

# GOMOS Daily Report 18-JUL-2009

## Level 0 and Level 1 products

### SUMMARY

#### [1. General Info](#)

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

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

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

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

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

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

#### [4. Dark Charge monitoring](#)

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

[4.2 Plot of Dark Charge](#)

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

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

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

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

#### [6. Star tangent altitude lost](#)

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

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

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

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

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

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

[7.2 SATU Noise Equivalent Angle statistics](#)

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

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

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

## [Level 2 products](#)

---

This report presents the daily analysis on parameters extracted from GOMOS level 1b data (GOM\_TRA\_1P). It is intended to monitor some important parameters that will impact the quality of the level 2 products as the Spectrometers and Photometers CCD Temperatures and Dark Charge, SATU noise equivalent angle... A list of level 0 products (and content) that have arrived during the actual month to the PCF is also given.

Item	Value
Time of report generation	22JUL2009 04:40:42
Data source version	GOMOS/5.00
Start time of products	18JUL2009 00:10:14
Stop time of products	18JUL2009 23:55:47
Store outputs in DB	Yes
Nb of level 1b prods	102
Nb of prods with errors	1

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

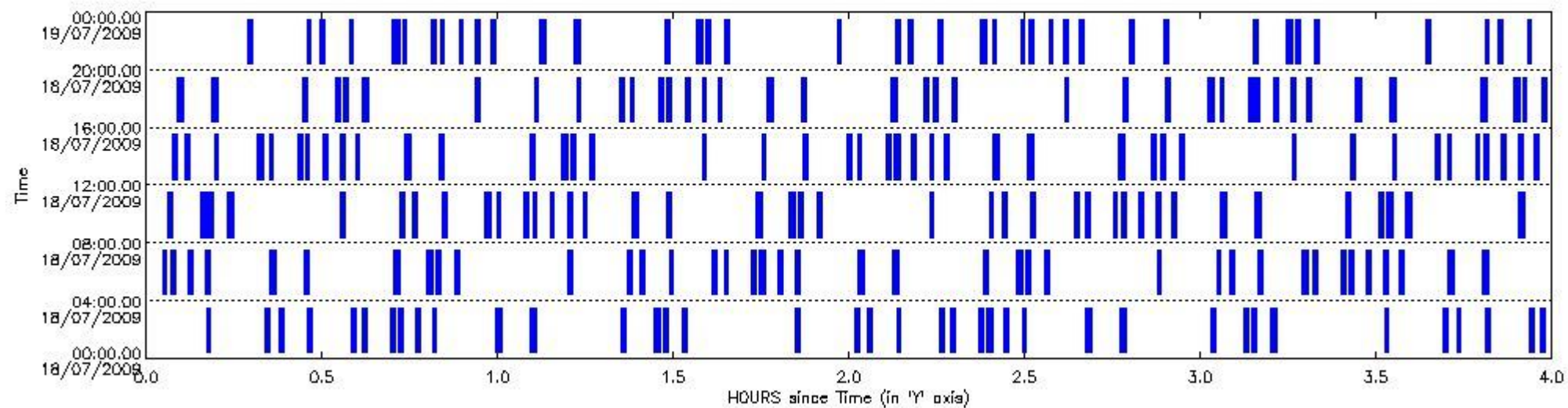
### 2.1 Level 0 products arrived in PCF (see template [here](#))

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

Red segments are missing products.

Blue segments are available products.

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



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

No missing products.

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

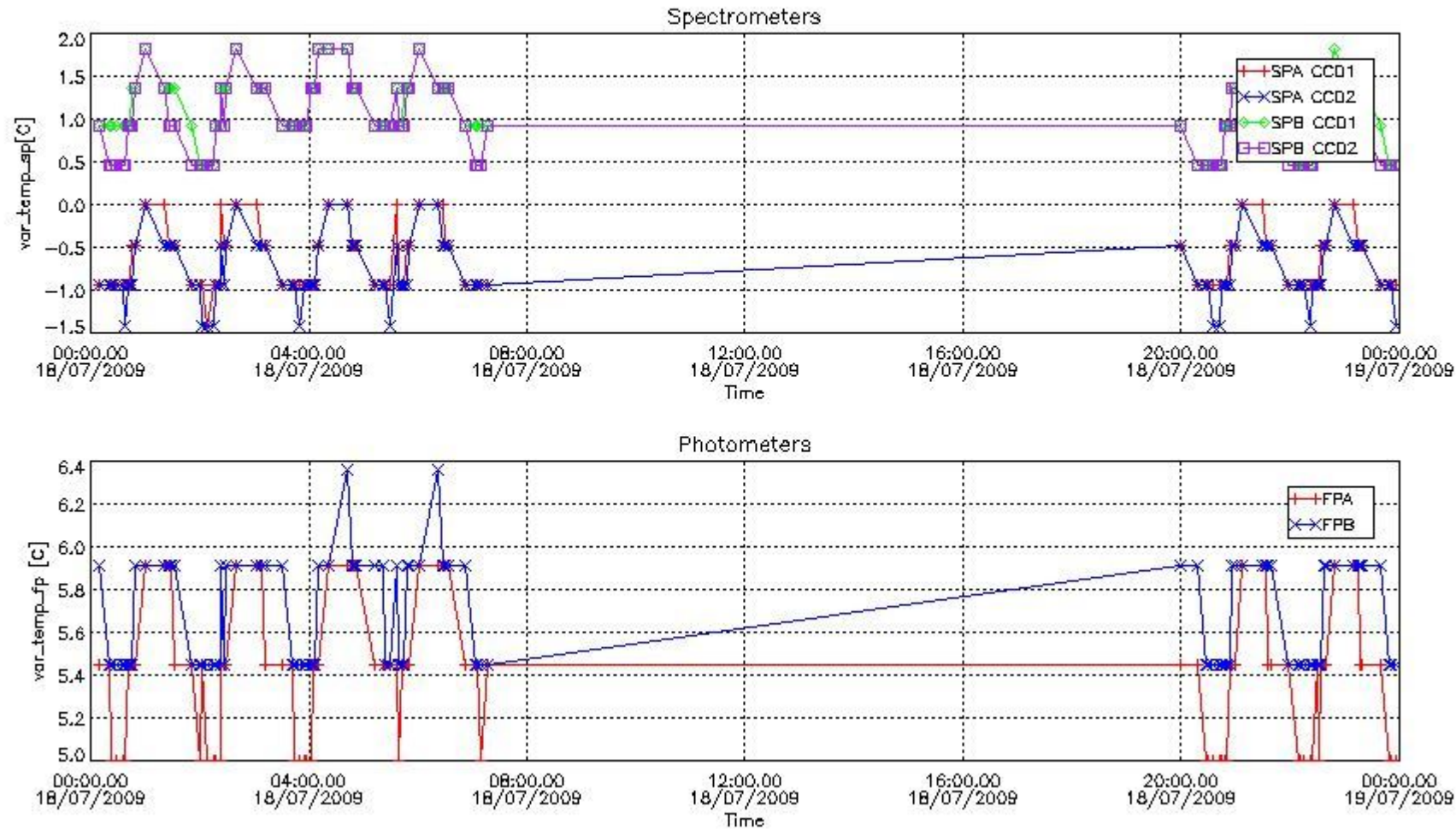
Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_TRA_1PNPDE20090718_001014_000000382080_00460_38590_2004.N1	18-JUL-2009 00:10:14	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	38590	No
2	GOM_TRA_1PNPDE20090718_002023_000000392080_00460_38590_2005.N1	18-JUL-2009 00:20:23	Bright	38.500	144	18Del Cyg	2.8600	11000.	77	38590	No
3	GOM_TRA_1PNPDE20090718_002233_000000502080_00460_38590_2006.N1	18-JUL-2009 00:22:33	Bright	49.500	19	50Alp Cyg	1.2460	10500.	99	38590	No
4	GOM_TRA_1PNPDE20090718_002732_000000412080_00460_38590_2007.N1	18-JUL-2009 00:27:32	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	38590	No
5	GOM_TRA_1PNPDE20090718_003454_000000552080_00460_38590_2008.N1	18-JUL-2009 00:34:54	Bright	54.500	74	11Bet Cas	2.2680	6600.0	109	38590	No
6	GOM_TRA_1PNPDE20090718_003651_000000442080_00460_38590_2009.N1	18-JUL-2009 00:36:51	Bright	44.000	68	18Alp Cas	2.2250	4500.0	88	38590	No
7	GOM_TRA_1PNPDE20090718_004134_000000622080_00460_38590_2010.N1	18-JUL-2009 00:41:34	Bright	62.000	160	23Gam Per	2.9300	4700.0	124	38590	No
8	GOM_TRA_1PNPDE20090718_004258_000000532080_00460_38590_2011.N1	18-JUL-2009 00:42:58	Bright	53.000	35	33Alp Per	1.7950	6250.0	106	38590	No
9	GOM_TRA_1PNPDE20090718_004556_000000482080_00460_38590_2012.N1	18-JUL-2009 00:45:56	Bright	48.000	79	26Bet Per	2.3100	13100.	96	38590	No
10	GOM_TRA_1PNPDE20090718_004854_000000402080_00460_38590_2013.N1	18-JUL-2009 00:48:54	Tw_i_and_stray	40.000	150	44Zet Per	2.8900	28000.	80	38590	No
11	GOM_TRA_1PNPDE20090718_005945_000000632080_00460_38590_2014.N1	18-JUL-2009 00:59:45	Dark	62.500	94	92Alp Cet	2.5260	3100.0	125	38590	No
12	GOM_TRA_1PNPDE20090718_012104_000000542080_00461_38591_2129.N1	18-JUL-2009 01:21:04	Dark	54.000	84	Alp Phe	2.3970	4500.0	108	38591	No

13	GOM_TRA_1PNPDE20090718_012642_000000612080_00461_38591_2130.N1	18-JUL-2009 01:26:42	Straylight	61.000	63	Bet Gru	2.1500	2800.0	122	38591	No
14	GOM_TRA_1PNPDE20090718_012815_000000572080_00461_38591_2131.N1	18-JUL-2009 01:28:15	Straylight	56.500	31	Alp Gru	1.7340	15200.	113	38591	No
15	GOM_TRA_1PNPDE20090718_013128_000000522080_00461_38591_2132.N1	18-JUL-2009 01:31:28	Straylight	51.500	172	Gam Gru	3.0030	13100.	103	38591	No
16	GOM_TRA_1PNPDE20090718_015050_000000402080_00461_38591_2133.N1	18-JUL-2009 01:50:50	Bright	39.500	168	17Zet Aql	2.9860	11000.	79	38591	No
17	GOM_TRA_1PNPDE20090718_020058_000000422080_00461_38591_2134.N1	18-JUL-2009 02:00:58	Bright	41.500	144	18Del Cyg	2.8600	11000.	83	38591	No
18	GOM_TRA_1PNPDE20090718_020308_000000482080_00461_38591_2135.N1	18-JUL-2009 02:03:08	Bright	48.000	19	50Alp Cyg	1.2460	10500.	96	38591	No
19	GOM_TRA_1PNPDE20090718_020807_000000412080_00461_38591_2136.N1	18-JUL-2009 02:08:07	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	38591	No
20	GOM_TRA_1PNPDE20090718_021529_000000512080_00461_38591_2137.N1	18-JUL-2009 02:15:29	Bright	50.500	74	11Bet Cas	2.2680	6600.0	101	38591	No
21	GOM_TRA_1PNPDE20090718_021727_000000442080_00461_38591_2138.N1	18-JUL-2009 02:17:27	Bright	44.000	68	18Alp Cas	2.2250	4500.0	88	38591	No
22	GOM_TRA_1PNPDE20090718_022210_000000452080_00461_38591_2139.N1	18-JUL-2009 02:22:10	Bright	45.000	160	23Gam Per	2.9300	4700.0	90	38591	No
23	GOM_TRA_1PNPDE20090718_022333_000000612080_00461_38591_2285.N1	18-JUL-2009 02:23:33	Bright	61.000	35	33Alp Per	1.7950	6250.0	122	38591	Yes
24	GOM_TRA_1PNPDE20090718_022632_000000492080_00461_38591_2286.N1	18-JUL-2009 02:26:32	Bright	48.500	79	26Bet Per	2.3100	13100.	97	38591	No
25	GOM_TRA_1PNPDE20090718_022930_000000442080_00461_38591_2287.N1	18-JUL-2009 02:29:30	Tw_i_and_stray	43.500	150	44Zet Per	2.8900	28000.	87	38591	No
26	GOM_TRA_1PNPDE20090718_024021_000000622080_00461_38591_2288.N1	18-JUL-2009 02:40:21	Dark	62.000	94	92Alp Cet	2.5260	3100.0	124	38591	No
27	GOM_TRA_1PNPDE20090718_030141_000000542080_00462_38592_2289.N1	18-JUL-2009 03:01:41	Dark	53.500	84	Alp Phe	2.3970	4500.0	107	38592	No
28	GOM_TRA_1PNPDE20090718_030719_000000552080_00462_38592_2290.N1	18-JUL-2009 03:07:19	Straylight	55.000	63	Bet Gru	2.1500	2800.0	110	38592	No
29	GOM_TRA_1PNPDE20090718_030851_000000492080_00462_38592_2291.N1	18-JUL-2009 03:08:51	Straylight	49.000	31	Alp Gru	1.7340	15200.	98	38592	No
30	GOM_TRA_1PNPDE20090718_031205_000000522080_00462_38592_2292.N1	18-JUL-2009 03:12:05	Straylight	52.000	172	Gam Gru	3.0030	13100.	104	38592	No
31	GOM_TRA_1PNPDE20090718_033125_000000382080_00462_38592_2293.N1	18-JUL-2009 03:31:25	Bright	38.000	168	17Zet Aql	2.9860	11000.	76	38592	No
32	GOM_TRA_1PNPDE20090718_034133_000000422080_00462_38592_2294.N1	18-JUL-2009 03:41:33	Bright	41.500	144	18Del Cyg	2.8600	11000.	83	38592	No
33	GOM_TRA_1PNPDE20090718_034343_000000462080_00462_38592_2295.N1	18-JUL-2009 03:43:43	Bright	45.500	19	50Alp Cyg	1.2460	10500.	91	38592	No
34	GOM_TRA_1PNPDE20090718_034842_000000432080_00462_38592_2296.N1	18-JUL-2009 03:48:42	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	38592	No
35	GOM_TRA_1PNPDE20090718_035605_000000522080_00462_38592_2453.N1	18-JUL-2009 03:56:05	Bright	52.000	74	11Bet Cas	2.2680	6600.0	104	38592	No
36	GOM_TRA_1PNPDE20090718_035802_000000432080_00462_38592_2454.N1	18-JUL-2009 03:58:02	Bright	43.000	68	18Alp Cas	2.2250	4500.0	86	38592	No
37	GOM_TRA_1PNPDE20090718_040246_000000442080_00462_38592_2455.N1	18-JUL-2009 04:02:46	Bright	44.000	160	23Gam Per	2.9300	4700.0	88	38592	No
38	GOM_TRA_1PNPDE20090718_040409_000000432080_00462_38592_2456.N1	18-JUL-2009 04:04:09	Bright	42.500	35	33Alp Per	1.7950	6250.0	85	38592	No
39	GOM_TRA_1PNPDE20090718_040708_000000462080_00462_38592_2457.N1	18-JUL-2009 04:07:08	Bright	46.000	79	26Bet Per	2.3100	13100.	92	38592	No
40	GOM_TRA_1PNPDE20090718_041006_000000442080_00462_38592_2458.N1	18-JUL-2009 04:10:06	Tw_i_and_stray	43.500	150	44Zet Per	2.8900	28000.	87	38592	No
41	GOM_TRA_1PNPDE20090718_042058_000000642080_00462_38592_2459.N1	18-JUL-2009 04:20:58	Dark	64.000	94	92Alp Cet	2.5260	3100.0	128	38592	No
42	GOM_TRA_1PNPDE20090718_044218_000000572080_00463_38593_2460.N1	18-JUL-2009 04:42:18	Dark	56.500	84	Alp Phe	2.3970	4500.0	113	38593	No
43	GOM_TRA_1PNPDE20090718_044756_000000612080_00463_38593_2461.N1	18-JUL-2009 04:47:56	Straylight	60.500	63	Bet Gru	2.1500	2800.0	121	38593	No
44	GOM_TRA_1PNPDE20090718_044928_000000512080_00463_38593_2462.N1	18-JUL-2009 04:49:28	Straylight	51.000	31	Alp Gru	1.7340	15200.	102	38593	No
45	GOM_TRA_1PNPDE20090718_045241_000000512080_00463_38593_2463.N1	18-JUL-2009 04:52:41	Straylight	51.000	172	Gam Gru	3.0030	13100.	102	38593	No
46	GOM_TRA_1PNPDE20090718_051201_000000382080_00463_38593_2464.N1	18-JUL-2009 05:12:01	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	38593	No
47	GOM_TRA_1PNPDE20090718_052209_000000412080_00463_38593_2465.N1	18-JUL-2009 05:22:09	Bright	40.500	144	18Del Cyg	2.8600	11000.	81	38593	No
48	GOM_TRA_1PNPDE20090718_052419_000000492080_00463_38593_2466.N1	18-JUL-2009 05:24:19	Bright	48.500	19	50Alp Cyg	1.2460	10500.	97	38593	No
49	GOM_TRA_1PNPDE20090718_052918_000000442080_00463_38593_2467.N1	18-JUL-2009 05:29:18	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	38593	No
50	GOM_TRA_1PNPDE20090718_053640_000000502080_00463_38593_2623.N1	18-JUL-2009 05:36:40	Bright	49.500	74	11Bet Cas	2.2680	6600.0	99	38593	No
51	GOM_TRA_1PNPDE20090718_053837_000000432080_00463_38593_2624.N1	18-JUL-2009 05:38:37	Bright	43.000	68	18Alp Cas	2.2250	4500.0	86	38593	No
52	GOM_TRA_1PNPDE20090718_054322_000000432080_00463_38593_2625.N1	18-JUL-2009 05:43:22	Bright	42.500	160	23Gam Per	2.9300	4700.0	85	38593	No
53	GOM_TRA_1PNPDE20090718_054445_000000552080_00463_38593_2626.N1	18-JUL-2009 05:44:45	Bright	55.000	35	33Alp Per	1.7950	6250.0	110	38593	No
54	GOM_TRA_1PNPDE20090718_054744_000000532080_00463_38593_2627.N1	18-JUL-2009 05:47:44	Bright	52.500	79	26Bet Per	2.3100	13100.	105	38593	No
55	GOM_TRA_1PNPDE20090718_055042_000000472080_00463_38593_2628.N1	18-JUL-2009 05:50:42	Tw_i_and_stray	46.500	150	44Zet Per	2.8900	28000.	93	38593	No
56	GOM_TRA_1PNPDE20090718_060135_000000602080_00463_38593_2629.N1	18-JUL-2009 06:01:35	Dark	60.000	94	92Alp Cet	2.5260	3100.0	120	38593	No
57	GOM_TRA_1PNPDE20090718_062256_000000552080_00464_38594_2630.N1	18-JUL-2009 06:22:56	Dark	55.000	84	Alp Phe	2.3970	4500.0	110	38594	No
58	GOM_TRA_1PNPDE20090718_062832_000000612080_00464_38594_2631.N1	18-JUL-2009 06:28:32	Straylight	61.000	63	Bet Gru	2.1500	2800.0	122	38594	No
59	GOM_TRA_1PNPDE20090718_063004_000000562080_00464_38594_2632.N1	18-JUL-2009 06:30:04	Straylight	55.500	31	Alp Gru	1.7340	15200.	111	38594	No
60	GOM_TRA_1PNPDE20090718_063318_000000552080_00464_38594_2633.N1	18-JUL-2009 06:33:18	Straylight	54.500	172	Gam Gru	3.0030	13100.	109	38594	No
61	GOM_TRA_1PNPDE20090718_065237_000000392080_00464_38594_2634.N1	18-JUL-2009 06:52:37	Bright	39.000	168	17Zet Aql	2.9860	11000.	78	38594	No
62	GOM_TRA_1PNPDE20090718_070244_000000412080_00464_38594_2635.N1	18-JUL-2009 07:02:44	Bright	40.500	144	18Del Cyg	2.8600	11000.	81	38594	No
63	GOM_TRA_1PNPDE20090718_070454_000000492080_00464_38594_2636.N1	18-JUL-2009 07:04:54	Bright	48.500	19	50Alp Cyg	1.2460	10500.	97	38594	No
64	GOM_TRA_1PNPDE20090718_070953_000000422080_00464_38594_2637.N1	18-JUL-2009 07:09:53	Bright	42.000	89	5Alp Cep	2.4510	8000.0	84	38594	No
65	GOM_TRA_1PNPDE20090718_071715_000000582080_00464_38594_2638.N1	18-JUL-2009 07:17:15	Bright	58.000	74	11Bet Cas	2.2680	6600.0	116	38594	No
66	GOM_TRA_1PNPDE20090718_195811_000000512080_00472_38602_3152.N1	18-JUL-2009 19:58:11	Straylight	50.500	172	Gam Gru	3.0030	13100.	101	38602	No
67	GOM_TRA_1PNPDE20090718_201723_000000382080_00472_38602_3153.N1	18-JUL-2009 20:17:23	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	38602	No
68	GOM_TRA_1PNPDE20090718_202728_000000402080_00472_38602_3154.N1	18-JUL-2009 20:27:28	Bright	40.000	144	18Del Cyg	2.8600	11000.	80	38602	No
69	GOM_TRA_1PNPDE20090718_202935_000000502080_00472_38602_3155.N1	18-JUL-2009 20:29:35	Bright	50.000	19	50Alp Cyg	1.2460	10500.	100	38602	No
70	GOM_TRA_1PNPDE20090718_203436_000000432080_00472_38602_3156.N1	18-JUL-2009 20:34:36	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	38602	No
71	GOM_TRA_1PNPDE20090718_204157_000000742080_00472_38602_3157.N1	18-JUL-2009 20:41:57	Bright	74.000	74	11Bet Cas	2.2680	6600.0	148	38602	No

72	GOM_TRA_1PNPDE20090718_204354_000000342080_00472_38602_3158.N1	18-JUL-2009 20:43:54	Twilight	34.000	68	18Alp Cas	2.2250	4500.0	68	38602	No
73	GOM_TRA_1PNPDE20090718_204843_000000422080_00472_38602_3159.N1	18-JUL-2009 20:48:43	Bright	42.000	160	23Gam Per	2.9300	4700.0	84	38602	No
74	GOM_TRA_1PNPDE20090718_205007_000000452080_00472_38602_3160.N1	18-JUL-2009 20:50:07	Bright	45.000	35	33Alp Per	1.7950	6250.0	90	38602	No
75	GOM_TRA_1PNPDE20090718_205327_000000392080_00472_38602_3161.N1	18-JUL-2009 20:53:27	Bright	38.500	149	45Eps Per	2.8880	30000.	77	38602	No
76	GOM_TRA_1PNPDE20090718_205607_000000452080_00472_38602_3162.N1	18-JUL-2009 20:56:07	Twilight	44.500	150	44Zet Per	2.8900	28000.	89	38602	No
77	GOM_TRA_1PNPDE20090718_205846_000000462080_00472_38602_3163.N1	18-JUL-2009 20:58:46	Twilight	46.000	146	25Eta Tau	2.8730	15200.	92	38602	No
78	GOM_TRA_1PNPDE20090718_210706_000000612080_00472_38602_3310.N1	18-JUL-2009 21:07:06	Dark	61.000	94	92Alp Cet	2.5260	3100.0	122	38602	No
79	GOM_TRA_1PNPDE20090718_212829_000000542080_00473_38603_3311.N1	18-JUL-2009 21:28:29	Dark	54.000	84	Alp Phe	2.3970	4500.0	108	38603	No
80	GOM_TRA_1PNPDE20090718_213403_000000642080_00473_38603_3312.N1	18-JUL-2009 21:34:03	Straylight	64.000	63	Bet Gru	2.1500	2800.0	128	38603	No
81	GOM_TRA_1PNPDE20090718_213534_000000482080_00473_38603_3313.N1	18-JUL-2009 21:35:34	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	38603	No
82	GOM_TRA_1PNPDE20090718_213848_000000502080_00473_38603_3314.N1	18-JUL-2009 21:38:48	Straylight	49.500	172	Gam Gru	3.0030	13100.	99	38603	No
83	GOM_TRA_1PNPDE20090718_215759_000000392080_00473_38603_3315.N1	18-JUL-2009 21:57:59	Bright	38.500	168	17Zet Aql	2.9860	11000.	77	38603	No
84	GOM_TRA_1PNPDE20090718_220804_000000412080_00473_38603_3316.N1	18-JUL-2009 22:08:04	Bright	41.000	144	18Del Cyg	2.8600	11000.	82	38603	No
85	GOM_TRA_1PNPDE20090718_221010_000000472080_00473_38603_3317.N1	18-JUL-2009 22:10:10	Bright	47.000	19	50Alp Cyg	1.2460	10500.	94	38603	No
86	GOM_TRA_1PNPDE20090718_221511_000000452080_00473_38603_3318.N1	18-JUL-2009 22:15:11	Bright	44.500	89	5Alp Cep	2.4510	8000.0	89	38603	No
87	GOM_TRA_1PNPDE20090718_222232_000000522080_00473_38603_3319.N1	18-JUL-2009 22:22:32	Bright	52.000	74	11Bet Cas	2.2680	6600.0	104	38603	No
88	GOM_TRA_1PNPDE20090718_222429_000000342080_00473_38603_3320.N1	18-JUL-2009 22:24:29	Twilight	34.000	68	18Alp Cas	2.2250	4500.0	68	38603	No
89	GOM_TRA_1PNPDE20090718_222919_000000432080_00473_38603_3321.N1	18-JUL-2009 22:29:19	Bright	42.500	160	23Gam Per	2.9300	4700.0	85	38603	No
90	GOM_TRA_1PNPDE20090718_223043_000000492080_00473_38603_3322.N1	18-JUL-2009 22:30:43	Bright	48.500	35	33Alp Per	1.7950	6250.0	97	38603	No
91	GOM_TRA_1PNPDE20090718_223403_000000382080_00473_38603_3323.N1	18-JUL-2009 22:34:03	Bright	37.500	149	45Eps Per	2.8880	30000.	75	38603	No
92	GOM_TRA_1PNPDE20090718_223643_000000392080_00473_38603_3324.N1	18-JUL-2009 22:36:43	Twilight	39.000	150	44Zet Per	2.8900	28000.	78	38603	No
93	GOM_TRA_1PNPDE20090718_223922_000000472080_00473_38603_3325.N1	18-JUL-2009 22:39:22	Twilight	47.000	146	25Eta Tau	2.8730	15200.	94	38603	No
94	GOM_TRA_1PNPDE20090718_224743_000000632080_00473_38603_3326.N1	18-JUL-2009 22:47:43	Dark	62.500	94	92Alp Cet	2.5260	3100.0	125	38603	No
95	GOM_TRA_1PNPDE20090718_230906_000000512080_00474_38604_3484.N1	18-JUL-2009 23:09:06	Dark	51.000	84	Alp Phe	2.3970	4500.0	102	38604	No
96	GOM_TRA_1PNPDE20090718_231439_000000622080_00474_38604_3485.N1	18-JUL-2009 23:14:39	Straylight	62.000	63	Bet Gru	2.1500	2800.0	124	38604	No
97	GOM_TRA_1PNPDE20090718_231610_000000472080_00474_38604_3486.N1	18-JUL-2009 23:16:10	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	38604	No
98	GOM_TRA_1PNPDE20090718_231924_000000492080_00474_38604_3487.N1	18-JUL-2009 23:19:24	Straylight	48.500	172	Gam Gru	3.0030	13100.	97	38604	No
99	GOM_TRA_1PNPDE20090718_233835_000000412080_00474_38604_3488.N1	18-JUL-2009 23:38:35	Bright	40.500	168	17Zet Aql	2.9860	11000.	81	38604	No
100	GOM_TRA_1PNPDE20090718_234839_000000402080_00474_38604_3489.N1	18-JUL-2009 23:48:39	Bright	40.000	144	18Del Cyg	2.8600	11000.	80	38604	No
101	GOM_TRA_1PNPDE20090718_235045_000000502080_00474_38604_3490.N1	18-JUL-2009 23:50:45	Bright	49.500	19	50Alp Cyg	1.2460	10500.	99	38604	No
102	GOM_TRA_1PNPDE20090718_235547_000000452080_00474_38604_3491.N1	18-JUL-2009 23:55:47	Bright	44.500	89	5Alp Cep	2.4510	8000.0	89	38604	No

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





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

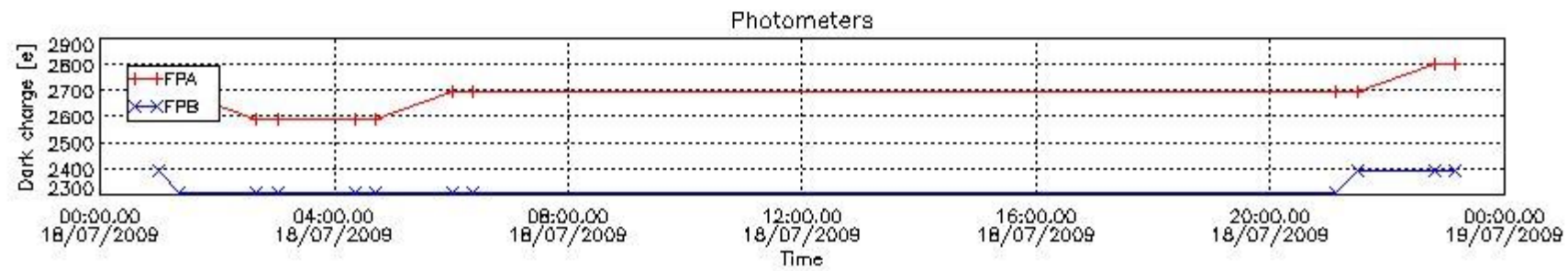
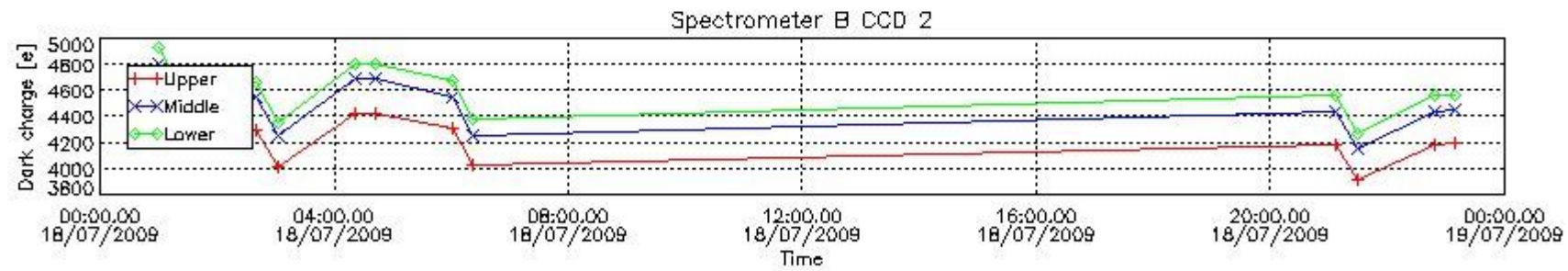
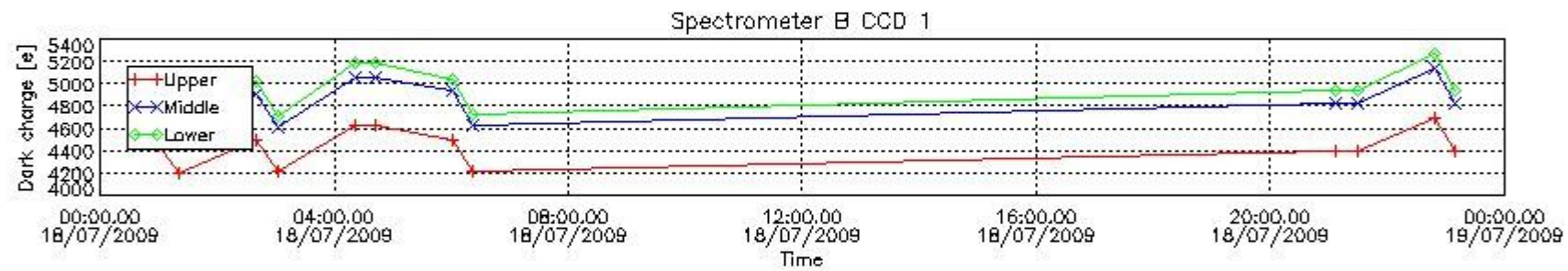
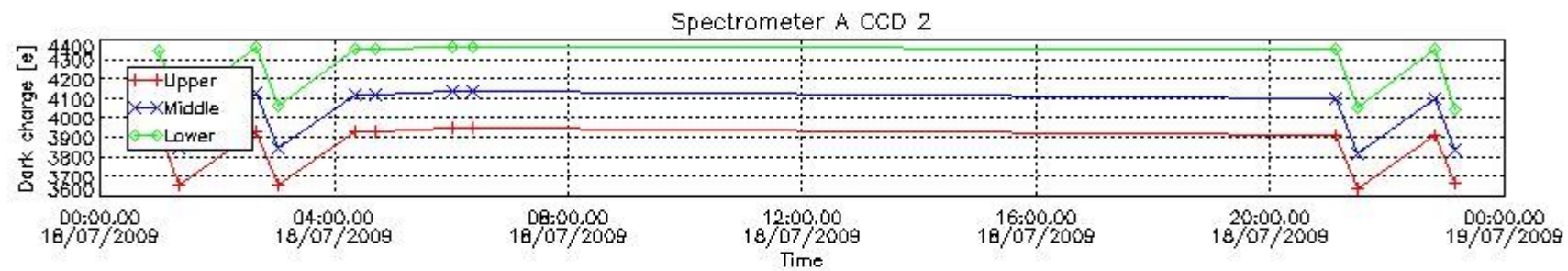
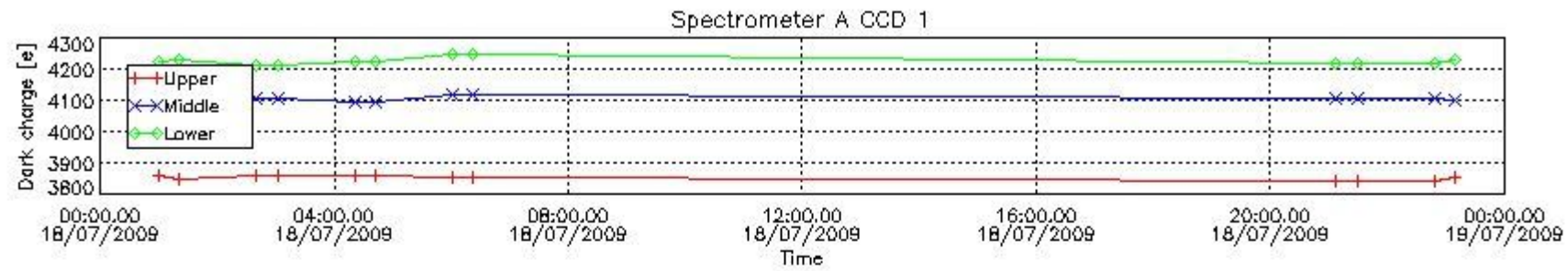
The Dark Charge (DC) is a temperature-dependant signal added to the useful measurements and it is therefore subtracted from them during the processing. There are two phenomena that produce a continuous increase of the DC: the "hot pixels" (a pixel is "hot" when its DC exceeds by a significant amount 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_1PNPDE20090718_195811_000000512080_00472_38602_3152.N1	DC map used
GOM_TRA_1PNPDE20090718_201723_000000382080_00472_38602_3153.N1	DC map used
GOM_TRA_1PNPDE20090718_202728_000000402080_00472_38602_3154.N1	DC map used
GOM_TRA_1PNPDE20090718_202935_000000502080_00472_38602_3155.N1	DC map used
GOM_TRA_1PNPDE20090718_203436_000000432080_00472_38602_3156.N1	DC map used
GOM_TRA_1PNPDE20090718_204157_000000742080_00472_38602_3157.N1	DC map used
GOM_TRA_1PNPDE20090718_204354_000000342080_00472_38602_3158.N1	DC map used
GOM_TRA_1PNPDE20090718_204843_000000422080_00472_38602_3159.N1	DC map used
GOM_TRA_1PNPDE20090718_205007_000000452080_00472_38602_3160.N1	DC map used
GOM_TRA_1PNPDE20090718_205327_000000392080_00472_38602_3161.N1	DC map used
GOM_TRA_1PNPDE20090718_205607_000000452080_00472_38602_3162.N1	DC map used
GOM_TRA_1PNPDE20090718_205846_000000462080_00472_38602_3163.N1	DC map used

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



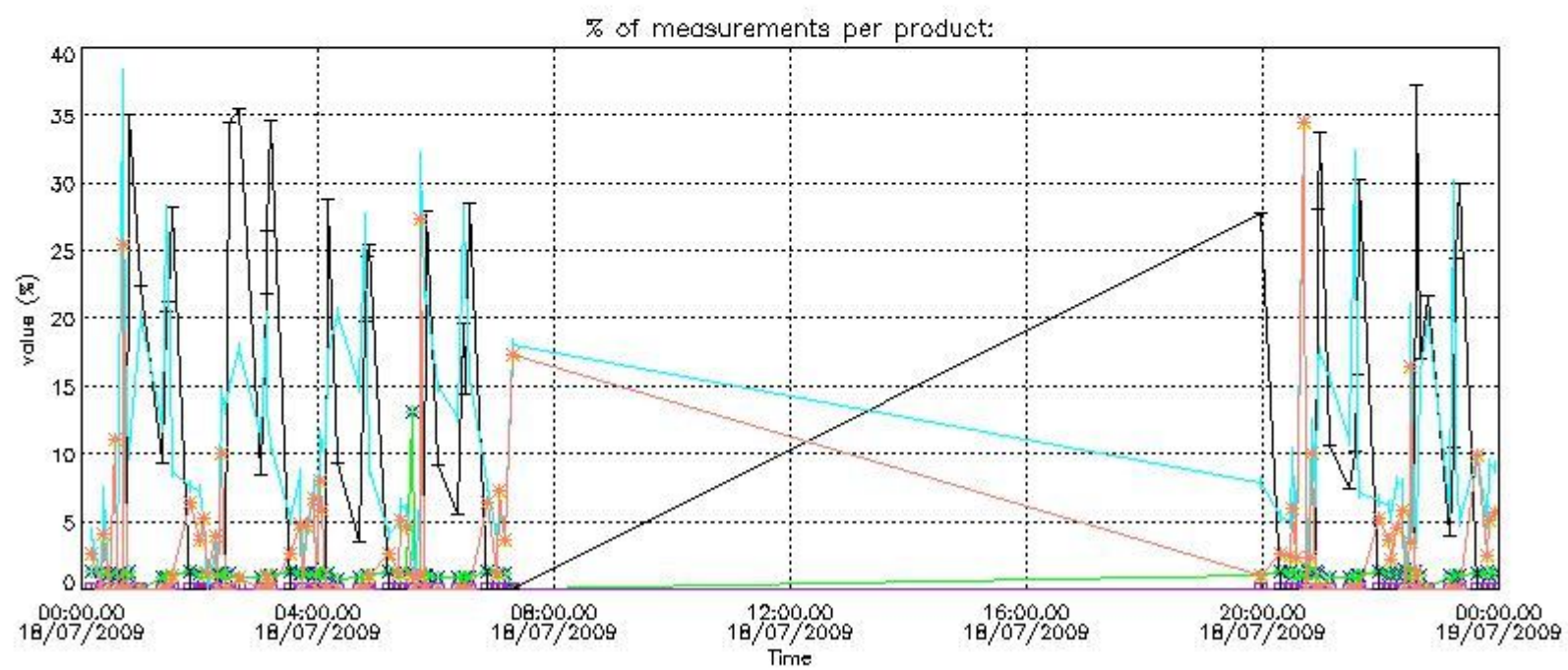
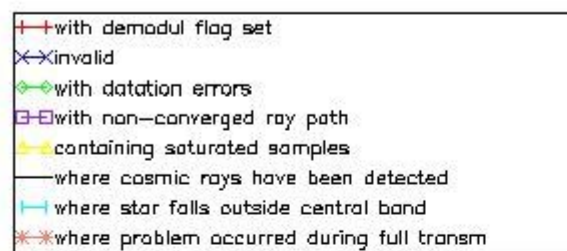
## 5. Demodulation flag and quality information monitoring

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:

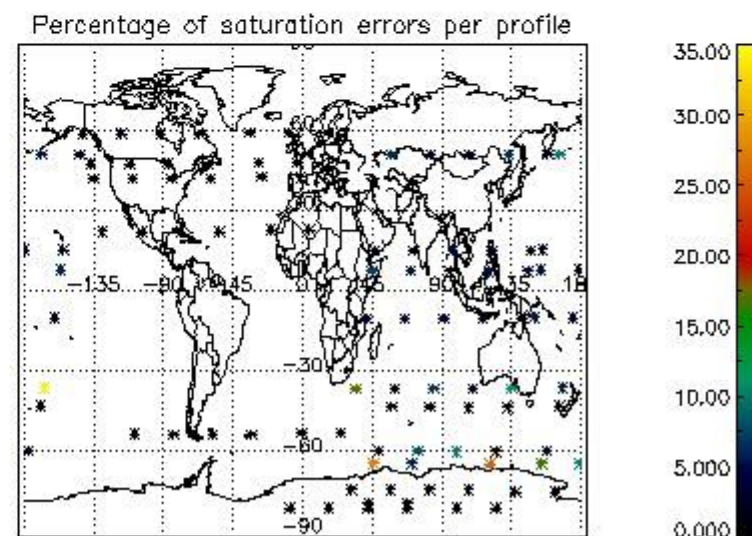
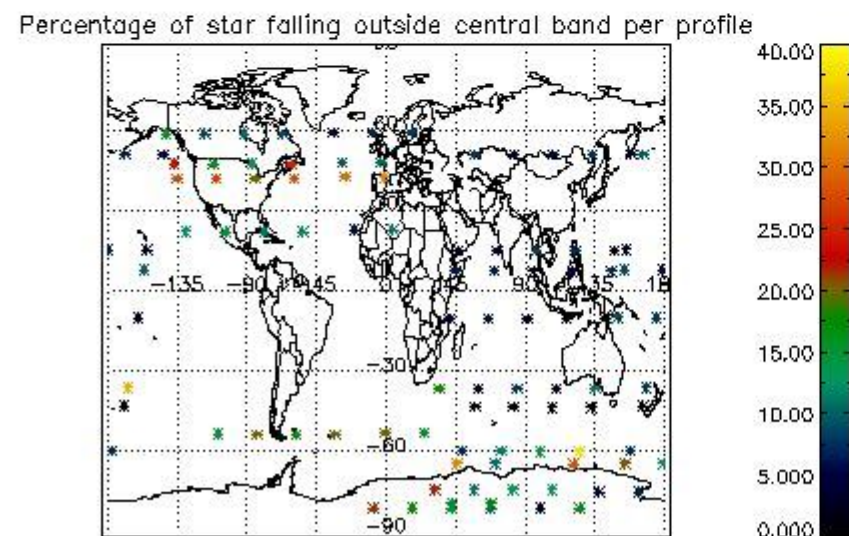
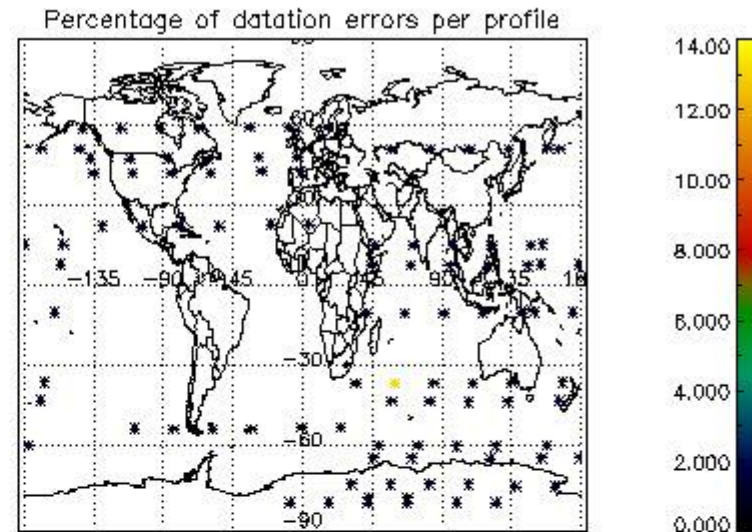
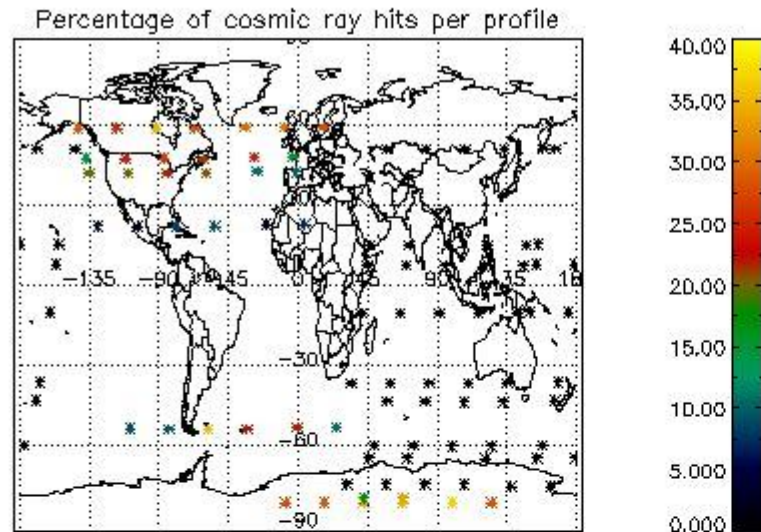
At least one measurement with demodulation flag set:	28.7129 %
Reference spectrum computed from DB:	0.00000 %
Reference spectrum with small number of measurements:	0.00000 %
SATU data not used:	0.00000 %

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)

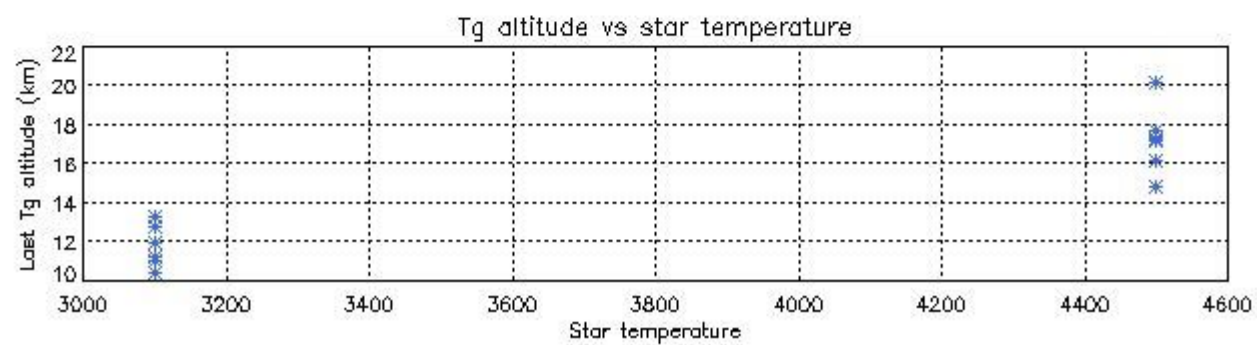
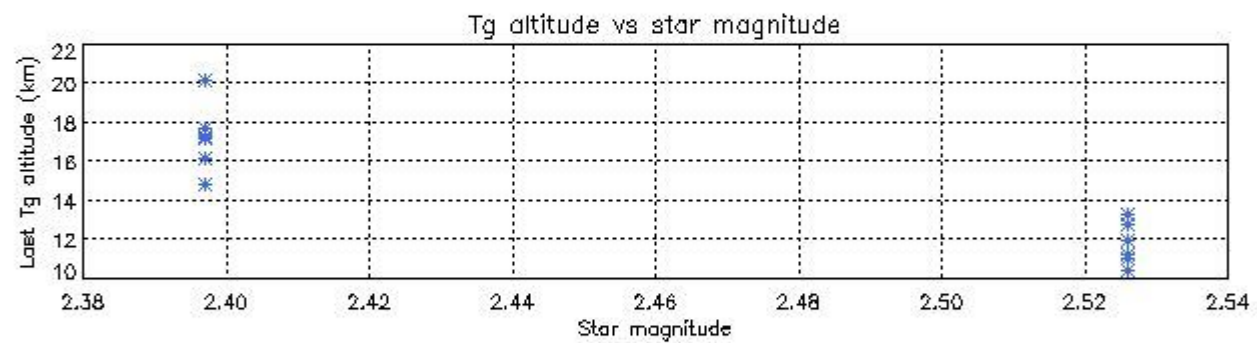
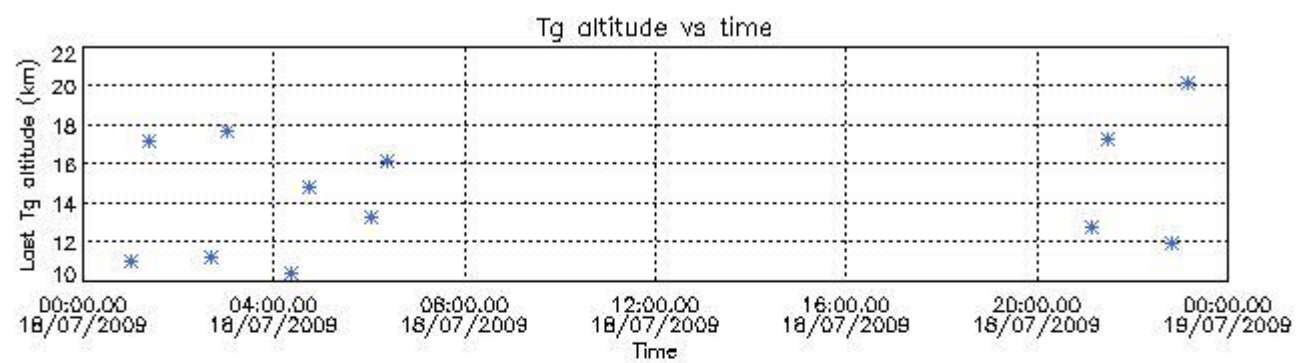
### 6.1 Statistics on tangent altitude lost:

Statistics	DARK	BRIGHT	TWILIGHT
Mean:	14.495	20.565	15.450
St. deviation:	3.1579	6.3492	0.56417
Maximum:	20.156	37.747	15.849
Minimum:	10.435	3.2205	15.051
Number of data:	12.000	60.000	2.0000

### 6.2 Plot for DARK limb products

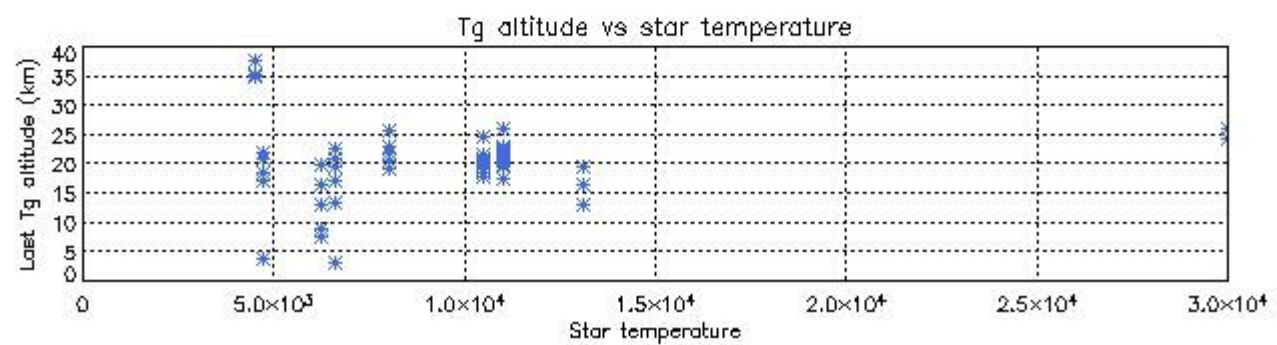
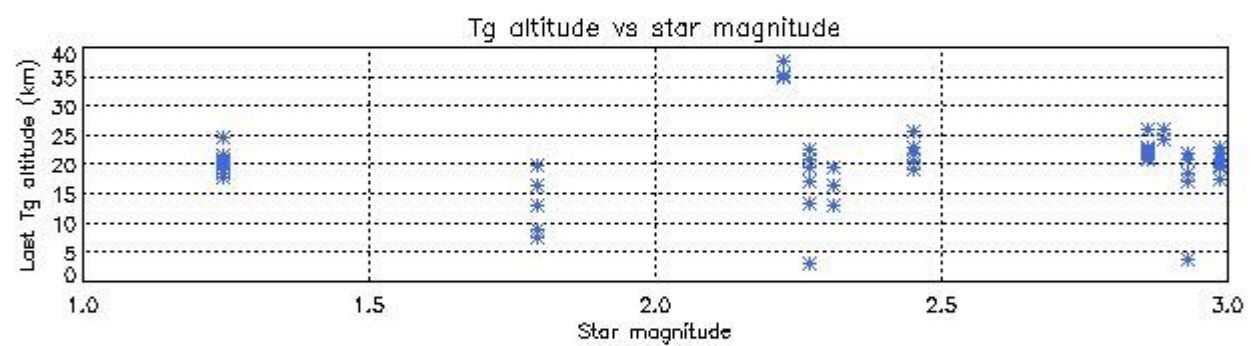
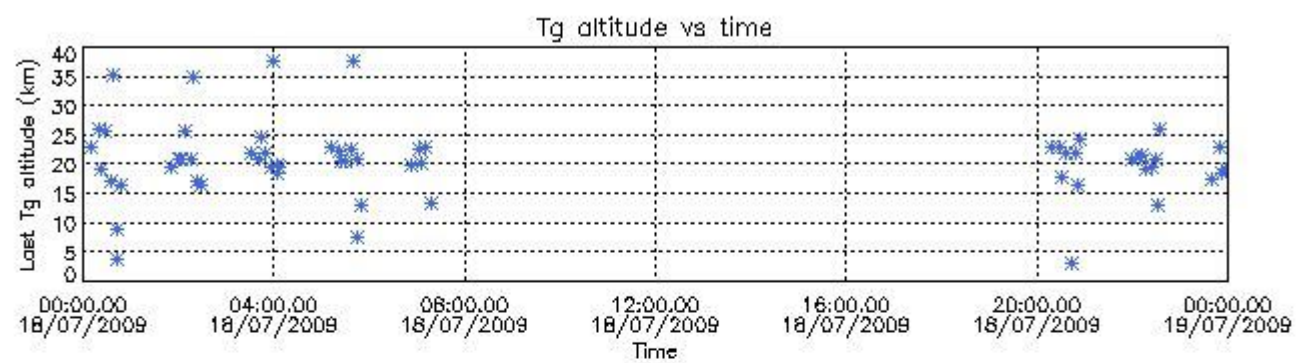


Tangent altitude at which the star is lost



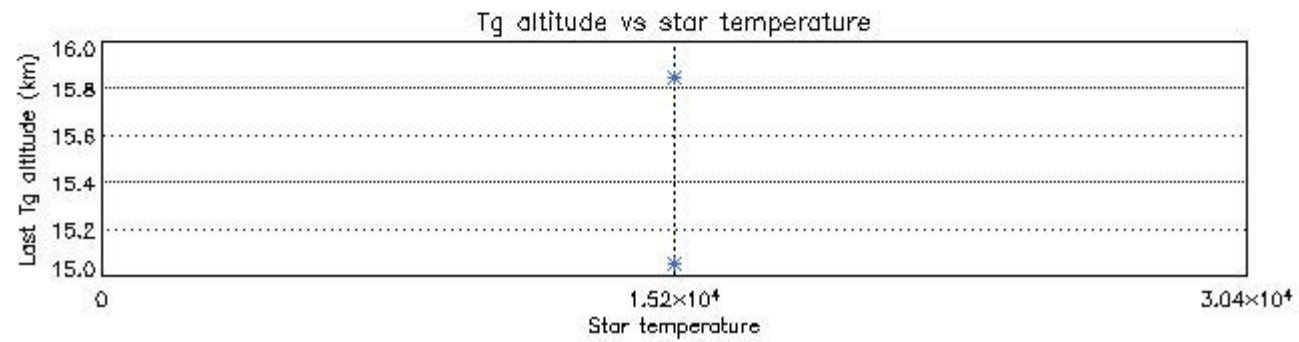
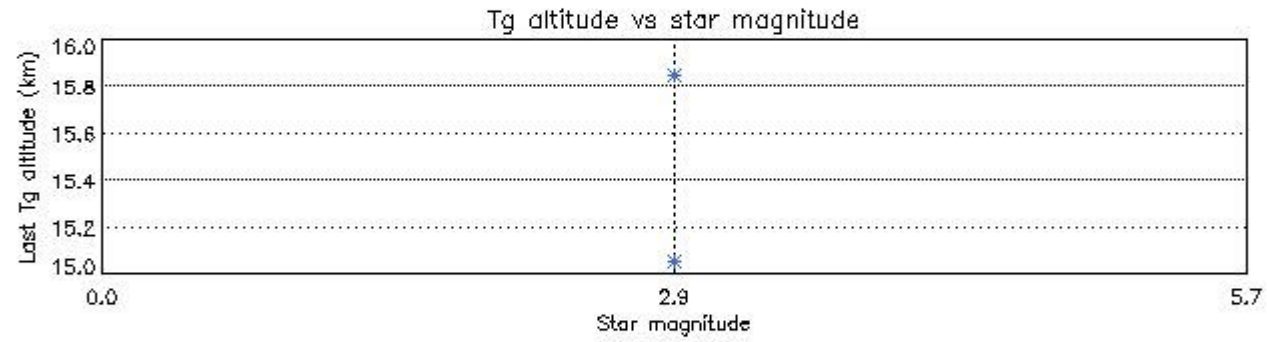
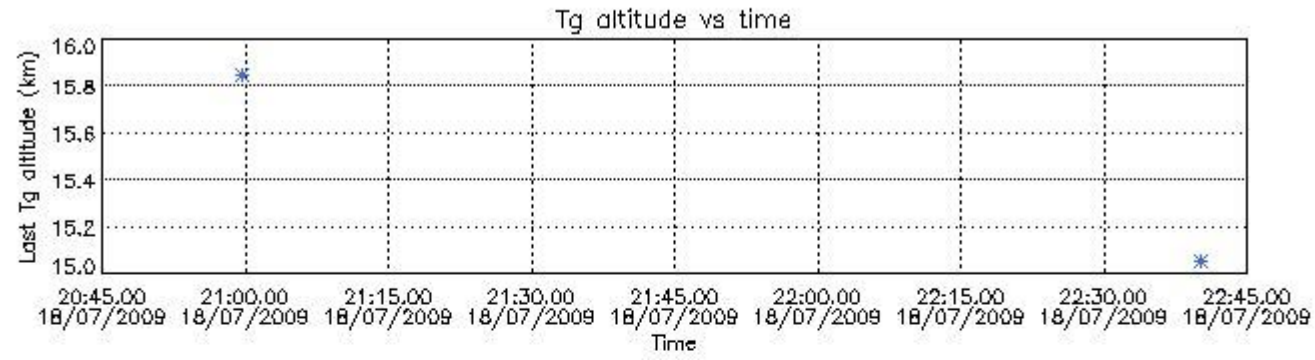
6.3 Plot for BRIGHT limb products

Tangent altitude at which the star is lost



6.3 Plot for TWILIGHT limb products

## Tangent altitude at which the star is lost



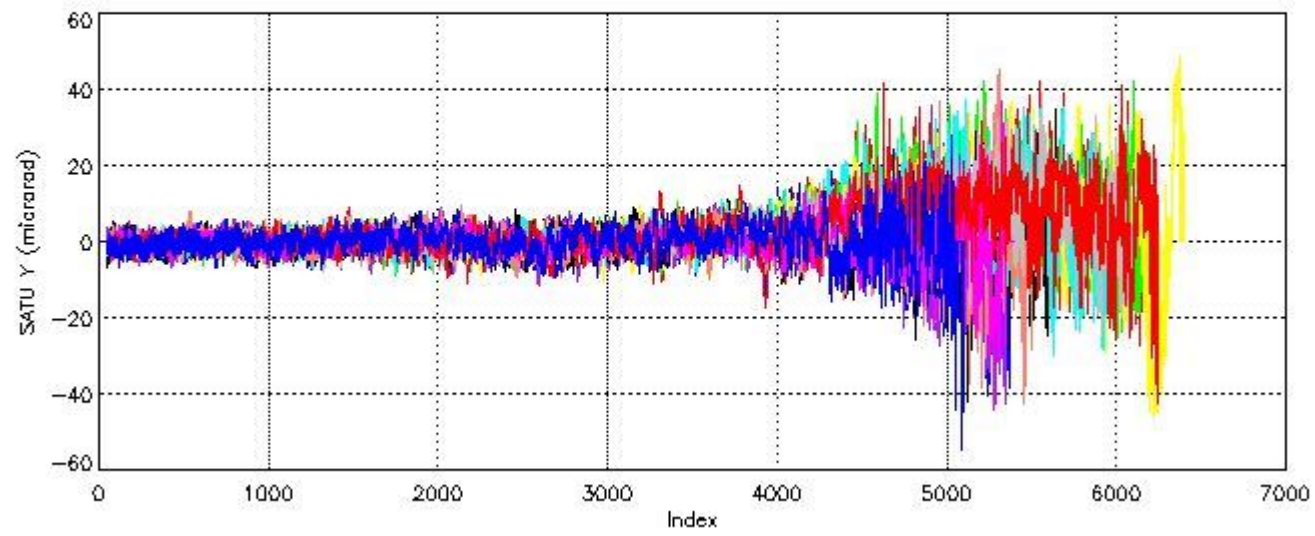
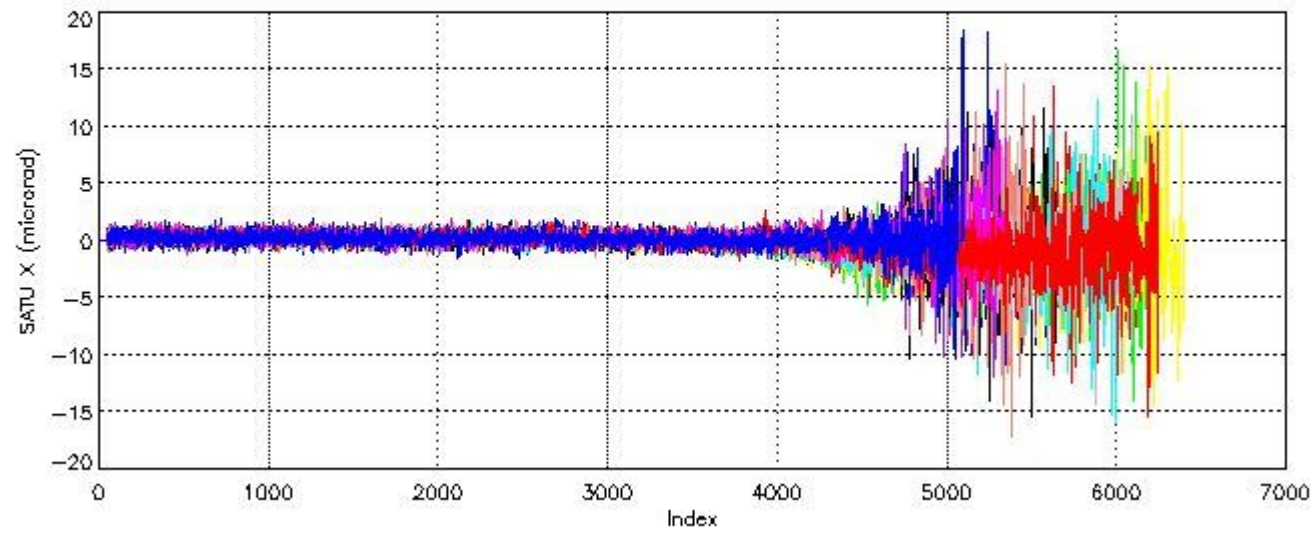
## 7. Star Acquisition and Tracking Unit (SATU)

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:	0.26686	-0.26393	0.23671	-0.22106
St. deviation:	0.37490	2.0068	1.0001	3.6166
Maximum:	2.0000	7.8000	6.4000	14.600
Minimum:	-1.3000	-7.1000	-6.2000	-14.100

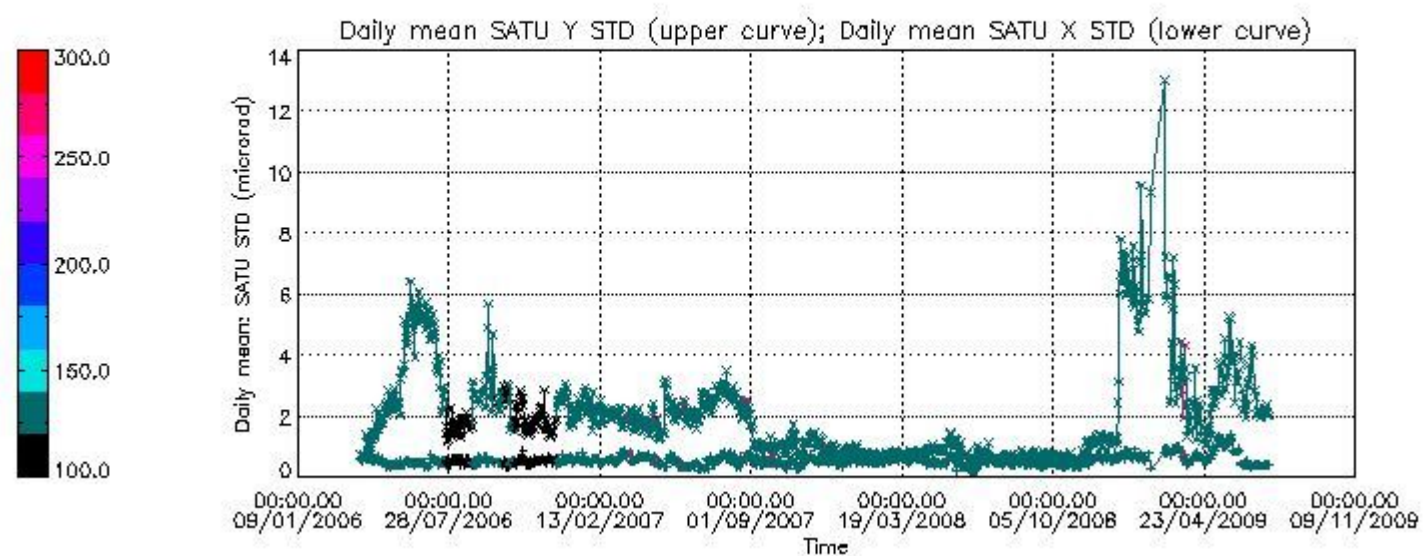
Number of data:	15050.	15050.	62000.	62000.
-----------------	--------	--------	--------	--------

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

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

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

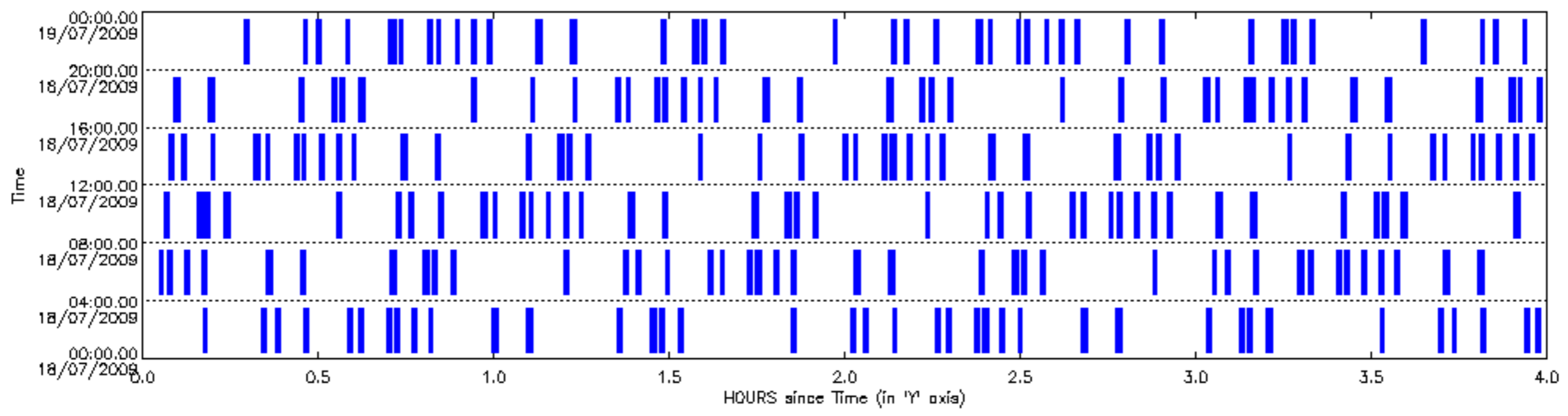
Upper curve: STD of SATU Y axis  
Lower curve: STD of SATU X axis



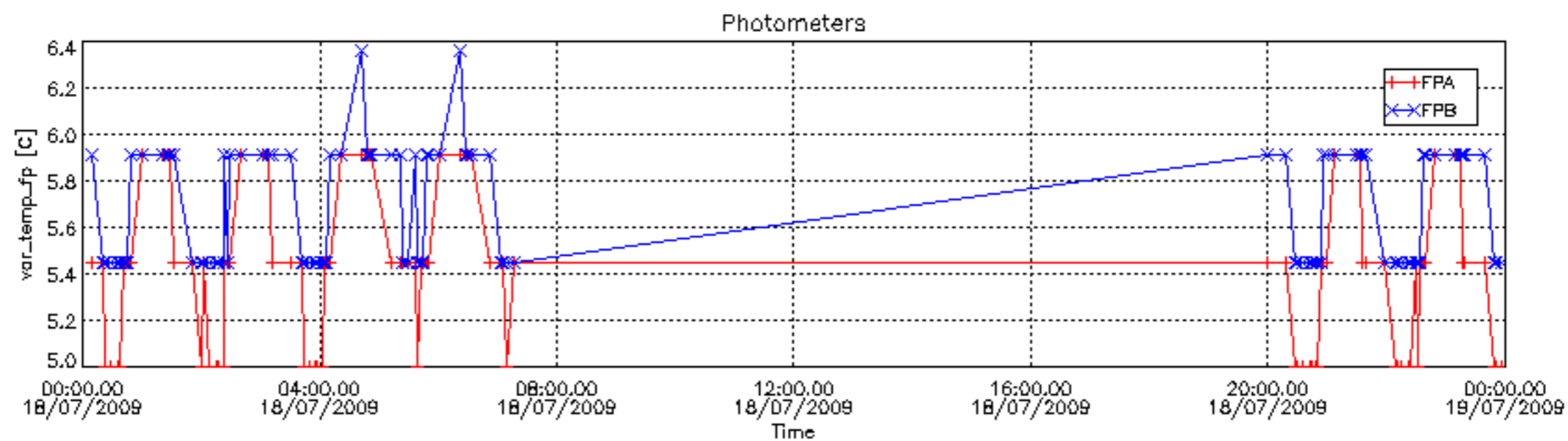
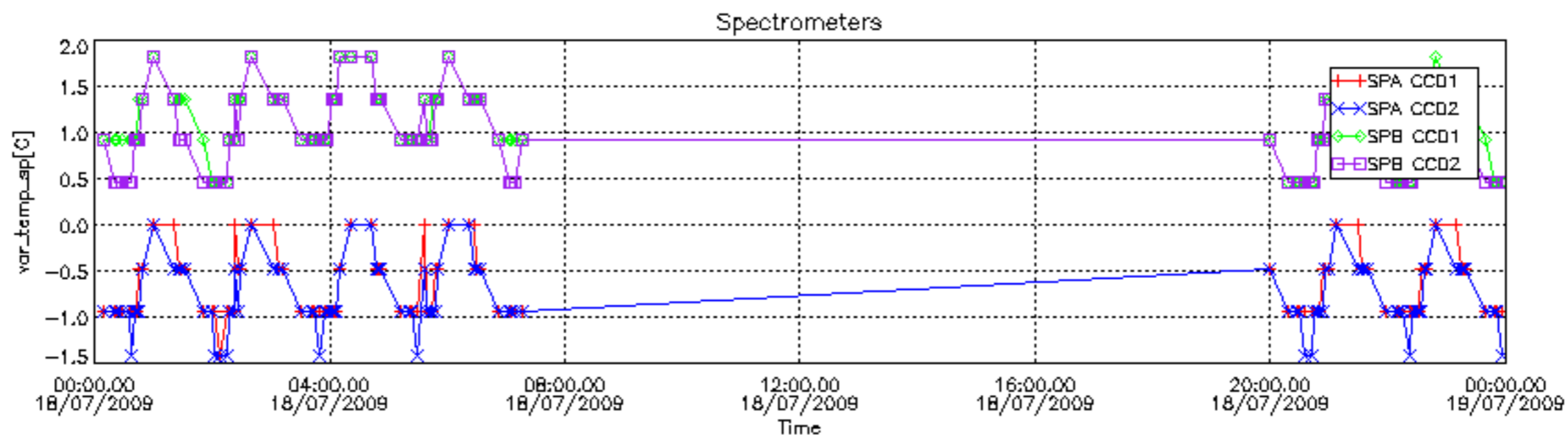
### 8. Auxiliary Data Files used for the production reported in section 2.4

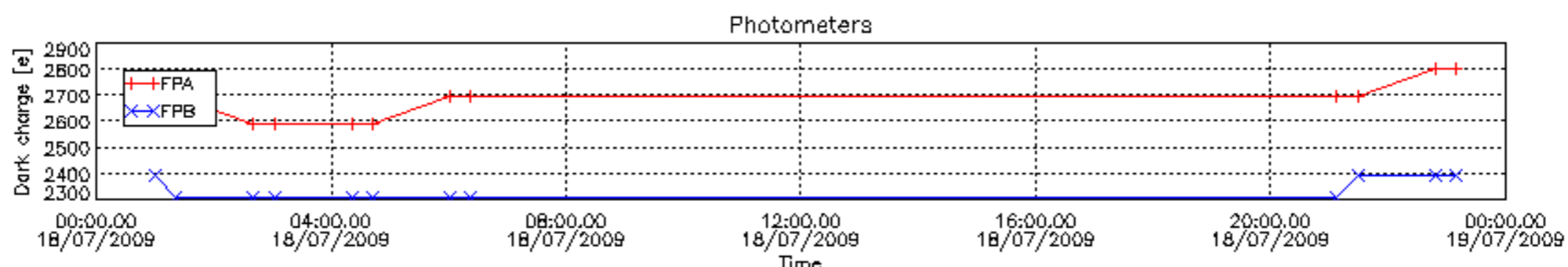
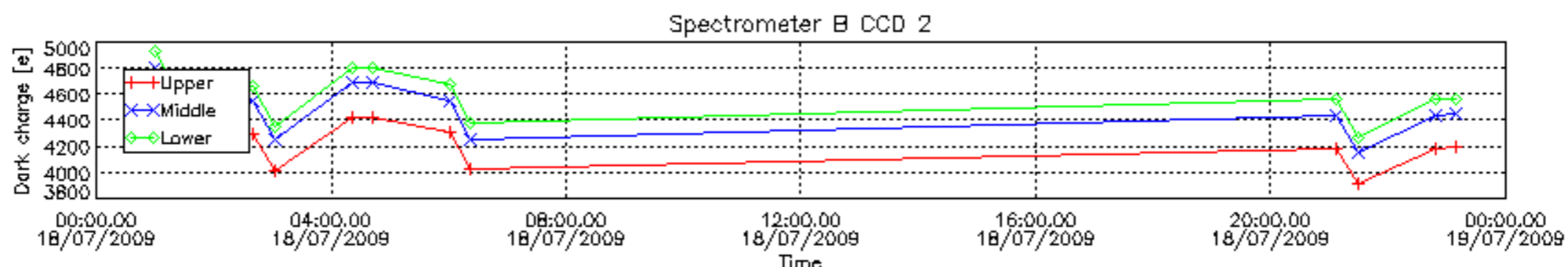
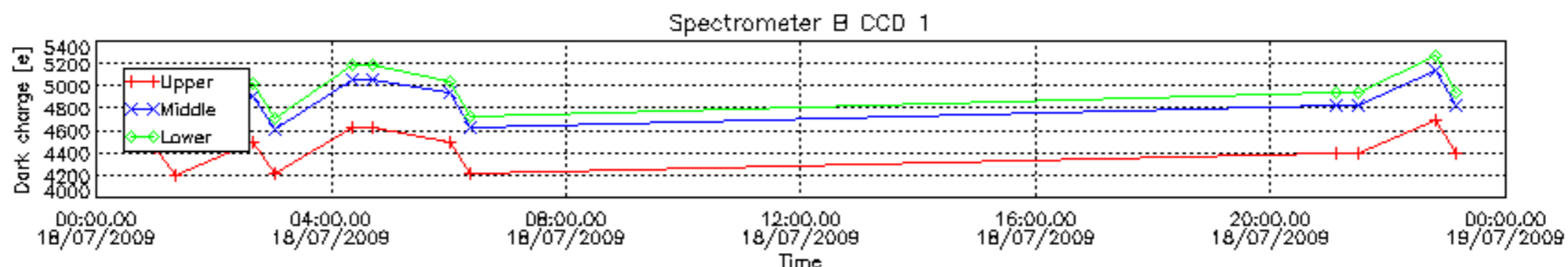
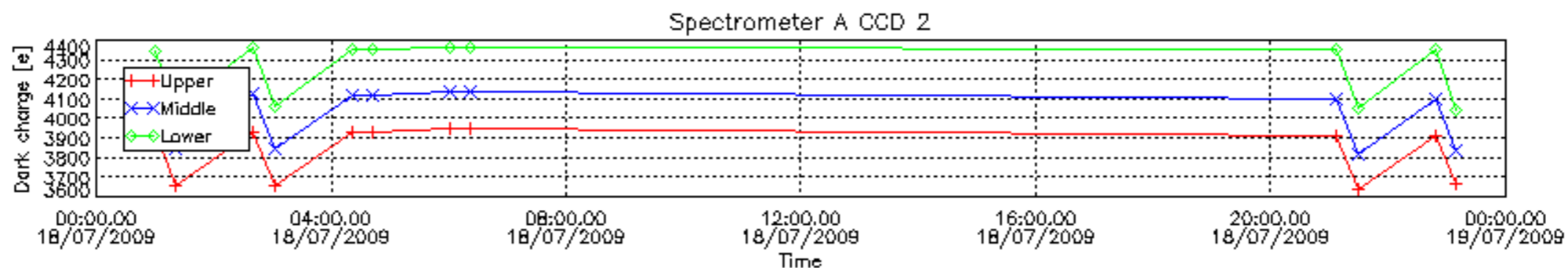
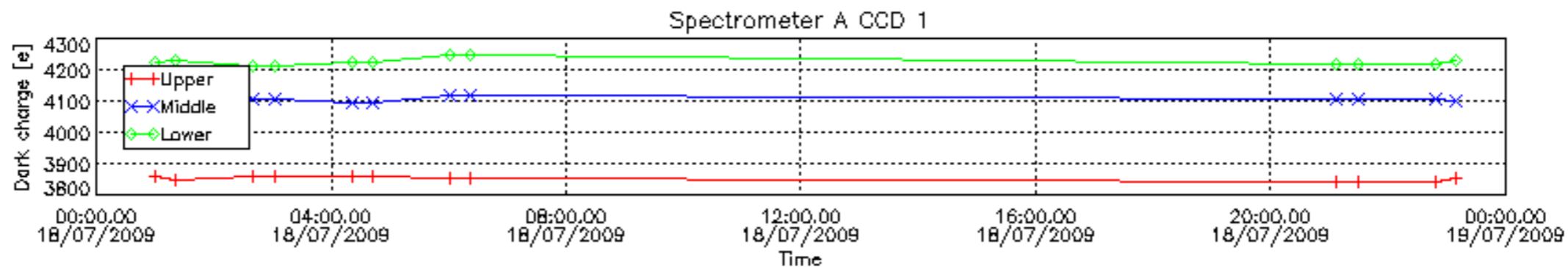
The number reported in the third column indicates since which file (see list in section 2.4) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

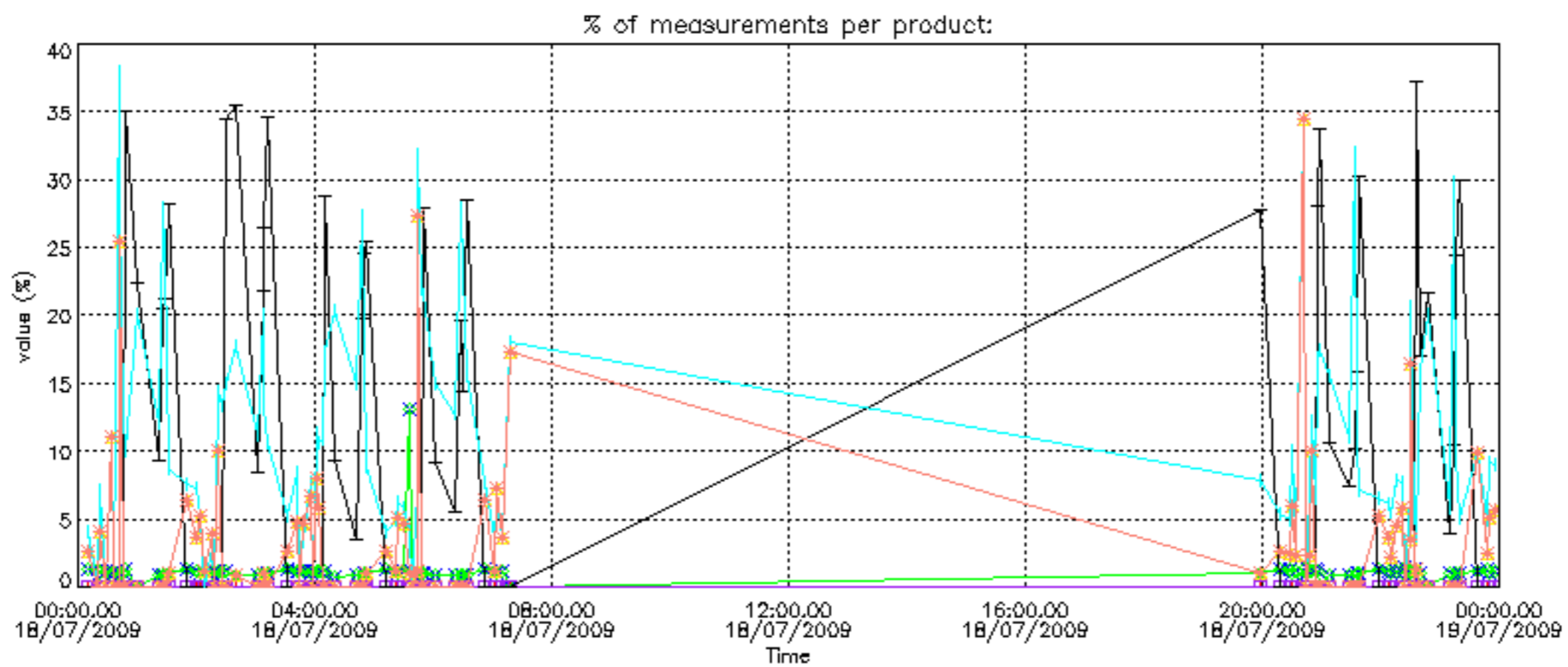
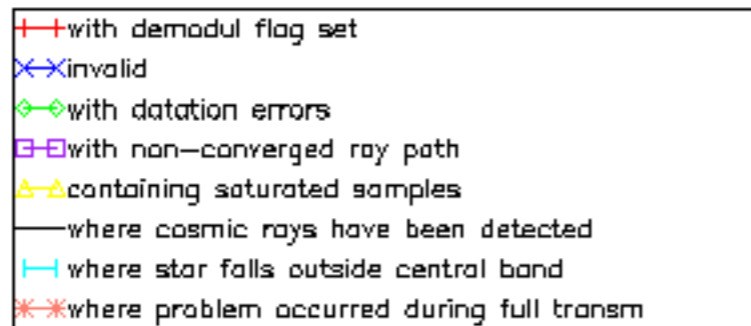
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXNIEC20050627_150713_20030716_120000_20100101_000000	1	18-JUL-2009 00:10:14
CALIBRATION_DATABASE	GOM_CAL_AXVIEC20090714_102335_20090712_000000_20100101_000000	1	18-JUL-2009 00:10:14
LEVEL-1B_PROC_CONFIG	GOM_PR1_AXNIEC20050627_151042_20020301_000000_20100101_000000	1	18-JUL-2009 00:10:14
STAR_CATALOGUE	GOM_CAT_AXVIEC20020121_161009_20020101_000000_20200101_000000	1	18-JUL-2009 00:10:14
STELLAR_SPECTRA_DATABANK	GOM_STS_AXNIEC20040308_103538_20020101_160000_20100101_000000	1	18-JUL-2009 00:10:14
ECMWF_FILE	AUX_ECF_AXNECM20090717_064112_20090717_210000_20090718_090000	1	18-JUL-2009 00:10:14
ECMWF_FILE	AUX_ECF_AXNECM20090717_184113_20090718_030000_20090718_150000	35	18-JUL-2009 03:56:05
ECMWF_FILE	AUX_ECF_AXNECM20090718_064113_20090718_150000_20090719_030000	66	18-JUL-2009 19:58:11
ECMWF_FILE	AUX_ECF_AXNECM20090718_064113_20090718_210000_20090719_090000	78	18-JUL-2009 21:07:06
OPTIONAL_ECMWF_FILE	MISSING	1	18-JUL-2009 00:10:14
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20090717_213936_000057382080_00458_38588_8373.N1	1	18-JUL-2009 00:10:14
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20090717_232033_000057382080_00459_38589_8374.N1	12	18-JUL-2009 01:21:04
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20090718_010130_000044632080_00460_38590_8375.N1	23	18-JUL-2009 02:23:33
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20090718_022112_000051012080_00461_38591_8376.N1	35	18-JUL-2009 03:56:05
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20090718_035132_000057382080_00462_38592_8377.N1	50	18-JUL-2009 05:36:40
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20090718_195312_000038252080_00472_38602_8379.N1	66	18-JUL-2009 19:58:11
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20090718_210217_000060572080_00472_38602_8380.N1	95	18-JUL-2009 23:09:06





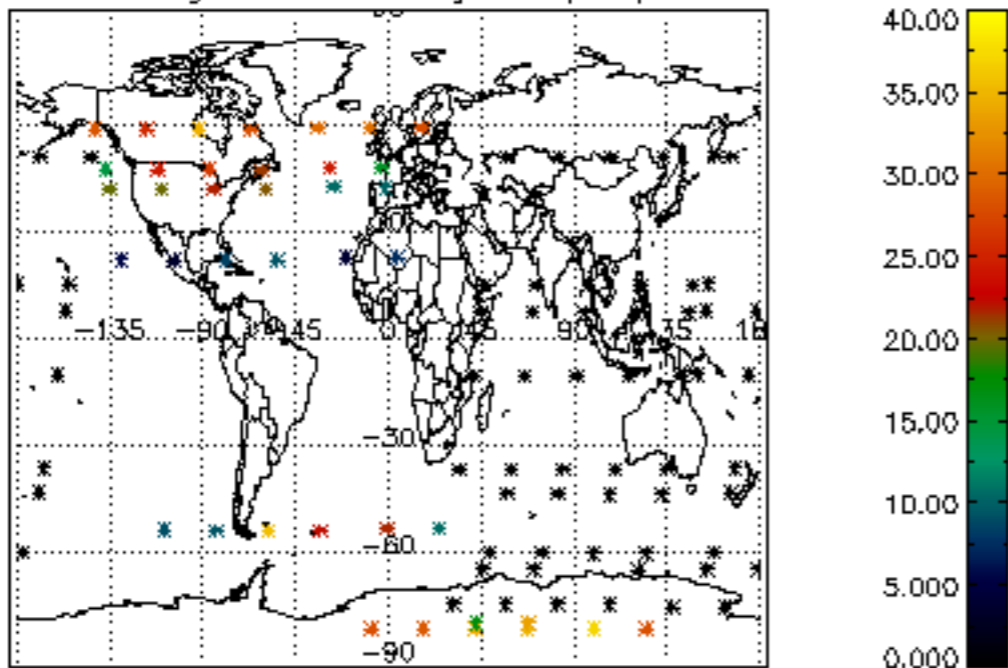




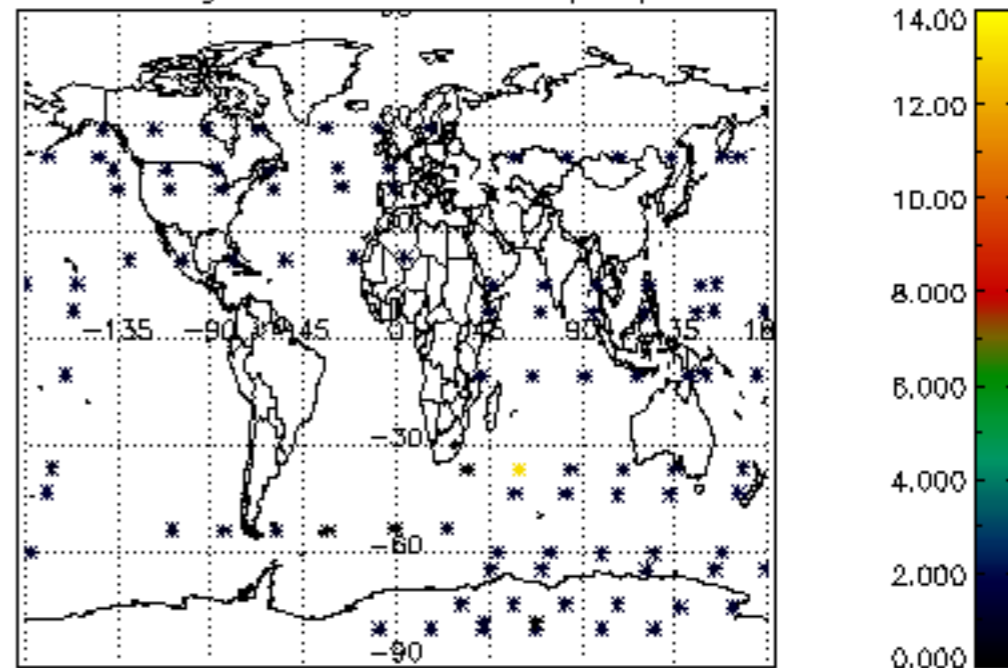




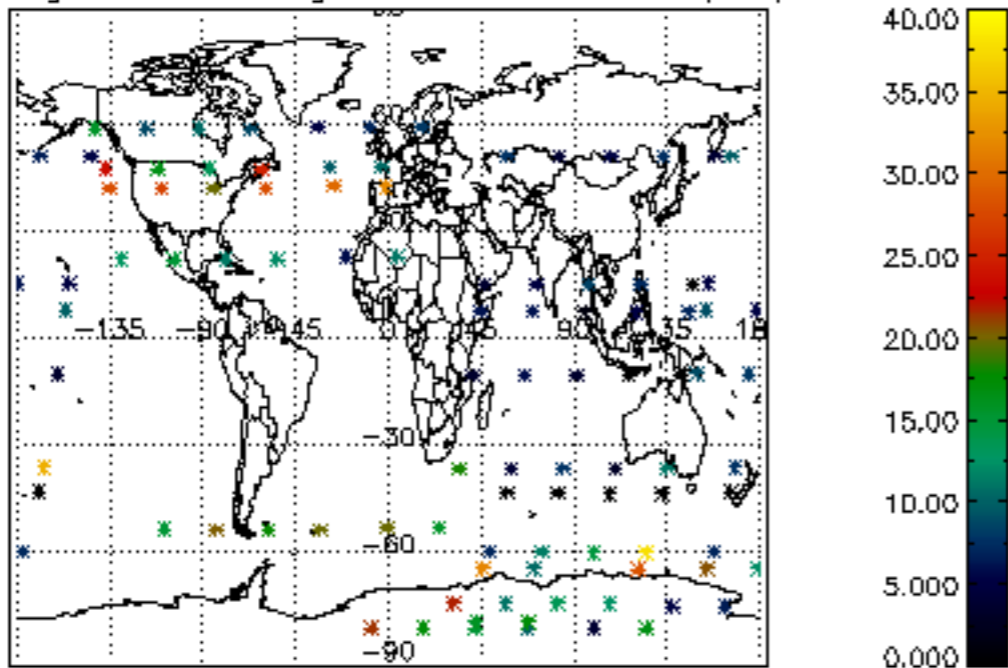
Percentage of cosmic ray hits per profile



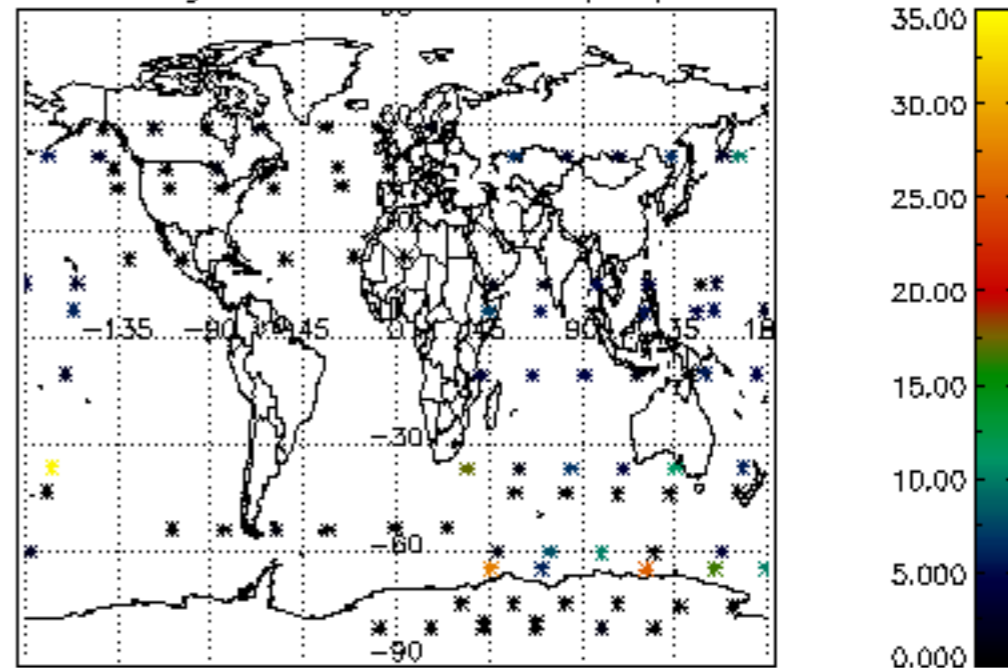
Percentage of datation errors per profile



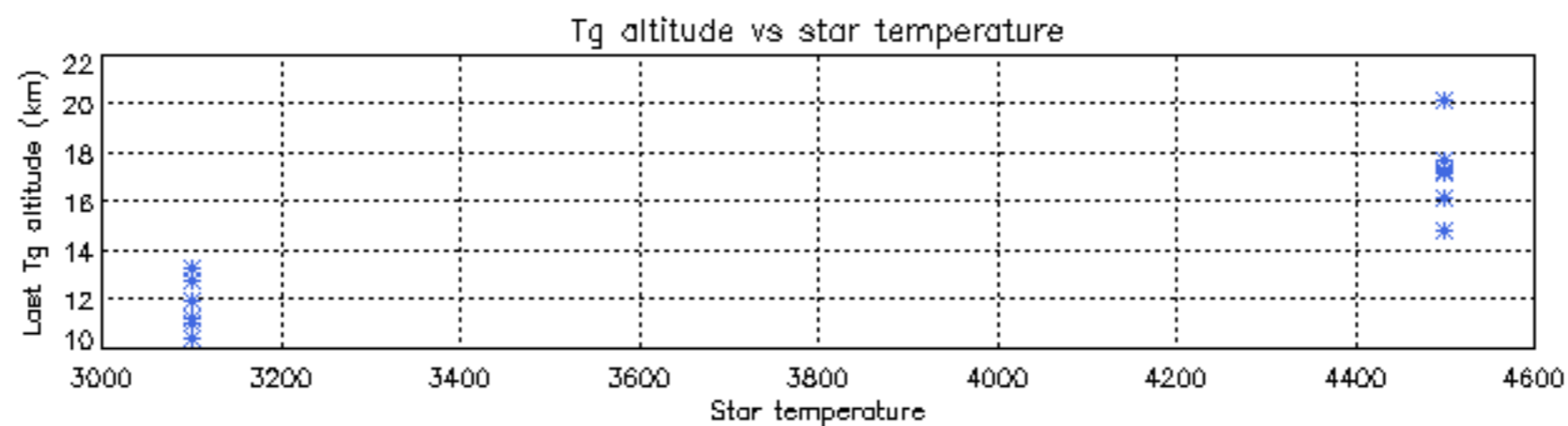
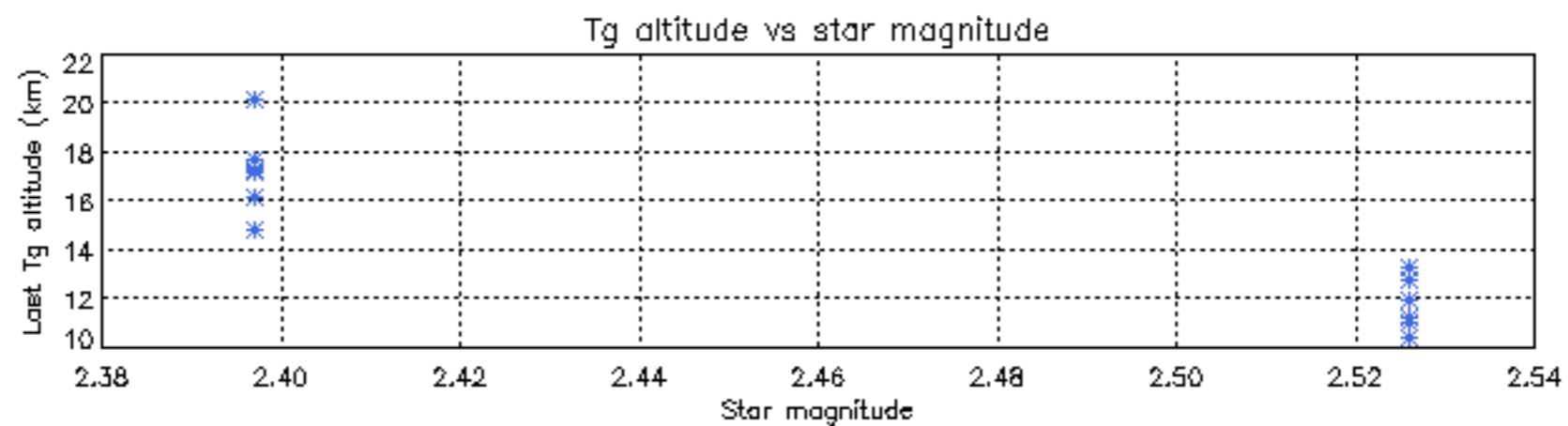
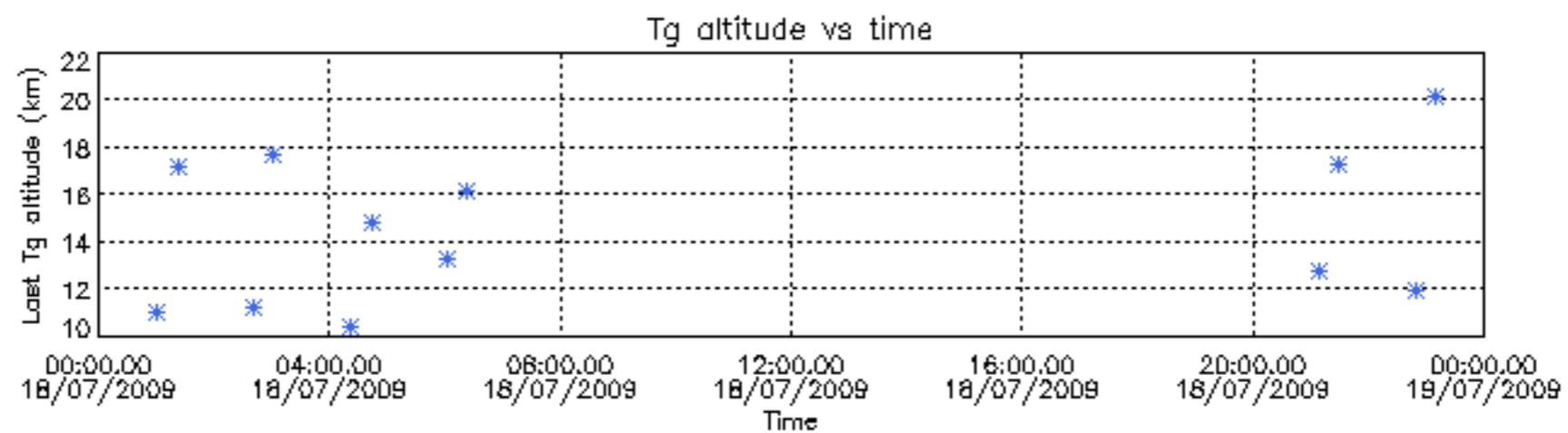
Percentage of star falling outside central band per profile



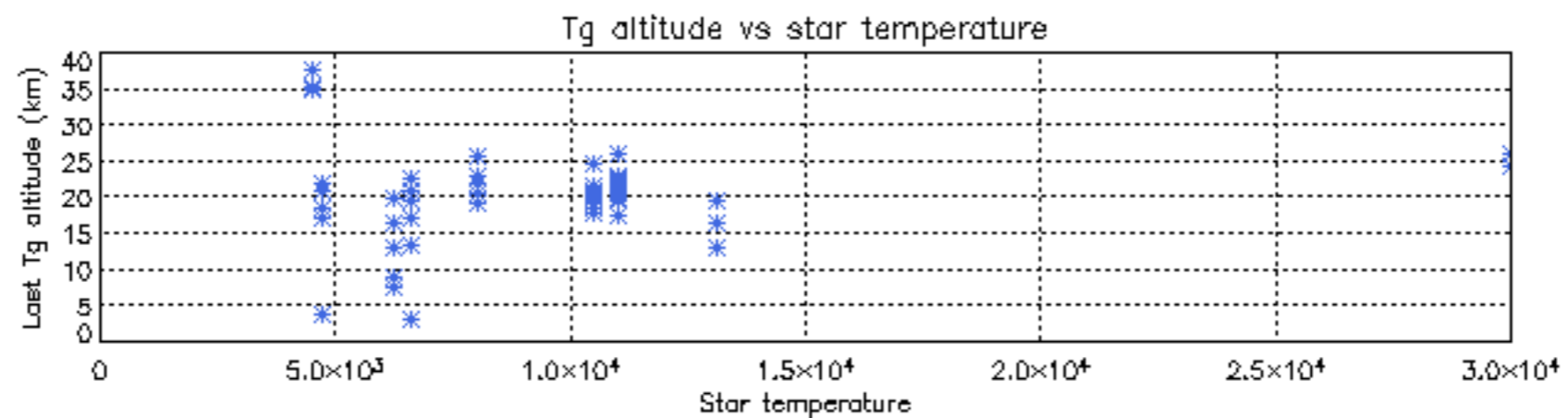
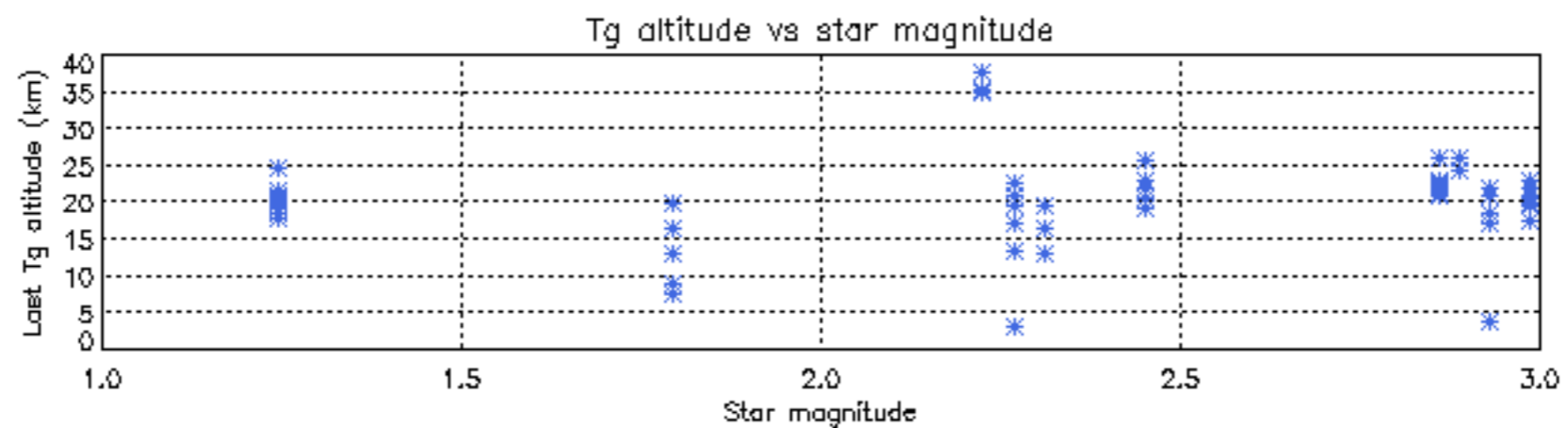
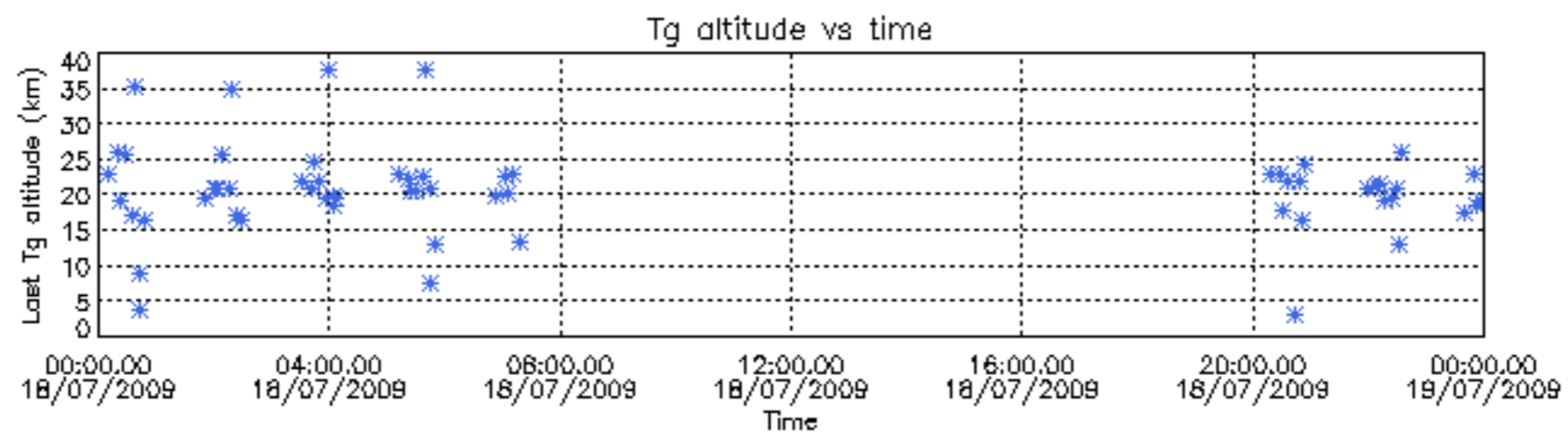
Percentage of saturation errors per profile



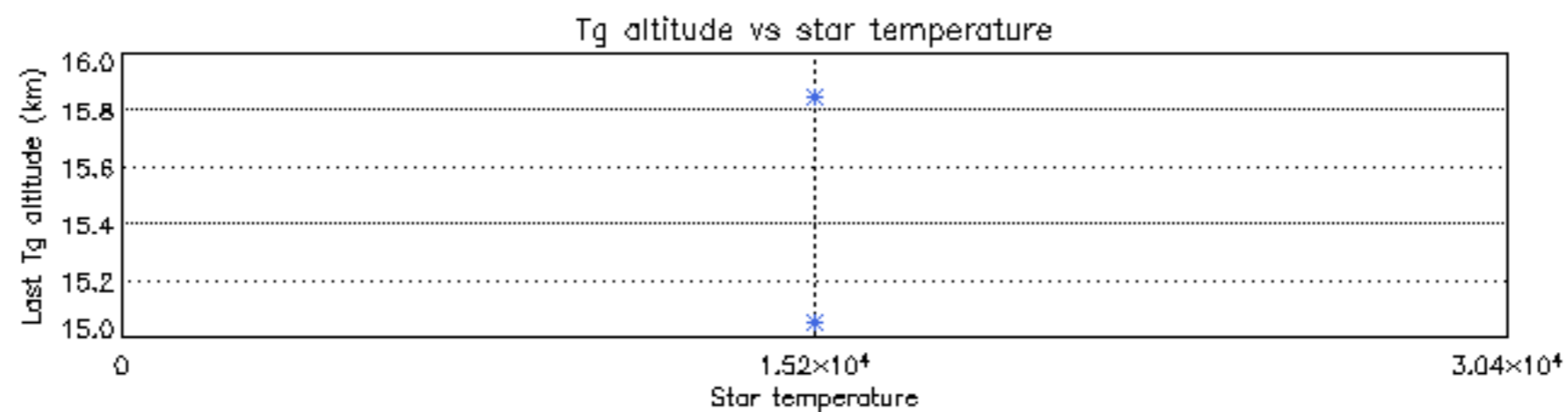
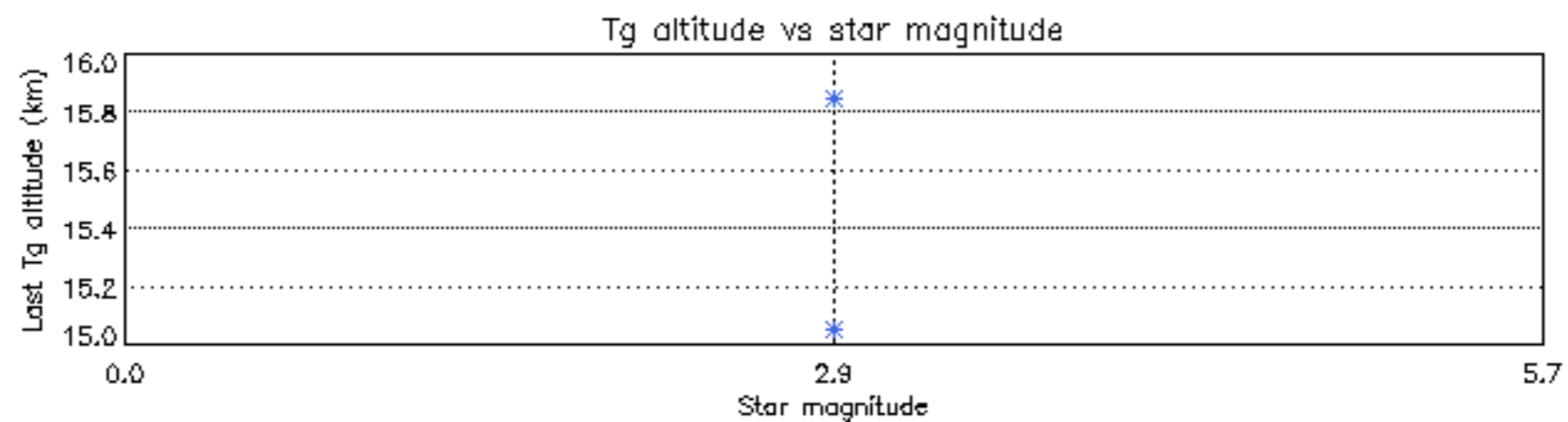
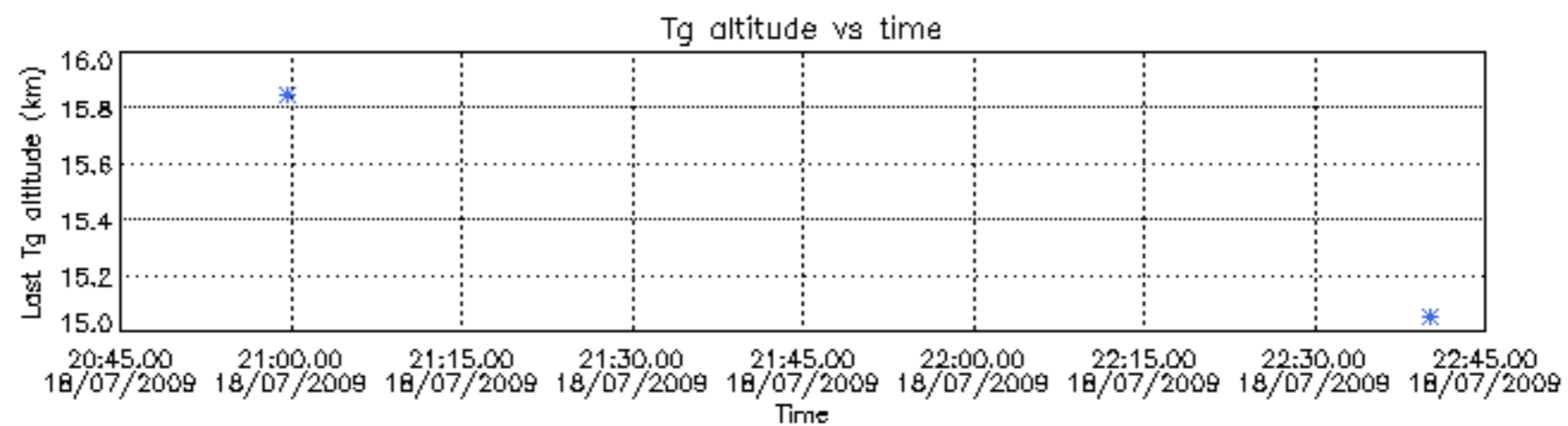
Tangent altitude at which the star is lost



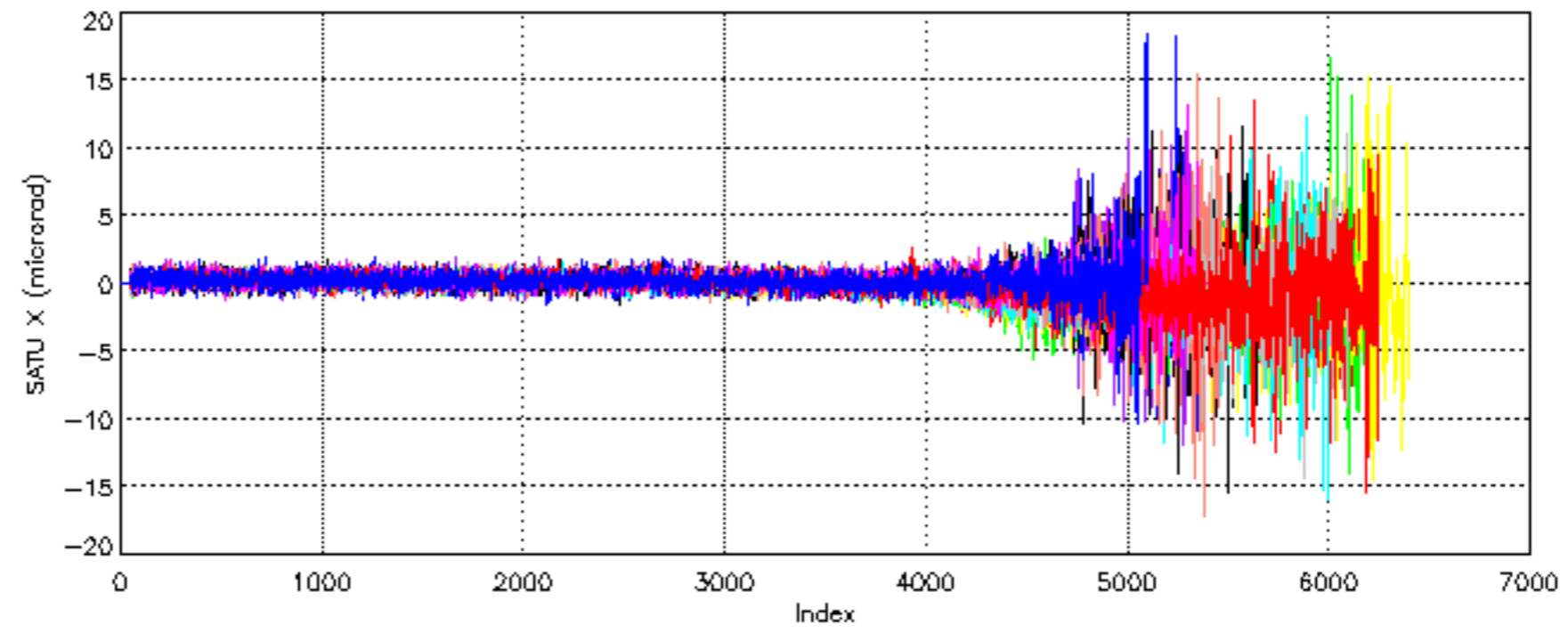
Tangent altitude at which the star is lost

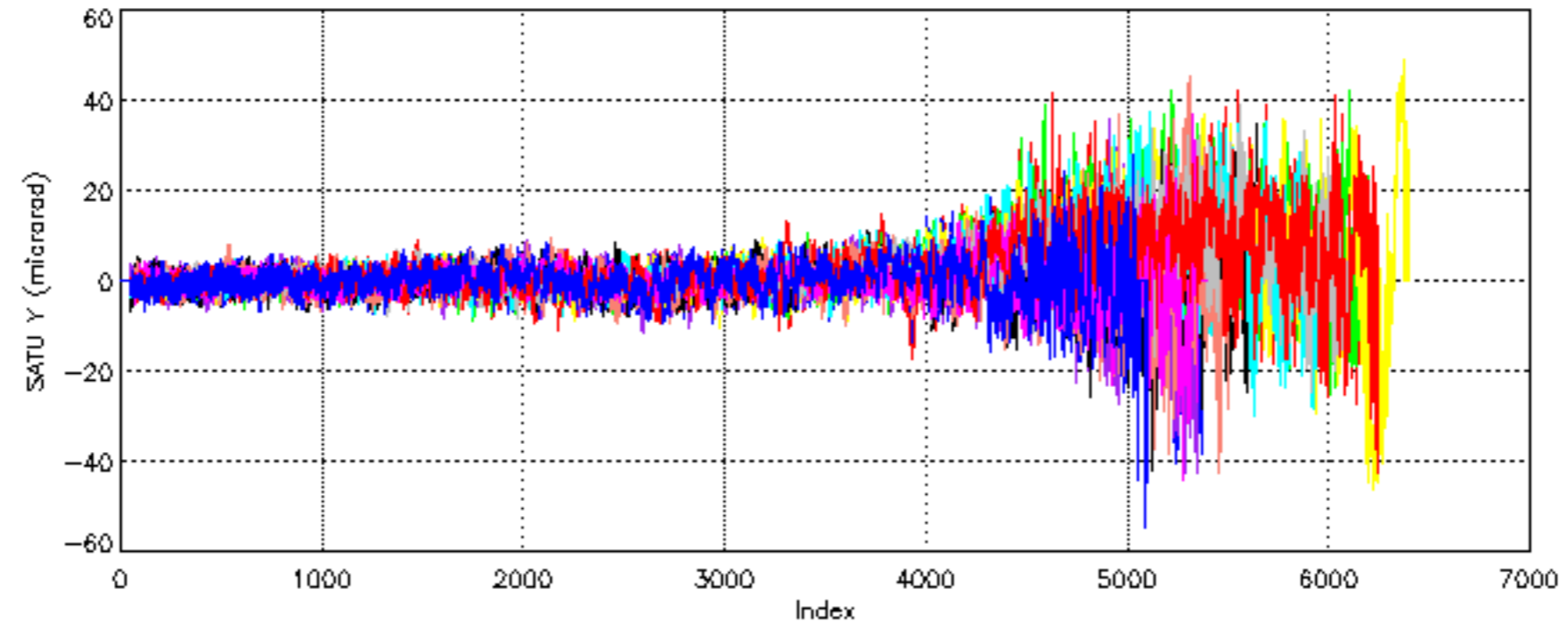


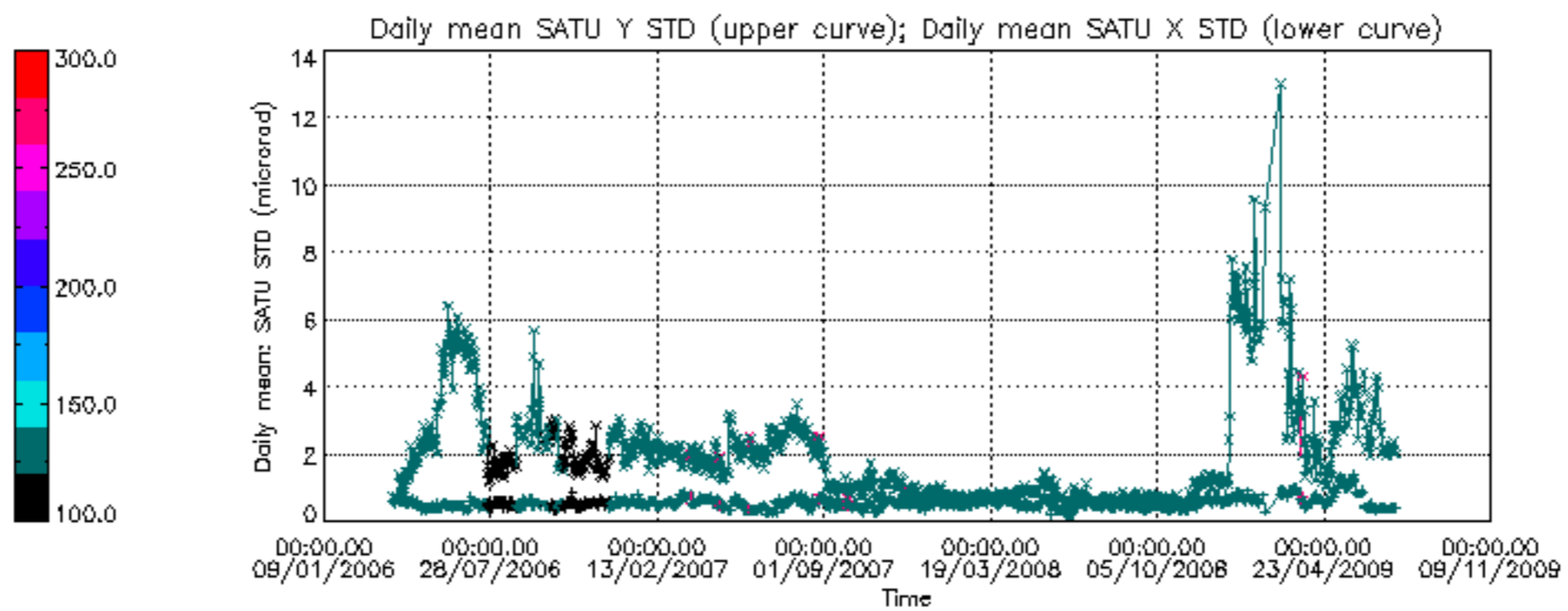
Tangent altitude at which the star is lost











```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090702_010909_000044272080_00231_38361_8080.N1
 1; -520.0; 02-JUL-2009 01:09:09; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38361
 2; 113.5; 02-JUL-2009 01:19:42; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 0;38362
 3; 501.4; 02-JUL-2009 01:26:10; Dark ; 62.5; 63; Bet Gru ; 2.15; 2800;occ; 125; 0;38362
 4; 616.8; 02-JUL-2009 01:28:06; Dark ; 59.0; 31; Alp Gru ; 1.73; 15200;occ; 118; 0;38362
 5; 792.6; 02-JUL-2009 01:31:01; Dark ; 55.5; 172; Gam Gru ; 3.00; 13100;occ; 111; 0;38362
 6; 1483.7; 02-JUL-2009 01:42:33; Bright; 45.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 91; 0;38362
 7; 2224.2; 02-JUL-2009 01:54:53; Bright; 44.5; 168; 17Zet Aql ; 2.99; 11000;occ; 89; 0;38362
 8; 2644.5; 02-JUL-2009 02:01:53; Bright; 47.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 94; 0;38362
 9; 2909.6; 02-JUL-2009 02:06:18; Bright; 45.0; 144; 18Del Cyg ; 2.86; 11000;occ; 90; 0;38362
10; 3333.8; 02-JUL-2009 02:13:23; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;38362
11; 3777.3; 02-JUL-2009 02:20:46; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;38362
12; 3872.7; 02-JUL-2009 02:22:22; Bright; 35.0; 110; 37Del Cas ; 2.68; 8900;occ; 70; 0;38362
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090701_014033_000044422080_00217_38347_8074.N1
 1; -532.5; 01-JUL-2009 01:40:33; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38347
 2; 99.4; 01-JUL-2009 01:51:05; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;38348
 3; 488.0; 01-JUL-2009 01:57:34; Dark ; 50.5; 63; Bet Gru ; 2.15; 2800;occ; 101; 0;38348
 4; 604.2; 01-JUL-2009 01:59:30; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;38348
 5; 777.8; 01-JUL-2009 02:02:24; Dark ; 57.0; 172; Gam Gru ; 3.00; 13100;occ; 114; 0;38348
 6; 1481.2; 01-JUL-2009 02:14:07; Bright; 43.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 87; 0;38348
 7; 2231.3; 01-JUL-2009 02:26:37; Bright; 45.5; 168; 17Zet Aql ; 2.99; 11000;occ; 91; 0;38348
 8; 2651.1; 01-JUL-2009 02:33:37; Bright; 47.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 95; 0;38348
 9; 2921.8; 01-JUL-2009 02:38:08; Bright; 45.0; 144; 18Del Cyg ; 2.86; 11000;occ; 90; 0;38348
10; 3343.1; 01-JUL-2009 02:45:09; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;38348
11; 3784.6; 01-JUL-2009 02:52:31; Bright; 38.5; 74; 11Bet Cas ; 2.27; 6600;occ; 77; 0;38348
12; 3876.9; 01-JUL-2009 02:54:03; Bright; 33.5; 110; 37Del Cas ; 2.68; 8900;occ; 67; 0;38348
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090701_025403_000055452080_00218_38348_8075.N1
 1;-2159.1; 01-JUL-2009 02:54:03; Bright; 34.0; 110; 37Del Cas ; 2.68; 8900;occ; 68; 0;38348
 2;-1769.2; 01-JUL-2009 03:00:33; Bright; 34.5; 73; 57Gam1And ; 2.26; 13100;occ; 69; 0;38348
 3;-1610.9; 01-JUL-2009 03:03:11; Dark ; 35.0; 173; 4Bet Tri ; 3.00; 8900;occ; 70; 0;38348
 4;-1355.5; 01-JUL-2009 03:07:26; Dark ; 39.5; 50; 13Alp Ari ; 2.01; 4250;occ; 79; 0;38348
 5; -531.6; 01-JUL-2009 03:21:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38348
 6; 100.2; 01-JUL-2009 03:31:42; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;38349
 7; 489.1; 01-JUL-2009 03:38:11; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;38349
 8; 605.3; 01-JUL-2009 03:40:07; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;38349
 9; 778.8; 01-JUL-2009 03:43:01; Dark ; 55.5; 172; Gam Gru ; 3.00; 13100;occ; 111; 0;38349
10; 1481.3; 01-JUL-2009 03:54:43; Bright; 44.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 88; 0;38349
11; 2230.9; 01-JUL-2009 04:07:13; Bright; 51.0; 168; 17Zet Aql ; 2.99; 11000;occ; 102; 0;38349
12; 2650.9; 01-JUL-2009 04:14:13; Bright; 40.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 80; 0;38349
13; 2920.9; 01-JUL-2009 04:18:43; Bright; 48.5; 144; 18Del Cyg ; 2.86; 11000;occ; 97; 0;38349
14; 3342.2; 01-JUL-2009 04:25:44; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;38349
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090701_043306_000056362080_00219_38349_8076.N1
 1;-2251.9; 01-JUL-2009 04:33:06; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;38349
 2;-2158.9; 01-JUL-2009 04:34:39; Bright; 35.5; 110; 37Del Cas ; 2.68; 8900;occ; 71; 0;38349
 3;-1769.3; 01-JUL-2009 04:41:09; Bright; 36.5; 73; 57Gam1And ; 2.26; 13100;occ; 73; 0;38349
 4;-1610.7; 01-JUL-2009 04:43:47; Dark ; 36.5; 173; 4Bet Tri ; 3.00; 8900;occ; 73; 0;38349
 5;-1355.2; 01-JUL-2009 04:48:03; Dark ; 39.5; 50; 13Alp Ari ; 2.01; 4250;occ; 79; 0;38349
 6; -530.7; 01-JUL-2009 05:01:47; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38349
 7; 101.2; 01-JUL-2009 05:12:19; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;38350
 8; 489.9; 01-JUL-2009 05:18:48; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;38350
 9; 606.1; 01-JUL-2009 05:20:44; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;38350
10; 779.9; 01-JUL-2009 05:23:38; Dark ; 57.5; 172; Gam Gru ; 3.00; 13100;occ; 115; 0;38350
11; 1481.8; 01-JUL-2009 05:35:20; Bright; 43.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 86; 0;38350
12; 2230.2; 01-JUL-2009 05:47:48; Bright; 49.5; 168; 17Zet Aql ; 2.99; 11000;occ; 99; 0;38350
13; 2650.4; 01-JUL-2009 05:54:48; Bright; 46.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 92; 0;38350
14; 2920.4; 01-JUL-2009 05:59:18; Bright; 49.0; 144; 18Del Cyg ; 2.86; 11000;occ; 98; 0;38350
15; 3341.8; 01-JUL-2009 06:06:20; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;38350
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090701_204045_000032382080_00229_38359_8077.N1
 1; 1483.3; 01-JUL-2009 20:40:45; Bright; 42.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 84; 0;38359
 2; 2225.6; 01-JUL-2009 20:53:07; Bright; 45.5; 168; 17Zet Aql ; 2.99; 11000;occ; 91; 0;38359
 3; 2646.2; 01-JUL-2009 21:00:07; Bright; 40.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 81; 0;38359
 4; 2912.3; 01-JUL-2009 21:04:34; Bright; 48.5; 144; 18Del Cyg ; 2.86; 11000;occ; 97; 0;38359
 5; 3335.3; 01-JUL-2009 21:11:37; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;38359
 6; 3778.7; 01-JUL-2009 21:19:00; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;38359
 7; 3874.0; 01-JUL-2009 21:20:35; Bright; 34.5; 110; 37Del Cas ; 2.68; 8900;occ; 69; 0;38359
 8; 4265.9; 01-JUL-2009 21:27:07; Bright; 36.0; 73; 57Gam1And ; 2.26; 13100;occ; 72; 0;38359
 9; 4425.8; 01-JUL-2009 21:29:47; Dark ; 36.0; 173; 4Bet Tri ; 3.00; 8900;occ; 72; 0;38359
10; 4684.1; 01-JUL-2009 21:34:05; Dark ; 38.0; 50; 13Alp Ari ; 2.01; 4250;occ; 76; 0;38359

```



/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20090701\_214755\_000052452080\_00229\_38359\_8078.N1

1; -521.8; 01-JUL-2009 21:47:55; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38359  
 2; 111.5; 01-JUL-2009 21:58:29; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;38360  
 3; 499.5; 01-JUL-2009 22:04:57; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;38360  
 4; 615.0; 01-JUL-2009 22:06:52; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;38360  
 5; 790.6; 01-JUL-2009 22:09:48; Dark ; 55.5; 172; Gam Gru ; 3.00; 13100;occ; 111; 0;38360  
 6; 1483.4; 01-JUL-2009 22:21:21; Bright; 41.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 83; 0;38360  
 7; 2225.1; 01-JUL-2009 22:33:42; Bright; 48.5; 168; 17Zet Aql ; 2.99; 11000;occ; 97; 0;38360  
 8; 2645.5; 01-JUL-2009 22:40:43; Bright; 44.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 88; 0;38360  
 9; 2911.6; 01-JUL-2009 22:45:09; Bright; 48.0; 144; 18Del Cyg ; 2.86; 11000;occ; 96; 0;38360  
 10; 3334.6; 01-JUL-2009 22:52:12; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;38360  
 11; 3778.2; 01-JUL-2009 22:59:35; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;38360  
 12; 3873.5; 01-JUL-2009 23:01:11; Bright; 35.5; 110; 37Del Cas ; 2.68; 8900;occ; 71; 0;38360  
 13; 4265.9; 01-JUL-2009 23:07:43; Bright; 36.0; 73; 57Gam1And ; 2.26; 13100;occ; 72; 0;38360  
 14; 4426.0; 01-JUL-2009 23:10:23; Dark ; 36.5; 173; 4Bet Tri ; 3.00; 8900;occ; 73; 0;38360  
 15; 4684.2; 01-JUL-2009 23:14:41; Dark ; 39.0; 50; 13Alp Ari ; 2.01; 4250;occ; 78; 0;38360

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20090701\_232832\_000052442080\_00230\_38360\_8079.N1

1; -520.9; 01-JUL-2009 23:28:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38360  
 2; 112.6; 01-JUL-2009 23:39:06; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;38361  
 3; 500.5; 01-JUL-2009 23:45:34; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;38361  
 4; 616.0; 01-JUL-2009 23:47:29; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;38361  
 5; 791.5; 01-JUL-2009 23:50:25; Dark ; 54.0; 172; Gam Gru ; 3.00; 13100;occ; 108; 0;38361  
 6; 1483.5; 02-JUL-2009 00:01:57; Bright; 40.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 80; 0;38361  
 7; 2224.7; 02-JUL-2009 00:14:18; Bright; 45.0; 168; 17Zet Aql ; 2.99; 11000;occ; 90; 0;38361  
 8; 2645.1; 02-JUL-2009 00:21:18; Bright; 50.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 100; 0;38361  
 9; 2910.7; 02-JUL-2009 00:25:44; Bright; 47.5; 144; 18Del Cyg ; 2.86; 11000;occ; 95; 0;38361  
 10; 3334.3; 02-JUL-2009 00:32:47; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;38361  
 11; 3777.9; 02-JUL-2009 00:40:11; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;38361  
 12; 3872.8; 02-JUL-2009 00:41:46; Bright; 35.0; 110; 37Del Cas ; 2.68; 8900;occ; 70; 0;38361  
 13; 4265.7; 02-JUL-2009 00:48:19; Bright; 35.5; 73; 57Gam1And ; 2.26; 13100;occ; 71; 0;38361  
 14; 4425.9; 02-JUL-2009 00:50:59; Dark ; 36.0; 173; 4Bet Tri ; 3.00; 8900;occ; 72; 0;38361  
 15; 4684.8; 02-JUL-2009 00:55:18; Dark ; 38.5; 50; 13Alp Ari ; 2.01; 4250;occ; 77; 0;38361

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20090701\_061341\_000037752080\_00220\_38350\_4350.N1

1; -2252.5; 01-JUL-2009 06:13:41; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;38350  
 2; -2159.4; 01-JUL-2009 06:15:14; Bright; 35.0; 110; 37Del Cas ; 2.68; 8900;occ; 70; 0;38350  
 3; -1769.4; 01-JUL-2009 06:21:44; Bright; 35.5; 73; 57Gam1And ; 2.26; 13100;occ; 71; 0;38350  
 4; -1610.7; 01-JUL-2009 06:24:23; Dark ; 36.5; 173; 4Bet Tri ; 3.00; 8900;occ; 73; 0;38350  
 5; -1354.8; 01-JUL-2009 06:28:39; Dark ; 39.5; 50; 13Alp Ari ; 2.01; 4250;occ; 79; 0;38350  
 6; -529.8; 01-JUL-2009 06:42:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38350  
 7; 102.5; 01-JUL-2009 06:52:56; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;38351  
 8; 491.1; 01-JUL-2009 06:59:25; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;38351  
 9; 607.2; 01-JUL-2009 07:01:21; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;38351  
 10; 781.0; 01-JUL-2009 07:04:15; Dark ; 57.5; 172; Gam Gru ; 3.00; 13100;occ; 115; 0;38351  
 11; 1481.9; 01-JUL-2009 07:15:56; Bright; 41.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 83; 0;38351

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20090701\_072824\_000053292080\_00221\_38351\_4351.N1

1; 2229.8; 01-JUL-2009 07:28:24; Bright; 50.0; 168; 17Zet Aql ; 2.99; 11000;occ; 100; 0;38351  
 2; 2649.8; 01-JUL-2009 07:35:24; Bright; 46.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 93; 0;38351  
 3; 2919.2; 01-JUL-2009 07:39:53; Bright; 49.5; 144; 18Del Cyg ; 2.86; 11000;occ; 99; 0;38351  
 4; 3340.9; 01-JUL-2009 07:46:55; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;38351  
 5; 3782.9; 01-JUL-2009 07:54:17; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;38351  
 6; 3876.3; 01-JUL-2009 07:55:50; Bright; 35.5; 110; 37Del Cas ; 2.68; 8900;occ; 71; 0;38351  
 7; 4266.5; 01-JUL-2009 08:02:20; Bright; 36.0; 73; 57Gam1And ; 2.26; 13100;occ; 72; 0;38351  
 8; 4425.4; 01-JUL-2009 08:04:59; Dark ; 36.0; 173; 4Bet Tri ; 3.00; 8900;occ; 72; 0;38351  
 9; 4681.5; 01-JUL-2009 08:09:15; Dark ; 39.0; 50; 13Alp Ari ; 2.01; 4250;occ; 78; 0;38351  
 10; 5507.0; 01-JUL-2009 08:23:01; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38351  
 11; 6139.1; 01-JUL-2009 08:33:33; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;38351  
 12; 6527.9; 01-JUL-2009 08:40:02; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;38351  
 13; 6643.9; 01-JUL-2009 08:41:58; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;38351  
 14; 6817.9; 01-JUL-2009 08:44:52; Dark ; 55.5; 172; Gam Gru ; 3.00; 13100;occ; 111; 0;38351  
 15; 7518.0; 01-JUL-2009 08:56:32; Bright; 41.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 83; 0;38351

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20090702\_022855\_000051542080\_00232\_38362\_8081.N1

1; -1770.0; 02-JUL-2009 02:28:55; Bright; 35.5; 73; 57Gam1And ; 2.26; 13100;occ; 71; 0;38362  
 2; -1609.7; 02-JUL-2009 02:31:35; Dark ; 37.5; 173; 4Bet Tri ; 3.00; 8900;occ; 75; 0;38362  
 3; -1350.7; 02-JUL-2009 02:35:54; Dark ; 40.5; 50; 13Alp Ari ; 2.01; 4250;occ; 81; 0;38362  
 4; -519.1; 02-JUL-2009 02:49:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38362  
 5; 114.5; 02-JUL-2009 03:00:19; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;38363  
 6; 502.5; 02-JUL-2009 03:06:47; Dark ; 55.0; 63; Bet Gru ; 2.15; 2800;occ; 110; 0;38363  
 7; 617.7; 02-JUL-2009 03:08:42; Dark ; 52.5; 31; Alp Gru ; 1.73; 15200;occ; 105; 0;38363

```

8; 793.7; 02-JUL-2009 03:11:39; Dark ; 57.5; 172; Gam Gru ; 3.00; 13100;occ; 115; 0;38363
9; 1484.2; 02-JUL-2009 03:23:09; Bright; 51.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 102; 0;38363
10; 2223.5; 02-JUL-2009 03:35:28; Bright; 70.0; 168; 17Zet Aql ; 2.99; 11000;occ; 140; 0;38363
11; 2644.2; 02-JUL-2009 03:42:29; Bright; 40.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 81; 0;38363
12; 2909.2; 02-JUL-2009 03:46:54; Bright; 49.0; 144; 18Del Cyg ; 2.86; 11000;occ; 98; 0;38363
13; 3333.0; 02-JUL-2009 03:53:58; Bright; 52.0; 89; 5Alp Cep ; 2.45; 8000;occ; 104; 0;38363
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090702_040122_000056352080_00233_38363_8082.N1
1; -2259.2; 02-JUL-2009 04:01:22; Bright; 46.0; 74; 11Bet Cas ; 2.27; 6600;occ; 92; 0;38363
2; -2163.4; 02-JUL-2009 04:02:57; Bright; 35.5; 110; 37Del Cas ; 2.68; 8900;occ; 71; 0;38363
3; -1770.1; 02-JUL-2009 04:09:31; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;38363
4; -1609.7; 02-JUL-2009 04:12:11; Dark ; 38.5; 173; 4Bet Tri ; 3.00; 8900;occ; 77; 0;38363
5; -1350.3; 02-JUL-2009 04:16:30; Dark ; 41.0; 50; 13Alp Ari ; 2.01; 4250;occ; 82; 0;38363
6; -518.2; 02-JUL-2009 04:30:23; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38363
7; 115.7; 02-JUL-2009 04:40:57; Dark ; 59.0; 84; Alp Phe ; 2.40; 4500;occ; 118; 0;38364
8; 503.4; 02-JUL-2009 04:47:24; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;38364
9; 618.6; 02-JUL-2009 04:49:19; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;38364
10; 794.8; 02-JUL-2009 04:52:16; Dark ; 58.0; 172; Gam Gru ; 3.00; 13100;occ; 116; 0;38364
11; 1484.6; 02-JUL-2009 05:03:45; Bright; 43.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 86; 0;38364
12; 2223.0; 02-JUL-2009 05:16:04; Bright; 46.0; 168; 17Zet Aql ; 2.99; 11000;occ; 92; 0;38364
13; 2643.7; 02-JUL-2009 05:23:04; Bright; 40.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 80; 0;38364
14; 2908.3; 02-JUL-2009 05:27:29; Bright; 48.5; 144; 18Del Cyg ; 2.86; 11000;occ; 97; 0;38364
15; 3332.3; 02-JUL-2009 05:34:33; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;38364
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090702_054157_000056352080_00234_38364_8083.N1
1; -2259.8; 02-JUL-2009 05:41:57; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;38364
2; -2163.6; 02-JUL-2009 05:43:33; Bright; 35.5; 110; 37Del Cas ; 2.68; 8900;occ; 71; 0;38364
3; -1770.4; 02-JUL-2009 05:50:06; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;38364
4; -1609.5; 02-JUL-2009 05:52:47; Dark ; 36.5; 173; 4Bet Tri ; 3.00; 8900;occ; 73; 0;38364
5; -1350.0; 02-JUL-2009 05:57:07; Dark ; 41.0; 50; 13Alp Ari ; 2.01; 4250;occ; 82; 0;38364
6; -517.2; 02-JUL-2009 06:11:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38364
7; 116.6; 02-JUL-2009 06:21:33; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;38365
8; 504.2; 02-JUL-2009 06:28:01; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;38365
9; 619.6; 02-JUL-2009 06:29:56; Dark ; 58.0; 31; Alp Gru ; 1.73; 15200;occ; 116; 0;38365
10; 795.8; 02-JUL-2009 06:32:53; Dark ; 57.0; 172; Gam Gru ; 3.00; 13100;occ; 114; 0;38365
11; 1484.7; 02-JUL-2009 06:44:21; Bright; 44.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 88; 0;38365
12; 2222.5; 02-JUL-2009 06:56:39; Bright; 49.0; 168; 17Zet Aql ; 2.99; 11000;occ; 98; 0;38365
13; 2643.5; 02-JUL-2009 07:03:40; Bright; 45.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 91; 0;38365
14; 2907.5; 02-JUL-2009 07:08:04; Bright; 49.5; 144; 18Del Cyg ; 2.86; 11000;occ; 99; 0;38365
15; 3331.6; 02-JUL-2009 07:15:08; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;38365
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090702_195807_000039062080_00243_38373_8084.N1
1; 822.6; 02-JUL-2009 19:58:07; Dark ; 55.0; 172; Gam Gru ; 3.00; 13100;occ; 110; 37;38373
2; 1485.9; 02-JUL-2009 20:09:10; Bright; 49.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 98; 0;38373
3; 2218.5; 02-JUL-2009 20:21:23; Bright; 45.0; 168; 17Zet Aql ; 2.99; 11000;occ; 90; 0;38373
4; 2639.5; 02-JUL-2009 20:28:24; Bright; 45.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 91; 0;38373
5; 2900.7; 02-JUL-2009 20:32:45; Bright; 49.5; 144; 18Del Cyg ; 2.86; 11000;occ; 99; 0;38373
6; 3326.2; 02-JUL-2009 20:39:50; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;38373
7; 3771.1; 02-JUL-2009 20:47:15; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;38373
8; 3869.3; 02-JUL-2009 20:48:54; Bright; 36.5; 110; 37Del Cas ; 2.68; 8900;occ; 73; 0;38373
9; 4264.8; 02-JUL-2009 20:55:29; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;38373
10; 4426.8; 02-JUL-2009 20:58:11; Dark ; 38.0; 173; 4Bet Tri ; 3.00; 8900;occ; 76; 0;38373
11; 4689.1; 02-JUL-2009 21:02:33; Dark ; 40.0; 50; 13Alp Ari ; 2.01; 4250;occ; 80; 0;38373
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090702_211631_000052382080_00243_38373_8085.N1
1; -508.9; 02-JUL-2009 21:16:31; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38373
2; 126.3; 02-JUL-2009 21:27:06; Dark ; 60.5; 84; Alp Phe ; 2.40; 4500;occ; 121; 0;38374
3; 512.9; 02-JUL-2009 21:33:33; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;38374
4; 627.2; 02-JUL-2009 21:35:27; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;38374
5; 805.1; 02-JUL-2009 21:38:25; Dark ; 55.5; 172; Gam Gru ; 3.00; 13100;occ; 111; 0;38374
6; 1486.1; 02-JUL-2009 21:49:46; Bright; 43.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 87; 0;38374
7; 2217.8; 02-JUL-2009 22:01:58; Bright; 69.0; 168; 17Zet Aql ; 2.99; 11000;occ; 138; 0;38374
8; 2639.3; 02-JUL-2009 22:08:59; Bright; 42.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 84; 0;38374
9; 2899.7; 02-JUL-2009 22:13:20; Bright; 47.5; 144; 18Del Cyg ; 2.86; 11000;occ; 95; 0;38374
10; 3325.4; 02-JUL-2009 22:20:26; Bright; 60.5; 89; 5Alp Cep ; 2.45; 8000;occ; 121; 0;38374
11; 3770.7; 02-JUL-2009 22:27:51; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;38374
12; 3868.9; 02-JUL-2009 22:29:29; Bright; 37.0; 110; 37Del Cas ; 2.68; 8900;occ; 74; 0;38374
13; 4264.7; 02-JUL-2009 22:36:05; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;38374
14; 4426.9; 02-JUL-2009 22:38:47; Dark ; 37.0; 173; 4Bet Tri ; 3.00; 8900;occ; 74; 0;38374
15; 4689.2; 02-JUL-2009 22:43:09; Dark ; 40.5; 50; 13Alp Ari ; 2.01; 4250;occ; 81; 0;38374
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090702_225708_000052392080_00244_38374_8086.N1
1; -508.0; 02-JUL-2009 22:57:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38374

```

```

2; 127.3; 02-JUL-2009 23:07:43; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;38375
3; 513.7; 02-JUL-2009 23:14:10; Dark ; 64.0; 63; Bet Gru ; 2.15; 2800;occ; 128; 0;38375
4; 628.1; 02-JUL-2009 23:16:04; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;38375
5; 806.1; 02-JUL-2009 23:19:02; Dark ; 56.0; 172; Gam Gru ; 3.00; 13100;occ; 112; 0;38375
6; 1486.2; 02-JUL-2009 23:30:22; Bright; 41.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 83; 0;38375
7; 2217.3; 02-JUL-2009 23:42:33; Bright; 45.0; 168; 17Zet Aql ; 2.99; 11000;occ; 90; 0;38375
8; 2638.7; 02-JUL-2009 23:49:35; Bright; 44.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 89; 0;38375
9; 2899.0; 02-JUL-2009 23:53:55; Bright; 47.0; 144; 18Del Cyg ; 2.86; 11000;occ; 94; 0;38375
10; 3324.8; 03-JUL-2009 00:01:01; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;38375
11; 3770.1; 03-JUL-2009 00:08:26; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;38375
12; 3868.5; 03-JUL-2009 00:10:05; Bright; 36.5; 110; 37Del Cas ; 2.68; 8900;occ; 73; 0;38375
13; 4264.7; 03-JUL-2009 00:16:41; Bright; 37.0; 73; 57Gam1And ; 2.26; 13100;occ; 74; 0;38375
14; 4426.8; 03-JUL-2009 00:19:23; Dark ; 37.5; 173; 4Bet Tri ; 3.00; 8900;occ; 75; 0;38375
15; 4689.7; 03-JUL-2009 00:23:46; Dark ; 41.5; 50; 13Alp Ari ; 2.01; 4250;occ; 83; 0;38375
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090702_072233_000037882080_00235_38365_4359.N1
1; -2260.2; 02-JUL-2009 07:22:33; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;38365
2; -2164.2; 02-JUL-2009 07:24:09; Bright; 36.5; 110; 37Del Cas ; 2.68; 8900;occ; 73; 0;38365
3; -1770.3; 02-JUL-2009 07:30:42; Bright; 37.0; 73; 57Gam1And ; 2.26; 13100;occ; 74; 0;38365
4; -1609.5; 02-JUL-2009 07:33:23; Dark ; 37.5; 173; 4Bet Tri ; 3.00; 8900;occ; 75; 0;38365
5; -1349.5; 02-JUL-2009 07:37:43; Dark ; 41.0; 50; 13Alp Ari ; 2.01; 4250;occ; 82; 0;38365
6; -516.3; 02-JUL-2009 07:51:36; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38365
7; 117.8; 02-JUL-2009 08:02:11; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;38366
8; 505.5; 02-JUL-2009 08:08:38; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;38366
9; 620.4; 02-JUL-2009 08:10:33; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;38366
10; 796.9; 02-JUL-2009 08:13:30; Dark ; 57.0; 172; Gam Gru ; 3.00; 13100;occ; 114; 0;38366
11; 1484.8; 02-JUL-2009 08:24:57; Bright; 43.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 87; 0;38366
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090702_083715_000053402080_00236_38366_4360.N1
1; 2222.2; 02-JUL-2009 08:37:15; Bright; 46.0; 168; 17Zet Aql ; 2.99; 11000;occ; 92; 0;38366
2; 2642.8; 02-JUL-2009 08:44:16; Bright; 45.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 91; 0;38366
3; 2906.4; 02-JUL-2009 08:48:39; Bright; 49.0; 144; 18Del Cyg ; 2.86; 11000;occ; 98; 0;38366
4; 3330.9; 02-JUL-2009 08:55:44; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;38366
5; 3774.9; 02-JUL-2009 09:03:08; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;38366
6; 3871.6; 02-JUL-2009 09:04:44; Bright; 36.0; 110; 37Del Cas ; 2.68; 8900;occ; 72; 0;38366
7; 4265.5; 02-JUL-2009 09:11:18; Bright; 36.5; 73; 57Gam1And ; 2.26; 13100;occ; 73; 0;38366
8; 4426.5; 02-JUL-2009 09:13:59; Dark ; 37.0; 173; 4Bet Tri ; 3.00; 8900;occ; 74; 0;38366
9; 4686.6; 02-JUL-2009 09:18:19; Dark ; 40.0; 50; 13Alp Ari ; 2.01; 4250;occ; 80; 0;38366
10; 5520.5; 02-JUL-2009 09:32:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38366
11; 6154.9; 02-JUL-2009 09:42:48; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;38366
12; 6542.2; 02-JUL-2009 09:49:15; Dark ; 68.0; 63; Bet Gru ; 2.15; 2800;occ; 136; 0;38366
13; 6657.1; 02-JUL-2009 09:51:10; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;38366
14; 6833.7; 02-JUL-2009 09:54:06; Dark ; 58.0; 172; Gam Gru ; 3.00; 13100;occ; 116; 0;38366
15; 7520.8; 02-JUL-2009 10:05:34; Bright; 41.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 83; 0;38366
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090702_101750_000053462080_00237_38367_4361.N1
1; 2221.4; 02-JUL-2009 10:17:50; Bright; 46.0; 168; 17Zet Aql ; 2.99; 11000;occ; 92; 0;38367
2; 2642.3; 02-JUL-2009 10:24:51; Bright; 45.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 90; 0;38367
3; 2905.7; 02-JUL-2009 10:29:14; Bright; 50.5; 144; 18Del Cyg ; 2.86; 11000;occ; 101; 0;38367
4; 3330.2; 02-JUL-2009 10:36:19; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;38367
5; 3774.3; 02-JUL-2009 10:43:43; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;38367
6; 3871.1; 02-JUL-2009 10:45:20; Bright; 36.5; 110; 37Del Cas ; 2.68; 8900;occ; 73; 0;38367
7; 4265.5; 02-JUL-2009 10:51:54; Bright; 37.0; 73; 57Gam1And ; 2.26; 13100;occ; 74; 0;38367
8; 4426.7; 02-JUL-2009 10:54:35; Dark ; 37.0; 173; 4Bet Tri ; 3.00; 8900;occ; 74; 0;38367
9; 4687.0; 02-JUL-2009 10:58:56; Dark ; 41.0; 50; 13Alp Ari ; 2.01; 4250;occ; 82; 0;38367
10; 5521.4; 02-JUL-2009 11:12:50; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38367
11; 6155.6; 02-JUL-2009 11:23:24; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;38367
12; 6543.0; 02-JUL-2009 11:29:52; Dark ; 68.0; 63; Bet Gru ; 2.15; 2800;occ; 136; 0;38367
13; 6658.0; 02-JUL-2009 11:31:47; Dark ; 60.0; 31; Alp Gru ; 1.73; 15200;occ; 120; 0;38367
14; 6834.9; 02-JUL-2009 11:34:44; Dark ; 57.0; 172; Gam Gru ; 3.00; 13100;occ; 114; 0;38367
15; 7521.0; 02-JUL-2009 11:46:10; Bright; 47.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 94; 0;38367
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090702_115825_000053432080_00238_38368_4362.N1
1; 2221.0; 02-JUL-2009 11:58:25; Bright; 47.5; 168; 17Zet Aql ; 2.99; 11000;occ; 95; 0;38368
2; 2641.8; 02-JUL-2009 12:05:26; Bright; 45.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 91; 0;38368
3; 2904.8; 02-JUL-2009 12:09:49; Bright; 49.0; 144; 18Del Cyg ; 2.86; 11000;occ; 98; 0;38368
4; 3329.7; 02-JUL-2009 12:16:54; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;38368
5; 3773.7; 02-JUL-2009 12:24:18; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;38368
6; 3871.0; 02-JUL-2009 12:25:56; Bright; 36.0; 110; 37Del Cas ; 2.68; 8900;occ; 72; 0;38368
7; 4265.3; 02-JUL-2009 12:32:30; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;38368
8; 4426.4; 02-JUL-2009 12:35:11; Dark ; 37.0; 173; 4Bet Tri ; 3.00; 8900;occ; 74; 0;38368
9; 4687.2; 02-JUL-2009 12:39:32; Dark ; 40.0; 50; 13Alp Ari ; 2.01; 4250;occ; 80; 0;38368

```



```

10; 5522.3; 02-JUL-2009 12:53:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38368
11; 6156.7; 02-JUL-2009 13:04:01; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;38368
12; 6544.1; 02-JUL-2009 13:10:29; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;38368
13; 6658.8; 02-JUL-2009 13:12:23; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;38368
14; 7521.3; 02-JUL-2009 13:26:46; Bright; 43.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 87; 0;38368
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090702_133901_000046742080_00239_38369_4363.N1
 1; 2220.3; 02-JUL-2009 13:39:01; Bright; 49.0; 168; 17Zet Aql ; 2.99; 11000;occ; 98; 0;38369
 2; 2641.5; 02-JUL-2009 13:46:02; Bright; 42.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 85; 0;38369
 3; 2903.9; 02-JUL-2009 13:50:24; Bright; 50.0; 144; 18Del Cyg ; 2.86; 11000;occ; 100; 0;38369
 4; 3328.9; 02-JUL-2009 13:57:29; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;38369
 5; 3773.5; 02-JUL-2009 14:04:54; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;38369
 6; 3870.6; 02-JUL-2009 14:06:31; Bright; 36.0; 110; 37Del Cas ; 2.68; 8900;occ; 72; 0;38369
 7; 4265.4; 02-JUL-2009 14:13:06; Bright; 36.5; 73; 57Gam1And ; 2.26; 13100;occ; 73; 0;38369
 8; 4426.8; 02-JUL-2009 14:15:47; Dark ; 37.0; 173; 4Bet Tri ; 3.00; 8900;occ; 74; 0;38369
 9; 4687.7; 02-JUL-2009 14:20:08; Dark ; 42.0; 50; 13Alp Ari ; 2.01; 4250;occ; 84; 0;38369
10; 5523.3; 02-JUL-2009 14:34:04; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38369
11; 6158.1; 02-JUL-2009 14:44:38; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;38369
12; 6545.2; 02-JUL-2009 14:51:06; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;38369
13; 6660.0; 02-JUL-2009 14:53:00; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;38369
14; 6836.8; 02-JUL-2009 14:55:57; Dark ; 57.5; 172; Gam Gru ; 3.00; 13100;occ; 115; 0;38369
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090703_003745_000052402080_00245_38375_8087.N1
 1; -507.1; 03-JUL-2009 00:37:45; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38375
 2; 127.9; 03-JUL-2009 00:48:20; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;38376
 3; 515.0; 03-JUL-2009 00:54:47; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;38376
 4; 629.0; 03-JUL-2009 00:56:41; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;38376
 5; 807.2; 03-JUL-2009 00:59:39; Dark ; 56.5; 172; Gam Gru ; 3.00; 13100;occ; 113; 0;38376
 6; 1486.3; 03-JUL-2009 01:10:58; Bright; 48.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 96; 0;38376
 7; 2217.1; 03-JUL-2009 01:23:09; Bright; 45.5; 168; 17Zet Aql ; 2.99; 11000;occ; 91; 0;38376
 8; 2638.1; 03-JUL-2009 01:30:10; Bright; 47.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 94; 0;38376
 9; 2897.9; 03-JUL-2009 01:34:30; Bright; 44.5; 144; 18Del Cyg ; 2.86; 11000;occ; 89; 0;38376
10; 3324.1; 03-JUL-2009 01:41:36; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;38376
11; 3769.5; 03-JUL-2009 01:49:01; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;38376
12; 3868.3; 03-JUL-2009 01:50:40; Bright; 37.0; 110; 37Del Cas ; 2.68; 8900;occ; 74; 0;38376
13; 4264.7; 03-JUL-2009 01:57:17; Bright; 37.0; 73; 57Gam1And ; 2.26; 13100;occ; 74; 0;38376
14; 4426.9; 03-JUL-2009 01:59:59; Dark ; 37.5; 173; 4Bet Tri ; 3.00; 8900;occ; 75; 0;38376
15; 4690.1; 03-JUL-2009 02:04:22; Dark ; 43.5; 50; 13Alp Ari ; 2.01; 4250;occ; 87; 0;38376
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090703_021822_000038732080_00246_38376_8088.N1
 1; -506.1; 03-JUL-2009 02:18:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38376
 2; 129.1; 03-JUL-2009 02:28:57; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;38377
 3; 515.8; 03-JUL-2009 02:35:23; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;38377
 4; 629.9; 03-JUL-2009 02:37:18; Dark ; 60.0; 31; Alp Gru ; 1.73; 15200;occ; 120; 0;38377
 5; 808.2; 03-JUL-2009 02:40:16; Dark ; 58.0; 172; Gam Gru ; 3.00; 13100;occ; 116; 0;38377
 6; 1486.6; 03-JUL-2009 02:51:34; Bright; 43.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 86; 0;38377
 7; 2216.4; 03-JUL-2009 03:03:44; Bright; 46.5; 168; 17Zet Aql ; 2.99; 11000;occ; 93; 0;38377
 8; 2637.8; 03-JUL-2009 03:10:45; Bright; 46.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 92; 0;38377
 9; 2897.3; 03-JUL-2009 03:15:05; Bright; 48.5; 144; 18Del Cyg ; 2.86; 11000;occ; 97; 0;38377
10; 3323.6; 03-JUL-2009 03:22:11; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;38377
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090703_032937_000056332080_00247_38377_8089.N1
 1;-2267.0; 03-JUL-2009 03:29:37; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;38377
 2;-2168.1; 03-JUL-2009 03:31:16; Bright; 37.5; 110; 37Del Cas ; 2.68; 8900;occ; 75; 0;38377
 3;-1771.3; 03-JUL-2009 03:37:52; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;38377
 4;-1608.7; 03-JUL-2009 03:40:35; Dark ; 38.5; 173; 4Bet Tri ; 3.00; 8900;occ; 77; 0;38377
 5;-1345.4; 03-JUL-2009 03:44:58; Dark ; 45.0; 50; 13Alp Ari ; 2.01; 4250;occ; 90; 0;38377
 6; -505.2; 03-JUL-2009 03:58:59; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38377
 7; 130.5; 03-JUL-2009 04:09:34; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;38378
 8; 516.9; 03-JUL-2009 04:16:01; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;38378
 9; 631.0; 03-JUL-2009 04:17:55; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;38378
10; 809.1; 03-JUL-2009 04:20:53; Dark ; 57.5; 172; Gam Gru ; 3.00; 13100;occ; 115; 0;38378
11; 1487.1; 03-JUL-2009 04:32:11; Bright; 45.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 90; 0;38378
12; 2216.3; 03-JUL-2009 04:44:20; Bright; 47.5; 168; 17Zet Aql ; 2.99; 11000;occ; 95; 0;38378
13; 2637.3; 03-JUL-2009 04:51:21; Bright; 40.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 80; 0;38378
14; 2896.5; 03-JUL-2009 04:55:40; Bright; 48.5; 144; 18Del Cyg ; 2.86; 11000;occ; 97; 0;38378
15; 3322.9; 03-JUL-2009 05:02:47; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;38378
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090703_051012_000018222080_00248_38378_8090.N1
 1;-2267.5; 03-JUL-2009 05:10:12; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;38378
 2;-2168.2; 03-JUL-2009 05:11:51; Bright; 37.0; 110; 37Del Cas ; 2.68; 8900;occ; 74; 0;38378
 3;-1771.2; 03-JUL-2009 05:18:28; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;38378
 4;-1608.6; 03-JUL-2009 05:21:11; Dark ; 38.0; 173; 4Bet Tri ; 3.00; 8900;occ; 76; 0;38378

```



```

5; -1345.1; 03-JUL-2009 05:25:35; Dark ; 42.5; 50; 13Alp Ari ; 2.01; 4250;occ; 85; 0;38378
6; -504.2; 03-JUL-2009 05:39:36; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38378
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090703_211812_00003332080_00258_38388_8091.N1
1; 1488.8; 03-JUL-2009 21:18:12; Bright; 41.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 83; 0;38388
2; 2211.3; 03-JUL-2009 21:30:14; Bright; 44.5; 168; 17Zet Aql ; 2.99; 11000;occ; 89; 0;38388
3; 2632.9; 03-JUL-2009 21:37:16; Bright; 40.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 81; 0;38388
4; 2888.1; 03-JUL-2009 21:41:31; Bright; 51.5; 144; 18Del Cyg ; 2.86; 11000;occ; 103; 0;38388
5; 3316.1; 03-JUL-2009 21:48:39; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;38388
6; 3817.8; 03-JUL-2009 21:57:01; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;38388
7; 4263.6; 03-JUL-2009 22:04:27; Bright; 37.0; 73; 57Gam1And ; 2.26; 13100;occ; 74; 0;38388
8; 4428.2; 03-JUL-2009 22:07:11; Dark ; 38.0; 173; 4Bet Tri ; 3.00; 8900;occ; 76; 0;38388
9; 4777.5; 03-JUL-2009 22:13:01; Dark ; 45.0; 105; 6Bet Ari ; 2.64; 8900;occ; 90; 0;38388
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090703_222544_000053172080_00258_38388_8092.N1
1; -494.6; 03-JUL-2009 22:25:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38388
2; 142.1; 03-JUL-2009 22:36:21; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;38389
3; 527.2; 03-JUL-2009 22:42:46; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;38389
4; 640.2; 03-JUL-2009 22:44:39; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;38389
5; 820.3; 03-JUL-2009 22:47:39; Dark ; 55.5; 172; Gam Gru ; 3.00; 13100;occ; 111; 0;38389
6; 1488.7; 03-JUL-2009 22:58:48; Bright; 42.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 84; 0;38389
7; 2210.9; 03-JUL-2009 23:10:50; Bright; 45.0; 168; 17Zet Aql ; 2.99; 11000;occ; 90; 0;38389
8; 2632.6; 03-JUL-2009 23:17:52; Bright; 42.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 84; 0;38389
9; 2887.5; 03-JUL-2009 23:22:06; Bright; 48.0; 144; 18Del Cyg ; 2.86; 11000;occ; 96; 0;38389
10; 3315.5; 03-JUL-2009 23:29:14; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;38389
11; 3817.7; 03-JUL-2009 23:37:37; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;38389
12; 4263.5; 03-JUL-2009 23:45:02; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;38389
13; 4427.8; 03-JUL-2009 23:47:47; Dark ; 38.5; 173; 4Bet Tri ; 3.00; 8900;occ; 77; 0;38389
14; 4778.0; 03-JUL-2009 23:53:37; Dark ; 45.0; 105; 6Bet Ari ; 2.64; 8900;occ; 90; 0;38389
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090703_073048_000013982080_00250_38380_4367.N1
1; 132.3; 03-JUL-2009 07:30:48; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;38380
2; 518.6; 03-JUL-2009 07:37:14; Dark ; 64.5; 63; Bet Gru ; 2.15; 2800;occ; 129; 0;38380
3; 632.7; 03-JUL-2009 07:39:08; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;38380
4; 811.0; 03-JUL-2009 07:42:07; Dark ; 58.0; 172; Gam Gru ; 3.00; 13100;occ; 116; 0;38380
5; 1487.3; 03-JUL-2009 07:53:23; Bright; 43.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 87; 0;38380
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090703_080531_000053502080_00250_38380_4368.N1
1; 2215.2; 03-JUL-2009 08:05:31; Bright; 47.0; 168; 17Zet Aql ; 2.99; 11000;occ; 94; 0;38380
2; 2636.6; 03-JUL-2009 08:12:32; Bright; 46.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 93; 0;38380
3; 2894.9; 03-JUL-2009 08:16:51; Bright; 49.0; 144; 18Del Cyg ; 2.86; 11000;occ; 98; 0;38380
4; 3321.5; 03-JUL-2009 08:23:57; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;38380
5; 3767.5; 03-JUL-2009 08:31:23; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;38380
6; 3867.2; 03-JUL-2009 08:33:03; Bright; 37.5; 110; 37Del Cas ; 2.68; 8900;occ; 75; 0;38380
7; 4264.6; 03-JUL-2009 08:39:40; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;38380
8; 4427.3; 03-JUL-2009 08:42:23; Dark ; 38.5; 173; 4Bet Tri ; 3.00; 8900;occ; 77; 0;38380
9; 4691.7; 03-JUL-2009 08:46:47; Dark ; 42.5; 50; 13Alp Ari ; 2.01; 4250;occ; 85; 0;38380
10; 5533.6; 03-JUL-2009 09:00:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38380
11; 6169.3; 03-JUL-2009 09:11:25; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;38380
12; 6555.6; 03-JUL-2009 09:17:51; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;38380
13; 6669.4; 03-JUL-2009 09:19:45; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;38380
14; 6848.1; 03-JUL-2009 09:22:44; Dark ; 57.0; 172; Gam Gru ; 3.00; 13100;occ; 114; 0;38380
15; 7523.4; 03-JUL-2009 09:33:59; Bright; 42.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 84; 0;38380
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090703_094606_000053522080_00251_38381_4369.N1
1; 2214.7; 03-JUL-2009 09:46:06; Bright; 44.5; 168; 17Zet Aql ; 2.99; 11000;occ; 89; 0;38381
2; 2636.2; 03-JUL-2009 09:53:08; Bright; 44.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 88; 0;38381
3; 2894.3; 03-JUL-2009 09:57:26; Bright; 49.5; 144; 18Del Cyg ; 2.86; 11000;occ; 99; 0;38381
4; 3320.8; 03-JUL-2009 10:04:32; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;38381
5; 3767.0; 03-JUL-2009 10:11:59; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;38381
6; 3866.7; 03-JUL-2009 10:13:38; Bright; 37.0; 110; 37Del Cas ; 2.68; 8900;occ; 74; 0;38381
7; 4264.5; 03-JUL-2009 10:20:16; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;38381
8; 4427.6; 03-JUL-2009 10:22:59; Dark ; 38.0; 173; 4Bet Tri ; 3.00; 8900;occ; 76; 0;38381
9; 4692.2; 03-JUL-2009 10:27:24; Dark ; 41.0; 50; 13Alp Ari ; 2.01; 4250;occ; 82; 0;38381
10; 5534.5; 03-JUL-2009 10:41:26; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38381
11; 6170.4; 03-JUL-2009 10:52:02; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;38381
12; 6556.5; 03-JUL-2009 10:58:28; Dark ; 65.0; 63; Bet Gru ; 2.15; 2800;occ; 130; 0;38381
13; 6670.3; 03-JUL-2009 11:00:22; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;38381
14; 6849.0; 03-JUL-2009 11:03:21; Dark ; 58.0; 172; Gam Gru ; 3.00; 13100;occ; 116; 0;38381
15; 7523.4; 03-JUL-2009 11:14:35; Bright; 43.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 87; 0;38381
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090703_112641_000053522080_00252_38382_4370.N1
1; 2214.0; 03-JUL-2009 11:26:41; Bright; 45.5; 168; 17Zet Aql ; 2.99; 11000;occ; 91; 0;38382
2; 2635.5; 03-JUL-2009 11:33:43; Bright; 43.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 87; 0;38382

```

```

3; 2893.2; 03-JUL-2009 11:38:01; Bright; 47.0; 144; 18Del Cyg ; 2.86; 11000;occ; 94; 0;38382
4; 3320.4; 03-JUL-2009 11:45:08; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;38382
5; 3766.5; 03-JUL-2009 11:52:34; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;38382
6; 3866.3; 03-JUL-2009 11:54:14; Bright; 36.5; 110; 37Del Cas ; 2.68; 8900;occ; 73; 0;38382
7; 4264.1; 03-JUL-2009 12:00:52; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;38382
8; 4427.6; 03-JUL-2009 12:03:35; Dark ; 38.0; 173; 4Bet Tri ; 3.00; 8900;occ; 76; 0;38382
9; 4692.5; 03-JUL-2009 12:08:00; Dark ; 42.0; 50; 13Alp Ari ; 2.01; 4250;occ; 84; 0;38382
10; 5535.5; 03-JUL-2009 12:22:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38382
11; 6171.4; 03-JUL-2009 12:32:39; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;38382
12; 6557.3; 03-JUL-2009 12:39:05; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;38382
13; 6671.0; 03-JUL-2009 12:40:58; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;38382
14; 6850.3; 03-JUL-2009 12:43:58; Dark ; 55.0; 172; Gam Gru ; 3.00; 13100;occ; 110; 0;38382
15; 7523.9; 03-JUL-2009 12:55:11; Bright; 42.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 85; 0;38382
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090703_130717_000053422080_00253_38383_4371.N1
1; 2213.9; 03-JUL-2009 13:07:17; Bright; 46.5; 168; 17Zet Aql ; 2.99; 11000;occ; 93; 0;38383
2; 2635.2; 03-JUL-2009 13:14:19; Bright; 44.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 89; 0;38383
3; 2892.4; 03-JUL-2009 13:18:36; Bright; 49.5; 144; 18Del Cyg ; 2.86; 11000;occ; 99; 0;38383
4; 3319.4; 03-JUL-2009 13:25:43; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;38383
5; 3765.8; 03-JUL-2009 13:33:09; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;38383
6; 3866.1; 03-JUL-2009 13:34:49; Bright; 37.5; 110; 37Del Cas ; 2.68; 8900;occ; 75; 0;38383
7; 4264.2; 03-JUL-2009 13:41:28; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;38383
8; 4427.8; 03-JUL-2009 13:44:11; Dark ; 38.5; 173; 4Bet Tri ; 3.00; 8900;occ; 77; 0;38383
9; 4692.9; 03-JUL-2009 13:48:36; Dark ; 43.0; 50; 13Alp Ari ; 2.01; 4250;occ; 86; 0;38383
10; 5536.4; 03-JUL-2009 14:02:40; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38383
11; 6172.5; 03-JUL-2009 14:13:16; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;38383
12; 6558.3; 03-JUL-2009 14:19:42; Dark ; 54.5; 63; Bet Gru ; 2.15; 2800;occ; 109; 0;38383
13; 6672.0; 03-JUL-2009 14:21:35; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;38383
14; 6851.1; 03-JUL-2009 14:24:34; Dark ; 58.0; 172; Gam Gru ; 3.00; 13100;occ; 116; 0;38383
15; 7524.2; 03-JUL-2009 14:35:48; Bright; 32.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 64; 0;38383
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090703_143548_000054202080_00254_38384_4372.N1
1; 1488.3; 03-JUL-2009 14:35:48; Bright; 43.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 86; 0;38384
2; 2213.6; 03-JUL-2009 14:47:53; Bright; 47.0; 168; 17Zet Aql ; 2.99; 11000;occ; 94; 0;38384
3; 2634.8; 03-JUL-2009 14:54:54; Bright; 44.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 89; 0;38384
4; 2891.7; 03-JUL-2009 14:59:11; Bright; 48.0; 144; 18Del Cyg ; 2.86; 11000;occ; 96; 0;38384
5; 3319.1; 03-JUL-2009 15:06:18; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;38384
6; 3819.7; 03-JUL-2009 15:14:39; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;38384
7; 4264.2; 03-JUL-2009 15:22:03; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;38384
8; 4427.8; 03-JUL-2009 15:24:47; Dark ; 38.5; 173; 4Bet Tri ; 3.00; 8900;occ; 77; 0;38384
9; 4775.9; 03-JUL-2009 15:30:35; Dark ; 46.5; 105; 6Bet Ari ; 2.64; 8900;occ; 93; 0;38384
10; 5537.5; 03-JUL-2009 15:43:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38384
11; 6173.6; 03-JUL-2009 15:53:53; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;38384
12; 6559.4; 03-JUL-2009 16:00:19; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;38384
13; 6672.9; 03-JUL-2009 16:02:12; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;38384
14; 6852.2; 03-JUL-2009 16:05:11; Dark ; 56.5; 172; Gam Gru ; 3.00; 13100;occ; 113; 0;38384
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090703_161624_000054182080_00255_38385_4373.N1
1; 1488.4; 03-JUL-2009 16:16:24; Bright; 41.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 82; 0;38385
2; 2212.7; 03-JUL-2009 16:28:28; Bright; 48.0; 168; 17Zet Aql ; 2.99; 11000;occ; 96; 0;38385
3; 2634.2; 03-JUL-2009 16:35:29; Bright; 41.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 82; 0;38385
4; 2890.7; 03-JUL-2009 16:39:46; Bright; 49.5; 144; 18Del Cyg ; 2.86; 11000;occ; 99; 0;38385
5; 3318.4; 03-JUL-2009 16:46:54; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;38385
6; 3819.5; 03-JUL-2009 16:55:15; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;38385
7; 4264.0; 03-JUL-2009 17:02:39; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;38385
8; 4428.2; 03-JUL-2009 17:05:23; Dark ; 37.5; 173; 4Bet Tri ; 3.00; 8900;occ; 75; 0;38385
9; 4776.2; 03-JUL-2009 17:11:11; Dark ; 46.5; 105; 6Bet Ari ; 2.64; 8900;occ; 93; 0;38385
10; 5538.5; 03-JUL-2009 17:23:54; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38385
11; 6174.7; 03-JUL-2009 17:34:30; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;38385
12; 6560.4; 03-JUL-2009 17:40:56; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;38385
13; 6673.8; 03-JUL-2009 17:42:49; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;38385
14; 6853.2; 03-JUL-2009 17:45:48; Dark ; 54.0; 172; Gam Gru ; 3.00; 13100;occ; 108; 0;38385
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090703_175700_000054202080_00256_38386_4374.N1
1; 1488.5; 03-JUL-2009 17:57:00; Bright; 40.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 81; 0;38386
2; 2212.7; 03-JUL-2009 18:09:04; Bright; 48.0; 168; 17Zet Aql ; 2.99; 11000;occ; 96; 0;38386
3; 2634.0; 03-JUL-2009 18:16:05; Bright; 47.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 94; 0;38386
4; 2890.0; 03-JUL-2009 18:20:21; Bright; 49.0; 144; 18Del Cyg ; 2.86; 11000;occ; 98; 0;38386
5; 3317.7; 03-JUL-2009 18:27:29; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;38386
6; 3818.9; 03-JUL-2009 18:35:50; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;38386
7; 4263.9; 03-JUL-2009 18:43:15; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;38386
8; 4427.7; 03-JUL-2009 18:45:59; Dark ; 38.0; 173; 4Bet Tri ; 3.00; 8900;occ; 76; 0;38386

```

```

9; 4776.6; 03-JUL-2009 18:51:48; Dark ; 46.5; 105; 6Bet Ari ; 2.64; 8900;occ; 93; 0;38386
10; 5539.4; 03-JUL-2009 19:04:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38386
11; 6175.5; 03-JUL-2009 19:15:07; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;38386
12; 6561.1; 03-JUL-2009 19:21:32; Dark ; 55.0; 63; Bet Gru ; 2.15; 2800;occ; 110; 0;38386
13; 6674.6; 03-JUL-2009 19:23:26; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;38386
14; 6854.1; 03-JUL-2009 19:26:25; Dark ; 54.5; 172; Gam Gru ; 3.00; 13100;occ; 109; 0;38386
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090703_193736_000054212080_00257_38387_4375.N1
1; 1488.7; 03-JUL-2009 19:37:36; Bright; 40.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 80; 0;38387
2; 2212.0; 03-JUL-2009 19:49:39; Bright; 44.5; 168; 17Zet Aql ; 2.99; 11000;occ; 89; 0;38387
3; 2633.4; 03-JUL-2009 19:56:41; Bright; 42.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 84; 0;38387
4; 2889.0; 03-JUL-2009 20:00:56; Bright; 51.0; 144; 18Del Cyg ; 2.86; 11000;occ; 102; 0;38387
5; 3316.9; 03-JUL-2009 20:08:04; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;38387
6; 3818.3; 03-JUL-2009 20:16:26; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;38387
7; 4263.7; 03-JUL-2009 20:23:51; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;38387
8; 4428.0; 03-JUL-2009 20:26:35; Dark ; 37.5; 173; 4Bet Tri ; 3.00; 8900;occ; 75; 0;38387
9; 4777.2; 03-JUL-2009 20:32:24; Dark ; 46.5; 105; 6Bet Ari ; 2.64; 8900;occ; 93; 0;38387
10; 5540.3; 03-JUL-2009 20:45:07; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38387
11; 6176.6; 03-JUL-2009 20:55:44; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;38387
12; 6562.0; 03-JUL-2009 21:02:09; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;38387
13; 6675.3; 03-JUL-2009 21:04:03; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;38387
14; 6855.0; 03-JUL-2009 21:07:02; Dark ; 55.5; 172; Gam Gru ; 3.00; 13100;occ; 111; 0;38387
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090704_000621_000052302080_00259_38389_8093.N1
1; -493.7; 04-JUL-2009 00:06:21; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38389
2; 142.9; 04-JUL-2009 00:16:58; Dark ; 62.5; 84; Alp Phe ; 2.40; 4500;occ; 125; 0;38390
3; 528.0; 04-JUL-2009 00:23:23; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;38390
4; 641.0; 04-JUL-2009 00:25:16; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;38390
5; 821.1; 04-JUL-2009 00:28:16; Dark ; 56.0; 172; Gam Gru ; 3.00; 13100;occ; 112; 0;38390
6; 1489.0; 04-JUL-2009 00:39:24; Bright; 41.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 83; 0;38390
7; 2210.4; 04-JUL-2009 00:51:25; Bright; 44.0; 168; 17Zet Aql ; 2.99; 11000;occ; 88; 0;38390
8; 2632.1; 04-JUL-2009 00:58:27; Bright; 45.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 91; 0;38390
9; 2886.6; 04-JUL-2009 01:02:41; Bright; 48.5; 144; 18Del Cyg ; 2.86; 11000;occ; 97; 0;38390
10; 3314.6; 04-JUL-2009 01:09:49; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;38390
11; 3817.1; 04-JUL-2009 01:18:12; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;38390
12; 4263.6; 04-JUL-2009 01:25:38; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;38390
13; 4428.5; 04-JUL-2009 01:28:23; Dark ; 38.5; 173; 4Bet Tri ; 3.00; 8900;occ; 77; 0;38390
14; 4695.2; 04-JUL-2009 01:32:50; Dark ; 42.0; 50; 13Alp Ari ; 2.01; 4250;occ; 84; 0;38390
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090704_014658_000043522080_00260_38390_8094.N1
1; -492.7; 04-JUL-2009 01:46:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38390
2; 143.9; 04-JUL-2009 01:57:35; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;38391
3; 529.0; 04-JUL-2009 02:04:00; Dark ; 64.5; 63; Bet Gru ; 2.15; 2800;occ; 129; 0;38391
4; 642.0; 04-JUL-2009 02:05:53; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;38391
5; 822.2; 04-JUL-2009 02:08:53; Dark ; 56.5; 172; Gam Gru ; 3.00; 13100;occ; 113; 0;38391
6; 1489.2; 04-JUL-2009 02:20:00; Bright; 45.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 90; 0;38391
7; 2210.0; 04-JUL-2009 02:32:01; Bright; 45.5; 168; 17Zet Aql ; 2.99; 11000;occ; 91; 0;38391
8; 2631.9; 04-JUL-2009 02:39:03; Bright; 45.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 91; 0;38391
9; 2885.9; 04-JUL-2009 02:43:17; Bright; 45.5; 144; 18Del Cyg ; 2.86; 11000;occ; 91; 0;38391
10; 3314.2; 04-JUL-2009 02:50:25; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;38391
11; 3817.1; 04-JUL-2009 02:58:48; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;38391
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090704_030614_000051292080_00261_38391_8095.N1
1; -1772.6; 04-JUL-2009 03:06:14; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;38391
2; -1607.8; 04-JUL-2009 03:08:59; Dark ; 38.5; 173; 4Bet Tri ; 3.00; 8900;occ; 77; 0;38391
3; -1340.3; 04-JUL-2009 03:13:26; Dark ; 43.0; 50; 13Alp Ari ; 2.01; 4250;occ; 86; 0;38391
4; -491.7; 04-JUL-2009 03:27:35; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38391
5; 145.0; 04-JUL-2009 03:38:12; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 0;38392
6; 530.1; 04-JUL-2009 03:44:37; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;38392
7; 643.0; 04-JUL-2009 03:46:30; Dark ; 58.5; 31; Alp Gru ; 1.73; 15200;occ; 117; 0;38392
8; 823.3; 04-JUL-2009 03:49:30; Dark ; 57.5; 172; Gam Gru ; 3.00; 13100;occ; 115; 0;38392
9; 1489.8; 04-JUL-2009 04:00:36; Bright; 42.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 84; 0;38392
10; 2209.8; 04-JUL-2009 04:12:36; Bright; 43.5; 168; 17Zet Aql ; 2.99; 11000;occ; 87; 0;38392
11; 2631.5; 04-JUL-2009 04:19:38; Bright; 40.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 80; 0;38392
12; 2885.2; 04-JUL-2009 04:23:52; Bright; 47.0; 144; 18Del Cyg ; 2.86; 11000;occ; 94; 0;38392
13; 3313.6; 04-JUL-2009 04:31:00; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;38392
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090704_043923_000055742080_00262_38392_8096.N1
1; -2219.3; 04-JUL-2009 04:39:23; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;38392
2; -1772.6; 04-JUL-2009 04:46:50; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;38392
3; -1607.3; 04-JUL-2009 04:49:35; Dark ; 37.0; 173; 4Bet Tri ; 3.00; 8900;occ; 74; 0;38392
4; -1340.0; 04-JUL-2009 04:54:03; Dark ; 42.5; 50; 13Alp Ari ; 2.01; 4250;occ; 85; 0;38392
5; -490.7; 04-JUL-2009 05:08:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38392

```



```

6; 146.0; 04-JUL-2009 05:18:49; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;38393
7; 530.8; 04-JUL-2009 05:25:13; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;38393
8; 644.0; 04-JUL-2009 05:27:07; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;38393
9; 824.1; 04-JUL-2009 05:30:07; Dark ; 55.0; 172; Gam Gru ; 3.00; 13100;occ; 110; 0;38393
10; 1489.6; 04-JUL-2009 05:41:12; Bright; 44.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 89; 0;38393
11; 2209.1; 04-JUL-2009 05:53:12; Bright; 45.0; 168; 17Zet Aql ; 2.99; 11000;occ; 90; 0;38393
12; 2631.0; 04-JUL-2009 06:00:14; Bright; 44.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 89; 0;38393
13; 2884.3; 04-JUL-2009 06:04:27; Bright; 48.0; 144; 18Del Cyg ; 2.86; 11000;occ; 96; 0;38393
14; 3313.0; 04-JUL-2009 06:11:36; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;38393
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090704_203608_000038792080_00272_38402_8097.N1
1; 861.8; 04-JUL-2009 20:36:08; Dark ; 55.0; 172; Gam Gru ; 3.00; 13100;occ; 110; 57;38402
2; 1491.4; 04-JUL-2009 20:46:37; Bright; 41.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 82; 0;38402
3; 2205.3; 04-JUL-2009 20:58:31; Bright; 44.0; 168; 17Zet Aql ; 2.99; 11000;occ; 88; 0;38402
4; 2627.6; 04-JUL-2009 21:05:34; Bright; 37.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 75; 0;38402
5; 2877.6; 04-JUL-2009 21:09:44; Bright; 49.0; 144; 18Del Cyg ; 2.86; 11000;occ; 98; 0;38402
6; 3307.2; 04-JUL-2009 21:16:53; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;38402
7; 3755.2; 04-JUL-2009 21:24:21; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;38402
8; 3860.1; 04-JUL-2009 21:26:06; Bright; 37.0; 110; 37Del Cas ; 2.68; 8900;occ; 74; 0;38402
9; 4262.4; 04-JUL-2009 21:32:48; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;38402
10; 4429.1; 04-JUL-2009 21:35:35; Dark ; 38.0; 173; 4Bet Tri ; 3.00; 8900;occ; 76; 0;38402
11; 4699.7; 04-JUL-2009 21:40:06; Dark ; 41.5; 50; 13Alp Ari ; 2.01; 4250;occ; 83; 0;38402
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090704_215421_000052222080_00272_38402_8098.N1
1; -480.9; 04-JUL-2009 21:54:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38402
2; 156.5; 04-JUL-2009 22:04:58; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;38403
3; 540.7; 04-JUL-2009 22:11:23; Dark ; 64.5; 63; Bet Gru ; 2.15; 2800;occ; 129; 0;38403
4; 652.7; 04-JUL-2009 22:13:15; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;38403
5; 834.2; 04-JUL-2009 22:16:16; Dark ; 55.5; 172; Gam Gru ; 3.00; 13100;occ; 111; 0;38403
6; 1491.4; 04-JUL-2009 22:27:13; Bright; 41.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 83; 0;38403
7; 2204.8; 04-JUL-2009 22:39:07; Bright; 47.0; 168; 17Zet Aql ; 2.99; 11000;occ; 94; 0;38403
8; 2627.1; 04-JUL-2009 22:46:09; Bright; 39.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 79; 0;38403
9; 2876.8; 04-JUL-2009 22:50:19; Bright; 47.5; 144; 18Del Cyg ; 2.86; 11000;occ; 95; 0;38403
10; 3306.4; 04-JUL-2009 22:57:28; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;38403
11; 3754.7; 04-JUL-2009 23:04:57; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;38403
12; 3860.0; 04-JUL-2009 23:06:42; Bright; 36.5; 110; 37Del Cas ; 2.68; 8900;occ; 73; 0;38403
13; 4262.3; 04-JUL-2009 23:13:24; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;38403
14; 4428.9; 04-JUL-2009 23:16:11; Dark ; 38.5; 173; 4Bet Tri ; 3.00; 8900;occ; 77; 0;38403
15; 4700.1; 04-JUL-2009 23:20:42; Dark ; 42.0; 50; 13Alp Ari ; 2.01; 4250;occ; 84; 0;38403
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090704_233458_000052232080_00273_38403_8099.N1
1; -479.9; 04-JUL-2009 23:34:58; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38403
2; 157.8; 04-JUL-2009 23:45:36; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;38404
3; 541.6; 04-JUL-2009 23:51:59; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;38404
4; 653.5; 04-JUL-2009 23:53:51; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;38404
5; 835.0; 04-JUL-2009 23:56:53; Dark ; 57.5; 172; Gam Gru ; 3.00; 13100;occ; 115; 0;38404
6; 1491.7; 05-JUL-2009 00:07:49; Bright; 45.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 90; 0;38404
7; 2204.4; 05-JUL-2009 00:19:42; Bright; 67.0; 168; 17Zet Aql ; 2.99; 11000;occ; 134; 0;38404
8; 2626.6; 05-JUL-2009 00:26:44; Bright; 45.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 90; 0;38404
9; 2876.3; 05-JUL-2009 00:30:54; Bright; 46.0; 144; 18Del Cyg ; 2.86; 11000;occ; 92; 0;38404
10; 3305.6; 05-JUL-2009 00:38:03; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;38404
11; 3754.1; 05-JUL-2009 00:45:32; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;38404
12; 3859.5; 05-JUL-2009 00:47:17; Bright; 37.0; 110; 37Del Cas ; 2.68; 8900;occ; 74; 0;38404
13; 4262.2; 05-JUL-2009 00:54:00; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;38404
14; 4429.1; 05-JUL-2009 00:56:47; Dark ; 39.0; 173; 4Bet Tri ; 3.00; 8900;occ; 78; 0;38404
15; 4700.5; 05-JUL-2009 01:01:18; Dark ; 43.5; 50; 13Alp Ari ; 2.01; 4250;occ; 87; 0;38404
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090704_061959_000037502080_00263_38393_4376.N1
1; -2219.6; 04-JUL-2009 06:19:59; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;38393
2; -1772.6; 04-JUL-2009 06:27:26; Bright; 36.5; 73; 57Gam1And ; 2.26; 13100;occ; 73; 0;38393
3; -1607.7; 04-JUL-2009 06:30:11; Dark ; 37.0; 173; 4Bet Tri ; 3.00; 8900;occ; 74; 0;38393
4; -1339.5; 04-JUL-2009 06:34:39; Dark ; 43.0; 50; 13Alp Ari ; 2.01; 4250;occ; 86; 0;38393
5; -489.8; 04-JUL-2009 06:48:49; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38393
6; 147.0; 04-JUL-2009 06:59:26; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;38394
7; 531.8; 04-JUL-2009 07:05:50; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;38394
8; 644.8; 04-JUL-2009 07:07:43; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;38394
9; 825.2; 04-JUL-2009 07:10:44; Dark ; 56.5; 172; Gam Gru ; 3.00; 13100;occ; 113; 0;38394
10; 1489.8; 04-JUL-2009 07:21:48; Bright; 41.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 83; 0;38394
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090704_073348_000053622080_00264_38394_4377.N1
1; 2209.0; 04-JUL-2009 07:33:48; Bright; 47.0; 168; 17Zet Aql ; 2.99; 11000;occ; 94; 0;38394
2; 2630.7; 04-JUL-2009 07:40:49; Bright; 45.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 90; 0;38394
3; 3312.3; 04-JUL-2009 07:52:11; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;38394

```



```

4; 3815.9; 04-JUL-2009 08:00:35; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;38394
5; 4263.4; 04-JUL-2009 08:08:02; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;38394
6; 4428.5; 04-JUL-2009 08:10:47; Dark ; 38.5; 173; 4Bet Tri ; 3.00; 8900;occ; 77; 0;38394
7; 4696.9; 04-JUL-2009 08:15:16; Dark ; 43.0; 50; 13Alp Ari ; 2.01; 4250;occ; 86; 0;38394
8; 5547.1; 04-JUL-2009 08:29:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38394
9; 6184.1; 04-JUL-2009 08:40:03; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;38394
10; 6568.9; 04-JUL-2009 08:46:27; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;38394
11; 6681.5; 04-JUL-2009 08:48:20; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;38394
12; 6862.2; 04-JUL-2009 08:51:21; Dark ; 57.5; 172; Gam Gru ; 3.00; 13100;occ; 115; 0;38394
13; 7525.9; 04-JUL-2009 09:02:25; Bright; 45.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 91; 0;38394
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090704_091423_000053602080_00265_38395_4378.N1
1; 2208.5; 04-JUL-2009 09:14:23; Bright; 44.0; 168; 17Zet Aql ; 2.99; 11000;occ; 88; 0;38395
2; 2630.3; 04-JUL-2009 09:21:25; Bright; 39.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 78; 0;38395
3; 3311.7; 04-JUL-2009 09:32:46; Bright; 60.0; 89; 5Alp Cep ; 2.45; 8000;occ; 120; 0;38395
4; 3815.3; 04-JUL-2009 09:41:10; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;38395
5; 4263.2; 04-JUL-2009 09:48:38; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;38395
6; 4428.4; 04-JUL-2009 09:51:23; Dark ; 38.5; 173; 4Bet Tri ; 3.00; 8900;occ; 77; 0;38395
7; 4697.1; 04-JUL-2009 09:55:52; Dark ; 43.0; 50; 13Alp Ari ; 2.01; 4250;occ; 86; 0;38395
8; 5548.1; 04-JUL-2009 10:10:03; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38395
9; 6185.0; 04-JUL-2009 10:20:40; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;38395
10; 6569.9; 04-JUL-2009 10:27:04; Dark ; 54.5; 63; Bet Gru ; 2.15; 2800;occ; 109; 0;38395
11; 6682.3; 04-JUL-2009 10:28:57; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;38395
12; 6863.3; 04-JUL-2009 10:31:58; Dark ; 59.0; 172; Gam Gru ; 3.00; 13100;occ; 118; 0;38395
13; 7526.2; 04-JUL-2009 10:43:01; Bright; 42.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 85; 0;38395
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090704_105458_000053592080_00266_38396_4379.N1
1; 2207.8; 04-JUL-2009 10:54:58; Bright; 43.0; 168; 17Zet Aql ; 2.99; 11000;occ; 86; 0;38396
2; 2629.9; 04-JUL-2009 11:02:00; Bright; 44.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 89; 0;38396
3; 3311.0; 04-JUL-2009 11:13:21; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;38396
4; 3758.5; 04-JUL-2009 11:20:49; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;38396
5; 3862.1; 04-JUL-2009 11:22:32; Bright; 37.0; 110; 37Del Cas ; 2.68; 8900;occ; 74; 0;38396
6; 4263.0; 04-JUL-2009 11:29:13; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;38396
7; 4428.5; 04-JUL-2009 11:31:59; Dark ; 39.0; 173; 4Bet Tri ; 3.00; 8900;occ; 78; 0;38396
8; 4697.7; 04-JUL-2009 11:36:28; Dark ; 44.0; 50; 13Alp Ari ; 2.01; 4250;occ; 88; 0;38396
9; 5549.0; 04-JUL-2009 11:50:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38396
10; 6186.0; 04-JUL-2009 12:01:16; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;38396
11; 6570.9; 04-JUL-2009 12:07:41; Dark ; 64.5; 63; Bet Gru ; 2.15; 2800;occ; 129; 0;38396
12; 6683.4; 04-JUL-2009 12:09:34; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;38396
13; 6864.2; 04-JUL-2009 12:12:35; Dark ; 55.5; 172; Gam Gru ; 3.00; 13100;occ; 111; 0;38396
14; 7526.2; 04-JUL-2009 12:23:37; Bright; 41.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 83; 0;38396
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090704_123534_000053562080_00267_38397_4380.N1
1; 2207.7; 04-JUL-2009 12:35:34; Bright; 48.5; 168; 17Zet Aql ; 2.99; 11000;occ; 97; 0;38397
2; 2629.7; 04-JUL-2009 12:42:36; Bright; 41.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 82; 0;38397
3; 3310.3; 04-JUL-2009 12:53:57; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;38397
4; 3758.1; 04-JUL-2009 13:01:24; Bright; 55.0; 74; 11Bet Cas ; 2.27; 6600;occ; 110; 0;38397
5; 3861.8; 04-JUL-2009 13:03:08; Bright; 37.0; 110; 37Del Cas ; 2.68; 8900;occ; 74; 0;38397
6; 4262.9; 04-JUL-2009 13:09:49; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;38397
7; 4428.6; 04-JUL-2009 13:12:35; Dark ; 38.5; 173; 4Bet Tri ; 3.00; 8900;occ; 77; 0;38397
8; 4698.0; 04-JUL-2009 13:17:04; Dark ; 43.0; 50; 13Alp Ari ; 2.01; 4250;occ; 86; 0;38397
9; 5550.0; 04-JUL-2009 13:31:16; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38397
10; 6187.1; 04-JUL-2009 13:41:53; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;38397
11; 6571.9; 04-JUL-2009 13:48:18; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;38397
12; 6684.1; 04-JUL-2009 13:50:10; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;38397
13; 6865.3; 04-JUL-2009 13:53:12; Dark ; 55.5; 172; Gam Gru ; 3.00; 13100;occ; 111; 0;38397
14; 7526.5; 04-JUL-2009 14:04:13; Bright; 37.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 75; 0;38397
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090704_140413_000054312080_00268_38398_4381.N1
1; 1490.6; 04-JUL-2009 14:04:13; Bright; 42.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 84; 0;38398
2; 2206.9; 04-JUL-2009 14:16:09; Bright; 48.0; 168; 17Zet Aql ; 2.99; 11000;occ; 96; 0;38398
3; 2629.2; 04-JUL-2009 14:23:11; Bright; 46.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 93; 0;38398
4; 2880.6; 04-JUL-2009 14:27:23; Bright; 49.0; 144; 18Del Cyg ; 2.86; 11000;occ; 98; 0;38398
5; 3757.5; 04-JUL-2009 14:42:00; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;38398
6; 3861.4; 04-JUL-2009 14:43:44; Bright; 36.5; 110; 37Del Cas ; 2.68; 8900;occ; 73; 0;38398
7; 4263.0; 04-JUL-2009 14:50:25; Bright; 37.0; 73; 57Gam1And ; 2.26; 13100;occ; 74; 0;38398
8; 4428.7; 04-JUL-2009 14:53:11; Dark ; 37.5; 173; 4Bet Tri ; 3.00; 8900;occ; 75; 0;38398
9; 4698.4; 04-JUL-2009 14:57:41; Dark ; 42.5; 50; 13Alp Ari ; 2.01; 4250;occ; 85; 0;38398
10; 5551.1; 04-JUL-2009 15:11:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38398
11; 6188.3; 04-JUL-2009 15:22:30; Dark ; 62.5; 84; Alp Phe ; 2.40; 4500;occ; 125; 0;38398
12; 6573.0; 04-JUL-2009 15:28:55; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;38398
13; 6685.2; 04-JUL-2009 15:30:47; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;38398

```

```

14; 6866.2; 04-JUL-2009 15:33:48; Dark ; 55.5; 172; Gam Gru ; 3.00; 13100;occ; 111; 0;38398
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090704_154449_000054322080_00269_38399_4382.N1
1; 1490.8; 04-JUL-2009 15:44:49; Bright; 41.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 83; 0;38399
2; 2206.6; 04-JUL-2009 15:56:45; Bright; 45.5; 168; 17Zet Aql ; 2.99; 11000;occ; 91; 0;38399
3; 2628.5; 04-JUL-2009 16:03:47; Bright; 41.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 83; 0;38399
4; 2880.0; 04-JUL-2009 16:07:58; Bright; 46.5; 144; 18Del Cyg ; 2.86; 11000;occ; 93; 0;38399
5; 3309.1; 04-JUL-2009 16:15:07; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;38399
6; 3757.0; 04-JUL-2009 16:22:35; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;38399
7; 3861.2; 04-JUL-2009 16:24:19; Bright; 37.0; 110; 37Del Cas ; 2.68; 8900;occ; 74; 0;38399
8; 4262.7; 04-JUL-2009 16:31:01; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;38399
9; 4428.7; 04-JUL-2009 16:33:47; Dark ; 39.0; 173; 4Bet Tri ; 3.00; 8900;occ; 78; 0;38399
10; 4698.9; 04-JUL-2009 16:38:17; Dark ; 42.5; 50; 13Alp Ari ; 2.01; 4250;occ; 85; 0;38399
11; 5552.1; 04-JUL-2009 16:52:30; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38399
12; 6189.5; 04-JUL-2009 17:03:08; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;38399
13; 6574.0; 04-JUL-2009 17:09:32; Dark ; 50.5; 63; Bet Gru ; 2.15; 2800;occ; 101; 0;38399
14; 6686.1; 04-JUL-2009 17:11:24; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;38399
15; 6867.3; 04-JUL-2009 17:14:25; Dark ; 56.0; 172; Gam Gru ; 3.00; 13100;occ; 112; 0;38399
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090704_172525_000054322080_00270_38400_4383.N1
1; 1491.0; 04-JUL-2009 17:25:25; Bright; 41.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 83; 0;38400
2; 2206.1; 04-JUL-2009 17:37:20; Bright; 46.0; 168; 17Zet Aql ; 2.99; 11000;occ; 92; 0;38400
3; 2628.4; 04-JUL-2009 17:44:23; Bright; 43.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 87; 0;38400
4; 2879.2; 04-JUL-2009 17:48:33; Bright; 48.5; 144; 18Del Cyg ; 2.86; 11000;occ; 97; 0;38400
5; 3308.3; 04-JUL-2009 17:55:42; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;38400
6; 3756.4; 04-JUL-2009 18:03:11; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;38400
7; 3860.7; 04-JUL-2009 18:04:55; Bright; 37.0; 110; 37Del Cas ; 2.68; 8900;occ; 74; 0;38400
8; 4262.7; 04-JUL-2009 18:11:37; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;38400
9; 4428.9; 04-JUL-2009 18:14:23; Dark ; 38.5; 173; 4Bet Tri ; 3.00; 8900;occ; 77; 0;38400
10; 4699.0; 04-JUL-2009 18:18:53; Dark ; 42.0; 50; 13Alp Ari ; 2.01; 4250;occ; 84; 0;38400
11; 5553.1; 04-JUL-2009 18:33:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38400
12; 6190.7; 04-JUL-2009 18:43:45; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;38400
13; 6575.0; 04-JUL-2009 18:50:09; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;38400
14; 6687.0; 04-JUL-2009 18:52:01; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;38400
15; 6868.2; 04-JUL-2009 18:55:02; Dark ; 55.5; 172; Gam Gru ; 3.00; 13100;occ; 111; 0;38400
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090704_190602_000054322080_00271_38401_4384.N1
1; 1491.4; 04-JUL-2009 19:06:02; Bright; 41.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 83; 0;38401
2; 2205.9; 04-JUL-2009 19:17:56; Bright; 43.0; 168; 17Zet Aql ; 2.99; 11000;occ; 86; 0;38401
3; 2627.9; 04-JUL-2009 19:24:58; Bright; 42.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 84; 0;38401
4; 2878.4; 04-JUL-2009 19:29:08; Bright; 49.0; 144; 18Del Cyg ; 2.86; 11000;occ; 98; 0;38401
5; 3307.9; 04-JUL-2009 19:36:18; Bright; 53.0; 89; 5Alp Cep ; 2.45; 8000;occ; 106; 0;38401
6; 3756.1; 04-JUL-2009 19:43:46; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;38401
7; 3860.3; 04-JUL-2009 19:45:30; Bright; 37.0; 110; 37Del Cas ; 2.68; 8900;occ; 74; 0;38401
8; 4262.5; 04-JUL-2009 19:52:13; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;38401
9; 4428.9; 04-JUL-2009 19:54:59; Dark ; 37.5; 173; 4Bet Tri ; 3.00; 8900;occ; 75; 0;38401
10; 4699.4; 04-JUL-2009 19:59:29; Dark ; 42.0; 50; 13Alp Ari ; 2.01; 4250;occ; 84; 0;38401
11; 5554.1; 04-JUL-2009 20:13:44; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38401
12; 6191.5; 04-JUL-2009 20:24:22; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;38401
13; 6575.7; 04-JUL-2009 20:30:46; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;38401
14; 6687.8; 04-JUL-2009 20:32:38; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;38401
15; 6869.3; 04-JUL-2009 20:35:39; Dark ; 54.5; 172; Gam Gru ; 3.00; 13100;occ; 109; 0;38401
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090705_011535_000043742080_00274_38404_8100.N1
1; -478.9; 05-JUL-2009 01:15:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38404
2; 159.0; 05-JUL-2009 01:26:13; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;38405
3; 542.3; 05-JUL-2009 01:32:36; Dark ; 62.5; 63; Bet Gru ; 2.15; 2800;occ; 125; 0;38405
4; 654.3; 05-JUL-2009 01:34:28; Dark ; 55.0; 31; Alp Gru ; 1.73; 15200;occ; 110; 0;38405
5; 836.1; 05-JUL-2009 01:37:30; Dark ; 59.0; 172; Gam Gru ; 3.00; 13100;occ; 118; 0;38405
6; 1491.7; 05-JUL-2009 01:48:25; Bright; 43.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 87; 0;38405
7; 2204.1; 05-JUL-2009 02:00:18; Bright; 47.0; 168; 17Zet Aql ; 2.99; 11000;occ; 94; 0;38405
8; 2626.2; 05-JUL-2009 02:07:20; Bright; 45.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 91; 0;38405
9; 2875.1; 05-JUL-2009 02:11:29; Bright; 43.0; 144; 18Del Cyg ; 2.86; 11000;occ; 86; 0;38405
10; 3305.0; 05-JUL-2009 02:18:39; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;38405
11; 3753.5; 05-JUL-2009 02:26:07; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;38405
12; 3859.1; 05-JUL-2009 02:27:53; Bright; 36.5; 110; 37Del Cas ; 2.68; 8900;occ; 73; 0;38405
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090705_022803_000055172080_00275_38405_8101.N1
1; -2166.8; 05-JUL-2009 02:28:03; Bright; 37.0; 110; 37Del Cas ; 2.68; 8900;occ; 74; 20;38405
2; -1773.6; 05-JUL-2009 02:34:36; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;38405
3; -1607.0; 05-JUL-2009 02:37:23; Dark ; 39.0; 173; 4Bet Tri ; 3.00; 8900;occ; 78; 0;38405
4; -1334.9; 05-JUL-2009 02:41:55; Dark ; 43.5; 50; 13Alp Ari ; 2.01; 4250;occ; 87; 0;38405
5; -477.9; 05-JUL-2009 02:56:12; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38405

```

```

6; 160.1; 05-JUL-2009 03:06:50; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;38406
7; 543.3; 05-JUL-2009 03:13:13; Dark ; 54.5; 63; Bet Gru ; 2.15; 2800;occ; 109; 0;38406
8; 655.0; 05-JUL-2009 03:15:05; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;38406
9; 837.2; 05-JUL-2009 03:18:07; Dark ; 56.5; 172; Gam Gru ; 3.00; 13100;occ; 113; 0;38406
10; 1491.9; 05-JUL-2009 03:29:01; Bright; 45.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 91; 0;38406
11; 2203.8; 05-JUL-2009 03:40:53; Bright; 49.0; 168; 17Zet Aql ; 2.99; 11000;occ; 98; 0;38406
12; 2625.9; 05-JUL-2009 03:47:55; Bright; 40.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 81; 0;38406
13; 2874.4; 05-JUL-2009 03:52:04; Bright; 47.0; 144; 18Del Cyg ; 2.86; 11000;occ; 94; 0;38406
14; 3304.4; 05-JUL-2009 03:59:14; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;38406
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090705_040642_000056302080_00276_38406_8102.N1
1; -2283.2; 05-JUL-2009 04:06:42; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;38406
2; -2177.0; 05-JUL-2009 04:08:29; Bright; 37.0; 110; 37Del Cas ; 2.68; 8900;occ; 74; 0;38406
3; -1773.8; 05-JUL-2009 04:15:12; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;38406
4; -1606.6; 05-JUL-2009 04:17:59; Dark ; 38.5; 173; 4Bet Tri ; 3.00; 8900;occ; 77; 0;38406
5; -1334.5; 05-JUL-2009 04:22:31; Dark ; 44.0; 50; 13Alp Ari ; 2.01; 4250;occ; 88; 0;38406
6; -476.9; 05-JUL-2009 04:36:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38406
7; 161.3; 05-JUL-2009 04:47:27; Dark ; 61.0; 84; Alp Phe ; 2.40; 4500;occ; 122; 0;38407
8; 544.3; 05-JUL-2009 04:53:50; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;38407
9; 656.0; 05-JUL-2009 04:55:42; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;38407
10; 838.3; 05-JUL-2009 04:58:44; Dark ; 55.0; 172; Gam Gru ; 3.00; 13100;occ; 110; 0;38407
11; 1492.2; 05-JUL-2009 05:09:38; Bright; 41.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 83; 0;38407
12; 2203.5; 05-JUL-2009 05:21:29; Bright; 66.0; 168; 17Zet Aql ; 2.99; 11000;occ; 132; 0;38407
13; 2625.6; 05-JUL-2009 05:28:31; Bright; 39.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 78; 0;38407
14; 2873.9; 05-JUL-2009 05:32:39; Bright; 44.5; 144; 18Del Cyg ; 2.86; 11000;occ; 89; 0;38407
15; 3303.7; 05-JUL-2009 05:39:49; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;38407
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090705_054718_000060772080_00277_38407_8103.N1
1; -2283.8; 05-JUL-2009 05:47:18; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;38407
2; -2177.5; 05-JUL-2009 05:49:04; Bright; 36.0; 110; 37Del Cas ; 2.68; 8900;occ; 72; 0;38407
3; -1774.0; 05-JUL-2009 05:55:48; Bright; 37.0; 73; 57Gam1And ; 2.26; 13100;occ; 74; 0;38407
4; -1606.5; 05-JUL-2009 05:58:35; Dark ; 38.0; 173; 4Bet Tri ; 3.00; 8900;occ; 76; 0;38407
5; -1334.2; 05-JUL-2009 06:03:07; Dark ; 43.5; 50; 13Alp Ari ; 2.01; 4250;occ; 87; 0;38407
6; -475.8; 05-JUL-2009 06:17:26; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38407
7; 162.2; 05-JUL-2009 06:28:04; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;38408
8; 545.2; 05-JUL-2009 06:34:27; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;38408
9; 656.7; 05-JUL-2009 06:36:18; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;38408
10; 839.2; 05-JUL-2009 06:39:21; Dark ; 55.0; 172; Gam Gru ; 3.00; 13100;occ; 110; 0;38408
11; 1492.4; 05-JUL-2009 06:50:14; Bright; 40.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 80; 0;38408
12; 2202.8; 05-JUL-2009 07:02:04; Bright; 45.5; 168; 17Zet Aql ; 2.99; 11000;occ; 91; 0;38408
13; 2625.1; 05-JUL-2009 07:09:07; Bright; 44.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 88; 0;38408
14; 2872.9; 05-JUL-2009 07:13:14; Bright; 47.5; 144; 18Del Cyg ; 2.86; 11000;occ; 95; 0;38408
15; 3303.2; 05-JUL-2009 07:20:25; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;38408
16; 3752.1; 05-JUL-2009 07:27:54; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;38408
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090705_200416_000039002080_00286_38416_8104.N1
1; 846.8; 05-JUL-2009 20:04:16; Dark ; 54.5; 172; Gam Gru ; 3.00; 13100;occ; 109; 0;38416
2; 2199.5; 05-JUL-2009 20:26:49; Bright; 43.0; 168; 17Zet Aql ; 2.99; 11000;occ; 86; 0;38416
3; 2622.1; 05-JUL-2009 20:33:51; Bright; 38.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 77; 0;38416
4; 2866.9; 05-JUL-2009 20:37:56; Bright; 48.0; 144; 18Del Cyg ; 2.86; 11000;occ; 96; 0;38416
5; 3298.2; 05-JUL-2009 20:45:07; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;38416
6; 3747.1; 05-JUL-2009 20:52:36; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;38416
7; 3855.4; 05-JUL-2009 20:54:24; Bright; 36.5; 110; 37Del Cas ; 2.68; 8900;occ; 73; 0;38416
8; 4261.2; 05-JUL-2009 21:01:10; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;38416
9; 4429.6; 05-JUL-2009 21:03:59; Dark ; 39.0; 173; 4Bet Tri ; 3.00; 8900;occ; 78; 0;38416
10; 4705.2; 05-JUL-2009 21:08:34; Dark ; 42.0; 50; 13Alp Ari ; 2.01; 4250;occ; 84; 0;38416
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090705_212258_000052152080_00286_38416_8105.N1
1; -466.6; 05-JUL-2009 21:22:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38416
2; 171.6; 05-JUL-2009 21:33:37; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;38417
3; 553.5; 05-JUL-2009 21:39:58; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;38417
4; 664.5; 05-JUL-2009 21:41:49; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;38417
5; 847.7; 05-JUL-2009 21:44:53; Dark ; 54.0; 172; Gam Gru ; 3.00; 13100;occ; 108; 0;38417
6; 2199.5; 05-JUL-2009 22:07:24; Bright; 44.5; 168; 17Zet Aql ; 2.99; 11000;occ; 89; 0;38417
7; 2621.5; 05-JUL-2009 22:14:26; Bright; 38.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 77; 0;38417
8; 2865.9; 05-JUL-2009 22:18:31; Bright; 47.5; 144; 18Del Cyg ; 2.86; 11000;occ; 95; 0;38417
9; 3297.5; 05-JUL-2009 22:25:42; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;38417
10; 3746.6; 05-JUL-2009 22:33:12; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;38417
11; 3855.1; 05-JUL-2009 22:35:00; Bright; 37.0; 110; 37Del Cas ; 2.68; 8900;occ; 74; 0;38417
12; 4261.1; 05-JUL-2009 22:41:46; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;38417
13; 4429.9; 05-JUL-2009 22:44:35; Dark ; 38.5; 173; 4Bet Tri ; 3.00; 8900;occ; 77; 0;38417
14; 4705.6; 05-JUL-2009 22:49:11; Dark ; 43.0; 50; 13Alp Ari ; 2.01; 4250;occ; 86; 0;38417

```



/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20090705\_230335\_000052162080\_00287\_38417\_8106.N1

1; -465.6; 05-JUL-2009 23:03:35; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38417  
 2; 172.7; 05-JUL-2009 23:14:13; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;38418  
 3; 554.5; 05-JUL-2009 23:20:35; Dark ; 55.0; 63; Bet Gru ; 2.15; 2800;occ; 110; 0;38418  
 4; 665.2; 05-JUL-2009 23:22:26; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;38418  
 5; 848.8; 05-JUL-2009 23:25:30; Dark ; 56.0; 172; Gam Gru ; 3.00; 13100;occ; 112; 0;38418  
 6; 2198.6; 05-JUL-2009 23:47:59; Bright; 43.5; 168; 17Zet Aql ; 2.99; 11000;occ; 87; 0;38418  
 7; 2621.1; 05-JUL-2009 23:55:02; Bright; 44.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 89; 0;38418  
 8; 2865.3; 05-JUL-2009 23:59:06; Bright; 49.0; 144; 18Del Cyg ; 2.86; 11000;occ; 98; 0;38418  
 9; 3296.8; 06-JUL-2009 00:06:18; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;38418  
 10; 3746.0; 06-JUL-2009 00:13:47; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;38418  
 11; 3854.7; 06-JUL-2009 00:15:35; Bright; 37.0; 110; 37Del Cas ; 2.68; 8900;occ; 74; 0;38418  
 12; 4261.0; 06-JUL-2009 00:22:22; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;38418  
 13; 4429.9; 06-JUL-2009 00:25:11; Dark ; 39.0; 173; 4Bet Tri ; 3.00; 8900;occ; 78; 0;38418  
 14; 4706.1; 06-JUL-2009 00:29:47; Dark ; 44.5; 50; 13Alp Ari ; 2.01; 4250;occ; 89; 0;38418

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20090705\_072811\_000038022080\_00278\_38408\_4385.N1

1;-2266.8; 05-JUL-2009 07:28:11; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 34;38408  
 2;-2177.9; 05-JUL-2009 07:29:40; Bright; 37.0; 110; 37Del Cas ; 2.68; 8900;occ; 74; 0;38408  
 3;-1774.0; 05-JUL-2009 07:36:23; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;38408  
 4;-1333.8; 05-JUL-2009 07:43:44; Dark ; 43.0; 50; 13Alp Ari ; 2.01; 4250;occ; 86; 0;38408  
 5; -474.8; 05-JUL-2009 07:58:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38408  
 6; 163.2; 05-JUL-2009 08:08:41; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;38409  
 7; 546.3; 05-JUL-2009 08:15:04; Dark ; 63.0; 63; Bet Gru ; 2.15; 2800;occ; 126; 0;38409  
 8; 657.9; 05-JUL-2009 08:16:55; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;38409  
 9; 840.1; 05-JUL-2009 08:19:58; Dark ; 55.5; 172; Gam Gru ; 3.00; 13100;occ; 111; 0;38409  
 10; 1492.5; 05-JUL-2009 08:30:50; Bright; 43.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 86; 0;38409

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20090705\_084240\_000053672080\_00279\_38409\_4386.N1

1; 2202.5; 05-JUL-2009 08:42:40; Bright; 43.5; 168; 17Zet Aql ; 2.99; 11000;occ; 87; 0;38409  
 2; 2624.9; 05-JUL-2009 08:49:42; Bright; 43.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 86; 0;38409  
 3; 2872.5; 05-JUL-2009 08:53:50; Bright; 47.0; 144; 18Del Cyg ; 2.86; 11000;occ; 94; 0;38409  
 4; 3302.3; 05-JUL-2009 09:01:00; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;38409  
 5; 3751.5; 05-JUL-2009 09:08:29; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;38409  
 6; 3857.8; 05-JUL-2009 09:10:15; Bright; 37.0; 110; 37Del Cas ; 2.68; 8900;occ; 74; 0;38409  
 7; 4261.8; 05-JUL-2009 09:16:59; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;38409  
 8; 4429.4; 05-JUL-2009 09:19:47; Dark ; 39.0; 173; 4Bet Tri ; 3.00; 8900;occ; 78; 0;38409  
 9; 4702.5; 05-JUL-2009 09:24:20; Dark ; 44.0; 50; 13Alp Ari ; 2.01; 4250;occ; 88; 0;38409  
 10; 5562.1; 05-JUL-2009 09:38:40; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38409  
 11; 6200.3; 05-JUL-2009 09:49:18; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;38409  
 12; 6583.1; 05-JUL-2009 09:55:41; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;38409  
 13; 6694.1; 05-JUL-2009 09:57:32; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;38409  
 14; 6877.1; 05-JUL-2009 10:00:35; Dark ; 58.0; 172; Gam Gru ; 3.00; 13100;occ; 116; 0;38409  
 15; 7528.6; 05-JUL-2009 10:11:26; Bright; 41.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 83; 0;38409

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20090705\_102315\_000053672080\_00280\_38410\_4387.N1

1; 2202.0; 05-JUL-2009 10:23:15; Bright; 66.0; 168; 17Zet Aql ; 2.99; 11000;occ; 132; 0;38410  
 2; 2624.5; 05-JUL-2009 10:30:18; Bright; 42.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 85; 0;38410  
 3; 2871.8; 05-JUL-2009 10:34:25; Bright; 46.5; 144; 18Del Cyg ; 2.86; 11000;occ; 93; 0;38410  
 4; 3301.7; 05-JUL-2009 10:41:35; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;38410  
 5; 3751.1; 05-JUL-2009 10:49:04; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;38410  
 6; 3857.6; 05-JUL-2009 10:50:51; Bright; 36.5; 110; 37Del Cas ; 2.68; 8900;occ; 73; 0;38410  
 7; 4261.6; 05-JUL-2009 10:57:35; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;38410  
 8; 4429.4; 05-JUL-2009 11:00:23; Dark ; 39.5; 173; 4Bet Tri ; 3.00; 8900;occ; 79; 0;38410  
 9; 4702.9; 05-JUL-2009 11:04:56; Dark ; 44.5; 50; 13Alp Ari ; 2.01; 4250;occ; 89; 0;38410  
 10; 5563.1; 05-JUL-2009 11:19:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38410  
 11; 6201.2; 05-JUL-2009 11:29:55; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;38410  
 12; 6583.8; 05-JUL-2009 11:36:17; Dark ; 60.0; 63; Bet Gru ; 2.15; 2800;occ; 120; 0;38410  
 13; 6695.2; 05-JUL-2009 11:38:09; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;38410  
 14; 6878.0; 05-JUL-2009 11:41:11; Dark ; 55.5; 172; Gam Gru ; 3.00; 13100;occ; 111; 0;38410  
 15; 7528.6; 05-JUL-2009 11:52:02; Bright; 41.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 82; 0;38410

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20090705\_120351\_000053692080\_00281\_38411\_4388.N1

1; 2201.7; 05-JUL-2009 12:03:51; Bright; 45.0; 168; 17Zet Aql ; 2.99; 11000;occ; 90; 0;38411  
 2; 2623.9; 05-JUL-2009 12:10:53; Bright; 44.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 88; 0;38411  
 3; 2870.6; 05-JUL-2009 12:15:00; Bright; 49.5; 144; 18Del Cyg ; 2.86; 11000;occ; 99; 0;38411  
 4; 3301.0; 05-JUL-2009 12:22:10; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;38411  
 5; 3750.3; 05-JUL-2009 12:29:39; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;38411  
 6; 3857.2; 05-JUL-2009 12:31:26; Bright; 37.5; 110; 37Del Cas ; 2.68; 8900;occ; 75; 0;38411  
 7; 4261.8; 05-JUL-2009 12:38:11; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;38411  
 8; 4429.4; 05-JUL-2009 12:40:59; Dark ; 39.5; 173; 4Bet Tri ; 3.00; 8900;occ; 79; 0;38411  
 9; 4703.2; 05-JUL-2009 12:45:32; Dark ; 43.5; 50; 13Alp Ari ; 2.01; 4250;occ; 87; 0;38411



10; 5564.1; 05-JUL-2009 12:59:53; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38411  
11; 6202.1; 05-JUL-2009 13:10:31; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;38411  
12; 6585.0; 05-JUL-2009 13:16:54; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;38411  
13; 6696.1; 05-JUL-2009 13:18:45; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;38411  
14; 6878.8; 05-JUL-2009 13:21:48; Dark ; 56.5; 172; Gam Gru ; 3.00; 13100;occ; 113; 0;38411  
15; 7528.8; 05-JUL-2009 13:32:38; Bright; 42.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 84; 0;38411  
/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20090705\_134426\_000047372080\_00282\_38412\_4389.N1  
1; 2201.2; 05-JUL-2009 13:44:26; Bright; 47.0; 168; 17Zet Aql ; 2.99; 11000;occ; 94; 0;38412  
2; 2623.7; 05-JUL-2009 13:51:29; Bright; 59.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 118; 0;38412  
3; 2869.9; 05-JUL-2009 13:55:35; Bright; 48.0; 144; 18Del Cyg ; 2.86; 11000;occ; 96; 0;38412  
4; 3300.4; 05-JUL-2009 14:02:46; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;38412  
5; 3749.7; 05-JUL-2009 14:10:15; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;38412  
6; 3856.7; 05-JUL-2009 14:12:02; Bright; 39.0; 110; 37Del Cas ; 2.68; 8900;occ; 78; 0;38412  
7; 4261.5; 05-JUL-2009 14:18:47; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;38412  
8; 4429.6; 05-JUL-2009 14:21:35; Dark ; 40.0; 173; 4Bet Tri ; 3.00; 8900;occ; 80; 0;38412  
9; 4703.7; 05-JUL-2009 14:26:09; Dark ; 47.0; 50; 13Alp Ari ; 2.01; 4250;occ; 94; 0;38412  
10; 5565.2; 05-JUL-2009 14:40:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38412  
11; 6203.4; 05-JUL-2009 14:51:09; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;38412  
12; 6585.9; 05-JUL-2009 14:57:31; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;38412  
13; 6697.0; 05-JUL-2009 14:59:22; Dark ; 52.5; 31; Alp Gru ; 1.73; 15200;occ; 105; 0;38412  
14; 6880.2; 05-JUL-2009 15:02:25; Dark ; 58.5; 172; Gam Gru ; 3.00; 13100;occ; 117; 0;38412  
/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20090705\_151314\_000054422080\_00283\_38413\_4390.N1  
1; 1493.2; 05-JUL-2009 15:13:14; Bright; 48.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 97; 0;38413  
2; 2201.0; 05-JUL-2009 15:25:02; Bright; 46.0; 168; 17Zet Aql ; 2.99; 11000;occ; 92; 0;38413  
3; 2623.4; 05-JUL-2009 15:32:04; Bright; 43.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 86; 0;38413  
4; 2869.3; 05-JUL-2009 15:36:10; Bright; 47.5; 144; 18Del Cyg ; 2.86; 11000;occ; 95; 0;38413  
5; 3300.0; 05-JUL-2009 15:43:21; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;38413  
6; 3749.0; 05-JUL-2009 15:50:50; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;38413  
7; 3856.4; 05-JUL-2009 15:52:37; Bright; 36.5; 110; 37Del Cas ; 2.68; 8900;occ; 73; 0;38413  
8; 4261.4; 05-JUL-2009 15:59:22; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;38413  
9; 4429.9; 05-JUL-2009 16:02:11; Dark ; 38.5; 173; 4Bet Tri ; 3.00; 8900;occ; 77; 0;38413  
10; 4704.2; 05-JUL-2009 16:06:45; Dark ; 45.5; 50; 13Alp Ari ; 2.01; 4250;occ; 91; 0;38413  
11; 5566.3; 05-JUL-2009 16:21:07; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38413  
12; 6204.5; 05-JUL-2009 16:31:46; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;38413  
13; 6586.9; 05-JUL-2009 16:38:08; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;38413  
14; 6698.1; 05-JUL-2009 16:39:59; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;38413  
15; 6880.9; 05-JUL-2009 16:43:02; Dark ; 55.0; 172; Gam Gru ; 3.00; 13100;occ; 110; 0;38413  
/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20090705\_170538\_000047342080\_00284\_38414\_4391.N1  
1; 2200.5; 05-JUL-2009 17:05:38; Bright; 44.5; 168; 17Zet Aql ; 2.99; 11000;occ; 89; 0;38414  
2; 2623.0; 05-JUL-2009 17:12:40; Bright; 59.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 118; 0;38414  
3; 2868.6; 05-JUL-2009 17:16:46; Bright; 46.0; 144; 18Del Cyg ; 2.86; 11000;occ; 92; 0;38414  
4; 3299.4; 05-JUL-2009 17:23:56; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;38414  
5; 3748.2; 05-JUL-2009 17:31:25; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;38414  
6; 3856.0; 05-JUL-2009 17:33:13; Bright; 37.0; 110; 37Del Cas ; 2.68; 8900;occ; 74; 0;38414  
7; 4261.3; 05-JUL-2009 17:39:58; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;38414  
8; 4429.8; 05-JUL-2009 17:42:47; Dark ; 39.0; 173; 4Bet Tri ; 3.00; 8900;occ; 78; 0;38414  
9; 4704.4; 05-JUL-2009 17:47:21; Dark ; 43.5; 50; 13Alp Ari ; 2.01; 4250;occ; 87; 0;38414  
10; 5567.3; 05-JUL-2009 18:01:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38414  
11; 6205.8; 05-JUL-2009 18:12:23; Dark ; 58.0; 84; Alp Phe ; 2.40; 4500;occ; 116; 0;38414  
12; 6588.3; 05-JUL-2009 18:18:45; Dark ; 50.5; 63; Bet Gru ; 2.15; 2800;occ; 101; 0;38414  
13; 6699.1; 05-JUL-2009 18:20:36; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;38414  
14; 6882.0; 05-JUL-2009 18:23:39; Dark ; 53.5; 172; Gam Gru ; 3.00; 13100;occ; 107; 0;38414  
/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20090705\_182339\_000060822080\_00285\_38415\_4392.N1  
1; 846.0; 05-JUL-2009 18:23:39; Dark ; 54.0; 172; Gam Gru ; 3.00; 13100;occ; 108; 0;38415  
2; 2199.9; 05-JUL-2009 18:46:13; Bright; 47.0; 168; 17Zet Aql ; 2.99; 11000;occ; 94; 0;38415  
3; 2622.6; 05-JUL-2009 18:53:16; Bright; 41.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 83; 0;38415  
4; 2867.8; 05-JUL-2009 18:57:21; Bright; 47.5; 144; 18Del Cyg ; 2.86; 11000;occ; 95; 0;38415  
5; 3298.7; 05-JUL-2009 19:04:32; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;38415  
6; 3747.8; 05-JUL-2009 19:12:01; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;38415  
7; 3855.9; 05-JUL-2009 19:13:49; Bright; 37.0; 110; 37Del Cas ; 2.68; 8900;occ; 74; 0;38415  
8; 4261.3; 05-JUL-2009 19:20:34; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;38415  
9; 4429.6; 05-JUL-2009 19:23:23; Dark ; 39.0; 173; 4Bet Tri ; 3.00; 8900;occ; 78; 0;38415  
10; 4704.9; 05-JUL-2009 19:27:58; Dark ; 43.0; 50; 13Alp Ari ; 2.01; 4250;occ; 86; 0;38415  
11; 5568.3; 05-JUL-2009 19:42:21; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38415  
12; 6206.6; 05-JUL-2009 19:53:00; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;38415  
13; 6588.8; 05-JUL-2009 19:59:22; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;38415  
14; 6699.6; 05-JUL-2009 20:01:13; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;38415  
15; 6882.8; 05-JUL-2009 20:04:16; Dark ; 46.0; 172; Gam Gru ; 3.00; 13100;occ; 92; 0;38415

```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090706_004412_000052152080_00288_38418_8107.N1
 1; -464.6; 06-JUL-2009 00:44:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38418
 2; 173.8; 06-JUL-2009 00:54:50; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;38419
 3; 555.4; 06-JUL-2009 01:01:12; Dark ; 57.5; 63; Bet Gru ; 2.15; 2800;occ; 115; 0;38419
 4; 666.3; 06-JUL-2009 01:03:03; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;38419
 5; 849.6; 06-JUL-2009 01:06:06; Dark ; 54.0; 172; Gam Gru ; 3.00; 13100;occ; 108; 0;38419
 6; 2198.2; 06-JUL-2009 01:28:35; Bright; 45.5; 168; 17Zet Aql ; 2.99; 11000;occ; 91; 0;38419
 7; 2621.0; 06-JUL-2009 01:35:38; Bright; 42.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 85; 0;38419
 8; 2864.6; 06-JUL-2009 01:39:41; Bright; 46.0; 144; 18Del Cyg ; 2.86; 11000;occ; 92; 0;38419
 9; 3296.0; 06-JUL-2009 01:46:53; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;38419
10; 3745.4; 06-JUL-2009 01:54:22; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;38419
11; 3854.4; 06-JUL-2009 01:56:11; Bright; 36.5; 110; 37Del Cas ; 2.68; 8900;occ; 73; 0;38419
12; 4260.8; 06-JUL-2009 02:02:57; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;38419
13; 4430.0; 06-JUL-2009 02:05:47; Dark ; 38.5; 173; 4Bet Tri ; 3.00; 8900;occ; 77; 0;38419
14; 4706.6; 06-JUL-2009 02:10:23; Dark ; 44.0; 50; 13Alp Ari ; 2.01; 4250;occ; 88; 0;38419
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090706_022449_000038032080_00289_38419_8108.N1
 1; -463.5; 06-JUL-2009 02:24:49; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38419
 2; 175.0; 06-JUL-2009 02:35:27; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;38420
 3; 556.5; 06-JUL-2009 02:41:49; Dark ; 63.5; 63; Bet Gru ; 2.15; 2800;occ; 127; 0;38420
 4; 667.1; 06-JUL-2009 02:43:40; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;38420
 5; 850.8; 06-JUL-2009 02:46:43; Dark ; 54.0; 172; Gam Gru ; 3.00; 13100;occ; 108; 0;38420
 6; 2197.9; 06-JUL-2009 03:09:10; Bright; 47.5; 168; 17Zet Aql ; 2.99; 11000;occ; 95; 0;38420
 7; 2620.5; 06-JUL-2009 03:16:13; Bright; 40.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 81; 0;38420
 8; 2864.0; 06-JUL-2009 03:20:16; Bright; 42.5; 144; 18Del Cyg ; 2.86; 11000;occ; 85; 0;38420
 9; 3295.2; 06-JUL-2009 03:27:28; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;38420
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090706_033457_000056262080_00290_38420_8109.N1
 1; -2291.2; 06-JUL-2009 03:34:57; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;38420
 2; -2182.0; 06-JUL-2009 03:36:46; Bright; 36.5; 110; 37Del Cas ; 2.68; 8900;occ; 73; 0;38420
 3; -1775.2; 06-JUL-2009 03:43:33; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;38420
 4; -1605.9; 06-JUL-2009 03:46:23; Dark ; 38.5; 173; 4Bet Tri ; 3.00; 8900;occ; 77; 0;38420
 5; -1329.1; 06-JUL-2009 03:50:59; Dark ; 46.0; 50; 13Alp Ari ; 2.01; 4250;occ; 92; 0;38420
 6; -462.5; 06-JUL-2009 04:05:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38420
 7; 176.3; 06-JUL-2009 04:16:05; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;38421
 8; 557.6; 06-JUL-2009 04:22:26; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;38421
 9; 668.0; 06-JUL-2009 04:24:16; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;38421
10; 851.7; 06-JUL-2009 04:27:20; Dark ; 56.0; 172; Gam Gru ; 3.00; 13100;occ; 112; 0;38421
11; 2197.5; 06-JUL-2009 04:49:46; Bright; 41.5; 168; 17Zet Aql ; 2.99; 11000;occ; 83; 0;38421
12; 2620.3; 06-JUL-2009 04:56:49; Bright; 59.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 118; 0;38421
13; 2863.3; 06-JUL-2009 05:00:52; Bright; 46.0; 144; 18Del Cyg ; 2.86; 11000;occ; 92; 0;38421
14; 3294.7; 06-JUL-2009 05:08:03; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;38421
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090706_051533_000056302080_00291_38421_8110.N1
 1; -2291.5; 06-JUL-2009 05:15:33; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;38421
 2; -2182.3; 06-JUL-2009 05:17:22; Bright; 37.0; 110; 37Del Cas ; 2.68; 8900;occ; 74; 0;38421
 3; -1775.5; 06-JUL-2009 05:24:09; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;38421
 4; -1605.8; 06-JUL-2009 05:26:59; Dark ; 38.5; 173; 4Bet Tri ; 3.00; 8900;occ; 77; 0;38421
 5; -1328.7; 06-JUL-2009 05:31:36; Dark ; 45.0; 50; 13Alp Ari ; 2.01; 4250;occ; 90; 0;38421
 6; -461.4; 06-JUL-2009 05:46:03; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38421
 7; 177.6; 06-JUL-2009 05:56:42; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;38422
 8; 558.2; 06-JUL-2009 06:03:03; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;38422
 9; 668.7; 06-JUL-2009 06:04:53; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;38422
10; 852.7; 06-JUL-2009 06:07:57; Dark ; 57.0; 172; Gam Gru ; 3.00; 13100;occ; 114; 0;38422
11; 2197.1; 06-JUL-2009 06:30:22; Bright; 41.5; 168; 17Zet Aql ; 2.99; 11000;occ; 83; 0;38422
12; 2619.8; 06-JUL-2009 06:37:24; Bright; 59.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 118; 0;38422
13; 2862.3; 06-JUL-2009 06:41:27; Bright; 46.5; 144; 18Del Cyg ; 2.86; 11000;occ; 93; 0;38422
14; 3294.0; 06-JUL-2009 06:48:39; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;38422
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090706_195506_000028602080_00300_38430_8111.N1
 1; 2193.8; 06-JUL-2009 19:55:06; Bright; 43.5; 168; 17Zet Aql ; 2.99; 11000;occ; 87; 0;38430
 2; 2616.9; 06-JUL-2009 20:02:09; Bright; 38.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 76; 0;38430
 3; 2856.7; 06-JUL-2009 20:06:09; Bright; 47.5; 144; 18Del Cyg ; 2.86; 11000;occ; 95; 0;38430
 4; 3288.8; 06-JUL-2009 20:13:21; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;38430
 5; 3738.7; 06-JUL-2009 20:20:51; Bright; 48.0; 74; 11Bet Cas ; 2.27; 6600;occ; 96; 0;38430
 6; 3850.5; 06-JUL-2009 20:22:42; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;38430
 7; 4259.5; 06-JUL-2009 20:29:31; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;38430
 8; 4430.8; 06-JUL-2009 20:32:23; Dark ; 41.0; 173; 4Bet Tri ; 3.00; 8900;occ; 82; 0;38430
 9; 4710.9; 06-JUL-2009 20:37:03; Dark ; 46.0; 50; 13Alp Ari ; 2.01; 4250;occ; 92; 0;38430
10; 5017.5; 06-JUL-2009 20:42:09; Dark ; 37.0; 94; 92Alp Cet ; 2.53; 3100;occ; 74; 0;38430
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090706_205136_000055082080_00300_38430_8112.N1
 1; -451.9; 06-JUL-2009 20:51:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38430

```

```

2; 187.1; 06-JUL-2009 21:02:15; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;38431
3; 566.7; 06-JUL-2009 21:08:35; Dark ; 57.0; 63; Bet Gru ; 2.15; 2800;occ; 114; 0;38431
4; 676.1; 06-JUL-2009 21:10:24; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;38431
5; 861.1; 06-JUL-2009 21:13:29; Dark ; 54.5; 172; Gam Gru ; 3.00; 13100;occ; 109; 0;38431
6; 2193.8; 06-JUL-2009 21:35:42; Bright; 43.0; 168; 17Zet Aql ; 2.99; 11000;occ; 86; 0;38431
7; 2616.5; 06-JUL-2009 21:42:44; Bright; 39.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 78; 0;38431
8; 2855.9; 06-JUL-2009 21:46:44; Bright; 46.5; 144; 18Del Cyg ; 2.86; 11000;occ; 93; 0;38431
9; 3288.0; 06-JUL-2009 21:53:56; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;38431
10; 3738.3; 06-JUL-2009 22:01:26; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;38431
11; 3850.2; 06-JUL-2009 22:03:18; Bright; 39.5; 110; 37Del Cas ; 2.68; 8900;occ; 79; 0;38431
12; 4259.3; 06-JUL-2009 22:10:07; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;38431
13; 4430.9; 06-JUL-2009 22:12:59; Dark ; 41.0; 173; 4Bet Tri ; 3.00; 8900;occ; 82; 0;38431
14; 4711.3; 06-JUL-2009 22:17:39; Dark ; 48.0; 50; 13Alp Ari ; 2.01; 4250;occ; 96; 0;38431
15; 5017.9; 06-JUL-2009 22:22:46; Dark ; 39.0; 94; 92Alp Cet ; 2.53; 3100;occ; 78; 0;38431
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090706_223213_000055072080_00301_38431_8113.N1
1; -450.8; 06-JUL-2009 22:32:13; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38431
2; 188.3; 06-JUL-2009 22:42:52; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;38432
3; 567.7; 06-JUL-2009 22:49:11; Dark ; 55.5; 63; Bet Gru ; 2.15; 2800;occ; 111; 0;38432
4; 677.1; 06-JUL-2009 22:51:01; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;38432
5; 862.0; 06-JUL-2009 22:54:06; Dark ; 55.0; 172; Gam Gru ; 3.00; 13100;occ; 110; 0;38432
6; 2193.2; 06-JUL-2009 23:16:17; Bright; 44.0; 168; 17Zet Aql ; 2.99; 11000;occ; 88; 0;38432
7; 2616.3; 06-JUL-2009 23:23:20; Bright; 41.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 82; 0;38432
8; 2855.3; 06-JUL-2009 23:27:19; Bright; 45.5; 144; 18Del Cyg ; 2.86; 11000;occ; 91; 0;38432
9; 3287.3; 06-JUL-2009 23:34:31; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;38432
10; 3737.7; 06-JUL-2009 23:42:01; Bright; 57.0; 74; 11Bet Cas ; 2.27; 6600;occ; 114; 0;38432
11; 3849.8; 06-JUL-2009 23:43:54; Bright; 38.5; 110; 37Del Cas ; 2.68; 8900;occ; 77; 0;38432
12; 4259.2; 06-JUL-2009 23:50:43; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;38432
13; 4711.8; 06-JUL-2009 23:58:15; Dark ; 47.5; 50; 13Alp Ari ; 2.01; 4250;occ; 95; 0;38432
14; 5018.5; 07-JUL-2009 00:03:22; Dark ; 38.0; 94; 92Alp Cet ; 2.53; 3100;occ; 76; 0;38432
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090706_065608_000031992080_00292_38422_4393.N1
1; -2292.1; 06-JUL-2009 06:56:08; Bright; 61.0; 74; 11Bet Cas ; 2.27; 6600;occ; 122; 0;38422
2; -2182.7; 06-JUL-2009 06:57:58; Bright; 36.5; 110; 37Del Cas ; 2.68; 8900;occ; 73; 0;38422
3; -1775.5; 06-JUL-2009 07:04:45; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;38422
4; -1605.8; 06-JUL-2009 07:07:35; Dark ; 39.5; 173; 4Bet Tri ; 3.00; 8900;occ; 79; 0;38422
5; -1328.2; 06-JUL-2009 07:12:12; Dark ; 45.5; 50; 13Alp Ari ; 2.01; 4250;occ; 91; 0;38422
6; -1022.8; 06-JUL-2009 07:17:18; Dark ; 36.5; 94; 92Alp Cet ; 2.53; 3100;occ; 73; 0;38422
7; -460.3; 06-JUL-2009 07:26:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38422
8; 178.4; 06-JUL-2009 07:37:19; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;38423
9; 559.3; 06-JUL-2009 07:43:40; Dark ; 65.0; 63; Bet Gru ; 2.15; 2800;occ; 130; 0;38423
10; 669.5; 06-JUL-2009 07:45:30; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;38423
11; 853.6; 06-JUL-2009 07:48:34; Dark ; 54.0; 172; Gam Gru ; 3.00; 13100;occ; 108; 0;38423
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090706_081057_000047512080_00293_38423_4394.N1
1; 2197.1; 06-JUL-2009 08:10:57; Bright; 43.0; 168; 17Zet Aql ; 2.99; 11000;occ; 86; 0;38423
2; 2619.5; 06-JUL-2009 08:18:00; Bright; 43.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 86; 0;38423
3; 2861.7; 06-JUL-2009 08:22:02; Bright; 48.5; 144; 18Del Cyg ; 2.86; 11000;occ; 97; 0;38423
4; 3293.1; 06-JUL-2009 08:29:13; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;38423
5; 3743.2; 06-JUL-2009 08:36:44; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;38423
6; 3853.0; 06-JUL-2009 08:38:33; Bright; 36.5; 110; 37Del Cas ; 2.68; 8900;occ; 73; 0;38423
7; 4260.3; 06-JUL-2009 08:45:21; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;38423
8; 4430.2; 06-JUL-2009 08:48:11; Dark ; 40.0; 173; 4Bet Tri ; 3.00; 8900;occ; 80; 0;38423
9; 4708.1; 06-JUL-2009 08:52:49; Dark ; 47.5; 50; 13Alp Ari ; 2.01; 4250;occ; 95; 0;38423
10; 5013.7; 06-JUL-2009 08:57:54; Dark ; 35.5; 94; 92Alp Cet ; 2.53; 3100;occ; 71; 0;38423
11; 5576.6; 06-JUL-2009 09:07:17; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38423
12; 6215.4; 06-JUL-2009 09:17:56; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;38423
13; 6596.0; 06-JUL-2009 09:24:16; Dark ; 54.5; 63; Bet Gru ; 2.15; 2800;occ; 109; 0;38423
14; 6706.2; 06-JUL-2009 09:26:07; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;38423
15; 6890.5; 06-JUL-2009 09:29:11; Dark ; 58.0; 172; Gam Gru ; 3.00; 13100;occ; 116; 0;38423
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090706_095133_000047502080_00294_38424_4395.N1
1; 2196.4; 06-JUL-2009 09:51:33; Bright; 42.5; 168; 17Zet Aql ; 2.99; 11000;occ; 85; 0;38424
2; 2619.1; 06-JUL-2009 09:58:35; Bright; 43.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 86; 0;38424
3; 2861.0; 06-JUL-2009 10:02:37; Bright; 48.5; 144; 18Del Cyg ; 2.86; 11000;occ; 97; 0;38424
4; 3292.5; 06-JUL-2009 10:09:49; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;38424
5; 3742.5; 06-JUL-2009 10:17:19; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;38424
6; 3852.7; 06-JUL-2009 10:19:09; Bright; 35.5; 110; 37Del Cas ; 2.68; 8900;occ; 71; 0;38424
7; 4260.1; 06-JUL-2009 10:25:56; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;38424
8; 4430.2; 06-JUL-2009 10:28:47; Dark ; 39.0; 173; 4Bet Tri ; 3.00; 8900;occ; 78; 0;38424
9; 4708.7; 06-JUL-2009 10:33:25; Dark ; 45.0; 50; 13Alp Ari ; 2.01; 4250;occ; 90; 0;38424
10; 5014.0; 06-JUL-2009 10:38:30; Dark ; 36.5; 94; 92Alp Cet ; 2.53; 3100;occ; 73; 0;38424

```



```

11; 5577.6; 06-JUL-2009 10:47:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38424
12; 6216.3; 06-JUL-2009 10:58:33; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;38424
13; 6597.0; 06-JUL-2009 11:04:53; Dark ; 56.0; 63; Bet Gru ; 2.15; 2800;occ; 112; 0;38424
14; 6706.9; 06-JUL-2009 11:06:43; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;38424
15; 6891.3; 06-JUL-2009 11:09:48; Dark ; 55.5; 172; Gam Gru ; 3.00; 13100;occ; 111; 0;38424
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090706_113208_000047522080_00295_38425_4396.N1
 1; 2195.8; 06-JUL-2009 11:32:08; Bright; 65.0; 168; 17Zet Aql ; 2.99; 11000;occ; 130; 0;38425
 2; 2618.7; 06-JUL-2009 11:39:11; Bright; 42.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 84; 0;38425
 3; 2860.1; 06-JUL-2009 11:43:12; Bright; 47.0; 144; 18Del Cyg ; 2.86; 11000;occ; 94; 0;38425
 4; 3291.9; 06-JUL-2009 11:50:24; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;38425
 5; 3741.7; 06-JUL-2009 11:57:54; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;38425
 6; 3852.1; 06-JUL-2009 11:59:44; Bright; 36.5; 110; 37Del Cas ; 2.68; 8900;occ; 73; 0;38425
 7; 4260.2; 06-JUL-2009 12:06:32; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;38425
 8; 4430.3; 06-JUL-2009 12:09:23; Dark ; 38.5; 173; 4Bet Tri ; 3.00; 8900;occ; 77; 0;38425
 9; 4709.1; 06-JUL-2009 12:14:01; Dark ; 42.5; 50; 13Alp Ari ; 2.01; 4250;occ; 85; 0;38425
10; 5014.8; 06-JUL-2009 12:19:07; Dark ; 35.5; 94; 92Alp Cet ; 2.53; 3100;occ; 71; 0;38425
11; 5578.7; 06-JUL-2009 12:28:31; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38425
12; 6217.6; 06-JUL-2009 12:39:10; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 0;38425
13; 6598.1; 06-JUL-2009 12:45:30; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;38425
14; 6708.0; 06-JUL-2009 12:47:20; Dark ; 53.0; 31; Alp Gru ; 1.73; 15200;occ; 106; 0;38425
15; 6892.4; 06-JUL-2009 12:50:25; Dark ; 55.5; 172; Gam Gru ; 3.00; 13100;occ; 111; 0;38425
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090706_131244_000047502080_00296_38426_4397.N1
 1; 2195.6; 06-JUL-2009 13:12:44; Bright; 48.0; 168; 17Zet Aql ; 2.99; 11000;occ; 96; 0;38426
 2; 2618.5; 06-JUL-2009 13:19:47; Bright; 42.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 84; 0;38426
 3; 2859.6; 06-JUL-2009 13:23:48; Bright; 47.0; 144; 18Del Cyg ; 2.86; 11000;occ; 94; 0;38426
 4; 3291.1; 06-JUL-2009 13:30:59; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;38426
 5; 3741.4; 06-JUL-2009 13:38:29; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;38426
 6; 3851.9; 06-JUL-2009 13:40:20; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;38426
 7; 4260.0; 06-JUL-2009 13:47:08; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;38426
 8; 4430.6; 06-JUL-2009 13:49:59; Dark ; 40.5; 173; 4Bet Tri ; 3.00; 8900;occ; 81; 0;38426
 9; 4709.2; 06-JUL-2009 13:54:37; Dark ; 44.5; 50; 13Alp Ari ; 2.01; 4250;occ; 89; 0;38426
10; 5015.5; 06-JUL-2009 13:59:43; Dark ; 36.0; 94; 92Alp Cet ; 2.53; 3100;occ; 72; 0;38426
11; 5579.7; 06-JUL-2009 14:09:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38426
12; 6218.7; 06-JUL-2009 14:19:47; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;38426
13; 6599.0; 06-JUL-2009 14:26:07; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;38426
14; 6708.9; 06-JUL-2009 14:27:57; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;38426
15; 6893.1; 06-JUL-2009 14:31:01; Dark ; 53.5; 172; Gam Gru ; 3.00; 13100;occ; 107; 0;38426
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090706_160024_000007292080_00298_38428_4398.N1
 1; 184.1; 06-JUL-2009 16:00:24; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;38428
 2; 563.9; 06-JUL-2009 16:06:44; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;38428
 3; 673.9; 06-JUL-2009 16:08:34; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;38428
 4; 858.3; 06-JUL-2009 16:11:38; Dark ; 55.0; 172; Gam Gru ; 3.00; 13100;occ; 110; 0;38428
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090706_163355_000047552080_00298_38428_4399.N1
 1; 2194.7; 06-JUL-2009 16:33:55; Bright; 45.5; 168; 17Zet Aql ; 2.99; 11000;occ; 91; 0;38428
 2; 2617.7; 06-JUL-2009 16:40:58; Bright; 40.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 80; 0;38428
 3; 2858.0; 06-JUL-2009 16:44:58; Bright; 46.0; 144; 18Del Cyg ; 2.86; 11000;occ; 92; 0;38428
 4; 3290.1; 06-JUL-2009 16:52:10; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;38428
 5; 3740.2; 06-JUL-2009 16:59:40; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;38428
 6; 3851.3; 06-JUL-2009 17:01:31; Bright; 38.5; 110; 37Del Cas ; 2.68; 8900;occ; 77; 0;38428
 7; 4259.8; 06-JUL-2009 17:08:20; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;38428
 8; 4710.1; 06-JUL-2009 17:15:50; Dark ; 47.0; 50; 13Alp Ari ; 2.01; 4250;occ; 94; 0;38428
 9; 5016.6; 06-JUL-2009 17:20:57; Dark ; 38.0; 94; 92Alp Cet ; 2.53; 3100;occ; 76; 0;38428
10; 5582.0; 06-JUL-2009 17:30:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38428
11; 6220.9; 06-JUL-2009 17:41:01; Dark ; 56.5; 84; Alp Phe ; 2.40; 4500;occ; 113; 0;38428
12; 6600.8; 06-JUL-2009 17:47:21; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;38428
13; 6710.7; 06-JUL-2009 17:49:11; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;38428
14; 6895.2; 06-JUL-2009 17:52:15; Dark ; 55.0; 172; Gam Gru ; 3.00; 13100;occ; 110; 0;38428
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090706_181430_000047552080_00299_38429_4400.N1
 1; 2194.5; 06-JUL-2009 18:14:30; Bright; 46.5; 168; 17Zet Aql ; 2.99; 11000;occ; 93; 0;38429
 2; 2617.4; 06-JUL-2009 18:21:33; Bright; 41.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 83; 0;38429
 3; 2857.3; 06-JUL-2009 18:25:33; Bright; 46.0; 144; 18Del Cyg ; 2.86; 11000;occ; 92; 0;38429
 4; 3289.2; 06-JUL-2009 18:32:45; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;38429
 5; 3739.4; 06-JUL-2009 18:40:15; Bright; 72.0; 74; 11Bet Cas ; 2.27; 6600;occ; 144; 0;38429
 6; 3851.0; 06-JUL-2009 18:42:07; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;38429
 7; 4259.8; 06-JUL-2009 18:48:56; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;38429
 8; 4710.7; 06-JUL-2009 18:56:27; Dark ; 46.0; 50; 13Alp Ari ; 2.01; 4250;occ; 92; 0;38429
 9; 5017.0; 06-JUL-2009 19:01:33; Dark ; 37.5; 94; 92Alp Cet ; 2.53; 3100;occ; 75; 0;38429
10; 5583.0; 06-JUL-2009 19:10:59; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38429

```



```

11; 6222.2; 06-JUL-2009 19:21:38; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;38429
12; 6601.8; 06-JUL-2009 19:27:58; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;38429
13; 6711.4; 06-JUL-2009 19:29:47; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;38429
14; 6896.2; 06-JUL-2009 19:32:52; Dark ; 53.5; 172; Gam Gru ; 3.00; 13100;occ; 107; 0;38429
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090707_001250_000055042080_00302_38432_8114.N1
 1; -449.8; 07-JUL-2009 00:12:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38432
 2; 189.1; 07-JUL-2009 00:23:29; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;38433
 3; 568.9; 07-JUL-2009 00:29:48; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;38433
 4; 677.8; 07-JUL-2009 00:31:37; Dark ; 57.0; 31; Alp Gru ; 1.73; 15200;occ; 114; 0;38433
 5; 862.8; 07-JUL-2009 00:34:42; Dark ; 56.5; 172; Gam Gru ; 3.00; 13100;occ; 113; 0;38433
 6; 2192.8; 07-JUL-2009 00:56:52; Bright; 43.0; 168; 17Zet Aql ; 2.99; 11000;occ; 86; 0;38433
 7; 2620.9; 07-JUL-2009 01:04:00; Bright; 34.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 69; 0;38433
 8; 2854.4; 07-JUL-2009 01:07:54; Bright; 43.0; 144; 18Del Cyg ; 2.86; 11000;occ; 86; 0;38433
 9; 3286.6; 07-JUL-2009 01:15:06; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;38433
10; 3737.0; 07-JUL-2009 01:22:37; Bright; 50.5; 74; 11Bet Cas ; 2.27; 6600;occ; 101; 0;38433
11; 3849.5; 07-JUL-2009 01:24:29; Bright; 37.5; 110; 37Del Cas ; 2.68; 8900;occ; 75; 0;38433
12; 4259.2; 07-JUL-2009 01:31:19; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;38433
13; 4712.1; 07-JUL-2009 01:38:52; Dark ; 45.0; 50; 13Alp Ari ; 2.01; 4250;occ; 90; 0;38433
14; 5019.2; 07-JUL-2009 01:43:59; Dark ; 36.0; 94; 92Alp Cet ; 2.53; 3100;occ; 72; 0;38433
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090707_015327_000043002080_00303_38433_8115.N1
 1; -448.7; 07-JUL-2009 01:53:27; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38433
 2; 190.5; 07-JUL-2009 02:04:06; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;38434
 3; 569.6; 07-JUL-2009 02:10:25; Dark ; 64.0; 63; Bet Gru ; 2.15; 2800;occ; 128; 0;38434
 4; 678.8; 07-JUL-2009 02:12:14; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;38434
 5; 863.9; 07-JUL-2009 02:15:19; Dark ; 57.5; 172; Gam Gru ; 3.00; 13100;occ; 115; 0;38434
 6; 2192.5; 07-JUL-2009 02:37:28; Bright; 48.0; 168; 17Zet Aql ; 2.99; 11000;occ; 96; 0;38434
 7; 2853.9; 07-JUL-2009 02:48:29; Bright; 42.0; 144; 18Del Cyg ; 2.86; 11000;occ; 84; 0;38434
 8; 3286.0; 07-JUL-2009 02:55:41; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;38434
 9; 3736.5; 07-JUL-2009 03:03:12; Bright; 46.0; 74; 11Bet Cas ; 2.27; 6600;occ; 92; 0;38434
10; 3849.1; 07-JUL-2009 03:05:05; Bright; 3.0; 110; 37Del Cas ; 2.68; 8900;occ; 6; 0;38434
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090707_030505_000055142080_00304_38434_8116.N1
 1; -2186.8; 07-JUL-2009 03:05:05; Bright; 38.5; 110; 37Del Cas ; 2.68; 8900;occ; 77; 0;38434
 2; -1776.8; 07-JUL-2009 03:11:55; Bright; 43.0; 73; 57Gam1And ; 2.26; 13100;occ; 86; 0;38434
 3; -1323.2; 07-JUL-2009 03:19:28; Dark ; 48.5; 50; 13Alp Ari ; 2.01; 4250;occ; 97; 0;38434
 4; -1016.3; 07-JUL-2009 03:24:35; Dark ; 39.0; 94; 92Alp Cet ; 2.53; 3100;occ; 78; 0;38434
 5; -447.6; 07-JUL-2009 03:34:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38434
 6; 191.5; 07-JUL-2009 03:44:43; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;38435
 7; 570.4; 07-JUL-2009 03:51:02; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;38435
 8; 679.6; 07-JUL-2009 03:52:51; Dark ; 54.5; 31; Alp Gru ; 1.73; 15200;occ; 109; 0;38435
 9; 864.9; 07-JUL-2009 03:55:56; Dark ; 54.0; 172; Gam Gru ; 3.00; 13100;occ; 108; 0;38435
10; 2192.3; 07-JUL-2009 04:18:04; Bright; 41.5; 168; 17Zet Aql ; 2.99; 11000;occ; 83; 0;38435
11; 2853.3; 07-JUL-2009 04:29:05; Bright; 45.5; 144; 18Del Cyg ; 2.86; 11000;occ; 91; 0;38435
12; 3285.6; 07-JUL-2009 04:36:17; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;38435
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090707_044347_000056282080_00305_38435_8117.N1
 1; -2299.9; 07-JUL-2009 04:43:47; Bright; 46.0; 74; 11Bet Cas ; 2.27; 6600;occ; 92; 0;38435
 2; -2187.1; 07-JUL-2009 04:45:40; Bright; 39.5; 110; 37Del Cas ; 2.68; 8900;occ; 79; 0;38435
 3; -1776.9; 07-JUL-2009 04:52:30; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;38435
 4; -1322.9; 07-JUL-2009 05:00:05; Dark ; 48.0; 50; 13Alp Ari ; 2.01; 4250;occ; 96; 0;38435
 5; -1015.7; 07-JUL-2009 05:05:12; Dark ; 40.0; 94; 92Alp Cet ; 2.53; 3100;occ; 80; 0;38435
 6; -446.5; 07-JUL-2009 05:14:41; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38435
 7; 192.5; 07-JUL-2009 05:25:20; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;38436
 8; 571.2; 07-JUL-2009 05:31:39; Dark ; 55.5; 63; Bet Gru ; 2.15; 2800;occ; 111; 0;38436
 9; 680.6; 07-JUL-2009 05:33:28; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;38436
10; 865.7; 07-JUL-2009 05:36:33; Dark ; 54.5; 172; Gam Gru ; 3.00; 13100;occ; 109; 0;38436
11; 2192.0; 07-JUL-2009 05:58:39; Bright; 64.0; 168; 17Zet Aql ; 2.99; 11000;occ; 128; 0;38436
12; 2852.5; 07-JUL-2009 06:09:40; Bright; 43.5; 144; 18Del Cyg ; 2.86; 11000;occ; 87; 0;38436
13; 3284.9; 07-JUL-2009 06:16:52; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;38436
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090707_204205_000041922080_00315_38445_8118.N1
 1; 874.1; 07-JUL-2009 20:42:05; Dark ; 54.0; 172; Gam Gru ; 3.00; 13100;occ; 108; 0;38445
 2; 2188.7; 07-JUL-2009 21:03:59; Bright; 42.0; 168; 17Zet Aql ; 2.99; 11000;occ; 84; 0;38445
 3; 2845.9; 07-JUL-2009 21:14:57; Bright; 47.0; 144; 18Del Cyg ; 2.86; 11000;occ; 94; 0;38445
 4; 3278.9; 07-JUL-2009 21:22:10; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;38445
 5; 3729.8; 07-JUL-2009 21:29:41; Bright; 64.0; 74; 11Bet Cas ; 2.27; 6600;occ; 128; 0;38445
 6; 3845.2; 07-JUL-2009 21:31:36; Bright; 38.5; 110; 37Del Cas ; 2.68; 8900;occ; 77; 0;38445
 7; 4257.8; 07-JUL-2009 21:38:29; Bright; 46.0; 73; 57Gam1And ; 2.26; 13100;occ; 92; 0;38445
 8; 4431.7; 07-JUL-2009 21:41:22; Dark ; 45.0; 173; 4Bet Tri ; 3.00; 8900;occ; 90; 0;38445
 9; 4717.4; 07-JUL-2009 21:46:08; Dark ; 39.0; 50; 13Alp Ari ; 2.01; 4250;occ; 78; 0;38445
10; 5025.5; 07-JUL-2009 21:51:16; Dark ; 41.0; 94; 92Alp Cet ; 2.53; 3100;occ; 82; 0;38445

```

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20090707\_220051\_000055012080\_00315\_38445\_8119.N1

1; -435.6; 07-JUL-2009 22:00:51; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38445  
 2; 203.6; 07-JUL-2009 22:11:30; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;38446  
 3; 580.5; 07-JUL-2009 22:17:47; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;38446  
 4; 688.6; 07-JUL-2009 22:19:35; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;38446  
 5; 875.0; 07-JUL-2009 22:22:42; Dark ; 55.0; 172; Gam Gru ; 3.00; 13100;occ; 110; 0;38446  
 6; 2188.5; 07-JUL-2009 22:44:35; Bright; 44.5; 168; 17Zet Aql ; 2.99; 11000;occ; 89; 0;38446  
 7; 2845.2; 07-JUL-2009 22:55:32; Bright; 45.0; 144; 18Del Cyg ; 2.86; 11000;occ; 90; 0;38446  
 8; 3278.4; 07-JUL-2009 23:02:45; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;38446  
 9; 3729.4; 07-JUL-2009 23:10:16; Bright; 54.5; 74; 11Bet Cas ; 2.27; 6600;occ; 109; 0;38446  
 10; 3844.7; 07-JUL-2009 23:12:11; Bright; 40.0; 110; 37Del Cas ; 2.68; 8900;occ; 80; 0;38446  
 11; 4257.7; 07-JUL-2009 23:19:04; Bright; 43.5; 73; 57Gam1And ; 2.26; 13100;occ; 87; 0;38446  
 12; 4431.8; 07-JUL-2009 23:21:58; Dark ; 43.5; 173; 4Bet Tri ; 3.00; 8900;occ; 87; 0;38446  
 13; 4717.8; 07-JUL-2009 23:26:44; Dark ; 30.0; 50; 13Alp Ari ; 2.01; 4250;occ; 60; 0;38446  
 14; 5026.1; 07-JUL-2009 23:31:53; Dark ; 39.5; 94; 92Alp Cet ; 2.53; 3100;occ; 79; 0;38446

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20090707\_234128\_000055002080\_00316\_38446\_8120.N1

1; -434.5; 07-JUL-2009 23:41:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38446  
 2; 204.7; 07-JUL-2009 23:52:07; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;38447  
 3; 581.4; 07-JUL-2009 23:58:24; Dark ; 62.5; 63; Bet Gru ; 2.15; 2800;occ; 125; 0;38447  
 4; 689.4; 08-JUL-2009 00:00:12; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;38447  
 5; 875.9; 08-JUL-2009 00:03:18; Dark ; 56.0; 172; Gam Gru ; 3.00; 13100;occ; 112; 0;38447  
 6; 2188.0; 08-JUL-2009 00:25:10; Bright; 41.5; 168; 17Zet Aql ; 2.99; 11000;occ; 83; 0;38447  
 7; 2844.6; 08-JUL-2009 00:36:07; Bright; 44.5; 144; 18Del Cyg ; 2.86; 11000;occ; 89; 0;38447  
 8; 3277.8; 08-JUL-2009 00:43:20; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;38447  
 9; 3728.8; 08-JUL-2009 00:50:51; Bright; 47.5; 74; 11Bet Cas ; 2.27; 6600;occ; 95; 0;38447  
 10; 3844.4; 08-JUL-2009 00:52:47; Bright; 39.0; 110; 37Del Cas ; 2.68; 8900;occ; 78; 0;38447  
 11; 4257.7; 08-JUL-2009 00:59:40; Bright; 42.5; 73; 57Gam1And ; 2.26; 13100;occ; 85; 0;38447  
 12; 4431.9; 08-JUL-2009 01:02:34; Dark ; 43.0; 173; 4Bet Tri ; 3.00; 8900;occ; 86; 0;38447  
 13; 4718.2; 08-JUL-2009 01:07:21; Dark ; 30.0; 50; 13Alp Ari ; 2.01; 4250;occ; 60; 0;38447  
 14; 5026.5; 08-JUL-2009 01:12:29; Dark ; 39.0; 94; 92Alp Cet ; 2.53; 3100;occ; 78; 0;38447

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20090707\_062423\_000032222080\_00306\_38436\_4401.N1

1; -2300.7; 07-JUL-2009 06:24:23; Bright; 72.0; 74; 11Bet Cas ; 2.27; 6600;occ; 144; 0;38436  
 2; -2187.6; 07-JUL-2009 06:26:16; Bright; 38.5; 110; 37Del Cas ; 2.68; 8900;occ; 77; 0;38436  
 3; -1777.0; 07-JUL-2009 06:33:06; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;38436  
 4; -1604.9; 07-JUL-2009 06:35:58; Dark ; 42.5; 173; 4Bet Tri ; 3.00; 8900;occ; 85; 0;38436  
 5; -1322.4; 07-JUL-2009 06:40:41; Dark ; 50.0; 50; 13Alp Ari ; 2.01; 4250;occ; 100; 0;38436  
 6; -1015.2; 07-JUL-2009 06:45:48; Dark ; 39.0; 94; 92Alp Cet ; 2.53; 3100;occ; 78; 0;38436  
 7; -445.4; 07-JUL-2009 06:55:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38436  
 8; 193.7; 07-JUL-2009 07:05:57; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;38437  
 9; 572.4; 07-JUL-2009 07:12:16; Dark ; 61.0; 63; Bet Gru ; 2.15; 2800;occ; 122; 0;38437  
 10; 681.3; 07-JUL-2009 07:14:05; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;38437  
 11; 866.6; 07-JUL-2009 07:17:10; Dark ; 55.0; 172; Gam Gru ; 3.00; 13100;occ; 110; 0;38437

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20090707\_073915\_000047652080\_00307\_38437\_4402.N1

1; 2191.7; 07-JUL-2009 07:39:15; Bright; 45.0; 168; 17Zet Aql ; 2.99; 11000;occ; 90; 0;38437  
 2; 2851.8; 07-JUL-2009 07:50:15; Bright; 47.5; 144; 18Del Cyg ; 2.86; 11000;occ; 95; 0;38437  
 3; 3284.4; 07-JUL-2009 07:57:28; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;38437  
 4; 3734.6; 07-JUL-2009 08:04:58; Bright; 64.5; 74; 11Bet Cas ; 2.27; 6600;occ; 129; 0;38437  
 5; 3848.1; 07-JUL-2009 08:06:51; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;38437  
 6; 4259.0; 07-JUL-2009 08:13:42; Bright; 42.5; 73; 57Gam1And ; 2.26; 13100;occ; 85; 0;38437  
 7; 4431.3; 07-JUL-2009 08:16:35; Dark ; 42.0; 173; 4Bet Tri ; 3.00; 8900;occ; 84; 0;38437  
 8; 4714.1; 07-JUL-2009 08:21:17; Dark ; 48.0; 50; 13Alp Ari ; 2.01; 4250;occ; 96; 0;38437  
 9; 5021.3; 07-JUL-2009 08:26:25; Dark ; 39.5; 94; 92Alp Cet ; 2.53; 3100;occ; 79; 0;38437  
 10; 5591.6; 07-JUL-2009 08:35:55; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38437  
 11; 6230.7; 07-JUL-2009 08:46:34; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;38437  
 12; 6609.2; 07-JUL-2009 08:52:53; Dark ; 65.5; 63; Bet Gru ; 2.15; 2800;occ; 131; 0;38437  
 13; 6718.0; 07-JUL-2009 08:54:41; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;38437  
 14; 6903.8; 07-JUL-2009 08:57:47; Dark ; 53.5; 172; Gam Gru ; 3.00; 13100;occ; 107; 0;38437

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20090707\_091950\_000047672080\_00308\_38438\_4403.N1

1; 2191.2; 07-JUL-2009 09:19:50; Bright; 41.5; 168; 17Zet Aql ; 2.99; 11000;occ; 83; 0;38438  
 2; 2851.0; 07-JUL-2009 09:30:50; Bright; 46.5; 144; 18Del Cyg ; 2.86; 11000;occ; 93; 0;38438  
 3; 3283.7; 07-JUL-2009 09:38:03; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;38438  
 4; 3734.0; 07-JUL-2009 09:45:33; Bright; 52.0; 74; 11Bet Cas ; 2.27; 6600;occ; 104; 0;38438  
 5; 3847.9; 07-JUL-2009 09:47:27; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;38438  
 6; 4258.8; 07-JUL-2009 09:54:18; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;38438  
 7; 4431.1; 07-JUL-2009 09:57:10; Dark ; 42.0; 173; 4Bet Tri ; 3.00; 8900;occ; 84; 0;38438  
 8; 4714.5; 07-JUL-2009 10:01:54; Dark ; 49.0; 50; 13Alp Ari ; 2.01; 4250;occ; 98; 0;38438  
 9; 5021.8; 07-JUL-2009 10:07:01; Dark ; 40.5; 94; 92Alp Cet ; 2.53; 3100;occ; 81; 0;38438  
 10; 5592.6; 07-JUL-2009 10:16:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38438

```

11; 6231.8; 07-JUL-2009 10:27:11; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;38438
12; 6610.1; 07-JUL-2009 10:33:29; Dark ; 60.5; 63; Bet Gru ; 2.15; 2800;occ; 121; 0;38438
13; 6718.8; 07-JUL-2009 10:35:18; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;38438
14; 6904.6; 07-JUL-2009 10:38:24; Dark ; 54.5; 172; Gam Gru ; 3.00; 13100;occ; 109; 0;38438
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090707_110026_000047712080_00309_38439_4404.N1
 1; 2190.8; 07-JUL-2009 11:00:26; Bright; 42.5; 168; 17Zet Aql ; 2.99; 11000;occ; 85; 0;38439
 2; 2850.3; 07-JUL-2009 11:11:25; Bright; 47.0; 144; 18Del Cyg ; 2.86; 11000;occ; 94; 0;38439
 3; 3733.6; 07-JUL-2009 11:26:09; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;38439
 4; 3847.3; 07-JUL-2009 11:28:02; Bright; 38.5; 110; 37Del Cas ; 2.68; 8900;occ; 77; 0;38439
 5; 4258.7; 07-JUL-2009 11:34:54; Bright; 43.0; 73; 57Gam1And ; 2.26; 13100;occ; 86; 0;38439
 6; 4431.1; 07-JUL-2009 11:37:46; Dark ; 42.0; 173; 4Bet Tri ; 3.00; 8900;occ; 84; 0;38439
 7; 4714.9; 07-JUL-2009 11:42:30; Dark ; 48.5; 50; 13Alp Ari ; 2.01; 4250;occ; 97; 0;38439
 8; 5022.3; 07-JUL-2009 11:47:37; Dark ; 39.0; 94; 92Alp Cet ; 2.53; 3100;occ; 78; 0;38439
 9; 5593.7; 07-JUL-2009 11:57:09; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38439
10; 6233.0; 07-JUL-2009 12:07:48; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;38439
11; 6611.0; 07-JUL-2009 12:14:06; Dark ; 67.0; 63; Bet Gru ; 2.15; 2800;occ; 134; 0;38439
12; 6719.5; 07-JUL-2009 12:15:55; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;38439
13; 6905.6; 07-JUL-2009 12:19:01; Dark ; 56.5; 172; Gam Gru ; 3.00; 13100;occ; 113; 0;38439
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090707_124101_000047702080_00310_38440_4405.N1
 1; 2190.5; 07-JUL-2009 12:41:01; Bright; 42.0; 168; 17Zet Aql ; 2.99; 11000;occ; 84; 0;38440
 2; 2849.5; 07-JUL-2009 12:52:01; Bright; 47.0; 144; 18Del Cyg ; 2.86; 11000;occ; 94; 0;38440
 3; 3282.2; 07-JUL-2009 12:59:13; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;38440
 4; 3732.9; 07-JUL-2009 13:06:44; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;38440
 5; 3847.0; 07-JUL-2009 13:08:38; Bright; 42.0; 110; 37Del Cas ; 2.68; 8900;occ; 84; 0;38440
 6; 4258.4; 07-JUL-2009 13:15:29; Bright; 46.5; 73; 57Gam1And ; 2.26; 13100;occ; 93; 0;38440
 7; 4431.5; 07-JUL-2009 13:18:22; Dark ; 45.5; 173; 4Bet Tri ; 3.00; 8900;occ; 91; 0;38440
 8; 4715.2; 07-JUL-2009 13:23:06; Dark ; 53.0; 50; 13Alp Ari ; 2.01; 4250;occ; 106; 0;38440
 9; 5023.0; 07-JUL-2009 13:28:14; Dark ; 41.5; 94; 92Alp Cet ; 2.53; 3100;occ; 83; 0;38440
10; 5594.8; 07-JUL-2009 13:37:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38440
11; 6234.2; 07-JUL-2009 13:48:25; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;38440
12; 6611.9; 07-JUL-2009 13:54:43; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;38440
13; 6720.4; 07-JUL-2009 13:56:31; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;38440
14; 6906.3; 07-JUL-2009 13:59:37; Dark ; 55.0; 172; Gam Gru ; 3.00; 13100;occ; 110; 0;38440
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090707_142137_000047722080_00311_38441_4406.N1
 1; 2190.2; 07-JUL-2009 14:21:37; Bright; 44.5; 168; 17Zet Aql ; 2.99; 11000;occ; 89; 0;38441
 2; 2848.7; 07-JUL-2009 14:32:36; Bright; 45.5; 144; 18Del Cyg ; 2.86; 11000;occ; 91; 0;38441
 3; 3281.7; 07-JUL-2009 14:39:49; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;38441
 4; 3732.5; 07-JUL-2009 14:47:19; Bright; 52.5; 74; 11Bet Cas ; 2.27; 6600;occ; 105; 0;38441
 5; 3846.8; 07-JUL-2009 14:49:14; Bright; 64.0; 110; 37Del Cas ; 2.68; 8900;occ; 128; 0;38441
 6; 4258.4; 07-JUL-2009 14:56:05; Bright; 45.5; 73; 57Gam1And ; 2.26; 13100;occ; 91; 0;38441
 7; 4431.5; 07-JUL-2009 14:58:58; Dark ; 42.5; 173; 4Bet Tri ; 3.00; 8900;occ; 85; 0;38441
 8; 4715.8; 07-JUL-2009 15:03:43; Dark ; 51.0; 50; 13Alp Ari ; 2.01; 4250;occ; 102; 0;38441
 9; 5023.5; 07-JUL-2009 15:08:50; Dark ; 41.5; 94; 92Alp Cet ; 2.53; 3100;occ; 83; 0;38441
10; 5595.9; 07-JUL-2009 15:18:23; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38441
11; 6235.2; 07-JUL-2009 15:29:02; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;38441
12; 6612.8; 07-JUL-2009 15:35:20; Dark ; 63.5; 63; Bet Gru ; 2.15; 2800;occ; 127; 0;38441
13; 6721.3; 07-JUL-2009 15:37:08; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;38441
14; 6907.5; 07-JUL-2009 15:40:14; Dark ; 55.0; 172; Gam Gru ; 3.00; 13100;occ; 110; 0;38441
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090707_160213_000047732080_00312_38442_4407.N1
 1; 2189.8; 07-JUL-2009 16:02:13; Bright; 43.5; 168; 17Zet Aql ; 2.99; 11000;occ; 87; 0;38442
 2; 2848.2; 07-JUL-2009 16:13:11; Bright; 46.5; 144; 18Del Cyg ; 2.86; 11000;occ; 93; 0;38442
 3; 3281.0; 07-JUL-2009 16:20:24; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;38442
 4; 3731.8; 07-JUL-2009 16:27:55; Bright; 48.5; 74; 11Bet Cas ; 2.27; 6600;occ; 97; 0;38442
 5; 3846.6; 07-JUL-2009 16:29:49; Bright; 40.5; 110; 37Del Cas ; 2.68; 8900;occ; 81; 0;38442
 6; 4258.2; 07-JUL-2009 16:36:41; Bright; 44.0; 73; 57Gam1And ; 2.26; 13100;occ; 88; 0;38442
 7; 4431.4; 07-JUL-2009 16:39:34; Dark ; 44.5; 173; 4Bet Tri ; 3.00; 8900;occ; 89; 0;38442
 8; 4716.1; 07-JUL-2009 16:44:19; Dark ; 47.0; 50; 13Alp Ari ; 2.01; 4250;occ; 94; 0;38442
 9; 5024.0; 07-JUL-2009 16:49:27; Dark ; 41.5; 94; 92Alp Cet ; 2.53; 3100;occ; 83; 0;38442
10; 5597.1; 07-JUL-2009 16:59:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38442
11; 6236.4; 07-JUL-2009 17:09:39; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;38442
12; 6613.8; 07-JUL-2009 17:15:57; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;38442
13; 6722.1; 07-JUL-2009 17:17:45; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;38442
14; 6908.6; 07-JUL-2009 17:20:51; Dark ; 54.5; 172; Gam Gru ; 3.00; 13100;occ; 109; 0;38442
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090707_174248_000047722080_00313_38443_4408.N1
 1; 2189.5; 07-JUL-2009 17:42:48; Bright; 41.5; 168; 17Zet Aql ; 2.99; 11000;occ; 83; 0;38443
 2; 2847.4; 07-JUL-2009 17:53:46; Bright; 47.5; 144; 18Del Cyg ; 2.86; 11000;occ; 95; 0;38443
 3; 3280.4; 07-JUL-2009 18:00:59; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;38443
 4; 3731.1; 07-JUL-2009 18:08:30; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;38443

```



```

5; 3845.8; 07-JUL-2009 18:10:25; Bright; 39.0; 110; 37Del Cas ; 2.68; 8900;occ; 78; 0;38443
6; 4258.2; 07-JUL-2009 18:17:17; Bright; 43.5; 73; 57Gam1And ; 2.26; 13100;occ; 87; 0;38443
7; 4431.5; 07-JUL-2009 18:20:10; Dark ; 44.5; 173; 4Bet Tri ; 3.00; 8900;occ; 89; 0;38443
8; 4716.4; 07-JUL-2009 18:24:55; Dark ; 47.0; 50; 13Alp Ari ; 2.01; 4250;occ; 94; 0;38443
9; 5024.5; 07-JUL-2009 18:30:03; Dark ; 41.5; 94; 92Alp Cet ; 2.53; 3100;occ; 83; 0;38443
10; 5598.2; 07-JUL-2009 18:39:37; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38443
11; 6237.5; 07-JUL-2009 18:50:16; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;38443
12; 6614.6; 07-JUL-2009 18:56:33; Dark ; 50.5; 63; Bet Gru ; 2.15; 2800;occ; 101; 0;38443
13; 6723.0; 07-JUL-2009 18:58:22; Dark ; 55.0; 31; Alp Gru ; 1.73; 15200;occ; 110; 0;38443
14; 6909.4; 07-JUL-2009 19:01:28; Dark ; 53.0; 172; Gam Gru ; 3.00; 13100;occ; 106; 0;38443
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090707_192324_000047662080_00314_38444_4409.N1
1; 2189.2; 07-JUL-2009 19:23:24; Bright; 45.0; 168; 17Zet Aql ; 2.99; 11000;occ; 90; 0;38444
2; 2846.7; 07-JUL-2009 19:34:22; Bright; 47.5; 144; 18Del Cyg ; 2.86; 11000;occ; 95; 0;38444
3; 3279.7; 07-JUL-2009 19:41:35; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;38444
4; 3730.4; 07-JUL-2009 19:49:05; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;38444
5; 3845.6; 07-JUL-2009 19:51:00; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;38444
6; 4258.0; 07-JUL-2009 19:57:53; Bright; 42.5; 73; 57Gam1And ; 2.26; 13100;occ; 85; 0;38444
7; 4431.7; 07-JUL-2009 20:00:46; Dark ; 43.0; 173; 4Bet Tri ; 3.00; 8900;occ; 86; 0;38444
8; 4717.1; 07-JUL-2009 20:05:32; Dark ; 39.0; 50; 13Alp Ari ; 2.01; 4250;occ; 78; 0;38444
9; 5024.9; 07-JUL-2009 20:10:40; Dark ; 39.5; 94; 92Alp Cet ; 2.53; 3100;occ; 79; 0;38444
10; 5599.2; 07-JUL-2009 20:20:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38444
11; 6238.4; 07-JUL-2009 20:30:53; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;38444
12; 6615.8; 07-JUL-2009 20:37:11; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;38444
13; 6723.8; 07-JUL-2009 20:38:59; Dark ; 54.5; 31; Alp Gru ; 1.73; 15200;occ; 109; 0;38444
14; 6910.1; 07-JUL-2009 20:42:05; Dark ; 46.0; 172; Gam Gru ; 3.00; 13100;occ; 92; 0;38444
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090708_012205_000043162080_00317_38447_8121.N1
1; -433.4; 08-JUL-2009 01:22:05; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38447
2; 205.8; 08-JUL-2009 01:32:44; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;38448
3; 582.4; 08-JUL-2009 01:39:01; Dark ; 64.5; 63; Bet Gru ; 2.15; 2800;occ; 129; 0;38448
4; 690.4; 08-JUL-2009 01:40:49; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;38448
5; 876.7; 08-JUL-2009 01:43:55; Dark ; 56.5; 172; Gam Gru ; 3.00; 13100;occ; 113; 0;38448
6; 2187.5; 08-JUL-2009 02:05:46; Bright; 44.0; 168; 17Zet Aql ; 2.99; 11000;occ; 88; 0;38448
7; 2844.0; 08-JUL-2009 02:16:42; Bright; 42.0; 144; 18Del Cyg ; 2.86; 11000;occ; 84; 0;38448
8; 3277.2; 08-JUL-2009 02:23:56; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;38448
9; 3728.0; 08-JUL-2009 02:31:26; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;38448
10; 3844.1; 08-JUL-2009 02:33:22; Bright; 39.0; 110; 37Del Cas ; 2.68; 8900;occ; 78; 0;38448
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090708_023332_000054992080_00318_38448_8122.N1
1; -2181.8; 08-JUL-2009 02:33:32; Bright; 39.5; 110; 37Del Cas ; 2.68; 8900;occ; 79; 20;38448
2; -1738.0; 08-JUL-2009 02:40:56; Bright; 34.0; 79; 26Bet Per ; 2.31; 13100;occ; 68; 0;38448
3; -1604.1; 08-JUL-2009 02:43:10; Dark ; 44.5; 173; 4Bet Tri ; 3.00; 8900;occ; 89; 0;38448
4; -1008.7; 08-JUL-2009 02:53:06; Dark ; 40.5; 94; 92Alp Cet ; 2.53; 3100;occ; 81; 0;38448
5; -432.3; 08-JUL-2009 03:02:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38448
6; 207.0; 08-JUL-2009 03:13:21; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;38449
7; 583.5; 08-JUL-2009 03:19:38; Dark ; 56.5; 63; Bet Gru ; 2.15; 2800;occ; 113; 0;38449
8; 691.2; 08-JUL-2009 03:21:26; Dark ; 55.0; 31; Alp Gru ; 1.73; 15200;occ; 110; 0;38449
9; 877.7; 08-JUL-2009 03:24:32; Dark ; 55.5; 172; Gam Gru ; 3.00; 13100;occ; 111; 0;38449
10; 2187.4; 08-JUL-2009 03:46:22; Bright; 45.0; 168; 17Zet Aql ; 2.99; 11000;occ; 90; 0;38449
11; 2843.4; 08-JUL-2009 03:57:18; Bright; 44.5; 144; 18Del Cyg ; 2.86; 11000;occ; 89; 0;38449
12; 3276.5; 08-JUL-2009 04:04:31; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;38449
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090708_041202_000056282080_00319_38449_8123.N1
1; -2308.4; 08-JUL-2009 04:12:02; Bright; 72.0; 74; 11Bet Cas ; 2.27; 6600;occ; 144; 0;38449
2; -2192.3; 08-JUL-2009 04:13:58; Bright; 39.5; 110; 37Del Cas ; 2.68; 8900;occ; 79; 0;38449
3; -1738.0; 08-JUL-2009 04:21:32; Bright; 34.5; 79; 26Bet Per ; 2.31; 13100;occ; 69; 0;38449
4; -1603.9; 08-JUL-2009 04:23:46; Dark ; 43.5; 173; 4Bet Tri ; 3.00; 8900;occ; 87; 0;38449
5; -1008.1; 08-JUL-2009 04:33:42; Dark ; 40.0; 94; 92Alp Cet ; 2.53; 3100;occ; 80; 0;38449
6; -431.1; 08-JUL-2009 04:43:19; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38449
7; 207.9; 08-JUL-2009 04:53:58; Dark ; 62.5; 84; Alp Phe ; 2.40; 4500;occ; 125; 0;38450
8; 584.4; 08-JUL-2009 05:00:15; Dark ; 62.5; 63; Bet Gru ; 2.15; 2800;occ; 125; 0;38450
9; 691.8; 08-JUL-2009 05:02:02; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;38450
10; 878.9; 08-JUL-2009 05:05:09; Dark ; 55.5; 172; Gam Gru ; 3.00; 13100;occ; 111; 0;38450
11; 2187.1; 08-JUL-2009 05:26:57; Bright; 44.0; 168; 17Zet Aql ; 2.99; 11000;occ; 88; 0;38450
12; 2842.8; 08-JUL-2009 05:37:53; Bright; 45.0; 144; 18Del Cyg ; 2.86; 11000;occ; 90; 0;38450
13; 3276.0; 08-JUL-2009 05:45:06; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;38450
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090708_055237_000061652080_00320_38450_8124.N1
1; -2309.0; 08-JUL-2009 05:52:37; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;38450
2; -2192.5; 08-JUL-2009 05:54:34; Bright; 40.0; 110; 37Del Cas ; 2.68; 8900;occ; 80; 0;38450
3; -1778.5; 08-JUL-2009 06:01:28; Bright; 44.0; 73; 57Gam1And ; 2.26; 13100;occ; 88; 0;38450
4; -1604.0; 08-JUL-2009 06:04:22; Dark ; 43.0; 173; 4Bet Tri ; 3.00; 8900;occ; 86; 0;38450

```



```

5; -1007.7; 08-JUL-2009 06:14:19; Dark ; 41.0; 94; 92Alp Cet ; 2.53; 3100;occ; 82; 0;38450
6; -430.0; 08-JUL-2009 06:23:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38450
7; 209.2; 08-JUL-2009 06:34:35; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 0;38451
8; 585.1; 08-JUL-2009 06:40:51; Dark ; 54.5; 63; Bet Gru ; 2.15; 2800;occ; 109; 0;38451
9; 692.6; 08-JUL-2009 06:42:39; Dark ; 53.0; 31; Alp Gru ; 1.73; 15200;occ; 106; 0;38451
10; 879.4; 08-JUL-2009 06:45:46; Dark ; 56.0; 172; Gam Gru ; 3.00; 13100;occ; 112; 0;38451
11; 2186.4; 08-JUL-2009 07:07:33; Bright; 40.5; 168; 17Zet Aql ; 2.99; 11000;occ; 81; 0;38451
12; 2842.0; 08-JUL-2009 07:18:28; Bright; 45.5; 144; 18Del Cyg ; 2.86; 11000;occ; 91; 0;38451
13; 3275.2; 08-JUL-2009 07:25:41; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;38451
14; 3726.3; 08-JUL-2009 07:33:13; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;38451
15; 3843.1; 08-JUL-2009 07:35:09; Bright; 13.0; 110; 37Del Cas ; 2.68; 8900;occ; 26; 0;38451
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090708_203218_000028882080_00329_38459_8125.N1
1; 2183.9; 08-JUL-2009 20:32:18; Bright; 42.0; 168; 17Zet Aql ; 2.99; 11000;occ; 84; 0;38459
2; 2836.5; 08-JUL-2009 20:43:10; Bright; 45.5; 144; 18Del Cyg ; 2.86; 11000;occ; 91; 0;38459
3; 3269.9; 08-JUL-2009 20:50:24; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;38459
4; 3721.5; 08-JUL-2009 20:57:55; Bright; 46.0; 74; 11Bet Cas ; 2.27; 6600;occ; 92; 0;38459
5; 3840.0; 08-JUL-2009 20:59:54; Bright; 40.0; 110; 37Del Cas ; 2.68; 8900;occ; 80; 0;38459
6; 4298.1; 08-JUL-2009 21:07:32; Bright; 34.5; 79; 26Bet Per ; 2.31; 13100;occ; 69; 0;38459
7; 4432.5; 08-JUL-2009 21:09:46; Dark ; 44.5; 173; 4Bet Tri ; 3.00; 8900;occ; 89; 0;38459
8; 5033.3; 08-JUL-2009 21:19:47; Dark ; 39.5; 94; 92Alp Cet ; 2.53; 3100;occ; 79; 0;38459
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090708_212930_000054942080_00329_38459_8126.N1
1; -419.9; 08-JUL-2009 21:29:30; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38459
2; 219.1; 08-JUL-2009 21:40:09; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;38460
3; 593.2; 08-JUL-2009 21:46:23; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;38460
4; 700.0; 08-JUL-2009 21:48:10; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;38460
5; 887.6; 08-JUL-2009 21:51:17; Dark ; 54.0; 172; Gam Gru ; 3.00; 13100;occ; 108; 0;38460
6; 2183.6; 08-JUL-2009 22:12:53; Bright; 42.5; 168; 17Zet Aql ; 2.99; 11000;occ; 85; 0;38460
7; 2835.8; 08-JUL-2009 22:23:45; Bright; 45.5; 144; 18Del Cyg ; 2.86; 11000;occ; 91; 0;38460
8; 3269.3; 08-JUL-2009 22:30:59; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;38460
9; 3720.6; 08-JUL-2009 22:38:30; Bright; 46.0; 74; 11Bet Cas ; 2.27; 6600;occ; 92; 0;38460
10; 3839.5; 08-JUL-2009 22:40:29; Bright; 40.0; 110; 37Del Cas ; 2.68; 8900;occ; 80; 0;38460
11; 4297.8; 08-JUL-2009 22:48:07; Bright; 35.0; 79; 26Bet Per ; 2.31; 13100;occ; 70; 0;38460
12; 4432.6; 08-JUL-2009 22:50:22; Dark ; 45.0; 173; 4Bet Tri ; 3.00; 8900;occ; 90; 0;38460
13; 5033.9; 08-JUL-2009 23:00:23; Dark ; 40.5; 94; 92Alp Cet ; 2.53; 3100;occ; 81; 0;38460
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090708_231007_000054942080_00330_38460_8127.N1
1; -418.7; 08-JUL-2009 23:10:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38460
2; 220.2; 08-JUL-2009 23:20:46; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;38461
3; 594.3; 08-JUL-2009 23:27:00; Dark ; 55.5; 63; Bet Gru ; 2.15; 2800;occ; 111; 0;38461
4; 700.8; 08-JUL-2009 23:28:46; Dark ; 56.5; 31; Alp Gru ; 1.73; 15200;occ; 113; 0;38461
5; 888.4; 08-JUL-2009 23:31:54; Dark ; 54.5; 172; Gam Gru ; 3.00; 13100;occ; 109; 0;38461
6; 2183.3; 08-JUL-2009 23:53:29; Bright; 42.5; 168; 17Zet Aql ; 2.99; 11000;occ; 85; 0;38461
7; 2835.1; 09-JUL-2009 00:04:21; Bright; 45.5; 144; 18Del Cyg ; 2.86; 11000;occ; 91; 0;38461
8; 3268.9; 09-JUL-2009 00:11:34; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;38461
9; 3720.1; 09-JUL-2009 00:19:06; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;38461
10; 3839.1; 09-JUL-2009 00:21:05; Bright; 48.5; 110; 37Del Cas ; 2.68; 8900;occ; 97; 0;38461
11; 4297.9; 09-JUL-2009 00:28:43; Bright; 34.5; 79; 26Bet Per ; 2.31; 13100;occ; 69; 0;38461
12; 4432.5; 09-JUL-2009 00:30:58; Dark ; 42.5; 173; 4Bet Tri ; 3.00; 8900;occ; 85; 0;38461
13; 5034.4; 09-JUL-2009 00:41:00; Dark ; 41.0; 94; 92Alp Cet ; 2.53; 3100;occ; 82; 0;38461
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090708_073509_000031282080_00321_38451_4410.N1
1; -2192.8; 08-JUL-2009 07:35:09; Bright; 52.5; 110; 37Del Cas ; 2.68; 8900;occ; 105; 0;38451
2; -1778.6; 08-JUL-2009 07:42:04; Bright; 43.0; 73; 57Gam1And ; 2.26; 13100;occ; 86; 0;38451
3; -1604.0; 08-JUL-2009 07:44:58; Dark ; 44.0; 173; 4Bet Tri ; 3.00; 8900;occ; 88; 0;38451
4; -1007.0; 08-JUL-2009 07:54:55; Dark ; 41.0; 94; 92Alp Cet ; 2.53; 3100;occ; 82; 0;38451
5; -428.9; 08-JUL-2009 08:04:33; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38451
6; 210.3; 08-JUL-2009 08:15:12; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;38452
7; 586.1; 08-JUL-2009 08:21:28; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;38452
8; 693.5; 08-JUL-2009 08:23:16; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;38452
9; 880.5; 08-JUL-2009 08:26:23; Dark ; 55.5; 172; Gam Gru ; 3.00; 13100;occ; 111; 0;38452
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090708_084809_000034802080_00322_38452_4411.N1
1; 2186.4; 08-JUL-2009 08:48:09; Bright; 44.0; 168; 17Zet Aql ; 2.99; 11000;occ; 88; 0;38452
2; 2841.2; 08-JUL-2009 08:59:03; Bright; 46.5; 144; 18Del Cyg ; 2.86; 11000;occ; 93; 0;38452
3; 3274.5; 08-JUL-2009 09:06:17; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;38452
4; 3725.7; 08-JUL-2009 09:13:48; Bright; 59.5; 74; 11Bet Cas ; 2.27; 6600;occ; 119; 0;38452
5; 3842.9; 08-JUL-2009 09:15:45; Bright; 39.5; 110; 37Del Cas ; 2.68; 8900;occ; 79; 0;38452
6; 4256.9; 08-JUL-2009 09:22:39; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;38452
7; 4432.1; 08-JUL-2009 09:25:34; Dark ; 44.0; 173; 4Bet Tri ; 3.00; 8900;occ; 88; 0;38452
8; 5029.4; 08-JUL-2009 09:35:32; Dark ; 42.0; 94; 92Alp Cet ; 2.53; 3100;occ; 84; 0;38452
9; 5608.1; 08-JUL-2009 09:45:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38452

```

```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090708_095549_000007262080_00323_38453_4412.N1
 1; 211.4; 08-JUL-2009 09:55:49; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;38453
 2; 586.9; 08-JUL-2009 10:02:05; Dark ; 68.0; 63; Bet Gru ; 2.15; 2800;occ; 136; 0;38453
 3; 694.6; 08-JUL-2009 10:03:53; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;38453
 4; 881.4; 08-JUL-2009 10:06:59; Dark ; 56.5; 172; Gam Gru ; 3.00; 13100;occ; 113; 0;38453
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090708_102844_000047872080_00323_38453_4413.N1
 1; 2185.9; 08-JUL-2009 10:28:44; Bright; 41.0; 168; 17Zet Aql ; 2.99; 11000;occ; 82; 0;38453
 2; 2840.6; 08-JUL-2009 10:39:39; Bright; 46.5; 144; 18Del Cyg ; 2.86; 11000;occ; 93; 0;38453
 3; 3273.8; 08-JUL-2009 10:46:52; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;38453
 4; 3725.1; 08-JUL-2009 10:54:23; Bright; 67.0; 74; 11Bet Cas ; 2.27; 6600;occ; 134; 0;38453
 5; 3842.3; 08-JUL-2009 10:56:20; Bright; 41.5; 110; 37Del Cas ; 2.68; 8900;occ; 83; 0;38453
 6; 4256.8; 08-JUL-2009 11:03:15; Bright; 43.0; 73; 57Gam1And ; 2.26; 13100;occ; 86; 0;38453
 7; 4432.0; 08-JUL-2009 11:06:10; Dark ; 43.5; 173; 4Bet Tri ; 3.00; 8900;occ; 87; 0;38453
 8; 5030.0; 08-JUL-2009 11:16:08; Dark ; 39.5; 94; 92Alp Cet ; 2.53; 3100;occ; 79; 0;38453
 9; 5609.2; 08-JUL-2009 11:25:47; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38453
10; 6248.5; 08-JUL-2009 11:36:27; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 0;38453
11; 6623.7; 08-JUL-2009 11:42:42; Dark ; 64.5; 63; Bet Gru ; 2.15; 2800;occ; 129; 0;38453
12; 6731.3; 08-JUL-2009 11:44:29; Dark ; 56.0; 31; Alp Gru ; 1.73; 15200;occ; 112; 0;38453
13; 6918.2; 08-JUL-2009 11:47:36; Dark ; 55.0; 172; Gam Gru ; 3.00; 13100;occ; 110; 0;38453
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090708_120920_000047892080_00324_38454_4414.N1
 1; 2185.6; 08-JUL-2009 12:09:20; Bright; 43.5; 168; 17Zet Aql ; 2.99; 11000;occ; 87; 0;38454
 2; 2839.9; 08-JUL-2009 12:20:14; Bright; 46.5; 144; 18Del Cyg ; 2.86; 11000;occ; 93; 0;38454
 3; 3724.4; 08-JUL-2009 12:34:58; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;38454
 4; 3841.9; 08-JUL-2009 12:36:56; Bright; 64.0; 110; 37Del Cas ; 2.68; 8900;occ; 128; 0;38454
 5; 4256.8; 08-JUL-2009 12:43:51; Bright; 44.0; 73; 57Gam1And ; 2.26; 13100;occ; 88; 0;38454
 6; 4432.1; 08-JUL-2009 12:46:46; Dark ; 43.5; 173; 4Bet Tri ; 3.00; 8900;occ; 87; 0;38454
 7; 5030.5; 08-JUL-2009 12:56:44; Dark ; 40.0; 94; 92Alp Cet ; 2.53; 3100;occ; 80; 0;38454
 8; 5610.3; 08-JUL-2009 13:06:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38454
 9; 6249.4; 08-JUL-2009 13:17:03; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;38454
10; 6624.8; 08-JUL-2009 13:23:19; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;38454
11; 6731.9; 08-JUL-2009 13:25:06; Dark ; 53.0; 31; Alp Gru ; 1.73; 15200;occ; 106; 0;38454
12; 6919.2; 08-JUL-2009 13:28:13; Dark ; 55.5; 172; Gam Gru ; 3.00; 13100;occ; 111; 0;38454
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090708_134955_000047892080_00325_38455_4415.N1
 1; 2185.3; 08-JUL-2009 13:49:55; Bright; 63.0; 168; 17Zet Aql ; 2.99; 11000;occ; 126; 0;38455
 2; 2839.2; 08-JUL-2009 14:00:49; Bright; 45.5; 144; 18Del Cyg ; 2.86; 11000;occ; 91; 0;38455
 3; 3272.7; 08-JUL-2009 14:08:03; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;38455
 4; 3723.9; 08-JUL-2009 14:15:34; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;38455
 5; 3841.6; 08-JUL-2009 14:17:31; Bright; 39.0; 110; 37Del Cas ; 2.68; 8900;occ; 78; 0;38455
 6; 4256.7; 08-JUL-2009 14:24:27; Bright; 44.0; 73; 57Gam1And ; 2.26; 13100;occ; 88; 0;38455
 7; 4432.3; 08-JUL-2009 14:27:22; Dark ; 44.5; 173; 4Bet Tri ; 3.00; 8900;occ; 89; 0;38455
 8; 5031.1; 08-JUL-2009 14:37:21; Dark ; 40.5; 94; 92Alp Cet ; 2.53; 3100;occ; 81; 0;38455
 9; 5611.5; 08-JUL-2009 14:47:01; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38455
10; 6250.8; 08-JUL-2009 14:57:41; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;38455
11; 6625.7; 08-JUL-2009 15:03:56; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;38455
12; 6732.9; 08-JUL-2009 15:05:43; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;38455
13; 6920.0; 08-JUL-2009 15:08:50; Dark ; 55.0; 172; Gam Gru ; 3.00; 13100;occ; 110; 0;38455
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090708_153031_000047902080_00326_38456_4416.N1
 1; 2184.9; 08-JUL-2009 15:30:31; Bright; 42.0; 168; 17Zet Aql ; 2.99; 11000;occ; 84; 0;38456
 2; 2838.6; 08-JUL-2009 15:41:24; Bright; 46.5; 144; 18Del Cyg ; 2.86; 11000;occ; 93; 0;38456
 3; 3272.1; 08-JUL-2009 15:48:38; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;38456
 4; 3723.3; 08-JUL-2009 15:56:09; Bright; 60.5; 74; 11Bet Cas ; 2.27; 6600;occ; 121; 0;38456
 5; 3841.2; 08-JUL-2009 15:58:07; Bright; 65.0; 110; 37Del Cas ; 2.68; 8900;occ; 130; 0;38456
 6; 4298.2; 08-JUL-2009 16:05:44; Bright; 34.5; 79; 26Bet Per ; 2.31; 13100;occ; 69; 0;38456
 7; 4432.4; 08-JUL-2009 16:07:58; Dark ; 43.5; 173; 4Bet Tri ; 3.00; 8900;occ; 87; 0;38456
 8; 5031.9; 08-JUL-2009 16:17:58; Dark ; 42.0; 94; 92Alp Cet ; 2.53; 3100;occ; 84; 0;38456
 9; 5612.7; 08-JUL-2009 16:27:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38456
10; 6251.9; 08-JUL-2009 16:38:18; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;38456
11; 6626.7; 08-JUL-2009 16:44:32; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;38456
12; 6733.7; 08-JUL-2009 16:46:19; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;38456
13; 6920.9; 08-JUL-2009 16:49:27; Dark ; 54.5; 172; Gam Gru ; 3.00; 13100;occ; 109; 0;38456
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090708_171106_000047902080_00327_38457_4417.N1
 1; 2184.7; 08-JUL-2009 17:11:06; Bright; 41.5; 168; 17Zet Aql ; 2.99; 11000;occ; 83; 0;38457
 2; 2838.0; 08-JUL-2009 17:22:00; Bright; 46.0; 144; 18Del Cyg ; 2.86; 11000;occ; 92; 0;38457
 3; 3271.5; 08-JUL-2009 17:29:13; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;38457
 4; 3722.8; 08-JUL-2009 17:36:45; Bright; 54.0; 74; 11Bet Cas ; 2.27; 6600;occ; 108; 0;38457
 5; 3840.9; 08-JUL-2009 17:38:43; Bright; 39.5; 110; 37Del Cas ; 2.68; 8900;occ; 79; 0;38457
 6; 4298.0; 08-JUL-2009 17:46:20; Bright; 34.5; 79; 26Bet Per ; 2.31; 13100;occ; 69; 0;38457
 7; 4432.3; 08-JUL-2009 17:48:34; Dark ; 44.5; 173; 4Bet Tri ; 3.00; 8900;occ; 89; 0;38457

```

```

8; 5032.4; 08-JUL-2009 17:58:34; Dark ; 40.0; 94; 92Alp Cet ; 2.53; 3100;occ; 80; 0;38457
9; 5613.9; 08-JUL-2009 18:08:16; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38457
10; 6253.0; 08-JUL-2009 18:18:55; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;38457
11; 6627.5; 08-JUL-2009 18:25:09; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;38457
12; 6734.6; 08-JUL-2009 18:26:56; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;38457
13; 6921.8; 08-JUL-2009 18:30:04; Dark ; 53.5; 172; Gam Gru ; 3.00; 13100;occ; 107; 0;38457
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090708_185142_000047912080_00328_38458_4418.N1
1; 2184.3; 08-JUL-2009 18:51:42; Bright; 41.5; 168; 17Zet Aql ; 2.99; 11000;occ; 83; 0;38458
2; 2837.2; 08-JUL-2009 19:02:35; Bright; 48.0; 144; 18Del Cyg ; 2.86; 11000;occ; 96; 0;38458
3; 3270.9; 08-JUL-2009 19:09:49; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;38458
4; 3722.0; 08-JUL-2009 19:17:20; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;38458
5; 3840.4; 08-JUL-2009 19:19:18; Bright; 39.5; 110; 37Del Cas ; 2.68; 8900;occ; 79; 0;38458
6; 4297.9; 08-JUL-2009 19:26:56; Bright; 34.5; 79; 26Bet Per ; 2.31; 13100;occ; 69; 0;38458
7; 4432.5; 08-JUL-2009 19:29:10; Dark ; 42.5; 173; 4Bet Tri ; 3.00; 8900;occ; 85; 0;38458
8; 5032.8; 08-JUL-2009 19:39:10; Dark ; 39.5; 94; 92Alp Cet ; 2.53; 3100;occ; 79; 0;38458
9; 5615.0; 08-JUL-2009 19:48:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38458
10; 6254.0; 08-JUL-2009 19:59:32; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 0;38458
11; 6628.5; 08-JUL-2009 20:05:46; Dark ; 57.0; 63; Bet Gru ; 2.15; 2800;occ; 114; 0;38458
12; 6735.1; 08-JUL-2009 20:07:33; Dark ; 56.0; 31; Alp Gru ; 1.73; 15200;occ; 112; 0;38458
13; 6922.8; 08-JUL-2009 20:10:41; Dark ; 53.0; 172; Gam Gru ; 3.00; 13100;occ; 106; 0;38458
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090709_005044_000048942080_00331_38461_8128.N1
1; -417.6; 09-JUL-2009 00:50:44; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38461
2; 221.4; 09-JUL-2009 01:01:23; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;38462
3; 595.2; 09-JUL-2009 01:07:36; Dark ; 66.0; 63; Bet Gru ; 2.15; 2800;occ; 132; 0;38462
4; 701.6; 09-JUL-2009 01:09:23; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;38462
5; 889.3; 09-JUL-2009 01:12:31; Dark ; 55.5; 172; Gam Gru ; 3.00; 13100;occ; 111; 0;38462
6; 2183.2; 09-JUL-2009 01:34:05; Bright; 45.0; 168; 17Zet Aql ; 2.99; 11000;occ; 90; 0;38462
7; 2834.4; 09-JUL-2009 01:44:56; Bright; 41.5; 144; 18Del Cyg ; 2.86; 11000;occ; 83; 0;38462
8; 3268.2; 09-JUL-2009 01:52:09; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;38462
9; 3719.4; 09-JUL-2009 01:59:41; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;38462
10; 3839.0; 09-JUL-2009 02:01:40; Bright; 39.5; 110; 37Del Cas ; 2.68; 8900;occ; 79; 0;38462
11; 4298.1; 09-JUL-2009 02:09:19; Bright; 35.0; 79; 26Bet Per ; 2.31; 13100;occ; 70; 0;38462
12; 4432.5; 09-JUL-2009 02:11:34; Dark ; 44.5; 173; 4Bet Tri ; 3.00; 8900;occ; 89; 0;38462
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090709_022136_000043142080_00332_38462_8129.N1
1; -1000.8; 09-JUL-2009 02:21:36; Dark ; 40.0; 94; 92Alp Cet ; 2.53; 3100;occ; 80; 0;38462
2; -416.4; 09-JUL-2009 02:31:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38462
3; 222.2; 09-JUL-2009 02:41:59; Dark ; 55.5; 84; Alp Phe ; 2.40; 4500;occ; 111; 0;38463
4; 595.9; 09-JUL-2009 02:48:13; Dark ; 63.0; 63; Bet Gru ; 2.15; 2800;occ; 126; 0;38463
5; 702.5; 09-JUL-2009 02:50:00; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;38463
6; 890.2; 09-JUL-2009 02:53:07; Dark ; 57.0; 172; Gam Gru ; 3.00; 13100;occ; 114; 0;38463
7; 2182.7; 09-JUL-2009 03:14:40; Bright; 45.0; 168; 17Zet Aql ; 2.99; 11000;occ; 90; 0;38463
8; 2834.0; 09-JUL-2009 03:25:31; Bright; 44.5; 144; 18Del Cyg ; 2.86; 11000;occ; 89; 0;38463
9; 3267.7; 09-JUL-2009 03:32:45; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;38463
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090709_034016_000060382080_00333_38463_8130.N1
1; -2317.1; 09-JUL-2009 03:40:16; Bright; 69.5; 74; 11Bet Cas ; 2.27; 6600;occ; 139; 0;38463
2; -2197.6; 09-JUL-2009 03:42:16; Bright; 39.5; 110; 37Del Cas ; 2.68; 8900;occ; 79; 0;38463
3; -1737.7; 09-JUL-2009 03:49:55; Bright; 35.0; 79; 26Bet Per ; 2.31; 13100;occ; 70; 0;38463
4; -1603.5; 09-JUL-2009 03:52:10; Dark ; 45.5; 173; 4Bet Tri ; 3.00; 8900;occ; 91; 0;38463
5; -1000.2; 09-JUL-2009 04:02:13; Dark ; 41.5; 94; 92Alp Cet ; 2.53; 3100;occ; 83; 0;38463
6; -415.3; 09-JUL-2009 04:11:58; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38463
7; 223.4; 09-JUL-2009 04:22:37; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 0;38464
8; 596.9; 09-JUL-2009 04:28:50; Dark ; 65.0; 63; Bet Gru ; 2.15; 2800;occ; 130; 0;38464
9; 703.5; 09-JUL-2009 04:30:37; Dark ; 57.5; 31; Alp Gru ; 1.73; 15200;occ; 115; 0;38464
10; 891.2; 09-JUL-2009 04:33:44; Dark ; 53.5; 172; Gam Gru ; 3.00; 13100;occ; 107; 0;38464
11; 2182.5; 09-JUL-2009 04:55:16; Bright; 41.0; 168; 17Zet Aql ; 2.99; 11000;occ; 82; 0;38464
12; 2833.2; 09-JUL-2009 05:06:06; Bright; 44.5; 144; 18Del Cyg ; 2.86; 11000;occ; 89; 0;38464
13; 3266.9; 09-JUL-2009 05:13:20; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;38464
14; 3718.3; 09-JUL-2009 05:20:51; Bright; 3.0; 74; 11Bet Cas ; 2.27; 6600;occ; 6; 0;38464
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090709_052051_000056302080_00334_38464_8131.N1
1; -2317.7; 09-JUL-2009 05:20:51; Bright; 46.0; 74; 11Bet Cas ; 2.27; 6600;occ; 92; 0;38464
2; -2197.8; 09-JUL-2009 05:22:51; Bright; 39.5; 110; 37Del Cas ; 2.68; 8900;occ; 79; 0;38464
3; -1737.8; 09-JUL-2009 05:30:31; Bright; 35.5; 79; 26Bet Per ; 2.31; 13100;occ; 71; 0;38464
4; -1603.2; 09-JUL-2009 05:32:46; Dark ; 46.0; 173; 4Bet Tri ; 3.00; 8900;occ; 92; 0;38464
5; -999.6; 09-JUL-2009 05:42:50; Dark ; 42.0; 94; 92Alp Cet ; 2.53; 3100;occ; 84; 0;38464
6; -414.1; 09-JUL-2009 05:52:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38464
7; 224.7; 09-JUL-2009 06:03:14; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;38465
8; 597.9; 09-JUL-2009 06:09:27; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;38465
9; 704.2; 09-JUL-2009 06:11:13; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;38465

```



```

10; 892.2; 09-JUL-2009 06:14:21; Dark ; 53.5; 172; Gam Gru ; 3.00; 13100;occ; 107; 0;38465
11; 2182.4; 09-JUL-2009 06:35:52; Bright; 45.0; 168; 17Zet Aql ; 2.99; 11000;occ; 90; 0;38465
12; 2832.6; 09-JUL-2009 06:46:42; Bright; 44.5; 144; 18Del Cyg ; 2.86; 11000;occ; 89; 0;38465
13; 3266.3; 09-JUL-2009 06:53:56; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;38465
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090709_070127_000032662080_00335_38465_4419.N1
1; -2318.3; 09-JUL-2009 07:01:27; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;38465
2; -2198.1; 09-JUL-2009 07:03:27; Bright; 38.5; 110; 37Del Cas ; 2.68; 8900;occ; 77; 0;38465
3; -1737.9; 09-JUL-2009 07:11:07; Bright; 36.5; 79; 26Bet Per ; 2.31; 13100;occ; 73; 0;38465
4; -1603.1; 09-JUL-2009 07:13:22; Dark ; 45.0; 173; 4Bet Tri ; 3.00; 8900;occ; 90; 0;38465
5; -999.1; 09-JUL-2009 07:23:26; Dark ; 41.5; 94; 92Alp Cet ; 2.53; 3100;occ; 83; 0;38465
6; -412.9; 09-JUL-2009 07:33:12; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38465
7; 225.8; 09-JUL-2009 07:43:51; Dark ; 64.0; 84; Alp Phe ; 2.40; 4500;occ; 128; 0;38466
8; 598.8; 09-JUL-2009 07:50:04; Dark ; 66.5; 63; Bet Gru ; 2.15; 2800;occ; 133; 0;38466
9; 704.8; 09-JUL-2009 07:51:50; Dark ; 56.5; 31; Alp Gru ; 1.73; 15200;occ; 113; 0;38466
10; 893.3; 09-JUL-2009 07:54:58; Dark ; 55.0; 172; Gam Gru ; 3.00; 13100;occ; 110; 0;38466
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090709_081627_000048032080_00336_38466_4420.N1
1; 2181.9; 09-JUL-2009 08:16:27; Bright; 43.0; 168; 17Zet Aql ; 2.99; 11000;occ; 86; 0;38466
2; 2831.9; 09-JUL-2009 08:27:17; Bright; 44.5; 144; 18Del Cyg ; 2.86; 11000;occ; 89; 0;38466
3; 3265.7; 09-JUL-2009 08:34:31; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;38466
4; 3717.0; 09-JUL-2009 08:42:02; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;38466
5; 3837.6; 09-JUL-2009 08:44:03; Bright; 39.5; 110; 37Del Cas ; 2.68; 8900;occ; 79; 0;38466
6; 4255.4; 09-JUL-2009 08:51:00; Bright; 44.5; 73; 57Gam1And ; 2.26; 13100;occ; 89; 0;38466
7; 4432.8; 09-JUL-2009 08:53:58; Dark ; 45.0; 173; 4Bet Tri ; 3.00; 8900;occ; 90; 0;38466
8; 5037.4; 09-JUL-2009 09:04:03; Dark ; 43.0; 94; 92Alp Cet ; 2.53; 3100;occ; 86; 0;38466
9; 5624.1; 09-JUL-2009 09:13:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38466
10; 6263.0; 09-JUL-2009 09:24:28; Dark ; 63.0; 84; Alp Phe ; 2.40; 4500;occ; 126; 0;38466
11; 6635.5; 09-JUL-2009 09:30:41; Dark ; 60.0; 63; Bet Gru ; 2.15; 2800;occ; 120; 0;38466
12; 6741.6; 09-JUL-2009 09:32:27; Dark ; 53.0; 31; Alp Gru ; 1.73; 15200;occ; 106; 0;38466
13; 6929.7; 09-JUL-2009 09:35:35; Dark ; 56.0; 172; Gam Gru ; 3.00; 13100;occ; 112; 0;38466
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090709_095702_000048052080_00337_38467_4421.N1
1; 2181.3; 09-JUL-2009 09:57:02; Bright; 44.5; 168; 17Zet Aql ; 2.99; 11000;occ; 89; 0;38467
2; 2831.1; 09-JUL-2009 10:07:52; Bright; 45.5; 144; 18Del Cyg ; 2.86; 11000;occ; 91; 0;38467
3; 3265.1; 09-JUL-2009 10:15:06; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;38467
4; 3716.5; 09-JUL-2009 10:22:38; Bright; 52.5; 74; 11Bet Cas ; 2.27; 6600;occ; 105; 0;38467
5; 3837.0; 09-JUL-2009 10:24:38; Bright; 58.0; 110; 37Del Cas ; 2.68; 8900;occ; 116; 0;38467
6; 4255.1; 09-JUL-2009 10:31:36; Bright; 43.5; 73; 57Gam1And ; 2.26; 13100;occ; 87; 0;38467
7; 4432.7; 09-JUL-2009 10:34:34; Dark ; 45.0; 173; 4Bet Tri ; 3.00; 8900;occ; 90; 0;38467
8; 5037.8; 09-JUL-2009 10:44:39; Dark ; 43.0; 94; 92Alp Cet ; 2.53; 3100;occ; 86; 0;38467
9; 5625.3; 09-JUL-2009 10:54:26; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38467
10; 6263.7; 09-JUL-2009 11:05:05; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;38467
11; 6636.2; 09-JUL-2009 11:11:17; Dark ; 55.5; 63; Bet Gru ; 2.15; 2800;occ; 111; 0;38467
12; 6742.5; 09-JUL-2009 11:13:04; Dark ; 54.5; 31; Alp Gru ; 1.73; 15200;occ; 109; 0;38467
13; 6930.6; 09-JUL-2009 11:16:12; Dark ; 56.0; 172; Gam Gru ; 3.00; 13100;occ; 112; 0;38467
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090709_113738_000048062080_00338_38468_4422.N1
1; 2181.3; 09-JUL-2009 11:37:38; Bright; 40.5; 168; 17Zet Aql ; 2.99; 11000;occ; 81; 0;38468
2; 2830.3; 09-JUL-2009 11:48:27; Bright; 47.0; 144; 18Del Cyg ; 2.86; 11000;occ; 94; 0;38468
3; 3264.4; 09-JUL-2009 11:55:41; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;38468
4; 3715.8; 09-JUL-2009 12:03:13; Bright; 48.0; 74; 11Bet Cas ; 2.27; 6600;occ; 96; 0;38468
5; 3836.6; 09-JUL-2009 12:05:14; Bright; 65.0; 110; 37Del Cas ; 2.68; 8900;occ; 130; 0;38468
6; 4255.0; 09-JUL-2009 12:12:12; Bright; 44.5; 73; 57Gam1And ; 2.26; 13100;occ; 89; 0;38468
7; 4432.8; 09-JUL-2009 12:15:10; Dark ; 45.5; 173; 4Bet Tri ; 3.00; 8900;occ; 91; 0;38468
8; 5038.7; 09-JUL-2009 12:25:16; Dark ; 44.5; 94; 92Alp Cet ; 2.53; 3100;occ; 89; 0;38468
9; 5626.4; 09-JUL-2009 12:35:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38468
10; 6265.0; 09-JUL-2009 12:45:42; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;38468
11; 6637.2; 09-JUL-2009 12:51:54; Dark ; 57.5; 63; Bet Gru ; 2.15; 2800;occ; 115; 0;38468
12; 6743.2; 09-JUL-2009 12:53:40; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;38468
13; 6931.5; 09-JUL-2009 12:56:48; Dark ; 56.0; 172; Gam Gru ; 3.00; 13100;occ; 112; 0;38468
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090709_131814_000048052080_00339_38469_4423.N1
1; 2181.0; 09-JUL-2009 13:18:14; Bright; 43.5; 168; 17Zet Aql ; 2.99; 11000;occ; 87; 0;38469
2; 2829.9; 09-JUL-2009 13:29:03; Bright; 46.0; 144; 18Del Cyg ; 2.86; 11000;occ; 92; 0;38469
3; 3263.8; 09-JUL-2009 13:36:17; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;38469
4; 3715.2; 09-JUL-2009 13:43:48; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;38469
5; 3836.3; 09-JUL-2009 13:45:49; Bright; 39.0; 110; 37Del Cas ; 2.68; 8900;occ; 78; 0;38469
6; 4254.9; 09-JUL-2009 13:52:48; Bright; 44.5; 73; 57Gam1And ; 2.26; 13100;occ; 89; 0;38469
7; 4433.0; 09-JUL-2009 13:55:46; Dark ; 45.5; 173; 4Bet Tri ; 3.00; 8900;occ; 91; 0;38469
8; 5039.3; 09-JUL-2009 14:05:52; Dark ; 43.5; 94; 92Alp Cet ; 2.53; 3100;occ; 87; 0;38469
9; 5627.6; 09-JUL-2009 14:15:40; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38469
10; 6266.2; 09-JUL-2009 14:26:19; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;38469

```



```

11; 6638.3; 09-JUL-2009 14:32:31; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;38469
12; 6744.1; 09-JUL-2009 14:34:17; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;38469
13; 6932.4; 09-JUL-2009 14:37:25; Dark ; 54.5; 172; Gam Gru ; 3.00; 13100;occ; 109; 0;38469
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090709_200036_000028712080_00343_38473_8132.N1
1; 2179.6; 09-JUL-2009 20:00:36; Bright; 41.5; 168; 17Zet Aql ; 2.99; 11000;occ; 83; 0;38473
2; 2826.9; 09-JUL-2009 20:11:24; Bright; 46.0; 144; 18Del Cyg ; 2.86; 11000;occ; 92; 0;38473
3; 3261.3; 09-JUL-2009 20:18:38; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;38473
4; 3712.6; 09-JUL-2009 20:26:09; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;38473
5; 3834.6; 09-JUL-2009 20:28:11; Bright; 40.0; 110; 37Del Cas ; 2.68; 8900;occ; 80; 0;38473
6; 4254.2; 09-JUL-2009 20:35:11; Bright; 44.5; 73; 57Gam1And ; 2.26; 13100;occ; 89; 0;38473
7; 4433.1; 09-JUL-2009 20:38:10; Dark ; 45.5; 173; 4Bet Tri ; 3.00; 8900;occ; 91; 0;38473
8; 5041.7; 09-JUL-2009 20:48:18; Dark ; 9.0; 94; 92Alp Cet ; 2.53; 3100;occ; 18; 0;38473
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090709_204818_000060772080_00343_38473_8133.N1
1; -994.3; 09-JUL-2009 20:48:18; Dark ; 41.0; 94; 92Alp Cet ; 2.53; 3100;occ; 82; 0;38473
2; -403.6; 09-JUL-2009 20:58:09; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38473
3; 234.4; 09-JUL-2009 21:08:47; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;38474
4; 606.0; 09-JUL-2009 21:14:59; Dark ; 65.5; 63; Bet Gru ; 2.15; 2800;occ; 131; 0;38474
5; 711.2; 09-JUL-2009 21:16:44; Dark ; 54.5; 31; Alp Gru ; 1.73; 15200;occ; 109; 0;38474
6; 899.9; 09-JUL-2009 21:19:53; Dark ; 55.0; 172; Gam Gru ; 3.00; 13100;occ; 110; 0;38474
7; 2179.3; 09-JUL-2009 21:41:12; Bright; 41.0; 168; 17Zet Aql ; 2.99; 11000;occ; 82; 0;38474
8; 2826.4; 09-JUL-2009 21:51:59; Bright; 45.5; 144; 18Del Cyg ; 2.86; 11000;occ; 91; 0;38474
9; 3260.6; 09-JUL-2009 21:59:13; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;38474
10; 3712.1; 09-JUL-2009 22:06:45; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;38474
11; 3834.3; 09-JUL-2009 22:08:47; Bright; 40.0; 110; 37Del Cas ; 2.68; 8900;occ; 80; 0;38474
12; 4254.0; 09-JUL-2009 22:15:47; Bright; 44.0; 73; 57Gam1And ; 2.26; 13100;occ; 88; 0;38474
13; 4433.0; 09-JUL-2009 22:18:46; Dark ; 45.5; 173; 4Bet Tri ; 3.00; 8900;occ; 91; 0;38474
14; 5042.1; 09-JUL-2009 22:28:55; Dark ; 41.5; 94; 92Alp Cet ; 2.53; 3100;occ; 83; 0;38474
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090709_223846_000054852080_00344_38474_8134.N1
1; -402.4; 09-JUL-2009 22:38:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38474
2; 235.6; 09-JUL-2009 22:49:24; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 0;38475
3; 606.7; 09-JUL-2009 22:55:35; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;38475
4; 712.0; 09-JUL-2009 22:57:20; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;38475
5; 900.6; 09-JUL-2009 23:00:29; Dark ; 54.5; 172; Gam Gru ; 3.00; 13100;occ; 109; 0;38475
6; 2178.8; 09-JUL-2009 23:21:47; Bright; 42.0; 168; 17Zet Aql ; 2.99; 11000;occ; 84; 0;38475
7; 2825.6; 09-JUL-2009 23:32:34; Bright; 46.0; 144; 18Del Cyg ; 2.86; 11000;occ; 92; 0;38475
8; 3260.1; 09-JUL-2009 23:39:49; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;38475
9; 3711.4; 09-JUL-2009 23:47:20; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;38475
10; 3833.9; 09-JUL-2009 23:49:22; Bright; 40.5; 110; 37Del Cas ; 2.68; 8900;occ; 81; 0;38475
11; 4253.8; 09-JUL-2009 23:56:22; Bright; 43.5; 73; 57Gam1And ; 2.26; 13100;occ; 87; 0;38475
12; 4433.1; 09-JUL-2009 23:59:22; Dark ; 45.0; 173; 4Bet Tri ; 3.00; 8900;occ; 90; 0;38475
13; 5042.9; 10-JUL-2009 00:09:31; Dark ; 40.5; 94; 92Alp Cet ; 2.53; 3100;occ; 81; 0;38475
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090709_145849_000048072080_00340_38470_4424.N1
1; 2180.5; 09-JUL-2009 14:58:49; Bright; 62.0; 168; 17Zet Aql ; 2.99; 11000;occ; 124; 0;38470
2; 2829.2; 09-JUL-2009 15:09:38; Bright; 45.5; 144; 18Del Cyg ; 2.86; 11000;occ; 91; 0;38470
3; 3263.4; 09-JUL-2009 15:16:52; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;38470
4; 3714.8; 09-JUL-2009 15:24:23; Bright; 72.0; 74; 11Bet Cas ; 2.27; 6600;occ; 144; 0;38470
5; 3836.0; 09-JUL-2009 15:26:25; Bright; 48.0; 110; 37Del Cas ; 2.68; 8900;occ; 96; 0;38470
6; 4254.9; 09-JUL-2009 15:33:24; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;38470
7; 4433.0; 09-JUL-2009 15:36:22; Dark ; 44.0; 173; 4Bet Tri ; 3.00; 8900;occ; 88; 0;38470
8; 5039.7; 09-JUL-2009 15:46:28; Dark ; 40.5; 94; 92Alp Cet ; 2.53; 3100;occ; 81; 0;38470
9; 5628.9; 09-JUL-2009 15:56:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38470
10; 6267.4; 09-JUL-2009 16:06:56; Dark ; 55.5; 84; Alp Phe ; 2.40; 4500;occ; 111; 0;38470
11; 6639.3; 09-JUL-2009 16:13:08; Dark ; 50.5; 63; Bet Gru ; 2.15; 2800;occ; 101; 0;38470
12; 6744.9; 09-JUL-2009 16:14:54; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;38470
13; 6933.4; 09-JUL-2009 16:18:02; Dark ; 55.0; 172; Gam Gru ; 3.00; 13100;occ; 110; 0;38470
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090709_163925_000048072080_00341_38471_4425.N1
1; 2180.3; 09-JUL-2009 16:39:25; Bright; 62.0; 168; 17Zet Aql ; 2.99; 11000;occ; 124; 0;38471
2; 2828.4; 09-JUL-2009 16:50:13; Bright; 45.5; 144; 18Del Cyg ; 2.86; 11000;occ; 91; 0;38471
3; 3262.7; 09-JUL-2009 16:57:27; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;38471
4; 3714.0; 09-JUL-2009 17:04:59; Bright; 48.0; 74; 11Bet Cas ; 2.27; 6600;occ; 96; 0;38471
5; 3835.5; 09-JUL-2009 17:07:00; Bright; 42.0; 110; 37Del Cas ; 2.68; 8900;occ; 84; 0;38471
6; 4254.7; 09-JUL-2009 17:13:59; Bright; 42.5; 73; 57Gam1And ; 2.26; 13100;occ; 85; 0;38471
7; 4433.1; 09-JUL-2009 17:16:58; Dark ; 44.0; 173; 4Bet Tri ; 3.00; 8900;occ; 88; 0;38471
8; 5040.4; 09-JUL-2009 17:27:05; Dark ; 40.5; 94; 92Alp Cet ; 2.53; 3100;occ; 81; 0;38471
9; 5630.1; 09-JUL-2009 17:36:55; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38471
10; 6268.3; 09-JUL-2009 17:47:33; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;38471
11; 6640.2; 09-JUL-2009 17:53:45; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;38471
12; 6745.8; 09-JUL-2009 17:55:31; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;38471

```

```

13; 6934.4; 09-JUL-2009 17:58:39; Dark ; 53.0; 172; Gam Gru ; 3.00; 13100;occ; 106; 0;38471
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090709_182001_000048082080_00342_38472_4426.N1
1; 2179.8; 09-JUL-2009 18:20:01; Bright; 40.0; 168; 17Zet Aql ; 2.99; 11000;occ; 80; 0;38472
2; 2827.9; 09-JUL-2009 18:30:49; Bright; 46.0; 144; 18Del Cyg ; 2.86; 11000;occ; 92; 0;38472
3; 3261.9; 09-JUL-2009 18:38:03; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;38472
4; 3713.3; 09-JUL-2009 18:45:34; Bright; 72.0; 74; 11Bet Cas ; 2.27; 6600;occ; 144; 0;38472
5; 3835.1; 09-JUL-2009 18:47:36; Bright; 40.0; 110; 37Del Cas ; 2.68; 8900;occ; 80; 0;38472
6; 4254.5; 09-JUL-2009 18:54:35; Bright; 43.0; 73; 57Gam1And ; 2.26; 13100;occ; 86; 0;38472
7; 4433.0; 09-JUL-2009 18:57:34; Dark ; 44.5; 173; 4Bet Tri ; 3.00; 8900;occ; 89; 0;38472
8; 5041.0; 09-JUL-2009 19:07:42; Dark ; 40.5; 94; 92Alp Cet ; 2.53; 3100;occ; 81; 0;38472
9; 5631.2; 09-JUL-2009 19:17:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38472
10; 6269.4; 09-JUL-2009 19:28:10; Dark ; 55.5; 84; Alp Phe ; 2.40; 4500;occ; 111; 0;38472
11; 6640.7; 09-JUL-2009 19:34:21; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;38472
12; 6746.4; 09-JUL-2009 19:36:07; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;38472
13; 6935.0; 09-JUL-2009 19:39:16; Dark ; 53.0; 172; Gam Gru ; 3.00; 13100;occ; 106; 0;38472
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090710_001923_000054852080_00345_38475_8135.N1
1; -401.2; 10-JUL-2009 00:19:23; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38475
2; 236.8; 10-JUL-2009 00:30:01; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;38476
3; 607.6; 10-JUL-2009 00:36:12; Dark ; 60.5; 63; Bet Gru ; 2.15; 2800;occ; 121; 0;38476
4; 712.8; 10-JUL-2009 00:37:57; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;38476
5; 901.9; 10-JUL-2009 00:41:06; Dark ; 55.5; 172; Gam Gru ; 3.00; 13100;occ; 111; 0;38476
6; 2178.5; 10-JUL-2009 01:02:23; Bright; 42.5; 168; 17Zet Aql ; 2.99; 11000;occ; 85; 0;38476
7; 2825.2; 10-JUL-2009 01:13:10; Bright; 43.5; 144; 18Del Cyg ; 2.86; 11000;occ; 87; 0;38476
8; 3259.3; 10-JUL-2009 01:20:24; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;38476
9; 3710.7; 10-JUL-2009 01:27:55; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;38476
10; 3833.6; 10-JUL-2009 01:29:58; Bright; 40.5; 110; 37Del Cas ; 2.68; 8900;occ; 81; 0;38476
11; 4253.7; 10-JUL-2009 01:36:58; Bright; 44.5; 73; 57Gam1And ; 2.26; 13100;occ; 89; 0;38476
12; 4433.1; 10-JUL-2009 01:39:57; Dark ; 45.5; 173; 4Bet Tri ; 3.00; 8900;occ; 91; 0;38476
13; 5043.3; 10-JUL-2009 01:50:08; Dark ; 41.5; 94; 92Alp Cet ; 2.53; 3100;occ; 83; 0;38476
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090710_020000_000042732080_00346_38476_8136.N1
1; -400.1; 10-JUL-2009 02:00:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38476
2; 237.8; 10-JUL-2009 02:10:38; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;38477
3; 608.7; 10-JUL-2009 02:16:49; Dark ; 65.0; 63; Bet Gru ; 2.15; 2800;occ; 130; 0;38477
4; 713.6; 10-JUL-2009 02:18:34; Dark ; 55.0; 31; Alp Gru ; 1.73; 15200;occ; 110; 0;38477
5; 902.5; 10-JUL-2009 02:21:43; Dark ; 54.5; 172; Gam Gru ; 3.00; 13100;occ; 109; 0;38477
6; 2178.2; 10-JUL-2009 02:42:58; Bright; 43.0; 168; 17Zet Aql ; 2.99; 11000;occ; 86; 0;38477
7; 2824.5; 10-JUL-2009 02:53:45; Bright; 41.0; 144; 18Del Cyg ; 2.86; 11000;occ; 82; 0;38477
8; 3258.7; 10-JUL-2009 03:00:59; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;38477
9; 3710.1; 10-JUL-2009 03:08:30; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;38477
10; 3833.1; 10-JUL-2009 03:10:33; Bright; 40.5; 110; 37Del Cas ; 2.68; 8900;occ; 81; 0;38477
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090710_031034_000055062080_00347_38477_8137.N1
1;-2202.4; 10-JUL-2009 03:10:34; Bright; 41.0; 110; 37Del Cas ; 2.68; 8900;occ; 82; 1;38477
2;-1782.2; 10-JUL-2009 03:17:34; Bright; 44.0; 73; 57Gam1And ; 2.26; 13100;occ; 88; 0;38477
3;-1602.7; 10-JUL-2009 03:20:34; Dark ; 45.5; 173; 4Bet Tri ; 3.00; 8900;occ; 91; 0;38477
4; -992.0; 10-JUL-2009 03:30:44; Dark ; 41.0; 94; 92Alp Cet ; 2.53; 3100;occ; 82; 0;38477
5; -398.9; 10-JUL-2009 03:40:37; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38477
6; 239.2; 10-JUL-2009 03:51:15; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;38478
7; 609.5; 10-JUL-2009 03:57:26; Dark ; 65.0; 63; Bet Gru ; 2.15; 2800;occ; 130; 0;38478
8; 714.5; 10-JUL-2009 03:59:11; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;38478
9; 903.5; 10-JUL-2009 04:02:20; Dark ; 55.5; 172; Gam Gru ; 3.00; 13100;occ; 111; 0;38478
10; 2178.0; 10-JUL-2009 04:23:34; Bright; 42.0; 168; 17Zet Aql ; 2.99; 11000;occ; 84; 0;38478
11; 2824.0; 10-JUL-2009 04:34:20; Bright; 43.5; 144; 18Del Cyg ; 2.86; 11000;occ; 87; 0;38478
12; 3258.2; 10-JUL-2009 04:41:34; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;38478
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090710_044906_000019872080_00348_38478_8138.N1
1;-2326.5; 10-JUL-2009 04:49:06; Bright; 72.0; 74; 11Bet Cas ; 2.27; 6600;occ; 144; 0;38478
2;-2203.3; 10-JUL-2009 04:51:09; Bright; 48.5; 110; 37Del Cas ; 2.68; 8900;occ; 97; 0;38478
3;-1782.5; 10-JUL-2009 04:58:10; Bright; 44.5; 73; 57Gam1And ; 2.26; 13100;occ; 89; 0;38478
4;-1602.2; 10-JUL-2009 05:01:10; Dark ; 45.5; 173; 4Bet Tri ; 3.00; 8900;occ; 91; 0;38478
5; -991.4; 10-JUL-2009 05:11:21; Dark ; 42.0; 94; 92Alp Cet ; 2.53; 3100;occ; 84; 0;38478
6; -397.7; 10-JUL-2009 05:21:15; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38478
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090710_204907_000041412080_00358_38488_8139.N1
1; 951.4; 10-JUL-2009 20:49:07; Dark ; 53.0; 172; Gam Gru ; 3.00; 13100;occ; 106; 79;38488
2; 2175.1; 10-JUL-2009 21:09:31; Bright; 41.5; 168; 17Zet Aql ; 2.99; 11000;occ; 83; 0;38488
3; 2817.7; 10-JUL-2009 21:20:13; Bright; 45.5; 144; 18Del Cyg ; 2.86; 11000;occ; 91; 0;38488
4; 3251.7; 10-JUL-2009 21:27:27; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;38488
5; 3703.1; 10-JUL-2009 21:34:59; Bright; 60.5; 74; 11Bet Cas ; 2.27; 6600;occ; 121; 0;38488
6; 3829.0; 10-JUL-2009 21:37:05; Bright; 40.0; 110; 37Del Cas ; 2.68; 8900;occ; 80; 0;38488
7; 4050.4; 10-JUL-2009 21:40:46; Bright; 36.0; 160; 23Gam Per ; 2.93; 4700;occ; 72; 0;38488

```

```

8; 4252.0; 10-JUL-2009 21:44:08; Bright; 45.0; 73; 57Gam1And ; 2.26; 13100;occ; 90; 0;38488
9; 4433.8; 10-JUL-2009 21:47:09; Dark ; 46.0; 173; 4Bet Tri ; 3.00; 8900;occ; 92; 0;38488
10; 5050.6; 10-JUL-2009 21:57:26; Dark ; 42.0; 94; 92Alp Cet ; 2.53; 3100;occ; 84; 0;38488
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090710_220726_000054782080_00358_38488_8140.N1
1; -385.6; 10-JUL-2009 22:07:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38488
2; 251.5; 10-JUL-2009 22:18:03; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;38489
3; 619.2; 10-JUL-2009 22:24:11; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;38489
4; 722.8; 10-JUL-2009 22:25:54; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;38489
5; 912.6; 10-JUL-2009 22:29:04; Dark ; 54.0; 172; Gam Gru ; 3.00; 13100;occ; 108; 0;38489
6; 2174.8; 10-JUL-2009 22:50:06; Bright; 43.0; 168; 17Zet Aql ; 2.99; 11000;occ; 86; 0;38489
7; 2817.1; 10-JUL-2009 23:00:49; Bright; 45.0; 144; 18Del Cyg ; 2.86; 11000;occ; 90; 0;38489
8; 3251.2; 10-JUL-2009 23:08:03; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;38489
9; 3702.4; 10-JUL-2009 23:15:34; Bright; 48.0; 74; 11Bet Cas ; 2.27; 6600;occ; 96; 0;38489
10; 3828.5; 10-JUL-2009 23:17:40; Bright; 48.0; 110; 37Del Cas ; 2.68; 8900;occ; 96; 0;38489
11; 4050.3; 10-JUL-2009 23:21:22; Bright; 36.0; 160; 23Gam Per ; 2.93; 4700;occ; 72; 0;38489
12; 4251.7; 10-JUL-2009 23:24:43; Bright; 44.5; 73; 57Gam1And ; 2.26; 13100;occ; 89; 0;38489
13; 4433.9; 10-JUL-2009 23:27:45; Dark ; 46.0; 173; 4Bet Tri ; 3.00; 8900;occ; 92; 0;38489
14; 5051.2; 10-JUL-2009 23:38:03; Dark ; 42.0; 94; 92Alp Cet ; 2.53; 3100;occ; 84; 0;38489
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090710_234803_000054792080_00359_38489_8141.N1
1; -384.4; 10-JUL-2009 23:48:03; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38489
2; 252.4; 10-JUL-2009 23:58:40; Dark ; 60.5; 84; Alp Phe ; 2.40; 4500;occ; 121; 0;38490
3; 620.1; 11-JUL-2009 00:04:47; Dark ; 62.5; 63; Bet Gru ; 2.15; 2800;occ; 125; 0;38490
4; 723.9; 11-JUL-2009 00:06:31; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;38490
5; 913.4; 11-JUL-2009 00:09:41; Dark ; 55.0; 172; Gam Gru ; 3.00; 13100;occ; 110; 0;38490
6; 2174.6; 11-JUL-2009 00:30:42; Bright; 44.0; 168; 17Zet Aql ; 2.99; 11000;occ; 88; 0;38490
7; 2816.3; 11-JUL-2009 00:41:24; Bright; 44.5; 144; 18Del Cyg ; 2.86; 11000;occ; 89; 0;38490
8; 3250.5; 11-JUL-2009 00:48:38; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;38490
9; 3701.8; 11-JUL-2009 00:56:09; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;38490
10; 3828.2; 11-JUL-2009 00:58:16; Bright; 40.5; 110; 37Del Cas ; 2.68; 8900;occ; 81; 0;38490
11; 4050.0; 11-JUL-2009 01:01:57; Bright; 44.0; 160; 23Gam Per ; 2.93; 4700;occ; 88; 0;38490
12; 4251.7; 11-JUL-2009 01:05:19; Bright; 44.5; 73; 57Gam1And ; 2.26; 13100;occ; 89; 0;38490
13; 4433.8; 11-JUL-2009 01:08:21; Dark ; 46.5; 173; 4Bet Tri ; 3.00; 8900;occ; 93; 0;38490
14; 5051.7; 11-JUL-2009 01:18:39; Dark ; 43.0; 94; 92Alp Cet ; 2.53; 3100;occ; 86; 0;38490
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090710_071230_000007162080_00350_38480_4427.N1
1; 241.4; 10-JUL-2009 07:12:30; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;38480
2; 611.4; 10-JUL-2009 07:18:40; Dark ; 64.5; 63; Bet Gru ; 2.15; 2800;occ; 129; 0;38480
3; 716.2; 10-JUL-2009 07:20:24; Dark ; 52.5; 31; Alp Gru ; 1.73; 15200;occ; 105; 0;38480
4; 905.4; 10-JUL-2009 07:23:34; Dark ; 53.0; 172; Gam Gru ; 3.00; 13100;occ; 106; 0;38480
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090710_074446_000048182080_00350_38480_4428.N1
1; 2177.7; 10-JUL-2009 07:44:46; Bright; 41.0; 168; 17Zet Aql ; 2.99; 11000;occ; 82; 0;38480
2; 2822.9; 10-JUL-2009 07:55:31; Bright; 45.0; 144; 18Del Cyg ; 2.86; 11000;occ; 90; 0;38480
3; 3257.0; 10-JUL-2009 08:02:45; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;38480
4; 3708.3; 10-JUL-2009 08:10:16; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;38480
5; 3832.1; 10-JUL-2009 08:12:20; Bright; 42.0; 110; 37Del Cas ; 2.68; 8900;occ; 84; 0;38480
6; 4253.2; 10-JUL-2009 08:19:21; Bright; 44.5; 73; 57Gam1And ; 2.26; 13100;occ; 89; 0;38480
7; 4433.4; 10-JUL-2009 08:22:22; Dark ; 46.0; 173; 4Bet Tri ; 3.00; 8900;occ; 92; 0;38480
8; 5045.8; 10-JUL-2009 08:32:34; Dark ; 43.0; 94; 92Alp Cet ; 2.53; 3100;occ; 86; 0;38480
9; 5640.7; 10-JUL-2009 08:42:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38480
10; 6278.4; 10-JUL-2009 08:53:07; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;38480
11; 6648.0; 10-JUL-2009 08:59:16; Dark ; 55.0; 63; Bet Gru ; 2.15; 2800;occ; 110; 0;38480
12; 6753.1; 10-JUL-2009 09:01:01; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;38480
13; 6942.0; 10-JUL-2009 09:04:10; Dark ; 54.0; 172; Gam Gru ; 3.00; 13100;occ; 108; 0;38480
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090710_092521_000048192080_00351_38481_4429.N1
1; 2177.3; 10-JUL-2009 09:25:21; Bright; 62.0; 168; 17Zet Aql ; 2.99; 11000;occ; 124; 0;38481
2; 2822.3; 10-JUL-2009 09:36:06; Bright; 45.0; 144; 18Del Cyg ; 2.86; 11000;occ; 90; 0;38481
3; 3256.3; 10-JUL-2009 09:43:20; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;38481
4; 3707.5; 10-JUL-2009 09:50:52; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;38481
5; 3831.6; 10-JUL-2009 09:52:56; Bright; 39.0; 110; 37Del Cas ; 2.68; 8900;occ; 78; 0;38481
6; 4253.3; 10-JUL-2009 09:59:57; Bright; 45.0; 73; 57Gam1And ; 2.26; 13100;occ; 90; 0;38481
7; 4433.4; 10-JUL-2009 10:02:57; Dark ; 45.5; 173; 4Bet Tri ; 3.00; 8900;occ; 91; 0;38481
8; 5046.3; 10-JUL-2009 10:13:10; Dark ; 43.0; 94; 92Alp Cet ; 2.53; 3100;occ; 86; 0;38481
9; 5641.8; 10-JUL-2009 10:23:06; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38481
10; 6279.5; 10-JUL-2009 10:33:44; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 0;38481
11; 6649.2; 10-JUL-2009 10:39:53; Dark ; 58.0; 63; Bet Gru ; 2.15; 2800;occ; 116; 0;38481
12; 6753.8; 10-JUL-2009 10:41:38; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;38481
13; 6942.7; 10-JUL-2009 10:44:47; Dark ; 54.0; 172; Gam Gru ; 3.00; 13100;occ; 108; 0;38481
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090710_110557_000048202080_00352_38482_4430.N1
1; 2177.1; 10-JUL-2009 11:05:57; Bright; 57.0; 168; 17Zet Aql ; 2.99; 11000;occ; 114; 0;38482

```



```

2; 2821.3; 10-JUL-2009 11:16:41; Bright; 46.5; 144; 18Del Cyg ; 2.86; 11000;occ; 93; 0;38482
3; 3255.5; 10-JUL-2009 11:23:55; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;38482
4; 3706.8; 10-JUL-2009 11:31:27; Bright; 48.0; 74; 11Bet Cas ; 2.27; 6600;occ; 96; 0;38482
5; 3831.1; 10-JUL-2009 11:33:31; Bright; 40.0; 110; 37Del Cas ; 2.68; 8900;occ; 80; 0;38482
6; 4052.9; 10-JUL-2009 11:37:13; Bright; 34.0; 160; 23Gam Per ; 2.93; 4700;occ; 68; 0;38482
7; 4252.9; 10-JUL-2009 11:40:33; Bright; 44.5; 73; 57Gam1And ; 2.26; 13100;occ; 89; 0;38482
8; 4433.4; 10-JUL-2009 11:43:33; Dark ; 46.0; 173; 4Bet Tri ; 3.00; 8900;occ; 92; 0;38482
9; 5046.9; 10-JUL-2009 11:53:47; Dark ; 42.5; 94; 92Alp Cet ; 2.53; 3100;occ; 85; 0;38482
10; 5643.0; 10-JUL-2009 12:03:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38482
11; 6280.4; 10-JUL-2009 12:14:20; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;38482
12; 6650.1; 10-JUL-2009 12:20:30; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;38482
13; 6754.5; 10-JUL-2009 12:22:14; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;38482
14; 6943.6; 10-JUL-2009 12:25:24; Dark ; 54.0; 172; Gam Gru ; 3.00; 13100;occ; 108; 0;38482
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090710_124632_000048212080_00353_38483_4431.N1
1; 2176.5; 10-JUL-2009 12:46:32; Bright; 42.5; 168; 17Zet Aql ; 2.99; 11000;occ; 85; 0;38483
2; 2821.0; 10-JUL-2009 12:57:17; Bright; 43.5; 144; 18Del Cyg ; 2.86; 11000;occ; 87; 0;38483
3; 3254.9; 10-JUL-2009 13:04:31; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;38483
4; 3706.1; 10-JUL-2009 13:12:02; Bright; 46.0; 74; 11Bet Cas ; 2.27; 6600;occ; 92; 0;38483
5; 4051.1; 10-JUL-2009 13:17:47; Bright; 35.0; 160; 23Gam Per ; 2.93; 4700;occ; 70; 0;38483
6; 4252.8; 10-JUL-2009 13:21:09; Bright; 44.5; 73; 57Gam1And ; 2.26; 13100;occ; 89; 0;38483
7; 4433.7; 10-JUL-2009 13:24:09; Dark ; 45.5; 173; 4Bet Tri ; 3.00; 8900;occ; 91; 0;38483
8; 5047.7; 10-JUL-2009 13:34:24; Dark ; 41.0; 94; 92Alp Cet ; 2.53; 3100;occ; 82; 0;38483
9; 5644.2; 10-JUL-2009 13:44:20; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38483
10; 6281.7; 10-JUL-2009 13:54:58; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;38483
11; 6651.2; 10-JUL-2009 14:01:07; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;38483
12; 6755.0; 10-JUL-2009 14:02:51; Dark ; 53.5; 31; Alp Gru ; 1.73; 15200;occ; 107; 0;38483
13; 6944.6; 10-JUL-2009 14:06:00; Dark ; 53.0; 172; Gam Gru ; 3.00; 13100;occ; 106; 0;38483
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090710_142708_000048232080_00354_38484_4432.N1
1; 2176.5; 10-JUL-2009 14:27:08; Bright; 41.0; 168; 17Zet Aql ; 2.99; 11000;occ; 82; 0;38484
2; 2820.1; 10-JUL-2009 14:37:52; Bright; 44.5; 144; 18Del Cyg ; 2.86; 11000;occ; 89; 0;38484
3; 3254.5; 10-JUL-2009 14:45:06; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;38484
4; 3705.9; 10-JUL-2009 14:52:38; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;38484
5; 3830.4; 10-JUL-2009 14:54:42; Bright; 40.5; 110; 37Del Cas ; 2.68; 8900;occ; 81; 0;38484
6; 4051.1; 10-JUL-2009 14:58:23; Bright; 35.5; 160; 23Gam Per ; 2.93; 4700;occ; 71; 0;38484
7; 4252.8; 10-JUL-2009 15:01:45; Bright; 44.0; 73; 57Gam1And ; 2.26; 13100;occ; 88; 0;38484
8; 4433.7; 10-JUL-2009 15:04:45; Dark ; 45.5; 173; 4Bet Tri ; 3.00; 8900;occ; 91; 0;38484
9; 5048.0; 10-JUL-2009 15:15:00; Dark ; 42.0; 94; 92Alp Cet ; 2.53; 3100;occ; 84; 0;38484
10; 5645.5; 10-JUL-2009 15:24:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38484
11; 6283.2; 10-JUL-2009 15:35:35; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;38484
12; 6651.7; 10-JUL-2009 15:41:43; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;38484
13; 6755.8; 10-JUL-2009 15:43:28; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;38484
14; 6945.6; 10-JUL-2009 15:46:37; Dark ; 54.0; 172; Gam Gru ; 3.00; 13100;occ; 108; 0;38484
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090710_160744_000048232080_00355_38485_4433.N1
1; 2176.0; 10-JUL-2009 16:07:44; Bright; 42.0; 168; 17Zet Aql ; 2.99; 11000;occ; 84; 0;38485
2; 2819.5; 10-JUL-2009 16:18:27; Bright; 45.0; 144; 18Del Cyg ; 2.86; 11000;occ; 90; 0;38485
3; 3253.8; 10-JUL-2009 16:25:42; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;38485
4; 3705.3; 10-JUL-2009 16:33:13; Bright; 48.5; 74; 11Bet Cas ; 2.27; 6600;occ; 97; 0;38485
5; 3830.0; 10-JUL-2009 16:35:18; Bright; 39.0; 110; 37Del Cas ; 2.68; 8900;occ; 78; 0;38485
6; 4050.9; 10-JUL-2009 16:38:59; Bright; 36.5; 160; 23Gam Per ; 2.93; 4700;occ; 73; 0;38485
7; 4252.6; 10-JUL-2009 16:42:20; Bright; 43.5; 73; 57Gam1And ; 2.26; 13100;occ; 87; 0;38485
8; 4433.9; 10-JUL-2009 16:45:22; Dark ; 45.0; 173; 4Bet Tri ; 3.00; 8900;occ; 90; 0;38485
9; 5048.9; 10-JUL-2009 16:55:37; Dark ; 41.5; 94; 92Alp Cet ; 2.53; 3100;occ; 83; 0;38485
10; 5646.8; 10-JUL-2009 17:05:34; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38485
11; 6284.0; 10-JUL-2009 17:16:12; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 0;38485
12; 6652.6; 10-JUL-2009 17:22:20; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;38485
13; 6756.7; 10-JUL-2009 17:24:04; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;38485
14; 6946.4; 10-JUL-2009 17:27:14; Dark ; 53.5; 172; Gam Gru ; 3.00; 13100;occ; 107; 0;38485
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090710_174820_000048242080_00356_38486_4434.N1
1; 2175.8; 10-JUL-2009 17:48:20; Bright; 43.5; 168; 17Zet Aql ; 2.99; 11000;occ; 87; 0;38486
2; 2819.0; 10-JUL-2009 17:59:03; Bright; 43.5; 144; 18Del Cyg ; 2.86; 11000;occ; 87; 0;38486
3; 3253.1; 10-JUL-2009 18:06:17; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;38486
4; 3704.4; 10-JUL-2009 18:13:48; Bright; 47.5; 74; 11Bet Cas ; 2.27; 6600;occ; 95; 0;38486
5; 3829.6; 10-JUL-2009 18:15:53; Bright; 41.0; 110; 37Del Cas ; 2.68; 8900;occ; 82; 0;38486
6; 4050.8; 10-JUL-2009 18:19:34; Bright; 36.0; 160; 23Gam Per ; 2.93; 4700;occ; 72; 0;38486
7; 4252.4; 10-JUL-2009 18:22:56; Bright; 44.5; 73; 57Gam1And ; 2.26; 13100;occ; 89; 0;38486
8; 4433.8; 10-JUL-2009 18:25:58; Dark ; 46.0; 173; 4Bet Tri ; 3.00; 8900;occ; 92; 0;38486
9; 5049.4; 10-JUL-2009 18:36:13; Dark ; 42.0; 94; 92Alp Cet ; 2.53; 3100;occ; 84; 0;38486
10; 5648.0; 10-JUL-2009 18:46:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38486

```



```

11; 6285.1; 10-JUL-2009 18:56:49; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;38486
12; 6653.5; 10-JUL-2009 19:02:57; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;38486
13; 6757.5; 10-JUL-2009 19:04:41; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;38486
14; 6947.2; 10-JUL-2009 19:07:51; Dark ; 53.0; 172; Gam Gru ; 3.00; 13100;occ; 106; 0;38486
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090710_190815_000060652080_00357_38487_4435.N1
 1; 935.2; 10-JUL-2009 19:08:15; Dark ; 53.5; 172; Gam Gru ; 3.00; 13100;occ; 107; 48;38487
 2; 2175.5; 10-JUL-2009 19:28:55; Bright; 61.0; 168; 17Zet Aql ; 2.99; 11000;occ; 122; 0;38487
 3; 2818.2; 10-JUL-2009 19:39:38; Bright; 46.5; 144; 18Del Cyg ; 2.86; 11000;occ; 93; 0;38487
 4; 3252.5; 10-JUL-2009 19:46:52; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;38487
 5; 3703.8; 10-JUL-2009 19:54:24; Bright; 48.5; 74; 11Bet Cas ; 2.27; 6600;occ; 97; 0;38487
 6; 3829.2; 10-JUL-2009 19:56:29; Bright; 41.5; 110; 37Del Cas ; 2.68; 8900;occ; 83; 0;38487
 7; 4050.6; 10-JUL-2009 20:00:10; Bright; 40.5; 160; 23Gam Per ; 2.93; 4700;occ; 81; 0;38487
 8; 4252.1; 10-JUL-2009 20:03:32; Bright; 44.0; 73; 57Gam1And ; 2.26; 13100;occ; 88; 0;38487
 9; 4433.7; 10-JUL-2009 20:06:33; Dark ; 45.5; 173; 4Bet Tri ; 3.00; 8900;occ; 91; 0;38487
10; 5050.0; 10-JUL-2009 20:16:50; Dark ; 41.5; 94; 92Alp Cet ; 2.53; 3100;occ; 83; 0;38487
11; 5649.1; 10-JUL-2009 20:26:49; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38487
12; 6286.4; 10-JUL-2009 20:37:26; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;38487
13; 6654.3; 10-JUL-2009 20:43:34; Dark ; 57.5; 63; Bet Gru ; 2.15; 2800;occ; 115; 0;38487
14; 6758.2; 10-JUL-2009 20:45:18; Dark ; 57.5; 31; Alp Gru ; 1.73; 15200;occ; 115; 0;38487
15; 6947.9; 10-JUL-2009 20:48:28; Dark ; 52.5; 172; Gam Gru ; 3.00; 13100;occ; 105; 0;38487
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090711_012840_000042502080_00360_38490_8142.N1
 1; -383.1; 11-JUL-2009 01:28:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38490
 2; 253.6; 11-JUL-2009 01:39:17; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;38491
 3; 620.9; 11-JUL-2009 01:45:24; Dark ; 67.5; 63; Bet Gru ; 2.15; 2800;occ; 135; 0;38491
 4; 724.6; 11-JUL-2009 01:47:08; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;38491
 5; 914.4; 11-JUL-2009 01:50:18; Dark ; 55.0; 172; Gam Gru ; 3.00; 13100;occ; 110; 0;38491
 6; 2174.3; 11-JUL-2009 02:11:18; Bright; 43.0; 168; 17Zet Aql ; 2.99; 11000;occ; 86; 0;38491
 7; 2815.5; 11-JUL-2009 02:21:59; Bright; 40.5; 144; 18Del Cyg ; 2.86; 11000;occ; 81; 0;38491
 8; 3249.9; 11-JUL-2009 02:29:13; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;38491
 9; 3701.3; 11-JUL-2009 02:36:45; Bright; 48.0; 74; 11Bet Cas ; 2.27; 6600;occ; 96; 0;38491
10; 3827.7; 11-JUL-2009 02:38:51; Bright; 39.5; 110; 37Del Cas ; 2.68; 8900;occ; 79; 0;38491
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090711_024233_000052812080_00361_38491_8143.N1
 1;-1985.9; 11-JUL-2009 02:42:33; Bright; 35.5; 160; 23Gam Per ; 2.93; 4700;occ; 71; 0;38491
 2;-1784.3; 11-JUL-2009 02:45:55; Bright; 45.0; 73; 57Gam1And ; 2.26; 13100;occ; 90; 0;38491
 3;-1601.8; 11-JUL-2009 02:48:57; Dark ; 46.0; 173; 4Bet Tri ; 3.00; 8900;occ; 92; 0;38491
 4; -983.6; 11-JUL-2009 02:59:16; Dark ; 43.5; 94; 92Alp Cet ; 2.53; 3100;occ; 87; 0;38491
 5; -381.9; 11-JUL-2009 03:09:17; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38491
 6; 255.1; 11-JUL-2009 03:19:54; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;38492
 7; 622.2; 11-JUL-2009 03:26:01; Dark ; 56.5; 63; Bet Gru ; 2.15; 2800;occ; 113; 0;38492
 8; 725.5; 11-JUL-2009 03:27:45; Dark ; 52.5; 31; Alp Gru ; 1.73; 15200;occ; 105; 0;38492
 9; 915.3; 11-JUL-2009 03:30:54; Dark ; 54.0; 172; Gam Gru ; 3.00; 13100;occ; 108; 0;38492
10; 2174.0; 11-JUL-2009 03:51:53; Bright; 41.5; 168; 17Zet Aql ; 2.99; 11000;occ; 83; 0;38492
11; 2815.3; 11-JUL-2009 04:02:34; Bright; 42.5; 144; 18Del Cyg ; 2.86; 11000;occ; 85; 0;38492
12; 3249.6; 11-JUL-2009 04:09:49; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;38492
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090711_041720_000056272080_00362_38492_8144.N1
 1;-2335.4; 11-JUL-2009 04:17:20; Bright; 48.0; 74; 11Bet Cas ; 2.27; 6600;occ; 96; 0;38492
 2;-2208.8; 11-JUL-2009 04:19:26; Bright; 39.5; 110; 37Del Cas ; 2.68; 8900;occ; 79; 0;38492
 3;-1986.0; 11-JUL-2009 04:23:09; Bright; 36.5; 160; 23Gam Per ; 2.93; 4700;occ; 73; 0;38492
 4;-1784.3; 11-JUL-2009 04:26:31; Bright; 45.0; 73; 57Gam1And ; 2.26; 13100;occ; 90; 0;38492
 5;-1601.8; 11-JUL-2009 04:29:33; Dark ; 46.5; 173; 4Bet Tri ; 3.00; 8900;occ; 93; 0;38492
 6; -983.0; 11-JUL-2009 04:39:52; Dark ; 46.5; 94; 92Alp Cet ; 2.53; 3100;occ; 93; 0;38492
 7; -380.7; 11-JUL-2009 04:49:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38492
 8; 256.2; 11-JUL-2009 05:00:31; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;38493
 9; 622.9; 11-JUL-2009 05:06:38; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;38493
10; 726.6; 11-JUL-2009 05:08:22; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;38493
11; 916.3; 11-JUL-2009 05:11:32; Dark ; 53.5; 172; Gam Gru ; 3.00; 13100;occ; 107; 0;38493
12; 2173.7; 11-JUL-2009 05:32:29; Bright; 41.0; 168; 17Zet Aql ; 2.99; 11000;occ; 82; 0;38493
13; 2814.7; 11-JUL-2009 05:43:10; Bright; 44.0; 144; 18Del Cyg ; 2.86; 11000;occ; 88; 0;38493
14; 3248.8; 11-JUL-2009 05:50:24; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;38493
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090711_203750_000029312080_00372_38502_8145.N1
 1; 2171.2; 11-JUL-2009 20:37:50; Bright; 42.5; 168; 17Zet Aql ; 2.99; 11000;occ; 85; 0;38502
 2; 2809.1; 11-JUL-2009 20:48:28; Bright; 47.0; 144; 18Del Cyg ; 2.86; 11000;occ; 94; 0;38502
 3; 2970.6; 11-JUL-2009 20:51:09; Bright; 32.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 64; 0;38502
 4; 3243.1; 11-JUL-2009 20:55:42; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;38502
 5; 3694.0; 11-JUL-2009 21:03:13; Bright; 46.0; 74; 11Bet Cas ; 2.27; 6600;occ; 92; 0;38502
 6; 3823.1; 11-JUL-2009 21:05:22; Bright; 40.5; 110; 37Del Cas ; 2.68; 8900;occ; 81; 0;38502
 7; 4048.4; 11-JUL-2009 21:09:07; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0;38502
 8; 4249.8; 11-JUL-2009 21:12:29; Bright; 46.0; 73; 57Gam1And ; 2.26; 13100;occ; 92; 0;38502

```

```

9; 5059.4; 11-JUL-2009 21:25:58; Dark ; 43.5; 94; 92Alp Cet ; 2.53; 3100;occ; 87; 0;38502
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090711_213138_000057412080_00372_38502_8146.N1
1; -637.1; 11-JUL-2009 21:31:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38502
2; 267.1; 11-JUL-2009 21:46:42; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;38503
3; 631.8; 11-JUL-2009 21:52:46; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;38503
4; 734.1; 11-JUL-2009 21:54:29; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;38503
5; 924.7; 11-JUL-2009 21:57:39; Dark ; 51.5; 172; Gam Gru ; 3.00; 13100;occ; 103; 0;38503
6; 2171.3; 11-JUL-2009 22:18:26; Bright; 41.0; 168; 17Zet Aql ; 2.99; 11000;occ; 82; 0;38503
7; 2808.4; 11-JUL-2009 22:29:03; Bright; 45.0; 144; 18Del Cyg ; 2.86; 11000;occ; 90; 0;38503
8; 2969.6; 11-JUL-2009 22:31:44; Bright; 32.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 64; 0;38503
9; 3242.6; 11-JUL-2009 22:36:17; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;38503
10; 3693.3; 11-JUL-2009 22:43:48; Bright; 46.0; 74; 11Bet Cas ; 2.27; 6600;occ; 92; 0;38503
11; 3822.6; 11-JUL-2009 22:45:57; Bright; 40.5; 110; 37Del Cas ; 2.68; 8900;occ; 81; 0;38503
12; 4048.4; 11-JUL-2009 22:49:43; Bright; 36.0; 160; 23Gam Per ; 2.93; 4700;occ; 72; 0;38503
13; 4249.6; 11-JUL-2009 22:53:04; Bright; 43.5; 73; 57Gam1And ; 2.26; 13100;occ; 87; 0;38503
14; 5059.9; 11-JUL-2009 23:06:35; Dark ; 44.5; 94; 92Alp Cet ; 2.53; 3100;occ; 89; 0;38503
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090711_231214_000060702080_00373_38503_8147.N1
1; -636.3; 11-JUL-2009 23:12:14; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38503
2; 268.1; 11-JUL-2009 23:27:19; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;38504
3; 632.7; 11-JUL-2009 23:33:23; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;38504
4; 734.8; 11-JUL-2009 23:35:05; Dark ; 55.0; 31; Alp Gru ; 1.73; 15200;occ; 110; 0;38504
5; 925.3; 11-JUL-2009 23:38:16; Dark ; 55.0; 172; Gam Gru ; 3.00; 13100;occ; 110; 0;38504
6; 2171.1; 11-JUL-2009 23:59:02; Bright; 39.5; 168; 17Zet Aql ; 2.99; 11000;occ; 79; 0;38504
7; 2808.0; 12-JUL-2009 00:09:38; Bright; 44.0; 144; 18Del Cyg ; 2.86; 11000;occ; 88; 0;38504
8; 2968.6; 12-JUL-2009 00:12:19; Bright; 36.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 72; 0;38504
9; 3241.9; 12-JUL-2009 00:16:52; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;38504
10; 3692.7; 12-JUL-2009 00:24:23; Bright; 73.0; 74; 11Bet Cas ; 2.27; 6600;occ; 146; 0;38504
11; 3822.3; 12-JUL-2009 00:26:33; Bright; 66.0; 110; 37Del Cas ; 2.68; 8900;occ; 132; 0;38504
12; 4048.1; 12-JUL-2009 00:30:19; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0;38504
13; 4249.8; 12-JUL-2009 00:33:40; Bright; 45.5; 73; 57Gam1And ; 2.26; 13100;occ; 91; 0;38504
14; 5060.6; 12-JUL-2009 00:47:11; Dark ; 43.5; 94; 92Alp Cet ; 2.53; 3100;occ; 87; 0;38504
15; 5400.4; 12-JUL-2009 00:52:51; Dark ; 33.5; 0; ; 0.00; 0;occ; 67; 0;38504
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090711_055755_000033072080_00363_38493_4436.N1
1; -2336.1; 11-JUL-2009 05:57:55; Bright; 73.0; 74; 11Bet Cas ; 2.27; 6600;occ; 146; 0;38493
2; -2209.2; 11-JUL-2009 06:00:02; Bright; 42.0; 110; 37Del Cas ; 2.68; 8900;occ; 84; 0;38493
3; -1986.2; 11-JUL-2009 06:03:45; Bright; 35.5; 160; 23Gam Per ; 2.93; 4700;occ; 71; 0;38493
4; -1784.7; 11-JUL-2009 06:07:07; Bright; 45.0; 73; 57Gam1And ; 2.26; 13100;occ; 90; 0;38493
5; -1601.9; 11-JUL-2009 06:10:09; Dark ; 46.5; 173; 4Bet Tri ; 3.00; 8900;occ; 93; 0;38493
6; -982.4; 11-JUL-2009 06:20:29; Dark ; 44.0; 94; 92Alp Cet ; 2.53; 3100;occ; 88; 0;38493
7; -379.4; 11-JUL-2009 06:30:32; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38493
8; 257.2; 11-JUL-2009 06:41:08; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;38494
9; 623.7; 11-JUL-2009 06:47:15; Dark ; 62.0; 63; Bet Gru ; 2.15; 2800;occ; 124; 0;38494
10; 726.9; 11-JUL-2009 06:48:58; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;38494
11; 917.1; 11-JUL-2009 06:52:08; Dark ; 54.5; 172; Gam Gru ; 3.00; 13100;occ; 109; 0;38494
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090711_071305_000048332080_00364_38494_4437.N1
1; 2173.5; 11-JUL-2009 07:13:05; Bright; 40.0; 168; 17Zet Aql ; 2.99; 11000;occ; 80; 0;38494
2; 2814.1; 11-JUL-2009 07:23:45; Bright; 43.0; 144; 18Del Cyg ; 2.86; 11000;occ; 86; 0;38494
3; 3248.1; 11-JUL-2009 07:30:59; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;38494
4; 3699.4; 11-JUL-2009 07:38:31; Bright; 48.0; 74; 11Bet Cas ; 2.27; 6600;occ; 96; 0;38494
5; 3826.4; 11-JUL-2009 07:40:38; Bright; 42.0; 110; 37Del Cas ; 2.68; 8900;occ; 84; 0;38494
6; 4049.7; 11-JUL-2009 07:44:21; Bright; 51.0; 160; 23Gam Per ; 2.93; 4700;occ; 102; 0;38494
7; 4251.3; 11-JUL-2009 07:47:42; Bright; 45.5; 73; 57Gam1And ; 2.26; 13100;occ; 91; 0;38494
8; 4434.4; 11-JUL-2009 07:50:46; Dark ; 46.5; 173; 4Bet Tri ; 3.00; 8900;occ; 93; 0;38494
9; 5054.4; 11-JUL-2009 08:01:06; Dark ; 44.5; 94; 92Alp Cet ; 2.53; 3100;occ; 89; 0;38494
10; 5657.8; 11-JUL-2009 08:11:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38494
11; 6294.2; 11-JUL-2009 08:21:45; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;38494
12; 6660.7; 11-JUL-2009 08:27:52; Dark ; 65.0; 63; Bet Gru ; 2.15; 2800;occ; 130; 0;38494
13; 6763.8; 11-JUL-2009 08:29:35; Dark ; 54.5; 31; Alp Gru ; 1.73; 15200;occ; 109; 0;38494
14; 6953.9; 11-JUL-2009 08:32:45; Dark ; 53.5; 172; Gam Gru ; 3.00; 13100;occ; 107; 0;38494
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090711_085340_000048382080_00365_38495_4438.N1
1; 2173.2; 11-JUL-2009 08:53:40; Bright; 42.5; 168; 17Zet Aql ; 2.99; 11000;occ; 85; 0;38495
2; 2813.3; 11-JUL-2009 09:04:20; Bright; 41.0; 144; 18Del Cyg ; 2.86; 11000;occ; 82; 0;38495
3; 3247.6; 11-JUL-2009 09:11:35; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;38495
4; 3698.7; 11-JUL-2009 09:19:06; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;38495
5; 3826.1; 11-JUL-2009 09:21:13; Bright; 40.5; 110; 37Del Cas ; 2.68; 8900;occ; 81; 0;38495
6; 4049.4; 11-JUL-2009 09:24:57; Bright; 36.5; 160; 23Gam Per ; 2.93; 4700;occ; 73; 0;38495
7; 4250.9; 11-JUL-2009 09:28:18; Bright; 45.5; 73; 57Gam1And ; 2.26; 13100;occ; 91; 0;38495
8; 4434.1; 11-JUL-2009 09:31:21; Dark ; 47.0; 173; 4Bet Tri ; 3.00; 8900;occ; 94; 0;38495

```

```

9; 5054.9; 11-JUL-2009 09:41:42; Dark ; 46.0; 94; 92Alp Cet ; 2.53; 3100;occ; 92; 0;38495
10; 5659.0; 11-JUL-2009 09:51:46; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38495
11; 6295.1; 11-JUL-2009 10:02:22; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;38495
12; 6661.6; 11-JUL-2009 10:08:29; Dark ; 65.5; 63; Bet Gru ; 2.15; 2800;occ; 131; 0;38495
13; 6764.5; 11-JUL-2009 10:10:12; Dark ; 57.0; 31; Alp Gru ; 1.73; 15200;occ; 114; 0;38495
14; 6954.7; 11-JUL-2009 10:13:22; Dark ; 56.5; 172; Gam Gru ; 3.00; 13100;occ; 113; 0;38495
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090711_103416_000048362080_00366_38496_4439.N1
1; 2172.9; 11-JUL-2009 10:34:16; Bright; 42.0; 168; 17Zet Aql ; 2.99; 11000;occ; 84; 0;38496
2; 2812.6; 11-JUL-2009 10:44:56; Bright; 45.5; 144; 18Del Cyg ; 2.86; 11000;occ; 91; 0;38496
3; 3247.0; 11-JUL-2009 10:52:10; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;38496
4; 3698.1; 11-JUL-2009 10:59:41; Bright; 64.0; 74; 11Bet Cas ; 2.27; 6600;occ; 128; 0;38496
5; 3825.6; 11-JUL-2009 11:01:49; Bright; 57.0; 110; 37Del Cas ; 2.68; 8900;occ; 114; 0;38496
6; 4049.2; 11-JUL-2009 11:05:32; Bright; 44.5; 160; 23Gam Per ; 2.93; 4700;occ; 89; 0;38496
7; 4250.7; 11-JUL-2009 11:08:54; Bright; 46.0; 73; 57Gam1And ; 2.26; 13100;occ; 92; 0;38496
8; 4434.3; 11-JUL-2009 11:11:57; Dark ; 40.0; 173; 4Bet Tri ; 3.00; 8900;occ; 80; 0;38496
9; 5055.6; 11-JUL-2009 11:22:19; Dark ; 44.0; 94; 92Alp Cet ; 2.53; 3100;occ; 88; 0;38496
10; 5660.2; 11-JUL-2009 11:32:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38496
11; 6296.3; 11-JUL-2009 11:42:59; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;38496
12; 6662.2; 11-JUL-2009 11:49:05; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;38496
13; 6765.0; 11-JUL-2009 11:50:48; Dark ; 54.0; 31; Alp Gru ; 1.73; 15200;occ; 108; 0;38496
14; 6955.4; 11-JUL-2009 11:53:58; Dark ; 54.5; 172; Gam Gru ; 3.00; 13100;occ; 109; 0;38496
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090711_121452_000048362080_00367_38497_4440.N1
1; 2172.9; 11-JUL-2009 12:14:52; Bright; 41.0; 168; 17Zet Aql ; 2.99; 11000;occ; 82; 0;38497
2; 2811.9; 11-JUL-2009 12:25:31; Bright; 44.0; 144; 18Del Cyg ; 2.86; 11000;occ; 88; 0;38497
3; 3246.2; 11-JUL-2009 12:32:45; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;38497
4; 3697.2; 11-JUL-2009 12:40:16; Bright; 73.0; 74; 11Bet Cas ; 2.27; 6600;occ; 146; 0;38497
5; 3825.3; 11-JUL-2009 12:42:24; Bright; 45.5; 110; 37Del Cas ; 2.68; 8900;occ; 91; 0;38497
6; 4049.1; 11-JUL-2009 12:46:08; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;38497
7; 4250.5; 11-JUL-2009 12:49:29; Bright; 45.5; 73; 57Gam1And ; 2.26; 13100;occ; 91; 0;38497
8; 4434.6; 11-JUL-2009 12:52:33; Dark ; 40.0; 173; 4Bet Tri ; 3.00; 8900;occ; 80; 0;38497
9; 5056.2; 11-JUL-2009 13:02:55; Dark ; 44.0; 94; 92Alp Cet ; 2.53; 3100;occ; 88; 0;38497
10; 5661.4; 11-JUL-2009 13:13:00; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38497
11; 6297.5; 11-JUL-2009 13:23:36; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;38497
12; 6663.2; 11-JUL-2009 13:29:42; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;38497
13; 6765.9; 11-JUL-2009 13:31:25; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;38497
14; 6956.2; 11-JUL-2009 13:34:35; Dark ; 53.5; 172; Gam Gru ; 3.00; 13100;occ; 107; 0;38497
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090711_135527_000048402080_00368_38498_4441.N1
1; 2172.7; 11-JUL-2009 13:55:27; Bright; 42.0; 168; 17Zet Aql ; 2.99; 11000;occ; 84; 0;38498
2; 2811.4; 11-JUL-2009 14:06:06; Bright; 44.0; 144; 18Del Cyg ; 2.86; 11000;occ; 88; 0;38498
3; 3245.8; 11-JUL-2009 14:13:21; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;38498
4; 3696.8; 11-JUL-2009 14:20:52; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;38498
5; 3824.8; 11-JUL-2009 14:23:00; Bright; 40.0; 110; 37Del Cas ; 2.68; 8900;occ; 80; 0;38498
6; 4049.2; 11-JUL-2009 14:26:44; Bright; 35.0; 160; 23Gam Per ; 2.93; 4700;occ; 70; 0;38498
7; 4250.6; 11-JUL-2009 14:30:05; Bright; 45.5; 73; 57Gam1And ; 2.26; 13100;occ; 91; 0;38498
8; 4434.4; 11-JUL-2009 14:33:09; Dark ; 33.0; 173; 4Bet Tri ; 3.00; 8900;occ; 66; 0;38498
9; 5056.9; 11-JUL-2009 14:43:32; Dark ; 43.5; 94; 92Alp Cet ; 2.53; 3100;occ; 87; 0;38498
10; 5662.7; 11-JUL-2009 14:53:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38498
11; 6298.7; 11-JUL-2009 15:04:13; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;38498
12; 6664.1; 11-JUL-2009 15:10:19; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;38498
13; 6766.9; 11-JUL-2009 15:12:02; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;38498
14; 6957.3; 11-JUL-2009 15:15:12; Dark ; 55.5; 172; Gam Gru ; 3.00; 13100;occ; 111; 0;38498
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090711_153603_000048392080_00369_38499_4442.N1
1; 2172.4; 11-JUL-2009 15:36:03; Bright; 41.0; 168; 17Zet Aql ; 2.99; 11000;occ; 82; 0;38499
2; 2811.0; 11-JUL-2009 15:46:42; Bright; 44.5; 144; 18Del Cyg ; 2.86; 11000;occ; 89; 0;38499
3; 3245.3; 11-JUL-2009 15:53:56; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;38499
4; 3695.9; 11-JUL-2009 16:01:27; Bright; 73.0; 74; 11Bet Cas ; 2.27; 6600;occ; 146; 0;38499
5; 3824.6; 11-JUL-2009 16:03:35; Bright; 41.5; 110; 37Del Cas ; 2.68; 8900;occ; 83; 0;38499
6; 4049.2; 11-JUL-2009 16:07:20; Bright; 35.5; 160; 23Gam Per ; 2.93; 4700;occ; 71; 0;38499
7; 4250.4; 11-JUL-2009 16:10:41; Bright; 45.0; 73; 57Gam1And ; 2.26; 13100;occ; 90; 0;38499
8; 4434.7; 11-JUL-2009 16:13:45; Dark ; 33.0; 173; 4Bet Tri ; 3.00; 8900;occ; 66; 0;38499
9; 5057.6; 11-JUL-2009 16:24:08; Dark ; 43.5; 94; 92Alp Cet ; 2.53; 3100;occ; 87; 0;38499
10; 5664.0; 11-JUL-2009 16:34:15; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38499
11; 6299.8; 11-JUL-2009 16:44:51; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;38499
12; 6664.8; 11-JUL-2009 16:50:56; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;38499
13; 6767.9; 11-JUL-2009 16:52:39; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;38499
14; 6957.9; 11-JUL-2009 16:55:49; Dark ; 54.0; 172; Gam Gru ; 3.00; 13100;occ; 108; 0;38499
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090711_171639_000048382080_00370_38500_4443.N1
1; 2172.1; 11-JUL-2009 17:16:39; Bright; 41.5; 168; 17Zet Aql ; 2.99; 11000;occ; 83; 0;38500

```



```

2; 2810.1; 11-JUL-2009 17:27:17; Bright; 43.5; 144; 18Del Cyg ; 2.86; 11000;occ; 87; 0;38500
3; 2972.5; 11-JUL-2009 17:29:59; Bright; 27.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 54; 0;38500
4; 3244.4; 11-JUL-2009 17:34:31; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;38500
5; 3695.4; 11-JUL-2009 17:42:02; Bright; 73.0; 74; 11Bet Cas ; 2.27; 6600;occ; 146; 0;38500
6; 3824.1; 11-JUL-2009 17:44:11; Bright; 40.0; 110; 37Del Cas ; 2.68; 8900;occ; 80; 0;38500
7; 4048.9; 11-JUL-2009 17:47:56; Bright; 35.5; 160; 23Gam Per ; 2.93; 4700;occ; 71; 0;38500
8; 4250.3; 11-JUL-2009 17:51:17; Bright; 46.0; 73; 57Gam1And ; 2.26; 13100;occ; 92; 0;38500
9; 4434.5; 11-JUL-2009 17:54:21; Dark ; 26.0; 173; 4Bet Tri ; 3.00; 8900;occ; 52; 0;38500
10; 5058.3; 11-JUL-2009 18:04:45; Dark ; 44.0; 94; 92Alp Cet ; 2.53; 3100;occ; 88; 0;38500
11; 5665.3; 11-JUL-2009 18:14:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38500
12; 6301.0; 11-JUL-2009 18:25:28; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;38500
13; 6665.9; 11-JUL-2009 18:31:33; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;38500
14; 6768.6; 11-JUL-2009 18:33:15; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;38500
15; 6959.0; 11-JUL-2009 18:36:26; Dark ; 52.0; 172; Gam Gru ; 3.00; 13100;occ; 104; 0;38500
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090711_185715_000048402080_00371_38501_4444.N1
1; 2171.9; 11-JUL-2009 18:57:15; Bright; 40.5; 168; 17Zet Aql ; 2.99; 11000;occ; 81; 0;38501
2; 2809.7; 11-JUL-2009 19:07:52; Bright; 45.0; 144; 18Del Cyg ; 2.86; 11000;occ; 90; 0;38501
3; 2971.4; 11-JUL-2009 19:10:34; Bright; 27.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 54; 0;38501
4; 3244.0; 11-JUL-2009 19:15:07; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;38501
5; 3694.8; 11-JUL-2009 19:22:38; Bright; 48.5; 74; 11Bet Cas ; 2.27; 6600;occ; 97; 0;38501
6; 3823.7; 11-JUL-2009 19:24:46; Bright; 41.5; 110; 37Del Cas ; 2.68; 8900;occ; 83; 0;38501
7; 4048.6; 11-JUL-2009 19:28:31; Bright; 35.5; 160; 23Gam Per ; 2.93; 4700;occ; 71; 0;38501
8; 4250.0; 11-JUL-2009 19:31:53; Bright; 46.0; 73; 57Gam1And ; 2.26; 13100;occ; 92; 0;38501
9; 4434.4; 11-JUL-2009 19:34:57; Dark ; 26.0; 173; 4Bet Tri ; 3.00; 8900;occ; 52; 0;38501
10; 5058.8; 11-JUL-2009 19:45:22; Dark ; 43.0; 94; 92Alp Cet ; 2.53; 3100;occ; 86; 0;38501
11; 5666.5; 11-JUL-2009 19:55:29; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38501
12; 6302.0; 11-JUL-2009 20:06:05; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;38501
13; 6667.0; 11-JUL-2009 20:12:10; Dark ; 58.5; 63; Bet Gru ; 2.15; 2800;occ; 117; 0;38501
14; 6769.5; 11-JUL-2009 20:13:52; Dark ; 54.5; 31; Alp Gru ; 1.73; 15200;occ; 109; 0;38501
15; 6959.6; 11-JUL-2009 20:17:02; Dark ; 52.5; 172; Gam Gru ; 3.00; 13100;occ; 105; 0;38501
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090712_005251_000044972080_00374_38504_8148.N1
1; -635.5; 12-JUL-2009 00:52:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38504
2; 269.3; 12-JUL-2009 01:07:56; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;38505
3; 633.5; 12-JUL-2009 01:14:00; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;38505
4; 735.6; 12-JUL-2009 01:15:42; Dark ; 57.0; 31; Alp Gru ; 1.73; 15200;occ; 114; 0;38505
5; 926.1; 12-JUL-2009 01:18:52; Dark ; 55.0; 172; Gam Gru ; 3.00; 13100;occ; 110; 0;38505
6; 2170.5; 12-JUL-2009 01:39:37; Bright; 42.0; 168; 17Zet Aql ; 2.99; 11000;occ; 84; 0;38505
7; 2807.2; 12-JUL-2009 01:50:14; Bright; 42.5; 144; 18Del Cyg ; 2.86; 11000;occ; 85; 0;38505
8; 2967.7; 12-JUL-2009 01:52:54; Bright; 36.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 72; 0;38505
9; 3241.6; 12-JUL-2009 01:57:28; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;38505
10; 3692.1; 12-JUL-2009 02:04:58; Bright; 47.5; 74; 11Bet Cas ; 2.27; 6600;occ; 95; 0;38505
11; 3821.8; 12-JUL-2009 02:07:08; Bright; 40.0; 110; 37Del Cas ; 2.68; 8900;occ; 80; 0;38505
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090712_021054_000052722080_00375_38505_8149.N1
1; -1988.0; 12-JUL-2009 02:10:54; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0;38505
2; -1786.6; 12-JUL-2009 02:14:16; Bright; 46.0; 73; 57Gam1And ; 2.26; 13100;occ; 92; 0;38505
3; -974.5; 12-JUL-2009 02:27:48; Dark ; 44.0; 94; 92Alp Cet ; 2.53; 3100;occ; 88; 0;38505
4; -634.7; 12-JUL-2009 02:33:27; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38505
5; 270.9; 12-JUL-2009 02:48:33; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;38506
6; 634.3; 12-JUL-2009 02:54:36; Dark ; 62.5; 63; Bet Gru ; 2.15; 2800;occ; 125; 0;38506
7; 736.2; 12-JUL-2009 02:56:18; Dark ; 52.5; 31; Alp Gru ; 1.73; 15200;occ; 105; 0;38506
8; 926.9; 12-JUL-2009 02:59:29; Dark ; 52.5; 172; Gam Gru ; 3.00; 13100;occ; 105; 0;38506
9; 2170.2; 12-JUL-2009 03:20:12; Bright; 41.5; 168; 17Zet Aql ; 2.99; 11000;occ; 83; 0;38506
10; 2806.6; 12-JUL-2009 03:30:49; Bright; 44.5; 144; 18Del Cyg ; 2.86; 11000;occ; 89; 0;38506
11; 2966.7; 12-JUL-2009 03:33:29; Bright; 41.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 82; 0;38506
12; 3240.7; 12-JUL-2009 03:38:03; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;38506
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090712_034534_000056302080_00376_38506_8150.N1
1; -2344.3; 12-JUL-2009 03:45:34; Bright; 48.0; 74; 11Bet Cas ; 2.27; 6600;occ; 96; 0;38506
2; -2214.2; 12-JUL-2009 03:47:44; Bright; 41.0; 110; 37Del Cas ; 2.68; 8900;occ; 82; 0;38506
3; -1988.2; 12-JUL-2009 03:51:30; Bright; 36.0; 160; 23Gam Per ; 2.93; 4700;occ; 72; 0;38506
4; -1786.6; 12-JUL-2009 03:54:52; Bright; 45.5; 73; 57Gam1And ; 2.26; 13100;occ; 91; 0;38506
5; -973.8; 12-JUL-2009 04:08:24; Dark ; 44.5; 94; 92Alp Cet ; 2.53; 3100;occ; 89; 0;38506
6; -633.9; 12-JUL-2009 04:14:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38506
7; 271.6; 12-JUL-2009 04:29:10; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;38507
8; 635.3; 12-JUL-2009 04:35:13; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;38507
9; 737.1; 12-JUL-2009 04:36:55; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;38507
10; 927.7; 12-JUL-2009 04:40:06; Dark ; 53.0; 172; Gam Gru ; 3.00; 13100;occ; 106; 0;38507
11; 2170.3; 12-JUL-2009 05:00:49; Bright; 44.0; 168; 17Zet Aql ; 2.99; 11000;occ; 88; 0;38507
12; 2806.0; 12-JUL-2009 05:11:24; Bright; 43.5; 144; 18Del Cyg ; 2.86; 11000;occ; 87; 0;38507

```



```

13; 2965.7; 12-JUL-2009 05:14:04; Bright; 41.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 82; 0;38507
14; 3240.1; 12-JUL-2009 05:18:38; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;38507
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090712_052609_000056282080_00377_38507_8151.N1
1;-2345.3; 12-JUL-2009 05:26:09; Bright; 65.5; 74; 11Bet Cas ; 2.27; 6600;occ; 131; 0;38507
2;-2214.8; 12-JUL-2009 05:28:19; Bright; 51.5; 110; 37Del Cas ; 2.68; 8900;occ; 103; 0;38507
3;-1988.1; 12-JUL-2009 05:32:06; Bright; 42.5; 160; 23Gam Per ; 2.93; 4700;occ; 85; 0;38507
4;-1787.0; 12-JUL-2009 05:35:27; Bright; 46.0; 73; 57Gam1And ; 2.26; 13100;occ; 92; 0;38507
5; -973.2; 12-JUL-2009 05:49:01; Dark ; 44.5; 94; 92Alp Cet ; 2.53; 3100;occ; 89; 0;38507
6; -633.1; 12-JUL-2009 05:54:41; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38507
7; 272.9; 12-JUL-2009 06:09:47; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;38508
8; 636.2; 12-JUL-2009 06:15:50; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;38508
9; 737.8; 12-JUL-2009 06:17:32; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;38508
10; 928.5; 12-JUL-2009 06:20:43; Dark ; 52.5; 172; Gam Gru ; 3.00; 13100;occ; 105; 0;38508
11; 2169.8; 12-JUL-2009 06:41:24; Bright; 40.0; 168; 17Zet Aql ; 2.99; 11000;occ; 80; 0;38508
12; 2805.5; 12-JUL-2009 06:52:00; Bright; 43.5; 144; 18Del Cyg ; 2.86; 11000;occ; 87; 0;38508
13; 2964.8; 12-JUL-2009 06:54:39; Bright; 45.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 90; 0;38508
14; 3239.6; 12-JUL-2009 06:59:14; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;38508
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090712_194537_000033572080_00386_38516_8152.N1
1; 935.1; 12-JUL-2009 19:45:37; Dark ; 53.0; 172; Gam Gru ; 3.00; 13100;occ; 106; 0;38516
2; 2167.8; 12-JUL-2009 20:06:10; Bright; 41.5; 168; 17Zet Aql ; 2.99; 11000;occ; 83; 0;38516
3; 2800.6; 12-JUL-2009 20:16:42; Bright; 42.5; 144; 18Del Cyg ; 2.86; 11000;occ; 85; 0;38516
4; 2957.1; 12-JUL-2009 20:19:19; Bright; 54.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 108; 0;38516
5; 3234.6; 12-JUL-2009 20:23:56; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;38516
6; 3684.7; 12-JUL-2009 20:31:26; Bright; 50.0; 74; 11Bet Cas ; 2.27; 6600;occ; 100; 0;38516
7; 3817.3; 12-JUL-2009 20:33:39; Bright; 41.5; 110; 37Del Cas ; 2.68; 8900;occ; 83; 0;38516
8; 4046.4; 12-JUL-2009 20:37:28; Bright; 36.5; 160; 23Gam Per ; 2.93; 4700;occ; 73; 0;38516
9; 4247.4; 12-JUL-2009 20:40:49; Bright; 45.5; 73; 57Gam1And ; 2.26; 13100;occ; 91; 0;38516
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090712_205430_000060812080_00386_38516_8153.N1
1; -967.3; 12-JUL-2009 20:54:30; Dark ; 44.5; 94; 92Alp Cet ; 2.53; 3100;occ; 89; 0;38516
2; -350.2; 12-JUL-2009 21:04:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38516
3; 283.1; 12-JUL-2009 21:15:21; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 0;38517
4; 643.7; 12-JUL-2009 21:21:21; Dark ; 64.0; 63; Bet Gru ; 2.15; 2800;occ; 128; 0;38517
5; 744.4; 12-JUL-2009 21:23:02; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;38517
6; 936.0; 12-JUL-2009 21:26:14; Dark ; 56.0; 172; Gam Gru ; 3.00; 13100;occ; 112; 0;38517
7; 2167.6; 12-JUL-2009 21:46:45; Bright; 39.0; 168; 17Zet Aql ; 2.99; 11000;occ; 78; 0;38517
8; 2800.3; 12-JUL-2009 21:57:18; Bright; 43.5; 144; 18Del Cyg ; 2.86; 11000;occ; 87; 0;38517
9; 2956.1; 12-JUL-2009 21:59:54; Bright; 52.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 105; 0;38517
10; 3233.9; 12-JUL-2009 22:04:32; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;38517
11; 3684.0; 12-JUL-2009 22:12:02; Bright; 71.0; 74; 11Bet Cas ; 2.27; 6600;occ; 142; 0;38517
12; 3816.9; 12-JUL-2009 22:14:15; Bright; 42.5; 110; 37Del Cas ; 2.68; 8900;occ; 85; 0;38517
13; 4046.3; 12-JUL-2009 22:18:04; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0;38517
14; 4247.1; 12-JUL-2009 22:21:25; Bright; 46.5; 73; 57Gam1And ; 2.26; 13100;occ; 93; 0;38517
15; 5069.2; 12-JUL-2009 22:35:07; Dark ; 44.5; 94; 92Alp Cet ; 2.53; 3100;occ; 89; 0;38517
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090712_224525_000054632080_00387_38517_8154.N1
1; -348.9; 12-JUL-2009 22:45:25; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38517
2; 284.2; 12-JUL-2009 22:55:58; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;38518
3; 644.5; 12-JUL-2009 23:01:58; Dark ; 62.5; 63; Bet Gru ; 2.15; 2800;occ; 125; 0;38518
4; 745.5; 12-JUL-2009 23:03:39; Dark ; 54.5; 31; Alp Gru ; 1.73; 15200;occ; 109; 0;38518
5; 936.6; 12-JUL-2009 23:06:50; Dark ; 54.5; 172; Gam Gru ; 3.00; 13100;occ; 109; 0;38518
6; 2167.4; 12-JUL-2009 23:27:21; Bright; 39.0; 168; 17Zet Aql ; 2.99; 11000;occ; 78; 0;38518
7; 2799.5; 12-JUL-2009 23:37:53; Bright; 43.5; 144; 18Del Cyg ; 2.86; 11000;occ; 87; 0;38518
8; 2955.1; 12-JUL-2009 23:40:29; Bright; 54.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 108; 0;38518
9; 3233.4; 12-JUL-2009 23:45:07; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;38518
10; 3683.5; 12-JUL-2009 23:52:37; Bright; 73.0; 74; 11Bet Cas ; 2.27; 6600;occ; 146; 0;38518
11; 3816.4; 12-JUL-2009 23:54:50; Bright; 41.0; 110; 37Del Cas ; 2.68; 8900;occ; 82; 0;38518
12; 4046.0; 12-JUL-2009 23:58:39; Bright; 36.5; 160; 23Gam Per ; 2.93; 4700;occ; 73; 0;38518
13; 4247.0; 13-JUL-2009 00:02:00; Bright; 46.5; 73; 57Gam1And ; 2.26; 13100;occ; 93; 0;38518
14; 5069.9; 13-JUL-2009 00:15:43; Dark ; 44.5; 94; 92Alp Cet ; 2.53; 3100;occ; 89; 0;38518
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090712_070644_000033302080_00378_38508_4445.N1
1;-2345.8; 12-JUL-2009 07:06:44; Bright; 49.0; 74; 11Bet Cas ; 2.27; 6600;occ; 98; 0;38508
2;-2215.1; 12-JUL-2009 07:08:55; Bright; 41.0; 110; 37Del Cas ; 2.68; 8900;occ; 82; 0;38508
3;-1988.4; 12-JUL-2009 07:12:42; Bright; 36.0; 160; 23Gam Per ; 2.93; 4700;occ; 72; 0;38508
4;-1787.2; 12-JUL-2009 07:16:03; Bright; 45.5; 73; 57Gam1And ; 2.26; 13100;occ; 91; 0;38508
5; -972.7; 12-JUL-2009 07:29:37; Dark ; 44.5; 94; 92Alp Cet ; 2.53; 3100;occ; 89; 0;38508
6; -360.5; 12-JUL-2009 07:39:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38508
7; 274.2; 12-JUL-2009 07:50:24; Dark ; 60.0; 84; Alp Phe ; 2.40; 4500;occ; 120; 0;38509
8; 637.0; 12-JUL-2009 07:56:27; Dark ; 65.5; 63; Bet Gru ; 2.15; 2800;occ; 131; 0;38509
9; 738.5; 12-JUL-2009 07:58:09; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;38509

```

```

10; 929.3; 12-JUL-2009 08:01:19; Dark ; 55.0; 172; Gam Gru ; 3.00; 13100;occ; 110; 0;38509
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090712_082200_000048512080_00379_38509_4446.N1
1; 2169.5; 12-JUL-2009 08:22:00; Bright; 60.0; 168; 17Zet Aql ; 2.99; 11000;occ; 120; 0;38509
2; 2804.8; 12-JUL-2009 08:32:35; Bright; 43.0; 144; 18Del Cyg ; 2.86; 11000;occ; 86; 0;38509
3; 2963.8; 12-JUL-2009 08:35:14; Bright; 45.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 90; 0;38509
4; 3238.8; 12-JUL-2009 08:39:49; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;38509
5; 3689.4; 12-JUL-2009 08:47:20; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;38509
6; 3820.2; 12-JUL-2009 08:49:30; Bright; 66.0; 110; 37Del Cas ; 2.68; 8900;occ; 132; 0;38509
7; 4047.6; 12-JUL-2009 08:53:18; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0;38509
8; 4248.6; 12-JUL-2009 08:56:39; Bright; 45.5; 73; 57Gam1And ; 2.26; 13100;occ; 91; 0;38509
9; 5064.0; 12-JUL-2009 09:10:14; Dark ; 44.0; 94; 92Alp Cet ; 2.53; 3100;occ; 88; 0;38509
10; 5676.6; 12-JUL-2009 09:20:27; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38509
11; 6311.2; 12-JUL-2009 09:31:01; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;38509
12; 6673.8; 12-JUL-2009 09:37:04; Dark ; 61.0; 63; Bet Gru ; 2.15; 2800;occ; 122; 0;38509
13; 6775.2; 12-JUL-2009 09:38:45; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;38509
14; 6966.0; 12-JUL-2009 09:41:56; Dark ; 54.5; 172; Gam Gru ; 3.00; 13100;occ; 109; 0;38509
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090712_100235_000048522080_00380_38510_4447.N1
1; 2169.2; 12-JUL-2009 10:02:35; Bright; 42.0; 168; 17Zet Aql ; 2.99; 11000;occ; 84; 0;38510
2; 2804.4; 12-JUL-2009 10:13:10; Bright; 43.5; 144; 18Del Cyg ; 2.86; 11000;occ; 87; 0;38510
3; 2962.6; 12-JUL-2009 10:15:49; Bright; 50.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 100; 0;38510
4; 3238.2; 12-JUL-2009 10:20:24; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;38510
5; 3688.8; 12-JUL-2009 10:27:55; Bright; 73.0; 74; 11Bet Cas ; 2.27; 6600;occ; 146; 0;38510
6; 3819.9; 12-JUL-2009 10:30:06; Bright; 40.5; 110; 37Del Cas ; 2.68; 8900;occ; 81; 0;38510
7; 4047.3; 12-JUL-2009 10:33:53; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;38510
8; 4248.4; 12-JUL-2009 10:37:14; Bright; 46.5; 73; 57Gam1And ; 2.26; 13100;occ; 93; 0;38510
9; 5064.5; 12-JUL-2009 10:50:51; Dark ; 44.5; 94; 92Alp Cet ; 2.53; 3100;occ; 89; 0;38510
10; 5677.9; 12-JUL-2009 11:01:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38510
11; 6312.2; 12-JUL-2009 11:11:38; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;38510
12; 6674.5; 12-JUL-2009 11:17:41; Dark ; 56.5; 63; Bet Gru ; 2.15; 2800;occ; 113; 0;38510
13; 6775.9; 12-JUL-2009 11:19:22; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;38510
14; 6967.1; 12-JUL-2009 11:22:33; Dark ; 55.0; 172; Gam Gru ; 3.00; 13100;occ; 110; 0;38510
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090712_114311_000048542080_00381_38511_4448.N1
1; 2169.0; 12-JUL-2009 11:43:11; Bright; 38.0; 168; 17Zet Aql ; 2.99; 11000;occ; 76; 0;38511
2; 2803.7; 12-JUL-2009 11:53:46; Bright; 44.5; 144; 18Del Cyg ; 2.86; 11000;occ; 89; 0;38511
3; 2961.8; 12-JUL-2009 11:56:24; Bright; 50.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 100; 0;38511
4; 3237.5; 12-JUL-2009 12:00:59; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;38511
5; 3688.2; 12-JUL-2009 12:08:30; Bright; 49.0; 74; 11Bet Cas ; 2.27; 6600;occ; 98; 0;38511
6; 3819.3; 12-JUL-2009 12:10:41; Bright; 40.0; 110; 37Del Cas ; 2.68; 8900;occ; 80; 0;38511
7; 4047.2; 12-JUL-2009 12:14:29; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;38511
8; 4248.3; 12-JUL-2009 12:17:50; Bright; 45.5; 73; 57Gam1And ; 2.26; 13100;occ; 91; 0;38511
9; 5065.4; 12-JUL-2009 12:31:27; Dark ; 44.0; 94; 92Alp Cet ; 2.53; 3100;occ; 88; 0;38511
10; 5679.2; 12-JUL-2009 12:41:41; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38511
11; 6313.3; 12-JUL-2009 12:52:15; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;38511
12; 6675.3; 12-JUL-2009 12:58:17; Dark ; 56.0; 63; Bet Gru ; 2.15; 2800;occ; 112; 0;38511
13; 6776.7; 12-JUL-2009 12:59:59; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;38511
14; 6967.6; 12-JUL-2009 13:03:10; Dark ; 55.5; 172; Gam Gru ; 3.00; 13100;occ; 111; 0;38511
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090712_132347_000048522080_00382_38512_4450.N1
1; 2168.8; 12-JUL-2009 13:23:47; Bright; 42.0; 168; 17Zet Aql ; 2.99; 11000;occ; 84; 0;38512
2; 2803.1; 12-JUL-2009 13:34:21; Bright; 43.0; 144; 18Del Cyg ; 2.86; 11000;occ; 86; 0;38512
3; 2960.8; 12-JUL-2009 13:36:59; Bright; 54.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 108; 0;38512
4; 3237.2; 12-JUL-2009 13:41:35; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;38512
5; 3687.5; 12-JUL-2009 13:49:05; Bright; 51.5; 74; 11Bet Cas ; 2.27; 6600;occ; 103; 0;38512
6; 3818.9; 12-JUL-2009 13:51:17; Bright; 41.5; 110; 37Del Cas ; 2.68; 8900;occ; 83; 0;38512
7; 4047.0; 12-JUL-2009 13:55:05; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;38512
8; 4248.1; 12-JUL-2009 13:58:26; Bright; 46.0; 73; 57Gam1And ; 2.26; 13100;occ; 92; 0;38512
9; 5066.1; 12-JUL-2009 14:12:04; Dark ; 44.0; 94; 92Alp Cet ; 2.53; 3100;occ; 88; 0;38512
10; 5680.5; 12-JUL-2009 14:22:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38512
11; 6314.6; 12-JUL-2009 14:32:52; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;38512
12; 6676.4; 12-JUL-2009 14:38:54; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;38512
13; 6777.5; 12-JUL-2009 14:40:35; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;38512
14; 6968.7; 12-JUL-2009 14:43:47; Dark ; 53.0; 172; Gam Gru ; 3.00; 13100;occ; 106; 0;38512
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090712_150422_000048562080_00383_38513_4451.N1
1; 2168.7; 12-JUL-2009 15:04:22; Bright; 39.5; 168; 17Zet Aql ; 2.99; 11000;occ; 79; 0;38513
2; 2802.5; 12-JUL-2009 15:14:56; Bright; 42.5; 144; 18Del Cyg ; 2.86; 11000;occ; 85; 0;38513
3; 2960.0; 12-JUL-2009 15:17:34; Bright; 50.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 100; 0;38513
4; 3236.6; 12-JUL-2009 15:22:10; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;38513
5; 3686.9; 12-JUL-2009 15:29:41; Bright; 51.0; 74; 11Bet Cas ; 2.27; 6600;occ; 102; 0;38513
6; 3818.7; 12-JUL-2009 15:31:52; Bright; 42.5; 110; 37Del Cas ; 2.68; 8900;occ; 85; 0;38513

```

```

7; 4047.0; 12-JUL-2009 15:35:41; Bright; 36.5; 160; 23Gam Per ; 2.93; 4700;occ; 73; 0;38513
8; 4248.2; 12-JUL-2009 15:39:02; Bright; 46.0; 73; 57Gam1And ; 2.26; 13100;occ; 92; 0;38513
9; 5066.7; 12-JUL-2009 15:52:40; Dark ; 44.5; 94; 92Alp Cet ; 2.53; 3100;occ; 89; 0;38513
10; 5681.9; 12-JUL-2009 16:02:56; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38513
11; 6315.8; 12-JUL-2009 16:13:30; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;38513
12; 6677.3; 12-JUL-2009 16:19:31; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;38513
13; 6778.2; 12-JUL-2009 16:21:12; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;38513
14; 6969.8; 12-JUL-2009 16:24:24; Dark ; 55.5; 172; Gam Gru ; 3.00; 13100;occ; 111; 0;38513
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090712_164458_000048532080_00384_38514_4452.N1
1; 2168.3; 12-JUL-2009 16:44:58; Bright; 41.5; 168; 17Zet Aql ; 2.99; 11000;occ; 83; 0;38514
2; 2801.9; 12-JUL-2009 16:55:32; Bright; 44.5; 144; 18Del Cyg ; 2.86; 11000;occ; 89; 0;38514
3; 2958.9; 12-JUL-2009 16:58:09; Bright; 52.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 105; 0;38514
4; 3236.0; 12-JUL-2009 17:02:46; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;38514
5; 3686.3; 12-JUL-2009 17:10:16; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;38514
6; 3818.4; 12-JUL-2009 17:12:28; Bright; 65.5; 110; 37Del Cas ; 2.68; 8900;occ; 131; 0;38514
7; 4046.8; 12-JUL-2009 17:16:17; Bright; 50.5; 160; 23Gam Per ; 2.93; 4700;occ; 101; 0;38514
8; 4247.9; 12-JUL-2009 17:19:38; Bright; 46.5; 73; 57Gam1And ; 2.26; 13100;occ; 93; 0;38514
9; 5067.3; 12-JUL-2009 17:33:17; Dark ; 44.5; 94; 92Alp Cet ; 2.53; 3100;occ; 89; 0;38514
10; 5683.2; 12-JUL-2009 17:43:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38514
11; 6316.8; 12-JUL-2009 17:54:07; Dark ; 55.5; 84; Alp Phe ; 2.40; 4500;occ; 111; 0;38514
12; 6678.0; 12-JUL-2009 18:00:08; Dark ; 54.5; 63; Bet Gru ; 2.15; 2800;occ; 109; 0;38514
13; 6779.4; 12-JUL-2009 18:01:49; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;38514
14; 6970.2; 12-JUL-2009 18:05:00; Dark ; 52.0; 172; Gam Gru ; 3.00; 13100;occ; 104; 0;38514
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090712_182534_000046582080_00385_38515_4453.N1
1; 2168.0; 12-JUL-2009 18:25:34; Bright; 42.0; 168; 17Zet Aql ; 2.99; 11000;occ; 84; 0;38515
2; 2801.3; 12-JUL-2009 18:36:07; Bright; 44.5; 144; 18Del Cyg ; 2.86; 11000;occ; 89; 0;38515
3; 2957.9; 12-JUL-2009 18:38:44; Bright; 54.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 108; 0;38515
4; 3235.3; 12-JUL-2009 18:43:21; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;38515
5; 3685.4; 12-JUL-2009 18:50:51; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;38515
6; 3817.6; 12-JUL-2009 18:53:03; Bright; 44.5; 110; 37Del Cas ; 2.68; 8900;occ; 89; 0;38515
7; 4046.7; 12-JUL-2009 18:56:52; Bright; 36.0; 160; 23Gam Per ; 2.93; 4700;occ; 72; 0;38515
8; 4247.6; 12-JUL-2009 19:00:13; Bright; 46.0; 73; 57Gam1And ; 2.26; 13100;occ; 92; 0;38515
9; 5067.9; 12-JUL-2009 19:13:54; Dark ; 44.5; 94; 92Alp Cet ; 2.53; 3100;occ; 89; 0;38515
10; 5684.4; 12-JUL-2009 19:24:10; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38515
11; 6318.0; 12-JUL-2009 19:34:44; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 0;38515
12; 6678.9; 12-JUL-2009 19:40:45; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;38515
13; 6779.9; 12-JUL-2009 19:42:26; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;38515
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090713_002602_000054632080_00388_38518_8155.N1
1; -347.6; 13-JUL-2009 00:26:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38518
2; 285.4; 13-JUL-2009 00:36:35; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;38519
3; 645.3; 13-JUL-2009 00:42:35; Dark ; 63.0; 63; Bet Gru ; 2.15; 2800;occ; 126; 0;38519
4; 746.1; 13-JUL-2009 00:44:15; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;38519
5; 937.6; 13-JUL-2009 00:47:27; Dark ; 54.0; 172; Gam Gru ; 3.00; 13100;occ; 108; 0;38519
6; 2166.9; 13-JUL-2009 01:07:56; Bright; 39.5; 168; 17Zet Aql ; 2.99; 11000;occ; 79; 0;38519
7; 2798.9; 13-JUL-2009 01:18:28; Bright; 40.5; 144; 18Del Cyg ; 2.86; 11000;occ; 81; 0;38519
8; 2954.4; 13-JUL-2009 01:21:04; Bright; 52.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 104; 0;38519
9; 3232.8; 13-JUL-2009 01:25:42; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;38519
10; 3682.8; 13-JUL-2009 01:33:12; Bright; 67.0; 74; 11Bet Cas ; 2.27; 6600;occ; 134; 0;38519
11; 3816.0; 13-JUL-2009 01:35:25; Bright; 66.0; 110; 37Del Cas ; 2.68; 8900;occ; 132; 0;38519
12; 4045.9; 13-JUL-2009 01:39:15; Bright; 36.5; 160; 23Gam Per ; 2.93; 4700;occ; 73; 0;38519
13; 4246.9; 13-JUL-2009 01:42:36; Bright; 47.0; 73; 57Gam1And ; 2.26; 13100;occ; 94; 0;38519
14; 5070.5; 13-JUL-2009 01:56:20; Dark ; 45.0; 94; 92Alp Cet ; 2.53; 3100;occ; 90; 0;38519
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090713_015620_000048182080_00389_38519_8156.N1
1; -965.3; 13-JUL-2009 01:56:20; Dark ; 45.5; 94; 92Alp Cet ; 2.53; 3100;occ; 91; 0;38519
2; -346.3; 13-JUL-2009 02:06:39; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38519
3; 286.6; 13-JUL-2009 02:17:12; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;38520
4; 646.4; 13-JUL-2009 02:23:12; Dark ; 59.0; 63; Bet Gru ; 2.15; 2800;occ; 118; 0;38520
5; 747.1; 13-JUL-2009 02:24:52; Dark ; 55.0; 31; Alp Gru ; 1.73; 15200;occ; 110; 0;38520
6; 938.3; 13-JUL-2009 02:28:04; Dark ; 52.0; 172; Gam Gru ; 3.00; 13100;occ; 104; 0;38520
7; 2166.7; 13-JUL-2009 02:48:32; Bright; 40.0; 168; 17Zet Aql ; 2.99; 11000;occ; 80; 0;38520
8; 2798.5; 13-JUL-2009 02:59:04; Bright; 41.0; 144; 18Del Cyg ; 2.86; 11000;occ; 82; 0;38520
9; 2953.4; 13-JUL-2009 03:01:39; Bright; 49.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 99; 0;38520
10; 3232.3; 13-JUL-2009 03:06:17; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;38520
11; 3682.1; 13-JUL-2009 03:13:47; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;38520
12; 3815.7; 13-JUL-2009 03:16:01; Bright; 37.0; 110; 37Del Cas ; 2.68; 8900;occ; 74; 0;38520
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090713_031602_000059092080_00390_38520_8157.N1
1; -2218.7; 13-JUL-2009 03:16:02; Bright; 40.5; 110; 37Del Cas ; 2.68; 8900;occ; 81; 3;38520
2; -1990.2; 13-JUL-2009 03:19:51; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0;38520

```



```

3; -1789.2; 13-JUL-2009 03:23:12; Bright; 46.5; 73; 57Gam1And ; 2.26; 13100;occ; 93; 0;38520
4; -964.5; 13-JUL-2009 03:36:57; Dark ; 45.0; 94; 92Alp Cet ; 2.53; 3100;occ; 90; 0;38520
5; -622.5; 13-JUL-2009 03:42:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38520
6; 287.9; 13-JUL-2009 03:57:49; Dark ; 60.5; 84; Alp Phe ; 2.40; 4500;occ; 121; 0;38521
7; 647.3; 13-JUL-2009 04:03:48; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;38521
8; 747.7; 13-JUL-2009 04:05:29; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;38521
9; 939.0; 13-JUL-2009 04:08:40; Dark ; 53.0; 172; Gam Gru ; 3.00; 13100;occ; 106; 0;38521
10; 2166.5; 13-JUL-2009 04:29:08; Bright; 41.0; 168; 17Zet Aql ; 2.99; 11000;occ; 82; 0;38521
11; 2797.9; 13-JUL-2009 04:39:39; Bright; 42.0; 144; 18Del Cyg ; 2.86; 11000;occ; 84; 0;38521
12; 2952.5; 13-JUL-2009 04:42:14; Bright; 52.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 104; 0;38521
13; 3231.8; 13-JUL-2009 04:46:53; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;38521
14; 3681.6; 13-JUL-2009 04:54:23; Bright; 9.5; 74; 11Bet Cas ; 2.27; 6600;occ; 19; 0;38521
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090713_045423_000060542080_00391_38521_8158.N1
1; -2354.4; 13-JUL-2009 04:54:23; Bright; 73.0; 74; 11Bet Cas ; 2.27; 6600;occ; 146; 0;38521
2; -2220.7; 13-JUL-2009 04:56:36; Bright; 66.0; 110; 37Del Cas ; 2.68; 8900;occ; 132; 0;38521
3; -1990.2; 13-JUL-2009 05:00:27; Bright; 39.5; 160; 23Gam Per ; 2.93; 4700;occ; 79; 0;38521
4; -1789.3; 13-JUL-2009 05:03:48; Bright; 47.0; 73; 57Gam1And ; 2.26; 13100;occ; 94; 0;38521
5; -964.0; 13-JUL-2009 05:17:33; Dark ; 45.5; 94; 92Alp Cet ; 2.53; 3100;occ; 91; 0;38521
6; -621.7; 13-JUL-2009 05:23:16; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38521
7; 289.1; 13-JUL-2009 05:38:26; Dark ; 56.0; 84; Alp Phe ; 2.40; 4500;occ; 112; 0;38522
8; 648.1; 13-JUL-2009 05:44:25; Dark ; 56.0; 63; Bet Gru ; 2.15; 2800;occ; 112; 0;38522
9; 748.3; 13-JUL-2009 05:46:05; Dark ; 53.5; 31; Alp Gru ; 1.73; 15200;occ; 107; 0;38522
10; 940.0; 13-JUL-2009 05:49:17; Dark ; 55.0; 172; Gam Gru ; 3.00; 13100;occ; 110; 0;38522
11; 2166.2; 13-JUL-2009 06:09:43; Bright; 40.0; 168; 17Zet Aql ; 2.99; 11000;occ; 80; 0;38522
12; 2797.4; 13-JUL-2009 06:20:15; Bright; 43.0; 144; 18Del Cyg ; 2.86; 11000;occ; 86; 0;38522
13; 2951.6; 13-JUL-2009 06:22:49; Bright; 52.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 105; 0;38522
14; 3231.2; 13-JUL-2009 06:27:28; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;38522
15; 3680.8; 13-JUL-2009 06:34:58; Bright; 19.0; 74; 11Bet Cas ; 2.27; 6600;occ; 38; 0;38522
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090713_211505_000029722080_00401_38531_8159.N1
1; 2164.3; 13-JUL-2009 21:15:05; Bright; 40.5; 168; 17Zet Aql ; 2.99; 11000;occ; 81; 0;38531
2; 2792.2; 13-JUL-2009 21:25:33; Bright; 42.5; 144; 18Del Cyg ; 2.86; 11000;occ; 85; 0;38531
3; 2943.2; 13-JUL-2009 21:28:04; Bright; 52.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 104; 0;38531
4; 3225.4; 13-JUL-2009 21:32:46; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;38531
5; 3674.7; 13-JUL-2009 21:40:15; Bright; 51.5; 74; 11Bet Cas ; 2.27; 6600;occ; 103; 0;38531
6; 3811.0; 13-JUL-2009 21:42:32; Bright; 66.0; 110; 37Del Cas ; 2.68; 8900;occ; 132; 0;38531
7; 4044.1; 13-JUL-2009 21:46:25; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;38531
8; 4123.3; 13-JUL-2009 21:47:44; Bright; 41.0; 35; 33Alp Per ; 1.79; 6250;occ; 82; 0;38531
9; 4244.7; 13-JUL-2009 21:49:45; Bright; 60.0; 73; 57Gam1And ; 2.26; 13100;occ; 120; 0;38531
10; 5078.9; 13-JUL-2009 22:03:40; Dark ; 58.0; 94; 92Alp Cet ; 2.53; 3100;occ; 116; 0;38531
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090713_220923_000057542080_00401_38531_8160.N1
1; -613.3; 13-JUL-2009 22:09:23; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38531
2; 300.4; 13-JUL-2009 22:24:37; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;38532
3; 656.9; 13-JUL-2009 22:30:33; Dark ; 60.0; 63; Bet Gru ; 2.15; 2800;occ; 120; 0;38532
4; 755.9; 13-JUL-2009 22:32:12; Dark ; 53.5; 31; Alp Gru ; 1.73; 15200;occ; 107; 0;38532
5; 947.9; 13-JUL-2009 22:35:24; Dark ; 53.0; 172; Gam Gru ; 3.00; 13100;occ; 106; 0;38532
6; 2164.2; 13-JUL-2009 22:55:41; Bright; 40.5; 168; 17Zet Aql ; 2.99; 11000;occ; 81; 0;38532
7; 2791.8; 13-JUL-2009 23:06:08; Bright; 57.5; 144; 18Del Cyg ; 2.86; 11000;occ; 115; 0;38532
8; 2942.2; 13-JUL-2009 23:08:39; Bright; 51.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 103; 0;38532
9; 3224.9; 13-JUL-2009 23:13:21; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;38532
10; 3674.0; 13-JUL-2009 23:20:51; Bright; 52.0; 74; 11Bet Cas ; 2.27; 6600;occ; 104; 0;38532
11; 3810.8; 13-JUL-2009 23:23:07; Bright; 44.5; 110; 37Del Cas ; 2.68; 8900;occ; 89; 0;38532
12; 4044.0; 13-JUL-2009 23:27:00; Bright; 55.0; 160; 23Gam Per ; 2.93; 4700;occ; 110; 0;38532
13; 4123.0; 13-JUL-2009 23:28:20; Bright; 42.5; 35; 33Alp Per ; 1.79; 6250;occ; 85; 0;38532
14; 4244.5; 13-JUL-2009 23:30:21; Bright; 54.0; 73; 57Gam1And ; 2.26; 13100;occ; 108; 0;38532
15; 5079.6; 13-JUL-2009 23:44:16; Dark ; 61.5; 94; 92Alp Cet ; 2.53; 3100;occ; 123; 0;38532
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090713_235000_000057492080_00402_38532_8161.N1
1; -612.4; 13-JUL-2009 23:50:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38532
2; 301.4; 14-JUL-2009 00:05:14; Dark ; 65.5; 84; Alp Phe ; 2.40; 4500;occ; 131; 0;38533
3; 657.5; 14-JUL-2009 00:11:10; Dark ; 62.5; 63; Bet Gru ; 2.15; 2800;occ; 125; 0;38533
4; 756.7; 14-JUL-2009 00:12:49; Dark ; 58.0; 31; Alp Gru ; 1.73; 15200;occ; 116; 0;38533
5; 948.7; 14-JUL-2009 00:16:01; Dark ; 54.5; 172; Gam Gru ; 3.00; 13100;occ; 109; 0;38533
6; 2163.8; 14-JUL-2009 00:36:16; Bright; 39.5; 168; 17Zet Aql ; 2.99; 11000;occ; 79; 0;38533
7; 2790.9; 14-JUL-2009 00:46:43; Bright; 50.5; 144; 18Del Cyg ; 2.86; 11000;occ; 101; 0;38533
8; 2941.3; 14-JUL-2009 00:49:14; Bright; 48.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 97; 0;38533
9; 3224.2; 14-JUL-2009 00:53:57; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;38533
10; 3673.6; 14-JUL-2009 01:01:26; Bright; 73.0; 74; 11Bet Cas ; 2.27; 6600;occ; 146; 0;38533
11; 3810.1; 14-JUL-2009 01:03:42; Bright; 66.0; 110; 37Del Cas ; 2.68; 8900;occ; 132; 0;38533
12; 4044.0; 14-JUL-2009 01:07:36; Bright; 49.0; 160; 23Gam Per ; 2.93; 4700;occ; 98; 0;38533

```



```

13; 4123.0; 14-JUL-2009 01:08:55; Bright; 40.0; 35; 33Alp Per ; 1.79; 6250;occ; 80; 0;38533
14; 4244.2; 14-JUL-2009 01:10:57; Bright; 54.0; 73; 57Gam1And ; 2.26; 13100;occ; 108; 0;38533
15; 5080.4; 14-JUL-2009 01:24:53; Dark ; 56.5; 94; 92Alp Cet ; 2.53; 3100;occ; 113; 0;38533
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090713_063458_000033492080_00392_38522_4454.N1
1;-2355.2; 13-JUL-2009 06:34:58; Bright; 49.0; 74; 11Bet Cas ; 2.27; 6600;occ; 98; 0;38522
2;-2221.2; 13-JUL-2009 06:37:12; Bright; 42.0; 110; 37Del Cas ; 2.68; 8900;occ; 84; 0;38522
3;-1990.2; 13-JUL-2009 06:41:03; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0;38522
4;-1789.5; 13-JUL-2009 06:44:24; Bright; 47.0; 73; 57Gam1And ; 2.26; 13100;occ; 94; 0;38522
5; -963.2; 13-JUL-2009 06:58:10; Dark ; 45.5; 94; 92Alp Cet ; 2.53; 3100;occ; 91; 0;38522
6; -620.8; 13-JUL-2009 07:03:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38522
7; 290.0; 13-JUL-2009 07:19:03; Dark ; 59.5; 84; Alp Phe ; 2.40; 4500;occ; 119; 0;38523
8; 649.1; 13-JUL-2009 07:25:02; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;38523
9; 749.3; 13-JUL-2009 07:26:42; Dark ; 53.0; 31; Alp Gru ; 1.73; 15200;occ; 106; 0;38523
10; 940.9; 13-JUL-2009 07:29:54; Dark ; 53.5; 172; Gam Gru ; 3.00; 13100;occ; 107; 0;38523
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090713_075019_000048642080_00393_38523_4455.N1
1; 2166.3; 13-JUL-2009 07:50:19; Bright; 39.5; 168; 17Zet Aql ; 2.99; 11000;occ; 79; 0;38523
2; 2796.8; 13-JUL-2009 08:00:50; Bright; 42.5; 144; 18Del Cyg ; 2.86; 11000;occ; 85; 0;38523
3; 2950.6; 13-JUL-2009 08:03:24; Bright; 53.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 106; 0;38523
4; 3230.8; 13-JUL-2009 08:08:04; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;38523
5; 3680.3; 13-JUL-2009 08:15:33; Bright; 48.5; 74; 11Bet Cas ; 2.27; 6600;occ; 97; 0;38523
6; 3814.4; 13-JUL-2009 08:17:48; Bright; 66.0; 110; 37Del Cas ; 2.68; 8900;occ; 132; 0;38523
7; 4045.6; 13-JUL-2009 08:21:39; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;38523
8; 4246.4; 13-JUL-2009 08:25:00; Bright; 46.0; 73; 57Gam1And ; 2.26; 13100;occ; 92; 0;38523
9; 5073.3; 13-JUL-2009 08:38:46; Dark ; 45.0; 94; 92Alp Cet ; 2.53; 3100;occ; 90; 0;38523
10; 5415.9; 13-JUL-2009 08:44:29; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38523
11; 6327.2; 13-JUL-2009 08:59:40; Dark ; 61.5; 84; Alp Phe ; 2.40; 4500;occ; 123; 0;38523
12; 6685.9; 13-JUL-2009 09:05:39; Dark ; 68.0; 63; Bet Gru ; 2.15; 2800;occ; 136; 0;38523
13; 6786.1; 13-JUL-2009 09:07:19; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;38523
14; 6977.4; 13-JUL-2009 09:10:31; Dark ; 53.5; 172; Gam Gru ; 3.00; 13100;occ; 107; 0;38523
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090713_093055_000048662080_00394_38524_4456.N1
1; 2165.9; 13-JUL-2009 09:30:55; Bright; 59.0; 168; 17Zet Aql ; 2.99; 11000;occ; 118; 0;38524
2; 2796.1; 13-JUL-2009 09:41:25; Bright; 42.0; 144; 18Del Cyg ; 2.86; 11000;occ; 84; 0;38524
3; 2949.7; 13-JUL-2009 09:43:59; Bright; 53.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 106; 0;38524
4; 3230.0; 13-JUL-2009 09:48:39; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;38524
5; 3679.6; 13-JUL-2009 09:56:09; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;38524
6; 3814.1; 13-JUL-2009 09:58:23; Bright; 40.5; 110; 37Del Cas ; 2.68; 8900;occ; 81; 0;38524
7; 4045.3; 13-JUL-2009 10:02:14; Bright; 35.5; 160; 23Gam Per ; 2.93; 4700;occ; 71; 0;38524
8; 4246.2; 13-JUL-2009 10:05:35; Bright; 57.0; 73; 57Gam1And ; 2.26; 13100;occ; 114; 0;38524
9; 5074.1; 13-JUL-2009 10:19:23; Dark ; 61.0; 94; 92Alp Cet ; 2.53; 3100;occ; 122; 0;38524
10; 5416.7; 13-JUL-2009 10:25:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38524
11; 6328.2; 13-JUL-2009 10:40:17; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;38524
12; 6686.6; 13-JUL-2009 10:46:16; Dark ; 63.0; 63; Bet Gru ; 2.15; 2800;occ; 126; 0;38524
13; 6786.7; 13-JUL-2009 10:47:56; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;38524
14; 6978.2; 13-JUL-2009 10:51:07; Dark ; 54.5; 172; Gam Gru ; 3.00; 13100;occ; 109; 0;38524
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090713_111131_00000352080_00395_38525_4457.N1
1; 2165.6; 13-JUL-2009 11:11:31; Bright; 35.0; 168; 17Zet Aql ; 2.99; 11000;occ; 70; 0;38525
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090713_111206_000048312080_00395_38525_4458.N1
1; 2200.6; 13-JUL-2009 11:12:06; Bright; 38.0; 168; 17Zet Aql ; 2.99; 11000;occ; 76; 70;38525
2; 2795.4; 13-JUL-2009 11:22:00; Bright; 45.5; 144; 18Del Cyg ; 2.86; 11000;occ; 91; 0;38525
3; 2948.8; 13-JUL-2009 11:24:34; Bright; 52.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 105; 0;38525
4; 3229.2; 13-JUL-2009 11:29:14; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;38525
5; 3678.9; 13-JUL-2009 11:36:44; Bright; 54.0; 74; 11Bet Cas ; 2.27; 6600;occ; 108; 0;38525
6; 3813.7; 13-JUL-2009 11:38:59; Bright; 54.0; 110; 37Del Cas ; 2.68; 8900;occ; 108; 0;38525
7; 4045.0; 13-JUL-2009 11:42:50; Bright; 42.5; 160; 23Gam Per ; 2.93; 4700;occ; 85; 0;38525
8; 4245.9; 13-JUL-2009 11:46:11; Bright; 59.0; 73; 57Gam1And ; 2.26; 13100;occ; 118; 0;38525
9; 5074.7; 13-JUL-2009 12:00:00; Dark ; 59.0; 94; 92Alp Cet ; 2.53; 3100;occ; 118; 0;38525
10; 5417.6; 13-JUL-2009 12:05:43; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38525
11; 6329.3; 13-JUL-2009 12:20:54; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;38525
12; 6687.7; 13-JUL-2009 12:26:53; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;38525
13; 6787.5; 13-JUL-2009 12:28:32; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;38525
14; 6979.1; 13-JUL-2009 12:31:44; Dark ; 53.5; 172; Gam Gru ; 3.00; 13100;occ; 107; 0;38525
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090713_125206_000048672080_00396_38526_4459.N1
1; 2165.5; 13-JUL-2009 12:52:06; Bright; 42.5; 168; 17Zet Aql ; 2.99; 11000;occ; 85; 0;38526
2; 2795.1; 13-JUL-2009 13:02:36; Bright; 43.5; 144; 18Del Cyg ; 2.86; 11000;occ; 87; 0;38526
3; 2947.8; 13-JUL-2009 13:05:09; Bright; 54.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 108; 0;38526
4; 3228.6; 13-JUL-2009 13:09:49; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;38526
5; 3813.2; 13-JUL-2009 13:19:34; Bright; 52.0; 110; 37Del Cas ; 2.68; 8900;occ; 104; 0;38526
6; 4044.9; 13-JUL-2009 13:23:26; Bright; 36.5; 160; 23Gam Per ; 2.93; 4700;occ; 73; 0;38526

```

```

7; 4245.7; 13-JUL-2009 13:26:47; Bright; 60.0; 73; 57Gam1And ; 2.26; 13100;occ; 120; 0;38526
8; 5075.6; 13-JUL-2009 13:40:36; Dark ; 56.5; 94; 92Alp Cet ; 2.53; 3100;occ; 113; 0;38526
9; 5418.4; 13-JUL-2009 13:46:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38526
10; 6330.6; 13-JUL-2009 14:01:31; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;38526
11; 6688.5; 13-JUL-2009 14:07:29; Dark ; 59.0; 63; Bet Gru ; 2.15; 2800;occ; 118; 0;38526
12; 6788.3; 13-JUL-2009 14:09:09; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;38526
13; 6980.1; 13-JUL-2009 14:12:21; Dark ; 52.5; 172; Gam Gru ; 3.00; 13100;occ; 105; 0;38526
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090713_154208_000007022080_00398_38528_4460.N1
1; 295.7; 13-JUL-2009 15:42:08; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;38528
2; 653.6; 13-JUL-2009 15:48:06; Dark ; 56.5; 63; Bet Gru ; 2.15; 2800;occ; 113; 0;38528
3; 753.2; 13-JUL-2009 15:49:46; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;38528
4; 944.8; 13-JUL-2009 15:52:57; Dark ; 53.0; 172; Gam Gru ; 3.00; 13100;occ; 106; 0;38528
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090713_161318_000048672080_00398_38528_4461.N1
1; 2165.2; 13-JUL-2009 16:13:18; Bright; 40.5; 168; 17Zet Aql ; 2.99; 11000;occ; 81; 0;38528
2; 2794.0; 13-JUL-2009 16:23:47; Bright; 43.5; 144; 18Del Cyg ; 2.86; 11000;occ; 87; 0;38528
3; 2946.0; 13-JUL-2009 16:26:19; Bright; 52.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 105; 0;38528
4; 3227.3; 13-JUL-2009 16:31:00; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;38528
5; 3677.0; 13-JUL-2009 16:38:30; Bright; 53.5; 74; 11Bet Cas ; 2.27; 6600;occ; 107; 0;38528
6; 3812.4; 13-JUL-2009 16:40:45; Bright; 66.0; 110; 37Del Cas ; 2.68; 8900;occ; 132; 0;38528
7; 4044.7; 13-JUL-2009 16:44:37; Bright; 40.5; 160; 23Gam Per ; 2.93; 4700;occ; 81; 0;38528
8; 4123.7; 13-JUL-2009 16:45:56; Bright; 59.0; 35; 33Alp Per ; 1.79; 6250;occ; 118; 0;38528
9; 4245.3; 13-JUL-2009 16:47:58; Bright; 62.5; 73; 57Gam1And ; 2.26; 13100;occ; 125; 0;38528
10; 5077.0; 13-JUL-2009 17:01:50; Dark ; 56.0; 94; 92Alp Cet ; 2.53; 3100;occ; 112; 0;38528
11; 5420.2; 13-JUL-2009 17:07:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38528
12; 6332.9; 13-JUL-2009 17:22:46; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;38528
13; 6690.4; 13-JUL-2009 17:28:43; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;38528
14; 6789.9; 13-JUL-2009 17:30:23; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;38528
15; 6981.5; 13-JUL-2009 17:33:34; Dark ; 51.5; 172; Gam Gru ; 3.00; 13100;occ; 103; 0;38528
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090713_175353_000048702080_00399_38529_4462.N1
1; 2164.7; 13-JUL-2009 17:53:53; Bright; 39.5; 168; 17Zet Aql ; 2.99; 11000;occ; 79; 0;38529
2; 2793.5; 13-JUL-2009 18:04:22; Bright; 42.5; 144; 18Del Cyg ; 2.86; 11000;occ; 85; 0;38529
3; 2945.2; 13-JUL-2009 18:06:54; Bright; 53.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 106; 0;38529
4; 3226.8; 13-JUL-2009 18:11:36; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;38529
5; 3676.3; 13-JUL-2009 18:19:05; Bright; 49.0; 74; 11Bet Cas ; 2.27; 6600;occ; 98; 0;38529
6; 3811.8; 13-JUL-2009 18:21:20; Bright; 51.0; 110; 37Del Cas ; 2.68; 8900;occ; 102; 0;38529
7; 4044.7; 13-JUL-2009 18:25:13; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;38529
8; 4123.3; 13-JUL-2009 18:26:32; Bright; 41.5; 35; 33Alp Per ; 1.79; 6250;occ; 83; 0;38529
9; 4245.0; 13-JUL-2009 18:28:34; Bright; 61.5; 73; 57Gam1And ; 2.26; 13100;occ; 123; 0;38529
10; 5077.7; 13-JUL-2009 18:42:26; Dark ; 54.5; 94; 92Alp Cet ; 2.53; 3100;occ; 109; 0;38529
11; 5421.0; 13-JUL-2009 18:48:10; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38529
12; 6334.0; 13-JUL-2009 19:03:23; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;38529
13; 6690.9; 13-JUL-2009 19:09:20; Dark ; 59.0; 63; Bet Gru ; 2.15; 2800;occ; 118; 0;38529
14; 6790.6; 13-JUL-2009 19:10:59; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;38529
15; 6982.6; 13-JUL-2009 19:14:11; Dark ; 53.0; 172; Gam Gru ; 3.00; 13100;occ; 106; 0;38529
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090713_193429_000048702080_00400_38530_4463.N1
1; 2164.7; 13-JUL-2009 19:34:29; Bright; 39.0; 168; 17Zet Aql ; 2.99; 11000;occ; 78; 0;38530
2; 2792.8; 13-JUL-2009 19:44:58; Bright; 44.0; 144; 18Del Cyg ; 2.86; 11000;occ; 88; 0;38530
3; 2944.2; 13-JUL-2009 19:47:29; Bright; 52.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 105; 0;38530
4; 3226.1; 13-JUL-2009 19:52:11; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;38530
5; 3675.5; 13-JUL-2009 19:59:40; Bright; 51.0; 74; 11Bet Cas ; 2.27; 6600;occ; 102; 0;38530
6; 3811.2; 13-JUL-2009 20:01:56; Bright; 45.5; 110; 37Del Cas ; 2.68; 8900;occ; 91; 0;38530
7; 4044.6; 13-JUL-2009 20:05:49; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;38530
8; 4123.1; 13-JUL-2009 20:07:08; Bright; 41.5; 35; 33Alp Per ; 1.79; 6250;occ; 83; 0;38530
9; 4244.8; 13-JUL-2009 20:09:10; Bright; 59.5; 73; 57Gam1And ; 2.26; 13100;occ; 119; 0;38530
10; 5078.3; 13-JUL-2009 20:23:03; Dark ; 64.5; 94; 92Alp Cet ; 2.53; 3100;occ; 129; 0;38530
11; 5421.8; 13-JUL-2009 20:28:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38530
12; 6335.2; 13-JUL-2009 20:44:00; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;38530
13; 6691.8; 13-JUL-2009 20:49:57; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;38530
14; 6791.2; 13-JUL-2009 20:51:36; Dark ; 54.0; 31; Alp Gru ; 1.73; 15200;occ; 108; 0;38530
15; 6983.0; 13-JUL-2009 20:54:48; Dark ; 52.0; 172; Gam Gru ; 3.00; 13100;occ; 104; 0;38530
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090714_013037_000044622080_00403_38533_8162.N1
1; -611.6; 14-JUL-2009 01:30:37; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38533
2; 302.4; 14-JUL-2009 01:45:51; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;38534
3; 658.6; 14-JUL-2009 01:51:47; Dark ; 62.5; 63; Bet Gru ; 2.15; 2800;occ; 125; 0;38534
4; 757.5; 14-JUL-2009 01:53:26; Dark ; 55.0; 31; Alp Gru ; 1.73; 15200;occ; 110; 0;38534
5; 949.6; 14-JUL-2009 01:56:38; Dark ; 55.0; 172; Gam Gru ; 3.00; 13100;occ; 110; 0;38534
6; 2163.6; 14-JUL-2009 02:16:52; Bright; 40.5; 168; 17Zet Aql ; 2.99; 11000;occ; 81; 0;38534
7; 2790.5; 14-JUL-2009 02:27:19; Bright; 43.5; 144; 18Del Cyg ; 2.86; 11000;occ; 87; 0;38534

```

```

8; 2940.6; 14-JUL-2009 02:29:49; Bright; 47.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 95; 0;38534
9; 3223.7; 14-JUL-2009 02:34:32; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;38534
10; 3672.9; 14-JUL-2009 02:42:01; Bright; 73.0; 74; 11Bet Cas ; 2.27; 6600;occ; 146; 0;38534
11; 3809.5; 14-JUL-2009 02:44:18; Bright; 41.5; 110; 37Del Cas ; 2.68; 8900;occ; 83; 0;38534
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090714_024812_000056882080_00404_38534_8163.N1
1; -1992.0; 14-JUL-2009 02:48:12; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;38534
2; -1913.0; 14-JUL-2009 02:49:31; Bright; 40.5; 35; 33Alp Per ; 1.79; 6250;occ; 81; 0;38534
3; -1791.9; 14-JUL-2009 02:51:32; Bright; 49.0; 73; 57Gam1And ; 2.26; 13100;occ; 98; 0;38534
4; -954.9; 14-JUL-2009 03:05:29; Dark ; 59.5; 94; 92Alp Cet ; 2.53; 3100;occ; 119; 0;38534
5; -610.7; 14-JUL-2009 03:11:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38534
6; 303.8; 14-JUL-2009 03:26:28; Dark ; 55.5; 84; Alp Phe ; 2.40; 4500;occ; 111; 0;38535
7; 659.3; 14-JUL-2009 03:32:23; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;38535
8; 758.2; 14-JUL-2009 03:34:02; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;38535
9; 950.2; 14-JUL-2009 03:37:14; Dark ; 52.5; 172; Gam Gru ; 3.00; 13100;occ; 105; 0;38535
10; 2163.5; 14-JUL-2009 03:57:28; Bright; 42.0; 168; 17Zet Aql ; 2.99; 11000;occ; 84; 0;38535
11; 2790.0; 14-JUL-2009 04:07:54; Bright; 41.0; 144; 18Del Cyg ; 2.86; 11000;occ; 82; 0;38535
12; 2939.7; 14-JUL-2009 04:10:24; Bright; 46.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 93; 0;38535
13; 3223.2; 14-JUL-2009 04:15:07; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;38535
14; 3672.2; 14-JUL-2009 04:22:36; Bright; 24.0; 74; 11Bet Cas ; 2.27; 6600;occ; 48; 0;38535
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090714_042236_000056282080_00405_38535_8164.N1
1; -2363.8; 14-JUL-2009 04:22:36; Bright; 49.0; 74; 11Bet Cas ; 2.27; 6600;occ; 98; 0;38535
2; -2226.6; 14-JUL-2009 04:24:54; Bright; 53.5; 110; 37Del Cas ; 2.68; 8900;occ; 107; 0;38535
3; -1992.3; 14-JUL-2009 04:28:48; Bright; 40.5; 160; 23Gam Per ; 2.93; 4700;occ; 81; 0;38535
4; -1913.1; 14-JUL-2009 04:30:07; Bright; 59.0; 35; 33Alp Per ; 1.79; 6250;occ; 118; 0;38535
5; -1792.1; 14-JUL-2009 04:32:08; Bright; 49.0; 73; 57Gam1And ; 2.26; 13100;occ; 98; 0;38535
6; -954.2; 14-JUL-2009 04:46:06; Dark ; 63.0; 94; 92Alp Cet ; 2.53; 3100;occ; 126; 0;38535
7; -609.8; 14-JUL-2009 04:51:50; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38535
8; 304.8; 14-JUL-2009 05:07:05; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;38536
9; 660.1; 14-JUL-2009 05:13:00; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;38536
10; 759.0; 14-JUL-2009 05:14:39; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;38536
11; 951.2; 14-JUL-2009 05:17:51; Dark ; 52.0; 172; Gam Gru ; 3.00; 13100;occ; 104; 0;38536
12; 2163.2; 14-JUL-2009 05:38:03; Bright; 40.0; 168; 17Zet Aql ; 2.99; 11000;occ; 80; 0;38536
13; 2789.5; 14-JUL-2009 05:48:30; Bright; 42.5; 144; 18Del Cyg ; 2.86; 11000;occ; 85; 0;38536
14; 2938.8; 14-JUL-2009 05:50:59; Bright; 51.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 102; 0;38536
15; 3222.7; 14-JUL-2009 05:55:43; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;38536
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090714_060312_000033672080_00406_38536_4466.N1
1; -2364.5; 14-JUL-2009 06:03:12; Bright; 49.0; 74; 11Bet Cas ; 2.27; 6600;occ; 98; 0;38536
2; -2226.9; 14-JUL-2009 06:05:29; Bright; 55.0; 110; 37Del Cas ; 2.68; 8900;occ; 110; 0;38536
3; -1992.4; 14-JUL-2009 06:09:24; Bright; 47.0; 160; 23Gam Per ; 2.93; 4700;occ; 94; 0;38536
4; -1913.1; 14-JUL-2009 06:10:43; Bright; 42.5; 35; 33Alp Per ; 1.79; 6250;occ; 85; 0;38536
5; -1792.2; 14-JUL-2009 06:12:44; Bright; 43.0; 73; 57Gam1And ; 2.26; 13100;occ; 86; 0;38536
6; -953.4; 14-JUL-2009 06:26:43; Dark ; 57.5; 94; 92Alp Cet ; 2.53; 3100;occ; 115; 0;38536
7; -608.9; 14-JUL-2009 06:32:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38536
8; 306.1; 14-JUL-2009 06:47:42; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;38537
9; 661.0; 14-JUL-2009 06:53:37; Dark ; 65.0; 63; Bet Gru ; 2.15; 2800;occ; 130; 0;38537
10; 759.7; 14-JUL-2009 06:55:16; Dark ; 55.0; 31; Alp Gru ; 1.73; 15200;occ; 110; 0;38537
11; 951.7; 14-JUL-2009 06:58:28; Dark ; 51.0; 172; Gam Gru ; 3.00; 13100;occ; 102; 0;38537
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090714_071839_000048782080_00407_38537_4467.N1
1; 2163.2; 14-JUL-2009 07:18:39; Bright; 39.0; 168; 17Zet Aql ; 2.99; 11000;occ; 78; 0;38537
2; 2789.0; 14-JUL-2009 07:29:05; Bright; 43.0; 144; 18Del Cyg ; 2.86; 11000;occ; 86; 0;38537
3; 2937.9; 14-JUL-2009 07:31:34; Bright; 51.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 102; 0;38537
4; 3222.0; 14-JUL-2009 07:36:18; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;38537
5; 3670.7; 14-JUL-2009 07:43:47; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;38537
6; 3808.6; 14-JUL-2009 07:46:05; Bright; 64.0; 110; 37Del Cas ; 2.68; 8900;occ; 128; 0;38537
7; 4043.6; 14-JUL-2009 07:50:00; Bright; 60.0; 160; 23Gam Per ; 2.93; 4700;occ; 120; 0;38537
8; 4122.8; 14-JUL-2009 07:51:19; Bright; 59.0; 35; 33Alp Per ; 1.79; 6250;occ; 118; 0;38537
9; 4243.6; 14-JUL-2009 07:53:20; Bright; 43.0; 73; 57Gam1And ; 2.26; 13100;occ; 86; 0;38537
10; 5083.2; 14-JUL-2009 08:07:19; Dark ; 61.5; 94; 92Alp Cet ; 2.53; 3100;occ; 123; 0;38537
11; 5427.9; 14-JUL-2009 08:13:04; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38537
12; 6343.2; 14-JUL-2009 08:28:19; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;38537
13; 6697.9; 14-JUL-2009 08:34:14; Dark ; 65.0; 63; Bet Gru ; 2.15; 2800;occ; 130; 0;38537
14; 6796.4; 14-JUL-2009 08:35:53; Dark ; 52.5; 31; Alp Gru ; 1.73; 15200;occ; 105; 0;38537
15; 6988.3; 14-JUL-2009 08:39:05; Dark ; 53.5; 172; Gam Gru ; 3.00; 13100;occ; 107; 0;38537
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090714_085915_000048792080_00408_38538_4468.N1
1; 2162.9; 14-JUL-2009 08:59:15; Bright; 39.0; 168; 17Zet Aql ; 2.99; 11000;occ; 78; 0;38538
2; 2788.5; 14-JUL-2009 09:09:41; Bright; 41.5; 144; 18Del Cyg ; 2.86; 11000;occ; 83; 0;38538
3; 2937.0; 14-JUL-2009 09:12:09; Bright; 52.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 104; 0;38538
4; 3221.4; 14-JUL-2009 09:16:54; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;38538

```



```

5; 3670.1; 14-JUL-2009 09:24:22; Bright; 49.0; 74; 11Bet Cas ; 2.27; 6600;occ; 98; 0;38538
6; 3808.1; 14-JUL-2009 09:26:40; Bright; 52.0; 110; 37Del Cas ; 2.68; 8900;occ; 104; 0;38538
7; 4043.3; 14-JUL-2009 09:30:35; Bright; 40.5; 160; 23Gam Per ; 2.93; 4700;occ; 81; 0;38538
8; 4122.7; 14-JUL-2009 09:31:55; Bright; 59.0; 35; 33Alp Per ; 1.79; 6250;occ; 118; 0;38538
9; 4243.4; 14-JUL-2009 09:33:56; Bright; 37.0; 73; 57Gam1And ; 2.26; 13100;occ; 74; 0;38538
10; 5084.1; 14-JUL-2009 09:47:56; Dark ; 59.0; 94; 92Alp Cet ; 2.53; 3100;occ; 118; 0;38538
11; 5428.7; 14-JUL-2009 09:53:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38538
12; 6344.1; 14-JUL-2009 10:08:56; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;38538
13; 6698.7; 14-JUL-2009 10:14:51; Dark ; 65.5; 63; Bet Gru ; 2.15; 2800;occ; 131; 0;38538
14; 6797.1; 14-JUL-2009 10:16:29; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;38538
15; 6989.1; 14-JUL-2009 10:19:41; Dark ; 53.5; 172; Gam Gru ; 3.00; 13100;occ; 107; 0;38538
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090714_103951_000048802080_00409_38539_4471.N1
1; 2162.5; 14-JUL-2009 10:39:51; Bright; 39.0; 168; 17Zet Aql ; 2.99; 11000;occ; 78; 0;38539
2; 2787.9; 14-JUL-2009 10:50:16; Bright; 42.5; 144; 18Del Cyg ; 2.86; 11000;occ; 85; 0;38539
3; 2936.1; 14-JUL-2009 10:52:44; Bright; 51.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 103; 0;38539
4; 3220.9; 14-JUL-2009 10:57:29; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;38539
5; 3669.3; 14-JUL-2009 11:04:57; Bright; 49.0; 74; 11Bet Cas ; 2.27; 6600;occ; 98; 0;38539
6; 3807.6; 14-JUL-2009 11:07:16; Bright; 41.5; 110; 37Del Cas ; 2.68; 8900;occ; 83; 0;38539
7; 4043.2; 14-JUL-2009 11:11:11; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0;38539
8; 4122.6; 14-JUL-2009 11:12:31; Bright; 41.5; 35; 33Alp Per ; 1.79; 6250;occ; 83; 0;38539
9; 4243.2; 14-JUL-2009 11:14:31; Bright; 37.0; 73; 57Gam1And ; 2.26; 13100;occ; 74; 0;38539
10; 5084.6; 14-JUL-2009 11:28:33; Dark ; 66.0; 94; 92Alp Cet ; 2.53; 3100;occ; 132; 0;38539
11; 5429.6; 14-JUL-2009 11:34:18; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38539
12; 6345.2; 14-JUL-2009 11:49:33; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 0;38539
13; 6699.4; 14-JUL-2009 11:55:27; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;38539
14; 6797.8; 14-JUL-2009 11:57:06; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;38539
15; 6989.9; 14-JUL-2009 12:00:18; Dark ; 53.5; 172; Gam Gru ; 3.00; 13100;occ; 107; 0;38539
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090714_122026_000048812080_00410_38540_4472.N1
1; 2162.3; 14-JUL-2009 12:20:26; Bright; 38.0; 168; 17Zet Aql ; 2.99; 11000;occ; 76; 0;38540
2; 2787.3; 14-JUL-2009 12:30:51; Bright; 44.5; 144; 18Del Cyg ; 2.86; 11000;occ; 89; 0;38540
3; 2935.1; 14-JUL-2009 12:33:19; Bright; 53.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 106; 0;38540
4; 3220.2; 14-JUL-2009 12:38:04; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;38540
5; 3807.3; 14-JUL-2009 12:47:51; Bright; 45.0; 110; 37Del Cas ; 2.68; 8900;occ; 90; 0;38540
6; 4042.9; 14-JUL-2009 12:51:47; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;38540
7; 4122.4; 14-JUL-2009 12:53:06; Bright; 39.0; 35; 33Alp Per ; 1.79; 6250;occ; 78; 0;38540
8; 4243.1; 14-JUL-2009 12:55:07; Bright; 31.0; 73; 57Gam1And ; 2.26; 13100;occ; 62; 0;38540
9; 5085.3; 14-JUL-2009 13:09:09; Dark ; 62.0; 94; 92Alp Cet ; 2.53; 3100;occ; 124; 0;38540
10; 5430.4; 14-JUL-2009 13:14:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38540
11; 6346.5; 14-JUL-2009 13:30:10; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 0;38540
12; 6700.2; 14-JUL-2009 13:36:04; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;38540
13; 6798.6; 14-JUL-2009 13:37:42; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;38540
14; 6990.9; 14-JUL-2009 13:40:55; Dark ; 53.0; 172; Gam Gru ; 3.00; 13100;occ; 106; 0;38540
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090714_140107_000048772080_00411_38541_4473.N1
1; 2167.1; 14-JUL-2009 14:01:07; Bright; 35.5; 168; 17Zet Aql ; 2.99; 11000;occ; 71; 0;38541
2; 2786.8; 14-JUL-2009 14:11:27; Bright; 41.5; 144; 18Del Cyg ; 2.86; 11000;occ; 83; 0;38541
3; 2934.4; 14-JUL-2009 14:13:54; Bright; 52.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 105; 0;38541
4; 3219.7; 14-JUL-2009 14:18:39; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;38541
5; 3668.0; 14-JUL-2009 14:26:08; Bright; 73.0; 74; 11Bet Cas ; 2.27; 6600;occ; 146; 0;38541
6; 3806.8; 14-JUL-2009 14:28:27; Bright; 67.0; 110; 37Del Cas ; 2.68; 8900;occ; 134; 0;38541
7; 4042.8; 14-JUL-2009 14:32:23; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0;38541
8; 4122.4; 14-JUL-2009 14:33:42; Bright; 44.0; 35; 33Alp Per ; 1.79; 6250;occ; 88; 0;38541
9; 4242.9; 14-JUL-2009 14:35:43; Bright; 31.0; 73; 57Gam1And ; 2.26; 13100;occ; 62; 0;38541
10; 5086.1; 14-JUL-2009 14:49:46; Dark ; 63.5; 94; 92Alp Cet ; 2.53; 3100;occ; 127; 0;38541
11; 5431.3; 14-JUL-2009 14:55:31; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38541
12; 6347.5; 14-JUL-2009 15:10:47; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;38541
13; 6701.1; 14-JUL-2009 15:16:41; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;38541
14; 6799.5; 14-JUL-2009 15:18:19; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;38541
15; 6991.4; 14-JUL-2009 15:21:31; Dark ; 53.0; 172; Gam Gru ; 3.00; 13100;occ; 106; 0;38541
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090714_154048_000049332080_00412_38542_4474.N1
1; 2112.0; 14-JUL-2009 15:40:48; Bright; 49.5; 11; 53Alp Aql ; 0.76; 8000;occ; 99; 0;38542
2; 2786.4; 14-JUL-2009 15:52:02; Bright; 42.5; 144; 18Del Cyg ; 2.86; 11000;occ; 85; 0;38542
3; 2933.5; 14-JUL-2009 15:54:29; Bright; 52.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 104; 0;38542
4; 3219.2; 14-JUL-2009 15:59:15; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;38542
5; 3667.4; 14-JUL-2009 16:06:43; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;38542
6; 3806.3; 14-JUL-2009 16:09:02; Bright; 43.5; 110; 37Del Cas ; 2.68; 8900;occ; 87; 0;38542
7; 4042.7; 14-JUL-2009 16:12:58; Bright; 60.0; 160; 23Gam Per ; 2.93; 4700;occ; 120; 0;38542
8; 4122.3; 14-JUL-2009 16:14:18; Bright; 41.0; 35; 33Alp Per ; 1.79; 6250;occ; 82; 0;38542
9; 4242.7; 14-JUL-2009 16:16:18; Bright; 26.0; 73; 57Gam1And ; 2.26; 13100;occ; 52; 0;38542

```

```

10; 4297.4; 14-JUL-2009 16:17:13; Bright; 48.5; 79; 26Bet Per ; 2.31; 13100;occ; 97; 0;38542
11; 5087.0; 14-JUL-2009 16:30:23; Dark ; 59.0; 94; 92Alp Cet ; 2.53; 3100;occ; 118; 0;38542
12; 5432.3; 14-JUL-2009 16:36:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38542
13; 6348.8; 14-JUL-2009 16:51:24; Dark ; 55.5; 84; Alp Phe ; 2.40; 4500;occ; 111; 0;38542
14; 6702.2; 14-JUL-2009 16:57:18; Dark ; 48.0; 63; Bet Gru ; 2.15; 2800;occ; 96; 0;38542
15; 6800.1; 14-JUL-2009 16:58:56; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;38542
16; 6992.3; 14-JUL-2009 17:02:08; Dark ; 53.5; 172; Gam Gru ; 3.00; 13100;occ; 107; 0;38542
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090714_202322_000041902080_00415_38545_8165.N1
 1; 958.0; 14-JUL-2009 20:23:22; Dark ; 52.5; 172; Gam Gru ; 3.00; 13100;occ; 105; 0;38545
 2; 2110.9; 14-JUL-2009 20:42:35; Bright; 45.0; 11; 53Alp Aql ; 0.76; 8000;occ; 90; 0;38545
 3; 2784.7; 14-JUL-2009 20:53:48; Bright; 42.5; 144; 18Del Cyg ; 2.86; 11000;occ; 85; 0;38545
 4; 2930.8; 14-JUL-2009 20:56:14; Bright; 53.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 106; 0;38545
 5; 3217.3; 14-JUL-2009 21:01:01; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;38545
 6; 3665.3; 14-JUL-2009 21:08:29; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;38545
 7; 3805.1; 14-JUL-2009 21:10:49; Bright; 44.5; 110; 37Del Cas ; 2.68; 8900;occ; 89; 0;38545
 8; 4042.0; 14-JUL-2009 21:14:46; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84; 0;38545
 9; 4122.0; 14-JUL-2009 21:16:06; Bright; 49.0; 35; 33Alp Per ; 1.79; 6250;occ; 98; 0;38545
10; 4297.3; 14-JUL-2009 21:19:01; Bright; 46.0; 79; 26Bet Per ; 2.31; 13100;occ; 92; 0;38545
11; 5088.9; 14-JUL-2009 21:32:13; Dark ; 60.0; 94; 92Alp Cet ; 2.53; 3100;occ; 120; 0;38545
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090714_213758_000057602080_00415_38545_8166.N1
 1; -601.1; 14-JUL-2009 21:37:58; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38545
 2; 316.2; 14-JUL-2009 21:53:16; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;38546
 3; 668.7; 14-JUL-2009 21:59:08; Dark ; 63.0; 63; Bet Gru ; 2.15; 2800;occ; 126; 0;38546
 4; 766.4; 14-JUL-2009 22:00:46; Dark ; 55.0; 31; Alp Gru ; 1.73; 15200;occ; 110; 0;38546
 5; 958.7; 14-JUL-2009 22:03:58; Dark ; 50.0; 172; Gam Gru ; 3.00; 13100;occ; 100; 0;38546
 6; 2110.6; 14-JUL-2009 22:23:10; Bright; 46.5; 11; 53Alp Aql ; 0.76; 8000;occ; 93; 0;38546
 7; 2784.2; 14-JUL-2009 22:34:24; Bright; 43.5; 144; 18Del Cyg ; 2.86; 11000;occ; 87; 0;38546
 8; 2929.8; 14-JUL-2009 22:36:49; Bright; 52.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 104; 0;38546
 9; 3216.7; 14-JUL-2009 22:41:36; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;38546
10; 3664.7; 14-JUL-2009 22:49:04; Bright; 51.0; 74; 11Bet Cas ; 2.27; 6600;occ; 102; 0;38546
11; 3804.8; 14-JUL-2009 22:51:24; Bright; 44.5; 110; 37Del Cas ; 2.68; 8900;occ; 89; 0;38546
12; 4041.9; 14-JUL-2009 22:55:21; Bright; 52.5; 160; 23Gam Per ; 2.93; 4700;occ; 105; 0;38546
13; 4121.8; 14-JUL-2009 22:56:41; Bright; 43.0; 35; 33Alp Per ; 1.79; 6250;occ; 86; 0;38546
14; 4297.3; 14-JUL-2009 22:59:37; Bright; 47.5; 79; 26Bet Per ; 2.31; 13100;occ; 95; 0;38546
15; 5089.9; 14-JUL-2009 23:12:49; Dark ; 69.5; 94; 92Alp Cet ; 2.53; 3100;occ; 139; 0;38546
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090714_231835_000057522080_00416_38546_8167.N1
 1; -600.2; 14-JUL-2009 23:18:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38546
 2; 317.3; 14-JUL-2009 23:33:53; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;38547
 3; 669.3; 14-JUL-2009 23:39:45; Dark ; 60.5; 63; Bet Gru ; 2.15; 2800;occ; 121; 0;38547
 4; 766.9; 14-JUL-2009 23:41:22; Dark ; 53.5; 31; Alp Gru ; 1.73; 15200;occ; 107; 0;38547
 5; 959.4; 14-JUL-2009 23:44:35; Dark ; 54.0; 172; Gam Gru ; 3.00; 13100;occ; 108; 0;38547
 6; 2109.9; 15-JUL-2009 00:03:45; Bright; 49.5; 11; 53Alp Aql ; 0.76; 8000;occ; 99; 0;38547
 7; 2783.6; 15-JUL-2009 00:14:59; Bright; 40.5; 144; 18Del Cyg ; 2.86; 11000;occ; 81; 0;38547
 8; 2928.8; 15-JUL-2009 00:17:24; Bright; 52.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 104; 0;38547
 9; 3216.0; 15-JUL-2009 00:22:11; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;38547
10; 3663.8; 15-JUL-2009 00:29:39; Bright; 65.0; 74; 11Bet Cas ; 2.27; 6600;occ; 130; 0;38547
11; 3804.5; 15-JUL-2009 00:32:00; Bright; 44.5; 110; 37Del Cas ; 2.68; 8900;occ; 89; 0;38547
12; 4041.7; 15-JUL-2009 00:35:57; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0;38547
13; 4121.8; 15-JUL-2009 00:37:17; Bright; 40.5; 35; 33Alp Per ; 1.79; 6250;occ; 81; 0;38547
14; 4297.3; 15-JUL-2009 00:40:13; Bright; 52.5; 79; 26Bet Per ; 2.31; 13100;occ; 105; 0;38547
15; 5090.4; 15-JUL-2009 00:53:26; Dark ; 61.5; 94; 92Alp Cet ; 2.53; 3100;occ; 123; 0;38547
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090714_172123_000049342080_00413_38543_4475.N1
 1; 2111.5; 14-JUL-2009 17:21:23; Bright; 45.5; 11; 53Alp Aql ; 0.76; 8000;occ; 91; 0;38543
 2; 2785.7; 14-JUL-2009 17:32:37; Bright; 42.0; 144; 18Del Cyg ; 2.86; 11000;occ; 84; 0;38543
 3; 2932.6; 14-JUL-2009 17:35:04; Bright; 52.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 104; 0;38543
 4; 3218.7; 14-JUL-2009 17:39:50; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;38543
 5; 3666.7; 14-JUL-2009 17:47:18; Bright; 49.0; 74; 11Bet Cas ; 2.27; 6600;occ; 98; 0;38543
 6; 3806.0; 14-JUL-2009 17:49:38; Bright; 42.5; 110; 37Del Cas ; 2.68; 8900;occ; 85; 0;38543
 7; 4042.4; 14-JUL-2009 17:53:34; Bright; 60.0; 160; 23Gam Per ; 2.93; 4700;occ; 120; 0;38543
 8; 4122.1; 14-JUL-2009 17:54:54; Bright; 40.0; 35; 33Alp Per ; 1.79; 6250;occ; 80; 0;38543
 9; 4242.4; 14-JUL-2009 17:56:54; Bright; 26.0; 73; 57Gam1And ; 2.26; 13100;occ; 52; 0;38543
10; 4297.4; 14-JUL-2009 17:57:49; Bright; 42.0; 79; 26Bet Per ; 2.31; 13100;occ; 84; 0;38543
11; 5087.4; 14-JUL-2009 18:10:59; Dark ; 65.0; 94; 92Alp Cet ; 2.53; 3100;occ; 130; 0;38543
12; 5433.2; 14-JUL-2009 18:16:45; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38543
13; 6350.0; 14-JUL-2009 18:32:02; Dark ; 55.5; 84; Alp Phe ; 2.40; 4500;occ; 111; 0;38543
14; 6703.1; 14-JUL-2009 18:37:55; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;38543
15; 6800.8; 14-JUL-2009 18:39:32; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;38543
16; 6993.1; 14-JUL-2009 18:42:45; Dark ; 52.5; 172; Gam Gru ; 3.00; 13100;occ; 105; 0;38543

```

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20090714\_184326\_000060102080\_00414\_38544\_4476.N1

1; 998.6; 14-JUL-2009 18:43:26; Dark ; 53.0; 172; Gam Gru ; 3.00; 13100;occ; 106; 83;38544  
 2; 2111.3; 14-JUL-2009 19:01:59; Bright; 48.5; 11; 53Alp Aql ; 0.76; 8000;occ; 97; 0;38544  
 3; 2785.2; 14-JUL-2009 19:13:13; Bright; 42.0; 144; 18Del Cyg ; 2.86; 11000;occ; 84; 0;38544  
 4; 2931.7; 14-JUL-2009 19:15:39; Bright; 57.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 115; 0;38544  
 5; 3217.9; 14-JUL-2009 19:20:26; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;38544  
 6; 3666.2; 14-JUL-2009 19:27:54; Bright; 51.5; 74; 11Bet Cas ; 2.27; 6600;occ; 103; 0;38544  
 7; 3805.6; 14-JUL-2009 19:30:13; Bright; 45.5; 110; 37Del Cas ; 2.68; 8900;occ; 91; 0;38544  
 8; 4042.6; 14-JUL-2009 19:34:10; Bright; 46.5; 160; 23Gam Per ; 2.93; 4700;occ; 93; 0;38544  
 9; 4122.2; 14-JUL-2009 19:35:30; Bright; 59.0; 35; 33Alp Per ; 1.79; 6250;occ; 118; 0;38544  
 10; 4297.4; 14-JUL-2009 19:38:25; Bright; 50.5; 79; 26Bet Per ; 2.31; 13100;occ; 101; 0;38544  
 11; 5088.3; 14-JUL-2009 19:51:36; Dark ; 66.0; 94; 92Alp Cet ; 2.53; 3100;occ; 132; 0;38544  
 12; 5434.0; 14-JUL-2009 19:57:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38544  
 13; 6350.9; 14-JUL-2009 20:12:39; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;38544  
 14; 6703.7; 14-JUL-2009 20:18:31; Dark ; 61.0; 63; Bet Gru ; 2.15; 2800;occ; 122; 0;38544  
 15; 6801.5; 14-JUL-2009 20:20:09; Dark ; 53.5; 31; Alp Gru ; 1.73; 15200;occ; 107; 0;38544  
 16; 6994.0; 14-JUL-2009 20:23:22; Dark ; 15.0; 172; Gam Gru ; 3.00; 13100;occ; 30; 0;38544

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20090715\_005912\_000046902080\_00417\_38547\_8168.N1

1; -599.3; 15-JUL-2009 00:59:12; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38547  
 2; 318.4; 15-JUL-2009 01:14:30; Dark ; 59.0; 84; Alp Phe ; 2.40; 4500;occ; 118; 0;38548  
 3; 670.2; 15-JUL-2009 01:20:21; Dark ; 65.5; 63; Bet Gru ; 2.15; 2800;occ; 131; 0;38548  
 4; 767.6; 15-JUL-2009 01:21:59; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;38548  
 5; 960.4; 15-JUL-2009 01:25:12; Dark ; 53.0; 172; Gam Gru ; 3.00; 13100;occ; 106; 0;38548  
 6; 2109.7; 15-JUL-2009 01:44:21; Bright; 48.5; 11; 53Alp Aql ; 0.76; 8000;occ; 97; 0;38548  
 7; 2783.0; 15-JUL-2009 01:55:34; Bright; 39.0; 144; 18Del Cyg ; 2.86; 11000;occ; 78; 0;38548  
 8; 2927.9; 15-JUL-2009 01:57:59; Bright; 51.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 102; 0;38548  
 9; 3215.4; 15-JUL-2009 02:02:47; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;38548  
 10; 3663.3; 15-JUL-2009 02:10:15; Bright; 49.0; 74; 11Bet Cas ; 2.27; 6600;occ; 98; 0;38548  
 11; 3803.7; 15-JUL-2009 02:12:35; Bright; 49.0; 110; 37Del Cas ; 2.68; 8900;occ; 98; 0;38548  
 12; 4041.7; 15-JUL-2009 02:16:33; Bright; 50.0; 160; 23Gam Per ; 2.93; 4700;occ; 100; 0;38548

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20090715\_021633\_000052502080\_00418\_38548\_8169.N1

1; -1994.2; 15-JUL-2009 02:16:33; Bright; 51.5; 160; 23Gam Per ; 2.93; 4700;occ; 103; 0;38548  
 2; -1914.2; 15-JUL-2009 02:17:53; Bright; 42.0; 35; 33Alp Per ; 1.79; 6250;occ; 84; 0;38548  
 3; -1738.7; 15-JUL-2009 02:20:48; Bright; 47.0; 79; 26Bet Per ; 2.31; 13100;occ; 94; 0;38548  
 4; -944.8; 15-JUL-2009 02:34:02; Dark ; 60.5; 94; 92Alp Cet ; 2.53; 3100;occ; 121; 0;38548  
 5; -598.4; 15-JUL-2009 02:39:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38548  
 6; 319.4; 15-JUL-2009 02:55:07; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;38549  
 7; 670.9; 15-JUL-2009 03:00:58; Dark ; 63.0; 63; Bet Gru ; 2.15; 2800;occ; 126; 0;38549  
 8; 768.4; 15-JUL-2009 03:02:36; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;38549  
 9; 961.1; 15-JUL-2009 03:05:48; Dark ; 51.5; 172; Gam Gru ; 3.00; 13100;occ; 103; 0;38549  
 10; 2109.4; 15-JUL-2009 03:24:57; Bright; 49.5; 11; 53Alp Aql ; 0.76; 8000;occ; 99; 0;38549  
 11; 2782.6; 15-JUL-2009 03:36:10; Bright; 43.0; 144; 18Del Cyg ; 2.86; 11000;occ; 86; 0;38549  
 12; 2927.1; 15-JUL-2009 03:38:34; Bright; 45.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 90; 0;38549  
 13; 3215.0; 15-JUL-2009 03:43:22; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;38549

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20090715\_035050\_000060632080\_00419\_38549\_8170.N1

1; -2373.3; 15-JUL-2009 03:50:50; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;38549  
 2; -2232.6; 15-JUL-2009 03:53:11; Bright; 41.5; 110; 37Del Cas ; 2.68; 8900;occ; 83; 0;38549  
 3; -1994.7; 15-JUL-2009 03:57:09; Bright; 61.0; 160; 23Gam Per ; 2.93; 4700;occ; 122; 0;38549  
 4; -1914.3; 15-JUL-2009 03:58:29; Bright; 46.0; 35; 33Alp Per ; 1.79; 6250;occ; 92; 0;38549  
 5; -1738.6; 15-JUL-2009 04:01:25; Bright; 47.5; 79; 26Bet Per ; 2.31; 13100;occ; 95; 0;38549  
 6; -944.0; 15-JUL-2009 04:14:39; Dark ; 58.0; 94; 92Alp Cet ; 2.53; 3100;occ; 116; 0;38549  
 7; -597.5; 15-JUL-2009 04:20:26; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38549  
 8; 320.8; 15-JUL-2009 04:35:44; Dark ; 56.5; 84; Alp Phe ; 2.40; 4500;occ; 113; 0;38550  
 9; 672.1; 15-JUL-2009 04:41:35; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;38550  
 10; 769.2; 15-JUL-2009 04:43:12; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;38550  
 11; 961.6; 15-JUL-2009 04:46:25; Dark ; 51.5; 172; Gam Gru ; 3.00; 13100;occ; 103; 0;38550  
 12; 2109.0; 15-JUL-2009 05:05:32; Bright; 46.0; 11; 53Alp Aql ; 0.76; 8000;occ; 92; 0;38550  
 13; 2782.0; 15-JUL-2009 05:16:45; Bright; 41.5; 144; 18Del Cyg ; 2.86; 11000;occ; 83; 0;38550  
 14; 2926.3; 15-JUL-2009 05:19:09; Bright; 51.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 103; 0;38550  
 15; 3214.4; 15-JUL-2009 05:23:58; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;38550  
 16; 3662.0; 15-JUL-2009 05:31:25; Bright; 28.0; 74; 11Bet Cas ; 2.27; 6600;occ; 56; 0;38550

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20090715\_053125\_000060902080\_00420\_38550\_8171.N1

1; -2374.0; 15-JUL-2009 05:31:25; Bright; 50.0; 74; 11Bet Cas ; 2.27; 6600;occ; 100; 0;38550  
 2; -2233.1; 15-JUL-2009 05:33:46; Bright; 64.5; 110; 37Del Cas ; 2.68; 8900;occ; 129; 0;38550  
 3; -1994.7; 15-JUL-2009 05:37:45; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;38550  
 4; -1914.7; 15-JUL-2009 05:39:05; Bright; 43.0; 35; 33Alp Per ; 1.79; 6250;occ; 86; 0;38550  
 5; -1738.8; 15-JUL-2009 05:42:00; Bright; 48.0; 79; 26Bet Per ; 2.31; 13100;occ; 96; 0;38550  
 6; -943.5; 15-JUL-2009 05:55:16; Dark ; 60.5; 94; 92Alp Cet ; 2.53; 3100;occ; 121; 0;38550



```

7; -596.6; 15-JUL-2009 06:01:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38550
8; 322.1; 15-JUL-2009 06:16:21; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;38551
9; 673.0; 15-JUL-2009 06:22:12; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;38551
10; 769.9; 15-JUL-2009 06:23:49; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;38551
11; 962.7; 15-JUL-2009 06:27:02; Dark ; 52.5; 172; Gam Gru ; 3.00; 13100;occ; 105; 0;38551
12; 2108.6; 15-JUL-2009 06:46:08; Bright; 45.0; 11; 53Alp Aql ; 0.76; 8000;occ; 90; 0;38551
13; 2781.3; 15-JUL-2009 06:57:20; Bright; 43.0; 144; 18Del Cyg ; 2.86; 11000;occ; 86; 0;38551
14; 2925.5; 15-JUL-2009 06:59:45; Bright; 49.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 99; 0;38551
15; 3213.6; 15-JUL-2009 07:04:33; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;38551
16; 3661.2; 15-JUL-2009 07:12:00; Bright; 55.5; 74; 11Bet Cas ; 2.27; 6600;occ; 111; 0;38551
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090715_071214_000033772080_00421_38551_4479.N1
1; -2360.8; 15-JUL-2009 07:12:14; Bright; 74.0; 74; 11Bet Cas ; 2.27; 6600;occ; 148; 28;38551
2; -2233.5; 15-JUL-2009 07:14:22; Bright; 67.0; 110; 37Del Cas ; 2.68; 8900;occ; 134; 0;38551
3; -1994.9; 15-JUL-2009 07:18:20; Bright; 61.0; 160; 23Gam Per ; 2.93; 4700;occ; 122; 0;38551
4; -1914.7; 15-JUL-2009 07:19:40; Bright; 40.0; 35; 33Alp Per ; 1.79; 6250;occ; 80; 0;38551
5; -1738.7; 15-JUL-2009 07:22:36; Bright; 45.0; 79; 26Bet Per ; 2.31; 13100;occ; 90; 0;38551
6; -942.6; 15-JUL-2009 07:35:53; Dark ; 60.0; 94; 92Alp Cet ; 2.53; 3100;occ; 120; 0;38551
7; -595.7; 15-JUL-2009 07:41:39; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38551
8; 323.1; 15-JUL-2009 07:56:58; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;38552
9; 673.7; 15-JUL-2009 08:02:49; Dark ; 65.5; 63; Bet Gru ; 2.15; 2800;occ; 131; 0;38552
10; 770.6; 15-JUL-2009 08:04:26; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;38552
11; 963.1; 15-JUL-2009 08:07:38; Dark ; 54.0; 172; Gam Gru ; 3.00; 13100;occ; 108; 0;38552
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090715_082643_000049432080_00422_38552_4480.N1
1; 2108.1; 15-JUL-2009 08:26:43; Bright; 45.5; 11; 53Alp Aql ; 0.76; 8000;occ; 91; 0;38552
2; 2781.0; 15-JUL-2009 08:37:56; Bright; 43.0; 144; 18Del Cyg ; 2.86; 11000;occ; 86; 0;38552
3; 2924.6; 15-JUL-2009 08:40:20; Bright; 51.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 102; 0;38552
4; 3213.1; 15-JUL-2009 08:45:08; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;38552
5; 3660.4; 15-JUL-2009 08:52:35; Bright; 56.0; 74; 11Bet Cas ; 2.27; 6600;occ; 112; 0;38552
6; 3802.0; 15-JUL-2009 08:54:57; Bright; 44.5; 110; 37Del Cas ; 2.68; 8900;occ; 89; 0;38552
7; 4041.0; 15-JUL-2009 08:58:56; Bright; 40.5; 160; 23Gam Per ; 2.93; 4700;occ; 81; 0;38552
8; 4121.2; 15-JUL-2009 09:00:16; Bright; 41.0; 35; 33Alp Per ; 1.79; 6250;occ; 82; 0;38552
9; 4297.1; 15-JUL-2009 09:03:12; Bright; 43.0; 79; 26Bet Per ; 2.31; 13100;occ; 86; 0;38552
10; 5094.1; 15-JUL-2009 09:16:29; Dark ; 66.5; 94; 92Alp Cet ; 2.53; 3100;occ; 133; 0;38552
11; 5441.1; 15-JUL-2009 09:22:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38552
12; 6360.4; 15-JUL-2009 09:37:35; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;38552
13; 6710.5; 15-JUL-2009 09:43:26; Dark ; 67.0; 63; Bet Gru ; 2.15; 2800;occ; 134; 0;38552
14; 6807.3; 15-JUL-2009 09:45:02; Dark ; 59.0; 31; Alp Gru ; 1.73; 15200;occ; 118; 0;38552
15; 6999.9; 15-JUL-2009 09:48:15; Dark ; 51.5; 172; Gam Gru ; 3.00; 13100;occ; 103; 0;38552
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090715_100719_000049442080_00423_38553_4481.N1
1; 2107.7; 15-JUL-2009 10:07:19; Bright; 45.0; 11; 53Alp Aql ; 0.76; 8000;occ; 90; 0;38553
2; 2780.3; 15-JUL-2009 10:18:31; Bright; 42.0; 144; 18Del Cyg ; 2.86; 11000;occ; 84; 0;38553
3; 2923.7; 15-JUL-2009 10:20:55; Bright; 51.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 102; 0;38553
4; 3212.6; 15-JUL-2009 10:25:44; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;38553
5; 3659.8; 15-JUL-2009 10:33:11; Bright; 49.0; 74; 11Bet Cas ; 2.27; 6600;occ; 98; 0;38553
6; 3801.5; 15-JUL-2009 10:35:33; Bright; 47.0; 110; 37Del Cas ; 2.68; 8900;occ; 94; 0;38553
7; 4040.7; 15-JUL-2009 10:39:32; Bright; 48.0; 160; 23Gam Per ; 2.93; 4700;occ; 96; 0;38553
8; 4121.2; 15-JUL-2009 10:40:52; Bright; 43.0; 35; 33Alp Per ; 1.79; 6250;occ; 86; 0;38553
9; 4297.0; 15-JUL-2009 10:43:48; Bright; 47.5; 79; 26Bet Per ; 2.31; 13100;occ; 95; 0;38553
10; 5094.8; 15-JUL-2009 10:57:06; Dark ; 59.0; 94; 92Alp Cet ; 2.53; 3100;occ; 118; 0;38553
11; 5442.0; 15-JUL-2009 11:02:53; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38553
12; 6361.2; 15-JUL-2009 11:18:12; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;38553
13; 6711.2; 15-JUL-2009 11:24:02; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;38553
14; 6808.0; 15-JUL-2009 11:25:39; Dark ; 53.0; 31; Alp Gru ; 1.73; 15200;occ; 106; 0;38553
15; 7000.7; 15-JUL-2009 11:28:52; Dark ; 52.0; 172; Gam Gru ; 3.00; 13100;occ; 104; 0;38553
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090715_114754_000049462080_00424_38554_4482.N1
1; 2107.3; 15-JUL-2009 11:47:54; Bright; 48.0; 11; 53Alp Aql ; 0.76; 8000;occ; 96; 0;38554
2; 2779.8; 15-JUL-2009 11:59:07; Bright; 42.0; 144; 18Del Cyg ; 2.86; 11000;occ; 84; 0;38554
3; 2922.8; 15-JUL-2009 12:01:30; Bright; 52.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 105; 0;38554
4; 3211.8; 15-JUL-2009 12:06:19; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;38554
5; 3659.0; 15-JUL-2009 12:13:46; Bright; 49.0; 74; 11Bet Cas ; 2.27; 6600;occ; 98; 0;38554
6; 3800.8; 15-JUL-2009 12:16:08; Bright; 44.0; 110; 37Del Cas ; 2.68; 8900;occ; 88; 0;38554
7; 4040.7; 15-JUL-2009 12:20:08; Bright; 46.5; 160; 23Gam Per ; 2.93; 4700;occ; 93; 0;38554
8; 4121.1; 15-JUL-2009 12:21:28; Bright; 51.5; 35; 33Alp Per ; 1.79; 6250;occ; 103; 0;38554
9; 4297.0; 15-JUL-2009 12:24:24; Bright; 44.5; 79; 26Bet Per ; 2.31; 13100;occ; 89; 0;38554
10; 5095.6; 15-JUL-2009 12:37:43; Dark ; 68.0; 94; 92Alp Cet ; 2.53; 3100;occ; 136; 0;38554
11; 5442.9; 15-JUL-2009 12:43:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38554
12; 6362.5; 15-JUL-2009 12:58:49; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;38554
13; 6712.1; 15-JUL-2009 13:04:39; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;38554

```

```

14; 6808.6; 15-JUL-2009 13:06:16; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;38554
15; 7001.3; 15-JUL-2009 13:09:28; Dark ; 53.0; 172; Gam Gru ; 3.00; 13100;occ; 106; 0;38554
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090715_132830_000049452080_00425_38555_4483.N1
1; 2107.1; 15-JUL-2009 13:28:30; Bright; 45.0; 11; 53Alp Aql ; 0.76; 8000;occ; 90; 0;38555
2; 2779.2; 15-JUL-2009 13:39:42; Bright; 42.0; 144; 18Del Cyg ; 2.86; 11000;occ; 84; 0;38555
3; 2921.9; 15-JUL-2009 13:42:05; Bright; 51.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 102; 0;38555
4; 3658.5; 15-JUL-2009 13:54:21; Bright; 51.0; 74; 11Bet Cas ; 2.27; 6600;occ; 102; 0;38555
5; 3800.5; 15-JUL-2009 13:56:43; Bright; 52.0; 110; 37Del Cas ; 2.68; 8900;occ; 104; 0;38555
6; 4040.4; 15-JUL-2009 14:00:43; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;38555
7; 4121.0; 15-JUL-2009 14:02:04; Bright; 40.0; 35; 33Alp Per ; 1.79; 6250;occ; 80; 0;38555
8; 4297.1; 15-JUL-2009 14:05:00; Bright; 44.0; 79; 26Bet Per ; 2.31; 13100;occ; 88; 0;38555
9; 5096.4; 15-JUL-2009 14:18:19; Dark ; 56.5; 94; 92Alp Cet ; 2.53; 3100;occ; 113; 0;38555
10; 5443.8; 15-JUL-2009 14:24:07; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38555
11; 6363.7; 15-JUL-2009 14:39:27; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;38555
12; 6712.9; 15-JUL-2009 14:45:16; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;38555
13; 6809.5; 15-JUL-2009 14:46:52; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;38555
14; 7002.4; 15-JUL-2009 14:50:05; Dark ; 50.5; 172; Gam Gru ; 3.00; 13100;occ; 101; 0;38555
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090715_195155_000036972080_00429_38559_8172.N1
1; 968.6; 15-JUL-2009 19:51:55; Dark ; 51.5; 172; Gam Gru ; 3.00; 13100;occ; 103; 0;38559
2; 2105.7; 15-JUL-2009 20:10:52; Bright; 47.0; 11; 53Alp Aql ; 0.76; 8000;occ; 94; 0;38559
3; 2777.1; 15-JUL-2009 20:22:04; Bright; 59.0; 144; 18Del Cyg ; 2.86; 11000;occ; 118; 0;38559
4; 2918.6; 15-JUL-2009 20:24:25; Bright; 52.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 104; 0;38559
5; 3209.0; 15-JUL-2009 20:29:16; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;38559
6; 3655.5; 15-JUL-2009 20:36:42; Bright; 74.0; 74; 11Bet Cas ; 2.27; 6600;occ; 148; 0;38559
7; 3771.4; 15-JUL-2009 20:38:38; Bright; 74.0; 68; 18Alp Cas ; 2.22; 4500;occ; 148; 0;38559
8; 4039.7; 15-JUL-2009 20:43:06; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;38559
9; 4120.5; 15-JUL-2009 20:44:27; Bright; 42.0; 35; 33Alp Per ; 1.79; 6250;occ; 84; 0;38559
10; 4296.8; 15-JUL-2009 20:47:23; Bright; 50.0; 79; 26Bet Per ; 2.31; 13100;occ; 100; 0;38559
11; 4623.5; 15-JUL-2009 20:52:50; Dark ; 42.5; 146; 25Eta Tau ; 2.87; 15200;occ; 85; 0;38559
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090715_210046_000061052080_00429_38559_8173.N1
1; -936.5; 15-JUL-2009 21:00:46; Dark ; 60.5; 94; 92Alp Cet ; 2.53; 3100;occ; 121; 0;38559
2; -588.4; 15-JUL-2009 21:06:34; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38559
3; 332.3; 15-JUL-2009 21:21:55; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;38560
4; 680.2; 15-JUL-2009 21:27:43; Dark ; 64.5; 63; Bet Gru ; 2.15; 2800;occ; 129; 0;38560
5; 776.3; 15-JUL-2009 21:29:19; Dark ; 58.5; 31; Alp Gru ; 1.73; 15200;occ; 117; 0;38560
6; 969.2; 15-JUL-2009 21:32:32; Dark ; 53.0; 172; Gam Gru ; 3.00; 13100;occ; 106; 0;38560
7; 2105.0; 15-JUL-2009 21:51:28; Bright; 48.5; 11; 53Alp Aql ; 0.76; 8000;occ; 97; 0;38560
8; 2776.6; 15-JUL-2009 22:02:39; Bright; 43.0; 144; 18Del Cyg ; 2.86; 11000;occ; 86; 0;38560
9; 2917.6; 15-JUL-2009 22:05:00; Bright; 46.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 93; 0;38560
10; 3208.5; 15-JUL-2009 22:09:51; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;38560
11; 3654.8; 15-JUL-2009 22:17:17; Bright; 50.0; 74; 11Bet Cas ; 2.27; 6600;occ; 100; 0;38560
12; 3770.7; 15-JUL-2009 22:19:13; Bright; 55.5; 68; 18Alp Cas ; 2.22; 4500;occ; 111; 0;38560
13; 4039.4; 15-JUL-2009 22:23:42; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;38560
14; 4120.3; 15-JUL-2009 22:25:03; Bright; 44.0; 35; 33Alp Per ; 1.79; 6250;occ; 88; 0;38560
15; 4296.7; 15-JUL-2009 22:27:59; Bright; 46.0; 79; 26Bet Per ; 2.31; 13100;occ; 92; 0;38560
16; 4623.9; 15-JUL-2009 22:33:26; Dark ; 42.0; 146; 25Eta Tau ; 2.87; 15200;occ; 84; 0;38560
17; 5100.1; 15-JUL-2009 22:41:23; Dark ; 69.0; 94; 92Alp Cet ; 2.53; 3100;occ; 138; 0;38560
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090715_224711_000057462080_00430_38560_8174.N1
1; -587.5; 15-JUL-2009 22:47:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38560
2; 333.4; 15-JUL-2009 23:02:32; Dark ; 56.0; 84; Alp Phe ; 2.40; 4500;occ; 112; 0;38561
3; 681.0; 15-JUL-2009 23:08:19; Dark ; 57.0; 63; Bet Gru ; 2.15; 2800;occ; 114; 0;38561
4; 777.0; 15-JUL-2009 23:09:55; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;38561
5; 970.1; 15-JUL-2009 23:13:09; Dark ; 50.5; 172; Gam Gru ; 3.00; 13100;occ; 101; 0;38561
6; 2104.7; 15-JUL-2009 23:32:03; Bright; 47.5; 11; 53Alp Aql ; 0.76; 8000;occ; 95; 0;38561
7; 2776.1; 15-JUL-2009 23:43:15; Bright; 43.5; 144; 18Del Cyg ; 2.86; 11000;occ; 87; 0;38561
8; 2916.8; 15-JUL-2009 23:45:35; Bright; 49.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 99; 0;38561
9; 3207.8; 15-JUL-2009 23:50:26; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;38561
10; 3654.1; 15-JUL-2009 23:57:52; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;38561
11; 3770.0; 15-JUL-2009 23:59:48; Bright; 51.0; 68; 18Alp Cas ; 2.22; 4500;occ; 102; 0;38561
12; 4039.3; 16-JUL-2009 00:04:18; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;38561
13; 4120.2; 16-JUL-2009 00:05:39; Bright; 41.0; 35; 33Alp Per ; 1.79; 6250;occ; 82; 0;38561
14; 4296.8; 16-JUL-2009 00:08:35; Bright; 44.0; 79; 26Bet Per ; 2.31; 13100;occ; 88; 0;38561
15; 4624.1; 16-JUL-2009 00:14:03; Dark ; 40.0; 146; 25Eta Tau ; 2.87; 15200;occ; 80; 0;38561
16; 5100.8; 16-JUL-2009 00:21:59; Dark ; 58.5; 94; 92Alp Cet ; 2.53; 3100;occ; 117; 0;38561
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090715_150905_000049472080_00426_38556_4484.N1
1; 2106.7; 15-JUL-2009 15:09:05; Bright; 48.5; 11; 53Alp Aql ; 0.76; 8000;occ; 97; 1;38556
2; 2778.9; 15-JUL-2009 15:20:18; Bright; 41.0; 144; 18Del Cyg ; 2.86; 11000;occ; 82; 0;38556
3; 2921.2; 15-JUL-2009 15:22:40; Bright; 51.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 102; 0;38556

```

```

4; 3210.9; 15-JUL-2009 15:27:30; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;38556
5; 3657.8; 15-JUL-2009 15:34:56; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;38556
6; 3773.7; 15-JUL-2009 15:36:52; Bright; 75.0; 68; 18Alp Cas ; 2.22; 4500;occ; 150; 0;38556
7; 4040.3; 15-JUL-2009 15:41:19; Bright; 61.0; 160; 23Gam Per ; 2.93; 4700;occ; 122; 0;38556
8; 4120.8; 15-JUL-2009 15:42:40; Bright; 60.0; 35; 33Alp Per ; 1.79; 6250;occ; 120; 0;38556
9; 4297.1; 15-JUL-2009 15:45:36; Bright; 50.0; 79; 26Bet Per ; 2.31; 13100;occ; 100; 0;38556
10; 4623.2; 15-JUL-2009 15:51:02; Dark ; 40.0; 146; 25Eta Tau ; 2.87; 15200;occ; 80; 0;38556
11; 5097.2; 15-JUL-2009 15:58:56; Dark ; 58.5; 94; 92Alp Cet ; 2.53; 3100;occ; 117; 0;38556
12; 5444.8; 15-JUL-2009 16:04:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38556
13; 6365.0; 15-JUL-2009 16:20:04; Dark ; 56.0; 84; Alp Phe ; 2.40; 4500;occ; 112; 0;38556
14; 6713.9; 15-JUL-2009 16:25:53; Dark ; 50.5; 63; Bet Gru ; 2.15; 2800;occ; 101; 0;38556
15; 6810.4; 15-JUL-2009 16:27:29; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;38556
16; 7002.9; 15-JUL-2009 16:30:42; Dark ; 51.0; 172; Gam Gru ; 3.00; 13100;occ; 102; 0;38556
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090715_164941_000049492080_00427_38557_4485.N1
1; 2106.4; 15-JUL-2009 16:49:41; Bright; 48.5; 11; 53Alp Aql ; 0.76; 8000;occ; 97; 0;38557
2; 2778.3; 15-JUL-2009 17:00:53; Bright; 43.0; 144; 18Del Cyg ; 2.86; 11000;occ; 86; 0;38557
3; 2920.3; 15-JUL-2009 17:03:15; Bright; 51.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 103; 0;38557
4; 3210.1; 15-JUL-2009 17:08:05; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;38557
5; 3656.9; 15-JUL-2009 17:15:32; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;38557
6; 3773.1; 15-JUL-2009 17:17:28; Bright; 54.5; 68; 18Alp Cas ; 2.22; 4500;occ; 109; 0;38557
7; 4040.0; 15-JUL-2009 17:21:55; Bright; 60.5; 160; 23Gam Per ; 2.93; 4700;occ; 121; 0;38557
8; 4120.8; 15-JUL-2009 17:23:15; Bright; 44.0; 35; 33Alp Per ; 1.79; 6250;occ; 88; 0;38557
9; 4297.3; 15-JUL-2009 17:26:12; Bright; 41.5; 79; 26Bet Per ; 2.31; 13100;occ; 83; 0;38557
10; 4623.3; 15-JUL-2009 17:31:38; Dark ; 45.0; 146; 25Eta Tau ; 2.87; 15200;occ; 90; 0;38557
11; 5098.0; 15-JUL-2009 17:39:33; Dark ; 65.5; 94; 92Alp Cet ; 2.53; 3100;occ; 131; 0;38557
12; 5445.7; 15-JUL-2009 17:45:20; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38557
13; 6366.2; 15-JUL-2009 18:00:41; Dark ; 57.0; 84; Alp Phe ; 2.40; 4500;occ; 114; 0;38557
14; 6714.7; 15-JUL-2009 18:06:29; Dark ; 50.5; 63; Bet Gru ; 2.15; 2800;occ; 101; 0;38557
15; 6811.2; 15-JUL-2009 18:08:06; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;38557
16; 7003.6; 15-JUL-2009 18:11:18; Dark ; 52.5; 172; Gam Gru ; 3.00; 13100;occ; 105; 0;38557
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090716_002748_000057502080_00431_38561_8175.N1
1; -586.6; 16-JUL-2009 00:27:48; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38561
2; 334.3; 16-JUL-2009 00:43:09; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 0;38562
3; 681.7; 16-JUL-2009 00:48:56; Dark ; 64.5; 63; Bet Gru ; 2.15; 2800;occ; 129; 0;38562
4; 777.9; 16-JUL-2009 00:50:32; Dark ; 57.0; 31; Alp Gru ; 1.73; 15200;occ; 114; 0;38562
5; 970.8; 16-JUL-2009 00:53:45; Dark ; 54.5; 172; Gam Gru ; 3.00; 13100;occ; 109; 0;38562
6; 2104.7; 16-JUL-2009 01:12:39; Bright; 45.5; 11; 53Alp Aql ; 0.76; 8000;occ; 91; 0;38562
7; 2775.5; 16-JUL-2009 01:23:50; Bright; 39.5; 144; 18Del Cyg ; 2.86; 11000;occ; 79; 0;38562
8; 2916.0; 16-JUL-2009 01:26:10; Bright; 49.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 99; 0;38562
9; 3207.4; 16-JUL-2009 01:31:02; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;38562
10; 3653.5; 16-JUL-2009 01:38:28; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;38562
11; 3769.5; 16-JUL-2009 01:40:24; Bright; 70.0; 68; 18Alp Cas ; 2.22; 4500;occ; 140; 0;38562
12; 4039.0; 16-JUL-2009 01:44:53; Bright; 55.0; 160; 23Gam Per ; 2.93; 4700;occ; 110; 0;38562
13; 4120.0; 16-JUL-2009 01:46:14; Bright; 60.0; 35; 33Alp Per ; 1.79; 6250;occ; 120; 0;38562
14; 4296.8; 16-JUL-2009 01:49:11; Bright; 47.0; 79; 26Bet Per ; 2.31; 13100;occ; 94; 0;38562
15; 4624.6; 16-JUL-2009 01:54:39; Dark ; 42.0; 146; 25Eta Tau ; 2.87; 15200;occ; 84; 0;38562
16; 5101.8; 16-JUL-2009 02:02:36; Dark ; 62.5; 94; 92Alp Cet ; 2.53; 3100;occ; 125; 0;38562
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090716_020257_000047362080_00432_38562_8176.N1
1; -913.1; 16-JUL-2009 02:02:57; Dark ; 63.0; 94; 92Alp Cet ; 2.53; 3100;occ; 126; 42;38562
2; -585.7; 16-JUL-2009 02:08:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38562
3; 335.6; 16-JUL-2009 02:23:46; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;38563
4; 682.6; 16-JUL-2009 02:29:33; Dark ; 64.0; 63; Bet Gru ; 2.15; 2800;occ; 128; 0;38563
5; 778.7; 16-JUL-2009 02:31:09; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;38563
6; 971.6; 16-JUL-2009 02:34:22; Dark ; 54.0; 172; Gam Gru ; 3.00; 13100;occ; 108; 0;38563
7; 2104.2; 16-JUL-2009 02:53:14; Bright; 47.0; 11; 53Alp Aql ; 0.76; 8000;occ; 94; 0;38563
8; 2775.2; 16-JUL-2009 03:04:25; Bright; 41.5; 144; 18Del Cyg ; 2.86; 11000;occ; 83; 0;38563
9; 2915.1; 16-JUL-2009 03:06:45; Bright; 47.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 94; 0;38563
10; 3206.8; 16-JUL-2009 03:11:37; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;38563
11; 3652.8; 16-JUL-2009 03:19:03; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;38563
12; 3768.9; 16-JUL-2009 03:20:59; Bright; 54.5; 68; 18Alp Cas ; 2.22; 4500;occ; 109; 0;38563
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090716_032529_000056782080_00433_38563_8177.N1
1; -1997.1; 16-JUL-2009 03:25:29; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0;38563
2; -1915.8; 16-JUL-2009 03:26:50; Bright; 44.0; 35; 33Alp Per ; 1.79; 6250;occ; 88; 0;38563
3; -1739.2; 16-JUL-2009 03:29:47; Bright; 43.5; 79; 26Bet Per ; 2.31; 13100;occ; 87; 0;38563
4; -1411.3; 16-JUL-2009 03:35:15; Dark ; 39.0; 146; 25Eta Tau ; 2.87; 15200;occ; 78; 0;38563
5; -933.5; 16-JUL-2009 03:43:13; Dark ; 63.5; 94; 92Alp Cet ; 2.53; 3100;occ; 127; 0;38563
6; -584.7; 16-JUL-2009 03:49:01; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38563
7; 336.8; 16-JUL-2009 04:04:23; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;38564

```



```

8; 683.3; 16-JUL-2009 04:10:09; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;38564
9; 779.4; 16-JUL-2009 04:11:46; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;38564
10; 972.1; 16-JUL-2009 04:14:58; Dark ; 51.5; 172; Gam Gru ; 3.00; 13100;occ; 103; 0;38564
11; 2103.8; 16-JUL-2009 04:33:50; Bright; 46.5; 11; 53Alp Aql ; 0.76; 8000;occ; 93; 0;38564
12; 2774.7; 16-JUL-2009 04:45:01; Bright; 42.0; 144; 18Del Cyg ; 2.86; 11000;occ; 84; 0;38564
13; 2914.3; 16-JUL-2009 04:47:20; Bright; 48.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 96; 0;38564
14; 3206.3; 16-JUL-2009 04:52:12; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;38564
15; 3652.3; 16-JUL-2009 04:59:38; Bright; 29.5; 74; 11Bet Cas ; 2.27; 6600;occ; 59; 0;38564
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090716_045938_000060772080_00434_38564_8178.N1
1; -2383.8; 16-JUL-2009 04:59:38; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;38564
2; -2267.7; 16-JUL-2009 05:01:34; Bright; 51.5; 68; 18Alp Cas ; 2.22; 4500;occ; 103; 0;38564
3; -1997.2; 16-JUL-2009 05:06:05; Bright; 61.0; 160; 23Gam Per ; 2.93; 4700;occ; 122; 0;38564
4; -1915.9; 16-JUL-2009 05:07:26; Bright; 48.5; 35; 33Alp Per ; 1.79; 6250;occ; 97; 0;38564
5; -1739.0; 16-JUL-2009 05:10:23; Bright; 43.0; 79; 26Bet Per ; 2.31; 13100;occ; 86; 0;38564
6; -1410.9; 16-JUL-2009 05:15:51; Dark ; 40.5; 146; 25Eta Tau ; 2.87; 15200;occ; 81; 0;38564
7; -932.7; 16-JUL-2009 05:23:49; Dark ; 60.5; 94; 92Alp Cet ; 2.53; 3100;occ; 121; 0;38564
8; -583.8; 16-JUL-2009 05:29:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38564
9; 338.1; 16-JUL-2009 05:45:00; Dark ; 55.5; 84; Alp Phe ; 2.40; 4500;occ; 111; 0;38565
10; 684.5; 16-JUL-2009 05:50:47; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;38565
11; 780.0; 16-JUL-2009 05:52:22; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;38565
12; 972.9; 16-JUL-2009 05:55:35; Dark ; 55.0; 172; Gam Gru ; 3.00; 13100;occ; 110; 0;38565
13; 2103.6; 16-JUL-2009 06:14:26; Bright; 47.0; 11; 53Alp Aql ; 0.76; 8000;occ; 94; 0;38565
14; 2774.1; 16-JUL-2009 06:25:36; Bright; 41.0; 144; 18Del Cyg ; 2.86; 11000;occ; 82; 0;38565
15; 2913.6; 16-JUL-2009 06:27:56; Bright; 49.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 98; 0;38565
16; 3205.8; 16-JUL-2009 06:32:48; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;38565
17; 3651.5; 16-JUL-2009 06:40:14; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;38565
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090716_075501_000049572080_00436_38566_4488.N1
1; 2103.1; 16-JUL-2009 07:55:01; Bright; 45.0; 11; 53Alp Aql ; 0.76; 8000;occ; 90; 0;38566
2; 2773.6; 16-JUL-2009 08:06:12; Bright; 42.0; 144; 18Del Cyg ; 2.86; 11000;occ; 84; 0;38566
3; 2912.7; 16-JUL-2009 08:08:31; Bright; 48.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 97; 0;38566
4; 3205.1; 16-JUL-2009 08:13:23; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;38566
5; 3650.9; 16-JUL-2009 08:20:49; Bright; 74.0; 74; 11Bet Cas ; 2.27; 6600;occ; 148; 0;38566
6; 3767.2; 16-JUL-2009 08:22:45; Bright; 55.0; 68; 18Alp Cas ; 2.22; 4500;occ; 110; 0;38566
7; 4038.5; 16-JUL-2009 08:27:17; Bright; 61.0; 160; 23Gam Per ; 2.93; 4700;occ; 122; 0;38566
8; 4119.9; 16-JUL-2009 08:28:38; Bright; 52.0; 35; 33Alp Per ; 1.79; 6250;occ; 104; 0;38566
9; 4296.9; 16-JUL-2009 08:31:35; Bright; 45.0; 79; 26Bet Per ; 2.31; 13100;occ; 90; 0;38566
10; 4625.6; 16-JUL-2009 08:37:04; Dark ; 39.5; 146; 25Eta Tau ; 2.87; 15200;occ; 79; 0;38566
11; 5104.8; 16-JUL-2009 08:45:03; Dark ; 59.0; 94; 92Alp Cet ; 2.53; 3100;occ; 118; 0;38566
12; 5454.0; 16-JUL-2009 08:50:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38566
13; 6376.3; 16-JUL-2009 09:06:14; Dark ; 57.5; 84; Alp Phe ; 2.40; 4500;occ; 115; 0;38566
14; 6722.1; 16-JUL-2009 09:12:00; Dark ; 65.0; 63; Bet Gru ; 2.15; 2800;occ; 130; 0;38566
15; 6817.5; 16-JUL-2009 09:13:36; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;38566
16; 7010.5; 16-JUL-2009 09:16:49; Dark ; 50.5; 172; Gam Gru ; 3.00; 13100;occ; 101; 0;38566
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090715_183017_000049042080_00428_38558_4486.N1
1; 2106.0; 15-JUL-2009 18:30:17; Bright; 47.5; 11; 53Alp Aql ; 0.76; 8000;occ; 95; 0;38558
2; 2777.7; 15-JUL-2009 18:41:28; Bright; 45.0; 144; 18Del Cyg ; 2.86; 11000;occ; 90; 0;38558
3; 2919.5; 15-JUL-2009 18:43:50; Bright; 50.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 101; 0;38558
4; 3209.5; 15-JUL-2009 18:48:40; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;38558
5; 3656.3; 15-JUL-2009 18:56:07; Bright; 74.0; 74; 11Bet Cas ; 2.27; 6600;occ; 148; 0;38558
6; 3772.2; 15-JUL-2009 18:58:03; Bright; 52.0; 68; 18Alp Cas ; 2.22; 4500;occ; 104; 0;38558
7; 4039.9; 15-JUL-2009 19:02:31; Bright; 52.0; 160; 23Gam Per ; 2.93; 4700;occ; 104; 0;38558
8; 4120.8; 15-JUL-2009 19:03:51; Bright; 43.5; 35; 33Alp Per ; 1.79; 6250;occ; 87; 0;38558
9; 4296.9; 15-JUL-2009 19:06:48; Bright; 50.5; 79; 26Bet Per ; 2.31; 13100;occ; 101; 0;38558
10; 4623.4; 15-JUL-2009 19:12:14; Dark ; 44.5; 146; 25Eta Tau ; 2.87; 15200;occ; 89; 0;38558
11; 5098.8; 15-JUL-2009 19:20:09; Dark ; 58.5; 94; 92Alp Cet ; 2.53; 3100;occ; 117; 0;38558
12; 5446.6; 15-JUL-2009 19:25:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38558
13; 6367.2; 15-JUL-2009 19:41:18; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;38558
14; 6715.2; 15-JUL-2009 19:47:06; Dark ; 61.0; 63; Bet Gru ; 2.15; 2800;occ; 122; 0;38558
15; 6811.7; 15-JUL-2009 19:48:42; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;38558
16; 7004.5; 15-JUL-2009 19:51:55; Dark ; 5.5; 172; Gam Gru ; 3.00; 13100;occ; 11; 0;38558
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090716_210105_000042012080_00444_38574_8179.N1
1; 979.8; 16-JUL-2009 21:01:05; Dark ; 51.0; 172; Gam Gru ; 3.00; 13100;occ; 102; 0;38574
2; 2100.4; 16-JUL-2009 21:19:46; Bright; 44.5; 11; 53Alp Aql ; 0.76; 8000;occ; 89; 0;38574
3; 2769.7; 16-JUL-2009 21:30:55; Bright; 42.0; 144; 18Del Cyg ; 2.86; 11000;occ; 84; 0;38574
4; 2905.8; 16-JUL-2009 21:33:11; Bright; 52.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 104; 0;38574
5; 3200.3; 16-JUL-2009 21:38:06; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;38574
6; 3645.3; 16-JUL-2009 21:45:31; Bright; 51.5; 74; 11Bet Cas ; 2.27; 6600;occ; 103; 0;38574
7; 3761.5; 16-JUL-2009 21:47:27; Bright; 53.5; 68; 18Alp Cas ; 2.22; 4500;occ; 107; 0;38574

```

```

8; 4037.0; 16-JUL-2009 21:52:03; Bright; 50.5; 160; 23Gam Per ; 2.93; 4700;occ; 101; 0;38574
9; 4118.9; 16-JUL-2009 21:53:25; Bright; 51.0; 35; 33Alp Per ; 1.79; 6250;occ; 102; 0;38574
10; 4296.3; 16-JUL-2009 21:56:22; Bright; 45.5; 79; 26Bet Per ; 2.31; 13100;occ; 91; 0;38574
11; 4627.3; 16-JUL-2009 22:01:53; Dark ; 43.0; 146; 25Eta Tau ; 2.87; 15200;occ; 86; 0;38574
12; 5111.0; 16-JUL-2009 22:09:57; Dark ; 70.0; 94; 92Alp Cet ; 2.53; 3100;occ; 140; 0;38574
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090716_221052_000060392080_00444_38574_8180.N1
1; -869.4; 16-JUL-2009 22:10:52; Dark ; 70.5; 94; 92Alp Cet ; 2.53; 3100;occ; 141; 111;38574
2; -574.4; 16-JUL-2009 22:15:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38574
3; 349.4; 16-JUL-2009 22:31:11; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;38575
4; 692.5; 16-JUL-2009 22:36:54; Dark ; 62.5; 63; Bet Gru ; 2.15; 2800;occ; 125; 0;38575
5; 787.1; 16-JUL-2009 22:38:29; Dark ; 56.5; 31; Alp Gru ; 1.73; 15200;occ; 113; 0;38575
6; 980.2; 16-JUL-2009 22:41:42; Dark ; 49.0; 172; Gam Gru ; 3.00; 13100;occ; 98; 0;38575
7; 2100.2; 16-JUL-2009 23:00:22; Bright; 46.5; 11; 53Alp Aql ; 0.76; 8000;occ; 93; 0;38575
8; 2769.2; 16-JUL-2009 23:11:31; Bright; 43.0; 144; 18Del Cyg ; 2.86; 11000;occ; 86; 0;38575
9; 2905.0; 16-JUL-2009 23:13:46; Bright; 50.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 100; 0;38575
10; 3199.8; 16-JUL-2009 23:18:41; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;38575
11; 3644.4; 16-JUL-2009 23:26:06; Bright; 74.0; 74; 11Bet Cas ; 2.27; 6600;occ; 148; 0;38575
12; 3760.9; 16-JUL-2009 23:28:02; Bright; 55.0; 68; 18Alp Cas ; 2.22; 4500;occ; 110; 0;38575
13; 4036.9; 16-JUL-2009 23:32:38; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;38575
14; 4118.9; 16-JUL-2009 23:34:00; Bright; 60.0; 35; 33Alp Per ; 1.79; 6250;occ; 120; 0;38575
15; 4296.3; 16-JUL-2009 23:36:58; Bright; 51.0; 79; 26Bet Per ; 2.31; 13100;occ; 102; 0;38575
16; 4627.7; 16-JUL-2009 23:42:29; Dark ; 42.0; 146; 25Eta Tau ; 2.87; 15200;occ; 84; 0;38575
17; 5111.7; 16-JUL-2009 23:50:33; Dark ; 58.5; 94; 92Alp Cet ; 2.53; 3100;occ; 117; 0;38575
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090716_235624_000057542080_00445_38575_8181.N1
1; -573.4; 16-JUL-2009 23:56:24; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38575
2; 350.7; 17-JUL-2009 00:11:48; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;38576
3; 693.4; 17-JUL-2009 00:17:31; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;38576
4; 787.7; 17-JUL-2009 00:19:05; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;38576
5; 981.0; 17-JUL-2009 00:22:18; Dark ; 51.5; 172; Gam Gru ; 3.00; 13100;occ; 103; 0;38576
6; 2099.8; 17-JUL-2009 00:40:57; Bright; 44.0; 11; 53Alp Aql ; 0.76; 8000;occ; 88; 0;38576
7; 2768.6; 17-JUL-2009 00:52:06; Bright; 38.5; 144; 18Del Cyg ; 2.86; 11000;occ; 77; 0;38576
8; 2904.2; 17-JUL-2009 00:54:22; Bright; 61.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 122; 0;38576
9; 3199.1; 17-JUL-2009 00:59:16; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;38576
10; 3643.7; 17-JUL-2009 01:06:41; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;38576
11; 3760.2; 17-JUL-2009 01:08:38; Bright; 51.5; 68; 18Alp Cas ; 2.22; 4500;occ; 103; 0;38576
12; 4036.6; 17-JUL-2009 01:13:14; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84; 0;38576
13; 4118.7; 17-JUL-2009 01:14:36; Bright; 47.0; 35; 33Alp Per ; 1.79; 6250;occ; 94; 0;38576
14; 4296.4; 17-JUL-2009 01:17:34; Bright; 50.0; 79; 26Bet Per ; 2.31; 13100;occ; 100; 0;38576
15; 4627.8; 17-JUL-2009 01:23:05; Dark ; 41.5; 146; 25Eta Tau ; 2.87; 15200;occ; 83; 0;38576
16; 5112.7; 17-JUL-2009 01:31:10; Dark ; 68.5; 94; 92Alp Cet ; 2.53; 3100;occ; 137; 0;38576
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090716_064024_000033982080_00435_38565_4487.N1
1; -2374.0; 16-JUL-2009 06:40:24; Bright; 74.0; 74; 11Bet Cas ; 2.27; 6600;occ; 148; 21;38565
2; -2268.3; 16-JUL-2009 06:42:10; Bright; 68.0; 68; 18Alp Cas ; 2.22; 4500;occ; 136; 0;38565
3; -1997.3; 16-JUL-2009 06:46:41; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;38565
4; -1915.9; 16-JUL-2009 06:48:02; Bright; 41.0; 35; 33Alp Per ; 1.79; 6250;occ; 82; 0;38565
5; -1739.1; 16-JUL-2009 06:50:59; Bright; 45.0; 79; 26Bet Per ; 2.31; 13100;occ; 90; 0;38565
6; -1410.6; 16-JUL-2009 06:56:28; Dark ; 41.0; 146; 25Eta Tau ; 2.87; 15200;occ; 82; 0;38565
7; -931.8; 16-JUL-2009 07:04:26; Dark ; 65.0; 94; 92Alp Cet ; 2.53; 3100;occ; 130; 0;38565
8; -582.8; 16-JUL-2009 07:10:15; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38565
9; 339.3; 16-JUL-2009 07:25:37; Dark ; 57.0; 84; Alp Phe ; 2.40; 4500;occ; 114; 0;38566
10; 685.3; 16-JUL-2009 07:31:23; Dark ; 62.5; 63; Bet Gru ; 2.15; 2800;occ; 125; 0;38566
11; 781.0; 16-JUL-2009 07:32:59; Dark ; 57.0; 31; Alp Gru ; 1.73; 15200;occ; 114; 0;38566
12; 973.8; 16-JUL-2009 07:36:12; Dark ; 51.0; 172; Gam Gru ; 3.00; 13100;occ; 102; 0;38566
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090716_093537_000049592080_00437_38567_4489.N1
1; 2102.9; 16-JUL-2009 09:35:37; Bright; 44.5; 11; 53Alp Aql ; 0.76; 8000;occ; 89; 0;38567
2; 2773.2; 16-JUL-2009 09:46:47; Bright; 41.5; 144; 18Del Cyg ; 2.86; 11000;occ; 83; 0;38567
3; 2911.8; 16-JUL-2009 09:49:06; Bright; 50.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 101; 0;38567
4; 3204.4; 16-JUL-2009 09:53:58; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;38567
5; 3650.0; 16-JUL-2009 10:01:24; Bright; 51.0; 74; 11Bet Cas ; 2.27; 6600;occ; 102; 0;38567
6; 3766.4; 16-JUL-2009 10:03:20; Bright; 51.0; 68; 18Alp Cas ; 2.22; 4500;occ; 102; 0;38567
7; 4038.3; 16-JUL-2009 10:07:52; Bright; 46.0; 160; 23Gam Per ; 2.93; 4700;occ; 92; 0;38567
8; 4119.6; 16-JUL-2009 10:09:14; Bright; 45.5; 35; 33Alp Per ; 1.79; 6250;occ; 91; 0;38567
9; 4296.7; 16-JUL-2009 10:12:11; Bright; 44.0; 79; 26Bet Per ; 2.31; 13100;occ; 88; 0;38567
10; 4625.8; 16-JUL-2009 10:17:40; Dark ; 40.5; 146; 25Eta Tau ; 2.87; 15200;occ; 81; 0;38567
11; 5105.6; 16-JUL-2009 10:25:40; Dark ; 60.0; 94; 92Alp Cet ; 2.53; 3100;occ; 120; 0;38567
12; 5454.9; 16-JUL-2009 10:31:29; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38567
13; 6377.4; 16-JUL-2009 10:46:51; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;38567
14; 6722.9; 16-JUL-2009 10:52:37; Dark ; 62.5; 63; Bet Gru ; 2.15; 2800;occ; 125; 0;38567

```

```

15; 6818.2; 16-JUL-2009 10:54:12; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;38567
16; 7011.0; 16-JUL-2009 10:57:25; Dark ; 51.5; 172; Gam Gru ; 3.00; 13100;occ; 103; 0;38567
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090716_125648_000049612080_00439_38569_4491.N1
1; 2102.2; 16-JUL-2009 12:56:48; Bright; 46.5; 11; 53Alp Aql ; 0.76; 8000;occ; 93; 0;38569
2; 2772.2; 16-JUL-2009 13:07:58; Bright; 39.5; 144; 18Del Cyg ; 2.86; 11000;occ; 79; 0;38569
3; 2910.2; 16-JUL-2009 13:10:16; Bright; 50.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 101; 0;38569
4; 3203.1; 16-JUL-2009 13:15:09; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;38569
5; 3648.6; 16-JUL-2009 13:22:34; Bright; 51.0; 74; 11Bet Cas ; 2.27; 6600;occ; 102; 0;38569
6; 3765.0; 16-JUL-2009 13:24:31; Bright; 57.5; 68; 18Alp Cas ; 2.22; 4500;occ; 115; 0;38569
7; 4037.8; 16-JUL-2009 13:29:04; Bright; 52.0; 160; 23Gam Per ; 2.93; 4700;occ; 104; 0;38569
8; 4119.6; 16-JUL-2009 13:30:25; Bright; 60.0; 35; 33Alp Per ; 1.79; 6250;occ; 120; 0;38569
9; 4296.7; 16-JUL-2009 13:33:22; Bright; 47.0; 79; 26Bet Per ; 2.31; 13100;occ; 94; 0;38569
10; 4626.2; 16-JUL-2009 13:38:52; Dark ; 43.5; 146; 25Eta Tau ; 2.87; 15200;occ; 87; 0;38569
11; 5107.4; 16-JUL-2009 13:46:53; Dark ; 60.0; 94; 92Alp Cet ; 2.53; 3100;occ; 120; 0;38569
12; 5456.8; 16-JUL-2009 13:52:43; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38569
13; 6379.7; 16-JUL-2009 14:08:06; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;38569
14; 6724.9; 16-JUL-2009 14:13:51; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;38569
15; 6819.7; 16-JUL-2009 14:15:26; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;38569
16; 7012.6; 16-JUL-2009 14:18:38; Dark ; 51.5; 172; Gam Gru ; 3.00; 13100;occ; 103; 0;38569
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090716_143723_000049622080_00440_38570_4492.N1
1; 2101.7; 16-JUL-2009 14:37:23; Bright; 45.5; 11; 53Alp Aql ; 0.76; 8000;occ; 91; 0;38570
2; 2771.8; 16-JUL-2009 14:48:34; Bright; 38.5; 144; 18Del Cyg ; 2.86; 11000;occ; 77; 0;38570
3; 2909.3; 16-JUL-2009 14:50:51; Bright; 50.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 101; 0;38570
4; 3202.8; 16-JUL-2009 14:55:44; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;38570
5; 3647.9; 16-JUL-2009 15:03:10; Bright; 50.0; 74; 11Bet Cas ; 2.27; 6600;occ; 100; 0;38570
6; 3764.5; 16-JUL-2009 15:05:06; Bright; 52.0; 68; 18Alp Cas ; 2.22; 4500;occ; 104; 0;38570
7; 4037.9; 16-JUL-2009 15:09:40; Bright; 44.5; 160; 23Gam Per ; 2.93; 4700;occ; 89; 0;38570
8; 4119.7; 16-JUL-2009 15:11:01; Bright; 43.5; 35; 33Alp Per ; 1.79; 6250;occ; 87; 0;38570
9; 4296.8; 16-JUL-2009 15:13:58; Bright; 43.0; 79; 26Bet Per ; 2.31; 13100;occ; 86; 0;38570
10; 4626.6; 16-JUL-2009 15:19:28; Dark ; 42.5; 146; 25Eta Tau ; 2.87; 15200;occ; 85; 0;38570
11; 5108.0; 16-JUL-2009 15:27:30; Dark ; 67.0; 94; 92Alp Cet ; 2.53; 3100;occ; 134; 0;38570
12; 5457.8; 16-JUL-2009 15:33:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38570
13; 6380.9; 16-JUL-2009 15:48:43; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;38570
14; 6725.2; 16-JUL-2009 15:54:27; Dark ; 56.0; 63; Bet Gru ; 2.15; 2800;occ; 112; 0;38570
15; 6820.3; 16-JUL-2009 15:56:02; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;38570
16; 7013.1; 16-JUL-2009 15:59:15; Dark ; 51.5; 172; Gam Gru ; 3.00; 13100;occ; 103; 0;38570
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090716_161759_000049622080_00441_38571_4493.N1
1; 2101.6; 16-JUL-2009 16:17:59; Bright; 47.5; 11; 53Alp Aql ; 0.76; 8000;occ; 95; 0;38571
2; 2771.3; 16-JUL-2009 16:29:09; Bright; 41.5; 144; 18Del Cyg ; 2.86; 11000;occ; 83; 0;38571
3; 2908.3; 16-JUL-2009 16:31:26; Bright; 50.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 100; 0;38571
4; 3202.1; 16-JUL-2009 16:36:20; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;38571
5; 3647.2; 16-JUL-2009 16:43:45; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;38571
6; 3763.6; 16-JUL-2009 16:45:41; Bright; 62.0; 68; 18Alp Cas ; 2.22; 4500;occ; 124; 0;38571
7; 4037.7; 16-JUL-2009 16:50:15; Bright; 50.0; 160; 23Gam Per ; 2.93; 4700;occ; 100; 0;38571
8; 4119.4; 16-JUL-2009 16:51:37; Bright; 57.5; 35; 33Alp Per ; 1.79; 6250;occ; 115; 0;38571
9; 4296.6; 16-JUL-2009 16:54:34; Bright; 45.0; 79; 26Bet Per ; 2.31; 13100;occ; 90; 0;38571
10; 4626.8; 16-JUL-2009 17:00:04; Dark ; 41.5; 146; 25Eta Tau ; 2.87; 15200;occ; 83; 0;38571
11; 5108.9; 16-JUL-2009 17:08:07; Dark ; 61.5; 94; 92Alp Cet ; 2.53; 3100;occ; 123; 0;38571
12; 5458.8; 16-JUL-2009 17:13:56; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38571
13; 6382.0; 16-JUL-2009 17:29:20; Dark ; 56.5; 84; Alp Phe ; 2.40; 4500;occ; 113; 0;38571
14; 6726.4; 16-JUL-2009 17:35:04; Dark ; 50.5; 63; Bet Gru ; 2.15; 2800;occ; 101; 0;38571
15; 6821.1; 16-JUL-2009 17:36:39; Dark ; 54.0; 31; Alp Gru ; 1.73; 15200;occ; 108; 0;38571
16; 7014.2; 16-JUL-2009 17:39:52; Dark ; 50.0; 172; Gam Gru ; 3.00; 13100;occ; 100; 0;38571
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090716_175835_000049232080_00442_38572_4494.N1
1; 2101.1; 16-JUL-2009 17:58:35; Bright; 49.0; 11; 53Alp Aql ; 0.76; 8000;occ; 98; 0;38572
2; 2770.7; 16-JUL-2009 18:09:44; Bright; 41.5; 144; 18Del Cyg ; 2.86; 11000;occ; 83; 0;38572
3; 2907.5; 16-JUL-2009 18:12:01; Bright; 46.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 92; 0;38572
4; 3201.4; 16-JUL-2009 18:16:55; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;38572
5; 3646.7; 16-JUL-2009 18:24:20; Bright; 74.0; 74; 11Bet Cas ; 2.27; 6600;occ; 148; 0;38572
6; 3763.1; 16-JUL-2009 18:26:17; Bright; 54.5; 68; 18Alp Cas ; 2.22; 4500;occ; 109; 0;38572
7; 4037.4; 16-JUL-2009 18:30:51; Bright; 39.0; 160; 23Gam Per ; 2.93; 4700;occ; 78; 0;38572
8; 4119.2; 16-JUL-2009 18:32:13; Bright; 44.5; 35; 33Alp Per ; 1.79; 6250;occ; 89; 0;38572
9; 4296.4; 16-JUL-2009 18:35:10; Bright; 43.5; 79; 26Bet Per ; 2.31; 13100;occ; 87; 0;38572
10; 4627.0; 16-JUL-2009 18:40:41; Dark ; 43.0; 146; 25Eta Tau ; 2.87; 15200;occ; 86; 0;38572
11; 5109.7; 16-JUL-2009 18:48:43; Dark ; 58.5; 94; 92Alp Cet ; 2.53; 3100;occ; 117; 0;38572
12; 5459.7; 16-JUL-2009 18:54:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38572
13; 6383.1; 16-JUL-2009 19:09:57; Dark ; 65.5; 84; Alp Phe ; 2.40; 4500;occ; 131; 0;38572
14; 6727.2; 16-JUL-2009 19:15:41; Dark ; 50.5; 63; Bet Gru ; 2.15; 2800;occ; 101; 0;38572

```



```

15; 6821.7; 16-JUL-2009 19:17:15; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;38572
16; 7014.9; 16-JUL-2009 19:20:29; Dark ; 9.5; 172; Gam Gru ; 3.00; 13100;occ; 19; 0;38572
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090716_192029_000058882080_00443_38573_4495.N1
1; 978.9; 16-JUL-2009 19:20:29; Dark ; 51.5; 172; Gam Gru ; 3.00; 13100;occ; 103; 0;38573
2; 2101.0; 16-JUL-2009 19:39:11; Bright; 49.5; 11; 53Alp Aql ; 0.76; 8000;occ; 99; 0;38573
3; 2770.1; 16-JUL-2009 19:50:20; Bright; 40.0; 144; 18Del Cyg ; 2.86; 11000;occ; 80; 0;38573
4; 2906.6; 16-JUL-2009 19:52:36; Bright; 71.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 142; 0;38573
5; 3201.1; 16-JUL-2009 19:57:31; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;38573
6; 3645.9; 16-JUL-2009 20:04:56; Bright; 52.5; 74; 11Bet Cas ; 2.27; 6600;occ; 105; 0;38573
7; 3762.3; 16-JUL-2009 20:06:52; Bright; 55.0; 68; 18Alp Cas ; 2.22; 4500;occ; 110; 0;38573
8; 4037.1; 16-JUL-2009 20:11:27; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;38573
9; 4119.0; 16-JUL-2009 20:12:49; Bright; 50.0; 35; 33Alp Per ; 1.79; 6250;occ; 100; 0;38573
10; 4296.4; 16-JUL-2009 20:15:46; Bright; 46.5; 79; 26Bet Per ; 2.31; 13100;occ; 93; 0;38573
11; 4627.2; 16-JUL-2009 20:21:17; Dark ; 43.0; 146; 25Eta Tau ; 2.87; 15200;occ; 86; 0;38573
12; 5110.4; 16-JUL-2009 20:29:20; Dark ; 64.0; 94; 92Alp Cet ; 2.53; 3100;occ; 128; 0;38573
13; 5460.6; 16-JUL-2009 20:35:10; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38573
14; 6384.2; 16-JUL-2009 20:50:34; Dark ; 60.0; 84; Alp Phe ; 2.40; 4500;occ; 120; 0;38573
15; 6727.6; 16-JUL-2009 20:56:17; Dark ; 67.0; 63; Bet Gru ; 2.15; 2800;occ; 134; 0;38573
16; 6822.4; 16-JUL-2009 20:57:52; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;38573
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090717_013701_000043882080_00446_38576_8182.N1
1; -572.5; 17-JUL-2009 01:37:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38576
2; 351.7; 17-JUL-2009 01:52:25; Dark ; 62.5; 84; Alp Phe ; 2.40; 4500;occ; 125; 0;38577
3; 694.0; 17-JUL-2009 01:58:07; Dark ; 67.0; 63; Bet Gru ; 2.15; 2800;occ; 134; 0;38577
4; 788.6; 17-JUL-2009 01:59:42; Dark ; 56.5; 31; Alp Gru ; 1.73; 15200;occ; 113; 0;38577
5; 981.8; 17-JUL-2009 02:02:55; Dark ; 53.0; 172; Gam Gru ; 3.00; 13100;occ; 106; 0;38577
6; 2099.5; 17-JUL-2009 02:21:33; Bright; 48.0; 11; 53Alp Aql ; 0.76; 8000;occ; 96; 0;38577
7; 2768.3; 17-JUL-2009 02:32:42; Bright; 41.0; 144; 18Del Cyg ; 2.86; 11000;occ; 82; 0;38577
8; 2903.5; 17-JUL-2009 02:34:57; Bright; 45.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 90; 0;38577
9; 3198.7; 17-JUL-2009 02:39:52; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;38577
10; 3643.0; 17-JUL-2009 02:47:16; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;38577
11; 3759.6; 17-JUL-2009 02:49:13; Bright; 56.5; 68; 18Alp Cas ; 2.22; 4500;occ; 113; 0;38577
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090717_025350_000056912080_00447_38577_8183.N1
1; -1999.5; 17-JUL-2009 02:53:50; Bright; 52.0; 160; 23Gam Per ; 2.93; 4700;occ; 104; 0;38577
2; -1917.2; 17-JUL-2009 02:55:12; Bright; 51.0; 35; 33Alp Per ; 1.79; 6250;occ; 102; 0;38577
3; -1739.5; 17-JUL-2009 02:58:10; Bright; 43.5; 79; 26Bet Per ; 2.31; 13100;occ; 87; 0;38577
4; -1407.6; 17-JUL-2009 03:03:42; Dark ; 41.0; 146; 25Eta Tau ; 2.87; 15200;occ; 82; 0;38577
5; -922.4; 17-JUL-2009 03:11:47; Dark ; 64.0; 94; 92Alp Cet ; 2.53; 3100;occ; 128; 0;38577
6; -571.5; 17-JUL-2009 03:17:38; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38577
7; 353.0; 17-JUL-2009 03:33:02; Dark ; 56.0; 84; Alp Phe ; 2.40; 4500;occ; 112; 0;38578
8; 695.2; 17-JUL-2009 03:38:44; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;38578
9; 789.1; 17-JUL-2009 03:40:18; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;38578
10; 982.6; 17-JUL-2009 03:43:32; Dark ; 50.5; 172; Gam Gru ; 3.00; 13100;occ; 101; 0;38578
11; 2099.1; 17-JUL-2009 04:02:08; Bright; 48.5; 11; 53Alp Aql ; 0.76; 8000;occ; 97; 0;38578
12; 2767.7; 17-JUL-2009 04:13:17; Bright; 41.5; 144; 18Del Cyg ; 2.86; 11000;occ; 83; 0;38578
13; 2902.6; 17-JUL-2009 04:15:32; Bright; 45.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 90; 0;38578
14; 3198.1; 17-JUL-2009 04:20:27; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;38578
15; 3642.5; 17-JUL-2009 04:27:52; Bright; 49.0; 74; 11Bet Cas ; 2.27; 6600;occ; 98; 0;38578
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090717_042810_000018632080_00448_38578_8184.N1
1; -2375.0; 17-JUL-2009 04:28:10; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 37;38578
2; -2276.9; 17-JUL-2009 04:29:48; Bright; 51.5; 68; 18Alp Cas ; 2.22; 4500;occ; 103; 0;38578
3; -1999.5; 17-JUL-2009 04:34:26; Bright; 45.0; 160; 23Gam Per ; 2.93; 4700;occ; 90; 0;38578
4; -1917.4; 17-JUL-2009 04:35:48; Bright; 44.5; 35; 33Alp Per ; 1.79; 6250;occ; 89; 0;38578
5; -1739.8; 17-JUL-2009 04:38:45; Bright; 50.0; 79; 26Bet Per ; 2.31; 13100;occ; 100; 0;38578
6; -1407.4; 17-JUL-2009 04:44:18; Dark ; 45.0; 146; 25Eta Tau ; 2.87; 15200;occ; 90; 0;38578
7; -921.5; 17-JUL-2009 04:52:24; Dark ; 59.5; 94; 92Alp Cet ; 2.53; 3100;occ; 119; 0;38578
8; -570.6; 17-JUL-2009 04:58:15; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38578
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090717_202938_000041932080_00458_38588_8185.N1
1; 989.5; 17-JUL-2009 20:29:38; Dark ; 53.0; 172; Gam Gru ; 3.00; 13100;occ; 106; 0;38588
2; 2154.0; 17-JUL-2009 20:49:03; Bright; 40.5; 168; 17Zet Aql ; 2.99; 11000;occ; 81; 0;38588
3; 2763.0; 17-JUL-2009 20:59:12; Bright; 40.0; 144; 18Del Cyg ; 2.86; 11000;occ; 80; 0;38588
4; 2894.4; 17-JUL-2009 21:01:23; Bright; 49.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 99; 0;38588
5; 3192.3; 17-JUL-2009 21:06:21; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;38588
6; 3635.2; 17-JUL-2009 21:13:44; Bright; 74.0; 74; 11Bet Cas ; 2.27; 6600;occ; 148; 0;38588
7; 3752.3; 17-JUL-2009 21:15:41; Bright; 46.0; 68; 18Alp Cas ; 2.22; 4500;occ; 92; 0;38588
8; 4034.6; 17-JUL-2009 21:20:23; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;38588
9; 4117.5; 17-JUL-2009 21:21:46; Bright; 61.0; 35; 33Alp Per ; 1.79; 6250;occ; 122; 0;38588
10; 4295.9; 17-JUL-2009 21:24:45; Bright; 45.5; 79; 26Bet Per ; 2.31; 13100;occ; 91; 0;38588
11; 4473.6; 17-JUL-2009 21:27:42; Dark ; 45.5; 150; 44Zet Per ; 2.89; 28000;occ; 91; 0;38588

```

```

12; 4631.0; 17-JUL-2009 21:30:20; Dark ; 45.0; 146; 25Eta Tau ; 2.87; 15200;occ; 90; 0;38588
13; 5122.6; 17-JUL-2009 21:38:31; Dark ; 60.5; 94; 92Alp Cet ; 2.53; 3100;occ; 121; 0;38588
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090717_214424_000057462080_00458_38588_8186.N1
1; -560.8; 17-JUL-2009 21:44:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38588
2; 366.0; 17-JUL-2009 21:59:51; Dark ; 56.5; 84; Alp Phe ; 2.40; 4500;occ; 113; 0;38589
3; 704.0; 17-JUL-2009 22:05:29; Dark ; 61.5; 63; Bet Gru ; 2.15; 2800;occ; 123; 0;38589
4; 797.0; 17-JUL-2009 22:07:01; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;38589
5; 990.3; 17-JUL-2009 22:10:15; Dark ; 50.0; 172; Gam Gru ; 3.00; 13100;occ; 100; 0;38589
6; 2153.9; 17-JUL-2009 22:29:38; Bright; 38.0; 168; 17Zet Aql ; 2.99; 11000;occ; 76; 0;38589
7; 2762.5; 17-JUL-2009 22:39:47; Bright; 41.0; 144; 18Del Cyg ; 2.86; 11000;occ; 82; 0;38589
8; 2893.6; 17-JUL-2009 22:41:58; Bright; 50.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 100; 0;38589
9; 3191.6; 17-JUL-2009 22:46:56; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;38589
10; 3634.4; 17-JUL-2009 22:54:19; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;38589
11; 3751.7; 17-JUL-2009 22:56:16; Bright; 46.0; 68; 18Alp Cas ; 2.22; 4500;occ; 92; 0;38589
12; 4034.2; 17-JUL-2009 23:00:59; Bright; 45.5; 160; 23Gam Per ; 2.93; 4700;occ; 91; 0;38589
13; 4117.2; 17-JUL-2009 23:02:22; Bright; 61.0; 35; 33Alp Per ; 1.79; 6250;occ; 122; 0;38589
14; 4295.8; 17-JUL-2009 23:05:20; Bright; 45.5; 79; 26Bet Per ; 2.31; 13100;occ; 91; 0;38589
15; 4473.9; 17-JUL-2009 23:08:18; Dark ; 40.0; 150; 44Zet Per ; 2.89; 28000;occ; 80; 0;38589
16; 4631.3; 17-JUL-2009 23:10:56; Dark ; 46.0; 146; 25Eta Tau ; 2.87; 15200;occ; 92; 0;38589
17; 5123.5; 17-JUL-2009 23:19:08; Dark ; 62.5; 94; 92Alp Cet ; 2.53; 3100;occ; 125; 0;38589
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090717_232501_000057462080_00459_38589_8187.N1
1; -559.8; 17-JUL-2009 23:25:01; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38589
2; 366.7; 17-JUL-2009 23:40:27; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;38590
3; 705.0; 17-JUL-2009 23:46:05; Dark ; 56.0; 63; Bet Gru ; 2.15; 2800;occ; 112; 0;38590
4; 797.7; 17-JUL-2009 23:47:38; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;38590
5; 990.9; 17-JUL-2009 23:50:51; Dark ; 51.0; 172; Gam Gru ; 3.00; 13100;occ; 102; 0;38590
6; 2153.6; 18-JUL-2009 00:10:14; Bright; 37.5; 168; 17Zet Aql ; 2.99; 11000;occ; 75; 0;38590
7; 2762.2; 18-JUL-2009 00:20:23; Bright; 38.5; 144; 18Del Cyg ; 2.86; 11000;occ; 77; 0;38590
8; 2893.0; 18-JUL-2009 00:22:33; Bright; 49.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 99; 0;38590
9; 3191.2; 18-JUL-2009 00:27:32; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;38590
10; 3633.9; 18-JUL-2009 00:34:54; Bright; 54.5; 74; 11Bet Cas ; 2.27; 6600;occ; 109; 0;38590
11; 3750.9; 18-JUL-2009 00:36:51; Bright; 44.0; 68; 18Alp Cas ; 2.22; 4500;occ; 88; 0;38590
12; 4034.1; 18-JUL-2009 00:41:34; Bright; 62.0; 160; 23Gam Per ; 2.93; 4700;occ; 124; 0;38590
13; 4117.2; 18-JUL-2009 00:42:58; Bright; 53.0; 35; 33Alp Per ; 1.79; 6250;occ; 106; 0;38590
14; 4295.7; 18-JUL-2009 00:45:56; Bright; 48.0; 79; 26Bet Per ; 2.31; 13100;occ; 96; 0;38590
15; 4473.8; 18-JUL-2009 00:48:54; Dark ; 40.0; 150; 44Zet Per ; 2.89; 28000;occ; 80; 0;38590
16; 5124.5; 18-JUL-2009 00:59:45; Dark ; 62.5; 94; 92Alp Cet ; 2.53; 3100;occ; 125; 0;38590
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090717_065416_000006802080_00450_38580_4496.N1
1; 355.3; 17-JUL-2009 06:54:16; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;38580
2; 696.7; 17-JUL-2009 06:59:58; Dark ; 56.0; 63; Bet Gru ; 2.15; 2800;occ; 112; 0;38580
3; 790.7; 17-JUL-2009 07:01:32; Dark ; 55.0; 31; Alp Gru ; 1.73; 15200;occ; 110; 0;38580
4; 984.0; 17-JUL-2009 07:04:45; Dark ; 51.5; 172; Gam Gru ; 3.00; 13100;occ; 103; 0;38580
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090717_072416_000049172080_00450_38580_4497.N1
1; 2155.2; 17-JUL-2009 07:24:16; Bright; 38.5; 168; 17Zet Aql ; 2.99; 11000;occ; 77; 0;38580
2; 2766.9; 17-JUL-2009 07:34:28; Bright; 41.5; 144; 18Del Cyg ; 2.86; 11000;occ; 83; 0;38580
3; 2901.0; 17-JUL-2009 07:36:42; Bright; 71.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 142; 0;38580
4; 3196.9; 17-JUL-2009 07:41:38; Bright; 63.0; 89; 5Alp Cep ; 2.45; 8000;occ; 126; 0;38580
5; 3641.1; 17-JUL-2009 07:49:02; Bright; 74.0; 74; 11Bet Cas ; 2.27; 6600;occ; 148; 0;38580
6; 3757.6; 17-JUL-2009 07:50:59; Bright; 53.0; 68; 18Alp Cas ; 2.22; 4500;occ; 106; 0;38580
7; 4036.0; 17-JUL-2009 07:55:37; Bright; 46.5; 160; 23Gam Per ; 2.93; 4700;occ; 93; 0;38580
8; 4118.3; 17-JUL-2009 07:56:59; Bright; 46.0; 35; 33Alp Per ; 1.79; 6250;occ; 92; 0;38580
9; 4296.3; 17-JUL-2009 07:59:57; Bright; 50.0; 79; 26Bet Per ; 2.31; 13100;occ; 100; 0;38580
10; 4472.6; 17-JUL-2009 08:02:54; Dark ; 43.5; 150; 44Zet Per ; 2.89; 28000;occ; 87; 0;38580
11; 4628.9; 17-JUL-2009 08:05:30; Dark ; 43.0; 146; 25Eta Tau ; 2.87; 15200;occ; 86; 0;38580
12; 5116.1; 17-JUL-2009 08:13:37; Dark ; 59.0; 94; 92Alp Cet ; 2.53; 3100;occ; 118; 0;38580
13; 5467.3; 17-JUL-2009 08:19:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38580
14; 6392.4; 17-JUL-2009 08:34:54; Dark ; 58.0; 84; Alp Phe ; 2.40; 4500;occ; 116; 0;38580
15; 6733.7; 17-JUL-2009 08:40:35; Dark ; 60.0; 63; Bet Gru ; 2.15; 2800;occ; 120; 0;38580
16; 6827.4; 17-JUL-2009 08:42:08; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;38580
17; 7020.7; 17-JUL-2009 08:45:22; Dark ; 52.0; 172; Gam Gru ; 3.00; 13100;occ; 104; 0;38580
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090717_090452_000049192080_00451_38581_4498.N1
1; 2155.2; 17-JUL-2009 09:04:52; Bright; 38.0; 168; 17Zet Aql ; 2.99; 11000;occ; 76; 0;38581
2; 2766.5; 17-JUL-2009 09:15:04; Bright; 41.5; 144; 18Del Cyg ; 2.86; 11000;occ; 83; 0;38581
3; 2900.2; 17-JUL-2009 09:17:17; Bright; 48.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 96; 0;38581
4; 3196.3; 17-JUL-2009 09:22:13; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;38581
5; 3640.2; 17-JUL-2009 09:29:37; Bright; 49.0; 74; 11Bet Cas ; 2.27; 6600;occ; 98; 0;38581
6; 3757.1; 17-JUL-2009 09:31:34; Bright; 53.0; 68; 18Alp Cas ; 2.22; 4500;occ; 106; 0;38581
7; 4035.8; 17-JUL-2009 09:36:13; Bright; 45.0; 160; 23Gam Per ; 2.93; 4700;occ; 90; 0;38581

```

8; 4118.2; 17-JUL-2009 09:37:35; Bright; 60.0; 35; 33Alp Per ; 1.79; 6250;occ; 120; 0;38581  
 9; 4296.1; 17-JUL-2009 09:40:33; Bright; 48.0; 79; 26Bet Per ; 2.31; 13100;occ; 96; 0;38581  
 10; 4472.7; 17-JUL-2009 09:43:30; Dark ; 43.0; 150; 44Zet Per ; 2.89; 28000;occ; 86; 0;38581  
 11; 4629.2; 17-JUL-2009 09:46:06; Dark ; 43.5; 146; 25Eta Tau ; 2.87; 15200;occ; 87; 0;38581  
 12; 5116.9; 17-JUL-2009 09:54:14; Dark ; 58.0; 94; 92Alp Cet ; 2.53; 3100;occ; 116; 0;38581  
 13; 5468.3; 17-JUL-2009 10:00:05; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38581  
 14; 6393.4; 17-JUL-2009 10:15:30; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;38581  
 15; 6734.2; 17-JUL-2009 10:21:11; Dark ; 57.5; 63; Bet Gru ; 2.15; 2800;occ; 115; 0;38581  
 16; 6828.0; 17-JUL-2009 10:22:45; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;38581  
 17; 7021.6; 17-JUL-2009 10:25:59; Dark ; 53.0; 172; Gam Gru ; 3.00; 13100;occ; 106; 0;38581

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20090717\_104528\_000049162080\_00452\_38582\_9877.N1

1; 2154.9; 17-JUL-2009 10:45:28; Bright; 38.0; 168; 17Zet Aql ; 2.99; 11000;occ; 76; 0;38582  
 2; 2766.0; 17-JUL-2009 10:55:39; Bright; 41.0; 144; 18Del Cyg ; 2.86; 11000;occ; 82; 0;38582  
 3; 2899.5; 17-JUL-2009 10:57:52; Bright; 50.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 101; 0;38582  
 4; 3195.5; 17-JUL-2009 11:02:48; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;38582  
 5; 3639.4; 17-JUL-2009 11:10:12; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;38582  
 6; 3756.2; 17-JUL-2009 11:12:09; Bright; 51.0; 68; 18Alp Cas ; 2.22; 4500;occ; 102; 0;38582  
 7; 4035.4; 17-JUL-2009 11:16:48; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;38582  
 8; 4118.0; 17-JUL-2009 11:18:11; Bright; 53.0; 35; 33Alp Per ; 1.79; 6250;occ; 106; 0;38582  
 9; 4296.0; 17-JUL-2009 11:21:09; Bright; 47.5; 79; 26Bet Per ; 2.31; 13100;occ; 95; 0;38582  
 10; 4473.1; 17-JUL-2009 11:24:06; Dark ; 40.0; 150; 44Zet Per ; 2.89; 28000;occ; 80; 0;38582  
 11; 4629.6; 17-JUL-2009 11:26:43; Dark ; 44.5; 146; 25Eta Tau ; 2.87; 15200;occ; 89; 0;38582  
 12; 5117.7; 17-JUL-2009 11:34:51; Dark ; 62.5; 94; 92Alp Cet ; 2.53; 3100;occ; 125; 0;38582  
 13; 5469.2; 17-JUL-2009 11:40:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38582  
 14; 6394.7; 17-JUL-2009 11:56:08; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 0;38582  
 15; 6735.0; 17-JUL-2009 12:01:48; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;38582  
 16; 6828.8; 17-JUL-2009 12:03:22; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;38582  
 17; 7021.9; 17-JUL-2009 12:06:35; Dark ; 50.0; 172; Gam Gru ; 3.00; 13100;occ; 100; 0;38582

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20090717\_111012\_000034322080\_00452\_38582\_4500.N1

1;-2396.4; 17-JUL-2009 11:10:12; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;38582  
 2;-2279.7; 17-JUL-2009 11:12:09; Bright; 51.0; 68; 18Alp Cas ; 2.22; 4500;occ; 102; 0;38582  
 3;-2000.5; 17-JUL-2009 11:16:48; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;38582  
 4;-1917.8; 17-JUL-2009 11:18:11; Bright; 53.0; 35; 33Alp Per ; 1.79; 6250;occ; 106; 0;38582  
 5;-1739.8; 17-JUL-2009 11:21:09; Bright; 47.5; 79; 26Bet Per ; 2.31; 13100;occ; 95; 0;38582  
 6;-1562.8; 17-JUL-2009 11:24:06; Dark ; 40.0; 150; 44Zet Per ; 2.89; 28000;occ; 80; 0;38582  
 7;-1406.3; 17-JUL-2009 11:26:43; Dark ; 44.5; 146; 25Eta Tau ; 2.87; 15200;occ; 89; 0;38582  
 8; -918.2; 17-JUL-2009 11:34:51; Dark ; 62.5; 94; 92Alp Cet ; 2.53; 3100;occ; 125; 0;38582  
 9; -566.7; 17-JUL-2009 11:40:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38582  
 10; 358.9; 17-JUL-2009 11:56:08; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 0;38583  
 11; 699.2; 17-JUL-2009 12:01:48; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;38583  
 12; 793.0; 17-JUL-2009 12:03:22; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;38583  
 13; 986.0; 17-JUL-2009 12:06:35; Dark ; 50.0; 172; Gam Gru ; 3.00; 13100;occ; 100; 0;38583

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20090717\_122603\_000049182080\_00453\_38583\_4501.N1

1; 2154.7; 17-JUL-2009 12:26:03; Bright; 36.5; 168; 17Zet Aql ; 2.99; 11000;occ; 73; 0;38583  
 2; 2765.4; 17-JUL-2009 12:36:14; Bright; 42.0; 144; 18Del Cyg ; 2.86; 11000;occ; 84; 0;38583  
 3; 2898.7; 17-JUL-2009 12:38:28; Bright; 50.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 101; 0;38583  
 4; 3195.2; 17-JUL-2009 12:43:24; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;38583  
 5; 3638.7; 17-JUL-2009 12:50:48; Bright; 74.0; 74; 11Bet Cas ; 2.27; 6600;occ; 148; 0;38583  
 6; 3755.6; 17-JUL-2009 12:52:44; Bright; 51.0; 68; 18Alp Cas ; 2.22; 4500;occ; 102; 0;38583  
 7; 4035.5; 17-JUL-2009 12:57:24; Bright; 62.0; 160; 23Gam Per ; 2.93; 4700;occ; 124; 0;38583  
 8; 4118.0; 17-JUL-2009 12:58:47; Bright; 41.5; 35; 33Alp Per ; 1.79; 6250;occ; 83; 0;38583  
 9; 4295.9; 17-JUL-2009 13:01:45; Bright; 49.5; 79; 26Bet Per ; 2.31; 13100;occ; 99; 0;38583  
 10; 4473.2; 17-JUL-2009 13:04:42; Dark ; 42.0; 150; 44Zet Per ; 2.89; 28000;occ; 84; 0;38583  
 11; 4629.9; 17-JUL-2009 13:07:19; Dark ; 42.5; 146; 25Eta Tau ; 2.87; 15200;occ; 85; 0;38583  
 12; 5118.5; 17-JUL-2009 13:15:27; Dark ; 62.5; 94; 92Alp Cet ; 2.53; 3100;occ; 125; 0;38583  
 13; 5470.2; 17-JUL-2009 13:21:19; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38583  
 14; 6395.8; 17-JUL-2009 13:36:45; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;38583  
 15; 6735.9; 17-JUL-2009 13:42:25; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;38583  
 16; 6829.6; 17-JUL-2009 13:43:58; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;38583  
 17; 7022.6; 17-JUL-2009 13:47:11; Dark ; 51.0; 172; Gam Gru ; 3.00; 13100;occ; 102; 0;38583

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20090717\_140639\_000049202080\_00454\_38584\_4502.N1

1; 2154.7; 17-JUL-2009 14:06:39; Bright; 38.5; 168; 17Zet Aql ; 2.99; 11000;occ; 77; 0;38584  
 2; 2764.9; 17-JUL-2009 14:16:50; Bright; 40.0; 144; 18Del Cyg ; 2.86; 11000;occ; 80; 0;38584  
 3; 2897.8; 17-JUL-2009 14:19:03; Bright; 50.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 100; 0;38584  
 4; 3194.8; 17-JUL-2009 14:23:59; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;38584  
 5; 3638.2; 17-JUL-2009 14:31:23; Bright; 74.0; 74; 11Bet Cas ; 2.27; 6600;occ; 148; 0;38584  
 6; 3755.1; 17-JUL-2009 14:33:20; Bright; 50.0; 68; 18Alp Cas ; 2.22; 4500;occ; 100; 0;38584  
 7; 4035.3; 17-JUL-2009 14:38:00; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0;38584



8; 4117.9; 17-JUL-2009 14:39:23; Bright; 60.0; 35; 33Alp Per ; 1.79; 6250;occ; 120; 0;38584  
 9; 4296.3; 17-JUL-2009 14:42:21; Bright; 46.0; 79; 26Bet Per ; 2.31; 13100;occ; 92; 0;38584  
 10; 4473.4; 17-JUL-2009 14:45:18; Dark ; 41.0; 150; 44Zet Per ; 2.89; 28000;occ; 82; 0;38584  
 11; 4630.3; 17-JUL-2009 14:47:55; Dark ; 41.0; 146; 25Eta Tau ; 2.87; 15200;occ; 82; 0;38584  
 12; 5119.3; 17-JUL-2009 14:56:04; Dark ; 72.5; 94; 92Alp Cet ; 2.53; 3100;occ; 145; 0;38584  
 13; 5471.2; 17-JUL-2009 15:01:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38584  
 14; 6397.1; 17-JUL-2009 15:17:22; Dark ; 55.5; 84; Alp Phe ; 2.40; 4500;occ; 111; 0;38584  
 15; 6736.7; 17-JUL-2009 15:23:01; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;38584  
 16; 6829.9; 17-JUL-2009 15:24:35; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;38584  
 17; 7023.4; 17-JUL-2009 15:27:48; Dark ; 51.5; 172; Gam Gru ; 3.00; 13100;occ; 103; 0;38584

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20090717\_154715\_000049192080\_00455\_38585\_4503.N1

1; 2154.4; 17-JUL-2009 15:47:15; Bright; 38.0; 168; 17Zet Aql ; 2.99; 11000;occ; 76; 0;38585  
 2; 2764.4; 17-JUL-2009 15:57:25; Bright; 40.0; 144; 18Del Cyg ; 2.86; 11000;occ; 80; 0;38585  
 3; 2897.2; 17-JUL-2009 15:59:38; Bright; 63.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 126; 0;38585  
 4; 3194.1; 17-JUL-2009 16:04:35; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;38585  
 5; 3637.4; 17-JUL-2009 16:11:58; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;38585  
 6; 3754.4; 17-JUL-2009 16:13:55; Bright; 50.0; 68; 18Alp Cas ; 2.22; 4500;occ; 100; 0;38585  
 7; 4035.3; 17-JUL-2009 16:18:36; Bright; 50.0; 160; 23Gam Per ; 2.93; 4700;occ; 100; 0;38585  
 8; 4117.9; 17-JUL-2009 16:19:59; Bright; 46.0; 35; 33Alp Per ; 1.79; 6250;occ; 92; 0;38585  
 9; 4296.1; 17-JUL-2009 16:22:57; Bright; 49.0; 79; 26Bet Per ; 2.31; 13100;occ; 98; 0;38585  
 10; 4473.3; 17-JUL-2009 16:25:54; Dark ; 42.0; 150; 44Zet Per ; 2.89; 28000;occ; 84; 0;38585  
 11; 4630.4; 17-JUL-2009 16:28:31; Dark ; 42.0; 146; 25Eta Tau ; 2.87; 15200;occ; 84; 0;38585  
 12; 5120.1; 17-JUL-2009 16:36:41; Dark ; 62.5; 94; 92Alp Cet ; 2.53; 3100;occ; 125; 0;38585  
 13; 5472.2; 17-JUL-2009 16:42:33; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38585  
 14; 6398.2; 17-JUL-2009 16:57:59; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;38585  
 15; 6737.7; 17-JUL-2009 17:03:38; Dark ; 48.5; 63; Bet Gru ; 2.15; 2800;occ; 97; 0;38585  
 16; 6831.1; 17-JUL-2009 17:05:12; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;38585  
 17; 7024.1; 17-JUL-2009 17:08:25; Dark ; 50.0; 172; Gam Gru ; 3.00; 13100;occ; 100; 0;38585

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20090717\_172751\_000049192080\_00456\_38586\_4504.N1

1; 2154.2; 17-JUL-2009 17:27:51; Bright; 38.5; 168; 17Zet Aql ; 2.99; 11000;occ; 77; 0;38586  
 2; 2763.9; 17-JUL-2009 17:38:01; Bright; 42.0; 144; 18Del Cyg ; 2.86; 11000;occ; 84; 0;38586  
 3; 2896.2; 17-JUL-2009 17:40:13; Bright; 48.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 97; 0;38586  
 4; 3193.6; 17-JUL-2009 17:45:10; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;38586  
 5; 3636.7; 17-JUL-2009 17:52:33; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;38586  
 6; 3753.6; 17-JUL-2009 17:54:30; Bright; 48.0; 68; 18Alp Cas ; 2.22; 4500;occ; 96; 0;38586  
 7; 4034.9; 17-JUL-2009 17:59:12; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;38586  
 8; 4117.8; 17-JUL-2009 18:00:34; Bright; 46.5; 35; 33Alp Per ; 1.79; 6250;occ; 93; 0;38586  
 9; 4295.9; 17-JUL-2009 18:03:33; Bright; 47.0; 79; 26Bet Per ; 2.31; 13100;occ; 94; 0;38586  
 10; 4473.3; 17-JUL-2009 18:06:30; Dark ; 40.5; 150; 44Zet Per ; 2.89; 28000;occ; 81; 0;38586  
 11; 4630.5; 17-JUL-2009 18:09:07; Dark ; 43.5; 146; 25Eta Tau ; 2.87; 15200;occ; 87; 0;38586  
 12; 5121.0; 17-JUL-2009 18:17:18; Dark ; 60.0; 94; 92Alp Cet ; 2.53; 3100;occ; 120; 0;38586  
 13; 5473.2; 17-JUL-2009 18:23:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38586  
 14; 6399.4; 17-JUL-2009 18:38:36; Dark ; 58.5; 84; Alp Phe ; 2.40; 4500;occ; 117; 0;38586  
 15; 6738.6; 17-JUL-2009 18:44:15; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;38586  
 16; 6831.7; 17-JUL-2009 18:45:48; Dark ; 54.0; 31; Alp Gru ; 1.73; 15200;occ; 108; 0;38586  
 17; 7024.7; 17-JUL-2009 18:49:01; Dark ; 49.5; 172; Gam Gru ; 3.00; 13100;occ; 99; 0;38586

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20090718\_010537\_000047362080\_00460\_38590\_8188.N1

1; -558.9; 18-JUL-2009 01:05:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38590  
 2; 368.1; 18-JUL-2009 01:21:04; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;38591  
 3; 705.6; 18-JUL-2009 01:26:42; Dark ; 61.0; 63; Bet Gru ; 2.15; 2800;occ; 122; 0;38591  
 4; 798.4; 18-JUL-2009 01:28:15; Dark ; 56.5; 31; Alp Gru ; 1.73; 15200;occ; 113; 0;38591  
 5; 991.7; 18-JUL-2009 01:31:28; Dark ; 51.5; 172; Gam Gru ; 3.00; 13100;occ; 103; 0;38591  
 6; 2153.4; 18-JUL-2009 01:50:50; Bright; 39.5; 168; 17Zet Aql ; 2.99; 11000;occ; 79; 0;38591  
 7; 2761.6; 18-JUL-2009 02:00:58; Bright; 41.5; 144; 18Del Cyg ; 2.86; 11000;occ; 83; 0;38591  
 8; 2892.2; 18-JUL-2009 02:03:08; Bright; 48.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 96; 0;38591  
 9; 3190.7; 18-JUL-2009 02:08:07; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;38591  
 10; 3633.0; 18-JUL-2009 02:15:29; Bright; 50.5; 74; 11Bet Cas ; 2.27; 6600;occ; 101; 0;38591  
 11; 3750.4; 18-JUL-2009 02:17:27; Bright; 44.0; 68; 18Alp Cas ; 2.22; 4500;occ; 88; 0;38591  
 12; 4034.1; 18-JUL-2009 02:22:10; Bright; 45.0; 160; 23Gam Per ; 2.93; 4700;occ; 90; 0;38591  
 13; 4117.1; 18-JUL-2009 02:23:33; Bright; 60.5; 35; 33Alp Per ; 1.79; 6250;occ; 121; 0;38591

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20090718\_022400\_000055302080\_00461\_38591\_8189.N1

1; -1891.8; 18-JUL-2009 02:24:00; Bright; 61.0; 35; 33Alp Per ; 1.79; 6250;occ; 122; 54;38591  
 2; -1740.2; 18-JUL-2009 02:26:32; Bright; 48.5; 79; 26Bet Per ; 2.31; 13100;occ; 97; 0;38591  
 3; -1561.9; 18-JUL-2009 02:29:30; Dark ; 43.5; 150; 44Zet Per ; 2.89; 28000;occ; 87; 0;38591  
 4; -910.6; 18-JUL-2009 02:40:21; Dark ; 62.0; 94; 92Alp Cet ; 2.53; 3100;occ; 124; 0;38591  
 5; -557.9; 18-JUL-2009 02:46:14; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38591  
 6; 369.2; 18-JUL-2009 03:01:41; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;38592  
 7; 706.5; 18-JUL-2009 03:07:19; Dark ; 55.0; 63; Bet Gru ; 2.15; 2800;occ; 110; 0;38592

```

8; 799.2; 18-JUL-2009 03:08:51; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;38592
9; 992.5; 18-JUL-2009 03:12:05; Dark ; 52.0; 172; Gam Gru ; 3.00; 13100;occ; 104; 0;38592
10; 2153.3; 18-JUL-2009 03:31:25; Bright; 38.0; 168; 17Zet Aql ; 2.99; 11000;occ; 76; 0;38592
11; 2761.3; 18-JUL-2009 03:41:33; Bright; 41.5; 144; 18Del Cyg ; 2.86; 11000;occ; 83; 0;38592
12; 2891.3; 18-JUL-2009 03:43:43; Bright; 45.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 91; 0;38592
13; 3190.1; 18-JUL-2009 03:48:42; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;38592
14; 3632.4; 18-JUL-2009 03:56:05; Bright; 6.0; 74; 11Bet Cas ; 2.27; 6600;occ; 12; 0;38592
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090718_035605_000060742080_00462_38592_8190.N1
1;-2403.6; 18-JUL-2009 03:56:05; Bright; 52.0; 74; 11Bet Cas ; 2.27; 6600;occ; 104; 0;38592
2;-2286.5; 18-JUL-2009 03:58:02; Bright; 43.0; 68; 18Alp Cas ; 2.22; 4500;occ; 86; 0;38592
3;-2002.2; 18-JUL-2009 04:02:46; Bright; 44.0; 160; 23Gam Per ; 2.93; 4700;occ; 88; 0;38592
4;-1919.1; 18-JUL-2009 04:04:09; Bright; 42.5; 35; 33Alp Per ; 1.79; 6250;occ; 85; 0;38592
5;-1740.2; 18-JUL-2009 04:07:08; Bright; 46.0; 79; 26Bet Per ; 2.31; 13100;occ; 92; 0;38592
6;-1561.8; 18-JUL-2009 04:10:06; Dark ; 43.5; 150; 44Zet Per ; 2.89; 28000;occ; 87; 0;38592
7; -910.0; 18-JUL-2009 04:20:58; Dark ; 64.0; 94; 92Alp Cet ; 2.53; 3100;occ; 128; 0;38592
8; -556.8; 18-JUL-2009 04:26:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38592
9; 370.3; 18-JUL-2009 04:42:18; Dark ; 56.5; 84; Alp Phe ; 2.40; 4500;occ; 113; 0;38593
10; 707.4; 18-JUL-2009 04:47:56; Dark ; 60.5; 63; Bet Gru ; 2.15; 2800;occ; 121; 0;38593
11; 799.7; 18-JUL-2009 04:49:28; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;38593
12; 993.1; 18-JUL-2009 04:52:41; Dark ; 51.0; 172; Gam Gru ; 3.00; 13100;occ; 102; 0;38593
13; 2153.1; 18-JUL-2009 05:12:01; Bright; 37.5; 168; 17Zet Aql ; 2.99; 11000;occ; 75; 0;38593
14; 2760.8; 18-JUL-2009 05:22:09; Bright; 40.5; 144; 18Del Cyg ; 2.86; 11000;occ; 81; 0;38593
15; 2890.5; 18-JUL-2009 05:24:19; Bright; 48.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 97; 0;38593
16; 3189.6; 18-JUL-2009 05:29:18; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;38593
17; 3631.6; 18-JUL-2009 05:36:40; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;38593
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090718_053646_000060872080_00463_38593_8191.N1
1;-2398.4; 18-JUL-2009 05:36:46; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 12;38593
2;-2287.1; 18-JUL-2009 05:38:37; Bright; 43.0; 68; 18Alp Cas ; 2.22; 4500;occ; 86; 0;38593
3;-2002.4; 18-JUL-2009 05:43:22; Bright; 42.5; 160; 23Gam Per ; 2.93; 4700;occ; 85; 0;38593
4;-1919.2; 18-JUL-2009 05:44:45; Bright; 55.0; 35; 33Alp Per ; 1.79; 6250;occ; 110; 0;38593
5;-1740.4; 18-JUL-2009 05:47:44; Bright; 52.5; 79; 26Bet Per ; 2.31; 13100;occ; 105; 0;38593
6;-1561.7; 18-JUL-2009 05:50:42; Dark ; 46.5; 150; 44Zet Per ; 2.89; 28000;occ; 93; 0;38593
7; -909.1; 18-JUL-2009 06:01:35; Dark ; 60.0; 94; 92Alp Cet ; 2.53; 3100;occ; 120; 0;38593
8; -555.8; 18-JUL-2009 06:07:28; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38593
9; 371.6; 18-JUL-2009 06:22:56; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;38594
10; 708.2; 18-JUL-2009 06:28:32; Dark ; 61.0; 63; Bet Gru ; 2.15; 2800;occ; 122; 0;38594
11; 800.3; 18-JUL-2009 06:30:04; Dark ; 55.5; 31; Alp Gru ; 1.73; 15200;occ; 111; 0;38594
12; 993.9; 18-JUL-2009 06:33:18; Dark ; 54.5; 172; Gam Gru ; 3.00; 13100;occ; 109; 0;38594
13; 2153.1; 18-JUL-2009 06:52:37; Bright; 39.0; 168; 17Zet Aql ; 2.99; 11000;occ; 78; 0;38594
14; 2760.2; 18-JUL-2009 07:02:44; Bright; 40.5; 144; 18Del Cyg ; 2.86; 11000;occ; 81; 0;38594
15; 2889.7; 18-JUL-2009 07:04:54; Bright; 48.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 97; 0;38594
16; 3189.0; 18-JUL-2009 07:09:53; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;38594
17; 3631.2; 18-JUL-2009 07:17:15; Bright; 58.0; 74; 11Bet Cas ; 2.27; 6600;occ; 116; 0;38594
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090718_195811_000036812080_00472_38602_8192.N1
1; 999.3; 18-JUL-2009 19:58:11; Dark ; 50.5; 172; Gam Gru ; 3.00; 13100;occ; 101; 0;38602
2; 2151.8; 18-JUL-2009 20:17:23; Bright; 37.5; 168; 17Zet Aql ; 2.99; 11000;occ; 75; 0;38602
3; 2756.5; 18-JUL-2009 20:27:28; Bright; 40.0; 144; 18Del Cyg ; 2.86; 11000;occ; 80; 0;38602
4; 2883.4; 18-JUL-2009 20:29:35; Bright; 50.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 100; 0;38602
5; 3184.3; 18-JUL-2009 20:34:36; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;38602
6; 3625.2; 18-JUL-2009 20:41:57; Bright; 74.0; 74; 11Bet Cas ; 2.27; 6600;occ; 148; 0;38602
7; 3742.5; 18-JUL-2009 20:43:54; Bright; 34.0; 68; 18Alp Cas ; 2.22; 4500;occ; 68; 0;38602
8; 4031.7; 18-JUL-2009 20:48:43; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84; 0;38602
9; 4115.5; 18-JUL-2009 20:50:07; Bright; 45.0; 35; 33Alp Per ; 1.79; 6250;occ; 90; 0;38602
10; 4315.5; 18-JUL-2009 20:53:27; Bright; 38.5; 149; 45Eps Per ; 2.89; 30000;occ; 77; 0;38602
11; 4475.5; 18-JUL-2009 20:56:07; Dark ; 44.5; 150; 44Zet Per ; 2.89; 28000;occ; 89; 0;38602
12; 4634.7; 18-JUL-2009 20:58:46; Dark ; 46.0; 146; 25Eta Tau ; 2.87; 15200;occ; 92; 0;38602
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090718_210706_000060992080_00472_38602_8193.N1
1; -901.3; 18-JUL-2009 21:07:06; Dark ; 61.0; 94; 92Alp Cet ; 2.53; 3100;occ; 122; 0;38602
2; -546.8; 18-JUL-2009 21:13:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38602
3; 381.8; 18-JUL-2009 21:28:29; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;38603
4; 715.1; 18-JUL-2009 21:34:03; Dark ; 64.0; 63; Bet Gru ; 2.15; 2800;occ; 128; 0;38603
5; 806.4; 18-JUL-2009 21:35:34; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;38603
6; 1000.0; 18-JUL-2009 21:38:48; Dark ; 49.5; 172; Gam Gru ; 3.00; 13100;occ; 99; 0;38603
7; 2151.5; 18-JUL-2009 21:57:59; Bright; 38.5; 168; 17Zet Aql ; 2.99; 11000;occ; 77; 0;38603
8; 2756.0; 18-JUL-2009 22:08:04; Bright; 41.0; 144; 18Del Cyg ; 2.86; 11000;occ; 82; 0;38603
9; 2882.7; 18-JUL-2009 22:10:10; Bright; 47.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 94; 0;38603
10; 3183.6; 18-JUL-2009 22:15:11; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;38603
11; 3624.3; 18-JUL-2009 22:22:32; Bright; 52.0; 74; 11Bet Cas ; 2.27; 6600;occ; 104; 0;38603

```

```

12; 3741.8; 18-JUL-2009 22:24:29; Bright; 34.0; 68; 18Alp Cas ; 2.22; 4500;occ; 68; 0;38603
13; 4031.5; 18-JUL-2009 22:29:19; Bright; 42.5; 160; 23Gam Per ; 2.93; 4700;occ; 85; 0;38603
14; 4115.4; 18-JUL-2009 22:30:43; Bright; 48.5; 35; 33Alp Per ; 1.79; 6250;occ; 97; 0;38603
15; 4315.7; 18-JUL-2009 22:34:03; Bright; 37.5; 149; 45Eps Per ; 2.89; 30000;occ; 75; 0;38603
16; 4475.4; 18-JUL-2009 22:36:43; Dark ; 39.0; 150; 44Zet Per ; 2.89; 28000;occ; 78; 0;38603
17; 4634.7; 18-JUL-2009 22:39:22; Dark ; 47.0; 146; 25Eta Tau ; 2.87; 15200;occ; 94; 0;38603
18; 5135.5; 18-JUL-2009 22:47:43; Dark ; 62.5; 94; 92Alp Cet ; 2.53; 3100;occ; 125; 0;38603
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090718_225338_000057432080_00473_38603_8194.N1
 1; -545.7; 18-JUL-2009 22:53:38; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38603
 2; 383.1; 18-JUL-2009 23:09:06; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;38604
 3; 716.0; 18-JUL-2009 23:14:39; Dark ; 62.0; 63; Bet Gru ; 2.15; 2800;occ; 124; 0;38604
 4; 807.0; 18-JUL-2009 23:16:10; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;38604
 5; 1000.8; 18-JUL-2009 23:19:24; Dark ; 48.5; 172; Gam Gru ; 3.00; 13100;occ; 97; 0;38604
 6; 2151.3; 18-JUL-2009 23:38:35; Bright; 40.5; 168; 17Zet Aql ; 2.99; 11000;occ; 81; 0;38604
 7; 2755.5; 18-JUL-2009 23:48:39; Bright; 40.0; 144; 18Del Cyg ; 2.86; 11000;occ; 80; 0;38604
 8; 2881.8; 18-JUL-2009 23:50:45; Bright; 49.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 99; 0;38604
 9; 3183.1; 18-JUL-2009 23:55:47; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;38604
10; 3623.7; 19-JUL-2009 00:03:07; Bright; 51.5; 74; 11Bet Cas ; 2.27; 6600;occ; 103; 0;38604
11; 3741.1; 19-JUL-2009 00:05:04; Bright; 32.0; 68; 18Alp Cas ; 2.22; 4500;occ; 64; 0;38604
12; 4031.1; 19-JUL-2009 00:09:54; Bright; 62.0; 160; 23Gam Per ; 2.93; 4700;occ; 124; 0;38604
13; 4115.0; 19-JUL-2009 00:11:18; Bright; 55.5; 35; 33Alp Per ; 1.79; 6250;occ; 111; 0;38604
14; 4294.8; 19-JUL-2009 00:14:18; Bright; 47.5; 79; 26Bet Per ; 2.31; 13100;occ; 95; 0;38604
15; 4475.5; 19-JUL-2009 00:17:19; Dark ; 45.0; 150; 44Zet Per ; 2.89; 28000;occ; 90; 0;38604
16; 4634.9; 19-JUL-2009 00:19:58; Dark ; 44.5; 146; 25Eta Tau ; 2.87; 15200;occ; 89; 0;38604
17; 5136.3; 19-JUL-2009 00:28:20; Dark ; 61.0; 94; 92Alp Cet ; 2.53; 3100;occ; 122; 0;38604
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090719_003415_000057282080_00474_38604_8195.N1
 1; -544.7; 19-JUL-2009 00:34:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38604
 2; 384.0; 19-JUL-2009 00:49:43; Dark ; 60.0; 84; Alp Phe ; 2.40; 4500;occ; 120; 0;38605
 3; 716.8; 19-JUL-2009 00:55:16; Dark ; 64.0; 63; Bet Gru ; 2.15; 2800;occ; 128; 0;38605
 4; 807.9; 19-JUL-2009 00:56:47; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;38605
 5; 1001.5; 19-JUL-2009 01:00:01; Dark ; 51.5; 172; Gam Gru ; 3.00; 13100;occ; 103; 0;38605
 6; 2151.2; 19-JUL-2009 01:19:11; Bright; 39.5; 168; 17Zet Aql ; 2.99; 11000;occ; 79; 0;38605
 7; 2754.9; 19-JUL-2009 01:29:14; Bright; 41.5; 144; 18Del Cyg ; 2.86; 11000;occ; 83; 0;38605
 8; 2881.0; 19-JUL-2009 01:31:20; Bright; 46.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 92; 0;38605
 9; 3182.5; 19-JUL-2009 01:36:22; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;38605
10; 3622.8; 19-JUL-2009 01:43:42; Bright; 53.5; 74; 11Bet Cas ; 2.27; 6600;occ; 107; 0;38605
11; 3740.5; 19-JUL-2009 01:45:40; Bright; 32.0; 68; 18Alp Cas ; 2.22; 4500;occ; 64; 0;38605
12; 4030.9; 19-JUL-2009 01:50:30; Bright; 42.5; 160; 23Gam Per ; 2.93; 4700;occ; 85; 0;38605
13; 4115.0; 19-JUL-2009 01:51:54; Bright; 41.0; 35; 33Alp Per ; 1.79; 6250;occ; 82; 0;38605
14; 4294.8; 19-JUL-2009 01:54:54; Bright; 47.0; 79; 26Bet Per ; 2.31; 13100;occ; 94; 0;38605
15; 4475.6; 19-JUL-2009 01:57:55; Dark ; 44.5; 150; 44Zet Per ; 2.89; 28000;occ; 89; 0;38605
16; 4635.3; 19-JUL-2009 02:00:35; Dark ; 46.0; 146; 25Eta Tau ; 2.87; 15200;occ; 92; 0;38605
17; 5137.2; 19-JUL-2009 02:08:56; Dark ; 46.5; 94; 92Alp Cet ; 2.53; 3100;occ; 93; 0;38605
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090719_020856_000046682080_00475_38605_8196.N1
 1; -898.6; 19-JUL-2009 02:08:56; Dark ; 68.5; 94; 92Alp Cet ; 2.53; 3100;occ; 137; 0;38605
 2; -543.7; 19-JUL-2009 02:14:51; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38605
 3; 385.2; 19-JUL-2009 02:30:20; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 0;38606
 4; 717.5; 19-JUL-2009 02:35:53; Dark ; 54.5; 63; Bet Gru ; 2.15; 2800;occ; 109; 0;38606
 5; 808.7; 19-JUL-2009 02:37:24; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;38606
 6; 1001.9; 19-JUL-2009 02:40:37; Dark ; 51.5; 172; Gam Gru ; 3.00; 13100;occ; 103; 0;38606
 7; 2151.3; 19-JUL-2009 02:59:46; Bright; 40.0; 168; 17Zet Aql ; 2.99; 11000;occ; 80; 0;38606
 8; 2754.6; 19-JUL-2009 03:09:50; Bright; 40.0; 144; 18Del Cyg ; 2.86; 11000;occ; 80; 0;38606
 9; 2880.3; 19-JUL-2009 03:11:55; Bright; 48.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 97; 0;38606
10; 3182.1; 19-JUL-2009 03:16:57; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;38606
11; 3622.0; 19-JUL-2009 03:24:17; Bright; 50.0; 74; 11Bet Cas ; 2.27; 6600;occ; 100; 0;38606
12; 3739.8; 19-JUL-2009 03:26:15; Bright; 30.5; 68; 18Alp Cas ; 2.22; 4500;occ; 61; 0;38606
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090719_033106_000056672080_00476_38606_8197.N1
 1;-2005.2; 19-JUL-2009 03:31:06; Bright; 42.5; 160; 23Gam Per ; 2.93; 4700;occ; 85; 0;38606
 2;-1921.0; 19-JUL-2009 03:32:30; Bright; 46.0; 35; 33Alp Per ; 1.79; 6250;occ; 92; 0;38606
 3;-1741.0; 19-JUL-2009 03:35:30; Bright; 49.0; 79; 26Bet Per ; 2.31; 13100;occ; 98; 0;38606
 4;-1560.1; 19-JUL-2009 03:38:31; Dark ; 43.5; 150; 44Zet Per ; 2.89; 28000;occ; 87; 0;38606
 5;-1400.5; 19-JUL-2009 03:41:11; Dark ; 44.5; 146; 25Eta Tau ; 2.87; 15200;occ; 89; 0;38606
 6; -897.8; 19-JUL-2009 03:49:33; Dark ; 63.5; 94; 92Alp Cet ; 2.53; 3100;occ; 127; 0;38606
 7; -542.6; 19-JUL-2009 03:55:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38606
 8; 386.5; 19-JUL-2009 04:10:58; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 0;38607
 9; 718.5; 19-JUL-2009 04:16:30; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;38607
10; 809.3; 19-JUL-2009 04:18:00; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;38607
11; 1002.5; 19-JUL-2009 04:21:14; Dark ; 50.5; 172; Gam Gru ; 3.00; 13100;occ; 101; 0;38607

```



```

12; 2154.7; 19-JUL-2009 04:40:26; Bright; 35.0; 168; 17Zet Aql ; 2.99; 11000;occ; 70; 0;38607
13; 2754.4; 19-JUL-2009 04:50:25; Bright; 41.0; 144; 18Del Cyg ; 2.86; 11000;occ; 82; 0;38607
14; 2879.6; 19-JUL-2009 04:52:31; Bright; 46.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 93; 0;38607
15; 3181.7; 19-JUL-2009 04:57:33; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;38607
16; 3621.6; 19-JUL-2009 05:04:53; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;38607
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090719_050500_000060772080_00477_38607_8198.N1
 1; -2407.4; 19-JUL-2009 05:05:00; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 14;38607
 2; -2296.8; 19-JUL-2009 05:06:50; Bright; 31.0; 68; 18Alp Cas ; 2.22; 4500;occ; 62; 0;38607
 3; -2005.1; 19-JUL-2009 05:11:42; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0;38607
 4; -1920.8; 19-JUL-2009 05:13:06; Bright; 54.0; 35; 33Alp Per ; 1.79; 6250;occ; 108; 0;38607
 5; -1741.0; 19-JUL-2009 05:16:06; Bright; 49.0; 79; 26Bet Per ; 2.31; 13100;occ; 98; 0;38607
 6; -1559.8; 19-JUL-2009 05:19:07; Dark ; 41.5; 150; 44Zet Per ; 2.89; 28000;occ; 83; 0;38607
 7; -1400.1; 19-JUL-2009 05:21:47; Dark ; 45.5; 146; 25Eta Tau ; 2.87; 15200;occ; 91; 0;38607
 8; -896.7; 19-JUL-2009 05:30:10; Dark ; 63.0; 94; 92Alp Cet ; 2.53; 3100;occ; 126; 0;38607
 9; -541.6; 19-JUL-2009 05:36:06; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38607
10; 387.6; 19-JUL-2009 05:51:35; Dark ; 56.5; 84; Alp Phe ; 2.40; 4500;occ; 113; 0;38608
11; 719.2; 19-JUL-2009 05:57:06; Dark ; 48.5; 63; Bet Gru ; 2.15; 2800;occ; 97; 0;38608
12; 810.1; 19-JUL-2009 05:58:37; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;38608
13; 2089.8; 19-JUL-2009 06:19:57; Bright; 45.0; 11; 53Alp Aql ; 0.76; 8000;occ; 90; 0;38608
14; 2753.9; 19-JUL-2009 06:31:01; Bright; 41.5; 144; 18Del Cyg ; 2.86; 11000;occ; 83; 0;38608
15; 2878.9; 19-JUL-2009 06:33:06; Bright; 48.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 97; 0;38608
16; 3181.2; 19-JUL-2009 06:38:08; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;38608
17; 3620.8; 19-JUL-2009 06:45:28; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;38608
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090721_081007_000000512081_00007_38638_4524.N1
 1; 422.4; 21-JUL-2009 08:10:07; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;38638
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090721_200424_000042002081_00014_38645_8199.N1
 1; 1027.8; 21-JUL-2009 20:04:24; Dark ; 47.5; 172; Gam Gru ; 3.00; 13100;occ; 95; 0;38645
 2; 2080.7; 21-JUL-2009 20:21:57; Bright; 44.0; 11; 53Alp Aql ; 0.76; 8000;occ; 88; 0;38645
 3; 2738.7; 21-JUL-2009 20:32:55; Bright; 40.5; 144; 18Del Cyg ; 2.86; 11000;occ; 81; 0;38645
 4; 2851.8; 21-JUL-2009 20:34:48; Bright; 48.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 96; 0;38645
 5; 3161.3; 21-JUL-2009 20:39:58; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;38645
 6; 3593.6; 21-JUL-2009 20:47:10; Bright; 49.0; 74; 11Bet Cas ; 2.27; 6600;occ; 98; 0;38645
 7; 3690.6; 21-JUL-2009 20:48:47; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;38645
 8; 4022.4; 21-JUL-2009 20:54:19; Bright; 42.5; 160; 23Gam Per ; 2.93; 4700;occ; 85; 0;38645
 9; 4109.6; 21-JUL-2009 20:55:46; Bright; 43.0; 35; 33Alp Per ; 1.79; 6250;occ; 86; 0;38645
10; 4292.6; 21-JUL-2009 20:58:49; Bright; 52.0; 79; 26Bet Per ; 2.31; 13100;occ; 104; 0;38645
11; 4481.3; 21-JUL-2009 21:01:58; Dark ; 47.5; 150; 44Zet Per ; 2.89; 28000;occ; 95; 0;38645
12; 4646.1; 21-JUL-2009 21:04:43; Dark ; 46.5; 146; 25Eta Tau ; 2.87; 15200;occ; 93; 0;38645
13; 5175.3; 21-JUL-2009 21:13:32; Dark ; 53.5; 94; 92Alp Cet ; 2.53; 3100;occ; 107; 0;38645
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090721_211332_000060992081_00014_38645_8200.N1
 1; -860.6; 21-JUL-2009 21:13:32; Dark ; 71.0; 94; 92Alp Cet ; 2.53; 3100;occ; 142; 0;38645
 2; -702.8; 21-JUL-2009 21:16:10; Dark ; 48.0; 165; 34Gam Eri ; 2.95; 3200;occ; 96; 0;38645
 3; -500.3; 21-JUL-2009 21:19:32; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38645
 4; 431.4; 21-JUL-2009 21:35:04; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;38646
 5; 748.8; 21-JUL-2009 21:40:21; Dark ; 60.0; 63; Bet Gru ; 2.15; 2800;occ; 120; 0;38646
 6; 835.3; 21-JUL-2009 21:41:48; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;38646
 7; 1028.3; 21-JUL-2009 21:45:01; Dark ; 48.0; 172; Gam Gru ; 3.00; 13100;occ; 96; 0;38646
 8; 2080.3; 21-JUL-2009 22:02:33; Bright; 41.0; 11; 53Alp Aql ; 0.76; 8000;occ; 82; 0;38646
 9; 2738.1; 21-JUL-2009 22:13:31; Bright; 39.5; 144; 18Del Cyg ; 2.86; 11000;occ; 79; 0;38646
10; 2851.1; 21-JUL-2009 22:15:24; Bright; 46.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 93; 0;38646
11; 3160.7; 21-JUL-2009 22:20:33; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;38646
12; 3592.8; 21-JUL-2009 22:27:45; Bright; 74.0; 74; 11Bet Cas ; 2.27; 6600;occ; 148; 0;38646
13; 3690.0; 21-JUL-2009 22:29:22; Bright; 46.5; 76; 27Gam Cas ; 2.30; 30000;occ; 93; 0;38646
14; 4022.1; 21-JUL-2009 22:34:55; Bright; 64.0; 160; 23Gam Per ; 2.93; 4700;occ; 128; 0;38646
15; 4109.3; 21-JUL-2009 22:36:22; Bright; 45.0; 35; 33Alp Per ; 1.79; 6250;occ; 90; 0;38646
16; 4292.4; 21-JUL-2009 22:39:25; Bright; 51.0; 79; 26Bet Per ; 2.31; 13100;occ; 102; 0;38646
17; 4481.5; 21-JUL-2009 22:42:34; Dark ; 44.5; 150; 44Zet Per ; 2.89; 28000;occ; 89; 0;38646
18; 4646.4; 21-JUL-2009 22:45:19; Dark ; 43.5; 146; 25Eta Tau ; 2.87; 15200;occ; 87; 0;38646
19; 5176.4; 21-JUL-2009 22:54:09; Dark ; 62.5; 94; 92Alp Cet ; 2.53; 3100;occ; 125; 0;38646
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090721_225646_000060822081_00015_38646_8201.N1
 1; -702.3; 21-JUL-2009 22:56:46; Dark ; 49.0; 165; 34Gam Eri ; 2.95; 3200;occ; 98; 0;38646
 2; -499.1; 21-JUL-2009 23:00:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38646
 3; 432.6; 21-JUL-2009 23:15:41; Dark ; 56.0; 84; Alp Phe ; 2.40; 4500;occ; 112; 0;38647
 4; 749.5; 21-JUL-2009 23:20:58; Dark ; 61.5; 63; Bet Gru ; 2.15; 2800;occ; 123; 0;38647
 5; 835.8; 21-JUL-2009 23:22:24; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;38647
 6; 1028.8; 21-JUL-2009 23:25:37; Dark ; 46.0; 172; Gam Gru ; 3.00; 13100;occ; 92; 0;38647
 7; 2080.1; 21-JUL-2009 23:43:08; Bright; 43.0; 11; 53Alp Aql ; 0.76; 8000;occ; 86; 0;38647
 8; 2737.8; 21-JUL-2009 23:54:06; Bright; 36.5; 144; 18Del Cyg ; 2.86; 11000;occ; 73; 0;38647

```

9; 2850.4; 21-JUL-2009 23:55:59; Bright; 47.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 94; 0;38647  
 10; 3160.1; 22-JUL-2009 00:01:08; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;38647  
 11; 3592.1; 22-JUL-2009 00:08:20; Bright; 50.5; 74; 11Bet Cas ; 2.27; 6600;occ; 101; 0;38647  
 12; 3689.6; 22-JUL-2009 00:09:58; Bright; 70.0; 76; 27Gam Cas ; 2.30; 30000;occ; 140; 0;38647  
 13; 4021.9; 22-JUL-2009 00:15:30; Bright; 61.5; 160; 23Gam Per ; 2.93; 4700;occ; 123; 0;38647  
 14; 4109.2; 22-JUL-2009 00:16:58; Bright; 45.0; 35; 33Alp Per ; 1.79; 6250;occ; 90; 0;38647  
 15; 4292.3; 22-JUL-2009 00:20:01; Bright; 53.0; 79; 26Bet Per ; 2.31; 13100;occ; 106; 0;38647  
 16; 4481.5; 22-JUL-2009 00:23:10; Dark ; 46.0; 150; 44Zet Per ; 2.89; 28000;occ; 92; 0;38647  
 17; 4646.6; 22-JUL-2009 00:25:55; Dark ; 46.0; 146; 25Eta Tau ; 2.87; 15200;occ; 92; 0;38647  
 18; 5177.3; 22-JUL-2009 00:34:46; Dark ; 69.0; 94; 92Alp Cet ; 2.53; 3100;occ; 138; 0;38647  
 19; 5334.3; 22-JUL-2009 00:37:23; Dark ; 45.5; 165; 34Gam Eri ; 2.95; 3200;occ; 91; 0;38647

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20090721\_084847\_000043672081\_00007\_38638\_4525.N1

1; 2741.9; 21-JUL-2009 08:48:47; Bright; 39.5; 144; 18Del Cyg ; 2.86; 11000;occ; 79; 0;38638  
 2; 2857.4; 21-JUL-2009 08:50:42; Bright; 45.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 91; 0;38638  
 3; 3165.8; 21-JUL-2009 08:55:51; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;38638  
 4; 3599.6; 21-JUL-2009 09:03:05; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;38638  
 5; 3695.7; 21-JUL-2009 09:04:41; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;38638  
 6; 4024.8; 21-JUL-2009 09:10:10; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;38638  
 7; 4111.3; 21-JUL-2009 09:11:36; Bright; 37.5; 35; 33Alp Per ; 1.79; 6250;occ; 75; 0;38638  
 8; 4293.9; 21-JUL-2009 09:14:39; Bright; 40.5; 79; 26Bet Per ; 2.31; 13100;occ; 81; 0;38638  
 9; 4481.2; 21-JUL-2009 09:17:46; Dark ; 36.5; 150; 44Zet Per ; 2.89; 28000;occ; 73; 0;38638  
 10; 4645.1; 21-JUL-2009 09:20:30; Dark ; 38.5; 146; 25Eta Tau ; 2.87; 15200;occ; 77; 0;38638  
 11; 5169.2; 21-JUL-2009 09:29:14; Dark ; 61.0; 94; 92Alp Cet ; 2.53; 3100;occ; 122; 0;38638  
 12; 5329.2; 21-JUL-2009 09:31:54; Dark ; 47.5; 165; 34Gam Eri ; 2.95; 3200;occ; 95; 0;38638  
 13; 5527.7; 21-JUL-2009 09:35:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38638  
 14; 6459.7; 21-JUL-2009 09:50:45; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;38638  
 15; 6779.7; 21-JUL-2009 09:56:05; Dark ; 66.0; 63; Bet Gru ; 2.15; 2800;occ; 132; 0;38638  
 16; 6867.0; 21-JUL-2009 09:57:32; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;38638  
 17; 7060.1; 21-JUL-2009 10:00:45; Dark ; 49.0; 172; Gam Gru ; 3.00; 13100;occ; 98; 0;38638

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20090721\_101823\_000050252081\_00008\_38639\_4526.N1

1; 2082.5; 21-JUL-2009 10:18:23; Bright; 42.5; 11; 53Alp Aql ; 0.76; 8000;occ; 85; 0;38639  
 2; 2741.5; 21-JUL-2009 10:29:22; Bright; 39.0; 144; 18Del Cyg ; 2.86; 11000;occ; 78; 0;38639  
 3; 2856.7; 21-JUL-2009 10:31:18; Bright; 45.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 91; 0;38639  
 4; 3165.2; 21-JUL-2009 10:36:26; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;38639  
 5; 3598.8; 21-JUL-2009 10:43:40; Bright; 48.5; 74; 11Bet Cas ; 2.27; 6600;occ; 97; 0;38639  
 6; 3695.1; 21-JUL-2009 10:45:16; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;38639  
 7; 4024.7; 21-JUL-2009 10:50:46; Bright; 43.0; 160; 23Gam Per ; 2.93; 4700;occ; 86; 0;38639  
 8; 4111.4; 21-JUL-2009 10:52:12; Bright; 44.5; 35; 33Alp Per ; 1.79; 6250;occ; 89; 0;38639  
 9; 4294.1; 21-JUL-2009 10:55:15; Bright; 49.5; 79; 26Bet Per ; 2.31; 13100;occ; 99; 0;38639  
 10; 4481.6; 21-JUL-2009 10:58:23; Dark ; 46.5; 150; 44Zet Per ; 2.89; 28000;occ; 93; 0;38639  
 11; 4645.6; 21-JUL-2009 11:01:07; Dark ; 46.0; 146; 25Eta Tau ; 2.87; 15200;occ; 92; 0;38639  
 12; 5170.4; 21-JUL-2009 11:09:51; Dark ; 67.0; 94; 92Alp Cet ; 2.53; 3100;occ; 134; 0;38639  
 13; 5329.9; 21-JUL-2009 11:12:31; Dark ; 46.5; 165; 34Gam Eri ; 2.95; 3200;occ; 93; 0;38639  
 14; 5528.8; 21-JUL-2009 11:15:50; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38639  
 15; 6460.6; 21-JUL-2009 11:31:22; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;38639  
 16; 6780.3; 21-JUL-2009 11:36:41; Dark ; 63.0; 63; Bet Gru ; 2.15; 2800;occ; 126; 0;38639  
 17; 6867.5; 21-JUL-2009 11:38:08; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;38639  
 18; 7060.4; 21-JUL-2009 11:41:21; Dark ; 48.0; 172; Gam Gru ; 3.00; 13100;occ; 96; 0;38639

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20090721\_115859\_000050272081\_00009\_38640\_4527.N1

1; 2081.8; 21-JUL-2009 11:58:59; Bright; 41.0; 11; 53Alp Aql ; 0.76; 8000;occ; 82; 0;38640  
 2; 2740.5; 21-JUL-2009 12:09:57; Bright; 59.0; 144; 18Del Cyg ; 2.86; 11000;occ; 118; 0;38640  
 3; 2855.3; 21-JUL-2009 12:11:52; Bright; 45.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 91; 0;38640  
 4; 3163.8; 21-JUL-2009 12:17:01; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;38640  
 5; 3597.3; 21-JUL-2009 12:24:14; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;38640  
 6; 3693.6; 21-JUL-2009 12:25:50; Bright; 46.5; 76; 27Gam Cas ; 2.30; 30000;occ; 93; 0;38640  
 7; 4023.6; 21-JUL-2009 12:31:20; Bright; 63.0; 160; 23Gam Per ; 2.93; 4700;occ; 126; 0;38640  
 8; 4110.4; 21-JUL-2009 12:32:47; Bright; 45.0; 35; 33Alp Per ; 1.79; 6250;occ; 90; 0;38640  
 9; 4293.0; 21-JUL-2009 12:35:50; Bright; 53.0; 79; 26Bet Per ; 2.31; 13100;occ; 106; 0;38640  
 10; 4480.9; 21-JUL-2009 12:38:58; Dark ; 44.5; 150; 44Zet Per ; 2.89; 28000;occ; 89; 0;38640  
 11; 4644.7; 21-JUL-2009 12:41:42; Dark ; 48.5; 146; 25Eta Tau ; 2.87; 15200;occ; 97; 0;38640  
 12; 5170.2; 21-JUL-2009 12:50:27; Dark ; 68.0; 94; 92Alp Cet ; 2.53; 3100;occ; 136; 0;38640  
 13; 5329.8; 21-JUL-2009 12:53:07; Dark ; 49.5; 165; 34Gam Eri ; 2.95; 3200;occ; 99; 0;38640  
 14; 5529.9; 21-JUL-2009 12:56:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38640  
 15; 6461.5; 21-JUL-2009 13:11:58; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 0;38640  
 16; 6780.9; 21-JUL-2009 13:17:18; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;38640  
 17; 6867.9; 21-JUL-2009 13:18:45; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;38640  
 18; 7060.9; 21-JUL-2009 13:21:58; Dark ; 48.0; 172; Gam Gru ; 3.00; 13100;occ; 96; 0;38640

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20090722\_003730\_000053902081\_00016\_38647\_8202.N1

```

1; -693.9; 22-JUL-2009 00:37:30; Dark ; 46.0; 165; 34Gam Eri ; 2.95; 3200;occ; 92; 15;38647
2; -497.9; 22-JUL-2009 00:40:46; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38647
3; 433.8; 22-JUL-2009 00:56:18; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;38648
4; 750.4; 22-JUL-2009 01:01:34; Dark ; 65.5; 63; Bet Gru ; 2.15; 2800;occ; 131; 0;38648
5; 836.6; 22-JUL-2009 01:03:01; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;38648
6; 1029.7; 22-JUL-2009 01:06:14; Dark ; 49.0; 172; Gam Gru ; 3.00; 13100;occ; 98; 0;38648
7; 2080.0; 22-JUL-2009 01:23:44; Bright; 44.0; 11; 53Alp Aql ; 0.76; 8000;occ; 88; 0;38648
8; 2737.5; 22-JUL-2009 01:34:42; Bright; 39.5; 144; 18Del Cyg ; 2.86; 11000;occ; 79; 0;38648
9; 2849.8; 22-JUL-2009 01:36:34; Bright; 48.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 97; 0;38648
10; 3159.9; 22-JUL-2009 01:41:44; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;38648
11; 3591.5; 22-JUL-2009 01:48:56; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;38648
12; 3688.9; 22-JUL-2009 01:50:33; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;38648
13; 4021.9; 22-JUL-2009 01:56:06; Bright; 45.0; 160; 23Gam Per ; 2.93; 4700;occ; 90; 0;38648
14; 4109.3; 22-JUL-2009 01:57:33; Bright; 49.5; 35; 33Alp Per ; 1.79; 6250;occ; 99; 0;38648
15; 4292.6; 22-JUL-2009 02:00:37; Bright; 52.0; 79; 26Bet Per ; 2.31; 13100;occ; 104; 0;38648
16; 4481.9; 22-JUL-2009 02:03:46; Dark ; 46.5; 150; 44Zet Per ; 2.89; 28000;occ; 93; 0;38648
17; 4647.1; 22-JUL-2009 02:06:31; Dark ; 49.5; 146; 25Eta Tau ; 2.87; 15200;occ; 99; 0;38648
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090722_021523_000044982081_00017_38648_8203.N1
1; -857.4; 22-JUL-2009 02:15:23; Dark ; 65.0; 94; 92Alp Cet ; 2.53; 3100;occ; 130; 0;38648
2; -700.6; 22-JUL-2009 02:17:59; Dark ; 49.5; 165; 34Gam Eri ; 2.95; 3200;occ; 99; 0;38648
3; -496.7; 22-JUL-2009 02:21:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38648
4; 435.0; 22-JUL-2009 02:36:55; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;38649
5; 751.2; 22-JUL-2009 02:42:11; Dark ; 56.0; 63; Bet Gru ; 2.15; 2800;occ; 112; 0;38649
6; 837.1; 22-JUL-2009 02:43:37; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;38649
7; 1030.3; 22-JUL-2009 02:46:50; Dark ; 48.5; 172; Gam Gru ; 3.00; 13100;occ; 97; 0;38649
8; 2079.9; 22-JUL-2009 03:04:20; Bright; 40.5; 11; 53Alp Aql ; 0.76; 8000;occ; 81; 0;38649
9; 2737.1; 22-JUL-2009 03:15:17; Bright; 39.0; 144; 18Del Cyg ; 2.86; 11000;occ; 78; 0;38649
10; 2849.2; 22-JUL-2009 03:17:09; Bright; 46.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 92; 0;38649
11; 3159.3; 22-JUL-2009 03:22:19; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;38649
12; 3590.8; 22-JUL-2009 03:29:31; Bright; 50.5; 74; 11Bet Cas ; 2.27; 6600;occ; 101; 0;38649
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090722_032951_000060642081_00018_38649_8204.N1
1; -2424.6; 22-JUL-2009 03:29:51; Bright; 51.0; 74; 11Bet Cas ; 2.27; 6600;occ; 102; 41;38649
2; -2347.5; 22-JUL-2009 03:31:08; Bright; 46.5; 76; 27Gam Cas ; 2.30; 30000;occ; 93; 0;38649
3; -2014.3; 22-JUL-2009 03:36:42; Bright; 42.5; 160; 23Gam Per ; 2.93; 4700;occ; 85; 0;38649
4; -1926.8; 22-JUL-2009 03:38:09; Bright; 45.5; 35; 33Alp Per ; 1.79; 6250;occ; 91; 0;38649
5; -1743.4; 22-JUL-2009 03:41:12; Bright; 52.0; 79; 26Bet Per ; 2.31; 13100;occ; 104; 0;38649
6; -1553.9; 22-JUL-2009 03:44:22; Dark ; 47.0; 150; 44Zet Per ; 2.89; 28000;occ; 94; 0;38649
7; -1388.4; 22-JUL-2009 03:47:07; Dark ; 48.0; 146; 25Eta Tau ; 2.87; 15200;occ; 96; 0;38649
8; -856.3; 22-JUL-2009 03:56:00; Dark ; 65.0; 94; 92Alp Cet ; 2.53; 3100;occ; 130; 0;38649
9; -699.4; 22-JUL-2009 03:58:36; Dark ; 48.5; 165; 34Gam Eri ; 2.95; 3200;occ; 97; 0;38649
10; -495.5; 22-JUL-2009 04:02:00; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38649
11; 436.2; 22-JUL-2009 04:17:32; Dark ; 55.5; 84; Alp Phe ; 2.40; 4500;occ; 111; 0;38650
12; 752.0; 22-JUL-2009 04:22:48; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;38650
13; 838.0; 22-JUL-2009 04:24:14; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;38650
14; 1030.9; 22-JUL-2009 04:27:27; Dark ; 49.0; 172; Gam Gru ; 3.00; 13100;occ; 98; 0;38650
15; 2079.7; 22-JUL-2009 04:44:56; Bright; 44.0; 11; 53Alp Aql ; 0.76; 8000;occ; 88; 0;38650
16; 2736.7; 22-JUL-2009 04:55:53; Bright; 39.5; 144; 18Del Cyg ; 2.86; 11000;occ; 79; 0;38650
17; 2848.5; 22-JUL-2009 04:57:44; Bright; 46.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 93; 0;38650
18; 3158.8; 22-JUL-2009 05:02:55; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;38650
19; 3590.1; 22-JUL-2009 05:10:06; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;38650
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090722_051144_000059862081_00019_38650_8205.N1
1; -2348.1; 22-JUL-2009 05:11:44; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;38650
2; -2014.6; 22-JUL-2009 05:17:17; Bright; 52.5; 160; 23Gam Per ; 2.93; 4700;occ; 105; 0;38650
3; -1927.0; 22-JUL-2009 05:18:45; Bright; 45.5; 35; 33Alp Per ; 1.79; 6250;occ; 91; 0;38650
4; -1743.7; 22-JUL-2009 05:21:48; Bright; 53.0; 79; 26Bet Per ; 2.31; 13100;occ; 106; 0;38650
5; -1553.9; 22-JUL-2009 05:24:58; Dark ; 46.5; 150; 44Zet Per ; 2.89; 28000;occ; 93; 0;38650
6; -1388.3; 22-JUL-2009 05:27:44; Dark ; 46.5; 146; 25Eta Tau ; 2.87; 15200;occ; 93; 0;38650
7; -855.4; 22-JUL-2009 05:36:37; Dark ; 65.0; 94; 92Alp Cet ; 2.53; 3100;occ; 130; 0;38650
8; -699.4; 22-JUL-2009 05:39:12; Dark ; 46.0; 165; 34Gam Eri ; 2.95; 3200;occ; 92; 0;38650
9; -494.3; 22-JUL-2009 05:42:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38650
10; 437.3; 22-JUL-2009 05:58:09; Dark ; 60.0; 84; Alp Phe ; 2.40; 4500;occ; 120; 0;38651
11; 752.8; 22-JUL-2009 06:03:25; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;38651
12; 838.7; 22-JUL-2009 06:04:51; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;38651
13; 1031.5; 22-JUL-2009 06:08:03; Dark ; 48.0; 172; Gam Gru ; 3.00; 13100;occ; 96; 0;38651
14; 2079.3; 22-JUL-2009 06:25:31; Bright; 43.5; 11; 53Alp Aql ; 0.76; 8000;occ; 87; 0;38651
15; 2736.3; 22-JUL-2009 06:36:28; Bright; 39.5; 144; 18Del Cyg ; 2.86; 11000;occ; 79; 0;38651
16; 2847.8; 22-JUL-2009 06:38:20; Bright; 46.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 93; 0;38651
17; 3158.3; 22-JUL-2009 06:43:30; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;38651

```



```

18; 3589.2; 22-JUL-2009 06:50:41; Bright; 49.0; 74; 11Bet Cas ; 2.27; 6600;occ; 98; 0;38651
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090722_211332_000041782081_00029_38660_8206.N1
1; 1036.9; 22-JUL-2009 21:13:32; Dark ; 49.0; 172; Gam Gru ; 3.00; 13100;occ; 98; 0;38660
2; 2077.2; 22-JUL-2009 21:30:52; Bright; 43.0; 11; 53Alp Aql ; 0.76; 8000;occ; 86; 0;38660
3; 2732.6; 22-JUL-2009 21:41:48; Bright; 38.5; 144; 18Del Cyg ; 2.86; 11000;occ; 77; 0;38660
4; 2841.4; 22-JUL-2009 21:43:37; Bright; 46.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 92; 0;38660
5; 3153.4; 22-JUL-2009 21:48:49; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;38660
6; 3582.1; 22-JUL-2009 21:55:57; Bright; 51.0; 74; 11Bet Cas ; 2.27; 6600;occ; 102; 0;38660
7; 3749.1; 22-JUL-2009 21:58:44; Bright; 69.0; 110; 37Del Cas ; 2.68; 8900;occ; 138; 0;38660
8; 4019.0; 22-JUL-2009 22:03:14; Bright; 43.0; 160; 23Gam Per ; 2.93; 4700;occ; 86; 0;38660
9; 4107.2; 22-JUL-2009 22:04:42; Bright; 46.5; 35; 33Alp Per ; 1.79; 6250;occ; 93; 0;38660
10; 4291.3; 22-JUL-2009 22:07:47; Bright; 53.0; 79; 26Bet Per ; 2.31; 13100;occ; 106; 0;38660
11; 4483.3; 22-JUL-2009 22:10:59; Dark ; 48.0; 150; 44Zet Per ; 2.89; 28000;occ; 96; 0;38660
12; 4650.4; 22-JUL-2009 22:13:46; Dark ; 47.0; 146; 25Eta Tau ; 2.87; 15200;occ; 94; 0;38660
13; 5190.9; 22-JUL-2009 22:22:46; Dark ; 24.5; 94; 92Alp Cet ; 2.53; 3100;occ; 49; 0;38660
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090722_222518_000060822081_00029_38660_8207.N1
1; -693.1; 22-JUL-2009 22:25:18; Dark ; 50.0; 165; 34Gam Eri ; 2.95; 3200;occ; 100; 0;38660
2; -482.5; 22-JUL-2009 22:28:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38660
3; -139.1; 22-JUL-2009 22:34:32; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;38660
4; 448.4; 22-JUL-2009 22:44:19; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 0;38661
5; 759.9; 22-JUL-2009 22:49:31; Dark ; 62.5; 63; Bet Gru ; 2.15; 2800;occ; 125; 0;38661
6; 844.6; 22-JUL-2009 22:50:56; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;38661
7; 1037.6; 22-JUL-2009 22:54:09; Dark ; 48.0; 172; Gam Gru ; 3.00; 13100;occ; 96; 0;38661
8; 2076.9; 22-JUL-2009 23:11:28; Bright; 42.5; 11; 53Alp Aql ; 0.76; 8000;occ; 85; 0;38661
9; 2732.3; 22-JUL-2009 23:22:23; Bright; 40.0; 144; 18Del Cyg ; 2.86; 11000;occ; 80; 0;38661
10; 2840.6; 22-JUL-2009 23:24:12; Bright; 67.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 134; 0;38661
11; 3152.8; 22-JUL-2009 23:29:24; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;38661
12; 3581.3; 22-JUL-2009 23:36:32; Bright; 50.5; 74; 11Bet Cas ; 2.27; 6600;occ; 101; 0;38661
13; 3748.4; 22-JUL-2009 23:39:19; Bright; 44.5; 110; 37Del Cas ; 2.68; 8900;occ; 89; 0;38661
14; 4018.7; 22-JUL-2009 23:43:50; Bright; 56.5; 160; 23Gam Per ; 2.93; 4700;occ; 113; 0;38661
15; 4107.0; 22-JUL-2009 23:45:18; Bright; 50.5; 35; 33Alp Per ; 1.79; 6250;occ; 101; 0;38661
16; 4291.3; 22-JUL-2009 23:48:22; Bright; 50.5; 79; 26Bet Per ; 2.31; 13100;occ; 101; 0;38661
17; 4483.6; 22-JUL-2009 23:51:35; Dark ; 49.0; 150; 44Zet Per ; 2.89; 28000;occ; 98; 0;38661
18; 4650.6; 22-JUL-2009 23:54:22; Dark ; 47.5; 146; 25Eta Tau ; 2.87; 15200;occ; 95; 0;38661
19; 5192.0; 23-JUL-2009 00:03:23; Dark ; 25.0; 94; 92Alp Cet ; 2.53; 3100;occ; 50; 0;38661
20; 5343.3; 23-JUL-2009 00:05:54; Dark ; 46.0; 165; 34Gam Eri ; 2.95; 3200;occ; 92; 0;38661
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090722_065219_000034282081_00020_38651_4532.N1
1; -2348.6; 22-JUL-2009 06:52:19; Bright; 48.0; 76; 27Gam Cas ; 2.30; 30000;occ; 96; 0;38651
2; -2014.8; 22-JUL-2009 06:57:53; Bright; 44.5; 160; 23Gam Per ; 2.93; 4700;occ; 89; 0;38651
3; -1927.1; 22-JUL-2009 06:59:21; Bright; 45.5; 35; 33Alp Per ; 1.79; 6250;occ; 91; 0;38651
4; -1743.5; 22-JUL-2009 07:02:24; Bright; 51.0; 79; 26Bet Per ; 2.31; 13100;occ; 102; 0;38651
5; -1553.5; 22-JUL-2009 07:05:34; Dark ; 45.0; 150; 44Zet Per ; 2.89; 28000;occ; 90; 0;38651
6; -1388.0; 22-JUL-2009 07:08:20; Dark ; 48.5; 146; 25Eta Tau ; 2.87; 15200;occ; 97; 0;38651
7; -854.4; 22-JUL-2009 07:17:13; Dark ; 63.0; 94; 92Alp Cet ; 2.53; 3100;occ; 126; 0;38651
8; -698.8; 22-JUL-2009 07:19:49; Dark ; 49.5; 165; 34Gam Eri ; 2.95; 3200;occ; 99; 0;38651
9; -493.1; 22-JUL-2009 07:23:15; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38651
10; 438.4; 22-JUL-2009 07:38:46; Dark ; 57.5; 84; Alp Phe ; 2.40; 4500;occ; 115; 0;38652
11; 753.6; 22-JUL-2009 07:44:01; Dark ; 59.0; 63; Bet Gru ; 2.15; 2800;occ; 118; 0;38652
12; 839.4; 22-JUL-2009 07:45:27; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;38652
13; 1032.3; 22-JUL-2009 07:48:40; Dark ; 48.0; 172; Gam Gru ; 3.00; 13100;occ; 96; 0;38652
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090722_080607_000050362081_00021_38652_4533.N1
1; 2079.3; 22-JUL-2009 08:06:07; Bright; 42.0; 11; 53Alp Aql ; 0.76; 8000;occ; 84; 0;38652
2; 2735.9; 22-JUL-2009 08:17:04; Bright; 39.5; 144; 18Del Cyg ; 2.86; 11000;occ; 79; 0;38652
3; 2847.1; 22-JUL-2009 08:18:55; Bright; 46.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 92; 0;38652
4; 3157.8; 22-JUL-2009 08:24:06; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;38652
5; 3588.6; 22-JUL-2009 08:31:16; Bright; 74.0; 74; 11Bet Cas ; 2.27; 6600;occ; 148; 0;38652
6; 3686.7; 22-JUL-2009 08:32:55; Bright; 70.0; 76; 27Gam Cas ; 2.30; 30000;occ; 140; 0;38652
7; 4021.0; 22-JUL-2009 08:38:29; Bright; 43.0; 160; 23Gam Per ; 2.93; 4700;occ; 86; 0;38652
8; 4108.7; 22-JUL-2009 08:39:57; Bright; 45.0; 35; 33Alp Per ; 1.79; 6250;occ; 90; 0;38652
9; 4292.4; 22-JUL-2009 08:43:00; Bright; 47.5; 79; 26Bet Per ; 2.31; 13100;occ; 95; 0;38652
10; 4482.5; 22-JUL-2009 08:46:10; Dark ; 47.0; 150; 44Zet Per ; 2.89; 28000;occ; 94; 0;38652
11; 4648.3; 22-JUL-2009 08:48:56; Dark ; 46.0; 146; 25Eta Tau ; 2.87; 15200;occ; 92; 0;38652
12; 5182.7; 22-JUL-2009 08:57:51; Dark ; 57.0; 94; 92Alp Cet ; 2.53; 3100;occ; 114; 0;38652
13; 5337.8; 22-JUL-2009 09:00:26; Dark ; 49.5; 165; 34Gam Eri ; 2.95; 3200;occ; 99; 0;38652
14; 5543.9; 22-JUL-2009 09:03:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38652
15; 6475.5; 22-JUL-2009 09:19:23; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;38652
16; 6790.2; 22-JUL-2009 09:24:38; Dark ; 64.5; 63; Bet Gru ; 2.15; 2800;occ; 129; 0;38652
17; 6875.8; 22-JUL-2009 09:26:04; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;38652

```

```

18; 7068.7; 22-JUL-2009 09:29:17; Dark ; 47.0; 172; Gam Gru ; 3.00; 13100;occ; 94; 0;38652
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090722_094643_000050392081_00022_38653_4534.N1
1; 2079.0; 22-JUL-2009 09:46:43; Bright; 39.0; 11; 53Alp Aql ; 0.76; 8000;occ; 78; 0;38653
2; 2735.4; 22-JUL-2009 09:57:39; Bright; 40.0; 144; 18Del Cyg ; 2.86; 11000;occ; 80; 0;38653
3; 2846.4; 22-JUL-2009 09:59:30; Bright; 46.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 93; 0;38653
4; 3157.2; 22-JUL-2009 10:04:41; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;38653
5; 3587.7; 22-JUL-2009 10:11:51; Bright; 49.0; 74; 11Bet Cas ; 2.27; 6600;occ; 98; 0;38653
6; 3686.0; 22-JUL-2009 10:13:30; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;38653
7; 4020.7; 22-JUL-2009 10:19:04; Bright; 43.0; 160; 23Gam Per ; 2.93; 4700;occ; 86; 0;38653
8; 4108.5; 22-JUL-2009 10:20:32; Bright; 63.0; 35; 33Alp Per ; 1.79; 6250;occ; 126; 0;38653
9; 4292.2; 22-JUL-2009 10:23:36; Bright; 49.5; 79; 26Bet Per ; 2.31; 13100;occ; 99; 0;38653
10; 4482.6; 22-JUL-2009 10:26:46; Dark ; 46.0; 150; 44Zet Per ; 2.89; 28000;occ; 92; 0;38653
11; 4648.7; 22-JUL-2009 10:29:32; Dark ; 49.0; 146; 25Eta Tau ; 2.87; 15200;occ; 98; 0;38653
12; 5183.7; 22-JUL-2009 10:38:27; Dark ; 57.0; 94; 92Alp Cet ; 2.53; 3100;occ; 114; 0;38653
13; 5338.4; 22-JUL-2009 10:41:02; Dark ; 47.0; 165; 34Gam Eri ; 2.95; 3200;occ; 94; 0;38653
14; 5545.1; 22-JUL-2009 10:44:29; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38653
15; 6476.7; 22-JUL-2009 11:00:00; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;38653
16; 6790.8; 22-JUL-2009 11:05:15; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;38653
17; 6876.5; 22-JUL-2009 11:06:40; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;38653
18; 7069.3; 22-JUL-2009 11:09:53; Dark ; 49.5; 172; Gam Gru ; 3.00; 13100;occ; 99; 0;38653
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090722_112718_000050402081_00023_38654_4535.N1
1; 2078.8; 22-JUL-2009 11:27:18; Bright; 39.5; 11; 53Alp Aql ; 0.76; 8000;occ; 79; 0;38654
2; 2735.1; 22-JUL-2009 11:38:15; Bright; 39.0; 144; 18Del Cyg ; 2.86; 11000;occ; 78; 0;38654
3; 2845.7; 22-JUL-2009 11:40:05; Bright; 45.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 90; 0;38654
4; 3156.7; 22-JUL-2009 11:45:16; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;38654
5; 3586.9; 22-JUL-2009 11:52:27; Bright; 53.0; 74; 11Bet Cas ; 2.27; 6600;occ; 106; 0;38654
6; 3685.4; 22-JUL-2009 11:54:05; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;38654
7; 4020.4; 22-JUL-2009 11:59:40; Bright; 64.0; 160; 23Gam Per ; 2.93; 4700;occ; 128; 0;38654
8; 4108.3; 22-JUL-2009 12:01:08; Bright; 45.0; 35; 33Alp Per ; 1.79; 6250;occ; 90; 0;38654
9; 4292.1; 22-JUL-2009 12:04:12; Bright; 51.5; 79; 26Bet Per ; 2.31; 13100;occ; 103; 0;38654
10; 4482.8; 22-JUL-2009 12:07:22; Dark ; 46.0; 150; 44Zet Per ; 2.89; 28000;occ; 92; 0;38654
11; 4648.9; 22-JUL-2009 12:10:08; Dark ; 47.5; 146; 25Eta Tau ; 2.87; 15200;occ; 95; 0;38654
12; 5184.8; 22-JUL-2009 12:19:04; Dark ; 49.0; 94; 92Alp Cet ; 2.53; 3100;occ; 98; 0;38654
13; 5339.0; 22-JUL-2009 12:21:39; Dark ; 50.5; 165; 34Gam Eri ; 2.95; 3200;occ; 101; 0;38654
14; 5546.2; 22-JUL-2009 12:25:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38654
15; 5892.8; 22-JUL-2009 12:30:52; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;38654
16; 6477.8; 22-JUL-2009 12:40:37; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;38654
17; 6791.6; 22-JUL-2009 12:45:51; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;38654
18; 6877.1; 22-JUL-2009 12:47:17; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;38654
19; 7069.9; 22-JUL-2009 12:50:29; Dark ; 49.5; 172; Gam Gru ; 3.00; 13100;occ; 99; 0;38654
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090722_130754_000050402081_00024_38655_4536.N1
1; 2078.4; 22-JUL-2009 13:07:54; Bright; 45.0; 11; 53Alp Aql ; 0.76; 8000;occ; 90; 0;38655
2; 2734.9; 22-JUL-2009 13:18:50; Bright; 39.0; 144; 18Del Cyg ; 2.86; 11000;occ; 78; 0;38655
3; 2845.1; 22-JUL-2009 13:20:41; Bright; 67.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 134; 0;38655
4; 3586.2; 22-JUL-2009 13:33:02; Bright; 50.5; 74; 11Bet Cas ; 2.27; 6600;occ; 101; 0;38655
5; 3684.9; 22-JUL-2009 13:34:40; Bright; 70.0; 76; 27Gam Cas ; 2.30; 30000;occ; 140; 0;38655
6; 4020.3; 22-JUL-2009 13:40:16; Bright; 44.0; 160; 23Gam Per ; 2.93; 4700;occ; 88; 0;38655
7; 4108.2; 22-JUL-2009 13:41:44; Bright; 46.0; 35; 33Alp Per ; 1.79; 6250;occ; 92; 0;38655
8; 4292.1; 22-JUL-2009 13:44:48; Bright; 51.5; 79; 26Bet Per ; 2.31; 13100;occ; 103; 0;38655
9; 4483.0; 22-JUL-2009 13:47:58; Dark ; 47.5; 150; 44Zet Per ; 2.89; 28000;occ; 95; 0;38655
10; 4649.2; 22-JUL-2009 13:50:45; Dark ; 49.0; 146; 25Eta Tau ; 2.87; 15200;occ; 98; 0;38655
11; 5185.8; 22-JUL-2009 13:59:41; Dark ; 49.0; 94; 92Alp Cet ; 2.53; 3100;occ; 98; 0;38655
12; 5339.8; 22-JUL-2009 14:02:15; Dark ; 48.5; 165; 34Gam Eri ; 2.95; 3200;occ; 97; 0;38655
13; 5547.4; 22-JUL-2009 14:05:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38655
14; 5893.5; 22-JUL-2009 14:11:29; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;38655
15; 6479.0; 22-JUL-2009 14:21:14; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;38655
16; 6792.5; 22-JUL-2009 14:26:28; Dark ; 48.5; 63; Bet Gru ; 2.15; 2800;occ; 97; 0;38655
17; 6877.8; 22-JUL-2009 14:27:53; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;38655
18; 7070.6; 22-JUL-2009 14:31:06; Dark ; 48.0; 172; Gam Gru ; 3.00; 13100;occ; 96; 0;38655
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090722_144830_000050402081_00025_38656_4537.N1
1; 2078.4; 22-JUL-2009 14:48:30; Bright; 40.5; 11; 53Alp Aql ; 0.76; 8000;occ; 81; 0;38656
2; 2734.6; 22-JUL-2009 14:59:26; Bright; 37.0; 144; 18Del Cyg ; 2.86; 11000;occ; 74; 0;38656
3; 2844.5; 22-JUL-2009 15:01:16; Bright; 47.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 94; 0;38656
4; 3155.7; 22-JUL-2009 15:06:27; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;38656
5; 3585.6; 22-JUL-2009 15:13:37; Bright; 50.0; 74; 11Bet Cas ; 2.27; 6600;occ; 100; 0;38656
6; 3751.4; 22-JUL-2009 15:16:23; Bright; 42.5; 110; 37Del Cas ; 2.68; 8900;occ; 85; 0;38656
7; 4020.1; 22-JUL-2009 15:20:51; Bright; 43.5; 160; 23Gam Per ; 2.93; 4700;occ; 87; 0;38656
8; 4108.1; 22-JUL-2009 15:22:19; Bright; 45.5; 35; 33Alp Per ; 1.79; 6250;occ; 91; 0;38656

```

```

9; 4292.1; 22-JUL-2009 15:25:23; Bright; 51.5; 79; 26Bet Per ; 2.31; 13100;occ; 103; 0;38656
10; 4483.1; 22-JUL-2009 15:28:34; Dark ; 45.5; 150; 44Zet Per ; 2.89; 28000;occ; 91; 0;38656
11; 4649.5; 22-JUL-2009 15:31:21; Dark ; 49.0; 146; 25Eta Tau ; 2.87; 15200;occ; 98; 0;38656
12; 5187.0; 22-JUL-2009 15:40:18; Dark ; 41.0; 94; 92Alp Cet ; 2.53; 3100;occ; 82; 0;38656
13; 5340.5; 22-JUL-2009 15:42:52; Dark ; 48.0; 165; 34Gam Eri ; 2.95; 3200;occ; 96; 0;38656
14; 5548.7; 22-JUL-2009 15:46:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38656
15; 5894.0; 22-JUL-2009 15:52:05; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;38656
16; 6480.0; 22-JUL-2009 16:01:51; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;38656
17; 6793.0; 22-JUL-2009 16:07:04; Dark ; 48.0; 63; Bet Gru ; 2.15; 2800;occ; 96; 0;38656
18; 6878.1; 22-JUL-2009 16:08:29; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;38656
19; 7071.1; 22-JUL-2009 16:11:42; Dark ; 47.5; 172; Gam Gru ; 3.00; 13100;occ; 95; 0;38656
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090723_000554_000053932081_00030_38661_8208.N1
1; -692.5; 23-JUL-2009 00:05:54; Dark ; 48.0; 165; 34Gam Eri ; 2.95; 3200;occ; 96; 0;38661
2; -481.3; 23-JUL-2009 00:09:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38661
3; -138.3; 23-JUL-2009 00:15:09; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;38661
4; 449.7; 23-JUL-2009 00:24:57; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;38662
5; 760.6; 23-JUL-2009 00:30:07; Dark ; 64.0; 63; Bet Gru ; 2.15; 2800;occ; 128; 0;38662
6; 845.3; 23-JUL-2009 00:31:32; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;38662
7; 1038.1; 23-JUL-2009 00:34:45; Dark ; 50.0; 172; Gam Gru ; 3.00; 13100;occ; 100; 0;38662
8; 2076.7; 23-JUL-2009 00:52:04; Bright; 60.0; 11; 53Alp Aql ; 0.76; 8000;occ; 120; 0;38662
9; 2731.9; 23-JUL-2009 01:02:59; Bright; 37.5; 144; 18Del Cyg ; 2.86; 11000;occ; 75; 0;38662
10; 2839.9; 23-JUL-2009 01:04:47; Bright; 46.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 92; 0;38662
11; 3152.2; 23-JUL-2009 01:09:59; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;38662
12; 3580.6; 23-JUL-2009 01:17:07; Bright; 50.0; 74; 11Bet Cas ; 2.27; 6600;occ; 100; 0;38662
13; 3748.0; 23-JUL-2009 01:19:55; Bright; 46.0; 110; 37Del Cas ; 2.68; 8900;occ; 92; 0;38662
14; 4018.2; 23-JUL-2009 01:24:25; Bright; 47.0; 160; 23Gam Per ; 2.93; 4700;occ; 94; 0;38662
15; 4106.5; 23-JUL-2009 01:25:53; Bright; 46.5; 35; 33Alp Per ; 1.79; 6250;occ; 93; 0;38662
16; 4291.2; 23-JUL-2009 01:28:58; Bright; 49.5; 79; 26Bet Per ; 2.31; 13100;occ; 99; 0;38662
17; 4483.6; 23-JUL-2009 01:32:10; Dark ; 48.0; 150; 44Zet Per ; 2.89; 28000;occ; 96; 0;38662
18; 4650.8; 23-JUL-2009 01:34:58; Dark ; 50.0; 146; 25Eta Tau ; 2.87; 15200;occ; 100; 0;38662
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090723_014631_000043242081_00031_38662_8209.N1
1; -691.7; 23-JUL-2009 01:46:31; Dark ; 46.0; 165; 34Gam Eri ; 2.95; 3200;occ; 92; 0;38662
2; -480.5; 23-JUL-2009 01:50:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38662
3; -137.1; 23-JUL-2009 01:55:46; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;38662
4; 450.9; 23-JUL-2009 02:05:34; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;38663
5; 761.5; 23-JUL-2009 02:10:44; Dark ; 60.0; 63; Bet Gru ; 2.15; 2800;occ; 120; 0;38663
6; 846.2; 23-JUL-2009 02:12:09; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;38663
7; 1038.7; 23-JUL-2009 02:15:21; Dark ; 48.0; 172; Gam Gru ; 3.00; 13100;occ; 96; 0;38663
8; 2076.5; 23-JUL-2009 02:32:39; Bright; 44.0; 11; 53Alp Aql ; 0.76; 8000;occ; 88; 0;38663
9; 2731.6; 23-JUL-2009 02:43:34; Bright; 39.0; 144; 18Del Cyg ; 2.86; 11000;occ; 78; 0;38663
10; 2839.4; 23-JUL-2009 02:45:22; Bright; 45.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 91; 0;38663
11; 3151.9; 23-JUL-2009 02:50:35; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;38663
12; 3579.8; 23-JUL-2009 02:57:43; Bright; 52.5; 74; 11Bet Cas ; 2.27; 6600;occ; 105; 0;38663
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090723_025816_000060532081_00032_38663_8210.N1
1; -2423.1; 23-JUL-2009 02:58:16; Bright; 53.0; 74; 11Bet Cas ; 2.27; 6600;occ; 106; 66;38663
2; -2288.5; 23-JUL-2009 03:00:30; Bright; 47.0; 110; 37Del Cas ; 2.68; 8900;occ; 94; 0;38663
3; -2017.9; 23-JUL-2009 03:05:01; Bright; 43.0; 160; 23Gam Per ; 2.93; 4700;occ; 86; 0;38663
4; -1929.3; 23-JUL-2009 03:06:29; Bright; 45.5; 35; 33Alp Per ; 1.79; 6250;occ; 91; 0;38663
5; -1744.7; 23-JUL-2009 03:09:34; Bright; 52.5; 79; 26Bet Per ; 2.31; 13100;occ; 105; 0;38663
6; -1552.1; 23-JUL-2009 03:12:47; Dark ; 48.5; 150; 44Zet Per ; 2.89; 28000;occ; 97; 0;38663
7; -1384.7; 23-JUL-2009 03:15:34; Dark ; 47.0; 146; 25Eta Tau ; 2.87; 15200;occ; 94; 0;38663
8; -690.9; 23-JUL-2009 03:27:08; Dark ; 46.5; 165; 34Gam Eri ; 2.95; 3200;occ; 93; 0;38663
9; -479.3; 23-JUL-2009 03:30:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38663
10; -136.2; 23-JUL-2009 03:36:23; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;38663
11; 452.2; 23-JUL-2009 03:46:11; Dark ; 57.5; 84; Alp Phe ; 2.40; 4500;occ; 115; 0;38664
12; 762.3; 23-JUL-2009 03:51:21; Dark ; 50.5; 63; Bet Gru ; 2.15; 2800;occ; 101; 0;38664
13; 846.7; 23-JUL-2009 03:52:45; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;38664
14; 1039.4; 23-JUL-2009 03:55:58; Dark ; 50.0; 172; Gam Gru ; 3.00; 13100;occ; 100; 0;38664
15; 2076.5; 23-JUL-2009 04:13:15; Bright; 43.5; 11; 53Alp Aql ; 0.76; 8000;occ; 87; 0;38664
16; 2731.2; 23-JUL-2009 04:24:10; Bright; 39.5; 144; 18Del Cyg ; 2.86; 11000;occ; 79; 0;38664
17; 2838.7; 23-JUL-2009 04:25:57; Bright; 45.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 91; 0;38664
18; 3151.3; 23-JUL-2009 04:31:10; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;38664
19; 3579.3; 23-JUL-2009 04:38:18; Bright; 51.0; 74; 11Bet Cas ; 2.27; 6600;occ; 102; 0;38664
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090723_044106_000059412081_00033_38664_8211.N1
1; -2288.9; 23-JUL-2009 04:41:06; Bright; 46.5; 110; 37Del Cas ; 2.68; 8900;occ; 93; 0;38664
2; -2018.3; 23-JUL-2009 04:45:36; Bright; 63.0; 160; 23Gam Per ; 2.93; 4700;occ; 126; 0;38664
3; -1929.5; 23-JUL-2009 04:47:05; Bright; 46.5; 35; 33Alp Per ; 1.79; 6250;occ; 93; 0;38664
4; -1744.8; 23-JUL-2009 04:50:10; Bright; 54.0; 79; 26Bet Per ; 2.31; 13100;occ; 108; 0;38664

```



```

5; -1552.0; 23-JUL-2009 04:53:23; Dark ; 46.5; 150; 44Zet Per ; 2.89; 28000;occ; 93; 0;38664
6; -1384.5; 23-JUL-2009 04:56:10; Dark ; 50.5; 146; 25Eta Tau ; 2.87; 15200;occ; 101; 0;38664
7; -690.3; 23-JUL-2009 05:07:44; Dark ; 49.0; 165; 34Gam Eri ; 2.95; 3200;occ; 98; 0;38664
8; -478.0; 23-JUL-2009 05:11:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38664
9; -135.4; 23-JUL-2009 05:16:59; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;38664
10; 453.0; 23-JUL-2009 05:26:48; Dark ; 59.5; 84; Alp Phe ; 2.40; 4500;occ; 119; 0;38665
11; 762.9; 23-JUL-2009 05:31:58; Dark ; 50.5; 63; Bet Gru ; 2.15; 2800;occ; 101; 0;38665
12; 847.3; 23-JUL-2009 05:33:22; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;38665
13; 1040.0; 23-JUL-2009 05:36:35; Dark ; 48.5; 172; Gam Gru ; 3.00; 13100;occ; 97; 0;38665
14; 2076.2; 23-JUL-2009 05:53:51; Bright; 43.0; 11; 53Alp Aql ; 0.76; 8000;occ; 86; 0;38665
15; 2730.8; 23-JUL-2009 06:04:46; Bright; 37.0; 144; 18Del Cyg ; 2.86; 11000;occ; 74; 0;38665
16; 2838.0; 23-JUL-2009 06:06:33; Bright; 46.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 92; 0;38665
17; 3150.8; 23-JUL-2009 06:11:46; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;38665
18; 3578.5; 23-JUL-2009 06:18:53; Bright; 74.5; 74; 11Bet Cas ; 2.27; 6600;occ; 149; 0;38665
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090723_204204_000037522081_00043_38674_8212.N1
1; 1045.4; 23-JUL-2009 20:42:04; Dark ; 50.0; 172; Gam Gru ; 3.00; 13100;occ; 100; 0;38674
2; 2074.4; 23-JUL-2009 20:59:13; Bright; 41.5; 11; 53Alp Aql ; 0.76; 8000;occ; 83; 0;38674
3; 2727.7; 23-JUL-2009 21:10:06; Bright; 38.0; 144; 18Del Cyg ; 2.86; 11000;occ; 76; 0;38674
4; 2832.1; 23-JUL-2009 21:11:50; Bright; 66.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 132; 0;38674
5; 3146.1; 23-JUL-2009 21:17:04; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;38674
6; 3571.4; 23-JUL-2009 21:24:10; Bright; 50.0; 74; 11Bet Cas ; 2.27; 6600;occ; 100; 0;38674
7; 3672.9; 23-JUL-2009 21:25:51; Bright; 51.0; 76; 27Gam Cas ; 2.30; 30000;occ; 102; 0;38674
8; 4015.2; 23-JUL-2009 21:31:33; Bright; 59.0; 160; 23Gam Per ; 2.93; 4700;occ; 118; 0;38674
9; 4104.7; 23-JUL-2009 21:33:03; Bright; 47.0; 35; 33Alp Per ; 1.79; 6250;occ; 94; 0;38674
10; 4290.2; 23-JUL-2009 21:36:08; Bright; 51.0; 79; 26Bet Per ; 2.31; 13100;occ; 102; 0;38674
11; 4485.2; 23-JUL-2009 21:39:23; Dark ; 45.5; 150; 44Zet Per ; 2.89; 28000;occ; 91; 0;38674
12; 4654.4; 23-JUL-2009 21:42:13; Dark ; 52.0; 146; 25Eta Tau ; 2.87; 15200;occ; 104; 0;38674
13; 4749.7; 23-JUL-2009 21:43:48; Dark ; 48.5; 13; 87Alp Tau ; 0.87; 3800;occ; 97; 0;38674
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090723_215351_000060832081_00043_38674_8213.N1
1; -683.4; 23-JUL-2009 21:53:51; Dark ; 50.5; 165; 34Gam Eri ; 2.95; 3200;occ; 101; 0;38674
2; -465.9; 23-JUL-2009 21:57:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38674
3; -127.2; 23-JUL-2009 22:03:07; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;38674
4; 464.5; 23-JUL-2009 22:12:59; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;38675
5; 853.5; 23-JUL-2009 22:19:28; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;38675
6; 1046.0; 23-JUL-2009 22:22:40; Dark ; 48.0; 172; Gam Gru ; 3.00; 13100;occ; 96; 0;38675
7; 2074.2; 23-JUL-2009 22:39:48; Bright; 42.5; 11; 53Alp Aql ; 0.76; 8000;occ; 85; 0;38675
8; 2727.2; 23-JUL-2009 22:50:41; Bright; 39.5; 144; 18Del Cyg ; 2.86; 11000;occ; 79; 0;38675
9; 2831.4; 23-JUL-2009 22:52:25; Bright; 45.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 91; 0;38675
10; 3145.5; 23-JUL-2009 22:57:40; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;38675
11; 3570.7; 23-JUL-2009 23:04:45; Bright; 53.0; 74; 11Bet Cas ; 2.27; 6600;occ; 106; 0;38675
12; 3672.4; 23-JUL-2009 23:06:26; Bright; 49.0; 76; 27Gam Cas ; 2.30; 30000;occ; 98; 0;38675
13; 4014.9; 23-JUL-2009 23:12:09; Bright; 46.5; 160; 23Gam Per ; 2.93; 4700;occ; 93; 0;38675
14; 4104.5; 23-JUL-2009 23:13:39; Bright; 46.5; 35; 33Alp Per ; 1.79; 6250;occ; 93; 0;38675
15; 4290.1; 23-JUL-2009 23:16:44; Bright; 53.5; 79; 26Bet Per ; 2.31; 13100;occ; 107; 0;38675
16; 4485.2; 23-JUL-2009 23:19:59; Dark ; 46.5; 150; 44Zet Per ; 2.89; 28000;occ; 93; 0;38675
17; 4654.6; 23-JUL-2009 23:22:49; Dark ; 49.0; 146; 25Eta Tau ; 2.87; 15200;occ; 98; 0;38675
18; 4749.9; 23-JUL-2009 23:24:24; Dark ; 58.0; 13; 87Alp Tau ; 0.87; 3800;occ; 116; 0;38675
19; 5353.1; 23-JUL-2009 23:34:27; Dark ; 46.5; 165; 34Gam Eri ; 2.95; 3200;occ; 93; 0;38675
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090723_233427_000054822081_00044_38675_8214.N1
1; -682.7; 23-JUL-2009 23:34:27; Dark ; 47.0; 165; 34Gam Eri ; 2.95; 3200;occ; 94; 0;38675
2; -464.7; 23-JUL-2009 23:38:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38675
3; -126.4; 23-JUL-2009 23:43:44; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;38675
4; 465.8; 23-JUL-2009 23:53:36; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;38676
5; 854.1; 24-JUL-2009 00:00:04; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;38676
6; 1046.6; 24-JUL-2009 00:03:17; Dark ; 47.5; 172; Gam Gru ; 3.00; 13100;occ; 95; 0;38676
7; 2074.0; 24-JUL-2009 00:20:24; Bright; 40.5; 11; 53Alp Aql ; 0.76; 8000;occ; 81; 0;38676
8; 2726.9; 24-JUL-2009 00:31:17; Bright; 41.5; 144; 18Del Cyg ; 2.86; 11000;occ; 83; 0;38676
9; 2830.7; 24-JUL-2009 00:33:01; Bright; 45.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 90; 0;38676
10; 3145.0; 24-JUL-2009 00:38:15; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;38676
11; 3569.9; 24-JUL-2009 00:45:20; Bright; 52.0; 74; 11Bet Cas ; 2.27; 6600;occ; 104; 0;38676
12; 3671.6; 24-JUL-2009 00:47:02; Bright; 64.5; 76; 27Gam Cas ; 2.30; 30000;occ; 129; 0;38676
13; 4014.7; 24-JUL-2009 00:52:45; Bright; 57.5; 160; 23Gam Per ; 2.93; 4700;occ; 115; 0;38676
14; 4104.3; 24-JUL-2009 00:54:14; Bright; 44.0; 35; 33Alp Per ; 1.79; 6250;occ; 88; 0;38676
15; 4290.0; 24-JUL-2009 00:57:20; Bright; 51.5; 79; 26Bet Per ; 2.31; 13100;occ; 103; 0;38676
16; 4485.5; 24-JUL-2009 01:00:35; Dark ; 48.5; 150; 44Zet Per ; 2.89; 28000;occ; 97; 0;38676
17; 4655.0; 24-JUL-2009 01:03:25; Dark ; 49.0; 146; 25Eta Tau ; 2.87; 15200;occ; 98; 0;38676
18; 4750.2; 24-JUL-2009 01:05:00; Dark ; 49.5; 13; 87Alp Tau ; 0.87; 3800;occ; 99; 0;38676
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090723_062007_000034722081_00034_38665_4541.N1

```

```

1;-2384.0; 23-JUL-2009 06:20:07; Bright; 75.0; 74; 11Bet Cas ; 2.27; 6600;occ; 150; 147;38665
2;-2289.5; 23-JUL-2009 06:21:41; Bright; 49.0; 110; 37Del Cas ; 2.68; 8900;occ; 98; 0;38665
3;-2018.4; 23-JUL-2009 06:26:12; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84; 0;38665
4;-1929.7; 23-JUL-2009 06:27:41; Bright; 46.0; 35; 33Alp Per ; 1.79; 6250;occ; 92; 0;38665
5;-1744.9; 23-JUL-2009 06:30:46; Bright; 53.5; 79; 26Bet Per ; 2.31; 13100;occ; 107; 0;38665
6;-1551.9; 23-JUL-2009 06:33:59; Dark ; 45.0; 150; 44Zet Per ; 2.89; 28000;occ; 90; 0;38665
7;-1384.2; 23-JUL-2009 06:36:47; Dark ; 46.5; 146; 25Eta Tau ; 2.87; 15200;occ; 93; 0;38665
8; -689.6; 23-JUL-2009 06:48:21; Dark ; 50.0; 165; 34Gam Eri ; 2.95; 3200;occ; 100; 0;38665
9; -476.8; 23-JUL-2009 06:51:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38665
10; -134.5; 23-JUL-2009 06:57:36; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;38665
11; 454.4; 23-JUL-2009 07:07:25; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;38666
12; 763.7; 23-JUL-2009 07:12:34; Dark ; 62.5; 63; Bet Gru ; 2.15; 2800;occ; 125; 0;38666
13; 847.9; 23-JUL-2009 07:13:59; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;38666
14; 1040.6; 23-JUL-2009 07:17:11; Dark ; 47.5; 172; Gam Gru ; 3.00; 13100;occ; 95; 0;38666
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090723_073427_000050502081_00035_38666_4542.N1
1; 2076.0; 23-JUL-2009 07:34:27; Bright; 42.5; 11; 53Alp Aql ; 0.76; 8000;occ; 85; 0;38666
2; 2730.6; 23-JUL-2009 07:45:21; Bright; 39.5; 144; 18Del Cyg ; 2.86; 11000;occ; 79; 0;38666
3; 2837.3; 23-JUL-2009 07:47:08; Bright; 46.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 92; 0;38666
4; 3150.3; 23-JUL-2009 07:52:21; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;38666
5; 3577.6; 23-JUL-2009 07:59:28; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;38666
6; 3678.0; 23-JUL-2009 08:01:09; Bright; 51.0; 76; 27Gam Cas ; 2.30; 30000;occ; 102; 0;38666
7; 4017.2; 23-JUL-2009 08:06:48; Bright; 64.0; 160; 23Gam Per ; 2.93; 4700;occ; 128; 0;38666
8; 4106.1; 23-JUL-2009 08:08:17; Bright; 43.5; 35; 33Alp Per ; 1.79; 6250;occ; 87; 0;38666
9; 4290.9; 23-JUL-2009 08:11:22; Bright; 70.0; 79; 26Bet Per ; 2.31; 13100;occ; 140; 0;38666
10; 4484.2; 23-JUL-2009 08:14:35; Dark ; 47.5; 150; 44Zet Per ; 2.89; 28000;occ; 95; 0;38666
11; 4652.1; 23-JUL-2009 08:17:23; Dark ; 48.0; 146; 25Eta Tau ; 2.87; 15200;occ; 96; 0;38666
12; 5347.0; 23-JUL-2009 08:28:58; Dark ; 47.5; 165; 34Gam Eri ; 2.95; 3200;occ; 95; 0;38666
13; 5964.9; 23-JUL-2009 08:39:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38666
14; 6491.4; 23-JUL-2009 08:48:02; Dark ; 57.0; 84; Alp Phe ; 2.40; 4500;occ; 114; 0;38666
15; 6800.3; 23-JUL-2009 08:53:11; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;38666
16; 6884.4; 23-JUL-2009 08:54:35; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;38666
17; 7077.1; 23-JUL-2009 08:57:48; Dark ; 49.5; 172; Gam Gru ; 3.00; 13100;occ; 99; 0;38666
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090723_091502_000050482081_00036_38667_4543.N1
1; 2075.8; 23-JUL-2009 09:15:02; Bright; 42.0; 11; 53Alp Aql ; 0.76; 8000;occ; 84; 0;38667
2; 2730.2; 23-JUL-2009 09:25:57; Bright; 40.0; 144; 18Del Cyg ; 2.86; 11000;occ; 80; 0;38667
3; 2836.6; 23-JUL-2009 09:27:43; Bright; 46.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 93; 0;38667
4; 3149.6; 23-JUL-2009 09:32:56; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;38667
5; 3576.9; 23-JUL-2009 09:40:04; Bright; 51.5; 74; 11Bet Cas ; 2.27; 6600;occ; 103; 0;38667
6; 3677.5; 23-JUL-2009 09:41:44; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;38667
7; 4017.1; 23-JUL-2009 09:47:24; Bright; 46.5; 160; 23Gam Per ; 2.93; 4700;occ; 93; 0;38667
8; 4105.9; 23-JUL-2009 09:48:52; Bright; 63.0; 35; 33Alp Per ; 1.79; 6250;occ; 126; 0;38667
9; 4290.9; 23-JUL-2009 09:51:58; Bright; 51.5; 79; 26Bet Per ; 2.31; 13100;occ; 103; 0;38667
10; 4484.4; 23-JUL-2009 09:55:11; Dark ; 48.0; 150; 44Zet Per ; 2.89; 28000;occ; 96; 0;38667
11; 4652.4; 23-JUL-2009 09:57:59; Dark ; 49.5; 146; 25Eta Tau ; 2.87; 15200;occ; 99; 0;38667
12; 5347.7; 23-JUL-2009 10:09:34; Dark ; 49.0; 165; 34Gam Eri ; 2.95; 3200;occ; 98; 0;38667
13; 5965.8; 23-JUL-2009 10:19:52; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38667
14; 6492.5; 23-JUL-2009 10:28:39; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;38667
15; 6885.0; 23-JUL-2009 10:35:12; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;38667
16; 7077.7; 23-JUL-2009 10:38:24; Dark ; 47.0; 172; Gam Gru ; 3.00; 13100;occ; 94; 0;38667
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090723_105538_000050512081_00037_38668_4544.N1
1; 2075.6; 23-JUL-2009 10:55:38; Bright; 39.0; 11; 53Alp Aql ; 0.76; 8000;occ; 78; 0;38668
2; 2729.6; 23-JUL-2009 11:06:32; Bright; 39.5; 144; 18Del Cyg ; 2.86; 11000;occ; 79; 0;38668
3; 2836.0; 23-JUL-2009 11:08:18; Bright; 46.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 93; 0;38668
4; 3149.0; 23-JUL-2009 11:13:31; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;38668
5; 3576.1; 23-JUL-2009 11:20:39; Bright; 52.0; 74; 11Bet Cas ; 2.27; 6600;occ; 104; 0;38668
6; 3676.8; 23-JUL-2009 11:22:19; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;38668
7; 4016.8; 23-JUL-2009 11:27:59; Bright; 64.0; 160; 23Gam Per ; 2.93; 4700;occ; 128; 0;38668
8; 4105.7; 23-JUL-2009 11:29:28; Bright; 46.0; 35; 33Alp Per ; 1.79; 6250;occ; 92; 0;38668
9; 4290.8; 23-JUL-2009 11:32:33; Bright; 55.0; 79; 26Bet Per ; 2.31; 13100;occ; 110; 0;38668
10; 4484.5; 23-JUL-2009 11:35:47; Dark ; 48.0; 150; 44Zet Per ; 2.89; 28000;occ; 96; 0;38668
11; 4652.7; 23-JUL-2009 11:38:35; Dark ; 48.0; 146; 25Eta Tau ; 2.87; 15200;occ; 96; 0;38668
12; 5348.2; 23-JUL-2009 11:50:11; Dark ; 52.0; 165; 34Gam Eri ; 2.95; 3200;occ; 104; 0;38668
13; 5966.8; 23-JUL-2009 12:00:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38668
14; 6493.5; 23-JUL-2009 12:09:16; Dark ; 55.5; 84; Alp Phe ; 2.40; 4500;occ; 111; 0;38668
15; 6885.7; 23-JUL-2009 12:15:48; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;38668
16; 7078.2; 23-JUL-2009 12:19:01; Dark ; 48.5; 172; Gam Gru ; 3.00; 13100;occ; 97; 0;38668
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090723_123614_000050522081_00038_38669_4545.N1
1; 2075.4; 23-JUL-2009 12:36:14; Bright; 41.5; 11; 53Alp Aql ; 0.76; 8000;occ; 83; 0;38669

```

```

2; 2729.4; 23-JUL-2009 12:47:08; Bright; 39.5; 144; 18Del Cyg ; 2.86; 11000;occ; 79; 0;38669
3; 2835.3; 23-JUL-2009 12:48:54; Bright; 44.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 89; 0;38669
4; 3575.4; 23-JUL-2009 13:01:14; Bright; 50.5; 74; 11Bet Cas ; 2.27; 6600;occ; 101; 0;38669
5; 3676.1; 23-JUL-2009 13:02:54; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;38669
6; 4016.5; 23-JUL-2009 13:08:35; Bright; 47.0; 160; 23Gam Per ; 2.93; 4700;occ; 94; 0;38669
7; 4105.5; 23-JUL-2009 13:10:04; Bright; 47.5; 35; 33Alp Per ; 1.79; 6250;occ; 95; 0;38669
8; 4290.7; 23-JUL-2009 13:13:09; Bright; 52.0; 79; 26Bet Per ; 2.31; 13100;occ; 104; 0;38669
9; 4484.5; 23-JUL-2009 13:16:23; Dark ; 48.5; 150; 44Zet Per ; 2.89; 28000;occ; 97; 0;38669
10; 4653.0; 23-JUL-2009 13:19:11; Dark ; 50.5; 146; 25Eta Tau ; 2.87; 15200;occ; 101; 0;38669
11; 5349.0; 23-JUL-2009 13:30:47; Dark ; 48.0; 165; 34Gam Eri ; 2.95; 3200;occ; 96; 0;38669
12; 5967.8; 23-JUL-2009 13:41:06; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38669
13; 6494.7; 23-JUL-2009 13:49:53; Dark ; 59.0; 84; Alp Phe ; 2.40; 4500;occ; 118; 0;38669
14; 6886.3; 23-JUL-2009 13:56:25; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;38669
15; 7078.9; 23-JUL-2009 13:59:37; Dark ; 48.5; 172; Gam Gru ; 3.00; 13100;occ; 97; 0;38669
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090723_141649_000050502081_00039_38670_4546.N1
1; 2075.2; 23-JUL-2009 14:16:49; Bright; 43.5; 11; 53Alp Aql ; 0.76; 8000;occ; 87; 0;38670
2; 2729.1; 23-JUL-2009 14:27:43; Bright; 36.5; 144; 18Del Cyg ; 2.86; 11000;occ; 73; 0;38670
3; 2834.7; 23-JUL-2009 14:29:29; Bright; 47.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 95; 0;38670
4; 3148.1; 23-JUL-2009 14:34:42; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;38670
5; 3574.6; 23-JUL-2009 14:41:49; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;38670
6; 3675.6; 23-JUL-2009 14:43:30; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;38670
7; 4016.4; 23-JUL-2009 14:49:11; Bright; 43.5; 160; 23Gam Per ; 2.93; 4700;occ; 87; 0;38670
8; 4105.5; 23-JUL-2009 14:50:40; Bright; 44.0; 35; 33Alp Per ; 1.79; 6250;occ; 88; 0;38670
9; 4290.6; 23-JUL-2009 14:53:45; Bright; 54.0; 79; 26Bet Per ; 2.31; 13100;occ; 108; 0;38670
10; 4484.7; 23-JUL-2009 14:56:59; Dark ; 46.5; 150; 44Zet Per ; 2.89; 28000;occ; 93; 0;38670
11; 4653.3; 23-JUL-2009 14:59:48; Dark ; 49.0; 146; 25Eta Tau ; 2.87; 15200;occ; 98; 0;38670
12; 4748.5; 23-JUL-2009 15:01:23; Dark ; 53.0; 13; 87Alp Tau ; 0.87; 3800;occ; 106; 0;38670
13; 5349.8; 23-JUL-2009 15:11:24; Dark ; 46.5; 165; 34Gam Eri ; 2.95; 3200;occ; 93; 0;38670
14; 5968.8; 23-JUL-2009 15:21:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38670
15; 6496.1; 23-JUL-2009 15:30:30; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;38670
16; 6887.1; 23-JUL-2009 15:37:01; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;38670
17; 7079.6; 23-JUL-2009 15:40:14; Dark ; 46.5; 172; Gam Gru ; 3.00; 13100;occ; 93; 0;38670
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090723_155725_000050522081_00040_38671_4547.N1
1; 2075.0; 23-JUL-2009 15:57:25; Bright; 40.0; 11; 53Alp Aql ; 0.76; 8000;occ; 80; 0;38671
2; 2728.9; 23-JUL-2009 16:08:19; Bright; 40.0; 144; 18Del Cyg ; 2.86; 11000;occ; 80; 0;38671
3; 2834.0; 23-JUL-2009 16:10:04; Bright; 44.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 89; 0;38671
4; 3147.7; 23-JUL-2009 16:15:18; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;38671
5; 3573.9; 23-JUL-2009 16:22:24; Bright; 51.0; 74; 11Bet Cas ; 2.27; 6600;occ; 102; 0;38671
6; 3674.9; 23-JUL-2009 16:24:05; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;38671
7; 4016.1; 23-JUL-2009 16:29:46; Bright; 47.0; 160; 23Gam Per ; 2.93; 4700;occ; 94; 0;38671
8; 4105.4; 23-JUL-2009 16:31:16; Bright; 47.0; 35; 33Alp Per ; 1.79; 6250;occ; 94; 0;38671
9; 4290.5; 23-JUL-2009 16:34:21; Bright; 52.0; 79; 26Bet Per ; 2.31; 13100;occ; 104; 0;38671
10; 4485.0; 23-JUL-2009 16:37:35; Dark ; 47.0; 150; 44Zet Per ; 2.89; 28000;occ; 94; 0;38671
11; 4653.7; 23-JUL-2009 16:40:24; Dark ; 50.5; 146; 25Eta Tau ; 2.87; 15200;occ; 101; 0;38671
12; 4748.9; 23-JUL-2009 16:41:59; Dark ; 53.5; 13; 87Alp Tau ; 0.87; 3800;occ; 107; 0;38671
13; 5350.5; 23-JUL-2009 16:52:01; Dark ; 52.5; 165; 34Gam Eri ; 2.95; 3200;occ; 105; 0;38671
14; 5969.9; 23-JUL-2009 17:02:20; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38671
15; 6497.1; 23-JUL-2009 17:11:07; Dark ; 57.0; 84; Alp Phe ; 2.40; 4500;occ; 114; 0;38671
16; 6887.7; 23-JUL-2009 17:17:38; Dark ; 53.0; 31; Alp Gru ; 1.73; 15200;occ; 106; 0;38671
17; 7080.4; 23-JUL-2009 17:20:51; Dark ; 47.5; 172; Gam Gru ; 3.00; 13100;occ; 95; 0;38671
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090723_172106_000060452081_00041_38672_4548.N1
1; 1059.8; 23-JUL-2009 17:21:06; Dark ; 48.0; 172; Gam Gru ; 3.00; 13100;occ; 96; 31;38672
2; 2074.8; 23-JUL-2009 17:38:01; Bright; 60.0; 11; 53Alp Aql ; 0.76; 8000;occ; 120; 0;38672
3; 2728.4; 23-JUL-2009 17:48:55; Bright; 39.0; 144; 18Del Cyg ; 2.86; 11000;occ; 78; 0;38672
4; 2833.4; 23-JUL-2009 17:50:40; Bright; 45.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 91; 0;38672
5; 3147.1; 23-JUL-2009 17:55:53; Bright; 62.0; 89; 5Alp Cep ; 2.45; 8000;occ; 124; 0;38672
6; 3573.1; 23-JUL-2009 18:02:59; Bright; 50.0; 74; 11Bet Cas ; 2.27; 6600;occ; 100; 0;38672
7; 3674.4; 23-JUL-2009 18:04:41; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;38672
8; 4015.8; 23-JUL-2009 18:10:22; Bright; 44.5; 160; 23Gam Per ; 2.93; 4700;occ; 89; 0;38672
9; 4105.2; 23-JUL-2009 18:11:51; Bright; 46.5; 35; 33Alp Per ; 1.79; 6250;occ; 93; 0;38672
10; 4290.5; 23-JUL-2009 18:14:57; Bright; 52.0; 79; 26Bet Per ; 2.31; 13100;occ; 104; 0;38672
11; 4485.0; 23-JUL-2009 18:18:11; Dark ; 48.0; 150; 44Zet Per ; 2.89; 28000;occ; 96; 0;38672
12; 4653.9; 23-JUL-2009 18:21:00; Dark ; 48.0; 146; 25Eta Tau ; 2.87; 15200;occ; 96; 0;38672
13; 4749.1; 23-JUL-2009 18:22:35; Dark ; 58.0; 13; 87Alp Tau ; 0.87; 3800;occ; 116; 0;38672
14; 5351.1; 23-JUL-2009 18:32:37; Dark ; 48.0; 165; 34Gam Eri ; 2.95; 3200;occ; 96; 0;38672
15; 5970.8; 23-JUL-2009 18:42:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38672
16; 6498.3; 23-JUL-2009 18:51:45; Dark ; 56.5; 84; Alp Phe ; 2.40; 4500;occ; 113; 0;38672
17; 6888.2; 23-JUL-2009 18:58:14; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;38672

```



```

18; 7080.9; 23-JUL-2009 19:01:27; Dark ; 24.0; 172; Gam Gru ; 3.00; 13100;occ; 48; 0;38672
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090723_190127_000060542081_00042_38673_4549.N1
1; 1044.9; 23-JUL-2009 19:01:27; Dark ; 47.5; 172; Gam Gru ; 3.00; 13100;occ; 95; 0;38673
2; 2074.4; 23-JUL-2009 19:18:37; Bright; 45.0; 11; 53Alp Aql ; 0.76; 8000;occ; 90; 0;38673
3; 2728.1; 23-JUL-2009 19:29:30; Bright; 38.5; 144; 18Del Cyg ; 2.86; 11000;occ; 77; 0;38673
4; 2832.8; 23-JUL-2009 19:31:15; Bright; 45.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 91; 0;38673
5; 3146.5; 23-JUL-2009 19:36:29; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;38673
6; 3572.2; 23-JUL-2009 19:43:34; Bright; 51.0; 74; 11Bet Cas ; 2.27; 6600;occ; 102; 0;38673
7; 3673.7; 23-JUL-2009 19:45:16; Bright; 48.0; 76; 27Gam Cas ; 2.30; 30000;occ; 96; 0;38673
8; 4015.6; 23-JUL-2009 19:50:58; Bright; 43.5; 160; 23Gam Per ; 2.93; 4700;occ; 87; 0;38673
9; 4104.8; 23-JUL-2009 19:52:27; Bright; 44.5; 35; 33Alp Per ; 1.79; 6250;occ; 89; 0;38673
10; 4290.3; 23-JUL-2009 19:55:33; Bright; 51.0; 79; 26Bet Per ; 2.31; 13100;occ; 102; 0;38673
11; 4485.2; 23-JUL-2009 19:58:47; Dark ; 48.0; 150; 44Zet Per ; 2.89; 28000;occ; 96; 0;38673
12; 4654.1; 23-JUL-2009 20:01:36; Dark ; 46.0; 146; 25Eta Tau ; 2.87; 15200;occ; 92; 0;38673
13; 4749.4; 23-JUL-2009 20:03:12; Dark ; 40.5; 13; 87Alp Tau ; 0.87; 3800;occ; 81; 0;38673
14; 5351.9; 23-JUL-2009 20:13:14; Dark ; 48.5; 165; 34Gam Eri ; 2.95; 3200;occ; 97; 0;38673
15; 5971.7; 23-JUL-2009 20:23:34; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38673
16; 6499.3; 23-JUL-2009 20:32:22; Dark ; 55.5; 84; Alp Phe ; 2.40; 4500;occ; 111; 0;38673
17; 6888.8; 23-JUL-2009 20:38:51; Dark ; 54.0; 31; Alp Gru ; 1.73; 15200;occ; 108; 0;38673
18; 7081.4; 23-JUL-2009 20:42:04; Dark ; 18.5; 172; Gam Gru ; 3.00; 13100;occ; 37; 0;38673
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090724_011504_000044002081_00045_38676_8215.N1
1; -682.0; 24-JUL-2009 01:15:04; Dark ; 47.5; 165; 34Gam Eri ; 2.95; 3200;occ; 95; 0;38676
2; -463.5; 24-JUL-2009 01:18:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38676
3; -125.6; 24-JUL-2009 01:24:20; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;38676
4; 466.8; 24-JUL-2009 01:34:13; Dark ; 67.5; 84; Alp Phe ; 2.40; 4500;occ; 135; 0;38677
5; 854.7; 24-JUL-2009 01:40:41; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;38677
6; 1047.1; 24-JUL-2009 01:43:53; Dark ; 48.0; 172; Gam Gru ; 3.00; 13100;occ; 96; 0;38677
7; 2073.9; 24-JUL-2009 02:01:00; Bright; 43.5; 11; 53Alp Aql ; 0.76; 8000;occ; 87; 0;38677
8; 2726.6; 24-JUL-2009 02:11:52; Bright; 39.0; 144; 18Del Cyg ; 2.86; 11000;occ; 78; 0;38677
9; 2830.1; 24-JUL-2009 02:13:36; Bright; 43.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 87; 0;38677
10; 3144.5; 24-JUL-2009 02:18:50; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;38677
11; 3569.3; 24-JUL-2009 02:25:55; Bright; 75.0; 74; 11Bet Cas ; 2.27; 6600;occ; 150; 0;38677
12; 3671.1; 24-JUL-2009 02:27:37; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;38677
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090724_023320_000056922081_00046_38677_8216.N1
1; -2021.4; 24-JUL-2009 02:33:20; Bright; 51.5; 160; 23Gam Per ; 2.93; 4700;occ; 103; 0;38677
2; -1931.8; 24-JUL-2009 02:34:50; Bright; 43.5; 35; 33Alp Per ; 1.79; 6250;occ; 87; 0;38677
3; -1746.0; 24-JUL-2009 02:37:56; Bright; 53.5; 79; 26Bet Per ; 2.31; 13100;occ; 107; 0;38677
4; -1550.2; 24-JUL-2009 02:41:12; Dark ; 47.5; 150; 44Zet Per ; 2.89; 28000;occ; 95; 0;38677
5; -1380.6; 24-JUL-2009 02:44:01; Dark ; 50.0; 146; 25Eta Tau ; 2.87; 15200;occ; 100; 0;38677
6; -1285.3; 24-JUL-2009 02:45:36; Dark ; 48.5; 13; 87Alp Tau ; 0.87; 3800;occ; 97; 0;38677
7; -681.3; 24-JUL-2009 02:55:40; Dark ; 49.5; 165; 34Gam Eri ; 2.95; 3200;occ; 99; 0;38677
8; -462.2; 24-JUL-2009 02:59:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38677
9; -124.8; 24-JUL-2009 03:04:57; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;38677
10; 468.1; 24-JUL-2009 03:14:50; Dark ; 55.5; 84; Alp Phe ; 2.40; 4500;occ; 111; 0;38678
11; 855.4; 24-JUL-2009 03:21:17; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;38678
12; 1047.8; 24-JUL-2009 03:24:30; Dark ; 48.0; 172; Gam Gru ; 3.00; 13100;occ; 96; 0;38678
13; 2073.8; 24-JUL-2009 03:41:36; Bright; 42.0; 11; 53Alp Aql ; 0.76; 8000;occ; 84; 0;38678
14; 2726.3; 24-JUL-2009 03:52:28; Bright; 38.0; 144; 18Del Cyg ; 2.86; 11000;occ; 76; 0;38678
15; 2829.6; 24-JUL-2009 03:54:11; Bright; 45.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 91; 0;38678
16; 3144.1; 24-JUL-2009 03:59:26; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;38678
17; 3568.4; 24-JUL-2009 04:06:30; Bright; 75.0; 74; 11Bet Cas ; 2.27; 6600;occ; 150; 0;38678
18; 3670.7; 24-JUL-2009 04:08:12; Bright; 0.0; 76; 27Gam Cas ; 2.30; 30000;occ; 150; 0;38678
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090724_040740_000023182081_00047_38678_8217.N1
1; -2397.6; 24-JUL-2009 04:07:40; Bright; 75.0; 74; 11Bet Cas ; 2.27; 6600;occ; 150; 140;38678
2; -2365.3; 24-JUL-2009 04:08:12; Bright; 48.0; 76; 27Gam Cas ; 2.30; 30000;occ; 96; 0;38678
3; -2021.8; 24-JUL-2009 04:13:56; Bright; 64.5; 160; 23Gam Per ; 2.93; 4700;occ; 129; 0;38678
4; -1932.1; 24-JUL-2009 04:15:26; Bright; 46.0; 35; 33Alp Per ; 1.79; 6250;occ; 92; 0;38678
5; -1746.2; 24-JUL-2009 04:18:32; Bright; 52.0; 79; 26Bet Per ; 2.31; 13100;occ; 104; 0;38678
6; -1550.1; 24-JUL-2009 04:21:48; Dark ; 48.0; 150; 44Zet Per ; 2.89; 28000;occ; 96; 0;38678
7; -1380.5; 24-JUL-2009 04:24:37; Dark ; 49.0; 146; 25Eta Tau ; 2.87; 15200;occ; 98; 0;38678
8; -1285.1; 24-JUL-2009 04:26:13; Dark ; 58.0; 13; 87Alp Tau ; 0.87; 3800;occ; 116; 0;38678
9; -680.7; 24-JUL-2009 04:36:17; Dark ; 50.0; 165; 34Gam Eri ; 2.95; 3200;occ; 100; 0;38678
10; -461.0; 24-JUL-2009 04:39:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38678
11; -124.0; 24-JUL-2009 04:45:34; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;38678
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090724_201035_000037422081_00057_38688_8218.N1
1; 1053.8; 24-JUL-2009 20:10:35; Dark ; 47.5; 172; Gam Gru ; 3.00; 13100;occ; 95; 0;38688
2; 2071.9; 24-JUL-2009 20:27:33; Bright; 42.0; 11; 53Alp Aql ; 0.76; 8000;occ; 84; 0;38688
3; 2645.1; 24-JUL-2009 20:37:06; Bright; 47.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 95; 0;38688

```

```

4; 2823.2; 24-JUL-2009 20:40:04; Bright; 45.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 90; 0;38688
5; 3139.0; 24-JUL-2009 20:45:20; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;38688
6; 3560.7; 24-JUL-2009 20:52:22; Bright; 48.5; 74; 11Bet Cas ; 2.27; 6600;occ; 97; 0;38688
7; 3664.4; 24-JUL-2009 20:54:06; Bright; 66.0; 76; 27Gam Cas ; 2.30; 30000;occ; 132; 0;38688
8; 4011.6; 24-JUL-2009 20:59:53; Bright; 51.0; 160; 23Gam Per ; 2.93; 4700;occ; 102; 0;38688
9; 4102.1; 24-JUL-2009 21:01:23; Bright; 46.5; 35; 33Alp Per ; 1.79; 6250;occ; 93; 0;38688
10; 4288.9; 24-JUL-2009 21:04:30; Bright; 54.5; 79; 26Bet Per ; 2.31; 13100;occ; 109; 0;38688
11; 4487.2; 24-JUL-2009 21:07:48; Dark ; 48.0; 150; 44Zet Per ; 2.89; 28000;occ; 96; 0;38688
12; 4658.7; 24-JUL-2009 21:10:40; Dark ; 49.0; 146; 25Eta Tau ; 2.87; 15200;occ; 98; 0;38688
13; 4753.9; 24-JUL-2009 21:12:15; Dark ; 42.5; 13; 87Alp Tau ; 0.87; 3800;occ; 85; 0;38688
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090724_063604_000006262081_00049_38680_4550.N1
1; 470.2; 24-JUL-2009 06:36:04; Dark ; 56.0; 84; Alp Phe ; 2.40; 4500;occ; 112; 0;38680
2; 856.7; 24-JUL-2009 06:42:30; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;38680
3; 1049.1; 24-JUL-2009 06:45:43; Dark ; 47.5; 172; Gam Gru ; 3.00; 13100;occ; 95; 0;38680
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090724_212224_000054732081_00057_38688_8219.N1
1; -673.4; 24-JUL-2009 21:22:24; Dark ; 52.5; 165; 34Gam Eri ; 2.95; 3200;occ; 105; 0;38688
2; -448.4; 24-JUL-2009 21:26:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38688
3; -115.7; 24-JUL-2009 21:31:41; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;38688
4; 480.4; 24-JUL-2009 21:41:38; Dark ; 56.5; 84; Alp Phe ; 2.40; 4500;occ; 113; 0;38689
5; 862.1; 24-JUL-2009 21:47:59; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;38689
6; 1054.4; 24-JUL-2009 21:51:12; Dark ; 48.0; 172; Gam Gru ; 3.00; 13100;occ; 96; 0;38689
7; 2071.6; 24-JUL-2009 22:08:09; Bright; 41.0; 11; 53Alp Aql ; 0.76; 8000;occ; 82; 0;38689
8; 2644.3; 24-JUL-2009 22:17:41; Bright; 49.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 98; 0;38689
9; 2822.5; 24-JUL-2009 22:20:40; Bright; 45.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 90; 0;38689
10; 3138.5; 24-JUL-2009 22:25:56; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;38689
11; 3559.9; 24-JUL-2009 22:32:57; Bright; 51.0; 74; 11Bet Cas ; 2.27; 6600;occ; 102; 0;38689
12; 3663.8; 24-JUL-2009 22:34:41; Bright; 46.5; 76; 27Gam Cas ; 2.30; 30000;occ; 93; 0;38689
13; 4011.3; 24-JUL-2009 22:40:28; Bright; 47.0; 160; 23Gam Per ; 2.93; 4700;occ; 94; 0;38689
14; 4101.9; 24-JUL-2009 22:41:59; Bright; 46.5; 35; 33Alp Per ; 1.79; 6250;occ; 93; 0;38689
15; 4288.7; 24-JUL-2009 22:45:06; Bright; 52.5; 79; 26Bet Per ; 2.31; 13100;occ; 105; 0;38689
16; 4487.3; 24-JUL-2009 22:48:24; Dark ; 49.0; 150; 44Zet Per ; 2.89; 28000;occ; 98; 0;38689
17; 4659.0; 24-JUL-2009 22:51:16; Dark ; 51.0; 146; 25Eta Tau ; 2.87; 15200;occ; 102; 0;38689
18; 4754.1; 24-JUL-2009 22:52:51; Dark ; 46.0; 13; 87Alp Tau ; 0.87; 3800;occ; 92; 0;38689
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090724_230300_000060432081_00058_38689_8220.N1
1; -672.8; 24-JUL-2009 23:03:00; Dark ; 49.5; 165; 34Gam Eri ; 2.95; 3200;occ; 99; 0;38689
2; -447.2; 24-JUL-2009 23:06:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38689
3; -114.8; 24-JUL-2009 23:12:18; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;38689
4; 481.6; 24-JUL-2009 23:22:15; Dark ; 55.5; 84; Alp Phe ; 2.40; 4500;occ; 111; 0;38690
5; 862.7; 24-JUL-2009 23:28:36; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;38690
6; 1054.8; 24-JUL-2009 23:31:48; Dark ; 47.0; 172; Gam Gru ; 3.00; 13100;occ; 94; 0;38690
7; 2071.4; 24-JUL-2009 23:48:44; Bright; 39.5; 11; 53Alp Aql ; 0.76; 8000;occ; 79; 0;38690
8; 2643.6; 24-JUL-2009 23:58:17; Bright; 44.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 88; 0;38690
9; 2821.9; 25-JUL-2009 00:01:15; Bright; 65.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 130; 0;38690
10; 3138.0; 25-JUL-2009 00:06:31; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;38690
11; 3559.1; 25-JUL-2009 00:13:32; Bright; 52.0; 74; 11Bet Cas ; 2.27; 6600;occ; 104; 0;38690
12; 3663.0; 25-JUL-2009 00:15:16; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;38690
13; 4011.0; 25-JUL-2009 00:21:04; Bright; 46.5; 160; 23Gam Per ; 2.93; 4700;occ; 93; 0;38690
14; 4101.7; 25-JUL-2009 00:22:35; Bright; 46.5; 35; 33Alp Per ; 1.79; 6250;occ; 93; 0;38690
15; 4288.6; 25-JUL-2009 00:25:42; Bright; 51.0; 79; 26Bet Per ; 2.31; 13100;occ; 102; 0;38690
16; 4487.4; 25-JUL-2009 00:29:00; Dark ; 47.5; 150; 44Zet Per ; 2.89; 28000;occ; 95; 0;38690
17; 4659.3; 25-JUL-2009 00:31:52; Dark ; 49.0; 146; 25Eta Tau ; 2.87; 15200;occ; 98; 0;38690
18; 4754.4; 25-JUL-2009 00:33:27; Dark ; 44.5; 13; 87Alp Tau ; 0.87; 3800;occ; 89; 0;38690
19; 5363.9; 25-JUL-2009 00:43:37; Dark ; 7.0; 165; 34Gam Eri ; 2.95; 3200;occ; 14; 0;38690
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090724_070247_000050592081_00049_38680_4551.N1
1; 2073.4; 24-JUL-2009 07:02:47; Bright; 43.0; 11; 53Alp Aql ; 0.76; 8000;occ; 86; 0;38680
2; 2651.2; 24-JUL-2009 07:12:25; Bright; 50.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 101; 0;38680
3; 2828.2; 24-JUL-2009 07:15:22; Bright; 46.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 92; 0;38680
4; 3143.1; 24-JUL-2009 07:20:37; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;38680
5; 3567.0; 24-JUL-2009 07:27:41; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;38680
6; 3669.4; 24-JUL-2009 07:29:23; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;38680
7; 4013.7; 24-JUL-2009 07:35:07; Bright; 45.0; 160; 23Gam Per ; 2.93; 4700;occ; 90; 0;38680
8; 4103.7; 24-JUL-2009 07:36:37; Bright; 46.0; 35; 33Alp Per ; 1.79; 6250;occ; 92; 0;38680
9; 4317.4; 24-JUL-2009 07:40:11; Bright; 40.5; 149; 45Eps Cyg ; 2.89; 30000;occ; 81; 0;38680
10; 4486.0; 24-JUL-2009 07:43:00; Dark ; 47.5; 150; 44Zet Per ; 2.89; 28000;occ; 95; 0;38680
11; 4656.1; 24-JUL-2009 07:45:50; Dark ; 49.0; 146; 25Eta Tau ; 2.87; 15200;occ; 98; 0;38680
12; 4751.5; 24-JUL-2009 07:47:25; Dark ; 56.5; 13; 87Alp Tau ; 0.87; 3800;occ; 113; 0;38680
13; 5356.8; 24-JUL-2009 07:57:31; Dark ; 50.5; 165; 34Gam Eri ; 2.95; 3200;occ; 101; 0;38680
14; 5577.5; 24-JUL-2009 08:01:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38680

```

```

15; 5913.6; 24-JUL-2009 08:06:47; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;38680
16; 6507.3; 24-JUL-2009 08:16:41; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 0;38680
17; 6893.3; 24-JUL-2009 08:23:07; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;38680
18; 7085.4; 24-JUL-2009 08:26:19; Dark ; 48.0; 172; Gam Gru ; 3.00; 13100;occ; 96; 0;38680
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090724_084323_000050612081_00050_38681_4552.N1
 1; 2073.2; 24-JUL-2009 08:43:23; Bright; 40.5; 11; 53Alp Aql ; 0.76; 8000;occ; 81; 0;38681
 2; 2650.5; 24-JUL-2009 08:53:00; Bright; 49.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 98; 0;38681
 3; 2827.6; 24-JUL-2009 08:55:57; Bright; 46.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 92; 0;38681
 4; 3142.4; 24-JUL-2009 09:01:12; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;38681
 5; 3566.1; 24-JUL-2009 09:08:16; Bright; 52.5; 74; 11Bet Cas ; 2.27; 6600;occ; 105; 0;38681
 6; 3668.7; 24-JUL-2009 09:09:58; Bright; 56.5; 76; 27Gam Cas ; 2.30; 30000;occ; 113; 0;38681
 7; 4013.4; 24-JUL-2009 09:15:43; Bright; 44.5; 160; 23Gam Per ; 2.93; 4700;occ; 89; 0;38681
 8; 4103.5; 24-JUL-2009 09:17:13; Bright; 64.0; 35; 33Alp Per ; 1.79; 6250;occ; 128; 0;38681
 9; 4317.3; 24-JUL-2009 09:20:47; Bright; 43.0; 149; 45Eps Per ; 2.89; 30000;occ; 86; 0;38681
10; 4486.2; 24-JUL-2009 09:23:36; Dark ; 48.5; 150; 44Zet Per ; 2.89; 28000;occ; 97; 0;38681
11; 4656.5; 24-JUL-2009 09:26:26; Dark ; 51.0; 146; 25Eta Tau ; 2.87; 15200;occ; 102; 0;38681
12; 4751.8; 24-JUL-2009 09:28:01; Dark ; 50.5; 13; 87Alp Tau ; 0.87; 3800;occ; 101; 0;38681
13; 5357.4; 24-JUL-2009 09:38:07; Dark ; 49.0; 165; 34Gam Eri ; 2.95; 3200;occ; 98; 0;38681
14; 5578.7; 24-JUL-2009 09:41:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38681
15; 5914.4; 24-JUL-2009 09:47:24; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;38681
16; 6508.4; 24-JUL-2009 09:57:18; Dark ; 55.5; 84; Alp Phe ; 2.40; 4500;occ; 111; 0;38681
17; 6893.8; 24-JUL-2009 10:03:43; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;38681
18; 7086.1; 24-JUL-2009 10:06:56; Dark ; 49.0; 172; Gam Gru ; 3.00; 13100;occ; 98; 0;38681
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090724_102359_000050622081_00051_38682_4553.N1
 1; 2072.9; 24-JUL-2009 10:23:59; Bright; 39.5; 11; 53Alp Aql ; 0.76; 8000;occ; 79; 0;38682
 2; 2649.5; 24-JUL-2009 10:33:35; Bright; 48.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 96; 0;38682
 3; 2826.9; 24-JUL-2009 10:36:32; Bright; 46.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 93; 0;38682
 4; 3141.9; 24-JUL-2009 10:41:47; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;38682
 5; 3565.4; 24-JUL-2009 10:48:51; Bright; 51.5; 74; 11Bet Cas ; 2.27; 6600;occ; 103; 0;38682
 6; 3668.0; 24-JUL-2009 10:50:34; Bright; 49.5; 76; 27Gam Cas ; 2.30; 30000;occ; 99; 0;38682
 7; 4013.2; 24-JUL-2009 10:56:19; Bright; 44.5; 160; 23Gam Per ; 2.93; 4700;occ; 89; 0;38682
 8; 4103.2; 24-JUL-2009 10:57:49; Bright; 44.5; 35; 33Alp Per ; 1.79; 6250;occ; 89; 0;38682
 9; 4317.2; 24-JUL-2009 11:01:23; Bright; 42.0; 149; 45Eps Per ; 2.89; 30000;occ; 84; 0;38682
10; 4486.4; 24-JUL-2009 11:04:12; Dark ; 49.0; 150; 44Zet Per ; 2.89; 28000;occ; 98; 0;38682
11; 4656.8; 24-JUL-2009 11:07:02; Dark ; 49.5; 146; 25Eta Tau ; 2.87; 15200;occ; 99; 0;38682
12; 4752.0; 24-JUL-2009 11:08:38; Dark ; 57.5; 13; 87Alp Tau ; 0.87; 3800;occ; 115; 0;38682
13; 5358.1; 24-JUL-2009 11:18:44; Dark ; 48.5; 165; 34Gam Eri ; 2.95; 3200;occ; 97; 0;38682
14; 5579.9; 24-JUL-2009 11:22:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38682
15; 5915.2; 24-JUL-2009 11:28:01; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;38682
16; 6509.5; 24-JUL-2009 11:37:55; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;38682
17; 6894.4; 24-JUL-2009 11:44:20; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;38682
18; 7086.6; 24-JUL-2009 11:47:32; Dark ; 49.0; 172; Gam Gru ; 3.00; 13100;occ; 98; 0;38682
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090724_120434_000050602081_00052_38683_4554.N1
 1; 2072.8; 24-JUL-2009 12:04:34; Bright; 39.5; 11; 53Alp Aql ; 0.76; 8000;occ; 79; 0;38683
 2; 2648.8; 24-JUL-2009 12:14:10; Bright; 48.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 97; 0;38683
 3; 2826.3; 24-JUL-2009 12:17:08; Bright; 44.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 88; 0;38683
 4; 3141.4; 24-JUL-2009 12:22:23; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;38683
 5; 3564.5; 24-JUL-2009 12:29:26; Bright; 47.5; 74; 11Bet Cas ; 2.27; 6600;occ; 95; 0;38683
 6; 3667.4; 24-JUL-2009 12:31:09; Bright; 45.5; 76; 27Gam Cas ; 2.30; 30000;occ; 91; 0;38683
 7; 4012.9; 24-JUL-2009 12:36:54; Bright; 61.5; 160; 23Gam Per ; 2.93; 4700;occ; 123; 0;38683
 8; 4103.0; 24-JUL-2009 12:38:24; Bright; 46.0; 35; 33Alp Per ; 1.79; 6250;occ; 92; 0;38683
 9; 4317.3; 24-JUL-2009 12:41:59; Bright; 41.0; 149; 45Eps Per ; 2.89; 30000;occ; 82; 0;38683
10; 4486.5; 24-JUL-2009 12:44:48; Dark ; 47.5; 150; 44Zet Per ; 2.89; 28000;occ; 95; 0;38683
11; 4656.9; 24-JUL-2009 12:47:38; Dark ; 48.0; 146; 25Eta Tau ; 2.87; 15200;occ; 96; 0;38683
12; 4752.3; 24-JUL-2009 12:49:14; Dark ; 52.5; 13; 87Alp Tau ; 0.87; 3800;occ; 105; 0;38683
13; 5358.8; 24-JUL-2009 12:59:20; Dark ; 49.5; 165; 34Gam Eri ; 2.95; 3200;occ; 99; 0;38683
14; 5581.1; 24-JUL-2009 13:03:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38683
15; 5916.3; 24-JUL-2009 13:08:38; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;38683
16; 6510.7; 24-JUL-2009 13:18:32; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;38683
17; 6895.0; 24-JUL-2009 13:24:56; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;38683
18; 7087.3; 24-JUL-2009 13:28:09; Dark ; 46.0; 172; Gam Gru ; 3.00; 13100;occ; 92; 0;38683
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090724_134510_000050632081_00053_38684_4555.N1
 1; 2072.5; 24-JUL-2009 13:45:10; Bright; 43.0; 11; 53Alp Aql ; 0.76; 8000;occ; 86; 0;38684
 2; 2648.1; 24-JUL-2009 13:54:45; Bright; 49.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 98; 0;38684
 3; 2825.6; 24-JUL-2009 13:57:43; Bright; 65.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 130; 0;38684
 4; 3563.9; 24-JUL-2009 14:10:01; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;38684
 5; 3666.8; 24-JUL-2009 14:11:44; Bright; 51.5; 76; 27Gam Cas ; 2.30; 30000;occ; 103; 0;38684
 6; 4012.6; 24-JUL-2009 14:17:30; Bright; 65.0; 160; 23Gam Per ; 2.93; 4700;occ; 130; 0;38684

```



7; 4103.0; 24-JUL-2009 14:19:00; Bright; 52.0; 35; 33Alp Per ; 1.79; 6250;occ; 104; 0;38684  
 8; 4317.3; 24-JUL-2009 14:22:35; Bright; 42.0; 149; 45Eps Per ; 2.89; 30000;occ; 84; 0;38684  
 9; 4486.7; 24-JUL-2009 14:25:24; Dark ; 48.5; 150; 44Zet Per ; 2.89; 28000;occ; 97; 0;38684  
 10; 4657.4; 24-JUL-2009 14:28:15; Dark ; 50.0; 146; 25Eta Tau ; 2.87; 15200;occ; 100; 0;38684  
 11; 4752.7; 24-JUL-2009 14:29:50; Dark ; 58.0; 13; 87Alp Tau ; 0.87; 3800;occ; 116; 0;38684  
 12; 5359.6; 24-JUL-2009 14:39:57; Dark ; 50.5; 165; 34Gam Eri ; 2.95; 3200;occ; 101; 0;38684  
 13; 5582.4; 24-JUL-2009 14:43:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38684  
 14; 5916.9; 24-JUL-2009 14:49:14; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;38684  
 15; 6511.9; 24-JUL-2009 14:59:09; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;38684  
 16; 6895.7; 24-JUL-2009 15:05:33; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;38684  
 17; 7088.0; 24-JUL-2009 15:08:45; Dark ; 48.5; 172; Gam Gru ; 3.00; 13100;occ; 97; 0;38684

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20090724\_152546\_000050622081\_00054\_38685\_4556.N1

1; 2072.4; 24-JUL-2009 15:25:46; Bright; 39.5; 11; 53Alp Aql ; 0.76; 8000;occ; 79; 0;38685  
 2; 2647.4; 24-JUL-2009 15:35:21; Bright; 71.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 142; 0;38685  
 3; 2825.1; 24-JUL-2009 15:38:18; Bright; 51.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 102; 0;38685  
 4; 3140.7; 24-JUL-2009 15:43:34; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;38685  
 5; 3563.1; 24-JUL-2009 15:50:36; Bright; 50.0; 74; 11Bet Cas ; 2.27; 6600;occ; 100; 0;38685  
 6; 3666.3; 24-JUL-2009 15:52:20; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;38685  
 7; 4012.4; 24-JUL-2009 15:58:06; Bright; 44.0; 160; 23Gam Per ; 2.93; 4700;occ; 88; 0;38685  
 8; 4102.9; 24-JUL-2009 15:59:36; Bright; 44.0; 35; 33Alp Per ; 1.79; 6250;occ; 88; 0;38685  
 9; 4317.4; 24-JUL-2009 16:03:11; Bright; 41.5; 149; 45Eps Per ; 2.89; 30000;occ; 83; 0;38685  
 10; 4486.9; 24-JUL-2009 16:06:00; Dark ; 47.5; 150; 44Zet Per ; 2.89; 28000;occ; 95; 0;38685  
 11; 4657.8; 24-JUL-2009 16:08:51; Dark ; 49.0; 146; 25Eta Tau ; 2.87; 15200;occ; 98; 0;38685  
 12; 4753.2; 24-JUL-2009 16:10:26; Dark ; 50.5; 13; 87Alp Tau ; 0.87; 3800;occ; 101; 0;38685  
 13; 5360.3; 24-JUL-2009 16:20:34; Dark ; 48.5; 165; 34Gam Eri ; 2.95; 3200;occ; 97; 0;38685  
 14; 5583.8; 24-JUL-2009 16:24:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38685  
 15; 5917.8; 24-JUL-2009 16:29:51; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;38685  
 16; 6513.0; 24-JUL-2009 16:39:46; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 0;38685  
 17; 6896.3; 24-JUL-2009 16:46:10; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;38685  
 18; 7088.7; 24-JUL-2009 16:49:22; Dark ; 46.5; 172; Gam Gru ; 3.00; 13100;occ; 93; 0;38685

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20090724\_170621\_000048692081\_00055\_38686\_4557.N1

1; 2072.2; 24-JUL-2009 17:06:21; Bright; 39.5; 11; 53Alp Aql ; 0.76; 8000;occ; 79; 0;38686  
 2; 2646.7; 24-JUL-2009 17:15:56; Bright; 48.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 97; 0;38686  
 3; 2824.5; 24-JUL-2009 17:18:54; Bright; 45.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 91; 0;38686  
 4; 3140.0; 24-JUL-2009 17:24:09; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;38686  
 5; 3562.4; 24-JUL-2009 17:31:12; Bright; 52.0; 74; 11Bet Cas ; 2.27; 6600;occ; 104; 0;38686  
 6; 3665.8; 24-JUL-2009 17:32:55; Bright; 49.0; 76; 27Gam Cas ; 2.30; 30000;occ; 98; 0;38686  
 7; 4012.2; 24-JUL-2009 17:38:41; Bright; 65.0; 160; 23Gam Per ; 2.93; 4700;occ; 130; 0;38686  
 8; 4102.7; 24-JUL-2009 17:40:12; Bright; 44.5; 35; 33Alp Per ; 1.79; 6250;occ; 89; 0;38686  
 9; 4289.2; 24-JUL-2009 17:43:18; Bright; 52.0; 79; 26Bet Per ; 2.31; 13100;occ; 104; 0;38686  
 10; 4487.0; 24-JUL-2009 17:46:36; Dark ; 49.0; 150; 44Zet Per ; 2.89; 28000;occ; 98; 0;38686  
 11; 4658.1; 24-JUL-2009 17:49:27; Dark ; 51.0; 146; 25Eta Tau ; 2.87; 15200;occ; 102; 0;38686  
 12; 4753.5; 24-JUL-2009 17:51:03; Dark ; 58.0; 13; 87Alp Tau ; 0.87; 3800;occ; 116; 0;38686  
 13; 5361.1; 24-JUL-2009 18:01:10; Dark ; 47.5; 165; 34Gam Eri ; 2.95; 3200;occ; 95; 0;38686  
 14; 5585.0; 24-JUL-2009 18:04:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38686  
 15; 5918.7; 24-JUL-2009 18:10:28; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;38686  
 16; 6514.3; 24-JUL-2009 18:20:24; Dark ; 63.0; 84; Alp Phe ; 2.40; 4500;occ; 126; 0;38686  
 17; 6897.0; 24-JUL-2009 18:26:46; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;38686

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20090724\_182958\_000060752081\_00056\_38687\_4558.N1

1; 1053.2; 24-JUL-2009 18:29:58; Dark ; 49.5; 172; Gam Gru ; 3.00; 13100;occ; 99; 0;38687  
 2; 2072.1; 24-JUL-2009 18:46:57; Bright; 59.0; 11; 53Alp Aql ; 0.76; 8000;occ; 118; 0;38687  
 3; 2646.0; 24-JUL-2009 18:56:31; Bright; 48.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 97; 0;38687  
 4; 2823.9; 24-JUL-2009 18:59:29; Bright; 59.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 119; 0;38687  
 5; 3139.5; 24-JUL-2009 19:04:45; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;38687  
 6; 3561.5; 24-JUL-2009 19:11:47; Bright; 54.0; 74; 11Bet Cas ; 2.27; 6600;occ; 108; 0;38687  
 7; 3665.2; 24-JUL-2009 19:13:31; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;38687  
 8; 4011.9; 24-JUL-2009 19:19:17; Bright; 63.5; 160; 23Gam Per ; 2.93; 4700;occ; 127; 0;38687  
 9; 4102.5; 24-JUL-2009 19:20:48; Bright; 46.0; 35; 33Alp Per ; 1.79; 6250;occ; 92; 0;38687  
 10; 4289.1; 24-JUL-2009 19:23:54; Bright; 52.5; 79; 26Bet Per ; 2.31; 13100;occ; 105; 0;38687  
 11; 4487.1; 24-JUL-2009 19:27:12; Dark ; 48.5; 150; 44Zet Per ; 2.89; 28000;occ; 97; 0;38687  
 12; 4658.4; 24-JUL-2009 19:30:04; Dark ; 49.5; 146; 25Eta Tau ; 2.87; 15200;occ; 99; 0;38687  
 13; 4753.6; 24-JUL-2009 19:31:39; Dark ; 58.0; 13; 87Alp Tau ; 0.87; 3800;occ; 116; 0;38687  
 14; 5361.7; 24-JUL-2009 19:41:47; Dark ; 49.5; 165; 34Gam Eri ; 2.95; 3200;occ; 99; 0;38687  
 15; 5586.3; 24-JUL-2009 19:45:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38687  
 16; 5919.5; 24-JUL-2009 19:51:05; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;38687  
 17; 6515.4; 24-JUL-2009 20:01:01; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 0;38687  
 18; 6897.5; 24-JUL-2009 20:07:23; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;38687  
 19; 7089.7; 24-JUL-2009 20:10:35; Dark ; 39.0; 172; Gam Gru ; 3.00; 13100;occ; 78; 0;38687

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20090725\_004337\_000054742081\_00059\_38690\_8221.N1

1; -671.9; 25-JUL-2009 00:43:37; Dark ; 49.5; 165; 34Gam Eri ; 2.95; 3200;occ; 99; 0;38690  
 2; -445.9; 25-JUL-2009 00:47:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38690  
 3; -114.0; 25-JUL-2009 00:52:55; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;38690  
 4; 482.7; 25-JUL-2009 01:02:52; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;38691  
 5; 863.3; 25-JUL-2009 01:09:12; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;38691  
 6; 1055.5; 25-JUL-2009 01:12:24; Dark ; 47.0; 172; Gam Gru ; 3.00; 13100;occ; 94; 0;38691  
 7; 2071.3; 25-JUL-2009 01:29:20; Bright; 40.0; 11; 53Alp Aql ; 0.76; 8000;occ; 80; 0;38691  
 8; 2642.9; 25-JUL-2009 01:38:52; Bright; 49.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 99; 0;38691  
 9; 2821.3; 25-JUL-2009 01:41:50; Bright; 46.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 92; 0;38691  
 10; 3137.5; 25-JUL-2009 01:47:06; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;38691  
 11; 3558.4; 25-JUL-2009 01:54:07; Bright; 53.5; 74; 11Bet Cas ; 2.27; 6600;occ; 107; 0;38691  
 12; 3662.6; 25-JUL-2009 01:55:51; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;38691  
 13; 4010.7; 25-JUL-2009 02:01:40; Bright; 65.0; 160; 23Gam Per ; 2.93; 4700;occ; 130; 0;38691  
 14; 4101.7; 25-JUL-2009 02:03:11; Bright; 47.0; 35; 33Alp Per ; 1.79; 6250;occ; 94; 0;38691  
 15; 4288.7; 25-JUL-2009 02:06:18; Bright; 52.0; 79; 26Bet Per ; 2.31; 13100;occ; 104; 0;38691  
 16; 4487.6; 25-JUL-2009 02:09:37; Dark ; 49.0; 150; 44Zet Per ; 2.89; 28000;occ; 98; 0;38691  
 17; 4659.6; 25-JUL-2009 02:12:28; Dark ; 49.5; 146; 25Eta Tau ; 2.87; 15200;occ; 99; 0;38691  
 18; 4754.9; 25-JUL-2009 02:14:04; Dark ; 48.0; 13; 87Alp Tau ; 0.87; 3800;occ; 96; 0;38691

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20090725\_022414\_000042622081\_00060\_38691\_8222.N1

1; -671.2; 25-JUL-2009 02:24:14; Dark ; 50.0; 165; 34Gam Eri ; 2.95; 3200;occ; 100; 0;38691  
 2; -444.6; 25-JUL-2009 02:28:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38691  
 3; -113.2; 25-JUL-2009 02:33:32; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;38691  
 4; 483.9; 25-JUL-2009 02:43:29; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;38692  
 5; 863.9; 25-JUL-2009 02:49:49; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;38692  
 6; 1056.2; 25-JUL-2009 02:53:01; Dark ; 47.5; 172; Gam Gru ; 3.00; 13100;occ; 95; 0;38692  
 7; 2071.2; 25-JUL-2009 03:09:56; Bright; 42.5; 11; 53Alp Aql ; 0.76; 8000;occ; 85; 0;38692  
 8; 2642.2; 25-JUL-2009 03:19:27; Bright; 47.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 95; 0;38692  
 9; 2820.6; 25-JUL-2009 03:22:25; Bright; 42.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 85; 0;38692  
 10; 3137.2; 25-JUL-2009 03:27:42; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;38692  
 11; 3557.6; 25-JUL-2009 03:34:42; Bright; 33.5; 74; 11Bet Cas ; 2.27; 6600;occ; 67; 0;38692

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20090725\_033444\_000060822081\_00061\_38692\_8223.N1

1; -2476.8; 25-JUL-2009 03:34:44; Bright; 50.0; 74; 11Bet Cas ; 2.27; 6600;occ; 100; 3;38692  
 2; -2374.0; 25-JUL-2009 03:36:27; Bright; 48.0; 76; 27Gam Cas ; 2.30; 30000;occ; 96; 0;38692  
 3; -2025.6; 25-JUL-2009 03:42:15; Bright; 65.0; 160; 23Gam Per ; 2.93; 4700;occ; 130; 0;38692  
 4; -1934.5; 25-JUL-2009 03:43:46; Bright; 47.0; 35; 33Alp Per ; 1.79; 6250;occ; 94; 0;38692  
 5; -1747.5; 25-JUL-2009 03:46:53; Bright; 53.5; 79; 26Bet Per ; 2.31; 13100;occ; 107; 0;38692  
 6; -1548.3; 25-JUL-2009 03:50:12; Dark ; 50.0; 150; 44Zet Per ; 2.89; 28000;occ; 100; 0;38692  
 7; -1376.1; 25-JUL-2009 03:53:05; Dark ; 50.0; 146; 25Eta Tau ; 2.87; 15200;occ; 100; 0;38692  
 8; -1280.9; 25-JUL-2009 03:54:40; Dark ; 58.0; 13; 87Alp Tau ; 0.87; 3800;occ; 116; 0;38692  
 9; -670.6; 25-JUL-2009 04:04:50; Dark ; 47.5; 165; 34Gam Eri ; 2.95; 3200;occ; 95; 0;38692  
 10; -443.3; 25-JUL-2009 04:08:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38692  
 11; -112.3; 25-JUL-2009 04:14:08; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;38692  
 12; 484.9; 25-JUL-2009 04:24:06; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;38693  
 13; 864.4; 25-JUL-2009 04:30:25; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;38693  
 14; 1056.7; 25-JUL-2009 04:33:37; Dark ; 47.5; 172; Gam Gru ; 3.00; 13100;occ; 95; 0;38693  
 15; 2070.9; 25-JUL-2009 04:50:32; Bright; 40.5; 11; 53Alp Aql ; 0.76; 8000;occ; 81; 0;38693  
 16; 2641.4; 25-JUL-2009 05:00:02; Bright; 48.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 97; 0;38693  
 17; 2820.1; 25-JUL-2009 05:03:01; Bright; 45.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 90; 0;38693  
 18; 3136.6; 25-JUL-2009 05:08:17; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;38693  
 19; 3556.8; 25-JUL-2009 05:15:18; Bright; 49.0; 74; 11Bet Cas ; 2.27; 6600;occ; 98; 0;38693

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20090725\_051702\_000060412081\_00062\_38693\_8224.N1

1; -2374.7; 25-JUL-2009 05:17:02; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;38693  
 2; -2025.8; 25-JUL-2009 05:22:51; Bright; 65.0; 160; 23Gam Per ; 2.93; 4700;occ; 130; 0;38693  
 3; -1934.8; 25-JUL-2009 05:24:22; Bright; 47.5; 35; 33Alp Per ; 1.79; 6250;occ; 95; 0;38693  
 4; -1747.4; 25-JUL-2009 05:27:29; Bright; 51.5; 79; 26Bet Per ; 2.31; 13100;occ; 103; 0;38693  
 5; -1548.2; 25-JUL-2009 05:30:49; Dark ; 50.5; 150; 44Zet Per ; 2.89; 28000;occ; 101; 0;38693  
 6; -1375.9; 25-JUL-2009 05:33:41; Dark ; 51.5; 146; 25Eta Tau ; 2.87; 15200;occ; 103; 0;38693  
 7; -1280.4; 25-JUL-2009 05:35:16; Dark ; 54.5; 13; 87Alp Tau ; 0.87; 3800;occ; 109; 0;38693  
 8; -669.7; 25-JUL-2009 05:45:27; Dark ; 49.0; 165; 34Gam Eri ; 2.95; 3200;occ; 98; 0;38693  
 9; -442.0; 25-JUL-2009 05:49:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38693  
 10; -111.5; 25-JUL-2009 05:54:45; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;38693  
 11; 486.1; 25-JUL-2009 06:04:43; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;38694  
 12; 865.1; 25-JUL-2009 06:11:02; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;38694  
 13; 1057.3; 25-JUL-2009 06:14:14; Dark ; 47.0; 172; Gam Gru ; 3.00; 13100;occ; 94; 0;38694  
 14; 2070.9; 25-JUL-2009 06:31:08; Bright; 43.0; 11; 53Alp Aql ; 0.76; 8000;occ; 86; 0;38694  
 15; 2640.6; 25-JUL-2009 06:40:37; Bright; 48.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 97; 0;38694  
 16; 2819.3; 25-JUL-2009 06:43:36; Bright; 45.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 90; 0;38694

```

17; 3136.1; 25-JUL-2009 06:48:53; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;38694
18; 3556.0; 25-JUL-2009 06:55:53; Bright; 50.0; 74; 11Bet Cas ; 2.27; 6600;occ; 100; 0;38694
19; 3660.7; 25-JUL-2009 06:57:37; Bright; 6.5; 76; 27Gam Cas ; 2.30; 30000;occ; 13; 0;38694
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090725_193906_000037392081_00071_38702_8225.N1
1; 1061.8; 25-JUL-2009 19:39:06; Dark ; 46.5; 172; Gam Gru ; 3.00; 13100;occ; 93; 0;38702
2; 2069.5; 25-JUL-2009 19:55:54; Bright; 58.0; 11; 53Alp Aql ; 0.76; 8000;occ; 116; 0;38702
3; 2634.7; 25-JUL-2009 20:05:19; Bright; 46.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 92; 0;38702
4; 2814.4; 25-JUL-2009 20:08:19; Bright; 65.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 130; 0;38702
5; 3131.8; 25-JUL-2009 20:13:36; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;38702
6; 3549.6; 25-JUL-2009 20:20:34; Bright; 52.0; 74; 11Bet Cas ; 2.27; 6600;occ; 104; 0;38702
7; 3655.5; 25-JUL-2009 20:22:20; Bright; 50.5; 76; 27Gam Cas ; 2.30; 30000;occ; 101; 0;38702
8; 4007.6; 25-JUL-2009 20:28:12; Bright; 44.5; 160; 23Gam Per ; 2.93; 4700;occ; 89; 0;38702
9; 4099.4; 25-JUL-2009 20:29:44; Bright; 46.0; 35; 33Alp Per ; 1.79; 6250;occ; 92; 0;38702
10; 4287.5; 25-JUL-2009 20:32:52; Bright; 53.5; 79; 26Bet Per ; 2.31; 13100;occ; 107; 0;38702
11; 4489.2; 25-JUL-2009 20:36:13; Dark ; 49.5; 150; 44Zet Per ; 2.89; 28000;occ; 99; 0;38702
12; 4663.1; 25-JUL-2009 20:39:07; Dark ; 51.0; 146; 25Eta Tau ; 2.87; 15200;occ; 102; 0;38702
13; 4758.1; 25-JUL-2009 20:40:42; Dark ; 43.5; 13; 87Alp Tau ; 0.87; 3800;occ; 87; 0;38702
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090725_205057_000060452081_00071_38702_8226.N1
1; -663.2; 25-JUL-2009 20:50:57; Dark ; 50.0; 165; 34Gam Eri ; 2.95; 3200;occ; 100; 0;38702
2; -430.3; 25-JUL-2009 20:54:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38702
3; -103.8; 25-JUL-2009 21:00:16; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;38702
4; 496.1; 25-JUL-2009 21:10:16; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;38703
5; 870.6; 25-JUL-2009 21:16:31; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;38703
6; 1062.3; 25-JUL-2009 21:19:43; Dark ; 46.5; 172; Gam Gru ; 3.00; 13100;occ; 93; 0;38703
7; 2069.2; 25-JUL-2009 21:36:29; Bright; 41.0; 11; 53Alp Aql ; 0.76; 8000;occ; 82; 0;38703
8; 2634.0; 25-JUL-2009 21:45:54; Bright; 46.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 93; 0;38703
9; 2813.7; 25-JUL-2009 21:48:54; Bright; 45.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 90; 0;38703
10; 3131.4; 25-JUL-2009 21:54:12; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;38703
11; 3549.0; 25-JUL-2009 22:01:09; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;38703
12; 3654.9; 25-JUL-2009 22:02:55; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;38703
13; 4007.3; 25-JUL-2009 22:08:47; Bright; 44.5; 160; 23Gam Per ; 2.93; 4700;occ; 89; 0;38703
14; 4099.2; 25-JUL-2009 22:10:19; Bright; 47.5; 35; 33Alp Per ; 1.79; 6250;occ; 95; 0;38703
15; 4287.2; 25-JUL-2009 22:13:27; Bright; 52.5; 79; 26Bet Per ; 2.31; 13100;occ; 105; 0;38703
16; 4489.1; 25-JUL-2009 22:16:49; Dark ; 49.5; 150; 44Zet Per ; 2.89; 28000;occ; 99; 0;38703
17; 4663.3; 25-JUL-2009 22:19:43; Dark ; 50.0; 146; 25Eta Tau ; 2.87; 15200;occ; 100; 0;38703
18; 4758.6; 25-JUL-2009 22:21:19; Dark ; 45.5; 13; 87Alp Tau ; 0.87; 3800;occ; 91; 0;38703
19; 5373.3; 25-JUL-2009 22:31:34; Dark ; 9.0; 165; 34Gam Eri ; 2.95; 3200;occ; 18; 0;38703
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090725_223134_000060582081_00072_38703_8227.N1
1; -662.5; 25-JUL-2009 22:31:34; Dark ; 54.0; 165; 34Gam Eri ; 2.95; 3200;occ; 108; 0;38703
2; -428.9; 25-JUL-2009 22:35:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38703
3; -103.1; 25-JUL-2009 22:40:53; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;38703
4; 497.3; 25-JUL-2009 22:50:53; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 0;38704
5; 871.0; 25-JUL-2009 22:57:07; Dark ; 53.0; 31; Alp Gru ; 1.73; 15200;occ; 106; 0;38704
6; 1062.8; 25-JUL-2009 23:00:19; Dark ; 47.0; 172; Gam Gru ; 3.00; 13100;occ; 94; 0;38704
7; 2069.1; 25-JUL-2009 23:17:05; Bright; 41.5; 11; 53Alp Aql ; 0.76; 8000;occ; 83; 0;38704
8; 2633.3; 25-JUL-2009 23:26:29; Bright; 46.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 93; 0;38704
9; 2813.1; 25-JUL-2009 23:29:29; Bright; 64.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 128; 0;38704
10; 3131.0; 25-JUL-2009 23:34:47; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;38704
11; 3548.1; 25-JUL-2009 23:41:44; Bright; 73.5; 74; 11Bet Cas ; 2.27; 6600;occ; 147; 0;38704
12; 3654.3; 25-JUL-2009 23:43:30; Bright; 48.5; 76; 27Gam Cas ; 2.30; 30000;occ; 97; 0;38704
13; 4007.0; 25-JUL-2009 23:49:23; Bright; 43.0; 160; 23Gam Per ; 2.93; 4700;occ; 86; 0;38704
14; 4098.9; 25-JUL-2009 23:50:55; Bright; 47.0; 35; 33Alp Per ; 1.79; 6250;occ; 94; 0;38704
15; 4287.2; 25-JUL-2009 23:54:03; Bright; 53.0; 79; 26Bet Per ; 2.31; 13100;occ; 106; 0;38704
16; 4489.3; 25-JUL-2009 23:57:25; Dark ; 46.5; 150; 44Zet Per ; 2.89; 28000;occ; 93; 0;38704
17; 4663.7; 26-JUL-2009 00:00:20; Dark ; 51.0; 146; 25Eta Tau ; 2.87; 15200;occ; 102; 0;38704
18; 4758.9; 26-JUL-2009 00:01:55; Dark ; 45.0; 13; 87Alp Tau ; 0.87; 3800;occ; 90; 0;38704
19; 5374.0; 26-JUL-2009 00:12:10; Dark ; 21.5; 165; 34Gam Eri ; 2.95; 3200;occ; 43; 0;38704
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090725_065737_000034802081_00063_38694_4559.N1
1; -2375.3; 25-JUL-2009 06:57:37; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;38694
2; -2026.0; 25-JUL-2009 07:03:27; Bright; 45.0; 160; 23Gam Per ; 2.93; 4700;occ; 90; 0;38694
3; -1934.8; 25-JUL-2009 07:04:58; Bright; 48.0; 35; 33Alp Per ; 1.79; 6250;occ; 96; 0;38694
4; -1747.6; 25-JUL-2009 07:08:05; Bright; 51.0; 79; 26Bet Per ; 2.31; 13100;occ; 102; 0;38694
5; -1548.2; 25-JUL-2009 07:11:25; Dark ; 50.0; 150; 44Zet Per ; 2.89; 28000;occ; 100; 0;38694
6; -1375.6; 25-JUL-2009 07:14:17; Dark ; 50.0; 146; 25Eta Tau ; 2.87; 15200;occ; 100; 0;38694
7; -1280.1; 25-JUL-2009 07:15:53; Dark ; 50.5; 13; 87Alp Tau ; 0.87; 3800;occ; 101; 0;38694
8; -669.3; 25-JUL-2009 07:26:03; Dark ; 49.5; 165; 34Gam Eri ; 2.95; 3200;occ; 99; 0;38694
9; -440.7; 25-JUL-2009 07:29:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38694
10; -110.7; 25-JUL-2009 07:35:22; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;38694

```



```

11; 487.3; 25-JUL-2009 07:45:20; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 0;38695
12; 865.8; 25-JUL-2009 07:51:38; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;38695
13; 1057.8; 25-JUL-2009 07:54:50; Dark ; 47.0; 172; Gam Gru ; 3.00; 13100;occ; 94; 0;38695
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090725_081143_000050702081_00064_38695_4560.N1
1; 2070.7; 25-JUL-2009 08:11:43; Bright; 39.0; 11; 53Alp Aql ; 0.76; 8000;occ; 78; 0;38695
2; 2639.9; 25-JUL-2009 08:21:13; Bright; 49.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 98; 0;38695
3; 2818.8; 25-JUL-2009 08:24:12; Bright; 45.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 91; 0;38695
4; 3135.5; 25-JUL-2009 08:29:28; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;38695
5; 3555.3; 25-JUL-2009 08:36:28; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;38695
6; 3660.0; 25-JUL-2009 08:38:13; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;38695
7; 4009.7; 25-JUL-2009 08:44:02; Bright; 46.0; 160; 23Gam Per ; 2.93; 4700;occ; 92; 0;38695
8; 4100.9; 25-JUL-2009 08:45:34; Bright; 64.0; 35; 33Alp Per ; 1.79; 6250;occ; 128; 0;38695
9; 4288.3; 25-JUL-2009 08:48:41; Bright; 52.5; 79; 26Bet Per ; 2.31; 13100;occ; 105; 0;38695
10; 4488.0; 25-JUL-2009 08:52:01; Dark ; 48.0; 150; 44Zet Per ; 2.89; 28000;occ; 96; 0;38695
11; 4660.6; 25-JUL-2009 08:54:53; Dark ; 51.5; 146; 25Eta Tau ; 2.87; 15200;occ; 103; 0;38695
12; 4756.2; 25-JUL-2009 08:56:29; Dark ; 49.0; 13; 87Alp Tau ; 0.87; 3800;occ; 98; 0;38695
13; 5367.4; 25-JUL-2009 09:06:40; Dark ; 50.5; 165; 34Gam Eri ; 2.95; 3200;occ; 101; 0;38695
14; 5596.5; 25-JUL-2009 09:10:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38695
15; 5926.0; 25-JUL-2009 09:15:59; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;38695
16; 6524.3; 25-JUL-2009 09:25:57; Dark ; 55.5; 84; Alp Phe ; 2.40; 4500;occ; 111; 0;38695
17; 6902.2; 25-JUL-2009 09:32:15; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;38695
18; 7094.3; 25-JUL-2009 09:35:27; Dark ; 47.0; 172; Gam Gru ; 3.00; 13100;occ; 94; 0;38695
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090725_095219_000050722081_00065_38696_4561.N1
1; 2070.5; 25-JUL-2009 09:52:19; Bright; 39.5; 11; 53Alp Aql ; 0.76; 8000;occ; 79; 0;38696
2; 2639.2; 25-JUL-2009 10:01:48; Bright; 70.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 140; 0;38696
3; 2818.2; 25-JUL-2009 10:04:47; Bright; 45.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 91; 0;38696
4; 3134.8; 25-JUL-2009 10:10:03; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;38696
5; 3554.5; 25-JUL-2009 10:17:03; Bright; 51.0; 74; 11Bet Cas ; 2.27; 6600;occ; 102; 0;38696
6; 3659.3; 25-JUL-2009 10:18:48; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;38696
7; 4009.2; 25-JUL-2009 10:24:38; Bright; 43.5; 160; 23Gam Per ; 2.93; 4700;occ; 87; 0;38696
8; 4100.7; 25-JUL-2009 10:26:09; Bright; 46.5; 35; 33Alp Per ; 1.79; 6250;occ; 93; 0;38696
9; 4288.1; 25-JUL-2009 10:29:17; Bright; 52.0; 79; 26Bet Per ; 2.31; 13100;occ; 104; 0;38696
10; 4488.0; 25-JUL-2009 10:32:37; Dark ; 48.0; 150; 44Zet Per ; 2.89; 28000;occ; 96; 0;38696
11; 4661.0; 25-JUL-2009 10:35:30; Dark ; 50.0; 146; 25Eta Tau ; 2.87; 15200;occ; 100; 0;38696
12; 4756.5; 25-JUL-2009 10:37:05; Dark ; 59.0; 13; 87Alp Tau ; 0.87; 3800;occ; 118; 0;38696
13; 5368.1; 25-JUL-2009 10:47:17; Dark ; 46.0; 165; 34Gam Eri ; 2.95; 3200;occ; 92; 0;38696
14; 5597.8; 25-JUL-2009 10:51:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38696
15; 5926.8; 25-JUL-2009 10:56:35; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;38696
16; 6525.4; 25-JUL-2009 11:06:34; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;38696
17; 6902.8; 25-JUL-2009 11:12:51; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;38696
18; 7094.7; 25-JUL-2009 11:16:03; Dark ; 48.0; 172; Gam Gru ; 3.00; 13100;occ; 96; 0;38696
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090725_113255_000050712081_00066_38697_4562.N1
1; 2070.3; 25-JUL-2009 11:32:55; Bright; 38.5; 11; 53Alp Aql ; 0.76; 8000;occ; 77; 0;38697
2; 2638.4; 25-JUL-2009 11:42:23; Bright; 44.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 88; 0;38697
3; 2817.6; 25-JUL-2009 11:45:22; Bright; 45.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 90; 0;38697
4; 3134.4; 25-JUL-2009 11:50:39; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;38697
5; 3553.7; 25-JUL-2009 11:57:38; Bright; 50.5; 74; 11Bet Cas ; 2.27; 6600;occ; 101; 0;38697
6; 3658.7; 25-JUL-2009 11:59:23; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;38697
7; 4009.0; 25-JUL-2009 12:05:13; Bright; 46.0; 160; 23Gam Per ; 2.93; 4700;occ; 92; 0;38697
8; 4100.5; 25-JUL-2009 12:06:45; Bright; 46.5; 35; 33Alp Per ; 1.79; 6250;occ; 93; 0;38697
9; 4288.0; 25-JUL-2009 12:09:52; Bright; 53.5; 79; 26Bet Per ; 2.31; 13100;occ; 107; 0;38697
10; 4488.2; 25-JUL-2009 12:13:13; Dark ; 48.5; 150; 44Zet Per ; 2.89; 28000;occ; 97; 0;38697
11; 4661.3; 25-JUL-2009 12:16:06; Dark ; 49.5; 146; 25Eta Tau ; 2.87; 15200;occ; 99; 0;38697
12; 4756.7; 25-JUL-2009 12:17:41; Dark ; 58.5; 13; 87Alp Tau ; 0.87; 3800;occ; 117; 0;38697
13; 5368.9; 25-JUL-2009 12:27:53; Dark ; 47.5; 165; 34Gam Eri ; 2.95; 3200;occ; 95; 0;38697
14; 5599.1; 25-JUL-2009 12:31:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38697
15; 5927.7; 25-JUL-2009 12:37:12; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;38697
16; 6526.5; 25-JUL-2009 12:47:11; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 0;38697
17; 6903.4; 25-JUL-2009 12:53:28; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;38697
18; 7095.3; 25-JUL-2009 12:56:40; Dark ; 47.0; 172; Gam Gru ; 3.00; 13100;occ; 94; 0;38697
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090725_131331_000050752081_00067_38698_4563.N1
1; 2070.2; 25-JUL-2009 13:13:31; Bright; 43.5; 11; 53Alp Aql ; 0.76; 8000;occ; 87; 0;38698
2; 2637.7; 25-JUL-2009 13:22:58; Bright; 49.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 99; 0;38698
3; 2817.0; 25-JUL-2009 13:25:57; Bright; 58.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 117; 0;38698
4; 3133.9; 25-JUL-2009 13:31:14; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;38698
5; 3552.9; 25-JUL-2009 13:38:13; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;38698
6; 4008.8; 25-JUL-2009 13:45:49; Bright; 48.5; 160; 23Gam Per ; 2.93; 4700;occ; 97; 0;38698
7; 4100.3; 25-JUL-2009 13:47:21; Bright; 65.0; 35; 33Alp Per ; 1.79; 6250;occ; 130; 0;38698

```

8; 4287.9; 25-JUL-2009 13:50:28; Bright; 53.5; 79; 26Bet Per ; 2.31; 13100;occ; 107; 0;38698  
 9; 4488.6; 25-JUL-2009 13:53:49; Dark ; 49.5; 150; 44Zet Per ; 2.89; 28000;occ; 99; 0;38698  
 10; 4661.8; 25-JUL-2009 13:56:42; Dark ; 50.0; 146; 25Eta Tau ; 2.87; 15200;occ; 100; 0;38698  
 11; 4757.1; 25-JUL-2009 13:58:17; Dark ; 49.5; 13; 87Alp Tau ; 0.87; 3800;occ; 99; 0;38698  
 12; 5369.8; 25-JUL-2009 14:08:30; Dark ; 49.0; 165; 34Gam Eri ; 2.95; 3200;occ; 98; 0;38698  
 13; 5600.4; 25-JUL-2009 14:12:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38698  
 14; 5928.6; 25-JUL-2009 14:17:49; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;38698  
 15; 6527.7; 25-JUL-2009 14:27:48; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;38698  
 16; 6904.1; 25-JUL-2009 14:34:04; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;38698  
 17; 7096.0; 25-JUL-2009 14:37:16; Dark ; 49.5; 172; Gam Gru ; 3.00; 13100;occ; 99; 0;38698

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20090725\_145406\_000050742081\_00068\_38699\_4564.N1

1; 2070.1; 25-JUL-2009 14:54:06; Bright; 39.5; 11; 53Alp Aql ; 0.76; 8000;occ; 79; 0;38699  
 2; 2636.9; 25-JUL-2009 15:03:33; Bright; 48.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 96; 0;38699  
 3; 2816.3; 25-JUL-2009 15:06:33; Bright; 43.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 87; 0;38699  
 4; 3133.4; 25-JUL-2009 15:11:50; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;38699  
 5; 3552.2; 25-JUL-2009 15:18:49; Bright; 67.5; 74; 11Bet Cas ; 2.27; 6600;occ; 135; 0;38699  
 6; 3657.6; 25-JUL-2009 15:20:34; Bright; 48.0; 76; 27Gam Cas ; 2.30; 30000;occ; 96; 0;38699  
 7; 4008.6; 25-JUL-2009 15:26:25; Bright; 44.5; 160; 23Gam Per ; 2.93; 4700;occ; 89; 0;38699  
 8; 4100.2; 25-JUL-2009 15:27:56; Bright; 65.0; 35; 33Alp Per ; 1.79; 6250;occ; 130; 0;38699  
 9; 4287.8; 25-JUL-2009 15:31:04; Bright; 52.5; 79; 26Bet Per ; 2.31; 13100;occ; 105; 0;38699  
 10; 4488.8; 25-JUL-2009 15:34:25; Dark ; 46.5; 150; 44Zet Per ; 2.89; 28000;occ; 93; 0;38699  
 11; 4662.1; 25-JUL-2009 15:37:18; Dark ; 51.5; 146; 25Eta Tau ; 2.87; 15200;occ; 103; 0;38699  
 12; 4757.5; 25-JUL-2009 15:38:54; Dark ; 50.0; 13; 87Alp Tau ; 0.87; 3800;occ; 100; 0;38699  
 13; 5370.7; 25-JUL-2009 15:49:07; Dark ; 55.0; 165; 34Gam Eri ; 2.95; 3200;occ; 110; 0;38699  
 14; 5601.8; 25-JUL-2009 15:52:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38699  
 15; 5929.6; 25-JUL-2009 15:58:26; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;38699  
 16; 6529.0; 25-JUL-2009 16:08:25; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;38699  
 17; 6904.7; 25-JUL-2009 16:14:41; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;38699  
 18; 7096.8; 25-JUL-2009 16:17:53; Dark ; 48.0; 172; Gam Gru ; 3.00; 13100;occ; 96; 0;38699

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20090725\_163442\_000048872081\_00069\_38700\_4565.N1

1; 2069.8; 25-JUL-2009 16:34:42; Bright; 39.5; 11; 53Alp Aql ; 0.76; 8000;occ; 79; 0;38700  
 2; 2636.3; 25-JUL-2009 16:44:09; Bright; 48.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 96; 0;38700  
 3; 2815.7; 25-JUL-2009 16:47:08; Bright; 65.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 130; 0;38700  
 4; 3133.0; 25-JUL-2009 16:52:25; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;38700  
 5; 3551.5; 25-JUL-2009 16:59:24; Bright; 53.0; 74; 11Bet Cas ; 2.27; 6600;occ; 106; 0;38700  
 6; 3656.9; 25-JUL-2009 17:01:09; Bright; 71.0; 76; 27Gam Cas ; 2.30; 30000;occ; 142; 0;38700  
 7; 4008.3; 25-JUL-2009 17:07:01; Bright; 45.0; 160; 23Gam Per ; 2.93; 4700;occ; 90; 0;38700  
 8; 4100.0; 25-JUL-2009 17:08:32; Bright; 44.0; 35; 33Alp Per ; 1.79; 6250;occ; 88; 0;38700  
 9; 4287.7; 25-JUL-2009 17:11:40; Bright; 53.5; 79; 26Bet Per ; 2.31; 13100;occ; 107; 0;38700  
 10; 4488.9; 25-JUL-2009 17:15:01; Dark ; 50.0; 150; 44Zet Per ; 2.89; 28000;occ; 100; 0;38700  
 11; 4662.6; 25-JUL-2009 17:17:55; Dark ; 52.0; 146; 25Eta Tau ; 2.87; 15200;occ; 104; 0;38700  
 12; 4757.7; 25-JUL-2009 17:19:30; Dark ; 57.5; 13; 87Alp Tau ; 0.87; 3800;occ; 115; 0;38700  
 13; 5371.3; 25-JUL-2009 17:29:44; Dark ; 50.5; 165; 34Gam Eri ; 2.95; 3200;occ; 101; 0;38700  
 14; 5603.1; 25-JUL-2009 17:33:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38700  
 15; 5930.5; 25-JUL-2009 17:39:03; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;38700  
 16; 6530.0; 25-JUL-2009 17:49:02; Dark ; 55.5; 84; Alp Phe ; 2.40; 4500;occ; 111; 0;38700  
 17; 6905.3; 25-JUL-2009 17:55:18; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;38700

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20090725\_175830\_000058962081\_00070\_38701\_4566.N1

1; 1061.3; 25-JUL-2009 17:58:30; Dark ; 47.5; 172; Gam Gru ; 3.00; 13100;occ; 95; 0;38701  
 2; 2069.7; 25-JUL-2009 18:15:18; Bright; 39.0; 11; 53Alp Aql ; 0.76; 8000;occ; 78; 0;38701  
 3; 2635.6; 25-JUL-2009 18:24:44; Bright; 48.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 96; 0;38701  
 4; 2814.9; 25-JUL-2009 18:27:43; Bright; 45.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 91; 0;38701  
 5; 3132.6; 25-JUL-2009 18:33:01; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;38701  
 6; 3550.7; 25-JUL-2009 18:39:59; Bright; 52.0; 74; 11Bet Cas ; 2.27; 6600;occ; 104; 0;38701  
 7; 3656.2; 25-JUL-2009 18:41:44; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;38701  
 8; 4007.9; 25-JUL-2009 18:47:36; Bright; 43.5; 160; 23Gam Per ; 2.93; 4700;occ; 87; 0;38701  
 9; 4099.5; 25-JUL-2009 18:49:08; Bright; 45.0; 35; 33Alp Per ; 1.79; 6250;occ; 90; 0;38701  
 10; 4287.7; 25-JUL-2009 18:52:16; Bright; 53.5; 79; 26Bet Per ; 2.31; 13100;occ; 107; 0;38701  
 11; 4489.0; 25-JUL-2009 18:55:37; Dark ; 48.0; 150; 44Zet Per ; 2.89; 28000;occ; 96; 0;38701  
 12; 4662.8; 25-JUL-2009 18:58:31; Dark ; 49.0; 146; 25Eta Tau ; 2.87; 15200;occ; 98; 0;38701  
 13; 4757.8; 25-JUL-2009 19:00:06; Dark ; 50.0; 13; 87Alp Tau ; 0.87; 3800;occ; 100; 0;38701  
 14; 5372.1; 25-JUL-2009 19:10:20; Dark ; 49.0; 165; 34Gam Eri ; 2.95; 3200;occ; 98; 0;38701  
 15; 5604.4; 25-JUL-2009 19:14:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38701  
 16; 5931.2; 25-JUL-2009 19:19:40; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;38701  
 17; 6531.2; 25-JUL-2009 19:29:39; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;38701  
 18; 6905.9; 25-JUL-2009 19:35:54; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;38701

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20090726\_001210\_000054712081\_00073\_38704\_8228.N1

1; -661.8; 26-JUL-2009 00:12:10; Dark ; 52.0; 165; 34Gam Eri ; 2.95; 3200;occ; 104; 0;38704

```

2; -427.6; 26-JUL-2009 00:16:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38704
3; -102.2; 26-JUL-2009 00:21:30; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;38704
4; 498.5; 26-JUL-2009 00:31:30; Dark ; 62.5; 84; Alp Phe ; 2.40; 4500;occ; 125; 0;38705
5; 871.6; 26-JUL-2009 00:37:44; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;38705
6; 1063.4; 26-JUL-2009 00:40:55; Dark ; 48.0; 172; Gam Gru ; 3.00; 13100;occ; 96; 0;38705
7; 2068.9; 26-JUL-2009 00:57:41; Bright; 40.0; 11; 53Alp Aql ; 0.76; 8000;occ; 80; 0;38705
8; 2632.5; 26-JUL-2009 01:07:04; Bright; 48.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 97; 0;38705
9; 2812.5; 26-JUL-2009 01:10:04; Bright; 44.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 89; 0;38705
10; 3130.4; 26-JUL-2009 01:15:22; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;38705
11; 3547.3; 26-JUL-2009 01:22:19; Bright; 50.0; 74; 11Bet Cas ; 2.27; 6600;occ; 100; 0;38705
12; 3653.6; 26-JUL-2009 01:24:06; Bright; 48.0; 76; 27Gam Cas ; 2.30; 30000;occ; 96; 0;38705
13; 4006.8; 26-JUL-2009 01:29:59; Bright; 44.0; 160; 23Gam Per ; 2.93; 4700;occ; 88; 0;38705
14; 4098.6; 26-JUL-2009 01:31:31; Bright; 47.5; 35; 33Alp Per ; 1.79; 6250;occ; 95; 0;38705
15; 4287.0; 26-JUL-2009 01:34:39; Bright; 52.0; 79; 26Bet Per ; 2.31; 13100;occ; 104; 0;38705
16; 4489.5; 26-JUL-2009 01:38:01; Dark ; 50.5; 150; 44Zet Per ; 2.89; 28000;occ; 101; 0;38705
17; 4664.0; 26-JUL-2009 01:40:56; Dark ; 51.5; 146; 25Eta Tau ; 2.87; 15200;occ; 103; 0;38705
18; 4759.1; 26-JUL-2009 01:42:31; Dark ; 51.0; 13; 87Alp Tau ; 0.87; 3800;occ; 102; 0;38705
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090726_015247_000042382081_00074_38705_8229.N1
1; -660.9; 26-JUL-2009 01:52:47; Dark ; 49.5; 165; 34Gam Eri ; 2.95; 3200;occ; 99; 0;38705
2; -426.3; 26-JUL-2009 01:56:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38705
3; -101.3; 26-JUL-2009 02:02:06; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;38705
4; 499.6; 26-JUL-2009 02:12:07; Dark ; 56.0; 84; Alp Phe ; 2.40; 4500;occ; 112; 0;38706
5; 872.2; 26-JUL-2009 02:18:20; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;38706
6; 1064.0; 26-JUL-2009 02:21:32; Dark ; 46.5; 172; Gam Gru ; 3.00; 13100;occ; 93; 0;38706
7; 2068.8; 26-JUL-2009 02:38:17; Bright; 43.0; 11; 53Alp Aql ; 0.76; 8000;occ; 86; 0;38706
8; 2631.9; 26-JUL-2009 02:47:40; Bright; 48.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 97; 0;38706
9; 2811.9; 26-JUL-2009 02:50:40; Bright; 43.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 86; 0;38706
10; 3130.0; 26-JUL-2009 02:55:58; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;38706
11; 3546.6; 26-JUL-2009 03:02:54; Bright; 31.0; 74; 11Bet Cas ; 2.27; 6600;occ; 62; 0;38706
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090726_030254_000061882081_00075_38706_8230.N1
1; -2489.4; 26-JUL-2009 03:02:54; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;38706
2; -2383.0; 26-JUL-2009 03:04:41; Bright; 48.0; 76; 27Gam Cas ; 2.30; 30000;occ; 96; 0;38706
3; -2029.5; 26-JUL-2009 03:10:34; Bright; 43.0; 160; 23Gam Per ; 2.93; 4700;occ; 86; 0;38706
4; -1937.4; 26-JUL-2009 03:12:06; Bright; 45.0; 35; 33Alp Per ; 1.79; 6250;occ; 90; 0;38706
5; -1749.0; 26-JUL-2009 03:15:15; Bright; 53.0; 79; 26Bet Per ; 2.31; 13100;occ; 106; 0;38706
6; -1546.4; 26-JUL-2009 03:18:37; Dark ; 48.5; 150; 44Zet Per ; 2.89; 28000;occ; 97; 0;38706
7; -1371.6; 26-JUL-2009 03:21:32; Dark ; 52.5; 146; 25Eta Tau ; 2.87; 15200;occ; 105; 0;38706
8; -1276.4; 26-JUL-2009 03:23:07; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;38706
9; -660.1; 26-JUL-2009 03:33:24; Dark ; 49.5; 165; 34Gam Eri ; 2.95; 3200;occ; 99; 0;38706
10; -425.0; 26-JUL-2009 03:37:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38706
11; -100.4; 26-JUL-2009 03:42:43; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;38706
12; 500.8; 26-JUL-2009 03:52:45; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;38707
13; 872.9; 26-JUL-2009 03:58:57; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;38707
14; 1064.6; 26-JUL-2009 04:02:08; Dark ; 47.0; 172; Gam Gru ; 3.00; 13100;occ; 94; 0;38707
15; 2068.7; 26-JUL-2009 04:18:52; Bright; 41.5; 11; 53Alp Aql ; 0.76; 8000;occ; 83; 0;38707
16; 2631.2; 26-JUL-2009 04:28:15; Bright; 48.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 96; 0;38707
17; 2811.5; 26-JUL-2009 04:31:15; Bright; 44.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 88; 0;38707
18; 3129.6; 26-JUL-2009 04:36:33; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;38707
19; 3546.1; 26-JUL-2009 04:43:30; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;38707
20; 3652.5; 26-JUL-2009 04:45:16; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;38707
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090726_044550_000060162081_00076_38707_8231.N1
1; -2350.0; 26-JUL-2009 04:45:50; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 67;38707
2; -2029.7; 26-JUL-2009 04:51:10; Bright; 44.5; 160; 23Gam Per ; 2.93; 4700;occ; 89; 0;38707
3; -1937.6; 26-JUL-2009 04:52:42; Bright; 45.5; 35; 33Alp Per ; 1.79; 6250;occ; 91; 0;38707
4; -1749.0; 26-JUL-2009 04:55:51; Bright; 55.0; 79; 26Bet Per ; 2.31; 13100;occ; 110; 0;38707
5; -1546.3; 26-JUL-2009 04:59:14; Dark ; 50.5; 150; 44Zet Per ; 2.89; 28000;occ; 101; 0;38707
6; -1371.4; 26-JUL-2009 05:02:08; Dark ; 51.5; 146; 25Eta Tau ; 2.87; 15200;occ; 103; 0;38707
7; -1276.0; 26-JUL-2009 05:03:44; Dark ; 53.0; 13; 87Alp Tau ; 0.87; 3800;occ; 106; 0;38707
8; -659.5; 26-JUL-2009 05:14:00; Dark ; 51.5; 165; 34Gam Eri ; 2.95; 3200;occ; 103; 0;38707
9; -423.6; 26-JUL-2009 05:17:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38707
10; -99.5; 26-JUL-2009 05:23:20; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;38707
11; 501.9; 26-JUL-2009 05:33:22; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;38708
12; 873.4; 26-JUL-2009 05:39:33; Dark ; 43.5; 31; Alp Gru ; 1.73; 15200;occ; 87; 0;38708
13; 1065.1; 26-JUL-2009 05:42:45; Dark ; 46.5; 172; Gam Gru ; 3.00; 13100;occ; 93; 0;38708
14; 2068.5; 26-JUL-2009 05:59:28; Bright; 42.0; 11; 53Alp Aql ; 0.76; 8000;occ; 84; 0;38708
15; 2630.5; 26-JUL-2009 06:08:50; Bright; 48.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 96; 0;38708
16; 2810.8; 26-JUL-2009 06:11:51; Bright; 64.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 128; 0;38708
17; 3129.1; 26-JUL-2009 06:17:09; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;38708

```



```

18; 3545.2; 26-JUL-2009 06:24:05; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;38708
19; 3651.7; 26-JUL-2009 06:25:51; Bright; 14.5; 76; 27Gam Cas ; 2.30; 30000;occ; 29; 0;38708
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090726_204540_000038972081_00086_38717_8232.N1
1; 916.4; 26-JUL-2009 20:45:40; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 75;38717
2; 1070.2; 26-JUL-2009 20:48:13; Dark ; 47.5; 172; Gam Gru ; 3.00; 13100;occ; 95; 0;38717
3; 2067.3; 26-JUL-2009 21:04:51; Bright; 40.0; 11; 53Alp Aql ; 0.76; 8000;occ; 80; 0;38717
4; 2624.3; 26-JUL-2009 21:14:08; Bright; 43.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 86; 0;38717
5; 2805.5; 26-JUL-2009 21:17:09; Bright; 44.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 88; 0;38717
6; 3124.7; 26-JUL-2009 21:22:28; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;38717
7; 3538.1; 26-JUL-2009 21:29:21; Bright; 50.5; 74; 11Bet Cas ; 2.27; 6600;occ; 101; 0;38717
8; 3646.0; 26-JUL-2009 21:31:09; Bright; 48.5; 76; 27Gam Cas ; 2.30; 30000;occ; 97; 0;38717
9; 4003.2; 26-JUL-2009 21:37:06; Bright; 43.0; 160; 23Gam Per ; 2.93; 4700;occ; 86; 0;38717
10; 4096.1; 26-JUL-2009 21:38:39; Bright; 45.5; 35; 33Alp Per ; 1.79; 6250;occ; 91; 0;38717
11; 4285.6; 26-JUL-2009 21:41:49; Bright; 54.0; 79; 26Bet Per ; 2.31; 13100;occ; 108; 0;38717
12; 4491.2; 26-JUL-2009 21:45:14; Dark ; 51.0; 150; 44Zet Per ; 2.89; 28000;occ; 102; 0;38717
13; 4667.7; 26-JUL-2009 21:48:11; Dark ; 51.0; 146; 25Eta Tau ; 2.87; 15200;occ; 102; 0;38717
14; 4763.1; 26-JUL-2009 21:49:46; Dark ; 51.0; 13; 87Alp Tau ; 0.87; 3800;occ; 102; 0;38717
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090726_220007_000060382081_00086_38717_8233.N1
1; -651.8; 26-JUL-2009 22:00:07; Dark ; 52.0; 165; 34Gam Eri ; 2.95; 3200;occ; 104; 0;38717
2; -410.1; 26-JUL-2009 22:04:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38717
3; -90.9; 26-JUL-2009 22:09:28; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;38717
4; 513.2; 26-JUL-2009 22:19:32; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;38718
5; 879.4; 26-JUL-2009 22:25:38; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;38718
6; 1070.7; 26-JUL-2009 22:28:50; Dark ; 46.0; 172; Gam Gru ; 3.00; 13100;occ; 92; 0;38718
7; 2067.1; 26-JUL-2009 22:45:26; Bright; 40.0; 11; 53Alp Aql ; 0.76; 8000;occ; 80; 0;38718
8; 2623.6; 26-JUL-2009 22:54:43; Bright; 48.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 96; 0;38718
9; 2804.9; 26-JUL-2009 22:57:44; Bright; 44.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 88; 0;38718
10; 3124.1; 26-JUL-2009 23:03:03; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;38718
11; 3537.1; 26-JUL-2009 23:09:56; Bright; 49.0; 74; 11Bet Cas ; 2.27; 6600;occ; 98; 0;38718
12; 3645.3; 26-JUL-2009 23:11:44; Bright; 50.5; 76; 27Gam Cas ; 2.30; 30000;occ; 101; 0;38718
13; 4002.9; 26-JUL-2009 23:17:42; Bright; 43.5; 160; 23Gam Per ; 2.93; 4700;occ; 87; 0;38718
14; 4096.1; 26-JUL-2009 23:19:15; Bright; 45.0; 35; 33Alp Per ; 1.79; 6250;occ; 90; 0;38718
15; 4285.5; 26-JUL-2009 23:22:25; Bright; 55.0; 79; 26Bet Per ; 2.31; 13100;occ; 110; 0;38718
16; 4491.2; 26-JUL-2009 23:25:50; Dark ; 49.5; 150; 44Zet Per ; 2.89; 28000;occ; 99; 0;38718
17; 4668.1; 26-JUL-2009 23:28:47; Dark ; 52.5; 146; 25Eta Tau ; 2.87; 15200;occ; 105; 0;38718
18; 4763.5; 26-JUL-2009 23:30:23; Dark ; 49.5; 13; 87Alp Tau ; 0.87; 3800;occ; 99; 0;38718
19; 5384.9; 26-JUL-2009 23:40:44; Dark ; 2.0; 165; 34Gam Eri ; 2.95; 3200;occ; 4; 0;38718
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090726_234044_000054682081_00087_38718_8234.N1
1; -651.0; 26-JUL-2009 23:40:44; Dark ; 52.5; 165; 34Gam Eri ; 2.95; 3200;occ; 105; 0;38718
2; -408.7; 26-JUL-2009 23:44:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38718
3; 514.3; 27-JUL-2009 00:00:09; Dark ; 57.5; 84; Alp Phe ; 2.40; 4500;occ; 115; 0;38719
4; 879.8; 27-JUL-2009 00:06:15; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;38719
5; 1071.2; 27-JUL-2009 00:09:26; Dark ; 47.0; 172; Gam Gru ; 3.00; 13100;occ; 94; 0;38719
6; 2066.8; 27-JUL-2009 00:26:02; Bright; 38.5; 11; 53Alp Aql ; 0.76; 8000;occ; 77; 0;38719
7; 2623.0; 27-JUL-2009 00:35:18; Bright; 47.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 95; 0;38719
8; 2804.3; 27-JUL-2009 00:38:19; Bright; 43.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 87; 0;38719
9; 3123.7; 27-JUL-2009 00:43:39; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;38719
10; 3536.4; 27-JUL-2009 00:50:31; Bright; 51.5; 74; 11Bet Cas ; 2.27; 6600;occ; 103; 0;38719
11; 3644.7; 27-JUL-2009 00:52:20; Bright; 49.5; 76; 27Gam Cas ; 2.30; 30000;occ; 99; 0;38719
12; 4002.7; 27-JUL-2009 00:58:18; Bright; 60.0; 160; 23Gam Per ; 2.93; 4700;occ; 120; 0;38719
13; 4095.8; 27-JUL-2009 00:59:51; Bright; 45.5; 35; 33Alp Per ; 1.79; 6250;occ; 91; 0;38719
14; 4285.6; 27-JUL-2009 01:03:01; Bright; 54.0; 79; 26Bet Per ; 2.31; 13100;occ; 108; 0;38719
15; 4491.2; 27-JUL-2009 01:06:26; Dark ; 50.0; 150; 44Zet Per ; 2.89; 28000;occ; 100; 0;38719
16; 4668.3; 27-JUL-2009 01:09:23; Dark ; 51.5; 146; 25Eta Tau ; 2.87; 15200;occ; 103; 0;38719
17; 4763.8; 27-JUL-2009 01:10:59; Dark ; 54.0; 13; 87Alp Tau ; 0.87; 3800;occ; 108; 0;38719
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090726_062551_000034962081_00077_38708_4567.N1
1; -2384.3; 26-JUL-2009 06:25:51; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;38708
2; -2030.1; 26-JUL-2009 06:31:46; Bright; 44.5; 160; 23Gam Per ; 2.93; 4700;occ; 89; 0;38708
3; -1937.8; 26-JUL-2009 06:33:18; Bright; 48.0; 35; 33Alp Per ; 1.79; 6250;occ; 96; 0;38708
4; -1749.2; 26-JUL-2009 06:36:27; Bright; 53.0; 79; 26Bet Per ; 2.31; 13100;occ; 106; 0;38708
5; -1546.1; 26-JUL-2009 06:39:50; Dark ; 47.5; 150; 44Zet Per ; 2.89; 28000;occ; 95; 0;38708
6; -1371.2; 26-JUL-2009 06:42:45; Dark ; 49.0; 146; 25Eta Tau ; 2.87; 15200;occ; 98; 0;38708
7; -1275.9; 26-JUL-2009 06:44:20; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;38708
8; -658.6; 26-JUL-2009 06:54:37; Dark ; 50.5; 165; 34Gam Eri ; 2.95; 3200;occ; 101; 0;38708
9; -422.2; 26-JUL-2009 06:58:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38708
10; -98.6; 26-JUL-2009 07:03:57; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;38708
11; 503.0; 26-JUL-2009 07:13:59; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;38709
12; 874.1; 26-JUL-2009 07:20:10; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;38709

```

```

13; 1065.8; 26-JUL-2009 07:23:22; Dark ; 46.0; 172; Gam Gru ; 3.00; 13100;occ; 92; 0;38709
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090726_074004_000050792081_00078_38709_4568.N1
1; 2068.5; 26-JUL-2009 07:40:04; Bright; 40.5; 11; 53Alp Aql ; 0.76; 8000;occ; 81; 0;38709
2; 2629.9; 26-JUL-2009 07:49:26; Bright; 48.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 96; 0;38709
3; 2810.2; 26-JUL-2009 07:52:26; Bright; 64.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 128; 0;38709
4; 3128.7; 26-JUL-2009 07:57:44; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;38709
5; 3544.4; 26-JUL-2009 08:04:40; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;38709
6; 3651.2; 26-JUL-2009 08:06:27; Bright; 49.0; 76; 27Gam Cas ; 2.30; 30000;occ; 98; 0;38709
7; 4005.6; 26-JUL-2009 08:12:21; Bright; 64.5; 160; 23Gam Per ; 2.93; 4700;occ; 129; 0;38709
8; 4098.0; 26-JUL-2009 08:13:54; Bright; 46.5; 35; 33Alp Per ; 1.79; 6250;occ; 93; 0;38709
9; 4286.6; 26-JUL-2009 08:17:02; Bright; 55.5; 79; 26Bet Per ; 2.31; 13100;occ; 111; 0;38709
10; 4489.8; 26-JUL-2009 08:20:26; Dark ; 48.5; 150; 44Zet Per ; 2.89; 28000;occ; 97; 0;38709
11; 4665.0; 26-JUL-2009 08:23:21; Dark ; 52.0; 146; 25Eta Tau ; 2.87; 15200;occ; 104; 0;38709
12; 4760.6; 26-JUL-2009 08:24:56; Dark ; 57.5; 13; 87Alp Tau ; 0.87; 3800;occ; 115; 0;38709
13; 5378.0; 26-JUL-2009 08:35:14; Dark ; 51.5; 165; 34Gam Eri ; 2.95; 3200;occ; 103; 0;38709
14; 5615.0; 26-JUL-2009 08:39:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38709
15; 5938.0; 26-JUL-2009 08:44:34; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;38709
16; 6540.1; 26-JUL-2009 08:54:36; Dark ; 57.0; 84; Alp Phe ; 2.40; 4500;occ; 114; 0;38709
17; 6910.6; 26-JUL-2009 09:00:46; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;38709
18; 7102.3; 26-JUL-2009 09:03:58; Dark ; 46.0; 172; Gam Gru ; 3.00; 13100;occ; 92; 0;38709
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090726_092040_000050822081_00079_38710_4569.N1
1; 2068.3; 26-JUL-2009 09:20:40; Bright; 43.5; 11; 53Alp Aql ; 0.76; 8000;occ; 87; 0;38710
2; 2629.1; 26-JUL-2009 09:30:01; Bright; 48.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 96; 0;38710
3; 2809.6; 26-JUL-2009 09:33:01; Bright; 45.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 90; 0;38710
4; 3128.3; 26-JUL-2009 09:38:20; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;38710
5; 3543.6; 26-JUL-2009 09:45:15; Bright; 50.5; 74; 11Bet Cas ; 2.27; 6600;occ; 101; 0;38710
6; 3650.5; 26-JUL-2009 09:47:02; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;38710
7; 4005.5; 26-JUL-2009 09:52:57; Bright; 47.0; 160; 23Gam Per ; 2.93; 4700;occ; 94; 0;38710
8; 4097.9; 26-JUL-2009 09:54:30; Bright; 47.5; 35; 33Alp Per ; 1.79; 6250;occ; 95; 0;38710
9; 4286.5; 26-JUL-2009 09:57:38; Bright; 51.5; 79; 26Bet Per ; 2.31; 13100;occ; 103; 0;38710
10; 4490.2; 26-JUL-2009 10:01:02; Dark ; 48.0; 150; 44Zet Per ; 2.89; 28000;occ; 96; 0;38710
11; 4665.4; 26-JUL-2009 10:03:57; Dark ; 51.0; 146; 25Eta Tau ; 2.87; 15200;occ; 102; 0;38710
12; 4760.9; 26-JUL-2009 10:05:33; Dark ; 59.0; 13; 87Alp Tau ; 0.87; 3800;occ; 118; 0;38710
13; 5378.8; 26-JUL-2009 10:15:50; Dark ; 52.0; 165; 34Gam Eri ; 2.95; 3200;occ; 104; 0;38710
14; 5616.3; 26-JUL-2009 10:19:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38710
15; 5939.2; 26-JUL-2009 10:25:11; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;38710
16; 6541.2; 26-JUL-2009 10:35:13; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;38710
17; 6911.0; 26-JUL-2009 10:41:23; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;38710
18; 7102.9; 26-JUL-2009 10:44:35; Dark ; 47.5; 172; Gam Gru ; 3.00; 13100;occ; 95; 0;38710
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090726_110116_000050822081_00080_38711_4570.N1
1; 2068.1; 26-JUL-2009 11:01:16; Bright; 38.5; 11; 53Alp Aql ; 0.76; 8000;occ; 77; 0;38711
2; 2628.4; 26-JUL-2009 11:10:36; Bright; 69.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 138; 0;38711
3; 2809.0; 26-JUL-2009 11:13:37; Bright; 45.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 90; 0;38711
4; 3127.7; 26-JUL-2009 11:18:55; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;38711
5; 3542.7; 26-JUL-2009 11:25:50; Bright; 51.0; 74; 11Bet Cas ; 2.27; 6600;occ; 102; 0;38711
6; 3650.0; 26-JUL-2009 11:27:38; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;38711
7; 4005.1; 26-JUL-2009 11:33:33; Bright; 47.5; 160; 23Gam Per ; 2.93; 4700;occ; 95; 0;38711
8; 4097.5; 26-JUL-2009 11:35:05; Bright; 45.5; 35; 33Alp Per ; 1.79; 6250;occ; 91; 0;38711
9; 4286.3; 26-JUL-2009 11:38:14; Bright; 54.0; 79; 26Bet Per ; 2.31; 13100;occ; 108; 0;38711
10; 4490.2; 26-JUL-2009 11:41:38; Dark ; 50.0; 150; 44Zet Per ; 2.89; 28000;occ; 100; 0;38711
11; 4665.9; 26-JUL-2009 11:44:33; Dark ; 52.5; 146; 25Eta Tau ; 2.87; 15200;occ; 105; 0;38711
12; 4761.3; 26-JUL-2009 11:46:09; Dark ; 50.5; 13; 87Alp Tau ; 0.87; 3800;occ; 101; 0;38711
13; 5379.5; 26-JUL-2009 11:56:27; Dark ; 51.5; 165; 34Gam Eri ; 2.95; 3200;occ; 103; 0;38711
14; 5617.7; 26-JUL-2009 12:00:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38711
15; 5939.7; 26-JUL-2009 12:05:47; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;38711
16; 6542.2; 26-JUL-2009 12:15:50; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;38711
17; 6911.7; 26-JUL-2009 12:21:59; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;38711
18; 7103.4; 26-JUL-2009 12:25:11; Dark ; 47.5; 172; Gam Gru ; 3.00; 13100;occ; 95; 0;38711
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090726_124151_000050832081_00081_38712_4571.N1
1; 2067.9; 26-JUL-2009 12:41:51; Bright; 39.0; 11; 53Alp Aql ; 0.76; 8000;occ; 78; 0;38712
2; 2627.7; 26-JUL-2009 12:51:11; Bright; 46.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 93; 0;38712
3; 2808.4; 26-JUL-2009 12:54:12; Bright; 44.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 89; 0;38712
4; 3127.2; 26-JUL-2009 12:59:31; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;38712
5; 3542.0; 26-JUL-2009 13:06:25; Bright; 51.0; 74; 11Bet Cas ; 2.27; 6600;occ; 102; 0;38712
6; 3649.2; 26-JUL-2009 13:08:13; Bright; 45.5; 76; 27Gam Cas ; 2.30; 30000;occ; 91; 0;38712
7; 4004.8; 26-JUL-2009 13:14:08; Bright; 45.0; 160; 23Gam Per ; 2.93; 4700;occ; 90; 0;38712
8; 4097.4; 26-JUL-2009 13:15:41; Bright; 46.0; 35; 33Alp Per ; 1.79; 6250;occ; 92; 0;38712
9; 4286.2; 26-JUL-2009 13:18:50; Bright; 54.0; 79; 26Bet Per ; 2.31; 13100;occ; 108; 0;38712

```

```

10; 4490.6; 26-JUL-2009 13:22:14; Dark ; 50.5; 150; 44Zet Per ; 2.89; 28000;occ; 101; 0;38712
11; 4666.1; 26-JUL-2009 13:25:10; Dark ; 52.5; 146; 25Eta Tau ; 2.87; 15200;occ; 105; 0;38712
12; 4761.6; 26-JUL-2009 13:26:45; Dark ; 51.0; 13; 87Alp Tau ; 0.87; 3800;occ; 102; 0;38712
13; 5380.2; 26-JUL-2009 13:37:04; Dark ; 53.0; 165; 34Gam Eri ; 2.95; 3200;occ; 106; 0;38712
14; 5619.0; 26-JUL-2009 13:41:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38712
15; 5940.7; 26-JUL-2009 13:46:24; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;38712
16; 6543.5; 26-JUL-2009 13:56:27; Dark ; 56.0; 84; Alp Phe ; 2.40; 4500;occ; 112; 0;38712
17; 6912.3; 26-JUL-2009 14:02:36; Dark ; 43.0; 31; Alp Gru ; 1.73; 15200;occ; 86; 0;38712
18; 7104.0; 26-JUL-2009 14:05:47; Dark ; 47.0; 172; Gam Gru ; 3.00; 13100;occ; 94; 0;38712
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090726_142227_000050822081_00082_38713_4572.N1
 1; 2067.9; 26-JUL-2009 14:22:27; Bright; 40.0; 11; 53Alp Aql ; 0.76; 8000;occ; 80; 0;38713
 2; 2627.1; 26-JUL-2009 14:31:46; Bright; 48.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 96; 0;38713
 3; 2807.9; 26-JUL-2009 14:34:47; Bright; 43.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 86; 0;38713
 4; 3126.9; 26-JUL-2009 14:40:06; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;38713
 5; 3541.3; 26-JUL-2009 14:47:01; Bright; 50.0; 74; 11Bet Cas ; 2.27; 6600;occ; 100; 0;38713
 6; 3648.7; 26-JUL-2009 14:48:48; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;38713
 7; 4004.7; 26-JUL-2009 14:54:44; Bright; 66.0; 160; 23Gam Per ; 2.93; 4700;occ; 132; 0;38713
 8; 4097.3; 26-JUL-2009 14:56:17; Bright; 47.5; 35; 33Alp Per ; 1.79; 6250;occ; 95; 0;38713
 9; 4286.2; 26-JUL-2009 14:59:26; Bright; 53.0; 79; 26Bet Per ; 2.31; 13100;occ; 106; 0;38713
10; 4490.7; 26-JUL-2009 15:02:50; Dark ; 48.5; 150; 44Zet Per ; 2.89; 28000;occ; 97; 0;38713
11; 4666.6; 26-JUL-2009 15:05:46; Dark ; 51.0; 146; 25Eta Tau ; 2.87; 15200;occ; 102; 0;38713
12; 4762.1; 26-JUL-2009 15:07:21; Dark ; 53.0; 13; 87Alp Tau ; 0.87; 3800;occ; 106; 0;38713
13; 5381.3; 26-JUL-2009 15:17:41; Dark ; 52.5; 165; 34Gam Eri ; 2.95; 3200;occ; 105; 0;38713
14; 5620.4; 26-JUL-2009 15:21:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38713
15; 5941.7; 26-JUL-2009 15:27:01; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;38713
16; 6544.7; 26-JUL-2009 15:37:04; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;38713
17; 6912.9; 26-JUL-2009 15:43:12; Dark ; 52.5; 31; Alp Gru ; 1.73; 15200;occ; 105; 0;38713
18; 7104.4; 26-JUL-2009 15:46:24; Dark ; 46.0; 172; Gam Gru ; 3.00; 13100;occ; 92; 0;38713
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090726_160303_000048902081_00083_38714_4573.N1
 1; 2067.7; 26-JUL-2009 16:03:03; Bright; 40.0; 11; 53Alp Aql ; 0.76; 8000;occ; 80; 0;38714
 2; 2626.4; 26-JUL-2009 16:12:22; Bright; 47.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 95; 0;38714
 3; 2807.3; 26-JUL-2009 16:15:23; Bright; 42.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 85; 0;38714
 4; 3126.3; 26-JUL-2009 16:20:42; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;38714
 5; 3540.5; 26-JUL-2009 16:27:36; Bright; 51.5; 74; 11Bet Cas ; 2.27; 6600;occ; 103; 0;38714
 6; 3648.1; 26-JUL-2009 16:29:23; Bright; 48.0; 76; 27Gam Cas ; 2.30; 30000;occ; 96; 0;38714
 7; 4004.4; 26-JUL-2009 16:35:20; Bright; 66.0; 160; 23Gam Per ; 2.93; 4700;occ; 132; 0;38714
 8; 4097.1; 26-JUL-2009 16:36:52; Bright; 48.0; 35; 33Alp Per ; 1.79; 6250;occ; 96; 0;38714
 9; 4286.2; 26-JUL-2009 16:40:01; Bright; 56.0; 79; 26Bet Per ; 2.31; 13100;occ; 112; 0;38714
10; 4490.7; 26-JUL-2009 16:43:26; Dark ; 50.5; 150; 44Zet Per ; 2.89; 28000;occ; 101; 0;38714
11; 4666.9; 26-JUL-2009 16:46:22; Dark ; 53.5; 146; 25Eta Tau ; 2.87; 15200;occ; 107; 0;38714
12; 4762.4; 26-JUL-2009 16:47:58; Dark ; 59.0; 13; 87Alp Tau ; 0.87; 3800;occ; 118; 0;38714
13; 5382.0; 26-JUL-2009 16:58:17; Dark ; 54.0; 165; 34Gam Eri ; 2.95; 3200;occ; 108; 0;38714
14; 5621.8; 26-JUL-2009 17:02:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38714
15; 5942.6; 26-JUL-2009 17:07:38; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;38714
16; 6545.9; 26-JUL-2009 17:17:41; Dark ; 55.5; 84; Alp Phe ; 2.40; 4500;occ; 111; 0;38714
17; 6913.6; 26-JUL-2009 17:23:49; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;38714
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090726_172700_000058972081_00084_38715_4574.N1
 1; 1069.1; 26-JUL-2009 17:27:00; Dark ; 46.0; 172; Gam Gru ; 3.00; 13100;occ; 92; 0;38715
 2; 2067.7; 26-JUL-2009 17:43:39; Bright; 38.5; 11; 53Alp Aql ; 0.76; 8000;occ; 77; 0;38715
 3; 2625.7; 26-JUL-2009 17:52:57; Bright; 47.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 95; 0;38715
 4; 2806.8; 26-JUL-2009 17:55:58; Bright; 45.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 90; 0;38715
 5; 3125.7; 26-JUL-2009 18:01:17; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;38715
 6; 3539.7; 26-JUL-2009 18:08:11; Bright; 52.0; 74; 11Bet Cas ; 2.27; 6600;occ; 104; 0;38715
 7; 3647.4; 26-JUL-2009 18:09:59; Bright; 50.5; 76; 27Gam Cas ; 2.30; 30000;occ; 101; 0;38715
 8; 4004.0; 26-JUL-2009 18:15:55; Bright; 65.0; 160; 23Gam Per ; 2.93; 4700;occ; 130; 0;38715
 9; 4096.6; 26-JUL-2009 18:17:28; Bright; 45.5; 35; 33Alp Per ; 1.79; 6250;occ; 91; 0;38715
10; 4286.1; 26-JUL-2009 18:20:37; Bright; 53.5; 79; 26Bet Per ; 2.31; 13100;occ; 107; 0;38715
11; 4491.1; 26-JUL-2009 18:24:02; Dark ; 50.0; 150; 44Zet Per ; 2.89; 28000;occ; 100; 0;38715
12; 4667.0; 26-JUL-2009 18:26:58; Dark ; 50.5; 146; 25Eta Tau ; 2.87; 15200;occ; 101; 0;38715
13; 4762.6; 26-JUL-2009 18:28:34; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;38715
14; 5382.8; 26-JUL-2009 18:38:54; Dark ; 52.0; 165; 34Gam Eri ; 2.95; 3200;occ; 104; 0;38715
15; 5623.2; 26-JUL-2009 18:42:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38715
16; 5943.4; 26-JUL-2009 18:48:15; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;38715
17; 6546.9; 26-JUL-2009 18:58:18; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;38715
18; 6914.1; 26-JUL-2009 19:04:25; Dark ; 52.5; 31; Alp Gru ; 1.73; 15200;occ; 105; 0;38715
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090726_190503_000060492081_00085_38716_4575.N1
 1; 916.1; 26-JUL-2009 19:05:03; Dark ; 53.0; 31; Alp Gru ; 1.73; 15200;occ; 106; 76;38716
 2; 1069.7; 26-JUL-2009 19:07:37; Dark ; 45.5; 172; Gam Gru ; 3.00; 13100;occ; 91; 0;38716

```



```

3; 2067.5; 26-JUL-2009 19:24:15; Bright; 58.0; 11; 53Alp Aql ; 0.76; 8000;occ; 116; 0;38716
4; 2625.0; 26-JUL-2009 19:33:32; Bright; 44.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 89; 0;38716
5; 2806.2; 26-JUL-2009 19:36:33; Bright; 44.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 89; 0;38716
6; 3125.3; 26-JUL-2009 19:41:53; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;38716
7; 3539.0; 26-JUL-2009 19:48:46; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;38716
8; 3646.7; 26-JUL-2009 19:50:34; Bright; 50.5; 76; 27Gam Cas ; 2.30; 30000;occ; 101; 0;38716
9; 4003.6; 26-JUL-2009 19:56:31; Bright; 66.0; 160; 23Gam Per ; 2.93; 4700;occ; 132; 0;38716
10; 4096.5; 26-JUL-2009 19:58:04; Bright; 48.0; 35; 33Alp Per ; 1.79; 6250;occ; 96; 0;38716
11; 4285.8; 26-JUL-2009 20:01:13; Bright; 54.5; 79; 26Bet Per ; 2.31; 13100;occ; 109; 0;38716
12; 4491.1; 26-JUL-2009 20:04:38; Dark ; 50.0; 150; 44Zet Per ; 2.89; 28000;occ; 100; 0;38716
13; 4667.6; 26-JUL-2009 20:07:35; Dark ; 52.0; 146; 25Eta Tau ; 2.87; 15200;occ; 104; 0;38716
14; 4762.9; 26-JUL-2009 20:09:10; Dark ; 50.0; 13; 87Alp Tau ; 0.87; 3800;occ; 100; 0;38716
15; 5383.3; 26-JUL-2009 20:19:31; Dark ; 55.0; 165; 34Gam Eri ; 2.95; 3200;occ; 110; 0;38716
16; 5624.5; 26-JUL-2009 20:23:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38716
17; 5944.1; 26-JUL-2009 20:28:51; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;38716
18; 6548.0; 26-JUL-2009 20:38:55; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 0;38716
19; 6914.8; 26-JUL-2009 20:45:02; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;38716
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090727_012121_000043522081_00088_38719_8235.N1
1; -650.2; 27-JUL-2009 01:21:21; Dark ; 51.5; 165; 34Gam Eri ; 2.95; 3200;occ; 103; 0;38719
2; -407.3; 27-JUL-2009 01:25:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38719
3; -89.2; 27-JUL-2009 01:30:42; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;38719
4; 515.5; 27-JUL-2009 01:40:46; Dark ; 64.5; 84; Alp Phe ; 2.40; 4500;occ; 129; 0;38720
5; 880.4; 27-JUL-2009 01:46:51; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;38720
6; 1071.8; 27-JUL-2009 01:50:03; Dark ; 47.5; 172; Gam Gru ; 3.00; 13100;occ; 95; 0;38720
7; 2066.8; 27-JUL-2009 02:06:38; Bright; 40.0; 11; 53Alp Aql ; 0.76; 8000;occ; 80; 0;38720
8; 2622.3; 27-JUL-2009 02:15:53; Bright; 47.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 95; 0;38720
9; 2803.8; 27-JUL-2009 02:18:55; Bright; 44.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 89; 0;38720
10; 3123.3; 27-JUL-2009 02:24:14; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;38720
11; 3535.7; 27-JUL-2009 02:31:07; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;38720
12; 3644.0; 27-JUL-2009 02:32:55; Bright; 58.0; 76; 27Gam Cas ; 2.30; 30000;occ; 116; 0;38720
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090727_023853_000057272081_00089_38720_8236.N1
1;-2033.5; 27-JUL-2009 02:38:53; Bright; 45.0; 160; 23Gam Per ; 2.93; 4700;occ; 90; 0;38720
2;-1940.2; 27-JUL-2009 02:40:27; Bright; 47.0; 35; 33Alp Per ; 1.79; 6250;occ; 94; 0;38720
3;-1750.6; 27-JUL-2009 02:43:36; Bright; 56.5; 79; 26Bet Per ; 2.31; 13100;occ; 113; 0;38720
4;-1544.4; 27-JUL-2009 02:47:02; Dark ; 53.0; 150; 44Zet Per ; 2.89; 28000;occ; 106; 0;38720
5;-1367.2; 27-JUL-2009 02:50:00; Dark ; 51.5; 146; 25Eta Tau ; 2.87; 15200;occ; 103; 0;38720
6;-1271.8; 27-JUL-2009 02:51:35; Dark ; 60.0; 13; 87Alp Tau ; 0.87; 3800;occ; 120; 0;38720
7; -649.5; 27-JUL-2009 03:01:57; Dark ; 52.5; 165; 34Gam Eri ; 2.95; 3200;occ; 105; 0;38720
8; -405.9; 27-JUL-2009 03:06:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38720
9; -88.2; 27-JUL-2009 03:11:19; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;38720
10; 516.5; 27-JUL-2009 03:21:23; Dark ; 59.5; 84; Alp Phe ; 2.40; 4500;occ; 119; 0;38721
11; 881.1; 27-JUL-2009 03:27:28; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;38721
12; 1072.2; 27-JUL-2009 03:30:39; Dark ; 47.5; 172; Gam Gru ; 3.00; 13100;occ; 95; 0;38721
13; 2066.7; 27-JUL-2009 03:47:14; Bright; 41.5; 11; 53Alp Aql ; 0.76; 8000;occ; 83; 0;38721
14; 2621.7; 27-JUL-2009 03:56:28; Bright; 48.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 96; 0;38721
15; 2803.3; 27-JUL-2009 03:59:30; Bright; 43.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 87; 0;38721
16; 3122.9; 27-JUL-2009 04:04:50; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;38721
17; 3535.0; 27-JUL-2009 04:11:42; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;38721
18; 3643.5; 27-JUL-2009 04:13:30; Bright; 51.0; 76; 27Gam Cas ; 2.30; 30000;occ; 102; 0;38721
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090727_041348_000060612081_00090_38721_8237.N1
1;-2375.1; 27-JUL-2009 04:13:48; Bright; 71.0; 76; 27Gam Cas ; 2.30; 30000;occ; 142; 35;38721
2;-2033.8; 27-JUL-2009 04:19:29; Bright; 45.0; 160; 23Gam Per ; 2.93; 4700;occ; 90; 0;38721
3;-1940.2; 27-JUL-2009 04:21:03; Bright; 48.0; 35; 33Alp Per ; 1.79; 6250;occ; 96; 0;38721
4;-1750.7; 27-JUL-2009 04:24:12; Bright; 54.5; 79; 26Bet Per ; 2.31; 13100;occ; 109; 0;38721
5;-1544.3; 27-JUL-2009 04:27:38; Dark ; 50.0; 150; 44Zet Per ; 2.89; 28000;occ; 100; 0;38721
6;-1366.9; 27-JUL-2009 04:30:36; Dark ; 51.5; 146; 25Eta Tau ; 2.87; 15200;occ; 103; 0;38721
7;-1271.3; 27-JUL-2009 04:32:11; Dark ; 60.0; 13; 87Alp Tau ; 0.87; 3800;occ; 120; 0;38721
8; -648.7; 27-JUL-2009 04:42:34; Dark ; 49.5; 165; 34Gam Eri ; 2.95; 3200;occ; 99; 0;38721
9; -404.5; 27-JUL-2009 04:46:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38721
10; -87.4; 27-JUL-2009 04:51:55; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;38721
11; 517.6; 27-JUL-2009 05:02:00; Dark ; 56.5; 84; Alp Phe ; 2.40; 4500;occ; 113; 0;38722
12; 881.5; 27-JUL-2009 05:08:04; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;38722
13; 1072.9; 27-JUL-2009 05:11:16; Dark ; 46.5; 172; Gam Gru ; 3.00; 13100;occ; 93; 0;38722
14; 2066.5; 27-JUL-2009 05:27:49; Bright; 57.0; 11; 53Alp Aql ; 0.76; 8000;occ; 114; 0;38722
15; 2621.2; 27-JUL-2009 05:37:04; Bright; 47.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 94; 0;38722
16; 2802.7; 27-JUL-2009 05:40:05; Bright; 44.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 88; 0;38722
17; 3122.4; 27-JUL-2009 05:45:25; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;38722
18; 3534.2; 27-JUL-2009 05:52:17; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;38722

```

```

19; 3642.9; 27-JUL-2009 05:54:06; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;38722
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090727_201333_000039392081_00100_38731_8238.N1
1; 886.8; 27-JUL-2009 20:13:33; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;38731
2; 1077.7; 27-JUL-2009 20:16:44; Dark ; 45.0; 172; Gam Gru ; 3.00; 13100;occ; 90; 0;38731
3; 2065.3; 27-JUL-2009 20:33:12; Bright; 57.0; 11; 53Alp Aql ; 0.76; 8000;occ; 114; 0;38731
4; 2614.9; 27-JUL-2009 20:42:21; Bright; 45.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 91; 0;38731
5; 2709.6; 27-JUL-2009 20:43:56; Bright; 36.0; 144; 18Del Cyg ; 2.86; 11000;occ; 72; 0;38731
6; 2797.5; 27-JUL-2009 20:45:24; Bright; 44.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 88; 0;38731
7; 3118.1; 27-JUL-2009 20:50:44; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;38731
8; 3527.1; 27-JUL-2009 20:57:33; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;38731
9; 3636.8; 27-JUL-2009 20:59:23; Bright; 56.0; 76; 27Gam Cas ; 2.30; 30000;occ; 112; 0;38731
10; 3999.1; 27-JUL-2009 21:05:25; Bright; 45.0; 160; 23Gam Per ; 2.93; 4700;occ; 90; 0;38731
11; 4093.3; 27-JUL-2009 21:07:00; Bright; 62.5; 35; 33Alp Per ; 1.79; 6250;occ; 125; 0;38731
12; 4283.9; 27-JUL-2009 21:10:10; Bright; 54.5; 79; 26Bet Per ; 2.31; 13100;occ; 109; 0;38731
13; 4493.1; 27-JUL-2009 21:13:39; Dark ; 52.0; 150; 44Zet Per ; 2.89; 28000;occ; 104; 0;38731
14; 4672.2; 27-JUL-2009 21:16:39; Dark ; 55.5; 146; 25Eta Tau ; 2.87; 15200;occ; 111; 0;38731
15; 4767.9; 27-JUL-2009 21:18:14; Dark ; 58.5; 13; 87Alp Tau ; 0.87; 3800;occ; 117; 0;38731
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090727_212842_000054592081_00100_38731_8239.N1
1; -640.6; 27-JUL-2009 21:28:42; Dark ; 51.5; 165; 34Gam Eri ; 2.95; 3200;occ; 103; 0;38731
2; -390.5; 27-JUL-2009 21:32:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38731
3; -78.7; 27-JUL-2009 21:38:03; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;38731
4; 528.7; 27-JUL-2009 21:48:11; Dark ; 55.5; 84; Alp Phe ; 2.40; 4500;occ; 111; 0;38732
5; 887.5; 27-JUL-2009 21:54:10; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;38732
6; 1078.3; 27-JUL-2009 21:57:20; Dark ; 47.0; 172; Gam Gru ; 3.00; 13100;occ; 94; 0;38732
7; 2065.2; 27-JUL-2009 22:13:47; Bright; 38.0; 11; 53Alp Aql ; 0.76; 8000;occ; 76; 0;38732
8; 2614.4; 27-JUL-2009 22:22:57; Bright; 45.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 90; 0;38732
9; 2709.5; 27-JUL-2009 22:24:32; Bright; 39.0; 144; 18Del Cyg ; 2.86; 11000;occ; 78; 0;38732
10; 2796.8; 27-JUL-2009 22:25:59; Bright; 44.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 88; 0;38732
11; 3117.5; 27-JUL-2009 22:31:20; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;38732
12; 3526.4; 27-JUL-2009 22:38:09; Bright; 47.5; 74; 11Bet Cas ; 2.27; 6600;occ; 95; 0;38732
13; 3636.2; 27-JUL-2009 22:39:58; Bright; 50.0; 76; 27Gam Cas ; 2.30; 30000;occ; 100; 0;38732
14; 3998.9; 27-JUL-2009 22:46:01; Bright; 62.0; 160; 23Gam Per ; 2.93; 4700;occ; 124; 0;38732
15; 4093.1; 27-JUL-2009 22:47:35; Bright; 46.5; 35; 33Alp Per ; 1.79; 6250;occ; 93; 0;38732
16; 4283.7; 27-JUL-2009 22:50:46; Bright; 58.0; 79; 26Bet Per ; 2.31; 13100;occ; 116; 0;38732
17; 4493.2; 27-JUL-2009 22:54:15; Dark ; 49.0; 150; 44Zet Per ; 2.89; 28000;occ; 98; 0;38732
18; 4768.1; 27-JUL-2009 22:58:50; Dark ; 51.0; 13; 87Alp Tau ; 0.87; 3800;occ; 102; 0;38732
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090727_230918_000060722081_00101_38732_8240.N1
1; -639.7; 27-JUL-2009 23:09:18; Dark ; 47.0; 165; 34Gam Eri ; 2.95; 3200;occ; 94; 0;38732
2; -389.1; 27-JUL-2009 23:13:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38732
3; -77.6; 27-JUL-2009 23:18:40; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;38732
4; 529.8; 27-JUL-2009 23:28:48; Dark ; 56.0; 84; Alp Phe ; 2.40; 4500;occ; 112; 0;38733
5; 887.8; 27-JUL-2009 23:34:46; Dark ; 55.0; 31; Alp Gru ; 1.73; 15200;occ; 110; 0;38733
6; 1078.7; 27-JUL-2009 23:37:57; Dark ; 46.5; 172; Gam Gru ; 3.00; 13100;occ; 93; 0;38733
7; 2065.0; 27-JUL-2009 23:54:23; Bright; 42.0; 11; 53Alp Aql ; 0.76; 8000;occ; 84; 0;38733
8; 2613.6; 28-JUL-2009 00:03:32; Bright; 46.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 93; 0;38733
9; 2708.9; 28-JUL-2009 00:05:07; Bright; 39.5; 144; 18Del Cyg ; 2.86; 11000;occ; 79; 0;38733
10; 2796.3; 28-JUL-2009 00:06:34; Bright; 39.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 79; 0;38733
11; 3117.0; 28-JUL-2009 00:11:55; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;38733
12; 3525.5; 28-JUL-2009 00:18:44; Bright; 52.0; 74; 11Bet Cas ; 2.27; 6600;occ; 104; 0;38733
13; 3635.6; 28-JUL-2009 00:20:34; Bright; 50.5; 76; 27Gam Cas ; 2.30; 30000;occ; 101; 0;38733
14; 3998.4; 28-JUL-2009 00:26:36; Bright; 44.0; 160; 23Gam Per ; 2.93; 4700;occ; 88; 0;38733
15; 4093.0; 28-JUL-2009 00:28:11; Bright; 50.5; 35; 33Alp Per ; 1.79; 6250;occ; 101; 0;38733
16; 4283.6; 28-JUL-2009 00:31:22; Bright; 55.0; 79; 26Bet Per ; 2.31; 13100;occ; 110; 0;38733
17; 4493.4; 28-JUL-2009 00:34:51; Dark ; 53.0; 150; 44Zet Per ; 2.89; 28000;occ; 106; 0;38733
18; 4768.6; 28-JUL-2009 00:39:27; Dark ; 57.5; 13; 87Alp Tau ; 0.87; 3800;occ; 115; 0;38733
19; 5397.0; 28-JUL-2009 00:49:55; Dark ; 36.0; 165; 34Gam Eri ; 2.95; 3200;occ; 72; 0;38733
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090727_055418_000035002081_00091_38722_4576.N1
1;-2380.6; 27-JUL-2009 05:54:18; Bright; 50.0; 76; 27Gam Cas ; 2.30; 30000;occ; 100; 25;38722
2;-2034.0; 27-JUL-2009 06:00:05; Bright; 66.0; 160; 23Gam Per ; 2.93; 4700;occ; 132; 0;38722
3;-1940.5; 27-JUL-2009 06:01:38; Bright; 47.0; 35; 33Alp Per ; 1.79; 6250;occ; 94; 0;38722
4;-1750.9; 27-JUL-2009 06:04:48; Bright; 55.0; 79; 26Bet Per ; 2.31; 13100;occ; 110; 0;38722
5;-1544.2; 27-JUL-2009 06:08:15; Dark ; 52.5; 150; 44Zet Per ; 2.89; 28000;occ; 105; 0;38722
6;-1366.6; 27-JUL-2009 06:11:12; Dark ; 53.0; 146; 25Eta Tau ; 2.87; 15200;occ; 106; 0;38722
7;-1271.0; 27-JUL-2009 06:12:48; Dark ; 54.0; 13; 87Alp Tau ; 0.87; 3800;occ; 108; 0;38722
8; -647.9; 27-JUL-2009 06:23:11; Dark ; 51.0; 165; 34Gam Eri ; 2.95; 3200;occ; 102; 0;38722
9; -403.1; 27-JUL-2009 06:27:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38722
10; -86.6; 27-JUL-2009 06:32:32; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;38722
11; 518.7; 27-JUL-2009 06:42:37; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;38723

```

```

12; 882.3; 27-JUL-2009 06:48:41; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;38723
13; 1073.4; 27-JUL-2009 06:51:52; Dark ; 46.0; 172; Gam Gru ; 3.00; 13100;occ; 92; 0;38723
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090727_070825_000050892081_00092_38723_4577.N1
1; 2066.5; 27-JUL-2009 07:08:25; Bright; 41.5; 11; 53Alp Aql ; 0.76; 8000;occ; 83; 0;38723
2; 2620.4; 27-JUL-2009 07:17:39; Bright; 47.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 95; 0;38723
3; 2802.1; 27-JUL-2009 07:20:41; Bright; 44.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 89; 0;38723
4; 3121.9; 27-JUL-2009 07:26:01; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;38723
5; 3533.5; 27-JUL-2009 07:32:52; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;38723
6; 3642.2; 27-JUL-2009 07:34:41; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;38723
7; 4001.6; 27-JUL-2009 07:40:40; Bright; 59.0; 160; 23Gam Per ; 2.93; 4700;occ; 118; 0;38723
8; 4095.3; 27-JUL-2009 07:42:14; Bright; 47.5; 35; 33Alp Per ; 1.79; 6250;occ; 95; 0;38723
9; 4285.0; 27-JUL-2009 07:45:24; Bright; 57.0; 79; 26Bet Per ; 2.31; 13100;occ; 114; 0;38723
10; 4492.0; 27-JUL-2009 07:48:51; Dark ; 50.0; 150; 44Zet Per ; 2.89; 28000;occ; 100; 0;38723
11; 4669.8; 27-JUL-2009 07:51:49; Dark ; 49.0; 146; 25Eta Tau ; 2.87; 15200;occ; 98; 0;38723
12; 4765.3; 27-JUL-2009 07:53:24; Dark ; 52.5; 13; 87Alp Tau ; 0.87; 3800;occ; 105; 0;38723
13; 5389.0; 27-JUL-2009 08:03:48; Dark ; 52.5; 165; 34Gam Eri ; 2.95; 3200;occ; 105; 0;38723
14; 5634.2; 27-JUL-2009 08:07:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38723
15; 5950.4; 27-JUL-2009 08:13:09; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;38723
16; 6555.8; 27-JUL-2009 08:23:15; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;38723
17; 6918.8; 27-JUL-2009 08:29:18; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;38723
18; 7109.9; 27-JUL-2009 08:32:29; Dark ; 46.0; 172; Gam Gru ; 3.00; 13100;occ; 92; 0;38723
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090727_084901_000050912081_00093_38724_4578.N1
1; 2066.3; 27-JUL-2009 08:49:01; Bright; 39.0; 11; 53Alp Aql ; 0.76; 8000;occ; 78; 0;38724
2; 2619.7; 27-JUL-2009 08:58:14; Bright; 47.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 94; 0;38724
3; 2801.5; 27-JUL-2009 09:01:16; Bright; 44.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 89; 0;38724
4; 3121.4; 27-JUL-2009 09:06:36; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;38724
5; 3532.5; 27-JUL-2009 09:13:27; Bright; 52.0; 74; 11Bet Cas ; 2.27; 6600;occ; 104; 0;38724
6; 3641.5; 27-JUL-2009 09:15:16; Bright; 55.0; 76; 27Gam Cas ; 2.30; 30000;occ; 110; 0;38724
7; 4001.3; 27-JUL-2009 09:21:16; Bright; 45.5; 160; 23Gam Per ; 2.93; 4700;occ; 91; 0;38724
8; 4094.9; 27-JUL-2009 09:22:50; Bright; 49.5; 35; 33Alp Per ; 1.79; 6250;occ; 99; 0;38724
9; 4284.9; 27-JUL-2009 09:26:00; Bright; 54.5; 79; 26Bet Per ; 2.31; 13100;occ; 109; 0;38724
10; 4492.1; 27-JUL-2009 09:29:27; Dark ; 52.0; 150; 44Zet Per ; 2.89; 28000;occ; 104; 0;38724
11; 4670.0; 27-JUL-2009 09:32:25; Dark ; 54.0; 146; 25Eta Tau ; 2.87; 15200;occ; 108; 0;38724
12; 4765.6; 27-JUL-2009 09:34:00; Dark ; 60.0; 13; 87Alp Tau ; 0.87; 3800;occ; 120; 0;38724
13; 5389.7; 27-JUL-2009 09:44:24; Dark ; 51.5; 165; 34Gam Eri ; 2.95; 3200;occ; 103; 0;38724
14; 5635.6; 27-JUL-2009 09:48:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38724
15; 5951.1; 27-JUL-2009 09:53:46; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;38724
16; 6556.9; 27-JUL-2009 10:03:52; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;38724
17; 6919.2; 27-JUL-2009 10:09:54; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;38724
18; 7110.5; 27-JUL-2009 10:13:05; Dark ; 47.5; 172; Gam Gru ; 3.00; 13100;occ; 95; 0;38724
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090727_102937_000050912081_00094_38725_4579.N1
1; 2066.2; 27-JUL-2009 10:29:37; Bright; 40.5; 11; 53Alp Aql ; 0.76; 8000;occ; 81; 0;38725
2; 2619.0; 27-JUL-2009 10:38:50; Bright; 46.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 92; 0;38725
3; 2800.9; 27-JUL-2009 10:41:52; Bright; 45.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 91; 0;38725
4; 3120.9; 27-JUL-2009 10:47:12; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;38725
5; 3531.8; 27-JUL-2009 10:54:02; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;38725
6; 3640.8; 27-JUL-2009 10:55:51; Bright; 49.5; 76; 27Gam Cas ; 2.30; 30000;occ; 99; 0;38725
7; 4000.9; 27-JUL-2009 11:01:52; Bright; 46.0; 160; 23Gam Per ; 2.93; 4700;occ; 92; 0;38725
8; 4094.7; 27-JUL-2009 11:03:25; Bright; 46.0; 35; 33Alp Per ; 1.79; 6250;occ; 92; 0;38725
9; 4284.7; 27-JUL-2009 11:06:35; Bright; 56.0; 79; 26Bet Per ; 2.31; 13100;occ; 112; 0;38725
10; 4492.1; 27-JUL-2009 11:10:03; Dark ; 50.0; 150; 44Zet Per ; 2.89; 28000;occ; 100; 0;38725
11; 4670.3; 27-JUL-2009 11:13:01; Dark ; 53.5; 146; 25Eta Tau ; 2.87; 15200;occ; 107; 0;38725
12; 4765.9; 27-JUL-2009 11:14:36; Dark ; 53.0; 13; 87Alp Tau ; 0.87; 3800;occ; 106; 0;38725
13; 5390.5; 27-JUL-2009 11:25:01; Dark ; 52.0; 165; 34Gam Eri ; 2.95; 3200;occ; 104; 0;38725
14; 5636.9; 27-JUL-2009 11:29:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38725
15; 5951.9; 27-JUL-2009 11:34:23; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;38725
16; 6558.0; 27-JUL-2009 11:44:29; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 0;38725
17; 6919.9; 27-JUL-2009 11:50:30; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;38725
18; 7111.0; 27-JUL-2009 11:53:42; Dark ; 47.0; 172; Gam Gru ; 3.00; 13100;occ; 94; 0;38725
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090727_121013_000050912081_00095_38726_4580.N1
1; 2066.1; 27-JUL-2009 12:10:13; Bright; 38.0; 11; 53Alp Aql ; 0.76; 8000;occ; 76; 0;38726
2; 2618.3; 27-JUL-2009 12:19:25; Bright; 45.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 90; 0;38726
3; 2800.4; 27-JUL-2009 12:22:27; Bright; 63.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 126; 0;38726
4; 3120.4; 27-JUL-2009 12:27:47; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;38726
5; 3531.0; 27-JUL-2009 12:34:37; Bright; 51.5; 74; 11Bet Cas ; 2.27; 6600;occ; 103; 0;38726
6; 3640.2; 27-JUL-2009 12:36:27; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;38726
7; 4000.7; 27-JUL-2009 12:42:27; Bright; 45.5; 160; 23Gam Per ; 2.93; 4700;occ; 91; 0;38726
8; 4094.4; 27-JUL-2009 12:44:01; Bright; 46.0; 35; 33Alp Per ; 1.79; 6250;occ; 92; 0;38726

```



9; 4284.6; 27-JUL-2009 12:47:11; Bright; 55.5; 79; 26Bet Per ; 2.31; 13100;occ; 111; 0;38726  
 10; 4492.4; 27-JUL-2009 12:50:39; Dark ; 52.0; 150; 44Zet Per ; 2.89; 28000;occ; 104; 0;38726  
 11; 4670.6; 27-JUL-2009 12:53:37; Dark ; 53.5; 146; 25Eta Tau ; 2.87; 15200;occ; 107; 0;38726  
 12; 4766.3; 27-JUL-2009 12:55:13; Dark ; 51.0; 13; 87Alp Tau ; 0.87; 3800;occ; 102; 0;38726  
 13; 5391.2; 27-JUL-2009 13:05:38; Dark ; 51.0; 165; 34Gam Eri ; 2.95; 3200;occ; 102; 0;38726  
 14; 5638.3; 27-JUL-2009 13:09:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38726  
 15; 5953.1; 27-JUL-2009 13:15:00; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;38726  
 16; 6559.2; 27-JUL-2009 13:25:06; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 0;38726  
 17; 6920.5; 27-JUL-2009 13:31:07; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;38726  
 18; 7111.4; 27-JUL-2009 13:34:18; Dark ; 46.5; 172; Gam Gru ; 3.00; 13100;occ; 93; 0;38726

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20090727\_153124\_000050922081\_00097\_38728\_4581.N1

1; 2065.8; 27-JUL-2009 15:31:24; Bright; 39.0; 11; 53Alp Aql ; 0.76; 8000;occ; 78; 0;38728  
 2; 2617.1; 27-JUL-2009 15:40:35; Bright; 44.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 89; 0;38728  
 3; 2799.2; 27-JUL-2009 15:43:37; Bright; 40.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 81; 0;38728  
 4; 3119.4; 27-JUL-2009 15:48:58; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;38728  
 5; 3529.5; 27-JUL-2009 15:55:48; Bright; 51.5; 74; 11Bet Cas ; 2.27; 6600;occ; 103; 0;38728  
 6; 3638.9; 27-JUL-2009 15:57:37; Bright; 48.0; 76; 27Gam Cas ; 2.30; 30000;occ; 96; 0;38728  
 7; 4000.2; 27-JUL-2009 16:03:39; Bright; 67.0; 160; 23Gam Per ; 2.93; 4700;occ; 134; 0;38728  
 8; 4094.2; 27-JUL-2009 16:05:12; Bright; 45.0; 35; 33Alp Per ; 1.79; 6250;occ; 90; 0;38728  
 9; 4284.4; 27-JUL-2009 16:08:23; Bright; 56.5; 79; 26Bet Per ; 2.31; 13100;occ; 113; 0;38728  
 10; 4492.7; 27-JUL-2009 16:11:51; Dark ; 51.5; 150; 44Zet Per ; 2.89; 28000;occ; 103; 0;38728  
 11; 4671.5; 27-JUL-2009 16:14:50; Dark ; 54.0; 146; 25Eta Tau ; 2.87; 15200;occ; 108; 0;38728  
 12; 4767.1; 27-JUL-2009 16:16:25; Dark ; 60.0; 13; 87Alp Tau ; 0.87; 3800;occ; 120; 0;38728  
 13; 5392.9; 27-JUL-2009 16:26:51; Dark ; 53.0; 165; 34Gam Eri ; 2.95; 3200;occ; 106; 0;38728  
 14; 5641.3; 27-JUL-2009 16:31:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38728  
 15; 5955.0; 27-JUL-2009 16:36:13; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;38728  
 16; 6561.5; 27-JUL-2009 16:46:20; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;38728  
 17; 6921.6; 27-JUL-2009 16:52:20; Dark ; 43.5; 31; Alp Gru ; 1.73; 15200;occ; 87; 0;38728  
 18; 7112.8; 27-JUL-2009 16:55:31; Dark ; 45.5; 172; Gam Gru ; 3.00; 13100;occ; 91; 0;38728

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20090727\_171200\_000049062081\_00098\_38729\_4582.N1

1; 2065.7; 27-JUL-2009 17:12:00; Bright; 38.5; 11; 53Alp Aql ; 0.76; 8000;occ; 77; 0;38729  
 2; 2616.3; 27-JUL-2009 17:21:11; Bright; 46.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 93; 0;38729  
 3; 2798.6; 27-JUL-2009 17:24:13; Bright; 43.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 86; 0;38729  
 4; 3119.1; 27-JUL-2009 17:29:33; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;38729  
 5; 3528.7; 27-JUL-2009 17:36:23; Bright; 50.0; 74; 11Bet Cas ; 2.27; 6600;occ; 100; 0;38729  
 6; 3638.2; 27-JUL-2009 17:38:13; Bright; 48.0; 76; 27Gam Cas ; 2.30; 30000;occ; 96; 0;38729  
 7; 4000.0; 27-JUL-2009 17:44:14; Bright; 67.0; 160; 23Gam Per ; 2.93; 4700;occ; 134; 0;38729  
 8; 4093.9; 27-JUL-2009 17:45:48; Bright; 66.0; 35; 33Alp Per ; 1.79; 6250;occ; 132; 0;38729  
 9; 4284.4; 27-JUL-2009 17:48:59; Bright; 54.5; 79; 26Bet Per ; 2.31; 13100;occ; 109; 0;38729  
 10; 4492.9; 27-JUL-2009 17:52:27; Dark ; 49.5; 150; 44Zet Per ; 2.89; 28000;occ; 99; 0;38729  
 11; 4671.9; 27-JUL-2009 17:55:26; Dark ; 52.0; 146; 25Eta Tau ; 2.87; 15200;occ; 104; 0;38729  
 12; 4767.4; 27-JUL-2009 17:57:02; Dark ; 46.5; 13; 87Alp Tau ; 0.87; 3800;occ; 93; 0;38729  
 13; 5393.8; 27-JUL-2009 18:07:28; Dark ; 48.5; 165; 34Gam Eri ; 2.95; 3200;occ; 97; 0;38729  
 14; 5642.7; 27-JUL-2009 18:11:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38729  
 15; 5955.9; 27-JUL-2009 18:16:50; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;38729  
 16; 6562.6; 27-JUL-2009 18:26:57; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 0;38729  
 17; 6922.3; 27-JUL-2009 18:32:57; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;38729

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20090727\_183324\_000060592081\_00099\_38730\_4583.N1

1; 913.8; 27-JUL-2009 18:33:24; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 55;38730  
 2; 1077.2; 27-JUL-2009 18:36:08; Dark ; 47.5; 172; Gam Gru ; 3.00; 13100;occ; 95; 0;38730  
 3; 2065.4; 27-JUL-2009 18:52:36; Bright; 38.0; 11; 53Alp Aql ; 0.76; 8000;occ; 76; 0;38730  
 4; 2615.5; 27-JUL-2009 19:01:46; Bright; 46.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 92; 0;38730  
 5; 2709.8; 27-JUL-2009 19:03:20; Bright; 39.0; 144; 18Del Cyg ; 2.86; 11000;occ; 78; 0;38730  
 6; 2798.0; 27-JUL-2009 19:04:48; Bright; 63.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 126; 0;38730  
 7; 3118.5; 27-JUL-2009 19:10:09; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;38730  
 8; 3527.9; 27-JUL-2009 19:16:58; Bright; 50.5; 74; 11Bet Cas ; 2.27; 6600;occ; 101; 0;38730  
 9; 3637.6; 27-JUL-2009 19:18:48; Bright; 48.0; 76; 27Gam Cas ; 2.30; 30000;occ; 96; 0;38730  
 10; 3999.5; 27-JUL-2009 19:24:50; Bright; 67.0; 160; 23Gam Per ; 2.93; 4700;occ; 134; 0;38730  
 11; 4093.8; 27-JUL-2009 19:26:24; Bright; 47.5; 35; 33Alp Per ; 1.79; 6250;occ; 95; 0;38730  
 12; 4284.1; 27-JUL-2009 19:29:34; Bright; 52.0; 79; 26Bet Per ; 2.31; 13100;occ; 104; 0;38730  
 13; 4493.0; 27-JUL-2009 19:33:03; Dark ; 51.0; 150; 44Zet Per ; 2.89; 28000;occ; 102; 0;38730  
 14; 4672.2; 27-JUL-2009 19:36:02; Dark ; 53.5; 146; 25Eta Tau ; 2.87; 15200;occ; 107; 0;38730  
 15; 4767.7; 27-JUL-2009 19:37:38; Dark ; 53.5; 13; 87Alp Tau ; 0.87; 3800;occ; 107; 0;38730  
 16; 5394.5; 27-JUL-2009 19:48:05; Dark ; 53.0; 165; 34Gam Eri ; 2.95; 3200;occ; 106; 0;38730  
 17; 5644.1; 27-JUL-2009 19:52:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38730  
 18; 5956.7; 27-JUL-2009 19:57:27; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;38730  
 19; 6563.6; 27-JUL-2009 20:07:34; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;38730  
 20; 6922.8; 27-JUL-2009 20:13:33; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;38730

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20090728\_004955\_000054672081\_00102\_38733\_8241.N1

1; -638.9; 28-JUL-2009 00:49:55; Dark ; 51.5; 165; 34Gam Eri ; 2.95; 3200;occ; 103; 0;38733  
 2; -387.6; 28-JUL-2009 00:54:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38733  
 3; -76.8; 28-JUL-2009 00:59:17; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;38733  
 4; 530.9; 28-JUL-2009 01:09:25; Dark ; 63.0; 84; Alp Phe ; 2.40; 4500;occ; 126; 0;38734  
 5; 888.3; 28-JUL-2009 01:15:22; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;38734  
 6; 1079.4; 28-JUL-2009 01:18:33; Dark ; 47.5; 172; Gam Gru ; 3.00; 13100;occ; 95; 0;38734  
 7; 2064.8; 28-JUL-2009 01:34:59; Bright; 39.5; 11; 53Alp Aql ; 0.76; 8000;occ; 79; 0;38734  
 8; 2613.0; 28-JUL-2009 01:44:07; Bright; 48.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 96; 0;38734  
 9; 2708.7; 28-JUL-2009 01:45:43; Bright; 39.0; 144; 18Del Cyg ; 2.86; 11000;occ; 78; 0;38734  
 10; 2795.6; 28-JUL-2009 01:47:09; Bright; 43.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 87; 0;38734  
 11; 3116.6; 28-JUL-2009 01:52:30; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;38734  
 12; 3524.7; 28-JUL-2009 01:59:19; Bright; 52.0; 74; 11Bet Cas ; 2.27; 6600;occ; 104; 0;38734  
 13; 3635.0; 28-JUL-2009 02:01:09; Bright; 65.0; 76; 27Gam Cas ; 2.30; 30000;occ; 130; 0;38734  
 14; 3998.4; 28-JUL-2009 02:07:12; Bright; 67.0; 160; 23Gam Per ; 2.93; 4700;occ; 134; 0;38734  
 15; 4092.8; 28-JUL-2009 02:08:47; Bright; 48.5; 35; 33Alp Per ; 1.79; 6250;occ; 97; 0;38734  
 16; 4283.5; 28-JUL-2009 02:11:57; Bright; 54.5; 79; 26Bet Per ; 2.31; 13100;occ; 108; 0;38734  
 17; 4493.6; 28-JUL-2009 02:15:27; Dark ; 49.0; 150; 44Zet Per ; 2.89; 28000;occ; 98; 0;38734  
 18; 4769.0; 28-JUL-2009 02:20:03; Dark ; 59.5; 13; 87Alp Tau ; 0.87; 3800;occ; 119; 0;38734

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20090728\_023032\_000042122081\_00103\_38734\_8242.N1

1; -638.1; 28-JUL-2009 02:30:32; Dark ; 52.0; 165; 34Gam Eri ; 2.95; 3200;occ; 104; 0;38734  
 2; -386.2; 28-JUL-2009 02:34:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38734  
 3; -75.9; 28-JUL-2009 02:39:54; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;38734  
 4; 532.1; 28-JUL-2009 02:50:02; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;38735  
 5; 889.0; 28-JUL-2009 02:55:59; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;38735  
 6; 1079.7; 28-JUL-2009 02:59:09; Dark ; 48.0; 172; Gam Gru ; 3.00; 13100;occ; 96; 0;38735  
 7; 2064.8; 28-JUL-2009 03:15:35; Bright; 40.0; 11; 53Alp Aql ; 0.76; 8000;occ; 80; 0;38735  
 8; 2612.3; 28-JUL-2009 03:24:42; Bright; 45.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 90; 0;38735  
 9; 2708.3; 28-JUL-2009 03:26:18; Bright; 38.5; 144; 18Del Cyg ; 2.86; 11000;occ; 77; 0;38735  
 10; 2795.2; 28-JUL-2009 03:27:45; Bright; 43.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 86; 0;38735  
 11; 3116.1; 28-JUL-2009 03:33:06; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;38735  
 12; 3524.0; 28-JUL-2009 03:39:54; Bright; 50.5; 74; 11Bet Cas ; 2.27; 6600;occ; 101; 0;38735

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20090728\_034025\_000061622081\_00104\_38735\_8243.N1

1; -2481.0; 28-JUL-2009 03:40:25; Bright; 51.0; 74; 11Bet Cas ; 2.27; 6600;occ; 102; 62;38735  
 2; -2401.7; 28-JUL-2009 03:41:44; Bright; 48.0; 76; 27Gam Cas ; 2.30; 30000;occ; 96; 0;38735  
 3; -2037.9; 28-JUL-2009 03:47:48; Bright; 45.0; 160; 23Gam Per ; 2.93; 4700;occ; 90; 0;38735  
 4; -1943.4; 28-JUL-2009 03:49:22; Bright; 49.0; 35; 33Alp Per ; 1.79; 6250;occ; 98; 0;38735  
 5; -1752.4; 28-JUL-2009 03:52:33; Bright; 52.5; 79; 26Bet Per ; 2.31; 13100;occ; 105; 0;38735  
 6; -1542.3; 28-JUL-2009 03:56:03; Dark ; 49.5; 150; 44Zet Per ; 2.89; 28000;occ; 99; 0;38735  
 7; -1266.7; 28-JUL-2009 04:00:39; Dark ; 60.0; 13; 87Alp Tau ; 0.87; 3800;occ; 120; 0;38735  
 8; -637.4; 28-JUL-2009 04:11:08; Dark ; 53.5; 165; 34Gam Eri ; 2.95; 3200;occ; 107; 0;38735  
 9; -384.8; 28-JUL-2009 04:15:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38735  
 10; -75.1; 28-JUL-2009 04:20:31; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;38735  
 11; 533.2; 28-JUL-2009 04:30:39; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;38736  
 12; 889.5; 28-JUL-2009 04:36:35; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;38736  
 13; 1080.3; 28-JUL-2009 04:39:46; Dark ; 46.5; 172; Gam Gru ; 3.00; 13100;occ; 93; 0;38736  
 14; 2064.7; 28-JUL-2009 04:56:10; Bright; 39.5; 11; 53Alp Aql ; 0.76; 8000;occ; 79; 0;38736  
 15; 2611.8; 28-JUL-2009 05:05:18; Bright; 47.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 94; 0;38736  
 16; 2708.2; 28-JUL-2009 05:06:54; Bright; 38.0; 144; 18Del Cyg ; 2.86; 11000;occ; 76; 0;38736  
 17; 2794.7; 28-JUL-2009 05:08:20; Bright; 43.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 86; 0;38736  
 18; 3115.6; 28-JUL-2009 05:13:41; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;38736  
 19; 3523.3; 28-JUL-2009 05:20:29; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;38736  
 20; 3633.7; 28-JUL-2009 05:22:19; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;38736

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20090728\_052305\_000059312081\_00105\_38736\_8244.N1

1; -2356.8; 28-JUL-2009 05:23:05; Bright; 48.0; 76; 27Gam Cas ; 2.30; 30000;occ; 96; 91;38736  
 2; -2038.5; 28-JUL-2009 05:28:23; Bright; 46.0; 160; 23Gam Per ; 2.93; 4700;occ; 92; 0;38736  
 3; -1943.6; 28-JUL-2009 05:29:58; Bright; 54.5; 35; 33Alp Per ; 1.79; 6250;occ; 109; 0;38736  
 4; -1752.4; 28-JUL-2009 05:33:09; Bright; 53.5; 79; 26Bet Per ; 2.31; 13100;occ; 107; 0;38736  
 5; -1542.1; 28-JUL-2009 05:36:40; Dark ; 49.5; 150; 44Zet Per ; 2.89; 28000;occ; 99; 0;38736  
 6; -1266.2; 28-JUL-2009 05:41:16; Dark ; 53.0; 13; 87Alp Tau ; 0.87; 3800;occ; 106; 0;38736  
 7; -636.6; 28-JUL-2009 05:51:45; Dark ; 52.0; 165; 34Gam Eri ; 2.95; 3200;occ; 104; 0;38736  
 8; -383.3; 28-JUL-2009 05:55:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38736  
 9; -74.2; 28-JUL-2009 06:01:08; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;38736  
 10; 534.2; 28-JUL-2009 06:11:16; Dark ; 56.5; 84; Alp Phe ; 2.40; 4500;occ; 113; 0;38737  
 11; 890.1; 28-JUL-2009 06:17:12; Dark ; 43.5; 31; Alp Gru ; 1.73; 15200;occ; 87; 0;38737  
 12; 1080.8; 28-JUL-2009 06:20:23; Dark ; 47.0; 172; Gam Gru ; 3.00; 13100;occ; 94; 0;38737  
 13; 2064.5; 28-JUL-2009 06:36:46; Bright; 42.0; 11; 53Alp Aql ; 0.76; 8000;occ; 84; 0;38737  
 14; 2611.1; 28-JUL-2009 06:45:53; Bright; 47.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 94; 0;38737

```

15; 2708.0; 28-JUL-2009 06:47:30; Bright; 36.0; 144; 18Del Cyg ; 2.86; 11000;occ; 72; 0;38737
16; 2794.1; 28-JUL-2009 06:48:56; Bright; 45.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 90; 0;38737
17; 3115.2; 28-JUL-2009 06:54:17; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;38737
18; 3522.3; 28-JUL-2009 07:01:04; Bright; 52.0; 74; 11Bet Cas ; 2.27; 6600;occ; 104; 0;38737
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090728_194204_000039282081_00114_38745_8245.N1
 1; 894.5; 28-JUL-2009 19:42:04; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;38745
 2; 1085.1; 28-JUL-2009 19:45:14; Dark ; 45.5; 172; Gam Gru ; 3.00; 13100;occ; 91; 0;38745
 3; 2063.7; 28-JUL-2009 20:01:33; Bright; 40.0; 11; 53Alp Aql ; 0.76; 8000;occ; 80; 0;38745
 4; 2606.0; 28-JUL-2009 20:10:35; Bright; 46.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 93; 0;38745
 5; 2705.8; 28-JUL-2009 20:12:15; Bright; 36.0; 144; 18Del Cyg ; 2.86; 11000;occ; 72; 0;38745
 6; 2789.6; 28-JUL-2009 20:13:39; Bright; 63.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 126; 0;38745
 7; 3111.4; 28-JUL-2009 20:19:01; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;38745
 8; 3516.0; 28-JUL-2009 20:25:45; Bright; 51.5; 74; 11Bet Cas ; 2.27; 6600;occ; 103; 0;38745
 9; 3627.6; 28-JUL-2009 20:27:37; Bright; 48.5; 76; 27Gam Cas ; 2.30; 30000;occ; 97; 0;38745
10; 3994.7; 28-JUL-2009 20:33:44; Bright; 45.5; 160; 23Gam Per ; 2.93; 4700;occ; 91; 0;38745
11; 4090.1; 28-JUL-2009 20:35:19; Bright; 47.0; 35; 33Alp Per ; 1.79; 6250;occ; 94; 0;38745
12; 4282.0; 28-JUL-2009 20:38:31; Bright; 55.5; 79; 26Bet Per ; 2.31; 13100;occ; 111; 0;38745
13; 4494.9; 28-JUL-2009 20:42:04; Dark ; 52.0; 150; 44Zet Per ; 2.89; 28000;occ; 104; 0;38745
14; 4772.6; 28-JUL-2009 20:46:42; Dark ; 50.0; 13; 87Alp Tau ; 0.87; 3800;occ; 100; 0;38745
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090728_205716_000054502081_00114_38745_8246.N1
 1; -629.1; 28-JUL-2009 20:57:16; Dark ; 53.5; 165; 34Gam Eri ; 2.95; 3200;occ; 107; 0;38745
 2; -370.2; 28-JUL-2009 21:01:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38745
 3; -66.1; 28-JUL-2009 21:06:39; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;38745
 4; 544.3; 28-JUL-2009 21:16:50; Dark ; 57.5; 84; Alp Phe ; 2.40; 4500;occ; 115; 0;38746
 5; 895.2; 28-JUL-2009 21:22:40; Dark ; 43.0; 31; Alp Gru ; 1.73; 15200;occ; 86; 0;38746
 6; 1085.6; 28-JUL-2009 21:25:51; Dark ; 47.0; 172; Gam Gru ; 3.00; 13100;occ; 94; 0;38746
 7; 2063.5; 28-JUL-2009 21:42:09; Bright; 38.5; 11; 53Alp Aql ; 0.76; 8000;occ; 77; 0;38746
 8; 2605.4; 28-JUL-2009 21:51:11; Bright; 44.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 89; 0;38746
 9; 2705.5; 28-JUL-2009 21:52:51; Bright; 38.0; 144; 18Del Cyg ; 2.86; 11000;occ; 76; 0;38746
10; 2789.1; 28-JUL-2009 21:54:14; Bright; 43.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 86; 0;38746
11; 3111.0; 28-JUL-2009 21:59:36; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;38746
12; 3515.1; 28-JUL-2009 22:06:20; Bright; 46.0; 74; 11Bet Cas ; 2.27; 6600;occ; 92; 0;38746
13; 3626.9; 28-JUL-2009 22:08:12; Bright; 61.0; 76; 27Gam Cas ; 2.30; 30000;occ; 122; 0;38746
14; 3994.4; 28-JUL-2009 22:14:20; Bright; 56.5; 160; 23Gam Per ; 2.93; 4700;occ; 113; 0;38746
15; 4089.9; 28-JUL-2009 22:15:55; Bright; 60.5; 35; 33Alp Per ; 1.79; 6250;occ; 121; 0;38746
16; 4281.8; 28-JUL-2009 22:19:07; Bright; 57.5; 79; 26Bet Per ; 2.31; 13100;occ; 115; 0;38746
17; 4495.1; 28-JUL-2009 22:22:40; Dark ; 52.0; 150; 44Zet Per ; 2.89; 28000;occ; 104; 0;38746
18; 4773.1; 28-JUL-2009 22:27:18; Dark ; 48.5; 13; 87Alp Tau ; 0.87; 3800;occ; 97; 0;38746
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090728_223753_000054522081_00115_38746_8247.N1
 1; -628.1; 28-JUL-2009 22:37:53; Dark ; 52.0; 165; 34Gam Eri ; 2.95; 3200;occ; 104; 0;38746
 2; -368.7; 28-JUL-2009 22:42:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38746
 3; -65.1; 28-JUL-2009 22:47:16; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;38746
 4; 545.2; 28-JUL-2009 22:57:26; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;38747
 5; 895.8; 28-JUL-2009 23:03:17; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;38747
 6; 1086.0; 28-JUL-2009 23:06:27; Dark ; 46.5; 172; Gam Gru ; 3.00; 13100;occ; 93; 0;38747
 7; 2063.4; 28-JUL-2009 23:22:44; Bright; 41.0; 11; 53Alp Aql ; 0.76; 8000;occ; 82; 0;38747
 8; 2604.8; 28-JUL-2009 23:31:46; Bright; 43.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 87; 0;38747
 9; 2705.1; 28-JUL-2009 23:33:26; Bright; 35.5; 144; 18Del Cyg ; 2.86; 11000;occ; 71; 0;38747
10; 2788.6; 28-JUL-2009 23:34:50; Bright; 43.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 86; 0;38747
11; 3110.5; 28-JUL-2009 23:40:12; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;38747
12; 3514.3; 28-JUL-2009 23:46:55; Bright; 51.0; 74; 11Bet Cas ; 2.27; 6600;occ; 102; 0;38747
13; 3626.2; 28-JUL-2009 23:48:47; Bright; 50.0; 76; 27Gam Cas ; 2.30; 30000;occ; 100; 0;38747
14; 3993.9; 28-JUL-2009 23:54:55; Bright; 67.0; 160; 23Gam Per ; 2.93; 4700;occ; 134; 0;38747
15; 4089.7; 28-JUL-2009 23:56:31; Bright; 46.5; 35; 33Alp Per ; 1.79; 6250;occ; 93; 0;38747
16; 4281.8; 28-JUL-2009 23:59:43; Bright; 54.5; 79; 26Bet Per ; 2.31; 13100;occ; 109; 0;38747
17; 4495.2; 29-JUL-2009 00:03:16; Dark ; 51.5; 150; 44Zet Per ; 2.89; 28000;occ; 103; 0;38747
18; 4773.5; 29-JUL-2009 00:07:55; Dark ; 51.0; 13; 87Alp Tau ; 0.87; 3800;occ; 102; 0;38747
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090728_070255_000035292081_00106_38737_4584.N1
 1; -2403.1; 28-JUL-2009 07:02:55; Bright; 50.0; 76; 27Gam Cas ; 2.30; 30000;occ; 100; 0;38737
 2; -2038.5; 28-JUL-2009 07:08:59; Bright; 47.0; 160; 23Gam Per ; 2.93; 4700;occ; 94; 0;38737
 3; -1943.8; 28-JUL-2009 07:10:34; Bright; 49.0; 35; 33Alp Per ; 1.79; 6250;occ; 98; 0;38737
 4; -1752.9; 28-JUL-2009 07:13:45; Bright; 56.5; 79; 26Bet Per ; 2.31; 13100;occ; 113; 0;38737
 5; -1542.2; 28-JUL-2009 07:17:16; Dark ; 48.5; 150; 44Zet Per ; 2.89; 28000;occ; 97; 0;38737
 6; -1266.0; 28-JUL-2009 07:21:52; Dark ; 57.0; 13; 87Alp Tau ; 0.87; 3800;occ; 114; 0;38737
 7; -635.8; 28-JUL-2009 07:32:22; Dark ; 54.0; 165; 34Gam Eri ; 2.95; 3200;occ; 108; 0;38737
 8; -381.9; 28-JUL-2009 07:36:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38737
 9; -73.3; 28-JUL-2009 07:41:44; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;38737
10; 535.3; 28-JUL-2009 07:51:53; Dark ; 57.5; 84; Alp Phe ; 2.40; 4500;occ; 115; 0;38738

```



```

11; 890.7; 28-JUL-2009 07:57:48; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;38738
12; 1081.3; 28-JUL-2009 08:00:59; Dark ; 45.0; 172; Gam Gru ; 3.00; 13100;occ; 90; 0;38738
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090728_081722_000051012081_00107_38738_4585.N1
1; 2064.4; 28-JUL-2009 08:17:22; Bright; 38.0; 11; 53Alp Aql ; 0.76; 8000;occ; 76; 0;38738
2; 2610.4; 28-JUL-2009 08:26:28; Bright; 47.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 94; 0;38738
3; 2707.7; 28-JUL-2009 08:28:05; Bright; 38.5; 144; 18Del Cyg ; 2.86; 11000;occ; 77; 0;38738
4; 2793.5; 28-JUL-2009 08:29:31; Bright; 44.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 88; 0;38738
5; 3114.7; 28-JUL-2009 08:34:52; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;38738
6; 3521.5; 28-JUL-2009 08:41:39; Bright; 51.0; 74; 11Bet Cas ; 2.27; 6600;occ; 102; 0;38738
7; 3632.2; 28-JUL-2009 08:43:30; Bright; 48.0; 76; 27Gam Cas ; 2.30; 30000;occ; 96; 0;38738
8; 3996.9; 28-JUL-2009 08:49:35; Bright; 48.5; 160; 23Gam Per ; 2.93; 4700;occ; 97; 0;38738
9; 4091.8; 28-JUL-2009 08:51:10; Bright; 47.0; 35; 33Alp Per ; 1.79; 6250;occ; 94; 0;38738
10; 4283.2; 28-JUL-2009 08:54:21; Bright; 54.0; 79; 26Bet Per ; 2.31; 13100;occ; 108; 0;38738
11; 4494.0; 28-JUL-2009 08:57:52; Dark ; 49.5; 150; 44Zet Per ; 2.89; 28000;occ; 99; 0;38738
12; 4770.3; 28-JUL-2009 09:02:28; Dark ; 58.0; 13; 87Alp Tau ; 0.87; 3800;occ; 116; 0;38738
13; 5400.9; 28-JUL-2009 09:12:59; Dark ; 51.5; 165; 34Gam Eri ; 2.95; 3200;occ; 103; 0;38738
14; 5655.5; 28-JUL-2009 09:17:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38738
15; 5963.4; 28-JUL-2009 09:22:21; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;38738
16; 6572.3; 28-JUL-2009 09:32:30; Dark ; 55.5; 84; Alp Phe ; 2.40; 4500;occ; 111; 0;38738
17; 6927.2; 28-JUL-2009 09:38:25; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;38738
18; 7117.7; 28-JUL-2009 09:41:35; Dark ; 48.0; 172; Gam Gru ; 3.00; 13100;occ; 96; 0;38738
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090728_095758_000050992081_00108_38739_4586.N1
1; 2064.3; 28-JUL-2009 09:57:58; Bright; 38.0; 11; 53Alp Aql ; 0.76; 8000;occ; 76; 0;38739
2; 2609.7; 28-JUL-2009 10:07:03; Bright; 49.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 98; 0;38739
3; 2707.4; 28-JUL-2009 10:08:41; Bright; 38.5; 144; 18Del Cyg ; 2.86; 11000;occ; 77; 0;38739
4; 2792.9; 28-JUL-2009 10:10:07; Bright; 43.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 87; 0;38739
5; 3114.2; 28-JUL-2009 10:15:28; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;38739
6; 3520.5; 28-JUL-2009 10:22:14; Bright; 51.5; 74; 11Bet Cas ; 2.27; 6600;occ; 103; 0;38739
7; 3631.8; 28-JUL-2009 10:24:05; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;38739
8; 3996.7; 28-JUL-2009 10:30:10; Bright; 49.5; 160; 23Gam Per ; 2.93; 4700;occ; 99; 0;38739
9; 4091.5; 28-JUL-2009 10:31:45; Bright; 49.5; 35; 33Alp Per ; 1.79; 6250;occ; 99; 0;38739
10; 4283.0; 28-JUL-2009 10:34:57; Bright; 54.5; 79; 26Bet Per ; 2.31; 13100;occ; 109; 0;38739
11; 4494.2; 28-JUL-2009 10:38:28; Dark ; 50.0; 150; 44Zet Per ; 2.89; 28000;occ; 100; 0;38739
12; 4770.7; 28-JUL-2009 10:43:04; Dark ; 55.5; 13; 87Alp Tau ; 0.87; 3800;occ; 111; 0;38739
13; 5401.8; 28-JUL-2009 10:53:35; Dark ; 52.5; 165; 34Gam Eri ; 2.95; 3200;occ; 105; 0;38739
14; 5656.9; 28-JUL-2009 10:57:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38739
15; 5964.4; 28-JUL-2009 11:02:58; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;38739
16; 6573.5; 28-JUL-2009 11:13:07; Dark ; 58.0; 84; Alp Phe ; 2.40; 4500;occ; 116; 0;38739
17; 6927.8; 28-JUL-2009 11:19:01; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;38739
18; 7118.3; 28-JUL-2009 11:22:12; Dark ; 45.5; 172; Gam Gru ; 3.00; 13100;occ; 91; 0;38739
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090728_113834_000051002081_00109_38740_4587.N1
1; 2064.2; 28-JUL-2009 11:38:34; Bright; 37.5; 11; 53Alp Aql ; 0.76; 8000;occ; 75; 0;38740
2; 2609.1; 28-JUL-2009 11:47:39; Bright; 46.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 93; 0;38740
3; 2707.1; 28-JUL-2009 11:49:17; Bright; 56.0; 144; 18Del Cyg ; 2.86; 11000;occ; 112; 0;38740
4; 2792.3; 28-JUL-2009 11:50:42; Bright; 63.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 126; 0;38740
5; 3113.7; 28-JUL-2009 11:56:03; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;38740
6; 3519.8; 28-JUL-2009 12:02:49; Bright; 51.0; 74; 11Bet Cas ; 2.27; 6600;occ; 102; 0;38740
7; 3631.1; 28-JUL-2009 12:04:41; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;38740
8; 3996.2; 28-JUL-2009 12:10:46; Bright; 45.5; 160; 23Gam Per ; 2.93; 4700;occ; 91; 0;38740
9; 4091.3; 28-JUL-2009 12:12:21; Bright; 50.0; 35; 33Alp Per ; 1.79; 6250;occ; 100; 0;38740
10; 4282.6; 28-JUL-2009 12:15:32; Bright; 55.0; 79; 26Bet Per ; 2.31; 13100;occ; 110; 0;38740
11; 4494.1; 28-JUL-2009 12:19:04; Dark ; 51.0; 150; 44Zet Per ; 2.89; 28000;occ; 102; 0;38740
12; 4770.9; 28-JUL-2009 12:23:40; Dark ; 53.0; 13; 87Alp Tau ; 0.87; 3800;occ; 106; 0;38740
13; 5402.5; 28-JUL-2009 12:34:12; Dark ; 51.5; 165; 34Gam Eri ; 2.95; 3200;occ; 103; 0;38740
14; 5658.3; 28-JUL-2009 12:38:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38740
15; 5965.2; 28-JUL-2009 12:43:35; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;38740
16; 6574.5; 28-JUL-2009 12:53:44; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;38740
17; 6928.3; 28-JUL-2009 12:59:38; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;38740
18; 7118.9; 28-JUL-2009 13:02:48; Dark ; 45.5; 172; Gam Gru ; 3.00; 13100;occ; 91; 0;38740
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090728_131910_000051022081_00110_38741_4588.N1
1; 2064.2; 28-JUL-2009 13:19:10; Bright; 37.5; 11; 53Alp Aql ; 0.76; 8000;occ; 75; 0;38741
2; 2608.6; 28-JUL-2009 13:28:14; Bright; 44.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 89; 0;38741
3; 2706.9; 28-JUL-2009 13:29:52; Bright; 38.0; 144; 18Del Cyg ; 2.86; 11000;occ; 76; 0;38741
4; 2791.8; 28-JUL-2009 13:31:17; Bright; 63.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 126; 0;38741
5; 3113.3; 28-JUL-2009 13:36:39; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;38741
6; 3519.0; 28-JUL-2009 13:43:24; Bright; 52.5; 74; 11Bet Cas ; 2.27; 6600;occ; 105; 0;38741
7; 3630.5; 28-JUL-2009 13:45:16; Bright; 72.0; 76; 27Gam Cas ; 2.30; 30000;occ; 144; 0;38741
8; 3996.2; 28-JUL-2009 13:51:22; Bright; 50.5; 160; 23Gam Per ; 2.93; 4700;occ; 101; 0;38741

```

```

9; 4091.0; 28-JUL-2009 13:52:56; Bright; 48.5; 35; 33Alp Per ; 1.79; 6250;occ; 97; 0;38741
10; 4282.7; 28-JUL-2009 13:56:08; Bright; 57.5; 79; 26Bet Per ; 2.31; 13100;occ; 115; 0;38741
11; 4494.6; 28-JUL-2009 13:59:40; Dark ; 50.0; 150; 44Zet Per ; 2.89; 28000;occ; 100; 0;38741
12; 4771.3; 28-JUL-2009 14:04:17; Dark ; 57.0; 13; 87Alp Tau ; 0.87; 3800;occ; 114; 0;38741
13; 5403.5; 28-JUL-2009 14:14:49; Dark ; 54.0; 165; 34Gam Eri ; 2.95; 3200;occ; 108; 0;38741
14; 5659.8; 28-JUL-2009 14:19:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38741
15; 5966.3; 28-JUL-2009 14:24:12; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;38741
16; 6575.7; 28-JUL-2009 14:34:21; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 0;38741
17; 6928.9; 28-JUL-2009 14:40:14; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;38741
18; 7119.3; 28-JUL-2009 14:43:25; Dark ; 47.0; 172; Gam Gru ; 3.00; 13100;occ; 94; 0;38741
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090728_145945_000051022081_00111_38742_4589.N1
1; 2064.0; 28-JUL-2009 14:59:45; Bright; 38.0; 11; 53Alp Aql ; 0.76; 8000;occ; 76; 0;38742
2; 2608.1; 28-JUL-2009 15:08:49; Bright; 46.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 92; 0;38742
3; 2706.6; 28-JUL-2009 15:10:28; Bright; 38.0; 144; 18Del Cyg ; 2.86; 11000;occ; 76; 0;38742
4; 2791.4; 28-JUL-2009 15:11:53; Bright; 40.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 80; 0;38742
5; 3112.9; 28-JUL-2009 15:17:14; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;38742
6; 3518.5; 28-JUL-2009 15:24:00; Bright; 51.0; 74; 11Bet Cas ; 2.27; 6600;occ; 102; 0;38742
7; 3629.7; 28-JUL-2009 15:25:51; Bright; 72.0; 76; 27Gam Cas ; 2.30; 30000;occ; 144; 0;38742
8; 3995.8; 28-JUL-2009 15:31:57; Bright; 46.5; 160; 23Gam Per ; 2.93; 4700;occ; 93; 0;38742
9; 4090.9; 28-JUL-2009 15:33:32; Bright; 49.5; 35; 33Alp Per ; 1.79; 6250;occ; 99; 0;38742
10; 4282.5; 28-JUL-2009 15:36:44; Bright; 55.0; 79; 26Bet Per ; 2.31; 13100;occ; 110; 0;38742
11; 4494.8; 28-JUL-2009 15:40:16; Dark ; 50.0; 150; 44Zet Per ; 2.89; 28000;occ; 100; 0;38742
12; 4771.7; 28-JUL-2009 15:44:53; Dark ; 52.5; 13; 87Alp Tau ; 0.87; 3800;occ; 105; 0;38742
13; 5404.4; 28-JUL-2009 15:55:26; Dark ; 50.5; 165; 34Gam Eri ; 2.95; 3200;occ; 101; 0;38742
14; 5661.4; 28-JUL-2009 15:59:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38742
15; 5967.3; 28-JUL-2009 16:04:49; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;38742
16; 6576.8; 28-JUL-2009 16:14:58; Dark ; 56.5; 84; Alp Phe ; 2.40; 4500;occ; 113; 0;38742
17; 6929.6; 28-JUL-2009 16:20:51; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;38742
18; 7120.2; 28-JUL-2009 16:24:01; Dark ; 46.0; 172; Gam Gru ; 3.00; 13100;occ; 92; 0;38742
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090728_162425_000037082081_00112_38743_4590.N1
1; 1107.7; 28-JUL-2009 16:24:25; Dark ; 46.5; 172; Gam Gru ; 3.00; 13100;occ; 93; 47;38743
2; 2064.0; 28-JUL-2009 16:40:21; Bright; 57.0; 11; 53Alp Aql ; 0.76; 8000;occ; 114; 0;38743
3; 2607.4; 28-JUL-2009 16:49:25; Bright; 46.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 92; 0;38743
4; 2706.4; 28-JUL-2009 16:51:04; Bright; 38.5; 144; 18Del Cyg ; 2.86; 11000;occ; 77; 0;38743
5; 2790.8; 28-JUL-2009 16:52:28; Bright; 42.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 85; 0;38743
6; 3112.5; 28-JUL-2009 16:57:50; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;38743
7; 3517.5; 28-JUL-2009 17:04:35; Bright; 49.0; 74; 11Bet Cas ; 2.27; 6600;occ; 98; 0;38743
8; 3629.0; 28-JUL-2009 17:06:26; Bright; 72.0; 76; 27Gam Cas ; 2.30; 30000;occ; 144; 0;38743
9; 3995.4; 28-JUL-2009 17:12:33; Bright; 67.0; 160; 23Gam Per ; 2.93; 4700;occ; 134; 0;38743
10; 4090.6; 28-JUL-2009 17:14:08; Bright; 58.0; 35; 33Alp Per ; 1.79; 6250;occ; 116; 0;38743
11; 4282.5; 28-JUL-2009 17:17:20; Bright; 56.0; 79; 26Bet Per ; 2.31; 13100;occ; 112; 0;38743
12; 4495.0; 28-JUL-2009 17:20:52; Dark ; 50.0; 150; 44Zet Per ; 2.89; 28000;occ; 100; 0;38743
13; 4772.0; 28-JUL-2009 17:25:29; Dark ; 43.0; 13; 87Alp Tau ; 0.87; 3800;occ; 86; 0;38743
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090728_172612_000021592081_00112_38743_4591.N1
1; -1221.0; 28-JUL-2009 17:26:12; Dark ; 49.5; 13; 87Alp Tau ; 0.87; 3800;occ; 99; 86;38743
2; -630.6; 28-JUL-2009 17:36:03; Dark ; 53.5; 165; 34Gam Eri ; 2.95; 3200;occ; 107; 0;38743
3; -373.1; 28-JUL-2009 17:40:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38743
4; -67.9; 28-JUL-2009 17:45:25; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;38743
5; 542.0; 28-JUL-2009 17:55:35; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;38744
6; 894.1; 28-JUL-2009 18:01:27; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;38744
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090728_180130_000057362081_00113_38744_4592.N1
1; 897.1; 28-JUL-2009 18:01:30; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 6;38744
2; 1084.4; 28-JUL-2009 18:04:38; Dark ; 46.0; 172; Gam Gru ; 3.00; 13100;occ; 92; 0;38744
3; 2063.8; 28-JUL-2009 18:20:57; Bright; 37.5; 11; 53Alp Aql ; 0.76; 8000;occ; 75; 0;38744
4; 2606.8; 28-JUL-2009 18:30:00; Bright; 46.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 92; 0;38744
5; 2706.0; 28-JUL-2009 18:31:39; Bright; 37.0; 144; 18Del Cyg ; 2.86; 11000;occ; 74; 0;38744
6; 2790.2; 28-JUL-2009 18:33:04; Bright; 43.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 86; 0;38744
7; 3112.0; 28-JUL-2009 18:38:25; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;38744
8; 3517.0; 28-JUL-2009 18:45:10; Bright; 52.0; 74; 11Bet Cas ; 2.27; 6600;occ; 104; 0;38744
9; 3628.3; 28-JUL-2009 18:47:02; Bright; 48.0; 76; 27Gam Cas ; 2.30; 30000;occ; 96; 0;38744
10; 3995.3; 28-JUL-2009 18:53:09; Bright; 67.0; 160; 23Gam Per ; 2.93; 4700;occ; 134; 0;38744
11; 4090.2; 28-JUL-2009 18:54:44; Bright; 57.5; 35; 33Alp Per ; 1.79; 6250;occ; 115; 0;38744
12; 4282.3; 28-JUL-2009 18:57:56; Bright; 55.0; 79; 26Bet Per ; 2.31; 13100;occ; 110; 0;38744
13; 4495.0; 28-JUL-2009 19:01:28; Dark ; 48.5; 150; 44Zet Per ; 2.89; 28000;occ; 97; 0;38744
14; 4772.3; 28-JUL-2009 19:06:06; Dark ; 54.5; 13; 87Alp Tau ; 0.87; 3800;occ; 109; 0;38744
15; 5406.1; 28-JUL-2009 19:16:39; Dark ; 55.0; 165; 34Gam Eri ; 2.95; 3200;occ; 110; 0;38744
16; 5664.3; 28-JUL-2009 19:20:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38744
17; 5969.1; 28-JUL-2009 19:26:02; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;38744

```

```

18; 6579.1; 28-JUL-2009 19:36:12; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 0;38744
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090729_001830_000054612081_00116_38747_8248.N1
1; -627.4; 29-JUL-2009 00:18:30; Dark ; 58.5; 165; 34Gam Eri ; 2.95; 3200;occ; 117; 0;38747
2; -367.2; 29-JUL-2009 00:22:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38747
3; 546.4; 29-JUL-2009 00:38:03; Dark ; 57.0; 84; Alp Phe ; 2.40; 4500;occ; 114; 0;38748
4; 896.2; 29-JUL-2009 00:43:53; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;38748
5; 1086.5; 29-JUL-2009 00:47:03; Dark ; 46.0; 172; Gam Gru ; 3.00; 13100;occ; 92; 0;38748
6; 2063.2; 29-JUL-2009 01:03:20; Bright; 41.0; 11; 53Alp Aql ; 0.76; 8000;occ; 82; 0;38748
7; 2604.2; 29-JUL-2009 01:12:21; Bright; 46.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 92; 0;38748
8; 2705.0; 29-JUL-2009 01:14:02; Bright; 37.5; 144; 18Del Cyg ; 2.86; 11000;occ; 75; 0;38748
9; 2788.0; 29-JUL-2009 01:15:25; Bright; 47.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 94; 0;38748
10; 3109.9; 29-JUL-2009 01:20:47; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;38748
11; 3513.7; 29-JUL-2009 01:27:31; Bright; 51.0; 74; 11Bet Cas ; 2.27; 6600;occ; 102; 0;38748
12; 3625.6; 29-JUL-2009 01:29:22; Bright; 72.0; 76; 27Gam Cas ; 2.30; 30000;occ; 144; 0;38748
13; 3993.8; 29-JUL-2009 01:35:31; Bright; 46.5; 160; 23Gam Per ; 2.93; 4700;occ; 93; 0;38748
14; 4089.4; 29-JUL-2009 01:37:06; Bright; 60.5; 35; 33Alp Per ; 1.79; 6250;occ; 121; 0;38748
15; 4281.6; 29-JUL-2009 01:40:19; Bright; 55.5; 79; 26Bet Per ; 2.31; 13100;occ; 111; 0;38748
16; 4495.4; 29-JUL-2009 01:43:52; Dark ; 51.0; 150; 44Zet Per ; 2.89; 28000;occ; 102; 0;38748
17; 4773.7; 29-JUL-2009 01:48:31; Dark ; 60.5; 13; 87Alp Tau ; 0.87; 3800;occ; 121; 0;38748
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090729_015906_000042122081_00117_38748_8249.N1
1; -626.5; 29-JUL-2009 01:59:06; Dark ; 54.5; 165; 34Gam Eri ; 2.95; 3200;occ; 109; 0;38748
2; -365.8; 29-JUL-2009 02:03:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38748
3; -63.3; 29-JUL-2009 02:08:30; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;38748
4; 547.6; 29-JUL-2009 02:18:40; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;38749
5; 896.8; 29-JUL-2009 02:24:30; Dark ; 43.5; 31; Alp Gru ; 1.73; 15200;occ; 87; 0;38749
6; 1087.3; 29-JUL-2009 02:27:40; Dark ; 47.0; 172; Gam Gru ; 3.00; 13100;occ; 94; 0;38749
7; 2063.1; 29-JUL-2009 02:43:56; Bright; 38.5; 11; 53Alp Aql ; 0.76; 8000;occ; 77; 0;38749
8; 2603.5; 29-JUL-2009 02:52:56; Bright; 46.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 93; 0;38749
9; 2704.7; 29-JUL-2009 02:54:37; Bright; 38.0; 144; 18Del Cyg ; 2.86; 11000;occ; 76; 0;38749
10; 2787.5; 29-JUL-2009 02:56:00; Bright; 41.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 82; 0;38749
11; 3109.7; 29-JUL-2009 03:01:22; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;38749
12; 3512.8; 29-JUL-2009 03:08:06; Bright; 73.5; 74; 11Bet Cas ; 2.27; 6600;occ; 147; 0;38749
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090729_030905_000061112081_00118_38749_8250.N1
1; -2463.7; 29-JUL-2009 03:09:05; Bright; 74.0; 74; 11Bet Cas ; 2.27; 6600;occ; 148; 119;38749
2; -2411.1; 29-JUL-2009 03:09:58; Bright; 51.0; 76; 27Gam Cas ; 2.30; 30000;occ; 102; 0;38749
3; -2042.4; 29-JUL-2009 03:16:06; Bright; 45.5; 160; 23Gam Per ; 2.93; 4700;occ; 91; 0;38749
4; -1946.8; 29-JUL-2009 03:17:42; Bright; 50.5; 35; 33Alp Per ; 1.79; 6250;occ; 101; 0;38749
5; -1754.5; 29-JUL-2009 03:20:54; Bright; 57.0; 79; 26Bet Per ; 2.31; 13100;occ; 114; 0;38749
6; -1540.4; 29-JUL-2009 03:24:28; Dark ; 52.0; 150; 44Zet Per ; 2.89; 28000;occ; 104; 0;38749
7; -1261.8; 29-JUL-2009 03:29:07; Dark ; 61.0; 13; 87Alp Tau ; 0.87; 3800;occ; 122; 0;38749
8; -625.6; 29-JUL-2009 03:39:43; Dark ; 54.5; 165; 34Gam Eri ; 2.95; 3200;occ; 109; 0;38749
9; -364.3; 29-JUL-2009 03:44:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38749
10; -62.2; 29-JUL-2009 03:49:07; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;38749
11; 548.6; 29-JUL-2009 03:59:17; Dark ; 57.5; 84; Alp Phe ; 2.40; 4500;occ; 115; 0;38750
12; 897.4; 29-JUL-2009 04:05:06; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;38750
13; 1087.9; 29-JUL-2009 04:08:17; Dark ; 46.0; 172; Gam Gru ; 3.00; 13100;occ; 92; 0;38750
14; 2063.1; 29-JUL-2009 04:24:32; Bright; 40.0; 11; 53Alp Aql ; 0.76; 8000;occ; 80; 0;38750
15; 2603.1; 29-JUL-2009 04:33:32; Bright; 46.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 92; 0;38750
16; 2704.5; 29-JUL-2009 04:35:13; Bright; 39.5; 144; 18Del Cyg ; 2.86; 11000;occ; 79; 0;38750
17; 2787.0; 29-JUL-2009 04:36:36; Bright; 43.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 86; 0;38750
18; 3109.4; 29-JUL-2009 04:41:58; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;38750
19; 3512.1; 29-JUL-2009 04:48:41; Bright; 51.0; 74; 11Bet Cas ; 2.27; 6600;occ; 102; 0;38750
20; 3624.5; 29-JUL-2009 04:50:33; Bright; 23.0; 76; 27Gam Cas ; 2.30; 30000;occ; 46; 0;38750
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090729_045033_000059722081_00119_38750_8251.N1
1; -2411.5; 29-JUL-2009 04:50:33; Bright; 48.0; 76; 27Gam Cas ; 2.30; 30000;occ; 96; 0;38750
2; -2042.8; 29-JUL-2009 04:56:42; Bright; 46.0; 160; 23Gam Per ; 2.93; 4700;occ; 92; 0;38750
3; -1947.0; 29-JUL-2009 04:58:18; Bright; 49.0; 35; 33Alp Per ; 1.79; 6250;occ; 98; 0;38750
4; -1754.5; 29-JUL-2009 05:01:30; Bright; 57.5; 79; 26Bet Per ; 2.31; 13100;occ; 115; 0;38750
5; -1540.3; 29-JUL-2009 05:05:05; Dark ; 51.5; 150; 44Zet Per ; 2.89; 28000;occ; 103; 0;38750
6; -1261.4; 29-JUL-2009 05:09:43; Dark ; 52.5; 13; 87Alp Tau ; 0.87; 3800;occ; 105; 0;38750
7; -784.3; 29-JUL-2009 05:17:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38750
8; -624.8; 29-JUL-2009 05:20:20; Dark ; 53.5; 165; 34Gam Eri ; 2.95; 3200;occ; 107; 0;38750
9; 549.7; 29-JUL-2009 05:39:54; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 0;38751
10; 898.1; 29-JUL-2009 05:45:43; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;38751
11; 1088.2; 29-JUL-2009 05:48:53; Dark ; 47.0; 172; Gam Gru ; 3.00; 13100;occ; 94; 0;38751
12; 2063.0; 29-JUL-2009 06:05:08; Bright; 41.0; 11; 53Alp Aql ; 0.76; 8000;occ; 82; 0;38751
13; 2602.5; 29-JUL-2009 06:14:07; Bright; 47.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 94; 0;38751
14; 2704.2; 29-JUL-2009 06:15:49; Bright; 37.5; 144; 18Del Cyg ; 2.86; 11000;occ; 75; 0;38751

```



```

15; 2786.5; 29-JUL-2009 06:17:11; Bright; 43.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 87; 0;38751
16; 3108.9; 29-JUL-2009 06:22:34; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;38751
17; 3511.3; 29-JUL-2009 06:29:16; Bright; 50.0; 74; 11Bet Cas ; 2.27; 6600;occ; 100; 0;38751
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090729_063108_000035472081_00120_38751_4593.N1
1; -2412.3; 29-JUL-2009 06:31:08; Bright; 64.5; 76; 27Gam Cas ; 2.30; 30000;occ; 129; 0;38751
2; -2042.9; 29-JUL-2009 06:37:18; Bright; 48.0; 160; 23Gam Per ; 2.93; 4700;occ; 96; 0;38751
3; -1947.2; 29-JUL-2009 06:38:54; Bright; 49.0; 35; 33Alp Per ; 1.79; 6250;occ; 98; 0;38751
4; -1754.6; 29-JUL-2009 06:42:06; Bright; 56.0; 79; 26Bet Per ; 2.31; 13100;occ; 112; 0;38751
5; -1539.9; 29-JUL-2009 06:45:41; Dark ; 51.0; 150; 44Zet Per ; 2.89; 28000;occ; 102; 0;38751
6; -1261.0; 29-JUL-2009 06:50:20; Dark ; 55.5; 13; 87Alp Tau ; 0.87; 3800;occ; 111; 0;38751
7; -783.4; 29-JUL-2009 06:58:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38751
8; -624.0; 29-JUL-2009 07:00:57; Dark ; 57.5; 165; 34Gam Eri ; 2.95; 3200;occ; 115; 0;38751
9; 550.7; 29-JUL-2009 07:20:32; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 0;38752
10; 898.6; 29-JUL-2009 07:26:19; Dark ; 42.5; 31; Alp Gru ; 1.73; 15200;occ; 85; 0;38752
11; 1088.8; 29-JUL-2009 07:29:30; Dark ; 46.0; 172; Gam Gru ; 3.00; 13100;occ; 92; 0;38752
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090729_074544_000051072081_00121_38752_4594.N1
1; 2062.9; 29-JUL-2009 07:45:44; Bright; 37.5; 11; 53Alp Aql ; 0.76; 8000;occ; 75; 0;38752
2; 2601.8; 29-JUL-2009 07:54:43; Bright; 66.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 132; 0;38752
3; 2786.0; 29-JUL-2009 07:57:47; Bright; 43.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 87; 0;38752
4; 3108.4; 29-JUL-2009 08:03:09; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;38752
5; 3510.6; 29-JUL-2009 08:09:51; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;38752
6; 3623.1; 29-JUL-2009 08:11:44; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;38752
7; 3992.7; 29-JUL-2009 08:17:53; Bright; 45.5; 160; 23Gam Per ; 2.93; 4700;occ; 91; 0;38752
8; 4088.6; 29-JUL-2009 08:19:29; Bright; 50.0; 35; 33Alp Per ; 1.79; 6250;occ; 100; 0;38752
9; 4281.1; 29-JUL-2009 08:22:42; Bright; 52.0; 79; 26Bet Per ; 2.31; 13100;occ; 104; 0;38752
10; 4496.1; 29-JUL-2009 08:26:17; Dark ; 51.0; 150; 44Zet Per ; 2.89; 28000;occ; 102; 0;38752
11; 4775.2; 29-JUL-2009 08:30:56; Dark ; 44.0; 13; 87Alp Tau ; 0.87; 3800;occ; 88; 0;38752
12; 5253.4; 29-JUL-2009 08:38:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38752
13; 5413.0; 29-JUL-2009 08:41:34; Dark ; 57.0; 165; 34Gam Eri ; 2.95; 3200;occ; 114; 0;38752
14; 5976.5; 29-JUL-2009 08:50:57; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;38752
15; 6587.9; 29-JUL-2009 09:01:09; Dark ; 57.0; 84; Alp Phe ; 2.40; 4500;occ; 114; 0;38752
16; 6935.0; 29-JUL-2009 09:06:56; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;38752
17; 7125.2; 29-JUL-2009 09:10:06; Dark ; 45.5; 172; Gam Gru ; 3.00; 13100;occ; 91; 0;38752
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090729_092619_000051082081_00122_38753_4595.N1
1; 2062.8; 29-JUL-2009 09:26:19; Bright; 38.0; 11; 53Alp Aql ; 0.76; 8000;occ; 76; 0;38753
2; 2601.2; 29-JUL-2009 09:35:18; Bright; 46.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 92; 0;38753
3; 2785.5; 29-JUL-2009 09:38:22; Bright; 44.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 88; 0;38753
4; 3108.0; 29-JUL-2009 09:43:45; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;38753
5; 3509.6; 29-JUL-2009 09:50:26; Bright; 51.0; 74; 11Bet Cas ; 2.27; 6600;occ; 102; 0;38753
6; 3622.4; 29-JUL-2009 09:52:19; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;38753
7; 3992.2; 29-JUL-2009 09:58:29; Bright; 67.0; 160; 23Gam Per ; 2.93; 4700;occ; 134; 0;38753
8; 4088.4; 29-JUL-2009 10:00:05; Bright; 47.0; 35; 33Alp Per ; 1.79; 6250;occ; 94; 0;38753
9; 4281.0; 29-JUL-2009 10:03:18; Bright; 52.0; 79; 26Bet Per ; 2.31; 13100;occ; 104; 0;38753
10; 4496.2; 29-JUL-2009 10:06:53; Dark ; 50.5; 150; 44Zet Per ; 2.89; 28000;occ; 101; 0;38753
11; 4775.5; 29-JUL-2009 10:11:32; Dark ; 52.5; 13; 87Alp Tau ; 0.87; 3800;occ; 105; 0;38753
12; 5254.2; 29-JUL-2009 10:19:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38753
13; 5413.9; 29-JUL-2009 10:22:11; Dark ; 52.0; 165; 34Gam Eri ; 2.95; 3200;occ; 104; 0;38753
14; 5977.4; 29-JUL-2009 10:31:34; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;38753
15; 6588.9; 29-JUL-2009 10:41:46; Dark ; 60.5; 84; Alp Phe ; 2.40; 4500;occ; 121; 0;38753
16; 6935.7; 29-JUL-2009 10:47:32; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;38753
17; 7125.7; 29-JUL-2009 10:50:42; Dark ; 46.0; 172; Gam Gru ; 3.00; 13100;occ; 92; 0;38753
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090729_110655_000051102081_00123_38754_4596.N1
1; 2062.6; 29-JUL-2009 11:06:55; Bright; 37.5; 11; 53Alp Aql ; 0.76; 8000;occ; 75; 0;38754
2; 2600.7; 29-JUL-2009 11:15:53; Bright; 45.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 91; 0;38754
3; 2785.0; 29-JUL-2009 11:18:58; Bright; 43.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 86; 0;38754
4; 3107.4; 29-JUL-2009 11:24:20; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;38754
5; 3508.9; 29-JUL-2009 11:31:01; Bright; 52.5; 74; 11Bet Cas ; 2.27; 6600;occ; 105; 0;38754
6; 3621.7; 29-JUL-2009 11:32:54; Bright; 49.5; 76; 27Gam Cas ; 2.30; 30000;occ; 99; 0;38754
7; 3991.7; 29-JUL-2009 11:39:04; Bright; 50.0; 160; 23Gam Per ; 2.93; 4700;occ; 100; 0;38754
8; 4088.1; 29-JUL-2009 11:40:41; Bright; 50.5; 35; 33Alp Per ; 1.79; 6250;occ; 101; 0;38754
9; 4280.8; 29-JUL-2009 11:43:53; Bright; 46.0; 79; 26Bet Per ; 2.31; 13100;occ; 92; 0;38754
10; 4496.3; 29-JUL-2009 11:47:29; Dark ; 53.0; 150; 44Zet Per ; 2.89; 28000;occ; 106; 0;38754
11; 4775.9; 29-JUL-2009 11:52:08; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;38754
12; 5255.1; 29-JUL-2009 12:00:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38754
13; 5414.8; 29-JUL-2009 12:02:47; Dark ; 52.5; 165; 34Gam Eri ; 2.95; 3200;occ; 105; 0;38754
14; 5978.2; 29-JUL-2009 12:12:11; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;38754
15; 6590.1; 29-JUL-2009 12:22:23; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;38754
16; 6936.2; 29-JUL-2009 12:28:09; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;38754

```

```

17; 7126.1; 29-JUL-2009 12:31:19; Dark ; 47.0; 172; Gam Gru ; 3.00; 13100;occ; 94; 0;38754
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090729_124731_000051092081_00124_38755_4597.N1
1; 2062.6; 29-JUL-2009 12:47:31; Bright; 37.5; 11; 53Alp Aql ; 0.76; 8000;occ; 75; 0;38755
2; 2599.9; 29-JUL-2009 12:56:28; Bright; 43.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 87; 0;38755
3; 2784.3; 29-JUL-2009 12:59:33; Bright; 62.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 124; 0;38755
4; 3106.9; 29-JUL-2009 13:04:55; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;38755
5; 3508.1; 29-JUL-2009 13:11:37; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;38755
6; 3621.2; 29-JUL-2009 13:13:30; Bright; 48.5; 76; 27Gam Cas ; 2.30; 30000;occ; 97; 0;38755
7; 3991.6; 29-JUL-2009 13:19:40; Bright; 49.5; 160; 23Gam Per ; 2.93; 4700;occ; 99; 0;38755
8; 4087.8; 29-JUL-2009 13:21:16; Bright; 49.5; 35; 33Alp Per ; 1.79; 6250;occ; 99; 0;38755
9; 4280.6; 29-JUL-2009 13:24:29; Bright; 46.0; 79; 26Bet Per ; 2.31; 13100;occ; 92; 0;38755
10; 4496.4; 29-JUL-2009 13:28:05; Dark ; 53.5; 150; 44Zet Per ; 2.89; 28000;occ; 107; 0;38755
11; 4776.5; 29-JUL-2009 13:32:45; Dark ; 52.5; 13; 87Alp Tau ; 0.87; 3800;occ; 105; 0;38755
12; 5256.0; 29-JUL-2009 13:40:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38755
13; 5415.4; 29-JUL-2009 13:43:24; Dark ; 51.0; 165; 34Gam Eri ; 2.95; 3200;occ; 102; 0;38755
14; 5979.1; 29-JUL-2009 13:52:48; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;38755
15; 6591.2; 29-JUL-2009 14:03:00; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;38755
16; 6936.8; 29-JUL-2009 14:08:45; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;38755
17; 7126.7; 29-JUL-2009 14:11:55; Dark ; 45.0; 172; Gam Gru ; 3.00; 13100;occ; 90; 0;38755
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090729_205152_000043532081_00129_38760_8252.N1
1; 944.0; 29-JUL-2009 20:51:52; Dark ; 42.0; 31; Alp Gru ; 1.73; 15200;occ; 84; 82;38760
2; 1092.7; 29-JUL-2009 20:54:21; Dark ; 47.0; 172; Gam Gru ; 3.00; 13100;occ; 94; 0;38760
3; 1567.5; 29-JUL-2009 21:02:16; Bright; 32.0; 142; 49Del Cap ; 2.85; 8900;occ; 64; 0;38760
4; 2061.9; 29-JUL-2009 21:10:30; Bright; 37.5; 11; 53Alp Aql ; 0.76; 8000;occ; 75; 0;38760
5; 2597.0; 29-JUL-2009 21:19:25; Bright; 41.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 82; 0;38760
6; 2781.9; 29-JUL-2009 21:22:30; Bright; 44.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 88; 0;38760
7; 3104.6; 29-JUL-2009 21:27:53; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;38760
8; 3503.9; 29-JUL-2009 21:34:32; Bright; 52.0; 74; 11Bet Cas ; 2.27; 6600;occ; 104; 0;38760
9; 3617.6; 29-JUL-2009 21:36:26; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;38760
10; 3989.9; 29-JUL-2009 21:42:38; Bright; 58.0; 160; 23Gam Per ; 2.93; 4700;occ; 116; 0;38760
11; 4086.6; 29-JUL-2009 21:44:15; Bright; 63.5; 35; 33Alp Per ; 1.79; 6250;occ; 127; 0;38760
12; 4279.8; 29-JUL-2009 21:47:28; Bright; 28.0; 79; 26Bet Per ; 2.31; 13100;occ; 56; 0;38760
13; 4497.1; 29-JUL-2009 21:51:05; Dark ; 53.5; 150; 44Zet Per ; 2.89; 28000;occ; 107; 0;38760
14; 4778.1; 29-JUL-2009 21:55:46; Dark ; 58.5; 13; 87Alp Tau ; 0.87; 3800;occ; 117; 0;38760
15; 5260.4; 29-JUL-2009 22:03:49; Dark ; 37.0; 0; ; 0.00; 0;occ; 74; 0;38760
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090729_220349_000060962081_00129_38760_8253.N1
1; -775.4; 29-JUL-2009 22:03:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38760
2; -616.2; 29-JUL-2009 22:06:28; Dark ; 55.5; 165; 34Gam Eri ; 2.95; 3200;occ; 111; 0;38760
3; -52.2; 29-JUL-2009 22:15:52; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;38760
4; 560.6; 29-JUL-2009 22:26:05; Dark ; 57.0; 84; Alp Phe ; 2.40; 4500;occ; 114; 0;38761
5; 903.6; 29-JUL-2009 22:31:48; Dark ; 52.5; 31; Alp Gru ; 1.73; 15200;occ; 105; 0;38761
6; 1093.4; 29-JUL-2009 22:34:57; Dark ; 46.5; 172; Gam Gru ; 3.00; 13100;occ; 93; 0;38761
7; 1567.6; 29-JUL-2009 22:42:52; Bright; 32.0; 142; 49Del Cap ; 2.85; 8900;occ; 64; 0;38761
8; 2061.8; 29-JUL-2009 22:51:06; Bright; 40.0; 11; 53Alp Aql ; 0.76; 8000;occ; 80; 0;38761
9; 2596.5; 29-JUL-2009 23:00:01; Bright; 41.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 83; 0;38761
10; 2781.3; 29-JUL-2009 23:03:05; Bright; 45.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 91; 0;38761
11; 3104.3; 29-JUL-2009 23:08:28; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;38761
12; 3503.2; 29-JUL-2009 23:15:07; Bright; 48.5; 74; 11Bet Cas ; 2.27; 6600;occ; 97; 0;38761
13; 3617.0; 29-JUL-2009 23:17:01; Bright; 50.0; 76; 27Gam Cas ; 2.30; 30000;occ; 100; 0;38761
14; 3989.5; 29-JUL-2009 23:23:14; Bright; 47.5; 160; 23Gam Per ; 2.93; 4700;occ; 95; 0;38761
15; 4086.3; 29-JUL-2009 23:24:50; Bright; 48.0; 35; 33Alp Per ; 1.79; 6250;occ; 96; 0;38761
16; 4279.6; 29-JUL-2009 23:28:04; Bright; 28.0; 79; 26Bet Per ; 2.31; 13100;occ; 56; 0;38761
17; 4497.3; 29-JUL-2009 23:31:41; Dark ; 49.0; 150; 44Zet Per ; 2.89; 28000;occ; 98; 0;38761
18; 4778.5; 29-JUL-2009 23:36:23; Dark ; 57.5; 13; 87Alp Tau ; 0.87; 3800;occ; 115; 0;38761
19; 5261.3; 29-JUL-2009 23:44:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38761
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090729_234516_000060012081_00130_38761_8254.N1
1; -723.5; 29-JUL-2009 23:45:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 102;38761
2; -615.3; 29-JUL-2009 23:47:05; Dark ; 53.5; 165; 34Gam Eri ; 2.95; 3200;occ; 107; 0;38761
3; -51.3; 29-JUL-2009 23:56:29; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;38761
4; 561.7; 30-JUL-2009 00:06:42; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;38762
5; 904.0; 30-JUL-2009 00:12:24; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;38762
6; 1093.8; 30-JUL-2009 00:15:34; Dark ; 46.5; 172; Gam Gru ; 3.00; 13100;occ; 93; 0;38762
7; 1567.6; 30-JUL-2009 00:23:28; Bright; 38.0; 142; 49Del Cap ; 2.85; 8900;occ; 76; 0;38762
8; 2595.7; 30-JUL-2009 00:40:36; Bright; 45.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 91; 0;38762
9; 2780.5; 30-JUL-2009 00:43:41; Bright; 48.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 97; 0;38762
10; 3103.7; 30-JUL-2009 00:49:04; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;38762
11; 3502.4; 30-JUL-2009 00:55:42; Bright; 52.0; 74; 11Bet Cas ; 2.27; 6600;occ; 104; 0;38762
12; 3616.3; 30-JUL-2009 00:57:36; Bright; 72.0; 76; 27Gam Cas ; 2.30; 30000;occ; 144; 0;38762

```

```

13; 3989.3; 30-JUL-2009 01:03:49; Bright; 44.0; 160; 23Gam Per ; 2.93; 4700;occ; 88; 0;38762
14; 4086.1; 30-JUL-2009 01:05:26; Bright; 51.5; 35; 33Alp Per ; 1.79; 6250;occ; 103; 0;38762
15; 4316.5; 30-JUL-2009 01:09:17; Bright; 45.0; 149; 45Eps Per ; 2.89; 30000;occ; 90; 0;38762
16; 4497.3; 30-JUL-2009 01:12:17; Dark ; 52.5; 150; 44Zet Per ; 2.89; 28000;occ; 105; 0;38762
17; 4778.9; 30-JUL-2009 01:16:59; Dark ; 62.0; 13; 87Alp Tau ; 0.87; 3800;occ; 124; 0;38762
18; 5262.2; 30-JUL-2009 01:25:02; Dark ; 15.5; 0; ; 0.00; 0;occ; 31; 0;38762
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090729_142807_000051092081_00125_38756_4598.N1
 1; 2062.5; 29-JUL-2009 14:28:07; Bright; 56.0; 11; 53Alp Aql ; 0.76; 8000;occ; 112; 0;38756
 2; 2599.5; 29-JUL-2009 14:37:04; Bright; 44.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 89; 0;38756
 3; 2784.0; 29-JUL-2009 14:40:08; Bright; 40.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 81; 0;38756
 4; 3106.7; 29-JUL-2009 14:45:31; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;38756
 5; 3507.4; 29-JUL-2009 14:52:12; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;38756
 6; 3620.4; 29-JUL-2009 14:54:05; Bright; 72.0; 76; 27Gam Cas ; 2.30; 30000;occ; 144; 0;38756
 7; 3991.5; 29-JUL-2009 15:00:16; Bright; 44.0; 160; 23Gam Per ; 2.93; 4700;occ; 88; 0;38756
 8; 4087.7; 29-JUL-2009 15:01:52; Bright; 49.5; 35; 33Alp Per ; 1.79; 6250;occ; 99; 0;38756
 9; 4280.8; 29-JUL-2009 15:05:05; Bright; 40.0; 79; 26Bet Per ; 2.31; 13100;occ; 80; 0;38756
10; 4496.8; 29-JUL-2009 15:08:41; Dark ; 53.5; 150; 44Zet Per ; 2.89; 28000;occ; 107; 0;38756
11; 4776.8; 29-JUL-2009 15:13:21; Dark ; 51.5; 13; 87Alp Tau ; 0.87; 3800;occ; 103; 0;38756
12; 5256.9; 29-JUL-2009 15:21:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38756
13; 5416.4; 29-JUL-2009 15:24:01; Dark ; 52.0; 165; 34Gam Eri ; 2.95; 3200;occ; 104; 0;38756
14; 5980.0; 29-JUL-2009 15:33:24; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;38756
15; 6592.3; 29-JUL-2009 15:43:37; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;38756
16; 6937.4; 29-JUL-2009 15:49:22; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;38756
17; 7127.2; 29-JUL-2009 15:52:32; Dark ; 44.5; 172; Gam Gru ; 3.00; 13100;occ; 89; 0;38756
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090729_160843_000049252081_00126_38757_4599.N1
 1; 2062.3; 29-JUL-2009 16:08:43; Bright; 40.5; 11; 53Alp Aql ; 0.76; 8000;occ; 81; 0;38757
 2; 2598.8; 29-JUL-2009 16:17:39; Bright; 43.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 86; 0;38757
 3; 2783.4; 29-JUL-2009 16:20:44; Bright; 42.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 85; 0;38757
 4; 3105.9; 29-JUL-2009 16:26:06; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;38757
 5; 3506.6; 29-JUL-2009 16:32:47; Bright; 52.0; 74; 11Bet Cas ; 2.27; 6600;occ; 104; 0;38757
 6; 3619.8; 29-JUL-2009 16:34:40; Bright; 67.5; 76; 27Gam Cas ; 2.30; 30000;occ; 135; 0;38757
 7; 3991.1; 29-JUL-2009 16:40:51; Bright; 68.0; 160; 23Gam Per ; 2.93; 4700;occ; 136; 0;38757
 8; 4087.4; 29-JUL-2009 16:42:28; Bright; 67.0; 35; 33Alp Per ; 1.79; 6250;occ; 134; 0;38757
 9; 4280.4; 29-JUL-2009 16:45:41; Bright; 40.0; 79; 26Bet Per ; 2.31; 13100;occ; 80; 0;38757
10; 4496.8; 29-JUL-2009 16:49:17; Dark ; 51.0; 150; 44Zet Per ; 2.89; 28000;occ; 102; 0;38757
11; 4777.2; 29-JUL-2009 16:53:57; Dark ; 57.0; 13; 87Alp Tau ; 0.87; 3800;occ; 114; 0;38757
12; 5257.9; 29-JUL-2009 17:01:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38757
13; 5417.2; 29-JUL-2009 17:04:37; Dark ; 51.5; 165; 34Gam Eri ; 2.95; 3200;occ; 103; 0;38757
14; 5981.0; 29-JUL-2009 17:14:01; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;38757
15; 6593.5; 29-JUL-2009 17:24:14; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;38757
16; 6937.9; 29-JUL-2009 17:29:58; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;38757
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090729_173308_000058982081_00127_38758_4600.N1
 1; 1091.9; 29-JUL-2009 17:33:08; Dark ; 45.5; 172; Gam Gru ; 3.00; 13100;occ; 91; 0;38758
 2; 1567.3; 29-JUL-2009 17:41:04; Bright; 27.0; 142; 49Del Cap ; 2.85; 8900;occ; 54; 0;38758
 3; 2062.3; 29-JUL-2009 17:49:19; Bright; 56.0; 11; 53Alp Aql ; 0.76; 8000;occ; 112; 0;38758
 4; 2598.2; 29-JUL-2009 17:58:15; Bright; 53.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 107; 0;38758
 5; 2782.8; 29-JUL-2009 18:01:19; Bright; 43.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 86; 0;38758
 6; 3105.6; 29-JUL-2009 18:06:42; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;38758
 7; 3505.6; 29-JUL-2009 18:13:22; Bright; 49.0; 74; 11Bet Cas ; 2.27; 6600;occ; 98; 0;38758
 8; 3619.2; 29-JUL-2009 18:15:16; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;38758
 9; 3990.8; 29-JUL-2009 18:21:27; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;38758
10; 4087.3; 29-JUL-2009 18:23:04; Bright; 67.0; 35; 33Alp Per ; 1.79; 6250;occ; 134; 0;38758
11; 4280.4; 29-JUL-2009 18:26:17; Bright; 34.0; 79; 26Bet Per ; 2.31; 13100;occ; 68; 0;38758
12; 4497.0; 29-JUL-2009 18:29:53; Dark ; 52.5; 150; 44Zet Per ; 2.89; 28000;occ; 105; 0;38758
13; 4777.5; 29-JUL-2009 18:34:34; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;38758
14; 5258.8; 29-JUL-2009 18:42:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38758
15; 5417.9; 29-JUL-2009 18:45:14; Dark ; 56.0; 165; 34Gam Eri ; 2.95; 3200;occ; 112; 0;38758
16; 5982.0; 29-JUL-2009 18:54:38; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;38758
17; 6594.5; 29-JUL-2009 19:04:51; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;38758
18; 6938.5; 29-JUL-2009 19:10:35; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;38758
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090729_191345_000058882081_00128_38759_4601.N1
 1; 1092.3; 29-JUL-2009 19:13:45; Dark ; 46.5; 172; Gam Gru ; 3.00; 13100;occ; 93; 0;38759
 2; 1567.4; 29-JUL-2009 19:21:40; Bright; 27.0; 142; 49Del Cap ; 2.85; 8900;occ; 54; 0;38759
 3; 2062.1; 29-JUL-2009 19:29:54; Bright; 56.0; 11; 53Alp Aql ; 0.76; 8000;occ; 112; 0;38759
 4; 2597.6; 29-JUL-2009 19:38:50; Bright; 45.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 91; 0;38759
 5; 2782.2; 29-JUL-2009 19:41:55; Bright; 44.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 88; 0;38759
 6; 3105.0; 29-JUL-2009 19:47:17; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;38759
 7; 3504.9; 29-JUL-2009 19:53:57; Bright; 48.5; 74; 11Bet Cas ; 2.27; 6600;occ; 97; 0;38759

```



```

8; 3618.4; 29-JUL-2009 19:55:51; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;38759
9; 3990.3; 29-JUL-2009 20:02:03; Bright; 68.0; 160; 23Gam Per ; 2.93; 4700;occ; 136; 0;38759
10; 4086.9; 29-JUL-2009 20:03:39; Bright; 48.5; 35; 33Alp Per ; 1.79; 6250;occ; 97; 0;38759
11; 4280.1; 29-JUL-2009 20:06:52; Bright; 34.0; 79; 26Bet Per ; 2.31; 13100;occ; 68; 0;38759
12; 4497.1; 29-JUL-2009 20:10:29; Dark ; 51.5; 150; 44Zet Per ; 2.89; 28000;occ; 103; 0;38759
13; 4777.8; 29-JUL-2009 20:15:10; Dark ; 48.5; 13; 87Alp Tau ; 0.87; 3800;occ; 97; 0;38759
14; 5259.6; 29-JUL-2009 20:23:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38759
15; 5419.0; 29-JUL-2009 20:25:51; Dark ; 52.5; 165; 34Gam Eri ; 2.95; 3200;occ; 105; 0;38759
16; 5982.8; 29-JUL-2009 20:35:15; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;38759
17; 6595.5; 29-JUL-2009 20:45:28; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;38759
18; 6939.0; 29-JUL-2009 20:51:11; Dark ; 41.5; 31; Alp Gru ; 1.73; 15200;occ; 83; 0;38759
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090730_012502_000044372081_00131_38762_8255.N1
1; -773.6; 30-JUL-2009 01:25:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38762
2; -614.4; 30-JUL-2009 01:27:41; Dark ; 55.0; 165; 34Gam Eri ; 2.95; 3200;occ; 110; 0;38762
3; -50.4; 30-JUL-2009 01:37:05; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;38762
4; 562.8; 30-JUL-2009 01:47:19; Dark ; 65.0; 84; Alp Phe ; 2.40; 4500;occ; 130; 0;38763
5; 904.5; 30-JUL-2009 01:53:00; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;38763
6; 1094.3; 30-JUL-2009 01:56:10; Dark ; 46.5; 172; Gam Gru ; 3.00; 13100;occ; 93; 0;38763
7; 1567.7; 30-JUL-2009 02:04:04; Bright; 38.0; 142; 49Del Cap ; 2.85; 8900;occ; 76; 0;38763
8; 2595.0; 30-JUL-2009 02:21:11; Bright; 45.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 91; 0;38763
9; 2780.1; 30-JUL-2009 02:24:16; Bright; 39.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 78; 0;38763
10; 3103.3; 30-JUL-2009 02:29:39; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;38763
11; 3501.7; 30-JUL-2009 02:36:18; Bright; 50.5; 74; 11Bet Cas ; 2.27; 6600;occ; 101; 0;38763
12; 3615.7; 30-JUL-2009 02:38:12; Bright; 48.5; 76; 27Gam Cas ; 2.30; 30000;occ; 97; 0;38763
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090730_024425_000057122081_00132_38763_8256.N1
1; -2046.9; 30-JUL-2009 02:44:25; Bright; 48.5; 160; 23Gam Per ; 2.93; 4700;occ; 97; 0;38763
2; -1950.1; 30-JUL-2009 02:46:02; Bright; 49.5; 35; 33Alp Per ; 1.79; 6250;occ; 99; 0;38763
3; -1719.4; 30-JUL-2009 02:49:52; Bright; 45.5; 149; 45Eps Per ; 2.89; 30000;occ; 91; 0;38763
4; -1538.3; 30-JUL-2009 02:52:53; Dark ; 51.5; 150; 44Zet Per ; 2.89; 28000;occ; 103; 0;38763
5; -1256.7; 30-JUL-2009 02:57:35; Dark ; 53.0; 13; 87Alp Tau ; 0.87; 3800;occ; 106; 0;38763
6; -772.7; 30-JUL-2009 03:05:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38763
7; -613.6; 30-JUL-2009 03:08:18; Dark ; 58.0; 165; 34Gam Eri ; 2.95; 3200;occ; 116; 0;38763
8; -49.4; 30-JUL-2009 03:17:42; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;38763
9; 564.1; 30-JUL-2009 03:27:56; Dark ; 64.0; 84; Alp Phe ; 2.40; 4500;occ; 128; 0;38764
10; 905.2; 30-JUL-2009 03:33:37; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;38764
11; 1094.8; 30-JUL-2009 03:36:47; Dark ; 46.0; 172; Gam Gru ; 3.00; 13100;occ; 92; 0;38764
12; 1567.9; 30-JUL-2009 03:44:40; Bright; 43.0; 142; 49Del Cap ; 2.85; 8900;occ; 86; 0;38764
13; 2594.6; 30-JUL-2009 04:01:46; Bright; 46.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 92; 0;38764
14; 2779.7; 30-JUL-2009 04:04:52; Bright; 43.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 86; 0;38764
15; 3102.9; 30-JUL-2009 04:10:15; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;38764
16; 3500.9; 30-JUL-2009 04:16:53; Bright; 51.0; 74; 11Bet Cas ; 2.27; 6600;occ; 102; 0;38764
17; 3615.1; 30-JUL-2009 04:18:47; Bright; 50.0; 76; 27Gam Cas ; 2.30; 30000;occ; 100; 0;38764
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090730_041913_000060802081_00133_38764_8257.N1
1; -2395.0; 30-JUL-2009 04:19:13; Bright; 50.5; 76; 27Gam Cas ; 2.30; 30000;occ; 101; 52;38764
2; -2047.2; 30-JUL-2009 04:25:01; Bright; 46.0; 160; 23Gam Per ; 2.93; 4700;occ; 92; 0;38764
3; -1950.2; 30-JUL-2009 04:26:38; Bright; 46.0; 35; 33Alp Per ; 1.79; 6250;occ; 92; 0;38764
4; -1719.4; 30-JUL-2009 04:30:28; Bright; 47.0; 149; 45Eps Per ; 2.89; 30000;occ; 94; 0;38764
5; -1538.2; 30-JUL-2009 04:33:30; Dark ; 51.5; 150; 44Zet Per ; 2.89; 28000;occ; 103; 0;38764
6; -1256.4; 30-JUL-2009 04:38:11; Dark ; 54.0; 13; 87Alp Tau ; 0.87; 3800;occ; 108; 0;38764
7; -771.8; 30-JUL-2009 04:46:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38764
8; -612.6; 30-JUL-2009 04:48:55; Dark ; 54.0; 165; 34Gam Eri ; 2.95; 3200;occ; 108; 0;38764
9; -48.4; 30-JUL-2009 04:58:19; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;38764
10; 565.1; 30-JUL-2009 05:08:33; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;38765
11; 905.7; 30-JUL-2009 05:14:14; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;38765
12; 1095.4; 30-JUL-2009 05:17:23; Dark ; 46.0; 172; Gam Gru ; 3.00; 13100;occ; 92; 0;38765
13; 1567.9; 30-JUL-2009 05:25:16; Bright; 43.0; 142; 49Del Cap ; 2.85; 8900;occ; 86; 0;38765
14; 2594.1; 30-JUL-2009 05:42:22; Bright; 43.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 87; 0;38765
15; 2779.3; 30-JUL-2009 05:45:27; Bright; 42.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 85; 0;38765
16; 3102.4; 30-JUL-2009 05:50:50; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;38765
17; 3500.0; 30-JUL-2009 05:57:28; Bright; 52.5; 74; 11Bet Cas ; 2.27; 6600;occ; 105; 0;38765
18; 3614.5; 30-JUL-2009 05:59:22; Bright; 71.5; 76; 27Gam Cas ; 2.30; 30000;occ; 143; 0;38765
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090730_202012_000038972081_00143_38774_8258.N1
1; 940.5; 30-JUL-2009 20:20:12; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 60;38774
2; 1099.9; 30-JUL-2009 20:22:51; Dark ; 45.0; 172; Gam Gru ; 3.00; 13100;occ; 90; 0;38774
3; 1568.8; 30-JUL-2009 20:30:40; Bright; 53.5; 142; 49Del Cap ; 2.85; 8900;occ; 107; 0;38774
4; 2588.9; 30-JUL-2009 20:47:40; Bright; 44.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 89; 0;38774
5; 2774.5; 30-JUL-2009 20:50:46; Bright; 39.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 78; 0;38774
6; 3098.5; 30-JUL-2009 20:56:10; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;38774

```

```

7; 3492.8; 30-JUL-2009 21:02:44; Bright; 51.5; 74; 11Bet Cas ; 2.27; 6600;occ; 103; 0;38774
8; 3608.2; 30-JUL-2009 21:04:39; Bright; 50.0; 76; 27Gam Cas ; 2.30; 30000;occ; 100; 0;38774
9; 3985.1; 30-JUL-2009 21:10:56; Bright; 58.5; 160; 23Gam Per ; 2.93; 4700;occ; 117; 0;38774
10; 4083.2; 30-JUL-2009 21:12:34; Bright; 51.0; 35; 33Alp Per ; 1.79; 6250;occ; 102; 0;38774
11; 4316.3; 30-JUL-2009 21:16:28; Bright; 48.5; 149; 45Eps Per ; 2.89; 30000;occ; 97; 0;38774
12; 4499.1; 30-JUL-2009 21:19:30; Dark ; 54.5; 150; 44Zet Per ; 2.89; 28000;occ; 109; 0;38774
13; 4783.2; 30-JUL-2009 21:24:15; Dark ; 55.0; 13; 87Alp Tau ; 0.87; 3800;occ; 110; 0;38774
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090730_213225_000060962081_00143_38774_8259.N1
1; -762.5; 30-JUL-2009 21:32:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38774
2; -603.7; 30-JUL-2009 21:35:03; Dark ; 53.0; 165; 34Gam Eri ; 2.95; 3200;occ; 106; 0;38774
3; -39.1; 30-JUL-2009 21:44:28; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;38774
4; 575.9; 30-JUL-2009 21:54:43; Dark ; 65.5; 84; Alp Phe ; 2.40; 4500;occ; 131; 0;38775
5; 911.4; 30-JUL-2009 22:00:19; Dark ; 43.5; 31; Alp Gru ; 1.73; 15200;occ; 87; 0;38775
6; 1100.3; 30-JUL-2009 22:03:28; Dark ; 44.0; 172; Gam Gru ; 3.00; 13100;occ; 88; 0;38775
7; 1568.8; 30-JUL-2009 22:11:16; Bright; 52.5; 142; 49Del Cap ; 2.85; 8900;occ; 105; 0;38775
8; 2588.3; 30-JUL-2009 22:28:15; Bright; 44.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 89; 0;38775
9; 2774.0; 30-JUL-2009 22:31:21; Bright; 44.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 88; 0;38775
10; 3098.1; 30-JUL-2009 22:36:45; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;38775
11; 3492.0; 30-JUL-2009 22:43:19; Bright; 47.5; 74; 11Bet Cas ; 2.27; 6600;occ; 95; 0;38775
12; 3607.6; 30-JUL-2009 22:45:15; Bright; 50.0; 76; 27Gam Cas ; 2.30; 30000;occ; 100; 0;38775
13; 3984.8; 30-JUL-2009 22:51:32; Bright; 50.5; 160; 23Gam Per ; 2.93; 4700;occ; 101; 0;38775
14; 4082.8; 30-JUL-2009 22:53:10; Bright; 47.0; 35; 33Alp Per ; 1.79; 6250;occ; 94; 0;38775
15; 4316.3; 30-JUL-2009 22:57:03; Bright; 46.5; 149; 45Eps Per ; 2.89; 30000;occ; 93; 0;38775
16; 4499.3; 30-JUL-2009 23:00:06; Dark ; 52.5; 150; 44Zet Per ; 2.89; 28000;occ; 105; 0;38775
17; 4783.6; 30-JUL-2009 23:04:51; Dark ; 57.5; 13; 87Alp Tau ; 0.87; 3800;occ; 115; 0;38775
18; 5274.3; 30-JUL-2009 23:13:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38775
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090730_231540_000059372081_00144_38775_8260.N1
1; -602.9; 30-JUL-2009 23:15:40; Dark ; 56.5; 165; 34Gam Eri ; 2.95; 3200;occ; 113; 0;38775
2; -38.1; 30-JUL-2009 23:25:05; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;38775
3; 577.0; 30-JUL-2009 23:35:20; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;38776
4; 911.5; 30-JUL-2009 23:40:55; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;38776
5; 1100.8; 30-JUL-2009 23:44:04; Dark ; 46.5; 172; Gam Gru ; 3.00; 13100;occ; 93; 0;38776
6; 1568.7; 30-JUL-2009 23:51:52; Bright; 54.5; 142; 49Del Cap ; 2.85; 8900;occ; 109; 0;38776
7; 2587.7; 31-JUL-2009 00:08:51; Bright; 65.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 130; 0;38776
8; 2773.6; 31-JUL-2009 00:11:57; Bright; 40.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 80; 0;38776
9; 3097.6; 31-JUL-2009 00:17:21; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;38776
10; 3491.3; 31-JUL-2009 00:23:54; Bright; 51.5; 74; 11Bet Cas ; 2.27; 6600;occ; 103; 0;38776
11; 3606.9; 31-JUL-2009 00:25:50; Bright; 50.5; 76; 27Gam Cas ; 2.30; 30000;occ; 101; 0;38776
12; 3984.5; 31-JUL-2009 00:32:07; Bright; 46.5; 160; 23Gam Per ; 2.93; 4700;occ; 93; 0;38776
13; 4082.6; 31-JUL-2009 00:33:46; Bright; 68.0; 35; 33Alp Per ; 1.79; 6250;occ; 136; 0;38776
14; 4316.2; 31-JUL-2009 00:37:39; Bright; 49.0; 149; 45Eps Per ; 2.89; 30000;occ; 98; 0;38776
15; 4499.4; 31-JUL-2009 00:40:42; Dark ; 54.0; 150; 44Zet Per ; 2.89; 28000;occ; 108; 0;38776
16; 4784.0; 31-JUL-2009 00:45:27; Dark ; 58.0; 13; 87Alp Tau ; 0.87; 3800;occ; 116; 0;38776
17; 5275.3; 31-JUL-2009 00:53:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38776
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090730_060010_000039902081_00134_38765_4602.N1
1; -2374.0; 30-JUL-2009 06:00:10; Bright; 72.0; 76; 27Gam Cas ; 2.30; 30000;occ; 144; 95;38765
2; -2047.6; 30-JUL-2009 06:05:36; Bright; 47.0; 160; 23Gam Per ; 2.93; 4700;occ; 94; 0;38765
3; -1950.4; 30-JUL-2009 06:07:13; Bright; 50.5; 35; 33Alp Per ; 1.79; 6250;occ; 101; 0;38765
4; -1719.4; 30-JUL-2009 06:11:04; Bright; 44.5; 149; 45Eps Per ; 2.89; 30000;occ; 89; 0;38765
5; -1538.2; 30-JUL-2009 06:14:06; Dark ; 53.0; 150; 44Zet Per ; 2.89; 28000;occ; 106; 0;38765
6; -1256.0; 30-JUL-2009 06:18:48; Dark ; 58.0; 13; 87Alp Tau ; 0.87; 3800;occ; 116; 0;38765
7; -770.8; 30-JUL-2009 06:26:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38765
8; -611.8; 30-JUL-2009 06:29:32; Dark ; 53.0; 165; 34Gam Eri ; 2.95; 3200;occ; 106; 0;38765
9; -47.5; 30-JUL-2009 06:38:56; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;38765
10; 566.2; 30-JUL-2009 06:49:10; Dark ; 56.5; 84; Alp Phe ; 2.40; 4500;occ; 113; 0;38766
11; 906.3; 30-JUL-2009 06:54:50; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;38766
12; 1095.9; 30-JUL-2009 06:58:00; Dark ; 45.0; 172; Gam Gru ; 3.00; 13100;occ; 90; 0;38766
13; 1568.1; 30-JUL-2009 07:05:52; Bright; 48.5; 142; 49Del Cap ; 2.85; 8900;occ; 97; 0;38766
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090730_072257_000050592081_00135_38766_4603.N1
1; 2593.5; 30-JUL-2009 07:22:57; Bright; 46.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 92; 0;38766
2; 2778.7; 30-JUL-2009 07:26:02; Bright; 47.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 94; 0;38766
3; 3101.9; 30-JUL-2009 07:31:26; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;38766
4; 3499.3; 30-JUL-2009 07:38:03; Bright; 49.0; 74; 11Bet Cas ; 2.27; 6600;occ; 98; 0;38766
5; 3613.7; 30-JUL-2009 07:39:58; Bright; 48.0; 76; 27Gam Cas ; 2.30; 30000;occ; 96; 0;38766
6; 3987.9; 30-JUL-2009 07:46:12; Bright; 46.0; 160; 23Gam Per ; 2.93; 4700;occ; 92; 0;38766
7; 4085.1; 30-JUL-2009 07:47:49; Bright; 51.0; 35; 33Alp Per ; 1.79; 6250;occ; 102; 0;38766
8; 4316.5; 30-JUL-2009 07:51:40; Bright; 48.0; 149; 45Eps Per ; 2.89; 30000;occ; 96; 0;38766
9; 4497.9; 30-JUL-2009 07:54:42; Dark ; 53.0; 150; 44Zet Per ; 2.89; 28000;occ; 106; 0;38766

```

```

10; 4780.3; 30-JUL-2009 07:59:24; Dark ; 47.5; 13; 87Alp Tau ; 0.87; 3800;occ; 95; 0;38766
11; 5266.0; 30-JUL-2009 08:07:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38766
12; 5425.0; 30-JUL-2009 08:10:09; Dark ; 58.0; 165; 34Gam Eri ; 2.95; 3200;occ; 116; 0;38766
13; 5989.4; 30-JUL-2009 08:19:33; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;38766
14; 6603.2; 30-JUL-2009 08:29:47; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;38766
15; 6942.7; 30-JUL-2009 08:35:27; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;38766
16; 7132.4; 30-JUL-2009 08:38:36; Dark ; 45.0; 172; Gam Gru ; 3.00; 13100;occ; 90; 0;38766
17; 7604.1; 30-JUL-2009 08:46:28; Bright; 48.5; 142; 49Del Cap ; 2.85; 8900;occ; 97; 0;38766
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090730_090333_000050612081_00136_38767_4604.N1
 1; 2592.9; 30-JUL-2009 09:03:33; Bright; 45.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 90; 0;38767
 2; 2778.1; 30-JUL-2009 09:06:38; Bright; 43.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 86; 0;38767
 3; 3101.6; 30-JUL-2009 09:12:01; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;38767
 4; 3498.3; 30-JUL-2009 09:18:38; Bright; 74.0; 74; 11Bet Cas ; 2.27; 6600;occ; 148; 0;38767
 5; 3613.0; 30-JUL-2009 09:20:33; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;38767
 6; 3987.8; 30-JUL-2009 09:26:47; Bright; 58.0; 160; 23Gam Per ; 2.93; 4700;occ; 116; 0;38767
 7; 4084.9; 30-JUL-2009 09:28:25; Bright; 46.5; 35; 33Alp Per ; 1.79; 6250;occ; 93; 0;38767
 8; 4316.5; 30-JUL-2009 09:32:16; Bright; 45.5; 149; 45Eps Per ; 2.89; 30000;occ; 91; 0;38767
 9; 4498.1; 30-JUL-2009 09:35:18; Dark ; 49.5; 150; 44Zet Per ; 2.89; 28000;occ; 99; 0;38767
10; 4780.7; 30-JUL-2009 09:40:00; Dark ; 53.5; 13; 87Alp Tau ; 0.87; 3800;occ; 107; 0;38767
11; 5266.9; 30-JUL-2009 09:48:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38767
12; 5425.9; 30-JUL-2009 09:50:46; Dark ; 59.0; 165; 34Gam Eri ; 2.95; 3200;occ; 118; 0;38767
13; 5990.3; 30-JUL-2009 10:00:10; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;38767
14; 6604.2; 30-JUL-2009 10:10:24; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;38767
15; 6943.2; 30-JUL-2009 10:16:03; Dark ; 43.5; 31; Alp Gru ; 1.73; 15200;occ; 87; 0;38767
16; 7132.8; 30-JUL-2009 10:19:13; Dark ; 46.0; 172; Gam Gru ; 3.00; 13100;occ; 92; 0;38767
17; 7604.2; 30-JUL-2009 10:27:04; Bright; 50.5; 142; 49Del Cap ; 2.85; 8900;occ; 101; 0;38767
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090730_104408_000050652081_00137_38768_4605.N1
 1; 2592.2; 30-JUL-2009 10:44:08; Bright; 42.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 84; 0;38768
 2; 2777.5; 30-JUL-2009 10:47:13; Bright; 56.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 112; 0;38768
 3; 3101.2; 30-JUL-2009 10:52:37; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;38768
 4; 3497.5; 30-JUL-2009 10:59:13; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;38768
 5; 3612.2; 30-JUL-2009 11:01:08; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;38768
 6; 3987.2; 30-JUL-2009 11:07:23; Bright; 47.0; 160; 23Gam Per ; 2.93; 4700;occ; 94; 0;38768
 7; 4084.6; 30-JUL-2009 11:09:00; Bright; 50.5; 35; 33Alp Per ; 1.79; 6250;occ; 101; 0;38768
 8; 4316.4; 30-JUL-2009 11:12:52; Bright; 46.0; 149; 45Eps Per ; 2.89; 30000;occ; 92; 0;38768
 9; 4498.2; 30-JUL-2009 11:15:54; Dark ; 52.5; 150; 44Zet Per ; 2.89; 28000;occ; 105; 0;38768
10; 4781.0; 30-JUL-2009 11:20:37; Dark ; 53.5; 13; 87Alp Tau ; 0.87; 3800;occ; 107; 0;38768
11; 5267.8; 30-JUL-2009 11:28:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38768
12; 5426.7; 30-JUL-2009 11:31:22; Dark ; 54.5; 165; 34Gam Eri ; 2.95; 3200;occ; 109; 0;38768
13; 5991.1; 30-JUL-2009 11:40:47; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;38768
14; 6605.3; 30-JUL-2009 11:51:01; Dark ; 57.0; 84; Alp Phe ; 2.40; 4500;occ; 114; 0;38768
15; 6943.9; 30-JUL-2009 11:56:40; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;38768
16; 7133.1; 30-JUL-2009 11:59:49; Dark ; 45.5; 172; Gam Gru ; 3.00; 13100;occ; 91; 0;38768
17; 7604.1; 30-JUL-2009 12:07:40; Bright; 53.5; 142; 49Del Cap ; 2.85; 8900;occ; 107; 0;38768
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090730_122443_000045882081_00138_38769_4606.N1
 1; 2591.6; 30-JUL-2009 12:24:43; Bright; 43.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 87; 0;38769
 2; 2777.0; 30-JUL-2009 12:27:49; Bright; 61.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 123; 0;38769
 3; 3100.7; 30-JUL-2009 12:33:12; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;38769
 4; 3496.6; 30-JUL-2009 12:39:48; Bright; 50.0; 74; 11Bet Cas ; 2.27; 6600;occ; 100; 0;38769
 5; 3611.8; 30-JUL-2009 12:41:43; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;38769
 6; 3987.1; 30-JUL-2009 12:47:59; Bright; 45.5; 160; 23Gam Per ; 2.93; 4700;occ; 91; 0;38769
 7; 4084.4; 30-JUL-2009 12:49:36; Bright; 50.0; 35; 33Alp Per ; 1.79; 6250;occ; 100; 0;38769
 8; 4316.4; 30-JUL-2009 12:53:28; Bright; 58.0; 149; 45Eps Per ; 2.89; 30000;occ; 116; 0;38769
 9; 4498.4; 30-JUL-2009 12:56:30; Dark ; 53.0; 150; 44Zet Per ; 2.89; 28000;occ; 106; 0;38769
10; 4781.4; 30-JUL-2009 13:01:13; Dark ; 56.5; 13; 87Alp Tau ; 0.87; 3800;occ; 113; 0;38769
11; 5268.7; 30-JUL-2009 13:09:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38769
12; 5427.7; 30-JUL-2009 13:11:59; Dark ; 56.5; 165; 34Gam Eri ; 2.95; 3200;occ; 113; 0;38769
13; 5992.2; 30-JUL-2009 13:21:24; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;38769
14; 6606.4; 30-JUL-2009 13:31:38; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;38769
15; 6944.3; 30-JUL-2009 13:37:16; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;38769
16; 7133.9; 30-JUL-2009 13:40:25; Dark ; 46.0; 172; Gam Gru ; 3.00; 13100;occ; 92; 0;38769
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090730_134816_000050692081_00139_38770_4607.N1
 1; 1568.4; 30-JUL-2009 13:48:16; Bright; 53.0; 142; 49Del Cap ; 2.85; 8900;occ; 106; 0;38770
 2; 2591.2; 30-JUL-2009 14:05:19; Bright; 45.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 91; 0;38770
 3; 2776.7; 30-JUL-2009 14:08:24; Bright; 41.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 83; 0;38770
 4; 3100.3; 30-JUL-2009 14:13:48; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;38770
 5; 3495.9; 30-JUL-2009 14:20:23; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;38770
 6; 3611.0; 30-JUL-2009 14:22:18; Bright; 57.5; 76; 27Gam Cas ; 2.30; 30000;occ; 115; 0;38770

```



7; 3986.8; 30-JUL-2009 14:28:34; Bright; 42.5; 160; 23Gam Per ; 2.93; 4700;occ; 85; 0;38770  
 8; 4084.4; 30-JUL-2009 14:30:12; Bright; 48.0; 35; 33Alp Per ; 1.79; 6250;occ; 96; 0;38770  
 9; 4316.5; 30-JUL-2009 14:34:04; Bright; 49.0; 149; 45Eps Per ; 2.89; 30000;occ; 98; 0;38770  
 10; 4498.7; 30-JUL-2009 14:37:06; Dark ; 51.0; 150; 44Zet Per ; 2.89; 28000;occ; 102; 0;38770  
 11; 4782.0; 30-JUL-2009 14:41:49; Dark ; 56.0; 13; 87Alp Tau ; 0.87; 3800;occ; 112; 0;38770  
 12; 5269.7; 30-JUL-2009 14:49:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38770  
 13; 5428.7; 30-JUL-2009 14:52:36; Dark ; 55.0; 165; 34Gam Eri ; 2.95; 3200;occ; 110; 0;38770  
 14; 5993.0; 30-JUL-2009 15:02:00; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;38770  
 15; 6607.5; 30-JUL-2009 15:12:15; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 0;38770  
 16; 6945.0; 30-JUL-2009 15:17:52; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;38770  
 17; 7134.3; 30-JUL-2009 15:21:02; Dark ; 43.5; 172; Gam Gru ; 3.00; 13100;occ; 87; 0;38770

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20090730\_152852\_000055982081\_00140\_38771\_4608.N1

1; 1568.4; 30-JUL-2009 15:28:52; Bright; 53.0; 142; 49Del Cap ; 2.85; 8900;occ; 106; 0;38771  
 2; 2590.6; 30-JUL-2009 15:45:54; Bright; 45.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 90; 0;38771  
 3; 2776.1; 30-JUL-2009 15:48:59; Bright; 41.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 82; 0;38771  
 4; 3100.0; 30-JUL-2009 15:54:23; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;38771  
 5; 3495.3; 30-JUL-2009 16:00:59; Bright; 52.0; 74; 11Bet Cas ; 2.27; 6600;occ; 104; 0;38771  
 6; 3610.4; 30-JUL-2009 16:02:54; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;38771  
 7; 3986.5; 30-JUL-2009 16:09:10; Bright; 68.0; 160; 23Gam Per ; 2.93; 4700;occ; 136; 0;38771  
 8; 4084.1; 30-JUL-2009 16:10:47; Bright; 52.0; 35; 33Alp Per ; 1.79; 6250;occ; 104; 0;38771  
 9; 4316.5; 30-JUL-2009 16:14:40; Bright; 47.0; 149; 45Eps Per ; 2.89; 30000;occ; 94; 0;38771  
 10; 4498.9; 30-JUL-2009 16:17:42; Dark ; 53.5; 150; 44Zet Per ; 2.89; 28000;occ; 107; 0;38771  
 11; 4782.3; 30-JUL-2009 16:22:26; Dark ; 49.5; 13; 87Alp Tau ; 0.87; 3800;occ; 99; 0;38771  
 12; 5270.7; 30-JUL-2009 16:30:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38771  
 13; 5429.5; 30-JUL-2009 16:33:13; Dark ; 55.5; 165; 34Gam Eri ; 2.95; 3200;occ; 111; 0;38771  
 14; 5994.2; 30-JUL-2009 16:42:38; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;38771  
 15; 6608.8; 30-JUL-2009 16:52:52; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;38771  
 16; 6945.5; 30-JUL-2009 16:58:29; Dark ; 43.5; 31; Alp Gru ; 1.73; 15200;occ; 87; 0;38771  
 17; 7135.1; 30-JUL-2009 17:01:38; Dark ; 32.0; 172; Gam Gru ; 3.00; 13100;occ; 64; 0;38771

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20090730\_170138\_000058972081\_00141\_38772\_4611.N1

1; 1099.1; 30-JUL-2009 17:01:38; Dark ; 45.0; 172; Gam Gru ; 3.00; 13100;occ; 90; 0;38772  
 2; 1568.3; 30-JUL-2009 17:09:28; Bright; 53.5; 142; 49Del Cap ; 2.85; 8900;occ; 107; 0;38772  
 3; 2590.0; 30-JUL-2009 17:26:29; Bright; 42.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 85; 0;38772  
 4; 2775.6; 30-JUL-2009 17:29:35; Bright; 42.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 85; 0;38772  
 5; 3099.5; 30-JUL-2009 17:34:59; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;38772  
 6; 3494.6; 30-JUL-2009 17:41:34; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;38772  
 7; 3609.7; 30-JUL-2009 17:43:29; Bright; 48.0; 76; 27Gam Cas ; 2.30; 30000;occ; 96; 0;38772  
 8; 3986.1; 30-JUL-2009 17:49:45; Bright; 68.0; 160; 23Gam Per ; 2.93; 4700;occ; 136; 0;38772  
 9; 4083.9; 30-JUL-2009 17:51:23; Bright; 68.0; 35; 33Alp Per ; 1.79; 6250;occ; 136; 0;38772  
 10; 4316.5; 30-JUL-2009 17:55:16; Bright; 46.0; 149; 45Eps Per ; 2.89; 30000;occ; 92; 0;38772  
 11; 4499.0; 30-JUL-2009 17:58:18; Dark ; 54.0; 150; 44Zet Per ; 2.89; 28000;occ; 108; 0;38772  
 12; 4782.7; 30-JUL-2009 18:03:02; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;38772  
 13; 5271.6; 30-JUL-2009 18:11:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38772  
 14; 5430.5; 30-JUL-2009 18:13:50; Dark ; 56.5; 165; 34Gam Eri ; 2.95; 3200;occ; 113; 0;38772  
 15; 5995.0; 30-JUL-2009 18:23:14; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;38772  
 16; 6609.7; 30-JUL-2009 18:33:29; Dark ; 60.5; 84; Alp Phe ; 2.40; 4500;occ; 121; 0;38772  
 17; 6946.0; 30-JUL-2009 18:39:05; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;38772

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20090730\_183925\_000060602081\_00142\_38773\_4612.N1

1; 929.5; 30-JUL-2009 18:39:25; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 39;38773  
 2; 1099.5; 30-JUL-2009 18:42:15; Dark ; 46.0; 172; Gam Gru ; 3.00; 13100;occ; 92; 0;38773  
 3; 1568.6; 30-JUL-2009 18:50:04; Bright; 54.0; 142; 49Del Cap ; 2.85; 8900;occ; 108; 0;38773  
 4; 2589.4; 30-JUL-2009 19:07:05; Bright; 44.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 89; 0;38773  
 5; 2775.1; 30-JUL-2009 19:10:10; Bright; 62.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 124; 0;38773  
 6; 3099.0; 30-JUL-2009 19:15:34; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;38773  
 7; 3493.6; 30-JUL-2009 19:22:09; Bright; 51.0; 74; 11Bet Cas ; 2.27; 6600;occ; 102; 0;38773  
 8; 3609.0; 30-JUL-2009 19:24:04; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;38773  
 9; 3985.7; 30-JUL-2009 19:30:21; Bright; 45.5; 160; 23Gam Per ; 2.93; 4700;occ; 91; 0;38773  
 10; 4083.4; 30-JUL-2009 19:31:59; Bright; 49.5; 35; 33Alp Per ; 1.79; 6250;occ; 99; 0;38773  
 11; 4316.3; 30-JUL-2009 19:35:52; Bright; 46.5; 149; 45Eps Per ; 2.89; 30000;occ; 93; 0;38773  
 12; 4499.1; 30-JUL-2009 19:38:54; Dark ; 55.0; 150; 44Zet Per ; 2.89; 28000;occ; 110; 0;38773  
 13; 4783.0; 30-JUL-2009 19:43:38; Dark ; 51.5; 13; 87Alp Tau ; 0.87; 3800;occ; 103; 0;38773  
 14; 5272.5; 30-JUL-2009 19:51:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38773  
 15; 5431.2; 30-JUL-2009 19:54:27; Dark ; 56.0; 165; 34Gam Eri ; 2.95; 3200;occ; 112; 0;38773  
 16; 5996.0; 30-JUL-2009 20:03:51; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;38773  
 17; 6610.8; 30-JUL-2009 20:14:06; Dark ; 56.0; 84; Alp Phe ; 2.40; 4500;occ; 112; 0;38773  
 18; 6946.5; 30-JUL-2009 20:19:42; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;38773

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20090731\_005617\_000047332081\_00145\_38776\_8261.N1

1; -601.9; 31-JUL-2009 00:56:17; Dark ; 55.0; 165; 34Gam Eri ; 2.95; 3200;occ; 110; 0;38776

```

2; -37.2; 31-JUL-2009 01:05:42; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;38776
3; 578.0; 31-JUL-2009 01:15:57; Dark ; 66.5; 84; Alp Phe ; 2.40; 4500;occ; 133; 0;38777
4; 912.1; 31-JUL-2009 01:21:31; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;38777
5; 1101.4; 31-JUL-2009 01:24:40; Dark ; 45.5; 172; Gam Gru ; 3.00; 13100;occ; 91; 0;38777
6; 1568.9; 31-JUL-2009 01:32:28; Bright; 54.5; 142; 49Del Cap ; 2.85; 8900;occ; 109; 0;38777
7; 2587.2; 31-JUL-2009 01:49:26; Bright; 45.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 90; 0;38777
8; 2773.1; 31-JUL-2009 01:52:32; Bright; 40.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 81; 0;38777
9; 3097.2; 31-JUL-2009 01:57:56; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;38777
10; 3490.4; 31-JUL-2009 02:04:29; Bright; 49.0; 74; 11Bet Cas ; 2.27; 6600;occ; 98; 0;38777
11; 3606.2; 31-JUL-2009 02:06:25; Bright; 66.5; 76; 27Gam Cas ; 2.30; 30000;occ; 133; 0;38777
12; 3984.3; 31-JUL-2009 02:12:43; Bright; 46.5; 160; 23Gam Per ; 2.93; 4700;occ; 93; 0;38777
13; 4082.4; 31-JUL-2009 02:14:21; Bright; 49.5; 35; 33Alp Per ; 1.79; 6250;occ; 99; 0;38777
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090731_021435_000055842081_00146_38777_8262.N1
1; -1940.0; 31-JUL-2009 02:14:35; Bright; 50.0; 35; 33Alp Per ; 1.79; 6250;occ; 100; 27;38777
2; -1719.8; 31-JUL-2009 02:18:15; Bright; 47.5; 149; 45Eps Per ; 2.89; 30000;occ; 95; 0;38777
3; -1536.2; 31-JUL-2009 02:21:19; Dark ; 53.5; 150; 44Zet Per ; 2.89; 28000;occ; 107; 0;38777
4; -1251.4; 31-JUL-2009 02:26:03; Dark ; 61.5; 13; 87Alp Tau ; 0.87; 3800;occ; 123; 0;38777
5; -759.7; 31-JUL-2009 02:34:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38777
6; -601.0; 31-JUL-2009 02:36:54; Dark ; 57.5; 165; 34Gam Eri ; 2.95; 3200;occ; 115; 0;38777
7; -36.3; 31-JUL-2009 02:46:19; Dark ; 47.0; 157; The1Eri ; 2.91; 9300;occ; 94; 0;38777
8; 579.2; 31-JUL-2009 02:56:34; Dark ; 65.5; 84; Alp Phe ; 2.40; 4500;occ; 131; 0;38778
9; 912.7; 31-JUL-2009 03:02:08; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;38778
10; 1101.8; 31-JUL-2009 03:05:17; Dark ; 45.5; 172; Gam Gru ; 3.00; 13100;occ; 91; 0;38778
11; 1569.1; 31-JUL-2009 03:13:04; Bright; 54.5; 142; 49Del Cap ; 2.85; 8900;occ; 109; 0;38778
12; 2586.6; 31-JUL-2009 03:30:01; Bright; 44.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 89; 0;38778
13; 2772.8; 31-JUL-2009 03:33:08; Bright; 43.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 86; 0;38778
14; 3096.8; 31-JUL-2009 03:38:32; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;38778
15; 3489.7; 31-JUL-2009 03:45:04; Bright; 53.0; 74; 11Bet Cas ; 2.27; 6600;occ; 106; 0;38778
16; 3605.5; 31-JUL-2009 03:47:00; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;38778
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090731_034708_000024332081_00147_38778_8263.N1
1; -2423.0; 31-JUL-2009 03:47:08; Bright; 49.0; 76; 27Gam Cas ; 2.30; 30000;occ; 98; 15;38778
2; -2052.1; 31-JUL-2009 03:53:19; Bright; 63.0; 160; 23Gam Per ; 2.93; 4700;occ; 126; 0;38778
3; -1953.8; 31-JUL-2009 03:54:57; Bright; 51.5; 35; 33Alp Per ; 1.79; 6250;occ; 103; 0;38778
4; -1719.8; 31-JUL-2009 03:58:51; Bright; 45.5; 149; 45Eps Per ; 2.89; 30000;occ; 91; 0;38778
5; -1536.3; 31-JUL-2009 04:01:54; Dark ; 52.0; 150; 44Zet Per ; 2.89; 28000;occ; 104; 0;38778
6; -1251.2; 31-JUL-2009 04:06:40; Dark ; 55.5; 13; 87Alp Tau ; 0.87; 3800;occ; 111; 0;38778
7; -758.7; 31-JUL-2009 04:14:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38778
8; -600.1; 31-JUL-2009 04:17:31; Dark ; 56.5; 165; 34Gam Eri ; 2.95; 3200;occ; 113; 0;38778
9; -35.2; 31-JUL-2009 04:26:56; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;38778
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090731_061748_000030942081_00149_38780_8264.N1
1; 581.2; 31-JUL-2009 06:17:48; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;38780
2; 913.9; 31-JUL-2009 06:23:21; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;38780
3; 1102.7; 31-JUL-2009 06:26:30; Dark ; 44.5; 172; Gam Gru ; 3.00; 13100;occ; 89; 0;38780
4; 1569.2; 31-JUL-2009 06:34:16; Bright; 52.5; 142; 49Del Cap ; 2.85; 8900;occ; 105; 0;38780
5; 1826.3; 31-JUL-2009 06:38:33; Bright; 28.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 56; 0;38780
6; 2585.6; 31-JUL-2009 06:51:12; Bright; 44.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 89; 0;38780
7; 2771.8; 31-JUL-2009 06:54:19; Bright; 44.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 89; 0;38780
8; 3095.8; 31-JUL-2009 06:59:43; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;38780
9; 3487.8; 31-JUL-2009 07:06:15; Bright; 53.0; 74; 11Bet Cas ; 2.27; 6600;occ; 106; 0;38780
10; 3604.3; 31-JUL-2009 07:08:11; Bright; 71.5; 76; 27Gam Cas ; 2.30; 30000;occ; 143; 0;38780
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090731_195121_000037372081_00157_38788_8265.N1
1; 1106.6; 31-JUL-2009 19:51:21; Dark ; 46.5; 172; Gam Gru ; 3.00; 13100;occ; 93; 0;38788
2; 1570.0; 31-JUL-2009 19:59:04; Bright; 53.0; 142; 49Del Cap ; 2.85; 8900;occ; 106; 0;38788
3; 1824.5; 31-JUL-2009 20:03:19; Bright; 53.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 106; 0;38788
4; 2581.1; 31-JUL-2009 20:15:55; Bright; 43.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 86; 0;38788
5; 2767.6; 31-JUL-2009 20:19:02; Bright; 39.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 79; 0;38788
6; 3092.4; 31-JUL-2009 20:24:27; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;38788
7; 3481.2; 31-JUL-2009 20:30:56; Bright; 49.0; 74; 11Bet Cas ; 2.27; 6600;occ; 98; 0;38788
8; 3598.7; 31-JUL-2009 20:32:53; Bright; 48.0; 76; 27Gam Cas ; 2.30; 30000;occ; 96; 0;38788
9; 3980.2; 31-JUL-2009 20:39:15; Bright; 69.0; 160; 23Gam Per ; 2.93; 4700;occ; 138; 0;38788
10; 4079.4; 31-JUL-2009 20:40:54; Bright; 48.0; 35; 33Alp Per ; 1.79; 6250;occ; 96; 0;38788
11; 4315.6; 31-JUL-2009 20:44:50; Bright; 47.5; 149; 45Eps Per ; 2.89; 30000;occ; 95; 0;38788
12; 4500.9; 31-JUL-2009 20:47:55; Dark ; 52.0; 150; 44Zet Per ; 2.89; 28000;occ; 104; 0;38788
13; 4788.5; 31-JUL-2009 20:52:43; Dark ; 56.0; 13; 87Alp Tau ; 0.87; 3800;occ; 112; 0;38788
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090731_210101_000060942081_00157_38788_8266.N1
1; -749.0; 31-JUL-2009 21:01:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38788
2; -590.8; 31-JUL-2009 21:03:39; Dark ; 56.0; 165; 34Gam Eri ; 2.95; 3200;occ; 112; 0;38788
3; -25.9; 31-JUL-2009 21:13:04; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;38788

```

```

4; 590.9; 31-JUL-2009 21:23:21; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;38789
5; 918.5; 31-JUL-2009 21:28:49; Dark ; 43.5; 31; Alp Gru ; 1.73; 15200;occ; 87; 0;38789
6; 1107.0; 31-JUL-2009 21:31:57; Dark ; 44.5; 172; Gam Gru ; 3.00; 13100;occ; 89; 0;38789
7; 1570.1; 31-JUL-2009 21:39:40; Bright; 53.0; 142; 49Del Cap ; 2.85; 8900;occ; 106; 0;38789
8; 1824.3; 31-JUL-2009 21:43:55; Bright; 53.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 106; 0;38789
9; 2580.5; 31-JUL-2009 21:56:31; Bright; 46.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 93; 0;38789
10; 2767.2; 31-JUL-2009 21:59:37; Bright; 61.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 122; 0;38789
11; 3091.7; 31-JUL-2009 22:05:02; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;38789
12; 3480.5; 31-JUL-2009 22:11:31; Bright; 50.0; 74; 11Bet Cas ; 2.27; 6600;occ; 100; 0;38789
13; 3597.9; 31-JUL-2009 22:13:28; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;38789
14; 3979.8; 31-JUL-2009 22:19:50; Bright; 51.5; 160; 23Gam Per ; 2.93; 4700;occ; 103; 0;38789
15; 4078.9; 31-JUL-2009 22:21:29; Bright; 50.5; 35; 33Alp Per ; 1.79; 6250;occ; 101; 0;38789
16; 4315.6; 31-JUL-2009 22:25:26; Bright; 49.5; 149; 45Eps Per ; 2.89; 30000;occ; 99; 0;38789
17; 4501.0; 31-JUL-2009 22:28:31; Dark ; 54.0; 150; 44Zet Per ; 2.89; 28000;occ; 108; 0;38789
18; 4788.8; 31-JUL-2009 22:33:19; Dark ; 60.5; 13; 87Alp Tau ; 0.87; 3800;occ; 121; 0;38789
19; 5287.8; 31-JUL-2009 22:41:38; Dark ; 58.0; 0; ; 0.00; 0;occ; 116; 0;38789
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090731_224142_000060922081_00158_38789_8267.N1
1; -744.0; 31-JUL-2009 22:41:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 8;38789
2; -589.9; 31-JUL-2009 22:44:16; Dark ; 53.5; 165; 34Gam Eri ; 2.95; 3200;occ; 107; 0;38789
3; -24.8; 31-JUL-2009 22:53:41; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;38789
4; 592.0; 31-JUL-2009 23:03:58; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;38790
5; 918.8; 31-JUL-2009 23:09:25; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;38790
6; 1107.6; 31-JUL-2009 23:12:34; Dark ; 45.5; 172; Gam Gru ; 3.00; 13100;occ; 91; 0;38790
7; 1570.0; 31-JUL-2009 23:20:16; Bright; 52.5; 142; 49Del Cap ; 2.85; 8900;occ; 105; 0;38790
8; 1824.2; 31-JUL-2009 23:24:30; Bright; 59.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 118; 0;38790
9; 2580.0; 31-JUL-2009 23:37:06; Bright; 43.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 87; 0;38790
10; 2766.8; 31-JUL-2009 23:40:13; Bright; 39.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 79; 0;38790
11; 3091.3; 31-JUL-2009 23:45:37; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;38790
12; 3479.7; 31-JUL-2009 23:52:06; Bright; 50.0; 74; 11Bet Cas ; 2.27; 6600;occ; 100; 0;38790
13; 3597.2; 31-JUL-2009 23:54:03; Bright; 49.0; 76; 27Gam Cas ; 2.30; 30000;occ; 98; 0;38790
14; 3979.4; 01-AUG-2009 00:00:25; Bright; 47.5; 160; 23Gam Per ; 2.93; 4700;occ; 95; 0;38790
15; 4078.8; 01-AUG-2009 00:02:05; Bright; 50.5; 35; 33Alp Per ; 1.79; 6250;occ; 101; 0;38790
16; 4315.6; 01-AUG-2009 00:06:02; Bright; 52.0; 149; 45Eps Per ; 2.89; 30000;occ; 104; 0;38790
17; 4501.3; 01-AUG-2009 00:09:07; Dark ; 52.0; 150; 44Zet Per ; 2.89; 28000;occ; 104; 0;38790
18; 4789.2; 01-AUG-2009 00:13:55; Dark ; 63.0; 13; 87Alp Tau ; 0.87; 3800;occ; 126; 0;38790
19; 5288.8; 01-AUG-2009 00:22:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38790
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090731_070916_000039892081_00149_38780_4613.N1
1; -2366.7; 31-JUL-2009 07:09:16; Bright; 72.0; 76; 27Gam Cas ; 2.30; 30000;occ; 144; 130;38780
2; -2052.8; 31-JUL-2009 07:14:30; Bright; 69.0; 160; 23Gam Per ; 2.93; 4700;occ; 138; 0;38780
3; -1954.2; 31-JUL-2009 07:16:09; Bright; 51.0; 35; 33Alp Per ; 1.79; 6250;occ; 102; 0;38780
4; -1719.8; 31-JUL-2009 07:20:03; Bright; 45.0; 149; 45Eps Per ; 2.89; 30000;occ; 90; 0;38780
5; -1536.0; 31-JUL-2009 07:23:07; Dark ; 52.5; 150; 44Zet Per ; 2.89; 28000;occ; 105; 0;38780
6; -1250.4; 31-JUL-2009 07:27:52; Dark ; 46.5; 13; 87Alp Tau ; 0.87; 3800;occ; 93; 0;38780
7; -756.7; 31-JUL-2009 07:36:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38780
8; -598.3; 31-JUL-2009 07:38:44; Dark ; 52.5; 165; 34Gam Eri ; 2.95; 3200;occ; 105; 0;38780
9; -33.5; 31-JUL-2009 07:48:09; Dark ; 47.0; 157; The1Eri ; 2.91; 9300;occ; 94; 0;38780
10; 582.4; 31-JUL-2009 07:58:25; Dark ; 57.0; 84; Alp Phe ; 2.40; 4500;occ; 114; 0;38781
11; 914.2; 31-JUL-2009 08:03:57; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;38781
12; 1103.3; 31-JUL-2009 08:07:06; Dark ; 45.0; 172; Gam Gru ; 3.00; 13100;occ; 90; 0;38781
13; 1569.4; 31-JUL-2009 08:14:52; Bright; 53.0; 142; 49Del Cap ; 2.85; 8900;occ; 106; 0;38781
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090731_081909_000058292081_00150_38781_4614.N1
1; 1826.1; 31-JUL-2009 08:19:09; Bright; 28.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 56; 0;38781
2; 2585.1; 31-JUL-2009 08:31:48; Bright; 44.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 89; 0;38781
3; 2771.2; 31-JUL-2009 08:34:54; Bright; 61.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 122; 0;38781
4; 3095.3; 31-JUL-2009 08:40:18; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;38781
5; 3487.2; 31-JUL-2009 08:46:50; Bright; 50.5; 74; 11Bet Cas ; 2.27; 6600;occ; 101; 0;38781
6; 3603.6; 31-JUL-2009 08:48:46; Bright; 72.0; 76; 27Gam Cas ; 2.30; 30000;occ; 144; 0;38781
7; 3982.8; 31-JUL-2009 08:55:06; Bright; 69.0; 160; 23Gam Per ; 2.93; 4700;occ; 138; 0;38781
8; 4081.4; 31-JUL-2009 08:56:44; Bright; 48.5; 35; 33Alp Per ; 1.79; 6250;occ; 97; 0;38781
9; 4316.0; 31-JUL-2009 09:00:39; Bright; 46.0; 149; 45Eps Per ; 2.89; 30000;occ; 92; 0;38781
10; 4500.0; 31-JUL-2009 09:03:43; Dark ; 52.5; 150; 44Zet Per ; 2.89; 28000;occ; 105; 0;38781
11; 4786.0; 31-JUL-2009 09:08:29; Dark ; 62.0; 13; 87Alp Tau ; 0.87; 3800;occ; 124; 0;38781
12; 5280.1; 31-JUL-2009 09:16:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38781
13; 5438.6; 31-JUL-2009 09:19:21; Dark ; 56.5; 165; 34Gam Eri ; 2.95; 3200;occ; 113; 0;38781
14; 6003.4; 31-JUL-2009 09:28:46; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;38781
15; 6619.4; 31-JUL-2009 09:39:02; Dark ; 63.0; 84; Alp Phe ; 2.40; 4500;occ; 126; 0;38781
16; 6950.7; 31-JUL-2009 09:44:33; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;38781
17; 7139.7; 31-JUL-2009 09:47:42; Dark ; 47.0; 172; Gam Gru ; 3.00; 13100;occ; 94; 0;38781

```



```

18; 7605.1; 31-JUL-2009 09:55:28; Bright; 50.5; 142; 49Del Cap ; 2.85; 8900;occ; 101; 0;38781
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090731_095945_000058282081_00151_38782_4615.N1
1; 1825.9; 31-JUL-2009 09:59:45; Bright; 34.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 68; 0;38782
2; 2584.4; 31-JUL-2009 10:12:23; Bright; 43.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 86; 0;38782
3; 2770.8; 31-JUL-2009 10:15:29; Bright; 43.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 86; 0;38782
4; 3095.0; 31-JUL-2009 10:20:54; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;38782
5; 3486.2; 31-JUL-2009 10:27:25; Bright; 50.5; 74; 11Bet Cas ; 2.27; 6600;occ; 101; 0;38782
6; 3602.7; 31-JUL-2009 10:29:21; Bright; 48.0; 76; 27Gam Cas ; 2.30; 30000;occ; 96; 0;38782
7; 3982.5; 31-JUL-2009 10:35:41; Bright; 50.5; 160; 23Gam Per ; 2.93; 4700;occ; 101; 0;38782
8; 4080.9; 31-JUL-2009 10:37:20; Bright; 51.0; 35; 33Alp Per ; 1.79; 6250;occ; 102; 0;38782
9; 4316.0; 31-JUL-2009 10:41:15; Bright; 48.5; 149; 45Eps Per ; 2.89; 30000;occ; 97; 0;38782
10; 4500.1; 31-JUL-2009 10:44:19; Dark ; 54.5; 150; 44Zet Per ; 2.89; 28000;occ; 109; 0;38782
11; 4786.3; 31-JUL-2009 10:49:05; Dark ; 53.0; 13; 87Alp Tau ; 0.87; 3800;occ; 106; 0;38782
12; 5281.1; 31-JUL-2009 10:57:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38782
13; 5439.5; 31-JUL-2009 10:59:58; Dark ; 56.0; 165; 34Gam Eri ; 2.95; 3200;occ; 112; 0;38782
14; 6004.2; 31-JUL-2009 11:09:23; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;38782
15; 6620.3; 31-JUL-2009 11:19:39; Dark ; 56.5; 84; Alp Phe ; 2.40; 4500;occ; 113; 0;38782
16; 6951.4; 31-JUL-2009 11:25:10; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;38782
17; 7140.0; 31-JUL-2009 11:28:19; Dark ; 45.0; 172; Gam Gru ; 3.00; 13100;occ; 90; 0;38782
18; 7605.3; 31-JUL-2009 11:36:04; Bright; 49.5; 142; 49Del Cap ; 2.85; 8900;occ; 99; 0;38782
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090731_114020_000058212081_00152_38783_4616.N1
1; 1825.6; 31-JUL-2009 11:40:20; Bright; 34.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 68; 0;38783
2; 2583.8; 31-JUL-2009 11:52:58; Bright; 44.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 89; 0;38783
3; 2770.1; 31-JUL-2009 11:56:05; Bright; 47.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 95; 0;38783
4; 3094.5; 31-JUL-2009 12:01:29; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;38783
5; 3485.3; 31-JUL-2009 12:08:00; Bright; 51.0; 74; 11Bet Cas ; 2.27; 6600;occ; 102; 0;38783
6; 3602.2; 31-JUL-2009 12:09:57; Bright; 49.5; 76; 27Gam Cas ; 2.30; 30000;occ; 99; 0;38783
7; 3982.1; 31-JUL-2009 12:16:17; Bright; 47.0; 160; 23Gam Per ; 2.93; 4700;occ; 94; 0;38783
8; 4080.6; 31-JUL-2009 12:17:55; Bright; 51.5; 35; 33Alp Per ; 1.79; 6250;occ; 103; 0;38783
9; 4315.8; 31-JUL-2009 12:21:50; Bright; 43.5; 149; 45Eps Per ; 2.89; 30000;occ; 87; 0;38783
10; 4500.2; 31-JUL-2009 12:24:55; Dark ; 53.0; 150; 44Zet Per ; 2.89; 28000;occ; 106; 0;38783
11; 4786.6; 31-JUL-2009 12:29:41; Dark ; 62.5; 13; 87Alp Tau ; 0.87; 3800;occ; 125; 0;38783
12; 5282.0; 31-JUL-2009 12:37:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38783
13; 5440.3; 31-JUL-2009 12:40:35; Dark ; 57.0; 165; 34Gam Eri ; 2.95; 3200;occ; 114; 0;38783
14; 6005.3; 31-JUL-2009 12:50:00; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;38783
15; 6621.4; 31-JUL-2009 13:00:16; Dark ; 55.5; 84; Alp Phe ; 2.40; 4500;occ; 111; 0;38783
16; 6951.7; 31-JUL-2009 13:05:46; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;38783
17; 7140.6; 31-JUL-2009 13:08:55; Dark ; 45.0; 172; Gam Gru ; 3.00; 13100;occ; 90; 0;38783
18; 7605.5; 31-JUL-2009 13:16:40; Bright; 41.5; 142; 49Del Cap ; 2.85; 8900;occ; 83; 0;38783
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090731_131640_000056172081_00153_38784_4617.N1
1; 1569.6; 31-JUL-2009 13:16:40; Bright; 52.0; 142; 49Del Cap ; 2.85; 8900;occ; 104; 0;38784
2; 1825.4; 31-JUL-2009 13:20:56; Bright; 40.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 80; 0;38784
3; 2583.3; 31-JUL-2009 13:33:34; Bright; 42.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 85; 0;38784
4; 2769.8; 31-JUL-2009 13:36:40; Bright; 61.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 122; 0;38784
5; 3094.2; 31-JUL-2009 13:42:05; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;38784
6; 3601.3; 31-JUL-2009 13:50:32; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;38784
7; 3981.8; 31-JUL-2009 13:56:52; Bright; 45.5; 160; 23Gam Per ; 2.93; 4700;occ; 91; 0;38784
8; 4080.5; 31-JUL-2009 13:58:31; Bright; 49.0; 35; 33Alp Per ; 1.79; 6250;occ; 98; 0;38784
9; 4315.9; 31-JUL-2009 14:02:26; Bright; 48.0; 149; 45Eps Per ; 2.89; 30000;occ; 96; 0;38784
10; 4500.5; 31-JUL-2009 14:05:31; Dark ; 50.0; 150; 44Zet Per ; 2.89; 28000;occ; 100; 0;38784
11; 4787.1; 31-JUL-2009 14:10:17; Dark ; 53.0; 13; 87Alp Tau ; 0.87; 3800;occ; 106; 0;38784
12; 5283.0; 31-JUL-2009 14:18:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38784
13; 5441.2; 31-JUL-2009 14:21:12; Dark ; 54.5; 165; 34Gam Eri ; 2.95; 3200;occ; 109; 0;38784
14; 6006.5; 31-JUL-2009 14:30:37; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;38784
15; 6622.6; 31-JUL-2009 14:40:53; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;38784
16; 6952.3; 31-JUL-2009 14:46:23; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;38784
17; 7141.2; 31-JUL-2009 14:49:32; Dark ; 46.0; 172; Gam Gru ; 3.00; 13100;occ; 92; 0;38784
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090731_145716_000056162081_00154_38785_4618.N1
1; 1569.7; 31-JUL-2009 14:57:16; Bright; 53.0; 142; 49Del Cap ; 2.85; 8900;occ; 106; 0;38785
2; 1825.3; 31-JUL-2009 15:01:32; Bright; 40.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 80; 0;38785
3; 2582.9; 31-JUL-2009 15:14:09; Bright; 44.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 89; 0;38785
4; 2769.3; 31-JUL-2009 15:17:16; Bright; 46.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 93; 0;38785
5; 3093.8; 31-JUL-2009 15:22:40; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;38785
6; 3483.8; 31-JUL-2009 15:29:10; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;38785
7; 3601.0; 31-JUL-2009 15:31:07; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;38785
8; 3981.5; 31-JUL-2009 15:37:28; Bright; 69.0; 160; 23Gam Per ; 2.93; 4700;occ; 138; 0;38785
9; 4080.4; 31-JUL-2009 15:39:07; Bright; 68.0; 35; 33Alp Per ; 1.79; 6250;occ; 136; 0;38785
10; 4316.1; 31-JUL-2009 15:43:02; Bright; 47.5; 149; 45Eps Per ; 2.89; 30000;occ; 95; 0;38785

```

```

11; 4500.8; 31-JUL-2009 15:46:07; Dark ; 54.0; 150; 44Zet Per ; 2.89; 28000;occ; 108; 0;38785
12; 4787.6; 31-JUL-2009 15:50:54; Dark ; 57.5; 13; 87Alp Tau ; 0.87; 3800;occ; 115; 0;38785
13; 5284.0; 31-JUL-2009 15:59:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38785
14; 5442.3; 31-JUL-2009 16:01:49; Dark ; 54.0; 165; 34Gam Eri ; 2.95; 3200;occ; 108; 0;38785
15; 6007.3; 31-JUL-2009 16:11:14; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;38785
16; 6623.8; 31-JUL-2009 16:21:30; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;38785
17; 6953.0; 31-JUL-2009 16:26:59; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;38785
18; 7141.8; 31-JUL-2009 16:30:08; Dark ; 44.5; 172; Gam Gru ; 3.00; 13100;occ; 89; 0;38785
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090731_163752_000054262081_00155_38786_4619.N1
 1; 1569.8; 31-JUL-2009 16:37:52; Bright; 53.5; 142; 49Del Cap ; 2.85; 8900;occ; 107; 0;38786
 2; 1825.1; 31-JUL-2009 16:42:07; Bright; 47.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 94; 0;38786
 3; 2582.3; 31-JUL-2009 16:54:45; Bright; 42.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 85; 0;38786
 4; 2768.8; 31-JUL-2009 16:57:51; Bright; 42.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 84; 0;38786
 5; 3093.4; 31-JUL-2009 17:03:16; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;38786
 6; 3483.0; 31-JUL-2009 17:09:45; Bright; 52.5; 74; 11Bet Cas ; 2.27; 6600;occ; 105; 0;38786
 7; 3600.2; 31-JUL-2009 17:11:42; Bright; 51.0; 76; 27Gam Cas ; 2.30; 30000;occ; 102; 0;38786
 8; 3981.0; 31-JUL-2009 17:18:03; Bright; 69.0; 160; 23Gam Per ; 2.93; 4700;occ; 138; 0;38786
 9; 4080.0; 31-JUL-2009 17:19:42; Bright; 45.5; 35; 33Alp Per ; 1.79; 6250;occ; 91; 0;38786
10; 4316.1; 31-JUL-2009 17:23:38; Bright; 47.5; 149; 45Eps Per ; 2.89; 30000;occ; 95; 0;38786
11; 4500.9; 31-JUL-2009 17:26:43; Dark ; 54.0; 150; 44Zet Per ; 2.89; 28000;occ; 108; 0;38786
12; 4787.9; 31-JUL-2009 17:31:30; Dark ; 58.5; 13; 87Alp Tau ; 0.87; 3800;occ; 117; 0;38786
13; 5285.0; 31-JUL-2009 17:39:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38786
14; 5443.3; 31-JUL-2009 17:42:26; Dark ; 60.5; 165; 34Gam Eri ; 2.95; 3200;occ; 121; 0;38786
15; 6008.3; 31-JUL-2009 17:51:51; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;38786
16; 6624.8; 31-JUL-2009 18:02:07; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;38786
17; 6953.5; 31-JUL-2009 18:07:36; Dark ; 42.5; 31; Alp Gru ; 1.73; 15200;occ; 85; 0;38786
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090731_180748_000060672081_00156_38787_4620.N1
 1; 929.5; 31-JUL-2009 18:07:48; Dark ; 43.0; 31; Alp Gru ; 1.73; 15200;occ; 86; 24;38787
 2; 1106.1; 31-JUL-2009 18:10:44; Dark ; 46.0; 172; Gam Gru ; 3.00; 13100;occ; 92; 0;38787
 3; 1569.8; 31-JUL-2009 18:18:28; Bright; 54.0; 142; 49Del Cap ; 2.85; 8900;occ; 108; 0;38787
 4; 1824.9; 31-JUL-2009 18:22:43; Bright; 47.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 94; 0;38787
 5; 2581.7; 31-JUL-2009 18:35:20; Bright; 55.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 111; 0;38787
 6; 2768.3; 31-JUL-2009 18:38:27; Bright; 42.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 84; 0;38787
 7; 3092.7; 31-JUL-2009 18:43:51; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;38787
 8; 3482.3; 31-JUL-2009 18:50:21; Bright; 48.0; 74; 11Bet Cas ; 2.27; 6600;occ; 96; 0;38787
 9; 3599.6; 31-JUL-2009 18:52:18; Bright; 63.5; 76; 27Gam Cas ; 2.30; 30000;occ; 127; 0;38787
10; 3980.7; 31-JUL-2009 18:58:39; Bright; 69.0; 160; 23Gam Per ; 2.93; 4700;occ; 138; 0;38787
11; 4079.7; 31-JUL-2009 19:00:18; Bright; 51.5; 35; 33Alp Per ; 1.79; 6250;occ; 103; 0;38787
12; 4315.9; 31-JUL-2009 19:04:14; Bright; 49.0; 149; 45Eps Per ; 2.89; 30000;occ; 98; 0;38787
13; 4501.1; 31-JUL-2009 19:07:19; Dark ; 52.5; 150; 44Zet Per ; 2.89; 28000;occ; 105; 0;38787
14; 4788.2; 31-JUL-2009 19:12:07; Dark ; 54.0; 13; 87Alp Tau ; 0.87; 3800;occ; 108; 0;38787
15; 5286.0; 31-JUL-2009 19:20:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38787
16; 5444.3; 31-JUL-2009 19:23:03; Dark ; 53.0; 165; 34Gam Eri ; 2.95; 3200;occ; 106; 0;38787
17; 6009.2; 31-JUL-2009 19:32:28; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;38787
18; 6625.8; 31-JUL-2009 19:42:44; Dark ; 57.5; 84; Alp Phe ; 2.40; 4500;occ; 115; 0;38787
19; 6954.0; 31-JUL-2009 19:48:12; Dark ; 42.5; 31; Alp Gru ; 1.73; 15200;occ; 85; 0;38787

```