 49Del Cap ; 2.85; 8900;occ; 97; 0;42677
12; 5655.1; 29-APR-2010 13:35:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42677
13; 5779.8; 29-APR-2010 13:37:48; Dark ; 40.0; 172; Gam Gru ; 3.00; 13100;occ; 80; 0;42677
14; 6202.1; 29-APR-2010 13:44:50; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;42678
15; 6657.2; 29-APR-2010 13:52:25; Dark ; 44.5; 141; Bet Ara ; 2.84; 4600;occ; 89; 0;42678
16; 6762.7; 29-APR-2010 13:54:11; Dark ; 51.5; 40; The Sco ; 1.86; 7100;occ; 103; 0;42678
17; 7158.8; 29-APR-2010 14:00:47; Dark ; 39.0; 81; Eta Cen ; 2.36; 28000;occ; 78; 0;42678
18; 7348.3; 29-APR-2010 14:03:57; Dark ; 24.5; 158; 6Pi Sco ; 2.91; 28000;occ; 49; 0;42678
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100429_140832_000042312089_00039_42678_1247.N1
 1; 1587.9; 29-APR-2010 14:08:32; Bright; 47.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 95; 0;42678
 2; 2237.5; 29-APR-2010 14:19:22; Bright; 38.5; 111; 8Eta Boo ; 2.68; 6000;occ; 77; 0;42678
 3; 2468.5; 29-APR-2010 14:23:13; Bright; 47.5; 83; ; 2.38; 11000;occ; 95; 0;42678
 4; 2647.1; 29-APR-2010 14:26:11; Bright; 42.0; 180; 27Gam Boo ; 3.04; 8000;occ; 84; 0;42678
 5; 2776.0; 29-APR-2010 14:28:20; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;42678
 6; 2853.3; 29-APR-2010 14:29:37; Bright; 38.5; 55; 79Zet UMa ; 2.06; 10200;occ; 77; 0;42678
 7; 3223.8; 29-APR-2010 14:35:48; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;42678
 8; 3835.0; 29-APR-2010 14:45:59; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;42678
 9; 4504.9; 29-APR-2010 14:57:09; Bright; 45.5; 164; 44Eta Peg ; 2.95; 5400;occ; 91; 0;42678
10; 4767.0; 29-APR-2010 15:01:31; Dark ; 44.0; 90; 54Alp Peg ; 2.49; 11000;occ; 88; 0;42678
11; 5160.8; 29-APR-2010 15:08:05; Dark ; 51.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 103; 0;42678
12; 5495.9; 29-APR-2010 15:13:40; Dark ; 49.0; 142; 49Del Cap ; 2.85; 8900;occ; 98; 0;42678
13; 5655.7; 29-APR-2010 15:16:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42678
14; 5780.8; 29-APR-2010 15:18:25; Dark ; 39.0; 172; Gam Gru ; 3.00; 13100;occ; 78; 0;42678
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100429_171339_000004612089_00041_42680_1248.N1
 1; 622.7; 29-APR-2010 17:13:39; Dark ; 50.0; 141; Bet Ara ; 2.84; 4600;occ; 100; 0;42680
 2; 728.6; 29-APR-2010 17:15:25; Dark ; 52.5; 40; The Sco ; 1.86; 7100;occ; 105; 0;42680
 3; 831.9; 29-APR-2010 17:17:08; Dark ; 61.0; 25; 35Lam Sco ; 1.62; 28000;occ; 122; 0;42680
 4; 1024.5; 29-APR-2010 17:20:21; Dark ; 59.5; 75; 26Eps Sco ; 2.29; 4250;occ; 119; 0;42680
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100429_172410_000058252089_00041_42680_1249.N1

```

```

1; 1254.4; 29-APR-2010 17:24:10; Dark ; 71.0; 16; 21Alp Sco ; 1.02; 3000;occ; 142; 0;42680
2; 1393.8; 29-APR-2010 17:26:30; Dark ; 62.0; 80; 7Del Sco ; 2.32; 30000;occ; 124; 0;42680
3; 1588.2; 29-APR-2010 17:29:44; Bright; 47.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 95; 0;42680
4; 1729.5; 29-APR-2010 17:32:06; Bright; 51.5; 104; 27Bet Lib ; 2.61; 13100;occ; 103; 0;42680
5; 2237.3; 29-APR-2010 17:40:33; Bright; 40.0; 111; 8Eta Boo ; 2.68; 6000;occ; 80; 0;42680
6; 2467.1; 29-APR-2010 17:44:23; Bright; 67.0; 83; ; 2.38; 11000;occ; 134; 0;42680
7; 2646.0; 29-APR-2010 17:47:22; Bright; 43.0; 180; 27Gam Boo ; 3.04; 8000;occ; 86; 0;42680
8; 2775.3; 29-APR-2010 17:49:31; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;42680
9; 3223.6; 29-APR-2010 17:57:00; Bright; 43.5; 119; 14Eta Dra ; 2.73; 4700;occ; 87; 0;42680
10; 3834.7; 29-APR-2010 18:07:11; Bright; 51.0; 89; 5Alp Cep ; 2.45; 8000;occ; 102; 0;42680
11; 4147.3; 29-APR-2010 18:12:23; Bright; 59.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 119; 0;42680
12; 4505.0; 29-APR-2010 18:18:21; Bright; 45.5; 164; 44Eta Peg ; 2.95; 5400;occ; 91; 0;42680
13; 4767.3; 29-APR-2010 18:22:43; Dark ; 46.0; 90; 54Alp Peg ; 2.49; 11000;occ; 92; 0;42680
14; 5015.6; 29-APR-2010 18:26:52; Dark ; 64.5; 61; 8Eps Peg ; 2.10; 3900;occ; 129; 0;42680
15; 5162.2; 29-APR-2010 18:29:18; Dark ; 54.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 109; 0;42680
16; 5377.0; 29-APR-2010 18:32:53; Dark ; 59.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 118; 0;42680
17; 5535.2; 29-APR-2010 18:35:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42680
18; 6659.6; 29-APR-2010 18:54:16; Dark ; 44.0; 141; Bet Ara ; 2.84; 4600;occ; 88; 0;42681
19; 6765.1; 29-APR-2010 18:56:01; Dark ; 53.5; 40; The Sco ; 1.86; 7100;occ; 107; 0;42681
20; 6869.0; 29-APR-2010 18:57:45; Dark ; 63.0; 25; 35Lam Sco ; 1.62; 28000;occ; 126; 0;42681
21; 7061.6; 29-APR-2010 19:00:58; Dark ; 18.5; 75; 26Eps Sco ; 2.29; 4250;occ; 37; 0;42681
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100429_190058_000059012089_00042_42681_1250.N1
1; 1025.6; 29-APR-2010 19:00:58; Dark ; 60.0; 75; 26Eps Sco ; 2.29; 4250;occ; 120; 0;42681
2; 1255.0; 29-APR-2010 19:04:47; Dark ; 79.0; 16; 21Alp Sco ; 1.02; 3000;occ; 158; 0;42681
3; 1394.1; 29-APR-2010 19:07:06; Dark ; 62.5; 80; 7Del Sco ; 2.32; 30000;occ; 125; 0;42681
4; 1588.2; 29-APR-2010 19:10:20; Bright; 47.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 95; 0;42681
5; 1729.6; 29-APR-2010 19:12:42; Bright; 51.0; 104; 27Bet Lib ; 2.61; 13100;occ; 102; 0;42681
6; 2236.9; 29-APR-2010 19:21:09; Bright; 39.5; 111; 8Eta Boo ; 2.68; 6000;occ; 79; 0;42681
7; 2466.6; 29-APR-2010 19:24:59; Bright; 45.5; 83; ; 2.38; 11000;occ; 91; 0;42681
8; 2645.6; 29-APR-2010 19:27:58; Bright; 42.0; 180; 27Gam Boo ; 3.04; 8000;occ; 84; 0;42681
9; 2774.9; 29-APR-2010 19:30:07; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;42681
10; 3222.9; 29-APR-2010 19:37:35; Bright; 45.5; 119; 14Eta Dra ; 2.73; 4700;occ; 91; 0;42681
11; 3834.2; 29-APR-2010 19:47:46; Bright; 61.0; 89; 5Alp Cep ; 2.45; 8000;occ; 122; 0;42681
12; 4146.9; 29-APR-2010 19:52:59; Bright; 60.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 121; 0;42681
13; 4505.0; 29-APR-2010 19:58:57; Bright; 45.0; 164; 44Eta Peg ; 2.95; 5400;occ; 90; 0;42681
14; 4767.8; 29-APR-2010 20:03:20; Dark ; 45.0; 90; 54Alp Peg ; 2.49; 11000;occ; 90; 0;42681
15; 5016.4; 29-APR-2010 20:07:28; Dark ; 66.5; 61; 8Eps Peg ; 2.10; 3900;occ; 133; 0;42681
16; 5163.0; 29-APR-2010 20:09:55; Dark ; 55.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 111; 0;42681
17; 5378.1; 29-APR-2010 20:13:30; Dark ; 57.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 115; 0;42681
18; 5536.3; 29-APR-2010 20:16:08; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42681
19; 6659.9; 29-APR-2010 20:34:52; Dark ; 45.0; 141; Bet Ara ; 2.84; 4600;occ; 90; 0;42682
20; 6766.1; 29-APR-2010 20:36:38; Dark ; 50.5; 40; The Sco ; 1.86; 7100;occ; 101; 0;42682
21; 6870.0; 29-APR-2010 20:38:22; Dark ; 57.0; 25; 35Lam Sco ; 1.62; 28000;occ; 114; 0;42682
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100429_233445_000058742089_00044_42683_9957.N1
1; -654.7; 29-APR-2010 23:34:45; Dark ; 60.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 120; 2;42683
2; -497.5; 29-APR-2010 23:37:22; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42683
3; 625.2; 29-APR-2010 23:56:05; Dark ; 42.5; 141; Bet Ara ; 2.84; 4600;occ; 85; 0;42684
4; 732.1; 29-APR-2010 23:57:52; Dark ; 55.5; 40; The Sco ; 1.86; 7100;occ; 111; 0;42684
5; 835.7; 29-APR-2010 23:59:35; Dark ; 62.0; 25; 35Lam Sco ; 1.62; 28000;occ; 124; 0;42684
6; 1027.5; 30-APR-2010 00:02:47; Dark ; 62.5; 75; 26Eps Sco ; 2.29; 4250;occ; 125; 0;42684
7; 1256.5; 30-APR-2010 00:06:36; Dark ; 78.5; 16; 21Alp Sco ; 1.02; 3000;occ; 157; 0;42684
8; 1394.9; 30-APR-2010 00:08:55; Dark ; 61.5; 80; 7Del Sco ; 2.32; 30000;occ; 123; 0;42684
9; 1588.4; 30-APR-2010 00:12:08; Bright; 47.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 94; 0;42684
10; 1729.1; 30-APR-2010 00:14:29; Bright; 51.0; 104; 27Bet Lib ; 2.61; 13100;occ; 102; 0;42684
11; 2236.2; 30-APR-2010 00:22:56; Bright; 39.0; 111; 8Eta Boo ; 2.68; 6000;occ; 78; 0;42684
12; 2465.0; 30-APR-2010 00:26:45; Bright; 49.5; 83; ; 2.38; 11000;occ; 99; 0;42684
13; 2643.8; 30-APR-2010 00:29:44; Bright; 42.5; 180; 27Gam Boo ; 3.04; 8000;occ; 85; 0;42684
14; 2774.1; 30-APR-2010 00:31:54; Bright; 40.0; 39; 85Eta UMa ; 1.85; 24000;occ; 80; 0;42684
15; 3220.7; 30-APR-2010 00:39:20; Bright; 47.0; 119; 14Eta Dra ; 2.73; 4700;occ; 94; 0;42684
16; 3832.9; 30-APR-2010 00:49:33; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;42684
17; 4145.6; 30-APR-2010 00:54:45; Bright; 58.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 116; 0;42684
18; 4505.5; 30-APR-2010 01:00:45; Bright; 47.0; 164; 44Eta Peg ; 2.95; 5400;occ; 94; 0;42684
19; 4768.5; 30-APR-2010 01:05:08; Dark ; 45.0; 90; 54Alp Peg ; 2.49; 11000;occ; 90; 0;42684
20; 5018.8; 30-APR-2010 01:09:19; Dark ; 68.0; 61; 8Eps Peg ; 2.10; 3900;occ; 136; 0;42684
21; 5164.8; 30-APR-2010 01:11:45; Dark ; 55.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 110; 0;42684
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100430_011521_000095042089_00045_42684_9958.N1
1; -654.7; 30-APR-2010 01:15:21; Dark ; 56.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 112; 0;42684
2; -496.4; 30-APR-2010 01:17:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42684

```

```

3; 625.9; 30-APR-2010 01:36:42; Dark ; 52.5; 141; Bet Ara ; 2.84; 4600;occ; 105; 0;42685
4; 732.9; 30-APR-2010 01:38:29; Dark ; 53.0; 40; The Sco ; 1.86; 7100;occ; 106; 0;42685
5; 836.9; 30-APR-2010 01:40:13; Dark ; 58.5; 25; 35Lam Sco ; 1.62; 28000;occ; 117; 0;42685
6; 1028.3; 30-APR-2010 01:43:24; Dark ; 60.5; 75; 26Eps Sco ; 2.29; 4250;occ; 121; 0;42685
7; 1257.3; 30-APR-2010 01:47:13; Dark ; 71.5; 16; 21Alp Sco ; 1.02; 3000;occ; 143; 0;42685
8; 1395.1; 30-APR-2010 01:49:31; Dark ; 60.5; 80; 7Del Sco ; 2.32; 30000;occ; 121; 0;42685
9; 1588.5; 30-APR-2010 01:52:44; Bright; 47.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 95; 0;42685
10; 1729.1; 30-APR-2010 01:55:05; Bright; 50.5; 104; 27Bet Lib ; 2.61; 13100;occ; 101; 0;42685
11; 2236.2; 30-APR-2010 02:03:32; Bright; 41.0; 111; 8Eta Boo ; 2.68; 6000;occ; 82; 0;42685
12; 2464.3; 30-APR-2010 02:07:20; Bright; 48.0; 83; ; 2.38; 11000;occ; 96; 0;42685
13; 2643.5; 30-APR-2010 02:10:19; Bright; 42.0; 180; 27Gam Boo ; 3.04; 8000;occ; 84; 0;42685
14; 2773.9; 30-APR-2010 02:12:30; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;42685
15; 3220.4; 30-APR-2010 02:19:56; Bright; 45.0; 119; 14Eta Dra ; 2.73; 4700;occ; 90; 0;42685
16; 3832.9; 30-APR-2010 02:30:09; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;42685
17; 4145.4; 30-APR-2010 02:35:21; Bright; 64.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 128; 0;42685
18; 4505.8; 30-APR-2010 02:41:21; Bright; 46.5; 164; 44Eta Peg ; 2.95; 5400;occ; 93; 0;42685
19; 4768.9; 30-APR-2010 02:45:45; Dark ; 45.5; 90; 54Alp Peg ; 2.49; 11000;occ; 91; 0;42685
20; 5019.6; 30-APR-2010 02:49:55; Dark ; 65.0; 61; 8Eps Peg ; 2.10; 3900;occ; 130; 0;42685
21; 5165.9; 30-APR-2010 02:52:22; Dark ; 53.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 107; 0;42685
22; 5382.7; 30-APR-2010 02:55:58; Dark ; 59.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 118; 0;42685
23; 5540.6; 30-APR-2010 02:58:36; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42685
24; 6662.6; 30-APR-2010 03:17:18; Dark ; 42.5; 141; Bet Ara ; 2.84; 4600;occ; 85; 0;42686
25; 6769.6; 30-APR-2010 03:19:05; Dark ; 50.0; 40; The Sco ; 1.86; 7100;occ; 100; 0;42686
26; 6873.7; 30-APR-2010 03:20:49; Dark ; 64.0; 25; 35Lam Sco ; 1.62; 28000;occ; 128; 0;42686
27; 7064.9; 30-APR-2010 03:24:01; Dark ; 64.0; 75; 26Eps Sco ; 2.29; 4250;occ; 128; 0;42686
28; 7293.6; 30-APR-2010 03:27:49; Dark ; 69.0; 16; 21Alp Sco ; 1.02; 3000;occ; 138; 0;42686
29; 7431.4; 30-APR-2010 03:30:07; Dark ; 63.5; 80; 7Del Sco ; 2.32; 30000;occ; 127; 0;42686
30; 7624.6; 30-APR-2010 03:33:20; Bright; 54.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 109; 0;42686
31; 7765.1; 30-APR-2010 03:35:41; Bright; 48.5; 104; 27Bet Lib ; 2.61; 13100;occ; 97; 0;42686
32; 8272.0; 30-APR-2010 03:44:08; Bright; 38.5; 111; 8Eta Boo ; 2.68; 6000;occ; 77; 0;42686
33; 8499.8; 30-APR-2010 03:47:55; Bright; 48.0; 83; ; 2.38; 11000;occ; 96; 0;42686
34; 8679.2; 30-APR-2010 03:50:55; Bright; 42.0; 180; 27Gam Boo ; 3.04; 8000;occ; 84; 0;42686
35; 8809.9; 30-APR-2010 03:53:06; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;42686
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100430_040031_000060792089_00047_42686_9959.N1
1; -2816.3; 30-APR-2010 04:00:31; Bright; 45.5; 119; 14Eta Dra ; 2.73; 4700;occ; 91; 0;42686
2; -2203.4; 30-APR-2010 04:10:44; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;42686
3; -1890.8; 30-APR-2010 04:15:57; Bright; 60.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 120; 0;42686
4; -1529.8; 30-APR-2010 04:21:58; Bright; 46.0; 164; 44Eta Peg ; 2.95; 5400;occ; 92; 0;42686
5; -1266.7; 30-APR-2010 04:26:21; Dark ; 45.5; 90; 54Alp Peg ; 2.49; 11000;occ; 91; 0;42686
6; -1015.8; 30-APR-2010 04:30:32; Dark ; 62.5; 61; 8Eps Peg ; 2.10; 3900;occ; 125; 0;42686
7; -869.3; 30-APR-2010 04:32:58; Dark ; 55.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 110; 0;42686
8; -651.9; 30-APR-2010 04:36:36; Dark ; 55.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 110; 0;42686
9; -494.2; 30-APR-2010 04:39:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42686
10; 627.4; 30-APR-2010 04:57:55; Dark ; 46.0; 141; Bet Ara ; 2.84; 4600;occ; 92; 0;42687
11; 734.8; 30-APR-2010 04:59:42; Dark ; 50.5; 40; The Sco ; 1.86; 7100;occ; 101; 0;42687
12; 838.5; 30-APR-2010 05:01:26; Dark ; 56.5; 25; 35Lam Sco ; 1.62; 28000;occ; 113; 0;42687
13; 1029.7; 30-APR-2010 05:04:37; Dark ; 60.5; 75; 26Eps Sco ; 2.29; 4250;occ; 121; 0;42687
14; 1258.3; 30-APR-2010 05:08:26; Dark ; 77.5; 16; 21Alp Sco ; 1.02; 3000;occ; 155; 0;42687
15; 1395.8; 30-APR-2010 05:10:43; Dark ; 62.0; 80; 7Del Sco ; 2.32; 30000;occ; 124; 0;42687
16; 1589.0; 30-APR-2010 05:13:57; Bright; 46.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 92; 0;42687
17; 1729.4; 30-APR-2010 05:16:17; Bright; 48.5; 104; 27Bet Lib ; 2.61; 13100;occ; 97; 0;42687
18; 2235.8; 30-APR-2010 05:24:43; Bright; 40.5; 111; 8Eta Boo ; 2.68; 6000;occ; 81; 0;42687
19; 2463.1; 30-APR-2010 05:28:31; Bright; 48.0; 83; ; 2.38; 11000;occ; 96; 0;42687
20; 2642.8; 30-APR-2010 05:31:30; Bright; 40.0; 180; 27Gam Boo ; 3.04; 8000;occ; 80; 0;42687
21; 2773.8; 30-APR-2010 05:33:41; Bright; 36.0; 39; 85Eta UMa ; 1.85; 24000;occ; 72; 0;42687
22; 3219.1; 30-APR-2010 05:41:07; Bright; 44.0; 119; 14Eta Dra ; 2.73; 4700;occ; 88; 0;42687
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100430_200714_000043602089_00057_42696_9960.N1
1; 862.7; 30-APR-2010 20:07:14; Dark ; 61.5; 25; 35Lam Sco ; 1.62; 28000;occ; 123; 30;42696
2; 1036.5; 30-APR-2010 20:10:08; Dark ; 61.5; 75; 26Eps Sco ; 2.29; 4250;occ; 123; 0;42696
3; 1398.6; 30-APR-2010 20:16:10; Dark ; 58.0; 80; 7Del Sco ; 2.32; 30000;occ; 116; 0;42696
4; 1590.0; 30-APR-2010 20:19:21; Bright; 43.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 86; 0;42696
5; 1728.2; 30-APR-2010 20:21:39; Bright; 49.5; 104; 27Bet Lib ; 2.61; 13100;occ; 99; 0;42696
6; 2233.9; 30-APR-2010 20:30:05; Bright; 39.0; 111; 8Eta Boo ; 2.68; 6000;occ; 78; 0;42696
7; 2458.4; 30-APR-2010 20:33:50; Bright; 47.5; 83; ; 2.38; 11000;occ; 95; 0;42696
8; 2638.4; 30-APR-2010 20:36:50; Bright; 42.0; 180; 27Gam Boo ; 3.04; 8000;occ; 84; 0;42696
9; 2771.4; 30-APR-2010 20:39:03; Bright; 37.0; 39; 85Eta UMa ; 1.85; 24000;occ; 74; 0;42696
10; 3213.4; 30-APR-2010 20:46:25; Bright; 44.5; 119; 14Eta Dra ; 2.73; 4700;occ; 89; 0;42696
11; 3829.8; 30-APR-2010 20:56:41; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;42696

```



```

12; 4141.4; 30-APR-2010 21:01:53; Bright; 37.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 74; 0;42696
13; 4507.4; 30-APR-2010 21:07:59; Bright; 45.0; 164; 44Eta Peg ; 2.95; 5400;occ; 90; 0;42696
14; 4772.4; 30-APR-2010 21:12:24; Dark ; 44.5; 90; 54Alp Peg ; 2.49; 11000;occ; 89; 0;42696
15; 5028.3; 30-APR-2010 21:16:39; Dark ; 66.0; 61; 8Eps Peg ; 2.10; 3900;occ; 132; 0;42696
16; 5174.7; 30-APR-2010 21:19:06; Dark ; 48.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 97; 0;42696
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100430_211906_000062582089_00057_42696_9961.N1
 1; -861.2; 30-APR-2010 21:19:06; Dark ; 54.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 109; 0;42696
 2; -640.5; 30-APR-2010 21:22:47; Dark ; 60.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 120; 0;42696
 3; -483.0; 30-APR-2010 21:25:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42696
 4; -242.1; 30-APR-2010 21:29:25; Dark ; 41.0; 172; Gam Gru ; 3.00; 13100;occ; 82; 0;42696
 5; 633.6; 30-APR-2010 21:44:01; Dark ; 42.0; 141; Bet Ara ; 2.84; 4600;occ; 84; 0;42697
 6; 743.9; 30-APR-2010 21:45:51; Dark ; 54.5; 40; The Sco ; 1.86; 7100;occ; 109; 0;42697
 7; 848.5; 30-APR-2010 21:47:36; Dark ; 60.0; 25; 35Lam Sco ; 1.62; 28000;occ; 120; 0;42697
 8; 1036.9; 30-APR-2010 21:50:44; Dark ; 67.0; 75; 26Eps Sco ; 2.29; 4250;occ; 134; 0;42697
 9; 1399.0; 30-APR-2010 21:56:46; Dark ; 59.0; 80; 7Del Sco ; 2.32; 30000;occ; 118; 0;42697
10; 1590.1; 30-APR-2010 21:59:57; Bright; 46.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 93; 0;42697
11; 1728.2; 30-APR-2010 22:02:15; Bright; 49.0; 104; 27Bet Lib ; 2.61; 13100;occ; 98; 0;42697
12; 2234.1; 30-APR-2010 22:10:41; Bright; 38.0; 111; 8Eta Boo ; 2.68; 6000;occ; 76; 0;42697
13; 2457.9; 30-APR-2010 22:14:25; Bright; 43.0; 83; ; 2.38; 11000;occ; 86; 0;42697
14; 2637.9; 30-APR-2010 22:17:25; Bright; 40.5; 180; 27Gam Boo ; 3.04; 8000;occ; 81; 0;42697
15; 2771.1; 30-APR-2010 22:19:38; Bright; 37.0; 39; 85Eta UMa ; 1.85; 24000;occ; 74; 0;42697
16; 3212.6; 30-APR-2010 22:27:00; Bright; 44.5; 119; 14Eta Dra ; 2.73; 4700;occ; 89; 0;42697
17; 3829.5; 30-APR-2010 22:37:16; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;42697
18; 4141.1; 30-APR-2010 22:42:28; Bright; 37.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 74; 0;42697
19; 4507.8; 30-APR-2010 22:48:35; Bright; 45.5; 164; 44Eta Peg ; 2.95; 5400;occ; 91; 0;42697
20; 4772.6; 30-APR-2010 22:53:00; Dark ; 45.0; 90; 54Alp Peg ; 2.49; 11000;occ; 90; 0;42697
21; 5029.3; 30-APR-2010 22:57:16; Dark ; 64.0; 61; 8Eps Peg ; 2.10; 3900;occ; 128; 0;42697
22; 5175.2; 30-APR-2010 22:59:42; Dark ; 56.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 112; 0;42697
23; 5396.9; 30-APR-2010 23:03:24; Dark ; 0.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 1; 0;42697
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100430_230324_000060732089_00058_42697_9962.N1
 1; -639.0; 30-APR-2010 23:03:24; Dark ; 62.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 125; 0;42697
 2; -481.8; 30-APR-2010 23:06:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42697
 3; -241.2; 30-APR-2010 23:10:02; Dark ; 42.5; 172; Gam Gru ; 3.00; 13100;occ; 85; 0;42697
 4; 634.3; 30-APR-2010 23:24:37; Dark ; 43.5; 141; Bet Ara ; 2.84; 4600;occ; 87; 0;42698
 5; 744.7; 30-APR-2010 23:26:28; Dark ; 53.5; 40; The Sco ; 1.86; 7100;occ; 107; 0;42698
 6; 849.7; 30-APR-2010 23:28:13; Dark ; 62.5; 25; 35Lam Sco ; 1.62; 28000;occ; 125; 0;42698
 7; 1037.8; 30-APR-2010 23:31:21; Dark ; 64.0; 75; 26Eps Sco ; 2.29; 4250;occ; 128; 0;42698
 8; 1263.8; 30-APR-2010 23:35:07; Dark ; 79.0; 16; 21Alp Sco ; 1.02; 3000;occ; 158; 0;42698
 9; 1399.4; 30-APR-2010 23:37:22; Dark ; 60.0; 80; 7Del Sco ; 2.32; 30000;occ; 120; 0;42698
10; 1589.9; 30-APR-2010 23:40:33; Bright; 44.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 88; 0;42698
11; 1728.1; 30-APR-2010 23:42:51; Bright; 49.5; 104; 27Bet Lib ; 2.61; 13100;occ; 99; 0;42698
12; 2233.6; 30-APR-2010 23:51:16; Bright; 40.0; 111; 8Eta Boo ; 2.68; 6000;occ; 80; 0;42698
13; 2457.2; 30-APR-2010 23:55:00; Bright; 46.0; 83; ; 2.38; 11000;occ; 92; 0;42698
14; 2637.1; 30-APR-2010 23:58:00; Bright; 42.5; 180; 27Gam Boo ; 3.04; 8000;occ; 85; 0;42698
15; 2770.8; 01-MAY-2010 00:00:14; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;42698
16; 3212.2; 01-MAY-2010 00:07:35; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;42698
17; 3829.2; 01-MAY-2010 00:17:52; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;42698
18; 4141.0; 01-MAY-2010 00:23:04; Bright; 32.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 64; 0;42698
19; 4507.8; 01-MAY-2010 00:29:11; Dark ; 51.5; 164; 44Eta Peg ; 2.95; 5400;occ; 103; 0;42698
20; 4773.2; 01-MAY-2010 00:33:36; Dark ; 45.0; 90; 54Alp Peg ; 2.49; 11000;occ; 90; 0;42698
21; 5029.7; 01-MAY-2010 00:37:53; Dark ; 66.0; 61; 8Eps Peg ; 2.10; 3900;occ; 132; 0;42698
22; 5175.9; 01-MAY-2010 00:40:19; Dark ; 56.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 113; 0;42698
23; 5398.0; 01-MAY-2010 00:44:01; Dark ; 36.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 72; 0;42698
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100430_055120_000039762089_00048_42687_1252.N1
 1; -2203.7; 30-APR-2010 05:51:20; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;42687
 2; -1891.2; 30-APR-2010 05:56:32; Bright; 58.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 117; 0;42687
 3; -1529.6; 30-APR-2010 06:02:34; Bright; 45.0; 164; 44Eta Peg ; 2.95; 5400;occ; 90; 0;42687
 4; -1266.3; 30-APR-2010 06:06:57; Dark ; 45.5; 90; 54Alp Peg ; 2.49; 11000;occ; 91; 0;42687
 5; -1015.1; 30-APR-2010 06:11:08; Dark ; 64.0; 61; 8Eps Peg ; 2.10; 3900;occ; 128; 0;42687
 6; -868.3; 30-APR-2010 06:13:35; Dark ; 52.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 104; 0;42687
 7; -651.1; 30-APR-2010 06:17:13; Dark ; 59.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 119; 0;42687
 8; -493.1; 30-APR-2010 06:19:51; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42687
 9; 627.9; 30-APR-2010 06:38:31; Dark ; 49.5; 141; Bet Ara ; 2.84; 4600;occ; 99; 0;42688
10; 735.6; 30-APR-2010 06:40:19; Dark ; 57.0; 40; The Sco ; 1.86; 7100;occ; 114; 0;42688
11; 839.8; 30-APR-2010 06:42:03; Dark ; 63.5; 25; 35Lam Sco ; 1.62; 28000;occ; 127; 0;42688
12; 1030.4; 30-APR-2010 06:45:14; Dark ; 60.5; 75; 26Eps Sco ; 2.29; 4250;occ; 121; 0;42688
13; 1258.5; 30-APR-2010 06:49:02; Dark ; 71.0; 16; 21Alp Sco ; 1.02; 3000;occ; 142; 0;42688
14; 1396.0; 30-APR-2010 06:51:20; Dark ; 61.5; 80; 7Del Sco ; 2.32; 30000;occ; 123; 0;42688

```

```

15; 1588.8; 30-APR-2010 06:54:32; Bright; 43.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 87; 0;42688
16; 1728.7; 30-APR-2010 06:56:52; Bright; 44.0; 104; 27Bet Lib ; 2.61; 13100;occ; 88; 0;42688
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100430_065705_000060722089_00049_42688_1253.N1
1; 1741.2; 30-APR-2010 06:57:05; Bright; 51.5; 104; 27Bet Lib ; 2.61; 13100;occ; 103; 25;42688
2; 2235.8; 30-APR-2010 07:05:19; Bright; 40.0; 111; 8Eta Boo ; 2.68; 6000;occ; 80; 0;42688
3; 2462.5; 30-APR-2010 07:09:06; Bright; 49.5; 83; ; 2.38; 11000;occ; 99; 0;42688
4; 2642.4; 30-APR-2010 07:12:06; Bright; 43.5; 180; 27Gam Boo ; 3.04; 8000;occ; 87; 0;42688
5; 2773.6; 30-APR-2010 07:14:17; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;42688
6; 3218.4; 30-APR-2010 07:21:42; Bright; 45.5; 119; 14Eta Dra ; 2.73; 4700;occ; 91; 0;42688
7; 3832.2; 30-APR-2010 07:31:56; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;42688
8; 4144.8; 30-APR-2010 07:37:08; Bright; 56.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 112; 0;42688
9; 4506.5; 30-APR-2010 07:43:10; Bright; 43.0; 164; 44Eta Peg ; 2.95; 5400;occ; 86; 0;42688
10; 4769.8; 30-APR-2010 07:47:33; Dark ; 46.5; 90; 54Alp Peg ; 2.49; 11000;occ; 93; 0;42688
11; 5022.0; 30-APR-2010 07:51:46; Dark ; 67.5; 61; 8Eps Peg ; 2.10; 3900;occ; 135; 0;42688
12; 5168.4; 30-APR-2010 07:54:12; Dark ; 53.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 107; 0;42688
13; 5385.9; 30-APR-2010 07:57:50; Dark ; 60.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 120; 0;42688
14; 5544.0; 30-APR-2010 08:00:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42688
15; 6664.4; 30-APR-2010 08:19:08; Dark ; 42.0; 141; Bet Ara ; 2.84; 4600;occ; 84; 0;42689
16; 6772.4; 30-APR-2010 08:20:56; Dark ; 52.5; 40; The Sco ; 1.86; 7100;occ; 105; 0;42689
17; 6876.5; 30-APR-2010 08:22:40; Dark ; 59.5; 25; 35Lam Sco ; 1.62; 28000;occ; 119; 0;42689
18; 7066.9; 30-APR-2010 08:25:50; Dark ; 60.5; 75; 26Eps Sco ; 2.29; 4250;occ; 121; 0;42689
19; 7295.2; 30-APR-2010 08:29:39; Dark ; 74.0; 16; 21Alp Sco ; 1.02; 3000;occ; 148; 0;42689
20; 7432.4; 30-APR-2010 08:31:56; Dark ; 61.0; 80; 7Del Sco ; 2.32; 30000;occ; 122; 0;42689
21; 7625.0; 30-APR-2010 08:35:09; Bright; 45.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 90; 0;42689
22; 7764.9; 30-APR-2010 08:37:29; Bright; 49.0; 104; 27Bet Lib ; 2.61; 13100;occ; 98; 0;42689
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100430_084555_000055532089_00050_42689_1254.N1
1; 2235.2; 30-APR-2010 08:45:55; Bright; 42.0; 111; 8Eta Boo ; 2.68; 6000;occ; 84; 0;42689
2; 2462.1; 30-APR-2010 08:49:42; Bright; 44.5; 83; ; 2.38; 11000;occ; 89; 0;42689
3; 2641.4; 30-APR-2010 08:52:41; Bright; 41.5; 180; 27Gam Boo ; 3.04; 8000;occ; 83; 0;42689
4; 2772.8; 30-APR-2010 08:54:52; Bright; 40.5; 39; 85Eta UMa ; 1.85; 24000;occ; 81; 0;42689
5; 3217.5; 30-APR-2010 09:02:17; Bright; 45.0; 119; 14Eta Dra ; 2.73; 4700;occ; 90; 0;42689
6; 3831.6; 30-APR-2010 09:12:31; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;42689
7; 4144.0; 30-APR-2010 09:17:44; Bright; 56.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 112; 0;42689
8; 4506.6; 30-APR-2010 09:23:46; Bright; 45.5; 164; 44Eta Peg ; 2.95; 5400;occ; 91; 0;42689
9; 4769.8; 30-APR-2010 09:28:09; Dark ; 46.5; 90; 54Alp Peg ; 2.49; 11000;occ; 93; 0;42689
10; 5022.7; 30-APR-2010 09:32:22; Dark ; 64.5; 61; 8Eps Peg ; 2.10; 3900;occ; 129; 0;42689
11; 5168.9; 30-APR-2010 09:34:48; Dark ; 53.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 106; 0;42689
12; 5387.0; 30-APR-2010 09:38:27; Dark ; 60.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 120; 0;42689
13; 5545.1; 30-APR-2010 09:41:05; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42689
14; 6665.0; 30-APR-2010 09:59:45; Dark ; 48.0; 141; Bet Ara ; 2.84; 4600;occ; 96; 0;42690
15; 6773.1; 30-APR-2010 10:01:33; Dark ; 59.5; 40; The Sco ; 1.86; 7100;occ; 119; 0;42690
16; 6877.6; 30-APR-2010 10:03:17; Dark ; 62.0; 25; 35Lam Sco ; 1.62; 28000;occ; 124; 0;42690
17; 7067.8; 30-APR-2010 10:06:27; Dark ; 58.5; 75; 26Eps Sco ; 2.29; 4250;occ; 117; 0;42690
18; 7295.3; 30-APR-2010 10:10:15; Dark ; 75.5; 16; 21Alp Sco ; 1.02; 3000;occ; 151; 0;42690
19; 7432.7; 30-APR-2010 10:12:32; Dark ; 60.0; 80; 7Del Sco ; 2.32; 30000;occ; 120; 0;42690
20; 7624.8; 30-APR-2010 10:15:44; Bright; 45.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 91; 0;42690
21; 7764.9; 30-APR-2010 10:18:04; Bright; 49.0; 104; 27Bet Lib ; 2.61; 13100;occ; 98; 0;42690
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100430_101804_000059402089_00051_42690_1255.N1
1; 1729.0; 30-APR-2010 10:18:04; Bright; 49.5; 104; 27Bet Lib ; 2.61; 13100;occ; 99; 0;42690
2; 2235.2; 30-APR-2010 10:26:31; Bright; 39.5; 111; 8Eta Boo ; 2.68; 6000;occ; 79; 0;42690
3; 2461.3; 30-APR-2010 10:30:17; Bright; 47.5; 83; ; 2.38; 11000;occ; 95; 0;42690
4; 2641.1; 30-APR-2010 10:33:17; Bright; 43.0; 180; 27Gam Boo ; 3.04; 8000;occ; 86; 0;42690
5; 2772.8; 30-APR-2010 10:35:28; Bright; 40.0; 39; 85Eta UMa ; 1.85; 24000;occ; 80; 0;42690
6; 3216.9; 30-APR-2010 10:42:52; Bright; 44.0; 119; 14Eta Dra ; 2.73; 4700;occ; 88; 0;42690
7; 3831.3; 30-APR-2010 10:53:07; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;42690
8; 4143.8; 30-APR-2010 10:58:19; Bright; 51.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 102; 0;42690
9; 4506.8; 30-APR-2010 11:04:22; Bright; 46.5; 164; 44Eta Peg ; 2.95; 5400;occ; 93; 0;42690
10; 4770.4; 30-APR-2010 11:08:46; Dark ; 44.5; 90; 54Alp Peg ; 2.49; 11000;occ; 89; 0;42690
11; 5023.6; 30-APR-2010 11:12:59; Dark ; 67.0; 61; 8Eps Peg ; 2.10; 3900;occ; 134; 0;42690
12; 5169.6; 30-APR-2010 11:15:25; Dark ; 51.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 103; 0;42690
13; 5388.3; 30-APR-2010 11:19:04; Dark ; 60.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 120; 0;42690
14; 5546.2; 30-APR-2010 11:21:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42690
15; 6665.4; 30-APR-2010 11:40:21; Dark ; 53.0; 141; Bet Ara ; 2.84; 4600;occ; 106; 0;42691
16; 6774.1; 30-APR-2010 11:42:10; Dark ; 51.5; 40; The Sco ; 1.86; 7100;occ; 103; 0;42691
17; 6878.6; 30-APR-2010 11:43:54; Dark ; 56.5; 25; 35Lam Sco ; 1.62; 28000;occ; 113; 0;42691
18; 7068.6; 30-APR-2010 11:47:04; Dark ; 58.0; 75; 26Eps Sco ; 2.29; 4250;occ; 116; 0;42691
19; 7296.3; 30-APR-2010 11:50:52; Dark ; 78.0; 16; 21Alp Sco ; 1.02; 3000;occ; 156; 0;42691
20; 7432.8; 30-APR-2010 11:53:08; Dark ; 62.5; 80; 7Del Sco ; 2.32; 30000;occ; 125; 0;42691

```

```

21; 7625.0; 30-APR-2010 11:56:20; Bright; 44.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 89; 0;42691
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100430_115840_000057652089_00052_42691_1256.N1
 1; 1728.8; 30-APR-2010 11:58:40; Bright; 49.5; 104; 27Bet Lib ; 2.61; 13100;occ; 99; 0;42691
 2; 2235.1; 30-APR-2010 12:07:06; Bright; 37.5; 111; 8Eta Boo ; 2.68; 6000;occ; 75; 0;42691
 3; 2461.0; 30-APR-2010 12:10:52; Bright; 47.0; 83; ; 2.38; 11000;occ; 94; 0;42691
 4; 2640.8; 30-APR-2010 12:13:52; Bright; 43.0; 180; 27Gam Boo ; 3.04; 8000;occ; 86; 0;42691
 5; 2772.3; 30-APR-2010 12:16:04; Bright; 37.0; 39; 85Eta UMa ; 1.85; 24000;occ; 74; 0;42691
 6; 3216.3; 30-APR-2010 12:23:28; Bright; 45.0; 119; 14Eta Dra ; 2.73; 4700;occ; 90; 0;42691
 7; 3831.0; 30-APR-2010 12:33:42; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;42691
 8; 4143.2; 30-APR-2010 12:38:55; Bright; 51.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 102; 0;42691
 9; 4506.9; 30-APR-2010 12:44:58; Bright; 44.5; 164; 44Eta Peg ; 2.95; 5400;occ; 89; 0;42691
10; 4770.5; 30-APR-2010 12:49:22; Dark ; 42.0; 90; 54Alp Peg ; 2.49; 11000;occ; 84; 0;42691
11; 5024.5; 30-APR-2010 12:53:36; Dark ; 63.0; 61; 8Eps Peg ; 2.10; 3900;occ; 126; 0;42691
12; 5170.5; 30-APR-2010 12:56:02; Dark ; 54.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 108; 0;42691
13; 5389.7; 30-APR-2010 12:59:41; Dark ; 59.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 118; 0;42691
14; 5547.3; 30-APR-2010 13:02:19; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42691
15; 6666.2; 30-APR-2010 13:20:58; Dark ; 42.0; 141; Bet Ara ; 2.84; 4600;occ; 84; 0;42692
16; 6775.1; 30-APR-2010 13:22:46; Dark ; 51.0; 40; The Sco ; 1.86; 7100;occ; 102; 0;42692
17; 6879.5; 30-APR-2010 13:24:31; Dark ; 58.0; 25; 35Lam Sco ; 1.62; 28000;occ; 116; 0;42692
18; 7069.4; 30-APR-2010 13:27:41; Dark ; 58.5; 75; 26Eps Sco ; 2.29; 4250;occ; 117; 0;42692
19; 7296.5; 30-APR-2010 13:31:28; Dark ; 71.0; 16; 21Alp Sco ; 1.02; 3000;occ; 142; 0;42692
20; 7433.3; 30-APR-2010 13:33:45; Dark ; 61.0; 80; 7Del Sco ; 2.32; 30000;occ; 122; 0;42692
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100430_133657_000059042089_00053_42692_1257.N1
 1; 1589.7; 30-APR-2010 13:36:57; Bright; 47.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 94; 0;42692
 2; 1728.7; 30-APR-2010 13:39:16; Bright; 48.5; 104; 27Bet Lib ; 2.61; 13100;occ; 97; 0;42692
 3; 2235.1; 30-APR-2010 13:47:42; Bright; 38.5; 111; 8Eta Boo ; 2.68; 6000;occ; 77; 0;42692
 4; 2460.3; 30-APR-2010 13:51:28; Bright; 46.5; 83; ; 2.38; 11000;occ; 93; 0;42692
 5; 2640.2; 30-APR-2010 13:54:27; Bright; 42.5; 180; 27Gam Boo ; 3.04; 8000;occ; 85; 0;42692
 6; 2772.6; 30-APR-2010 13:56:40; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;42692
 7; 3215.9; 30-APR-2010 14:04:03; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;42692
 8; 3831.1; 30-APR-2010 14:14:18; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;42692
 9; 4143.2; 30-APR-2010 14:19:30; Bright; 46.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 92; 0;42692
10; 4507.1; 30-APR-2010 14:25:34; Bright; 45.5; 164; 44Eta Peg ; 2.95; 5400;occ; 91; 0;42692
11; 4771.3; 30-APR-2010 14:29:58; Dark ; 43.5; 90; 54Alp Peg ; 2.49; 11000;occ; 87; 0;42692
12; 5025.1; 30-APR-2010 14:34:12; Dark ; 63.0; 61; 8Eps Peg ; 2.10; 3900;occ; 126; 0;42692
13; 5171.2; 30-APR-2010 14:36:38; Dark ; 54.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 108; 0;42692
14; 5391.0; 30-APR-2010 14:40:18; Dark ; 61.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 122; 0;42692
15; 5548.4; 30-APR-2010 14:42:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42692
16; 6667.0; 30-APR-2010 15:01:34; Dark ; 42.0; 141; Bet Ara ; 2.84; 4600;occ; 84; 0;42693
17; 6776.1; 30-APR-2010 15:03:23; Dark ; 59.0; 40; The Sco ; 1.86; 7100;occ; 118; 0;42693
18; 6880.5; 30-APR-2010 15:05:08; Dark ; 57.5; 25; 35Lam Sco ; 1.62; 28000;occ; 115; 0;42693
19; 7070.0; 30-APR-2010 15:08:17; Dark ; 62.5; 75; 26Eps Sco ; 2.29; 4250;occ; 125; 0;42693
20; 7297.1; 30-APR-2010 15:12:04; Dark ; 80.5; 16; 21Alp Sco ; 1.02; 3000;occ; 161; 0;42693
21; 7433.6; 30-APR-2010 15:14:21; Dark ; 60.5; 80; 7Del Sco ; 2.32; 30000;occ; 121; 0;42693
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100430_151456_000058542089_00054_42693_1258.N1
 1; 1433.2; 30-APR-2010 15:14:56; Dark ; 61.0; 80; 7Del Sco ; 2.32; 30000;occ; 122; 71;42693
 2; 1589.2; 30-APR-2010 15:17:32; Bright; 46.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 92; 0;42693
 3; 1728.7; 30-APR-2010 15:19:52; Bright; 48.0; 104; 27Bet Lib ; 2.61; 13100;occ; 96; 0;42693
 4; 2234.7; 30-APR-2010 15:28:18; Bright; 38.5; 111; 8Eta Boo ; 2.68; 6000;occ; 77; 0;42693
 5; 2460.2; 30-APR-2010 15:32:03; Bright; 43.0; 83; ; 2.38; 11000;occ; 86; 0;42693
 6; 2639.9; 30-APR-2010 15:35:03; Bright; 40.5; 180; 27Gam Boo ; 3.04; 8000;occ; 81; 0;42693
 7; 2772.3; 30-APR-2010 15:37:15; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;42693
 8; 3830.7; 30-APR-2010 15:54:54; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;42693
 9; 4142.9; 30-APR-2010 16:00:06; Bright; 46.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 92; 0;42693
10; 4507.3; 30-APR-2010 16:06:10; Bright; 44.5; 164; 44Eta Peg ; 2.95; 5400;occ; 89; 0;42693
11; 4771.9; 30-APR-2010 16:10:35; Dark ; 45.0; 90; 54Alp Peg ; 2.49; 11000;occ; 90; 0;42693
12; 5026.0; 30-APR-2010 16:14:49; Dark ; 65.5; 61; 8Eps Peg ; 2.10; 3900;occ; 131; 0;42693
13; 5172.2; 30-APR-2010 16:17:15; Dark ; 52.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 105; 0;42693
14; 5392.2; 30-APR-2010 16:20:55; Dark ; 62.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 125; 0;42693
15; 5549.6; 30-APR-2010 16:23:33; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42693
16; 6667.8; 30-APR-2010 16:42:11; Dark ; 44.0; 141; Bet Ara ; 2.84; 4600;occ; 88; 0;42694
17; 6777.1; 30-APR-2010 16:44:00; Dark ; 51.5; 40; The Sco ; 1.86; 7100;occ; 103; 0;42694
18; 6881.7; 30-APR-2010 16:45:45; Dark ; 61.0; 25; 35Lam Sco ; 1.62; 28000;occ; 122; 0;42694
19; 7070.8; 30-APR-2010 16:48:54; Dark ; 60.5; 75; 26Eps Sco ; 2.29; 4250;occ; 121; 0;42694
20; 7241.5; 30-APR-2010 16:51:45; Dark ; 46.0; 136; 23Tau Sco ; 2.82; 30000;occ; 92; 0;42694
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100430_165145_000058812089_00055_42694_1259.N1
 1; 1205.5; 30-APR-2010 16:51:45; Dark ; 60.5; 136; 23Tau Sco ; 2.82; 30000;occ; 121; 0;42694
 2; 1398.0; 30-APR-2010 16:54:57; Dark ; 62.5; 80; 7Del Sco ; 2.32; 30000;occ; 125; 0;42694

```



```

3; 1589.5; 30-APR-2010 16:58:09; Bright; 43.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 87; 0;42694
4; 1728.5; 30-APR-2010 17:00:28; Bright; 48.5; 104; 27Bet Lib ; 2.61; 13100;occ; 97; 0;42694
5; 2234.4; 30-APR-2010 17:08:54; Bright; 39.0; 111; 8Eta Boo ; 2.68; 6000;occ; 78; 0;42694
6; 2459.5; 30-APR-2010 17:12:39; Bright; 49.0; 83; ; 2.38; 11000;occ; 98; 0;42694
7; 2639.3; 30-APR-2010 17:15:38; Bright; 42.5; 180; 27Gam Boo ; 3.04; 8000;occ; 85; 0;42694
8; 2771.9; 30-APR-2010 17:17:51; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;42694
9; 3214.8; 30-APR-2010 17:25:14; Bright; 43.5; 119; 14Eta Dra ; 2.73; 4700;occ; 87; 0;42694
10; 3830.5; 30-APR-2010 17:35:30; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;42694
11; 4142.4; 30-APR-2010 17:40:42; Bright; 42.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 84; 0;42694
12; 4507.3; 30-APR-2010 17:46:46; Bright; 46.0; 164; 44Eta Peg ; 2.95; 5400;occ; 92; 0;42694
13; 4771.9; 30-APR-2010 17:51:11; Dark ; 46.5; 90; 54Alp Peg ; 2.49; 11000;occ; 93; 0;42694
14; 5026.7; 30-APR-2010 17:55:26; Dark ; 65.5; 61; 8Eps Peg ; 2.10; 3900;occ; 131; 0;42694
15; 5172.9; 30-APR-2010 17:57:52; Dark ; 56.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 112; 0;42694
16; 5393.3; 30-APR-2010 18:01:32; Dark ; 61.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 122; 0;42694
17; 5550.8; 30-APR-2010 18:04:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42694
18; 5792.6; 30-APR-2010 18:08:12; Dark ; 41.0; 172; Gam Gru ; 3.00; 13100;occ; 82; 0;42694
19; 6668.1; 30-APR-2010 18:22:47; Dark ; 51.5; 141; Bet Ara ; 2.84; 4600;occ; 103; 0;42695
20; 6778.2; 30-APR-2010 18:24:37; Dark ; 55.0; 40; The Sco ; 1.86; 7100;occ; 110; 0;42695
21; 6882.5; 30-APR-2010 18:26:22; Dark ; 60.5; 25; 35Lam Sco ; 1.62; 28000;occ; 121; 0;42695
22; 7071.6; 30-APR-2010 18:29:31; Dark ; 15.0; 75; 26Eps Sco ; 2.29; 4250;occ; 30; 0;42695
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100430_182931_000059092089_00056_42695_1260.N1
1; 1035.6; 30-APR-2010 18:29:31; Dark ; 58.0; 75; 26Eps Sco ; 2.29; 4250;occ; 116; 0;42695
2; 1206.0; 30-APR-2010 18:32:21; Dark ; 61.5; 136; 23Tau Sco ; 2.82; 30000;occ; 123; 0;42695
3; 1398.6; 30-APR-2010 18:35:34; Dark ; 60.0; 80; 7Del Sco ; 2.32; 30000;occ; 120; 0;42695
4; 1589.8; 30-APR-2010 18:38:45; Bright; 42.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 84; 0;42695
5; 1728.4; 30-APR-2010 18:41:04; Bright; 49.0; 104; 27Bet Lib ; 2.61; 13100;occ; 98; 0;42695
6; 2234.3; 30-APR-2010 18:49:29; Bright; 39.5; 111; 8Eta Boo ; 2.68; 6000;occ; 79; 0;42695
7; 2458.7; 30-APR-2010 18:53:14; Bright; 45.5; 83; ; 2.38; 11000;occ; 91; 0;42695
8; 2639.0; 30-APR-2010 18:56:14; Bright; 42.0; 180; 27Gam Boo ; 3.04; 8000;occ; 84; 0;42695
9; 2772.0; 30-APR-2010 18:58:27; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;42695
10; 3214.0; 30-APR-2010 19:05:49; Bright; 45.5; 119; 14Eta Dra ; 2.73; 4700;occ; 91; 0;42695
11; 3830.0; 30-APR-2010 19:16:05; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;42695
12; 4142.0; 30-APR-2010 19:21:17; Bright; 42.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 84; 0;42695
13; 4507.4; 30-APR-2010 19:27:23; Bright; 45.5; 164; 44Eta Peg ; 2.95; 5400;occ; 91; 0;42695
14; 4772.1; 30-APR-2010 19:31:47; Dark ; 44.0; 90; 54Alp Peg ; 2.49; 11000;occ; 88; 0;42695
15; 5027.3; 30-APR-2010 19:36:03; Dark ; 67.5; 61; 8Eps Peg ; 2.10; 3900;occ; 135; 0;42695
16; 5173.7; 30-APR-2010 19:38:29; Dark ; 56.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 113; 0;42695
17; 5394.5; 30-APR-2010 19:42:10; Dark ; 58.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 116; 0;42695
18; 5551.9; 30-APR-2010 19:44:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42695
19; 5793.2; 30-APR-2010 19:48:48; Dark ; 40.5; 172; Gam Gru ; 3.00; 13100;occ; 81; 0;42695
20; 6668.9; 30-APR-2010 20:03:24; Dark ; 44.5; 141; Bet Ara ; 2.84; 4600;occ; 89; 0;42696
21; 6778.6; 30-APR-2010 20:05:14; Dark ; 58.0; 40; The Sco ; 1.86; 7100;occ; 116; 0;42696
22; 6883.6; 30-APR-2010 20:06:59; Dark ; 61.0; 25; 35Lam Sco ; 1.62; 28000;occ; 122; 0;42696

```