

GOMOS Daily Report 25-JUN-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	27JUN2009 04:32:07
Data source version	GOMOS/5.00
Start time of products	25JUN2009 20:25:25
Stop time of products	25JUN2009 23:58:49
Store outputs in DB	Yes
Nb of level 1b prods	38
Nb of prods with errors	0

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

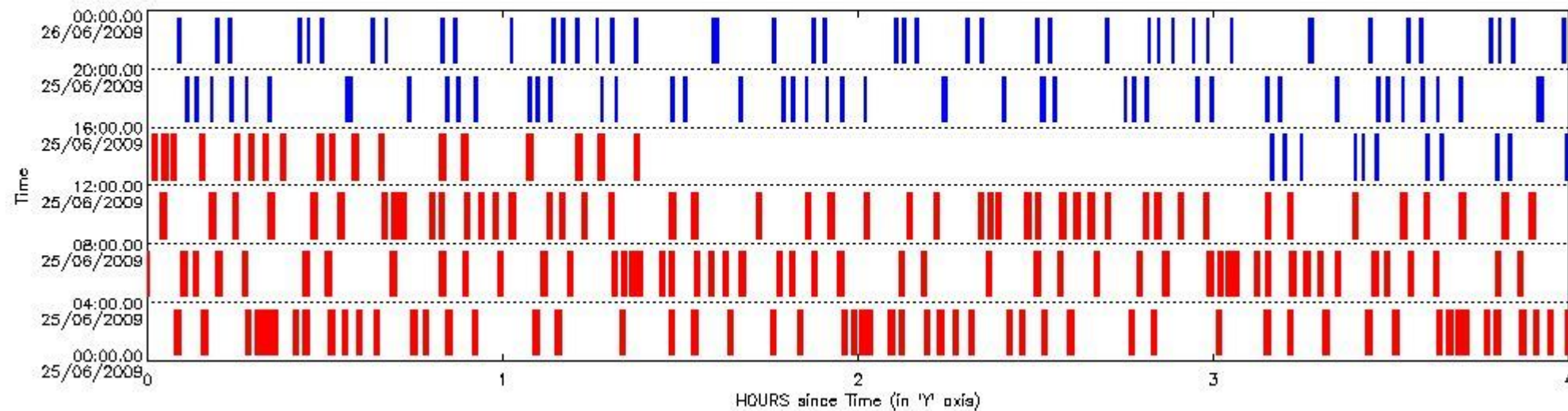
2.1 Level 0 products arrived in PCF (see template [here](#))

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

Red segments are missing products.

Blue segments are available products.

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



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

UTC start time	Star name	Star ID	Orbit
25-JUN-2009 00:04:31	AlpTuc	148	38261
25-JUN-2009 00:09:00	AlpPav	45	38261
25-JUN-2009 00:16:31	TheSco	40	38261
25-JUN-2009 00:18:11	35LamSco	25	38261
25-JUN-2009 00:19:33	19DelSgr	116	38261
25-JUN-2009 00:20:48	22LamSgr	137	38261
25-JUN-2009 00:24:29	35EtaOph	86	38261
25-JUN-2009 00:26:13	13ZetOph	98	38261
25-JUN-2009 00:30:25	60BetOph	126	38261
25-JUN-2009 00:32:49	55AlpOph	59	38261
25-JUN-2009 00:35:14	27BetHer	127	38261
25-JUN-2009 00:38:05	40ZetHer	133	38261
25-JUN-2009 00:44:25	23BetDra	130	38261
25-JUN-2009 00:46:31	14EtaDra	119	38261
25-JUN-2009 00:50:20	7BetUMi	60	38261

25-JUN-2009 00:54:45	1AlpUMi	49	38261
25-JUN-2009 01:05:04	23GamPer	160	38261
25-JUN-2009 01:08:48	26BetPer	79	38261
25-JUN-2009 01:19:44	92AlpCet	94	38261
25-JUN-2009 01:27:54	DSA1066	0	38261
25-JUN-2009 01:31:51	The1Eri	157	38261
25-JUN-2009 01:37:52	AlpEri	9	38261
25-JUN-2009 01:45:07	AlpTuc	148	38262
25-JUN-2009 01:49:37	AlpPav	45	38262
25-JUN-2009 01:57:07	TheSco	40	38262
25-JUN-2009 01:58:48	35LamSco	25	38262
25-JUN-2009 02:00:10	19DelSgr	116	38262
25-JUN-2009 02:01:24	22LamSgr	137	38262
25-JUN-2009 02:05:06	35EtaOph	86	38262
25-JUN-2009 02:06:49	13ZetOph	98	38262
25-JUN-2009 02:11:01	60BetOph	126	38262
25-JUN-2009 02:13:24	55AlpOph	59	38262
25-JUN-2009 02:15:50	27BetHer	127	38262
25-JUN-2009 02:18:41	40ZetHer	133	38262
25-JUN-2009 02:25:01	23BetDra	130	38262
25-JUN-2009 02:27:07	14EtaDra	119	38262
25-JUN-2009 02:30:56	7BetUMi	60	38262
25-JUN-2009 02:35:21	1AlpUMi	49	38262
25-JUN-2009 02:45:40	23GamPer	160	38262
25-JUN-2009 02:49:24	26BetPer	79	38262
25-JUN-2009 03:00:20	92AlpCet	94	38262
25-JUN-2009 03:08:31	DSA1066	0	38262
25-JUN-2009 03:12:28	The1Eri	157	38262
25-JUN-2009 03:18:28	AlpEri	9	38262
25-JUN-2009 03:25:44	AlpTuc	148	38263
25-JUN-2009 03:30:13	AlpPav	45	38263
25-JUN-2009 03:37:43	TheSco	40	38263
25-JUN-2009 03:39:24	35LamSco	25	38263
25-JUN-2009 03:40:46	19DelSgr	116	38263
25-JUN-2009 03:42:00	22LamSgr	137	38263
25-JUN-2009 03:45:42	35EtaOph	86	38263
25-JUN-2009 03:47:26	13ZetOph	98	38263
25-JUN-2009 03:51:37	60BetOph	126	38263
25-JUN-2009 03:54:00	55AlpOph	59	38263
25-JUN-2009 03:56:26	27BetHer	127	38263
25-JUN-2009 03:59:17	40ZetHer	133	38263
25-JUN-2009 04:05:36	23BetDra	130	38263
25-JUN-2009 04:07:42	14EtaDra	119	38263
25-JUN-2009 04:11:32	7BetUMi	60	38263
25-JUN-2009 04:15:57	1AlpUMi	49	38263
25-JUN-2009 04:26:16	23GamPer	160	38263
25-JUN-2009 04:30:00	26BetPer	79	38263
25-JUN-2009 04:40:57	92AlpCet	94	38263
25-JUN-2009 04:49:07	DSA1066	0	38263
25-JUN-2009 04:53:04	The1Eri	157	38263
25-JUN-2009 04:59:04	AlpEri	9	38263
25-JUN-2009 05:06:20	AlpTuc	148	38264
25-JUN-2009 05:10:50	AlpPav	45	38264
25-JUN-2009 05:18:19	TheSco	40	38264
25-JUN-2009 05:20:00	35LamSco	25	38264
25-JUN-2009 05:21:22	19DelSgr	116	38264
25-JUN-2009 05:22:37	22LamSgr	137	38264
25-JUN-2009 05:26:18	35EtaOph	86	38264
25-JUN-2009 05:28:02	13ZetOph	98	38264

25-JUN-2009 05:32:13	60BetOph	126	38264
25-JUN-2009 05:34:36	55AlpOph	59	38264
25-JUN-2009 05:37:02	27BetHer	127	38264
25-JUN-2009 05:39:53	40ZetHer	133	38264
25-JUN-2009 05:46:12	23BetDra	130	38264
25-JUN-2009 05:48:18	14EtaDra	119	38264
25-JUN-2009 05:52:08	7BetUMi	60	38264
25-JUN-2009 05:56:33	1AlpUMi	49	38264
25-JUN-2009 06:06:52	23GamPer	160	38264
25-JUN-2009 06:10:36	26BetPer	79	38264
25-JUN-2009 06:21:33	92AlpCet	94	38264
25-JUN-2009 06:29:44	DSA1066	0	38264
25-JUN-2009 06:33:40	The1Eri	157	38264
25-JUN-2009 06:39:41	AlpEri	9	38264
25-JUN-2009 06:46:57	AlpTuc	148	38265
25-JUN-2009 06:51:26	AlpPav	45	38265
25-JUN-2009 06:58:55	TheSco	40	38265
25-JUN-2009 07:00:36	35LamSco	25	38265
25-JUN-2009 07:01:58	19DelSgr	116	38265
25-JUN-2009 07:03:13	22LamSgr	137	38265
25-JUN-2009 07:06:54	35EtaOph	86	38265
25-JUN-2009 07:08:38	13ZetOph	98	38265
25-JUN-2009 07:12:49	60BetOph	126	38265
25-JUN-2009 07:15:12	55AlpOph	59	38265
25-JUN-2009 07:17:38	27BetHer	127	38265
25-JUN-2009 07:20:29	40ZetHer	133	38265
25-JUN-2009 07:26:48	23BetDra	130	38265
25-JUN-2009 07:28:54	14EtaDra	119	38265
25-JUN-2009 07:32:44	7BetUMi	60	38265
25-JUN-2009 07:37:08	1AlpUMi	49	38265
25-JUN-2009 07:47:28	23GamPer	160	38265
25-JUN-2009 07:51:12	26BetPer	79	38265
25-JUN-2009 08:02:09	92AlpCet	94	38265
25-JUN-2009 08:10:21	DSA1066	0	38265
25-JUN-2009 08:14:16	The1Eri	157	38265
25-JUN-2009 08:20:17	AlpEri	9	38265
25-JUN-2009 08:27:33	AlpTuc	148	38266
25-JUN-2009 08:32:03	AlpPav	45	38266
25-JUN-2009 08:39:32	TheSco	40	38266
25-JUN-2009 08:41:12	35LamSco	25	38266
25-JUN-2009 08:42:34	19DelSgr	116	38266
25-JUN-2009 08:47:30	35EtaOph	86	38266
25-JUN-2009 08:49:14	13ZetOph	98	38266
25-JUN-2009 08:53:25	60BetOph	126	38266
25-JUN-2009 08:55:48	55AlpOph	59	38266
25-JUN-2009 08:58:14	27BetHer	127	38266
25-JUN-2009 09:01:05	40ZetHer	133	38266
25-JUN-2009 09:07:23	23BetDra	130	38266
25-JUN-2009 09:09:30	14EtaDra	119	38266
25-JUN-2009 09:13:20	7BetUMi	60	38266
25-JUN-2009 09:17:44	1AlpUMi	49	38266
25-JUN-2009 09:28:04	23GamPer	160	38266
25-JUN-2009 09:31:48	26BetPer	79	38266
25-JUN-2009 09:42:45	92AlpCet	94	38266
25-JUN-2009 09:50:57	DSA1066	0	38266
25-JUN-2009 09:54:53	The1Eri	157	38266
25-JUN-2009 10:00:53	AlpEri	9	38266
25-JUN-2009 10:08:10	AlpTuc	148	38267
25-JUN-2009 10:12:39	AlpPav	45	38267

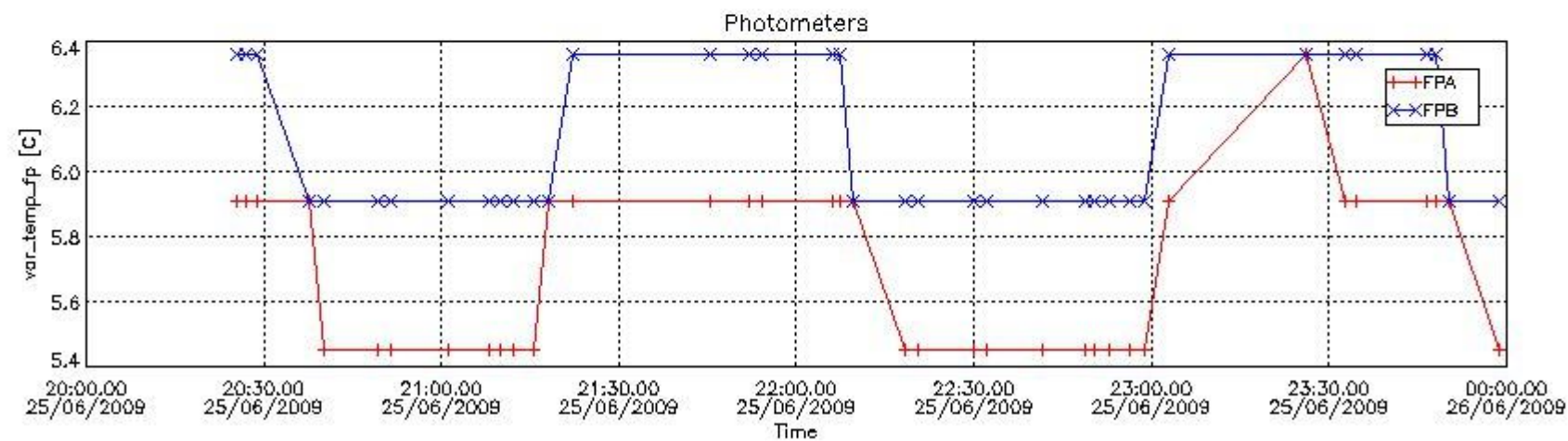
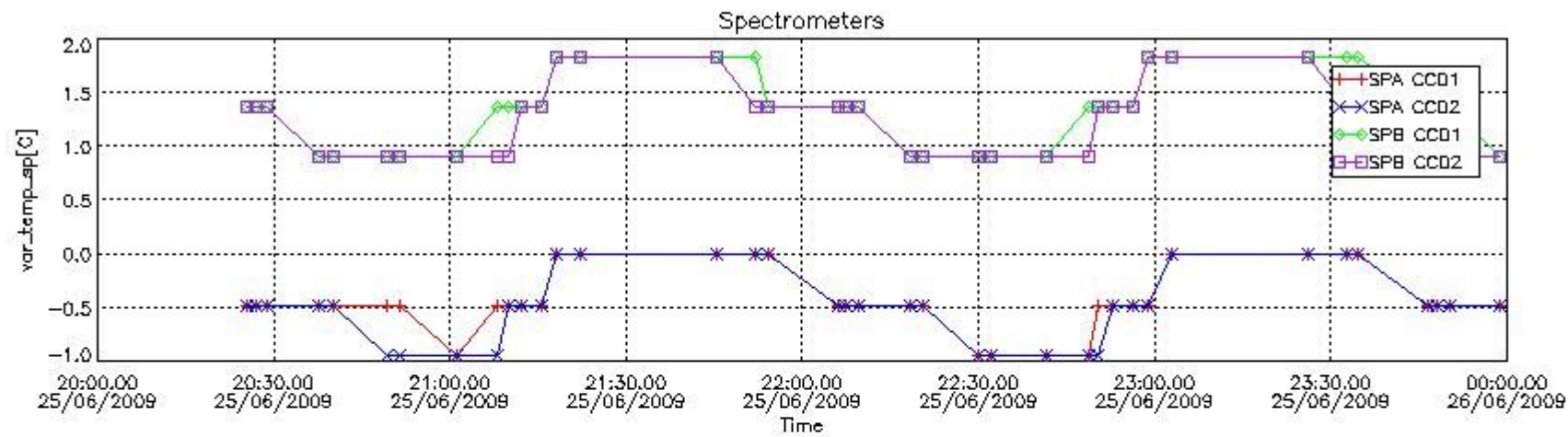
25-JUN-2009 10:20:08	TheSco	40	38267
25-JUN-2009 10:21:48	35LamSco	25	38267
25-JUN-2009 10:23:10	19DelSgr	116	38267
25-JUN-2009 10:28:06	35EtaOph	86	38267
25-JUN-2009 10:29:57	13ZetOph	98	38267
25-JUN-2009 10:34:00	60BetOph	126	38267
25-JUN-2009 10:36:23	55AlpOph	59	38267
25-JUN-2009 10:38:50	27BetHer	127	38267
25-JUN-2009 10:41:40	40ZetHer	133	38267
25-JUN-2009 10:47:59	23BetDra	130	38267
25-JUN-2009 10:50:06	14EtaDra	119	38267
25-JUN-2009 10:53:56	7BetUMi	60	38267
25-JUN-2009 10:58:20	1AlpUMi	49	38267
25-JUN-2009 11:08:39	23GamPer	160	38267
25-JUN-2009 11:12:24	26BetPer	79	38267
25-JUN-2009 11:23:22	92AlpCet	94	38267
25-JUN-2009 11:31:34	DSA1066	0	38267
25-JUN-2009 11:35:29	The1Eri	157	38267
25-JUN-2009 11:41:30	AlpEri	9	38267
25-JUN-2009 11:48:46	AlpTuc	148	38268
25-JUN-2009 11:53:16	AlpPav	45	38268
25-JUN-2009 12:00:44	TheSco	40	38268
25-JUN-2009 12:02:25	35LamSco	25	38268
25-JUN-2009 12:03:47	19DelSgr	116	38268
25-JUN-2009 12:08:42	35EtaOph	86	38268
25-JUN-2009 12:14:36	60BetOph	126	38268
25-JUN-2009 12:16:59	55AlpOph	59	38268
25-JUN-2009 12:19:26	27BetHer	127	38268
25-JUN-2009 12:22:16	40ZetHer	133	38268
25-JUN-2009 12:28:35	23BetDra	130	38268
25-JUN-2009 12:30:42	14EtaDra	119	38268
25-JUN-2009 12:34:32	7BetUMi	60	38268
25-JUN-2009 12:38:56	1AlpUMi	49	38268
25-JUN-2009 12:49:15	23GamPer	160	38268
25-JUN-2009 12:53:00	26BetPer	79	38268
25-JUN-2009 13:03:58	92AlpCet	94	38268
25-JUN-2009 13:12:11	DSA1066	0	38268
25-JUN-2009 13:16:05	The1Eri	157	38268
25-JUN-2009 13:22:06	AlpEri	9	38268

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_1PNPDE20090625_202525_000000272080_00143_38273_2236.N1	25-JUN-2009 20:25:25	Twilight	27.000	38	20Eps Sgr	1.8360	11000.	54	38273	No
2	GOM_TRA_1PNPDE20090625_202649_000000272080_00143_38273_2237.N1	25-JUN-2009 20:26:49	Twilight	27.000	116	19Del Sgr	2.7000	4100.0	54	38273	No
3	GOM_TRA_1PNPDE20090625_202858_000000322080_00143_38273_2238.N1	25-JUN-2009 20:28:58	Twilight	31.500	155	41Pi Sgr	2.9000	6600.0	63	38273	No
4	GOM_TRA_1PNPDE20090625_203738_000000282080_00143_38273_2239.N1	25-JUN-2009 20:37:38	Bright	27.500	126	60Bet Oph	2.7700	4250.0	55	38273	No
5	GOM_TRA_1PNPDE20090625_204000_000000282080_00143_38273_2240.N1	25-JUN-2009 20:40:00	Bright	27.500	59	55Alp Oph	2.0800	8900.0	55	38273	No
6	GOM_TRA_1PNPDE20090625_204924_000000332080_00143_38273_2241.N1	25-JUN-2009 20:49:24	Bright	32.500	5	3Alp Lyr	0.033000	11000.	65	38273	No
7	GOM_TRA_1PNPDE20090625_205135_000000272080_00143_38273_2242.N1	25-JUN-2009 20:51:35	Bright	27.000	130	23Bet Dra	2.7990	5800.0	54	38273	No
8	GOM_TRA_1PNPDE20090625_210106_000000312080_00143_38273_2243.N1	25-JUN-2009 21:01:06	Twilight	31.000	89	5Alp Cep	2.4510	8000.0	62	38273	No
9	GOM_TRA_1PNPDE20090625_210813_000000292080_00143_38273_2244.N1	25-JUN-2009 21:08:13	Twilight	28.500	74	11Bet Cas	2.2680	6600.0	57	38273	No
10	GOM_TRA_1PNPDE20090625_210949_000000272080_00143_38273_2245.N1	25-JUN-2009 21:09:49	Twilight	27.000	68	18Alp Cas	2.2250	4500.0	54	38273	No
11	GOM_TRA_1PNPDE20090625_211216_000000222080_00143_38273_2246.N1	25-JUN-2009 21:12:16	Twilight	21.500	160	23Gam Per	2.9300	4700.0	43	38273	No
12	GOM_TRA_1PNPDE20090625_211542_000000242080_00143_38273_2247.N1	25-JUN-2009 21:15:42	Twilight	23.500	73	57Gam1And	2.2600	13100.	47	38273	No
13	GOM_TRA_1PNPDE20090625_211811_000000242080_00143_38273_2248.N1	25-JUN-2009 21:18:11	Twilight	23.500	173	4Bet Tri	3.0040	8900.0	47	38273	No
14	GOM_TRA_1PNPDE20090625_212209_000000242080_00143_38273_2249.N1	25-JUN-2009 21:22:09	Dark	24.000	50	13Alp Ari	2.0070	4250.0	48	38273	No
15	GOM_TRA_1PNPDE20090625_214534_000000332080_00144_38274_2385.N1	25-JUN-2009 21:45:34	Dark	32.500	84	Alp Phe	2.3970	4500.0	65	38274	No

16	GOM_TRA_1PNPDE20090625_215203_000000352080_00144_38274_2386.N1	25-JUN-2009 21:52:03	Straylight	34.500	63	Bet Gru	2.1500	2800.0	69	38274	No
17	GOM_TRA_1PNPDE20090625_215404_000000352080_00144_38274_2387.N1	25-JUN-2009 21:54:04	Straylight	34.500	31	Alp Gru	1.7340	15200.	69	38274	No
18	GOM_TRA_1PNPDE20090625_220601_000000272080_00144_38274_2388.N1	25-JUN-2009 22:06:01	Twi_and_stray	27.000	38	20Eps Sgr	1.8360	11000.	54	38274	No
19	GOM_TRA_1PNPDE20090625_220725_000000282080_00144_38274_2389.N1	25-JUN-2009 22:07:25	Twi_and_stray	27.500	116	19Del Sgr	2.7000	4100.0	55	38274	No
20	GOM_TRA_1PNPDE20090625_220934_000000322080_00144_38274_2390.N1	25-JUN-2009 22:09:34	Twi_and_stray	32.000	155	41Pi Sgr	2.9000	6600.0	64	38274	No
21	GOM_TRA_1PNPDE20090625_221813_000000272080_00144_38274_2391.N1	25-JUN-2009 22:18:13	Twi_and_stray	27.000	126	60Bet Oph	2.7700	4250.0	54	38274	No
22	GOM_TRA_1PNPDE20090625_222036_000000272080_00144_38274_2392.N1	25-JUN-2009 22:20:36	Bright	27.000	59	55Alp Oph	2.0800	8900.0	54	38274	No
23	GOM_TRA_1PNPDE20090625_222959_000000332080_00144_38274_2393.N1	25-JUN-2009 22:29:59	Bright	33.000	5	3Alp Lyr	0.033000	11000.	66	38274	No
24	GOM_TRA_1PNPDE20090625_223211_000000282080_00144_38274_2394.N1	25-JUN-2009 22:32:11	Bright	27.500	130	23Bet Dra	2.7990	5800.0	55	38274	No
25	GOM_TRA_1PNPDE20090625_224141_000000312080_00144_38274_2395.N1	25-JUN-2009 22:41:41	Twi_and_stray	31.000	89	5Alp Cep	2.4510	8000.0	62	38274	No
26	GOM_TRA_1PNPDE20090625_224848_000000282080_00144_38274_2396.N1	25-JUN-2009 22:48:48	Twi_and_stray	28.000	74	11Bet Cas	2.2680	6600.0	56	38274	No
27	GOM_TRA_1PNPDE20090625_225024_000000282080_00144_38274_2397.N1	25-JUN-2009 22:50:24	Twi_and_stray	27.500	68	18Alp Cas	2.2250	4500.0	55	38274	No
28	GOM_TRA_1PNPDE20090625_225252_000000222080_00144_38274_2398.N1	25-JUN-2009 22:52:52	Twi_and_stray	21.500	160	23Gam Per	2.9300	4700.0	43	38274	No
29	GOM_TRA_1PNPDE20090625_225617_000000242080_00144_38274_2399.N1	25-JUN-2009 22:56:17	Twi_and_stray	24.000	73	57Gam1And	2.2600	13100.	48	38274	No
30	GOM_TRA_1PNPDE20090625_225847_000000242080_00144_38274_2400.N1	25-JUN-2009 22:58:47	Twi_and_stray	23.500	173	4Bet Tri	3.0040	8900.0	47	38274	No
31	GOM_TRA_1PNPDE20090625_230245_000000252080_00144_38274_2401.N1	25-JUN-2009 23:02:45	Dark	24.500	50	13Alp Ari	2.0070	4250.0	49	38274	No
32	GOM_TRA_1PNPDE20090625_232610_000000332080_00145_38275_2528.N1	25-JUN-2009 23:26:10	Dark	32.500	84	Alp Phe	2.3970	4500.0	65	38275	No
33	GOM_TRA_1PNPDE20090625_233240_000000352080_00145_38275_2529.N1	25-JUN-2009 23:32:40	Straylight	35.000	63	Bet Gru	2.1500	2800.0	70	38275	No
34	GOM_TRA_1PNPDE20090625_233440_000000352080_00145_38275_2530.N1	25-JUN-2009 23:34:40	Straylight	35.000	31	Alp Gru	1.7340	15200.	70	38275	No
35	GOM_TRA_1PNPDE20090625_234638_000000272080_00145_38275_2531.N1	25-JUN-2009 23:46:38	Twi_and_stray	27.000	38	20Eps Sgr	1.8360	11000.	54	38275	No
36	GOM_TRA_1PNPDE20090625_234802_000000272080_00145_38275_2532.N1	25-JUN-2009 23:48:02	Twi_and_stray	26.500	116	19Del Sgr	2.7000	4100.0	53	38275	No
37	GOM_TRA_1PNPDE20090625_235010_000000322080_00145_38275_2533.N1	25-JUN-2009 23:50:10	Twi_and_stray	31.500	155	41Pi Sgr	2.9000	6600.0	63	38275	No
38	GOM_TRA_1PNPDE20090625_235849_000000282080_00145_38275_2534.N1	25-JUN-2009 23:58:49	Twi_and_stray	27.500	126	60Bet Oph	2.7700	4250.0	55	38275	No

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



4. Overview of dark signal processing per product

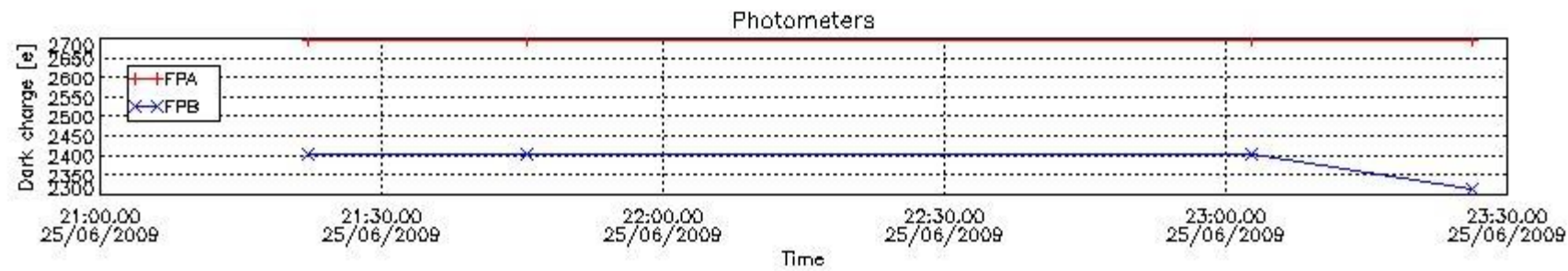
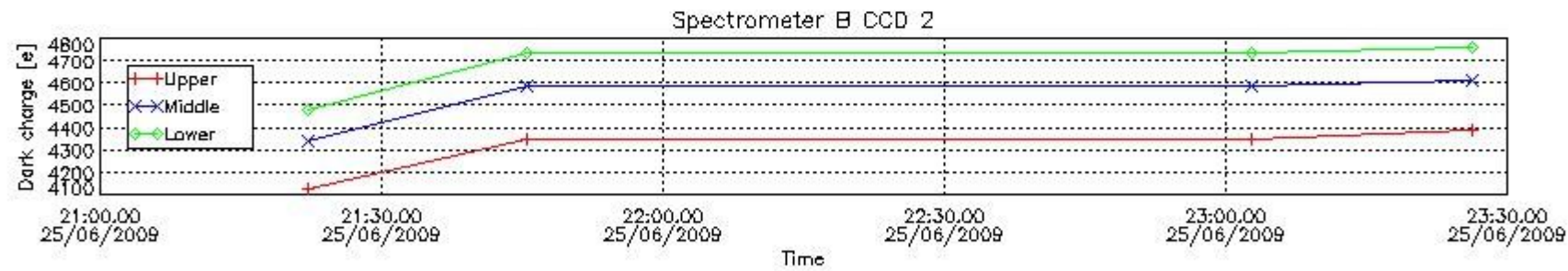
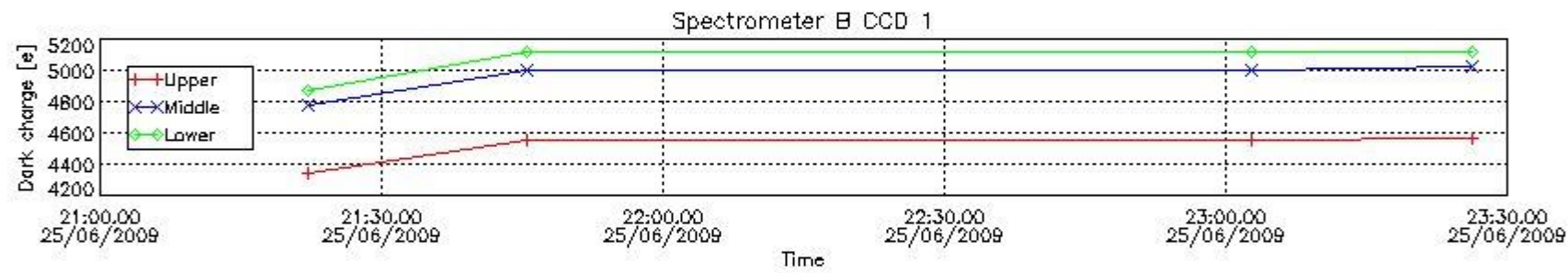
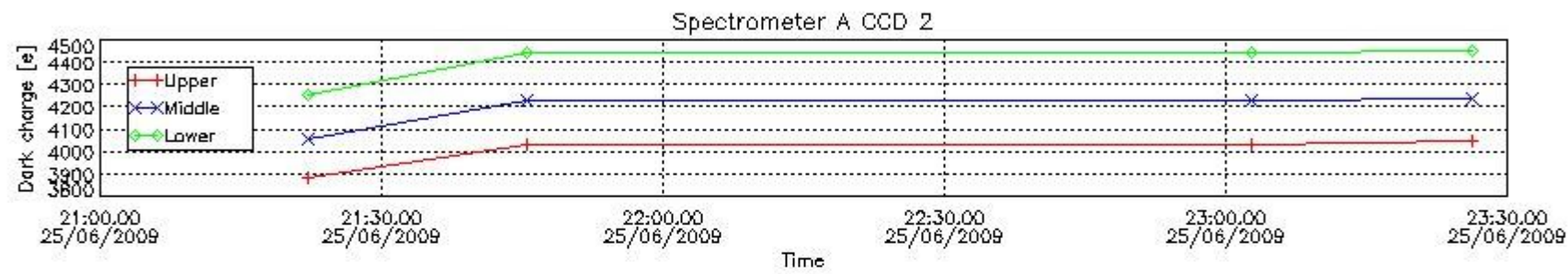
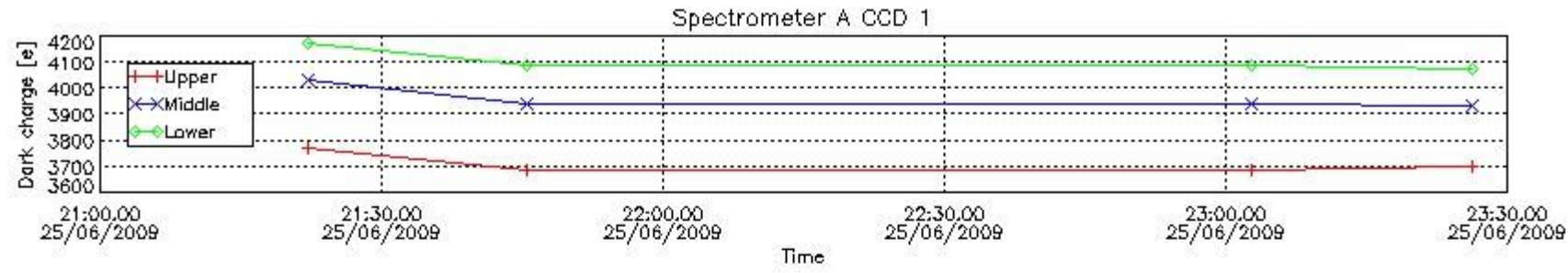
The Dark Charge (DC) is a temperature-dependant signal added to the useful measurements and it is therefore subtracted from them during the processing. There are two phenomena that produce a continuous increase of the DC: the "hot pixels" (a pixel is "hot" when its DC exceeds by a significant amount 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_1PNPDE20090625_202525_000000272080_00143_38273_2236.N1	DC map used
GOM_TRA_1PNPDE20090625_202649_000000272080_00143_38273_2237.N1	DC map used
GOM_TRA_1PNPDE20090625_202858_000000322080_00143_38273_2238.N1	DC map used
GOM_TRA_1PNPDE20090625_203738_000000282080_00143_38273_2239.N1	DC map used
GOM_TRA_1PNPDE20090625_204000_000000282080_00143_38273_2240.N1	DC map used
GOM_TRA_1PNPDE20090625_204924_000000332080_00143_38273_2241.N1	DC map used
GOM_TRA_1PNPDE20090625_205135_000000272080_00143_38273_2242.N1	DC map used
GOM_TRA_1PNPDE20090625_210106_000000312080_00143_38273_2243.N1	DC map used
GOM_TRA_1PNPDE20090625_210813_000000292080_00143_38273_2244.N1	DC map used
GOM_TRA_1PNPDE20090625_210949_000000272080_00143_38273_2245.N1	DC map used
GOM_TRA_1PNPDE20090625_211216_000000222080_00143_38273_2246.N1	DC map used
GOM_TRA_1PNPDE20090625_211542_000000242080_00143_38273_2247.N1	DC map used
GOM_TRA_1PNPDE20090625_211811_000000242080_00143_38273_2248.N1	DC map used
GOM_TRA_1PNPDE20090625_212209_000000242080_00143_38273_2249.N1	DC map used

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



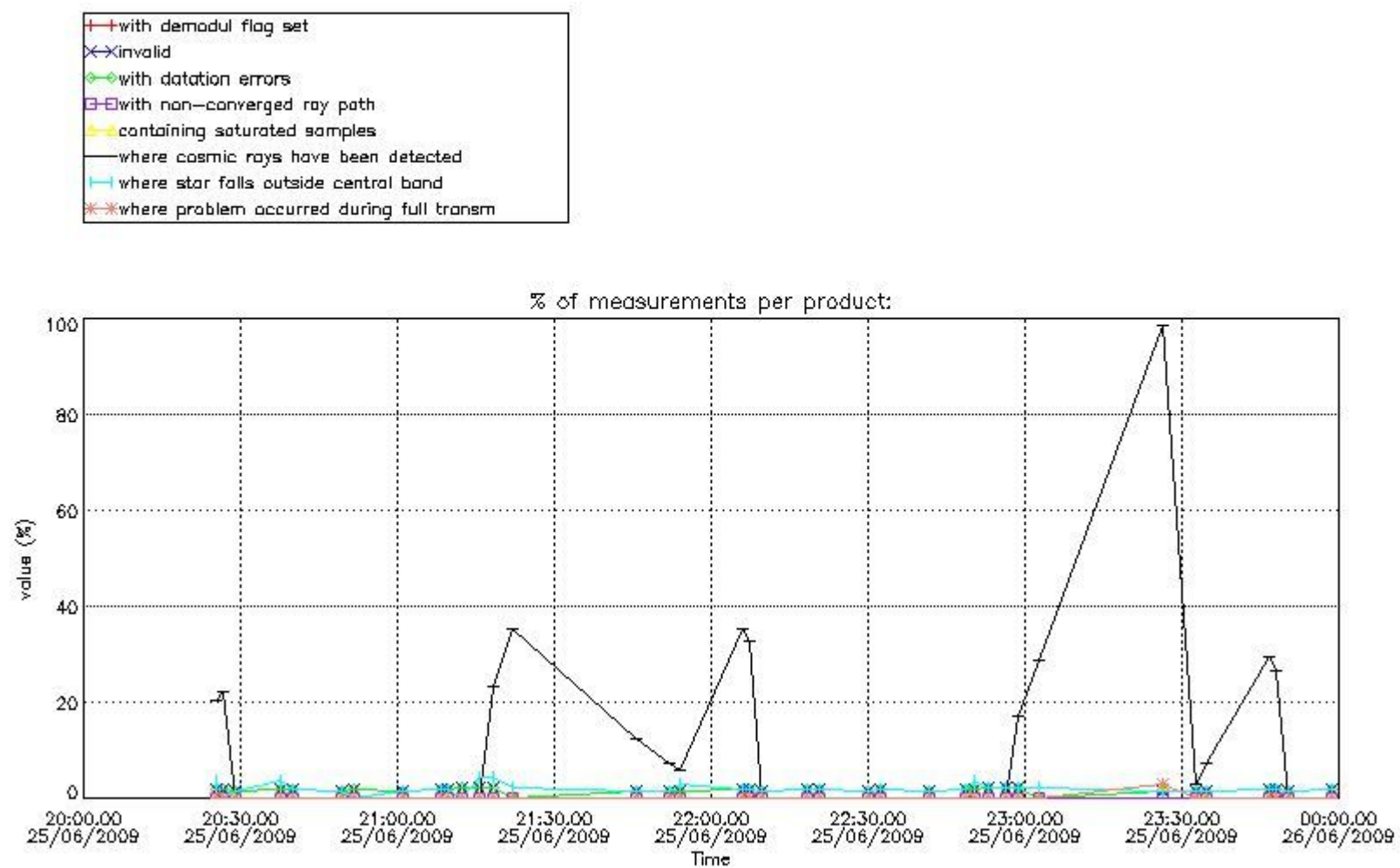
5. Demodulation flag and quality information monitoring

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.

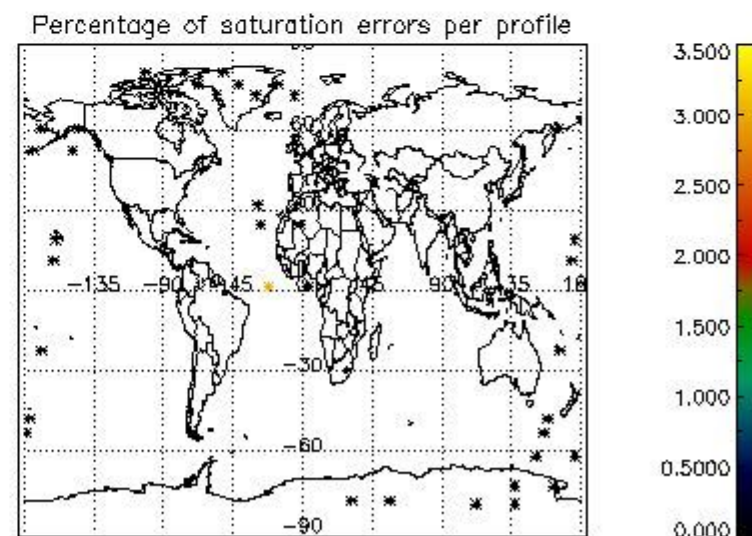
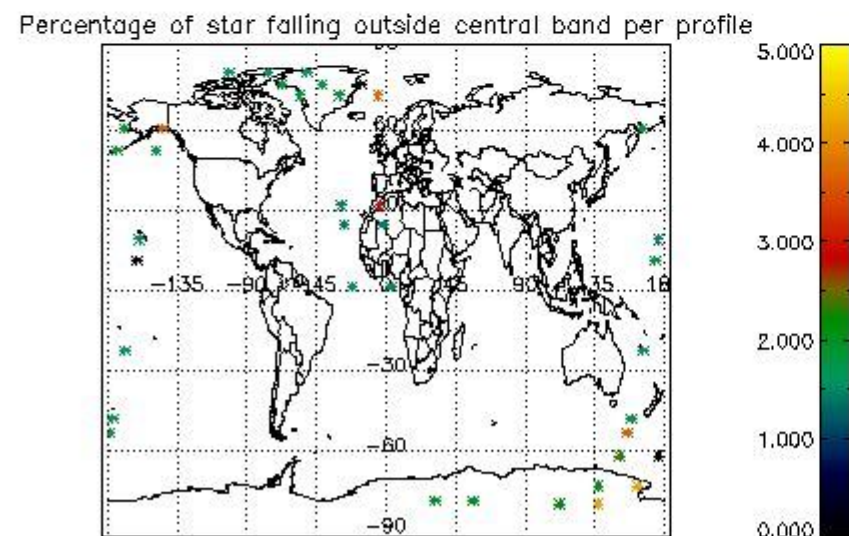
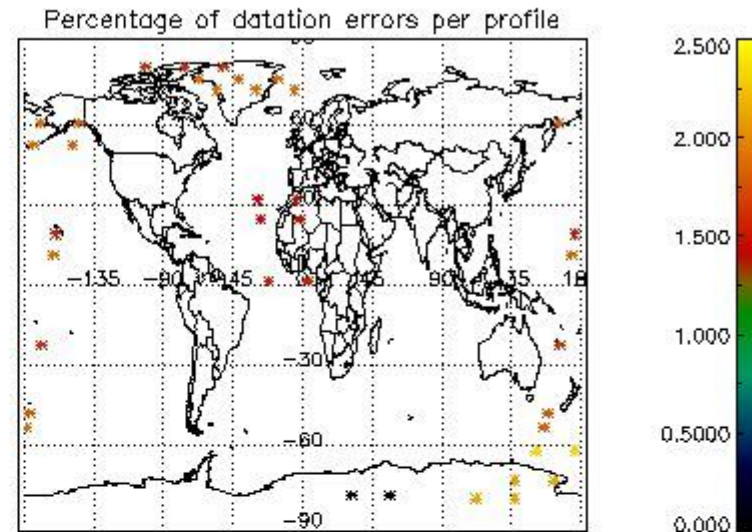
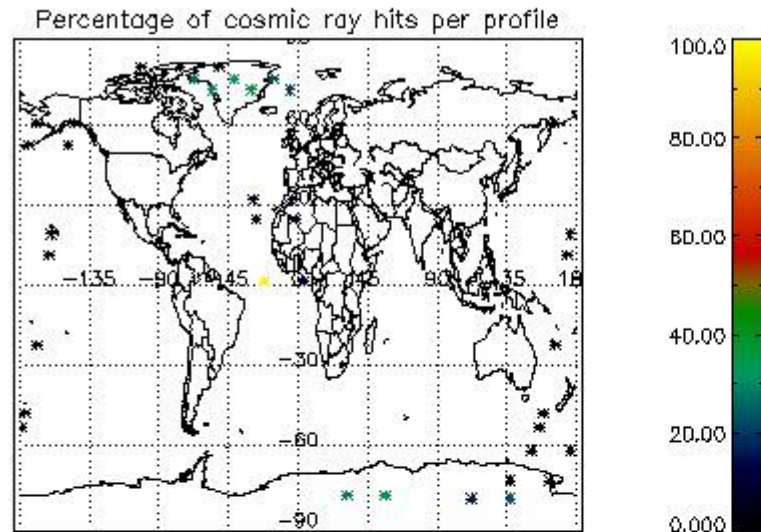
5.1 Percentage of products during reporting period with:

At least one measurement with demodulation flag set:	28.9474 %
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)



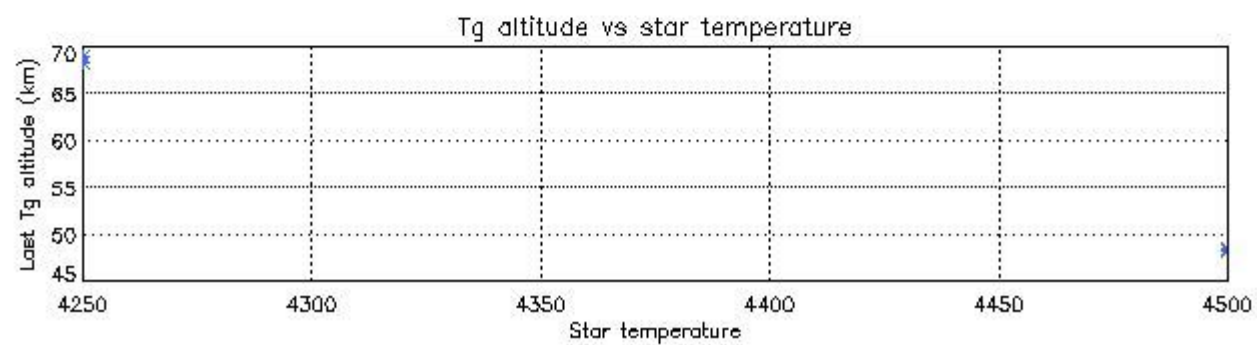
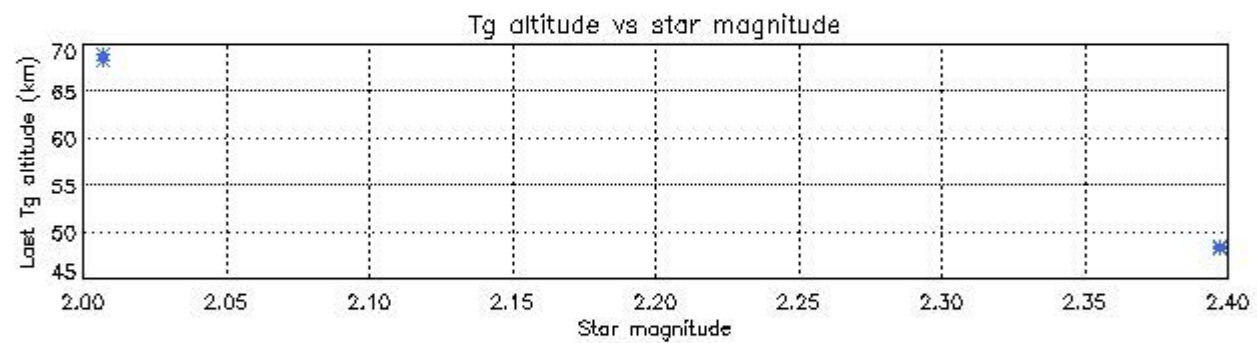
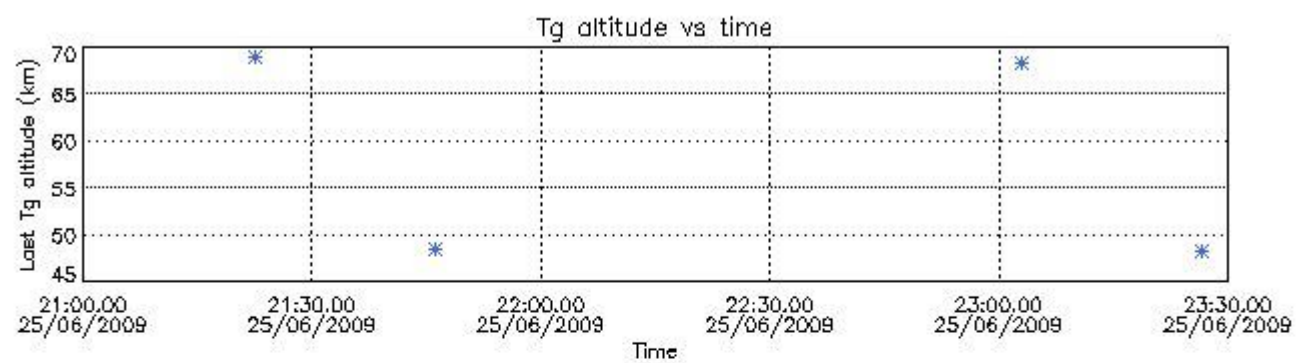
6. Statistics and plot of tangent altitude of the last measurement (DARK & BRIGHT products without errors)

6.1 Statistics on tangent altitude lost:

Statistics	DARK	BRIGHT	TWILIGHT
Mean:	58.435	49.443	NaN
St. deviation:	11.761	1.0589	NaN
Maximum:	68.890	50.646	NaN
Minimum:	48.138	47.777	NaN
Number of data:	4.0000	7.0000	NaN

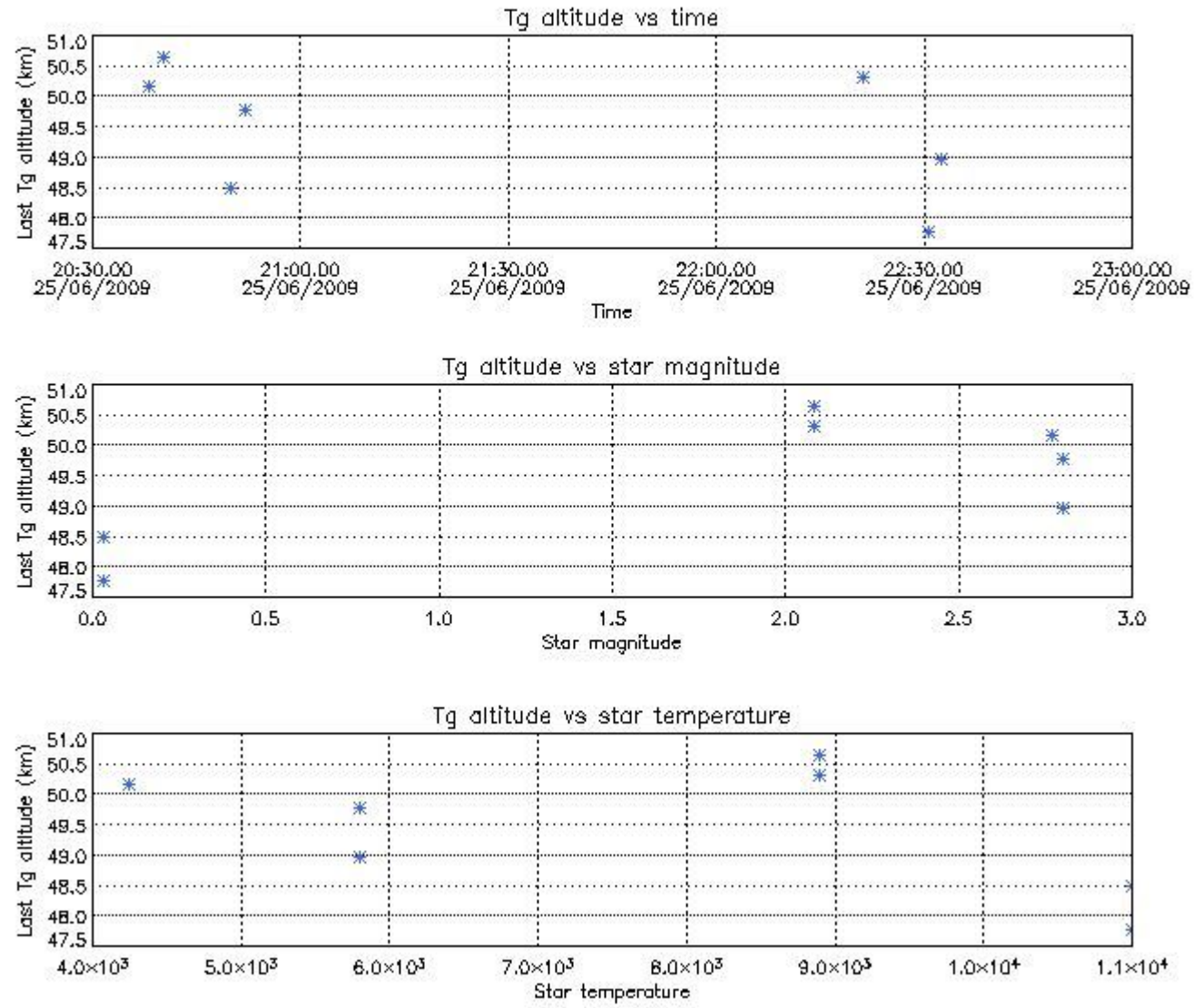
6.2 Plot for DARK limb products

Tangent altitude at which the star is lost



6.3 Plot for BRIGHT limb products

Tangent altitude at which the star is lost

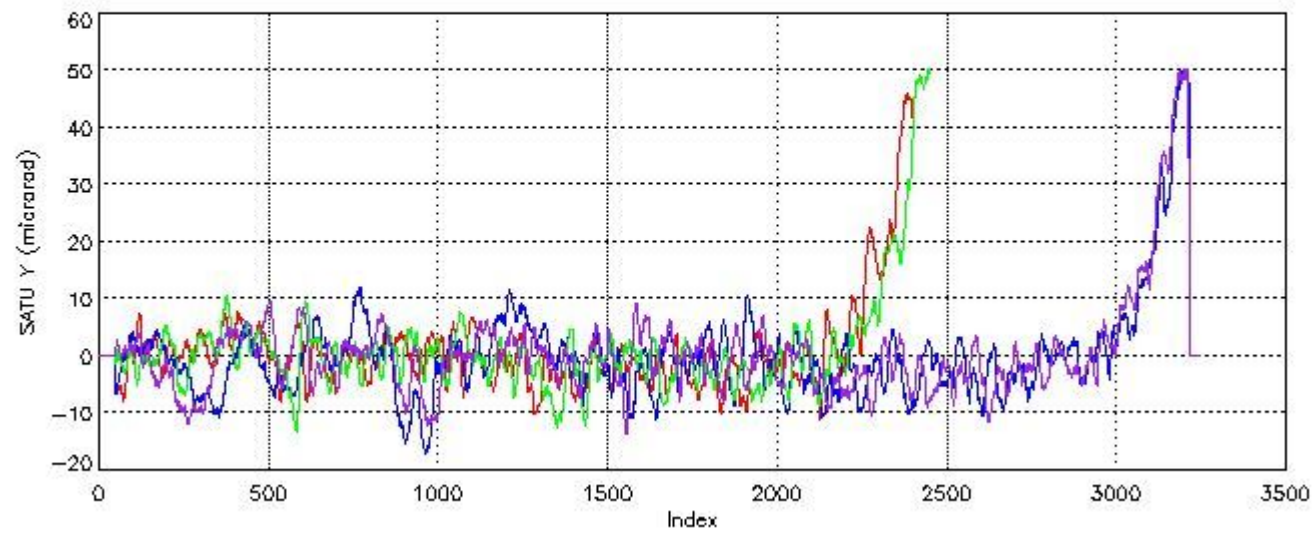
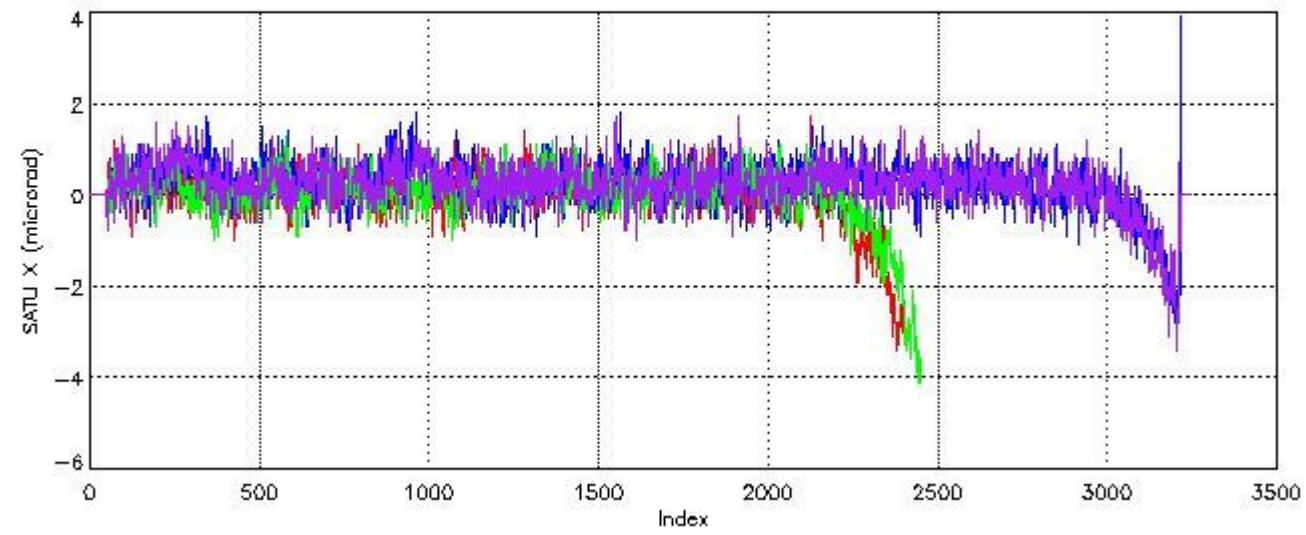


7. Star Acquisition and Tracking Unit (SATU)

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

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

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



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

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

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

7.2.1 SATU NEA Statistics (table)

Statistics	SATU X (D)	SATU Y (D)	SATU X (B)	SATU Y (B)
Mean:	0.23109	-0.52438	0.26034	-1.2885
St. deviation:	0.37530	4.3091	0.61450	4.0860
Maximum:	1.8000	12.100	2.9000	12.300
Minimum:	-1.0000	-17.300	-2.6000	-16.700

Number of data:	4200.0	4200.0	6500.0	6500.0
-----------------	--------	--------	--------	--------

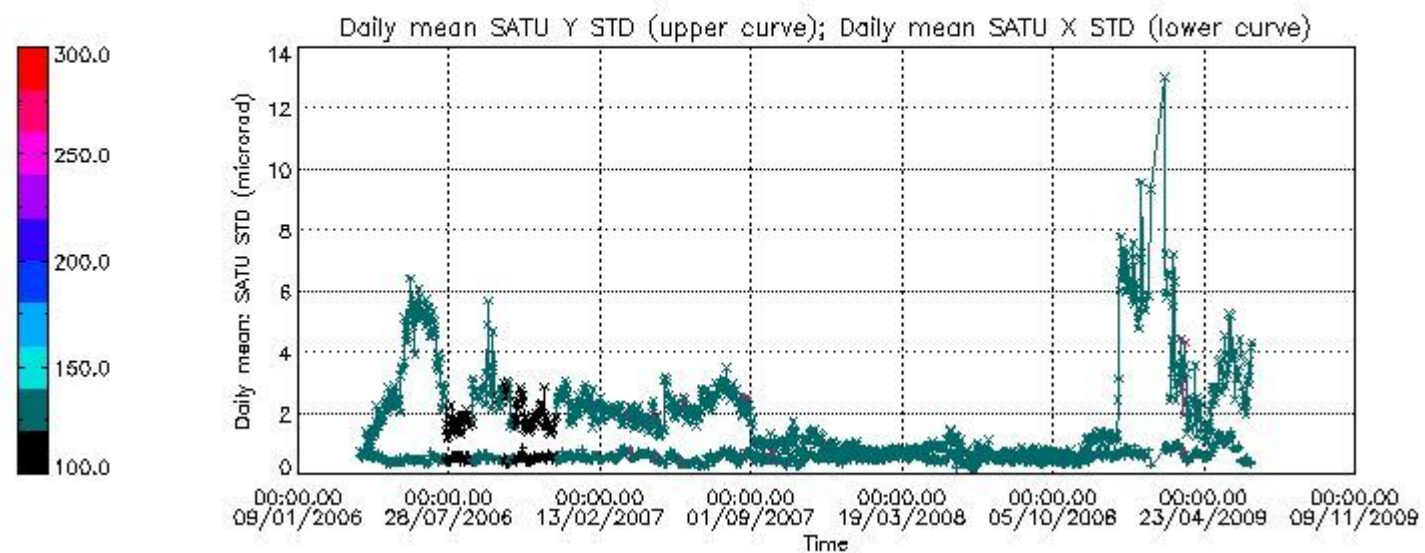
7.2.2 Trend of daily SATU NEA St. deviation since 1st April 2006 (dark limb)

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

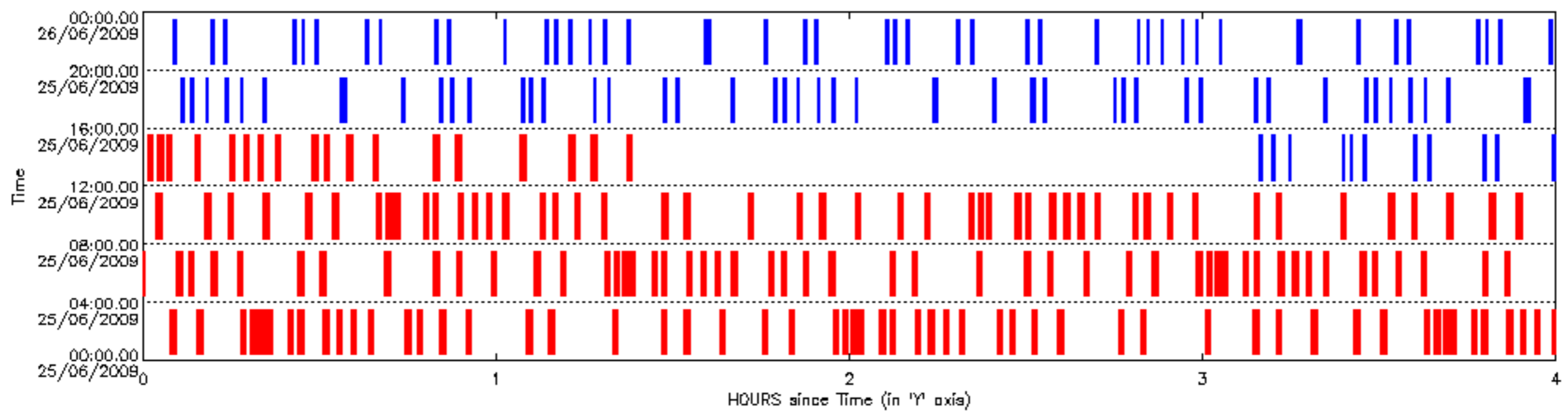
Lower curve: STD of SATU X axis

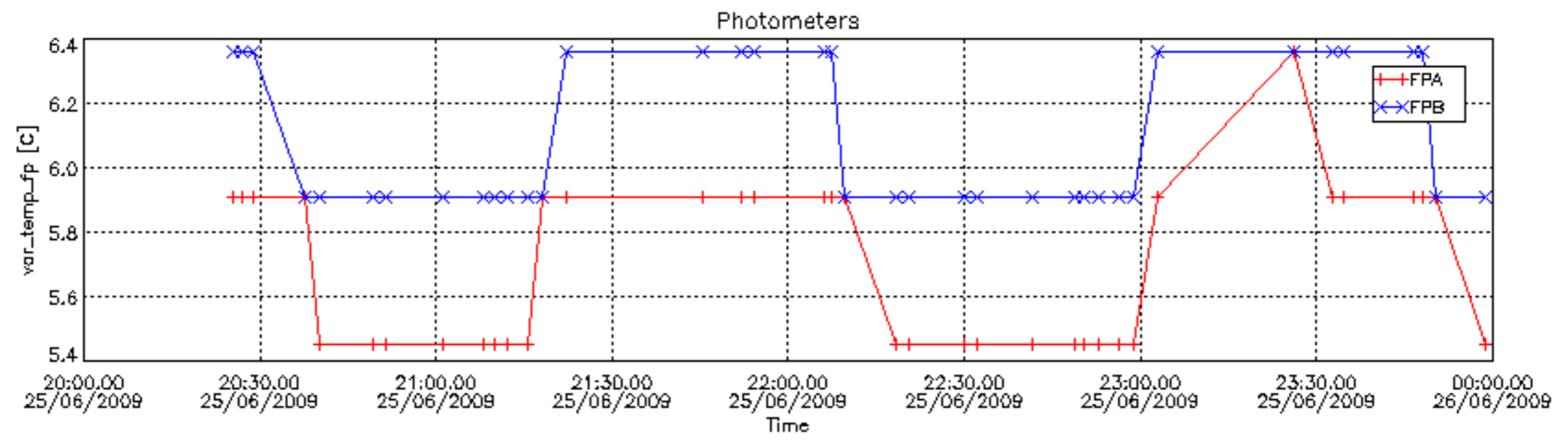
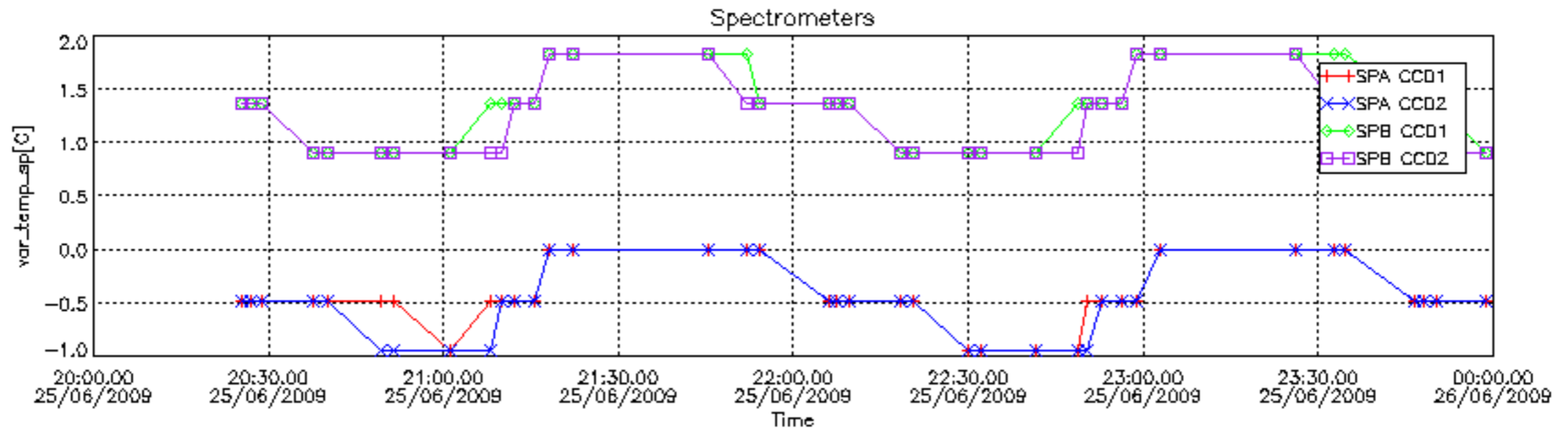


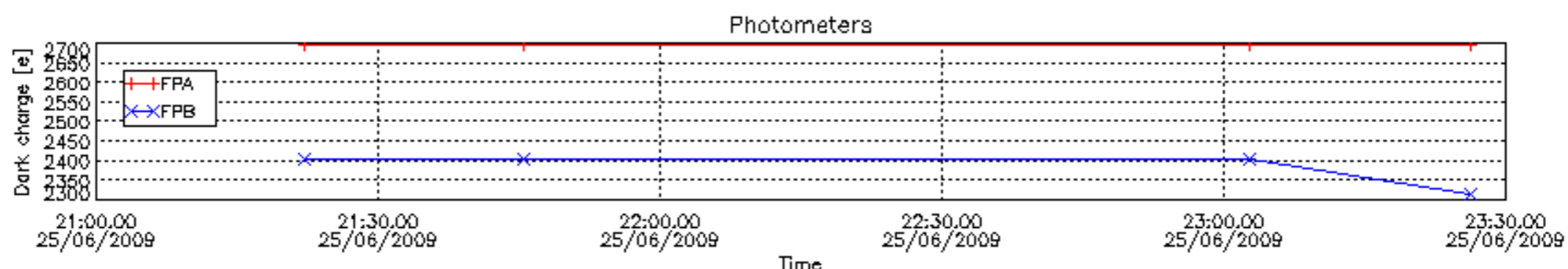
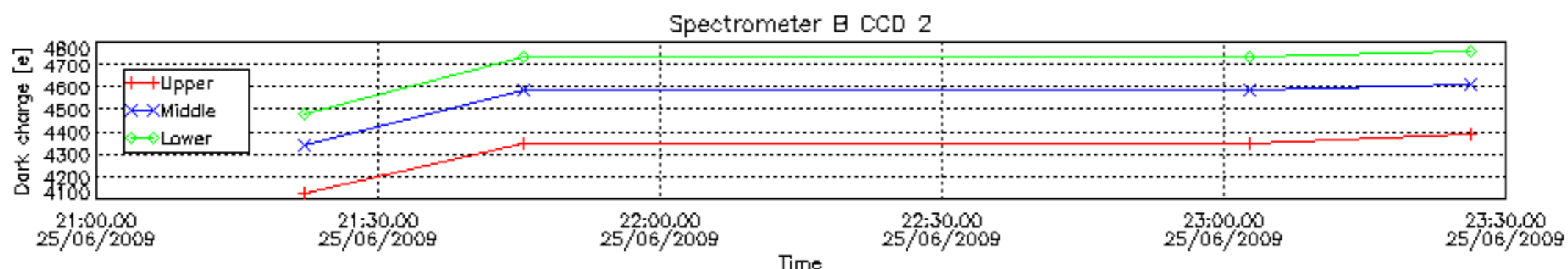
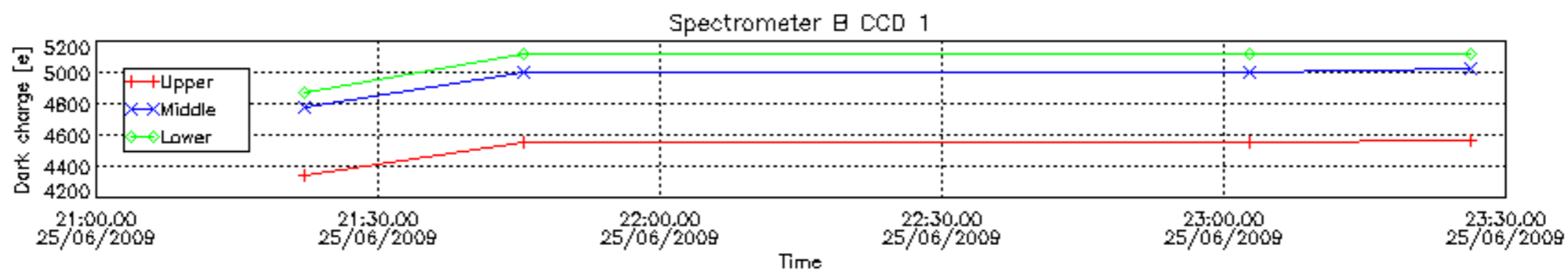
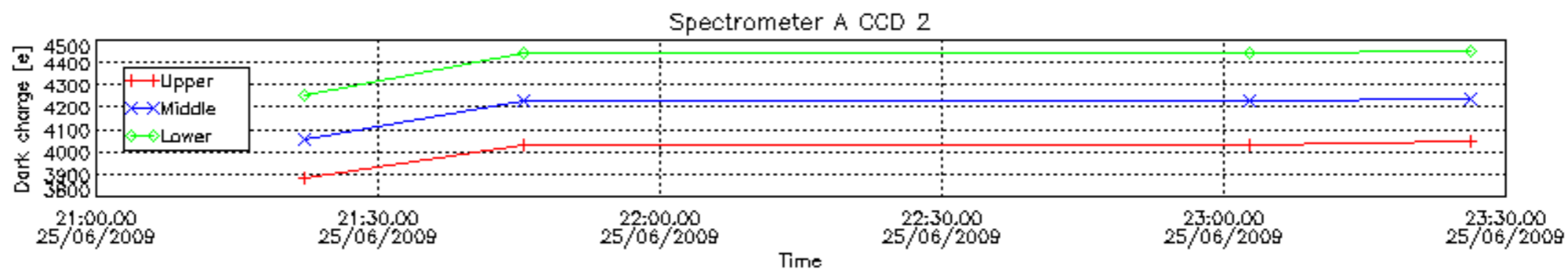
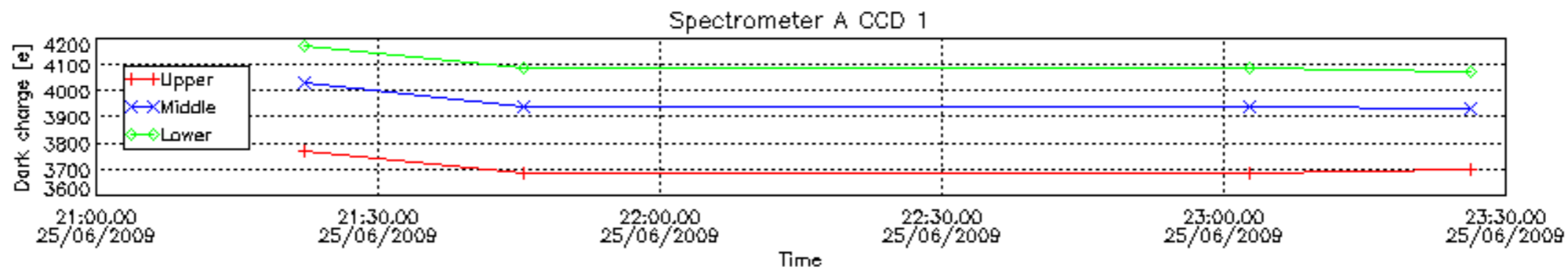
8. Auxiliary Data Files used for the production reported in section 2.4

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.

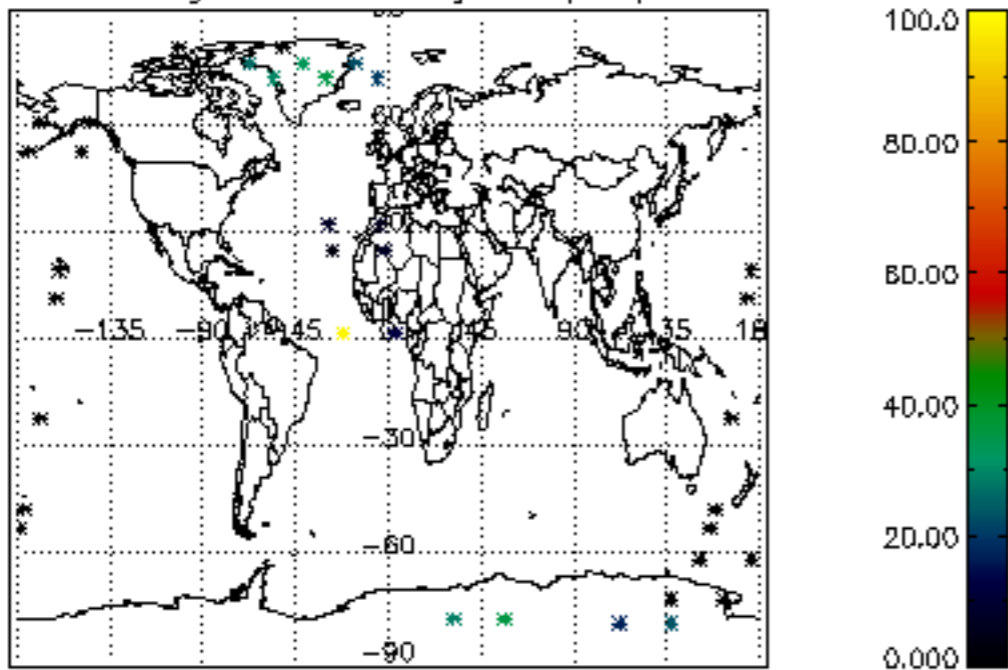
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXNIEC20050627_150713_20030716_120000_20100101_000000	1	25-JUN-2009 20:25:25
CALIBRATION_DATABASE	GOM_CAL_AXVIEC20090623_092031_20090621_000000_20100101_000000	1	25-JUN-2009 20:25:25
LEVEL-1B_PROC_CONFIG	GOM_PR1_AXNIEC20050627_151042_20020301_000000_20100101_000000	1	25-JUN-2009 20:25:25
STAR_CATALOGUE	GOM_CAT_AXVIEC20020121_161009_20020101_000000_20200101_000000	1	25-JUN-2009 20:25:25
STELLAR_SPECTRA_DATABANK	GOM_STS_AXNIEC20040308_103538_20020101_160000_20100101_000000	1	25-JUN-2009 20:25:25
ECMWF_FILE	AUX_ECF_AXNECM20090625_064110_20090625_150000_20090626_030000	1	25-JUN-2009 20:25:25
ECMWF_FILE	AUX_ECF_AXNECM20090625_064111_20090625_210000_20090626_090000	15	25-JUN-2009 21:45:34
OPTIONAL_ECMWF_FILE	MISSING	1	25-JUN-2009 20:25:25
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20090625_201734_000041442080_00143_38273_8224.N1	1	25-JUN-2009 20:25:25
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20090625_212638_000060572080_00143_38273_8225.N1	32	25-JUN-2009 23:26:10



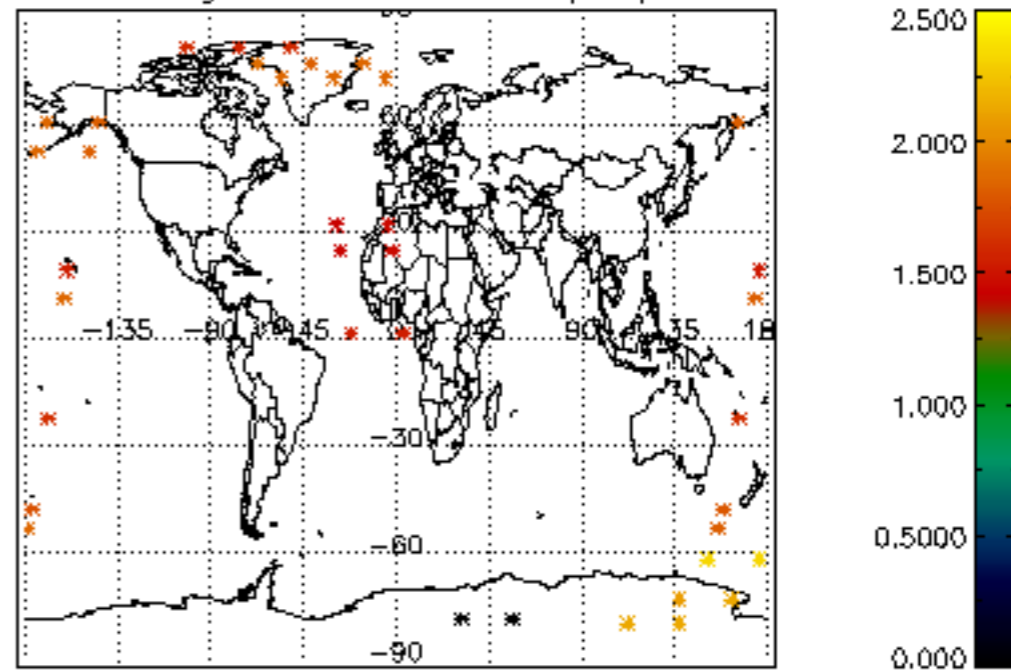




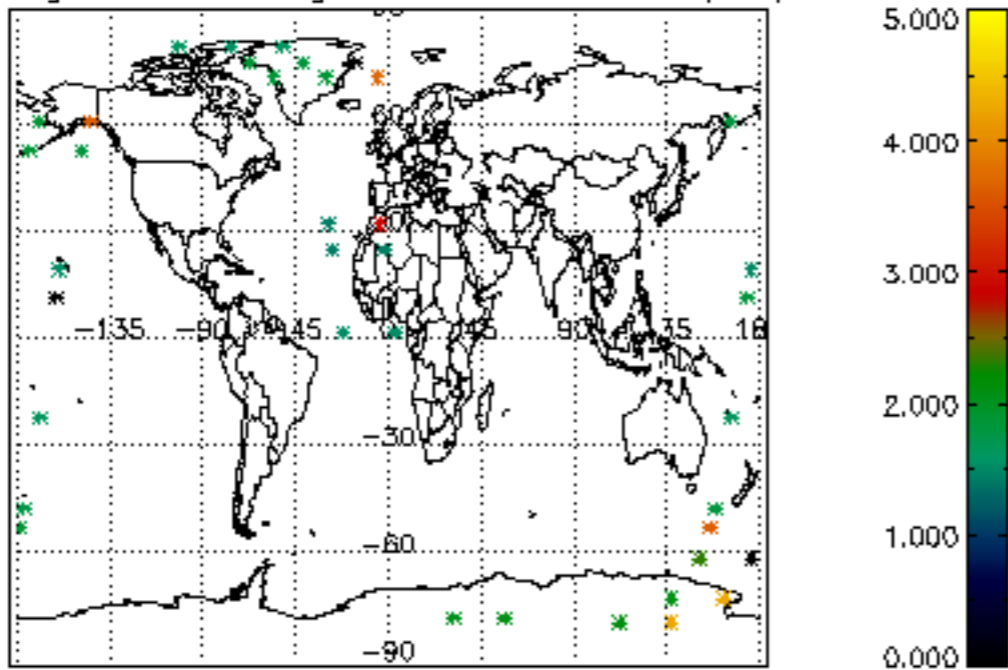
Percentage of cosmic ray hits per profile



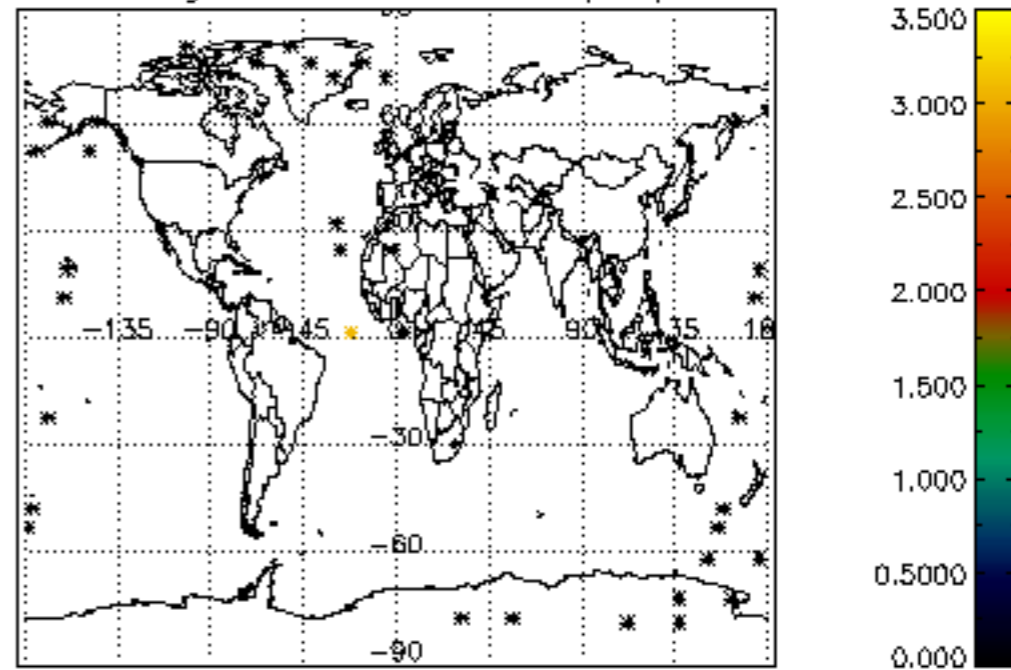
Percentage of datation errors per profile



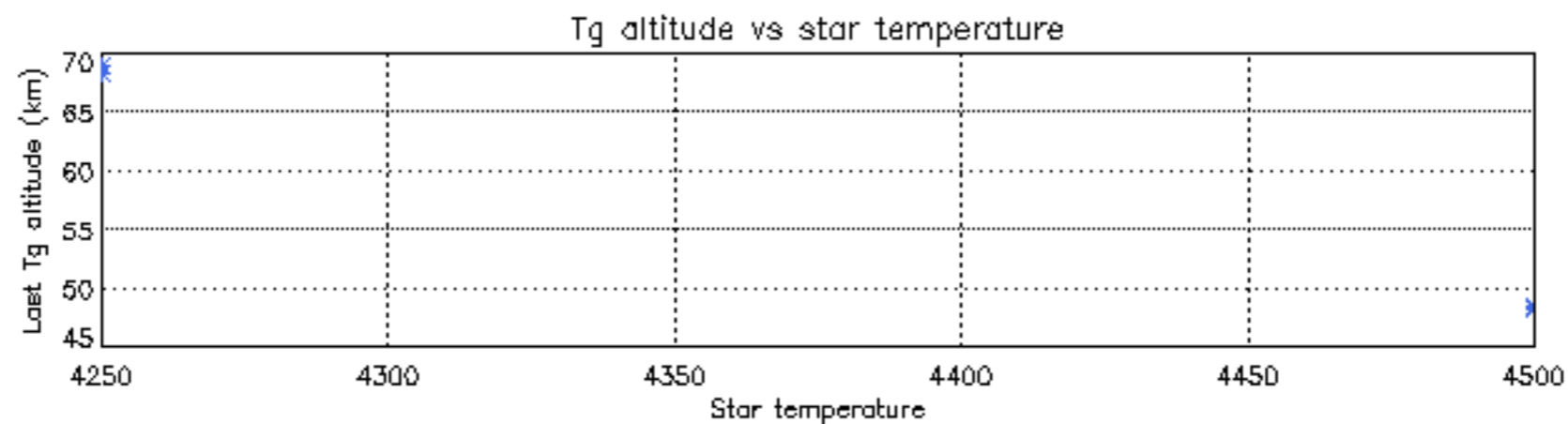
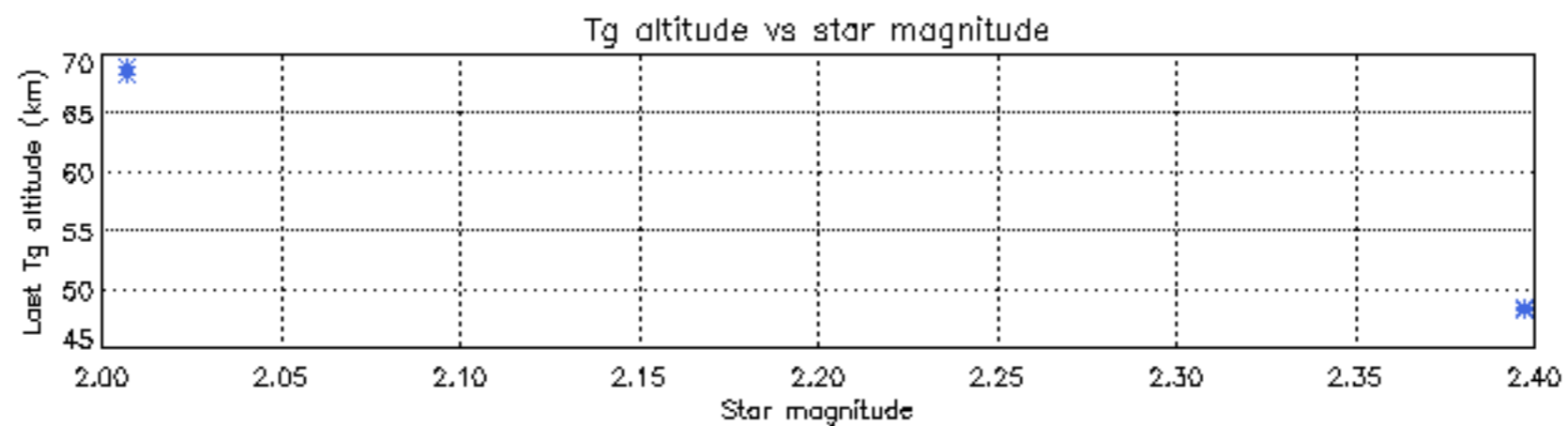
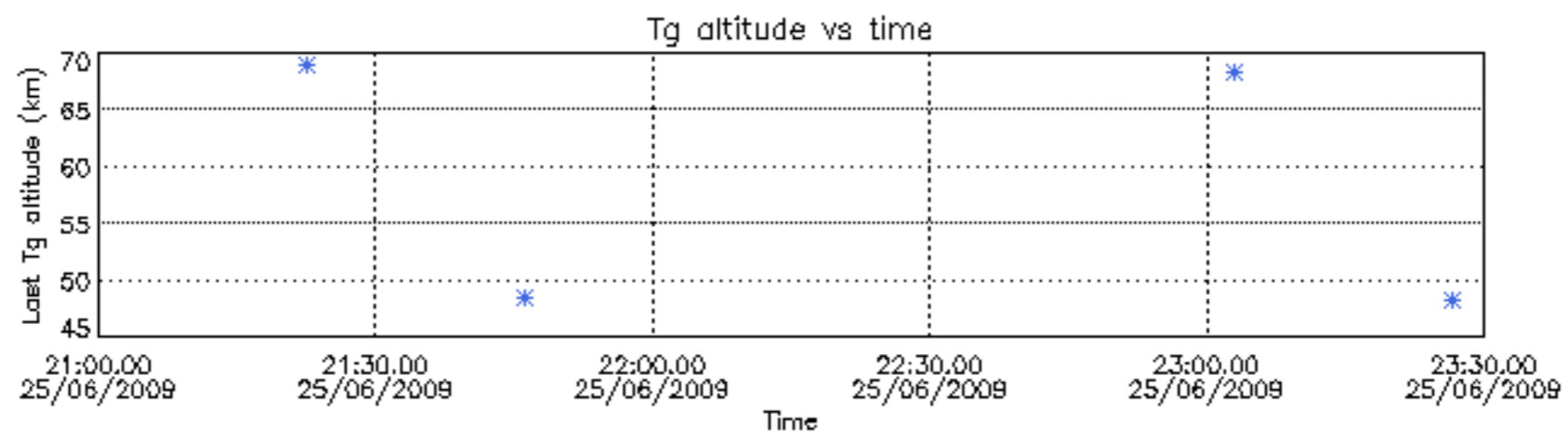
Percentage of star falling outside central band per profile



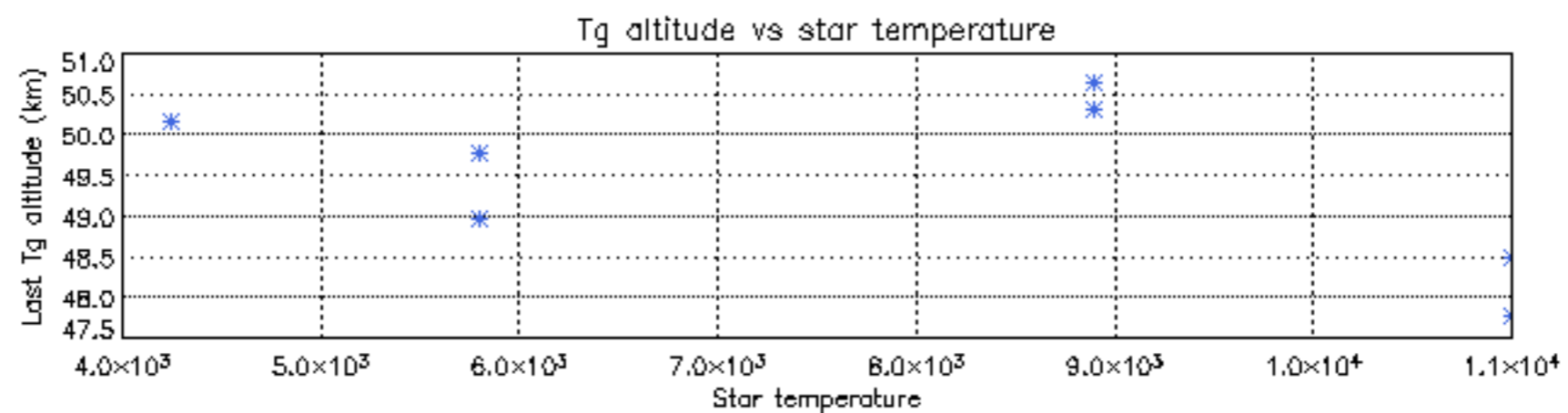
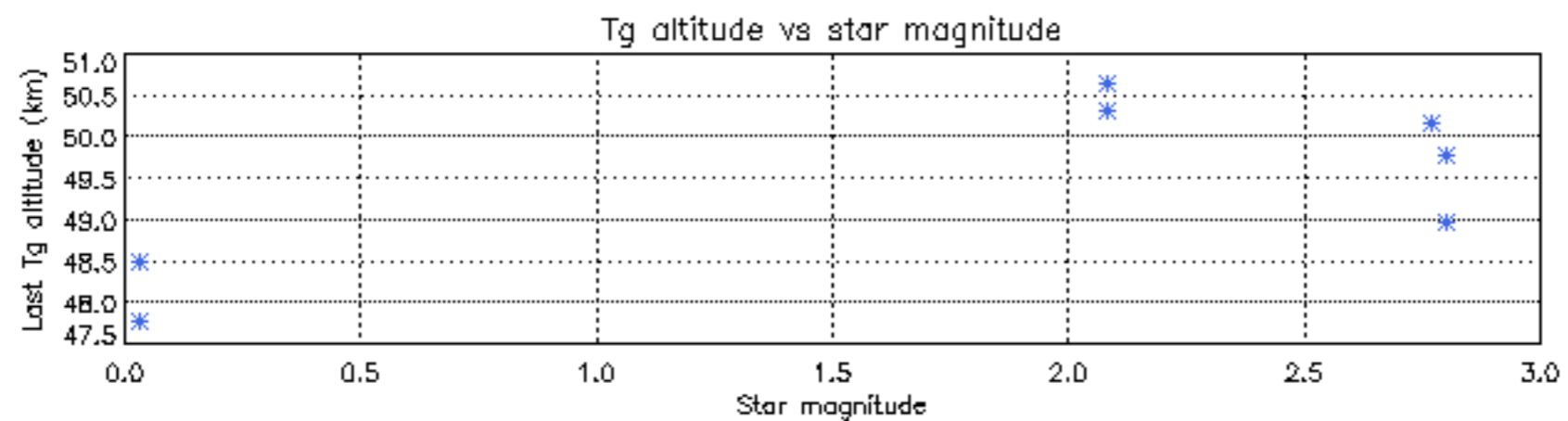
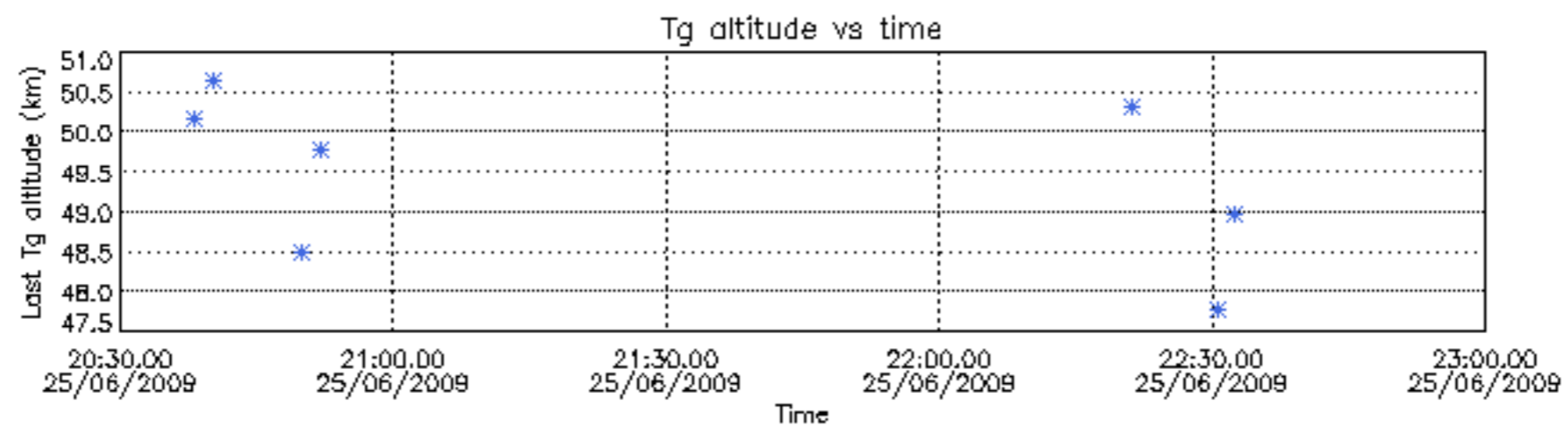
Percentage of saturation errors per profile

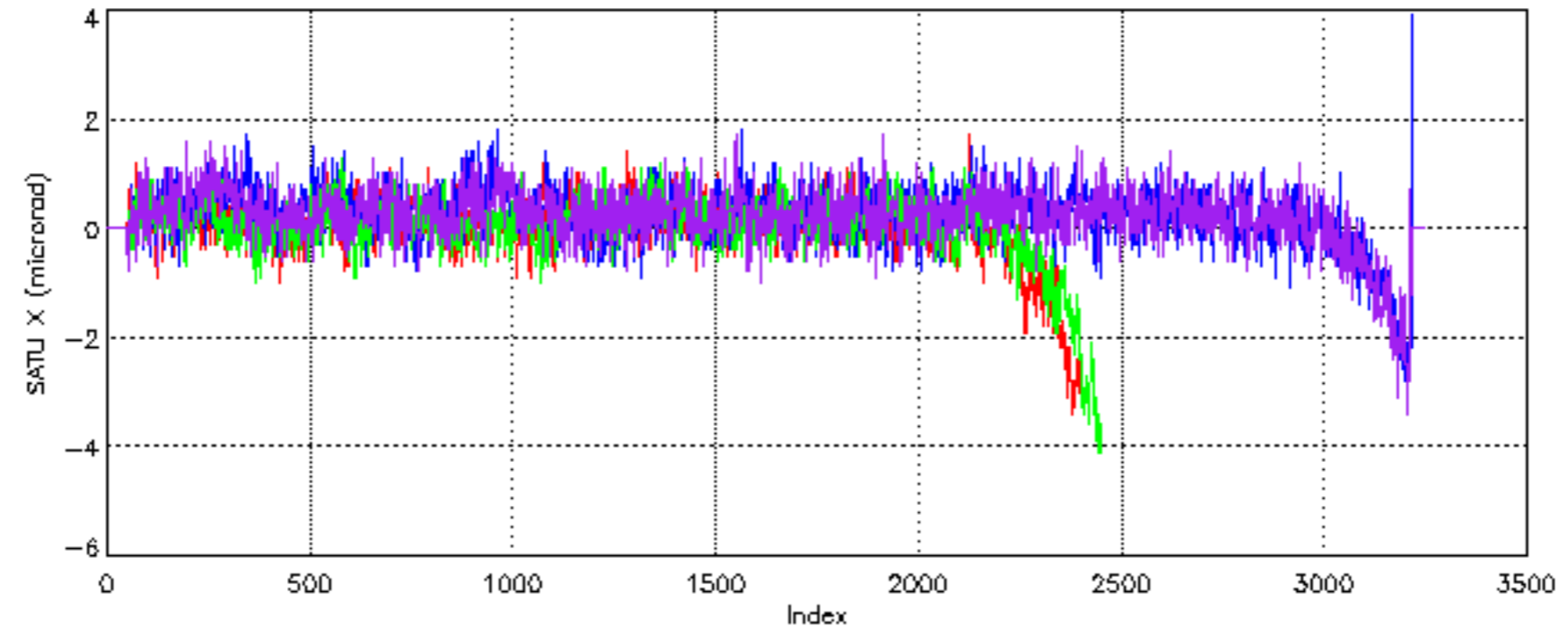


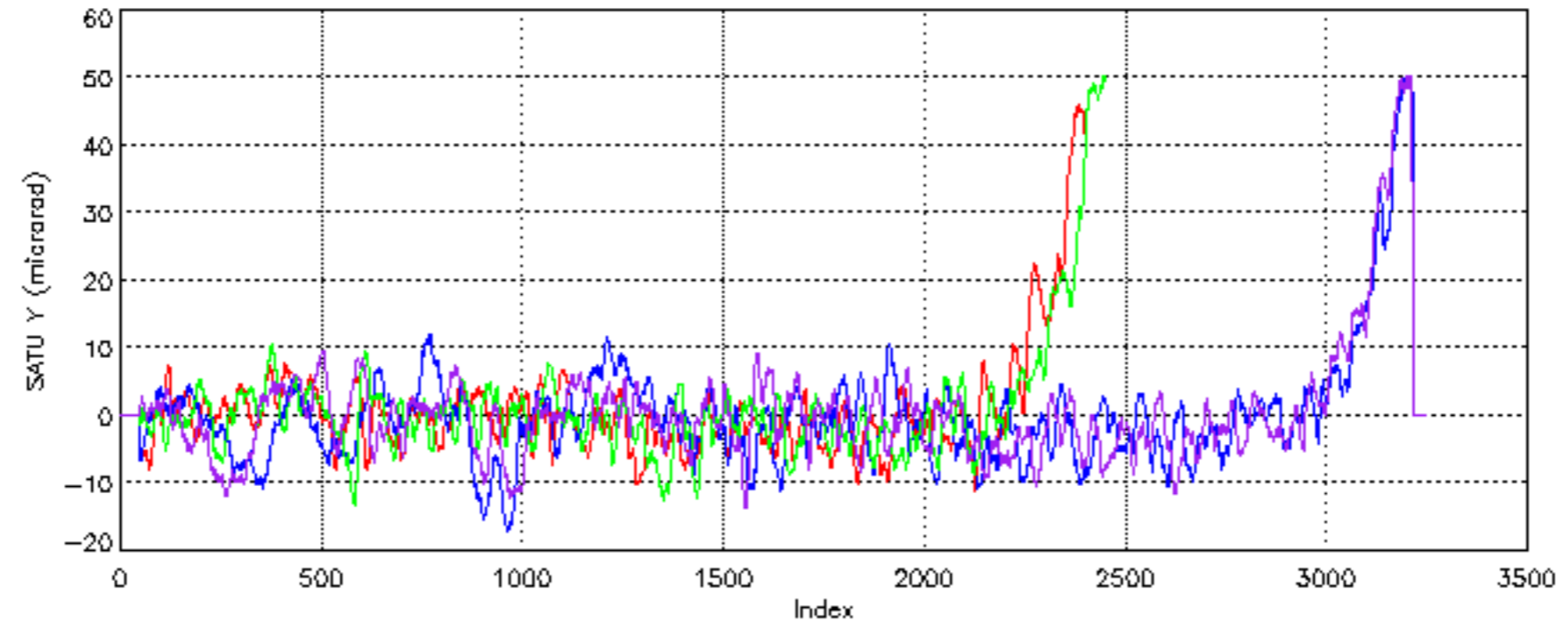
Tangent altitude at which the star is lost

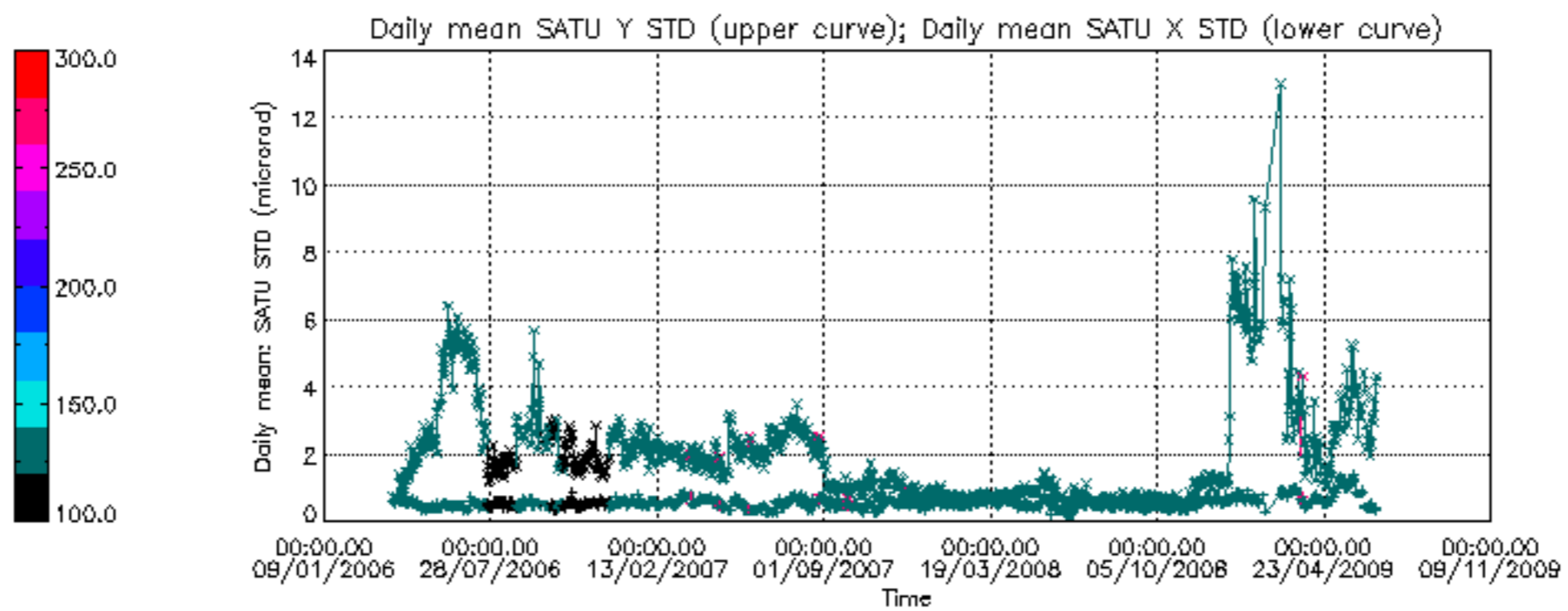


Tangent altitude at which the star is lost









/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090601_004956_000050022079_00288_37917_7897.N1
1; -120.5; 01-JUN-2009 00:49:56; Dark ; 38.5; 18; 24Alp PsA ; 1.17; 9700;occ; 77; 0;37917
2; 190.7; 01-JUN-2009 00:55:07; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;37918
3; 1105.6; 01-JUN-2009 01:10:22; Dark ; 35.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 71; 0;37918
4; 1207.7; 01-JUN-2009 01:12:04; Dark ; 37.0; 116; 19Del Sgr ; 2.70; 4100;occ; 74; 0;37918
5; 1591.4; 01-JUN-2009 01:18:28; Bright; 32.0; 86; 35Eta Oph ; 2.43; 10200;occ; 64; 0;37918
6; 1702.8; 01-JUN-2009 01:20:19; Bright; 29.5; 98; 13Zet Oph ; 2.57; 30000;occ; 59; 0;37918
7; 2322.3; 01-JUN-2009 01:30:39; Bright; 32.0; 127; 27Bet Her ; 2.78; 4700;occ; 64; 0;37918
8; 2528.2; 01-JUN-2009 01:34:05; Bright; 33.0; 133; 40Zet Her ; 2.81; 6000;occ; 66; 0;37918
9; 2976.6; 01-JUN-2009 01:41:33; Bright; 33.5; 130; 23Bet Dra ; 2.80; 5800;occ; 67; 0;37918
10; 3628.3; 01-JUN-2009 01:52:25; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;37918
11; 3933.5; 01-JUN-2009 01:57:30; Bright; 25.0; 74; 11Bet Cas ; 2.27; 6600;occ; 50; 0;37918
12; 4556.4; 01-JUN-2009 02:07:53; Dark ; 27.5; 58; 21Alp And ; 2.07; 11000;occ; 55; 0;37918
13; 4853.3; 01-JUN-2009 02:12:50; Dark ; 28.5; 140; 88Gam Peg ; 2.83; 26000;occ; 57; 0;37918
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090601_021959_000037622079_00289_37918_7898.N1
1; -753.3; 01-JUN-2009 02:19:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;37918
2; -119.7; 01-JUN-2009 02:30:33; Dark ; 39.0; 18; 24Alp PsA ; 1.17; 9700;occ; 78; 0;37918
3; 191.5; 01-JUN-2009 02:35:44; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;37919
4; 1106.4; 01-JUN-2009 02:50:59; Dark ; 35.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 70; 0;37919
5; 1208.2; 01-JUN-2009 02:52:40; Dark ; 37.0; 116; 19Del Sgr ; 2.70; 4100;occ; 74; 0;37919
6; 1591.1; 01-JUN-2009 02:59:03; Bright; 32.0; 86; 35Eta Oph ; 2.43; 10200;occ; 64; 0;37919
7; 1702.6; 01-JUN-2009 03:00:55; Bright; 30.0; 98; 13Zet Oph ; 2.57; 30000;occ; 60; 0;37919
8; 2322.2; 01-JUN-2009 03:11:14; Bright; 32.0; 127; 27Bet Her ; 2.78; 4700;occ; 64; 0;37919
9; 2528.0; 01-JUN-2009 03:14:40; Bright; 33.0; 133; 40Zet Her ; 2.81; 6000;occ; 66; 0;37919
10; 2976.0; 01-JUN-2009 03:22:08; Bright; 33.0; 130; 23Bet Dra ; 2.80; 5800;occ; 66; 0;37919
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090601_033300_000060662079_00290_37919_7899.N1
1; -2408.1; 01-JUN-2009 03:33:00; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;37919
2; -2102.5; 01-JUN-2009 03:38:06; Bright; 25.0; 74; 11Bet Cas ; 2.27; 6600;occ; 50; 0;37919
3; -1479.4; 01-JUN-2009 03:48:29; Dark ; 27.5; 58; 21Alp And ; 2.07; 11000;occ; 55; 0;37919
4; -1182.0; 01-JUN-2009 03:53:26; Dark ; 29.5; 140; 88Gam Peg ; 2.83; 26000;occ; 59; 0;37919
5; -752.4; 01-JUN-2009 04:00:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;37919
6; -118.3; 01-JUN-2009 04:11:10; Dark ; 39.0; 18; 24Alp PsA ; 1.17; 9700;occ; 78; 0;37919
7; 192.7; 01-JUN-2009 04:16:21; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;37920
8; 1107.0; 01-JUN-2009 04:31:35; Dark ; 35.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 70; 0;37920
9; 1208.7; 01-JUN-2009 04:33:17; Dark ; 37.0; 116; 19Del Sgr ; 2.70; 4100;occ; 74; 0;37920
10; 1591.3; 01-JUN-2009 04:39:40; Bright; 32.0; 86; 35Eta Oph ; 2.43; 10200;occ; 64; 0;37920
11; 1702.9; 01-JUN-2009 04:41:31; Bright; 29.5; 98; 13Zet Oph ; 2.57; 30000;occ; 59; 0;37920
12; 2321.8; 01-JUN-2009 04:51:50; Bright; 32.0; 127; 27Bet Her ; 2.78; 4700;occ; 64; 0;37920
13; 2527.1; 01-JUN-2009 04:55:15; Bright; 33.0; 133; 40Zet Her ; 2.81; 6000;occ; 66; 0;37920
14; 2975.2; 01-JUN-2009 05:02:43; Bright; 33.5; 130; 23Bet Dra ; 2.80; 5800;occ; 67; 0;37920
15; 3627.3; 01-JUN-2009 05:13:35; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;37920
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090601_051403_000060382079_00291_37920_7900.N1
1; -2381.3; 01-JUN-2009 05:14:03; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 55;37920
2; -2102.6; 01-JUN-2009 05:18:42; Bright; 25.0; 74; 11Bet Cas ; 2.27; 6600;occ; 50; 0;37920
3; -1479.2; 01-JUN-2009 05:29:05; Dark ; 28.0; 58; 21Alp And ; 2.07; 11000;occ; 56; 0;37920
4; -1181.8; 01-JUN-2009 05:34:02; Dark ; 29.5; 140; 88Gam Peg ; 2.83; 26000;occ; 59; 0;37920
5; -751.5; 01-JUN-2009 05:41:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;37920
6; -117.1; 01-JUN-2009 05:51:47; Dark ; 39.0; 18; 24Alp PsA ; 1.17; 9700;occ; 78; 0;37920
7; 193.2; 01-JUN-2009 05:56:57; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;37921
8; 1107.4; 01-JUN-2009 06:12:12; Dark ; 35.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 70; 0;37921
9; 1209.3; 01-JUN-2009 06:13:54; Dark ; 36.5; 116; 19Del Sgr ; 2.70; 4100;occ; 73; 0;37921
10; 1591.5; 01-JUN-2009 06:20:16; Bright; 32.0; 86; 35Eta Oph ; 2.43; 10200;occ; 64; 0;37921
11; 1703.0; 01-JUN-2009 06:22:07; Bright; 29.5; 98; 13Zet Oph ; 2.57; 30000;occ; 59; 0;37921
12; 2321.2; 01-JUN-2009 06:32:25; Bright; 32.0; 127; 27Bet Her ; 2.78; 4700;occ; 64; 0;37921
13; 2526.5; 01-JUN-2009 06:35:51; Bright; 33.0; 133; 40Zet Her ; 2.81; 6000;occ; 66; 0;37921
14; 2974.6; 01-JUN-2009 06:43:19; Bright; 33.5; 130; 23Bet Dra ; 2.80; 5800;occ; 67; 0;37921
15; 3626.7; 01-JUN-2009 06:54:11; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;37921
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090601_193704_000037752079_00300_37929_7901.N1
1; 1112.2; 01-JUN-2009 19:37:04; Dark ; 34.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 69; 0;37929
2; 1213.4; 01-JUN-2009 19:38:45; Dark ; 36.0; 116; 19Del Sgr ; 2.70; 4100;occ; 72; 0;37929
3; 1592.2; 01-JUN-2009 19:45:04; Bright; 31.5; 86; 35Eta Oph ; 2.43; 10200;occ; 63; 0;37929
4; 2318.4; 01-JUN-2009 19:57:10; Bright; 31.5; 127; 27Bet Her ; 2.78; 4700;occ; 63; 0;37929
5; 2522.8; 01-JUN-2009 20:00:35; Bright; 32.5; 133; 40Zet Her ; 2.81; 6000;occ; 65; 0;37929
6; 2969.6; 01-JUN-2009 20:08:01; Bright; 33.0; 130; 23Bet Dra ; 2.80; 5800;occ; 66; 0;37929
7; 3621.8; 01-JUN-2009 20:18:54; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;37929
8; 3931.2; 01-JUN-2009 20:24:03; Bright; 25.0; 74; 11Bet Cas ; 2.27; 6600;occ; 50; 0;37929
9; 4558.5; 01-JUN-2009 20:34:30; Dark ; 28.0; 58; 21Alp And ; 2.07; 11000;occ; 56; 0;37929
10; 4859.1; 01-JUN-2009 20:39:31; Dark ; 29.0; 140; 88Gam Peg ; 2.83; 26000;occ; 58; 0;37929

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090601_204644_000060962079_00300_37929_7902.N1

1; -743.6; 01-JUN-2009 20:46:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;37929
 2; -105.8; 01-JUN-2009 20:57:22; Dark ; 39.0; 18; 24Alp PsA ; 1.17; 9700;occ; 78; 0;37929
 3; 201.7; 01-JUN-2009 21:02:29; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;37930
 4; 1112.7; 01-JUN-2009 21:17:40; Dark ; 34.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 69; 0;37930
 5; 1213.7; 01-JUN-2009 21:19:21; Dark ; 36.0; 116; 19Del Sgr ; 2.70; 4100;occ; 72; 0;37930
 6; 1592.2; 01-JUN-2009 21:25:40; Bright; 31.5; 86; 35Eta Oph ; 2.43; 10200;occ; 63; 0;37930
 7; 2318.2; 01-JUN-2009 21:37:46; Bright; 31.5; 127; 27Bet Her ; 2.78; 4700;occ; 63; 0;37930
 8; 2522.4; 01-JUN-2009 21:41:10; Bright; 32.5; 133; 40Zet Her ; 2.81; 6000;occ; 65; 0;37930
 9; 2968.9; 01-JUN-2009 21:48:37; Bright; 33.0; 130; 23Bet Dra ; 2.80; 5800;occ; 66; 0;37930
 10; 3621.1; 01-JUN-2009 21:59:29; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;37930
 11; 3931.0; 01-JUN-2009 22:04:39; Bright; 25.0; 74; 11Bet Cas ; 2.27; 6600;occ; 50; 0;37930
 12; 4558.7; 01-JUN-2009 22:15:06; Dark ; 28.0; 58; 21Alp And ; 2.07; 11000;occ; 56; 0;37930
 13; 4859.6; 01-JUN-2009 22:20:07; Dark ; 29.5; 140; 88Gam Peg ; 2.83; 26000;occ; 59; 0;37930
 14; 5293.2; 01-JUN-2009 22:27:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;37930

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090601_223759_000054562079_00301_37930_7903.N1

1; -104.6; 01-JUN-2009 22:37:59; Dark ; 39.0; 18; 24Alp PsA ; 1.17; 9700;occ; 78; 0;37930
 2; 202.7; 01-JUN-2009 22:43:06; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;37931
 3; 1113.3; 01-JUN-2009 22:58:17; Dark ; 34.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 69; 0;37931
 4; 1214.2; 01-JUN-2009 22:59:58; Dark ; 36.0; 116; 19Del Sgr ; 2.70; 4100;occ; 72; 0;37931
 5; 1592.3; 01-JUN-2009 23:06:16; Bright; 31.5; 86; 35Eta Oph ; 2.43; 10200;occ; 63; 0;37931
 6; 2317.6; 01-JUN-2009 23:18:21; Bright; 31.5; 127; 27Bet Her ; 2.78; 4700;occ; 63; 0;37931
 7; 2521.8; 01-JUN-2009 23:21:45; Bright; 32.5; 133; 40Zet Her ; 2.81; 6000;occ; 65; 0;37931
 8; 2968.2; 01-JUN-2009 23:29:12; Bright; 33.0; 130; 23Bet Dra ; 2.80; 5800;occ; 66; 0;37931
 9; 3620.6; 01-JUN-2009 23:40:04; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;37931
 10; 3930.9; 01-JUN-2009 23:45:14; Bright; 25.0; 74; 11Bet Cas ; 2.27; 6600;occ; 50; 0;37931
 11; 4558.9; 01-JUN-2009 23:55:42; Dark ; 28.0; 58; 21Alp And ; 2.07; 11000;occ; 56; 0;37931
 12; 4859.9; 02-JUN-2009 00:00:43; Dark ; 29.5; 140; 88Gam Peg ; 2.83; 26000;occ; 59; 0;37931
 13; 5294.1; 02-JUN-2009 00:07:58; Dark ; 58.0; 0; ; 0.00; 0;occ; 116; 0;37931

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090601_065430_000040982079_00292_37921_4113.N1

1; -2389.8; 01-JUN-2009 06:54:30; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 39;37921
 2; -2103.2; 01-JUN-2009 06:59:17; Bright; 25.5; 74; 11Bet Cas ; 2.27; 6600;occ; 51; 0;37921
 3; -1479.2; 01-JUN-2009 07:09:41; Dark ; 28.0; 58; 21Alp And ; 2.07; 11000;occ; 56; 0;37921
 4; -1181.1; 01-JUN-2009 07:14:39; Dark ; 29.5; 140; 88Gam Peg ; 2.83; 26000;occ; 59; 0;37921
 5; -750.7; 01-JUN-2009 07:21:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;37921
 6; -115.9; 01-JUN-2009 07:32:24; Dark ; 39.0; 18; 24Alp PsA ; 1.17; 9700;occ; 78; 0;37921
 7; 194.4; 01-JUN-2009 07:37:35; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;37922
 8; 1108.2; 01-JUN-2009 07:52:48; Dark ; 35.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 70; 0;37922
 9; 1209.8; 01-JUN-2009 07:54:30; Dark ; 36.5; 116; 19Del Sgr ; 2.70; 4100;occ; 73; 0;37922
 10; 1591.4; 01-JUN-2009 08:00:52; Bright; 32.0; 86; 35Eta Oph ; 2.43; 10200;occ; 64; 0;37922
 11; 1702.7; 01-JUN-2009 08:02:43; Bright; 6.0; 98; 13Zet Oph ; 2.57; 30000;occ; 12; 0;37922

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090601_080243_000060652079_00293_37922_4114.N1

1; 1702.7; 01-JUN-2009 08:02:43; Bright; 29.5; 98; 13Zet Oph ; 2.57; 30000;occ; 59; 0;37922
 2; 2320.7; 01-JUN-2009 08:13:01; Bright; 32.0; 127; 27Bet Her ; 2.78; 4700;occ; 64; 0;37922
 3; 2526.3; 01-JUN-2009 08:16:27; Bright; 33.0; 133; 40Zet Her ; 2.81; 6000;occ; 66; 0;37922
 4; 2973.9; 01-JUN-2009 08:23:54; Bright; 33.0; 130; 23Bet Dra ; 2.80; 5800;occ; 66; 0;37922
 5; 3626.1; 01-JUN-2009 08:34:46; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;37922
 6; 3932.6; 01-JUN-2009 08:39:53; Bright; 25.0; 74; 11Bet Cas ; 2.27; 6600;occ; 50; 0;37922
 7; 4557.1; 01-JUN-2009 08:50:17; Dark ; 28.0; 58; 21Alp And ; 2.07; 11000;occ; 56; 0;37922
 8; 4855.4; 01-JUN-2009 08:55:16; Dark ; 29.5; 140; 88Gam Peg ; 2.83; 26000;occ; 59; 0;37922
 9; 5286.1; 01-JUN-2009 09:02:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;37922
 10; 5921.7; 01-JUN-2009 09:13:02; Dark ; 38.5; 18; 24Alp PsA ; 1.17; 9700;occ; 77; 0;37922
 11; 6230.9; 01-JUN-2009 09:18:11; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;37922
 12; 7144.4; 01-JUN-2009 09:33:25; Dark ; 35.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 70; 0;37922
 13; 7246.1; 01-JUN-2009 09:35:06; Dark ; 36.5; 116; 19Del Sgr ; 2.70; 4100;occ; 73; 0;37922
 14; 7627.4; 01-JUN-2009 09:41:28; Bright; 32.0; 86; 35Eta Oph ; 2.43; 10200;occ; 64; 0;37922
 15; 7738.8; 01-JUN-2009 09:43:19; Bright; 29.0; 98; 13Zet Oph ; 2.57; 30000;occ; 58; 0;37922

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090601_094337_000060272079_00294_37923_4115.N1

1; 1720.4; 01-JUN-2009 09:43:37; Bright; 29.5; 98; 13Zet Oph ; 2.57; 30000;occ; 59; 35;37923
 2; 2320.3; 01-JUN-2009 09:53:36; Bright; 32.0; 127; 27Bet Her ; 2.78; 4700;occ; 64; 0;37923
 3; 2525.6; 01-JUN-2009 09:57:02; Bright; 33.0; 133; 40Zet Her ; 2.81; 6000;occ; 66; 0;37923
 4; 2973.2; 01-JUN-2009 10:04:29; Bright; 33.5; 130; 23Bet Dra ; 2.80; 5800;occ; 67; 0;37923
 5; 3625.8; 01-JUN-2009 10:15:22; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;37923
 6; 3932.2; 01-JUN-2009 10:20:28; Bright; 25.5; 74; 11Bet Cas ; 2.27; 6600;occ; 51; 0;37923
 7; 4557.3; 01-JUN-2009 10:30:53; Dark ; 28.0; 58; 21Alp And ; 2.07; 11000;occ; 56; 0;37923
 8; 4855.8; 01-JUN-2009 10:35:52; Dark ; 29.5; 140; 88Gam Peg ; 2.83; 26000;occ; 59; 0;37923
 9; 5287.0; 01-JUN-2009 10:43:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;37923
 10; 5922.5; 01-JUN-2009 10:53:39; Dark ; 39.0; 18; 24Alp PsA ; 1.17; 9700;occ; 78; 0;37923

```

11; 6232.3; 01-JUN-2009 10:58:48; Dark ; 33.5; 31; Alp Gru ; 1.73; 15200;occ; 67; 0;37923
12; 7145.2; 01-JUN-2009 11:14:01; Dark ; 34.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 69; 0;37923
13; 7246.5; 01-JUN-2009 11:15:43; Dark ; 36.5; 116; 19Del Sgr ; 2.70; 4100;occ; 73; 0;37923
14; 7627.5; 01-JUN-2009 11:22:04; Bright; 31.5; 86; 35Eta Oph ; 2.43; 10200;occ; 63; 0;37923
15; 7738.8; 01-JUN-2009 11:23:55; Bright; 9.0; 98; 13Zet Oph ; 2.57; 30000;occ; 18; 0;37923
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090601_112355_000059552079_00295_37924_4116.N1
 1; 1702.9; 01-JUN-2009 11:23:55; Bright; 29.5; 98; 13Zet Oph ; 2.57; 30000;occ; 59; 0;37924
 2; 2320.1; 01-JUN-2009 11:34:12; Bright; 31.5; 127; 27Bet Her ; 2.78; 4700;occ; 63; 0;37924
 3; 2525.0; 01-JUN-2009 11:37:37; Bright; 32.5; 133; 40Zet Her ; 2.81; 6000;occ; 65; 0;37924
 4; 2972.6; 01-JUN-2009 11:45:05; Bright; 33.0; 130; 23Bet Dra ; 2.80; 5800;occ; 66; 0;37924
 5; 3624.7; 01-JUN-2009 11:55:57; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;37924
 6; 3932.1; 01-JUN-2009 12:01:04; Bright; 25.0; 74; 11Bet Cas ; 2.27; 6600;occ; 50; 0;37924
 7; 4557.4; 01-JUN-2009 12:11:29; Dark ; 27.5; 58; 21Alp And ; 2.07; 11000;occ; 55; 0;37924
 8; 4856.5; 01-JUN-2009 12:16:28; Dark ; 29.0; 140; 88Gam Peg ; 2.83; 26000;occ; 58; 0;37924
 9; 5287.9; 01-JUN-2009 12:23:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;37924
10; 5923.8; 01-JUN-2009 12:34:16; Dark ; 39.0; 18; 24Alp PsA ; 1.17; 9700;occ; 78; 0;37924
11; 6232.5; 01-JUN-2009 12:39:25; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;37924
12; 7145.8; 01-JUN-2009 12:54:38; Dark ; 35.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 70; 0;37924
13; 7247.1; 01-JUN-2009 12:56:19; Dark ; 36.5; 116; 19Del Sgr ; 2.70; 4100;occ; 73; 0;37924
14; 7627.7; 01-JUN-2009 13:02:40; Bright; 31.0; 86; 35Eta Oph ; 2.43; 10200;occ; 62; 0;37924
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090601_130257_000056742079_00296_37925_4117.N1
 1; 1609.4; 01-JUN-2009 13:02:57; Bright; 31.5; 86; 35Eta Oph ; 2.43; 10200;occ; 63; 35;37925
 2; 1706.3; 01-JUN-2009 13:04:34; Bright; 26.0; 98; 13Zet Oph ; 2.57; 30000;occ; 52; 0;37925
 3; 2319.9; 01-JUN-2009 13:14:48; Bright; 31.5; 127; 27Bet Her ; 2.78; 4700;occ; 63; 0;37925
 4; 2524.9; 01-JUN-2009 13:18:13; Bright; 32.5; 133; 40Zet Her ; 2.81; 6000;occ; 65; 0;37925
 5; 2972.3; 01-JUN-2009 13:25:40; Bright; 33.0; 130; 23Bet Dra ; 2.80; 5800;occ; 66; 0;37925
 6; 3624.5; 01-JUN-2009 13:36:32; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;37925
 7; 3932.2; 01-JUN-2009 13:41:40; Bright; 25.0; 74; 11Bet Cas ; 2.27; 6600;occ; 50; 0;37925
 8; 4557.9; 01-JUN-2009 13:52:06; Dark ; 27.5; 58; 21Alp And ; 2.07; 11000;occ; 55; 0;37925
 9; 4856.9; 01-JUN-2009 13:57:05; Dark ; 29.5; 140; 88Gam Peg ; 2.83; 26000;occ; 59; 0;37925
10; 5288.8; 01-JUN-2009 14:04:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;37925
11; 5924.8; 01-JUN-2009 14:14:53; Dark ; 39.0; 18; 24Alp PsA ; 1.17; 9700;occ; 78; 0;37925
12; 6233.6; 01-JUN-2009 14:20:01; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;37925
13; 7146.7; 01-JUN-2009 14:35:15; Dark ; 34.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 69; 0;37925
14; 7247.7; 01-JUN-2009 14:36:56; Dark ; 36.0; 116; 19Del Sgr ; 2.70; 4100;occ; 72; 0;37925
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090601_144316_000056922079_00297_37926_4118.N1
 1; 1591.8; 01-JUN-2009 14:43:16; Bright; 32.0; 86; 35Eta Oph ; 2.43; 10200;occ; 64; 0;37926
 2; 2320.0; 01-JUN-2009 14:55:24; Bright; 31.0; 127; 27Bet Her ; 2.78; 4700;occ; 62; 0;37926
 3; 2524.9; 01-JUN-2009 14:58:49; Bright; 32.0; 133; 40Zet Her ; 2.81; 6000;occ; 64; 0;37926
 4; 2971.8; 01-JUN-2009 15:06:16; Bright; 32.5; 130; 23Bet Dra ; 2.80; 5800;occ; 65; 0;37926
 5; 3623.7; 01-JUN-2009 15:17:07; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;37926
 6; 3932.0; 01-JUN-2009 15:22:16; Bright; 25.0; 74; 11Bet Cas ; 2.27; 6600;occ; 50; 0;37926
 7; 4558.1; 01-JUN-2009 15:32:42; Dark ; 27.5; 58; 21Alp And ; 2.07; 11000;occ; 55; 0;37926
 8; 4857.8; 01-JUN-2009 15:37:42; Dark ; 29.0; 140; 88Gam Peg ; 2.83; 26000;occ; 58; 0;37926
 9; 5289.7; 01-JUN-2009 15:44:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;37926
10; 5926.4; 01-JUN-2009 15:55:30; Dark ; 39.0; 18; 24Alp PsA ; 1.17; 9700;occ; 78; 0;37926
11; 6234.7; 01-JUN-2009 16:00:38; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;37926
12; 7147.1; 01-JUN-2009 16:15:51; Dark ; 34.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 69; 0;37926
13; 7248.4; 01-JUN-2009 16:17:32; Dark ; 36.0; 116; 19Del Sgr ; 2.70; 4100;occ; 72; 0;37926
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090601_162352_000055892079_00298_37927_4119.N1
 1; 1592.0; 01-JUN-2009 16:23:52; Bright; 32.0; 86; 35Eta Oph ; 2.43; 10200;occ; 64; 0;37927
 2; 2319.5; 01-JUN-2009 16:35:59; Bright; 31.5; 127; 27Bet Her ; 2.78; 4700;occ; 63; 0;37927
 3; 2524.0; 01-JUN-2009 16:39:24; Bright; 32.5; 133; 40Zet Her ; 2.81; 6000;occ; 65; 0;37927
 4; 2970.8; 01-JUN-2009 16:46:51; Bright; 33.0; 130; 23Bet Dra ; 2.80; 5800;occ; 66; 0;37927
 5; 3623.0; 01-JUN-2009 16:57:43; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;37927
 6; 3931.9; 01-JUN-2009 17:02:52; Bright; 25.0; 74; 11Bet Cas ; 2.27; 6600;occ; 50; 0;37927
 7; 4558.3; 01-JUN-2009 17:13:18; Dark ; 28.0; 58; 21Alp And ; 2.07; 11000;occ; 56; 0;37927
 8; 4858.3; 01-JUN-2009 17:18:18; Dark ; 29.0; 140; 88Gam Peg ; 2.83; 26000;occ; 58; 0;37927
 9; 5290.7; 01-JUN-2009 17:25:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;37927
10; 5927.7; 01-JUN-2009 17:36:07; Dark ; 39.0; 18; 24Alp PsA ; 1.17; 9700;occ; 78; 0;37927
11; 6235.9; 01-JUN-2009 17:41:16; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;37927
12; 7147.7; 01-JUN-2009 17:56:28; Dark ; 34.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 68; 0;37927
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090601_175628_000051582079_00299_37928_4120.N1
 1; 1111.7; 01-JUN-2009 17:56:28; Dark ; 34.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 69; 0;37928
 2; 1213.0; 01-JUN-2009 17:58:09; Dark ; 36.0; 116; 19Del Sgr ; 2.70; 4100;occ; 72; 0;37928
 3; 1592.2; 01-JUN-2009 18:04:28; Bright; 31.5; 86; 35Eta Oph ; 2.43; 10200;occ; 63; 0;37928
 4; 2318.8; 01-JUN-2009 18:16:35; Bright; 31.5; 127; 27Bet Her ; 2.78; 4700;occ; 63; 0;37928
 5; 2523.4; 01-JUN-2009 18:19:59; Bright; 32.5; 133; 40Zet Her ; 2.81; 6000;occ; 65; 0;37928

```

```

6; 2970.2; 01-JUN-2009 18:27:26; Bright; 33.0; 130; 23Bet Dra ; 2.80; 5800;occ; 66; 0;37928
7; 3622.4; 01-JUN-2009 18:38:18; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;37928
8; 3931.6; 01-JUN-2009 18:43:27; Bright; 25.0; 74; 11Bet Cas ; 2.27; 6600;occ; 50; 0;37928
9; 4558.5; 01-JUN-2009 18:53:54; Dark ; 27.5; 58; 21Alp And ; 2.07; 11000;occ; 55; 0;37928
10; 4858.5; 01-JUN-2009 18:58:54; Dark ; 29.5; 140; 88Gam Peg ; 2.83; 26000;occ; 59; 0;37928
11; 5291.5; 01-JUN-2009 19:06:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;37928
12; 5928.9; 01-JUN-2009 19:16:45; Dark ; 39.0; 18; 24Alp PsA ; 1.17; 9700;occ; 78; 0;37928
13; 6236.9; 01-JUN-2009 19:21:53; Dark ; 33.5; 31; Alp Gru ; 1.73; 15200;occ; 67; 0;37928
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090602_000758_000056312079_00302_37931_7904.N1
1; -741.8; 02-JUN-2009 00:07:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;37931
2; -103.1; 02-JUN-2009 00:18:36; Dark ; 39.0; 18; 24Alp PsA ; 1.17; 9700;occ; 78; 0;37931
3; 203.4; 02-JUN-2009 00:23:43; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;37932
4; 1113.9; 02-JUN-2009 00:38:53; Dark ; 34.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 69; 0;37932
5; 1214.9; 02-JUN-2009 00:40:34; Dark ; 35.5; 116; 19Del Sgr ; 2.70; 4100;occ; 71; 0;37932
6; 1592.5; 02-JUN-2009 00:46:52; Bright; 31.0; 86; 35Eta Oph ; 2.43; 10200;occ; 62; 0;37932
7; 2317.5; 02-JUN-2009 00:58:57; Bright; 31.0; 127; 27Bet Her ; 2.78; 4700;occ; 62; 0;37932
8; 2521.4; 02-JUN-2009 01:02:21; Bright; 32.0; 133; 40Zet Her ; 2.81; 6000;occ; 64; 0;37932
9; 2967.3; 02-JUN-2009 01:09:47; Bright; 33.0; 130; 23Bet Dra ; 2.80; 5800;occ; 66; 0;37932
10; 3619.9; 02-JUN-2009 01:20:39; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;37932
11; 3930.6; 02-JUN-2009 01:25:50; Bright; 25.0; 74; 11Bet Cas ; 2.27; 6600;occ; 50; 0;37932
12; 4559.2; 02-JUN-2009 01:36:19; Dark ; 27.5; 58; 21Alp And ; 2.07; 11000;occ; 55; 0;37932
13; 4860.6; 02-JUN-2009 01:41:20; Dark ; 29.0; 140; 88Gam Peg ; 2.83; 26000;occ; 58; 0;37932
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090602_014834_000043902079_00303_37932_7905.N1
1; -740.9; 02-JUN-2009 01:48:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;37932
2; -101.8; 02-JUN-2009 01:59:14; Dark ; 39.0; 18; 24Alp PsA ; 1.17; 9700;occ; 78; 0;37932
3; 204.2; 02-JUN-2009 02:04:19; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;37933
4; 1114.5; 02-JUN-2009 02:19:30; Dark ; 34.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 68; 0;37933
5; 1215.4; 02-JUN-2009 02:21:11; Dark ; 35.5; 116; 19Del Sgr ; 2.70; 4100;occ; 71; 0;37933
6; 1592.4; 02-JUN-2009 02:27:28; Bright; 31.5; 86; 35Eta Oph ; 2.43; 10200;occ; 63; 0;37933
7; 2316.9; 02-JUN-2009 02:39:32; Bright; 31.5; 127; 27Bet Her ; 2.78; 4700;occ; 63; 0;37933
8; 2520.8; 02-JUN-2009 02:42:56; Bright; 32.5; 133; 40Zet Her ; 2.81; 6000;occ; 65; 0;37933
9; 2967.1; 02-JUN-2009 02:50:22; Bright; 32.5; 130; 23Bet Dra ; 2.80; 5800;occ; 65; 0;37933
10; 3619.4; 02-JUN-2009 03:01:15; Bright; 30.5; 89; 5Alp Cep ; 2.45; 8000;occ; 61; 0;37933
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090602_030626_000057542079_00304_37933_7906.N1
1; -2105.2; 02-JUN-2009 03:06:26; Bright; 24.5; 74; 11Bet Cas ; 2.27; 6600;occ; 49; 0;37933
2; -1476.6; 02-JUN-2009 03:16:55; Dark ; 27.5; 58; 21Alp And ; 2.07; 11000;occ; 55; 0;37933
3; -1174.8; 02-JUN-2009 03:21:57; Dark ; 29.0; 140; 88Gam Peg ; 2.83; 26000;occ; 58; 0;37933
4; -739.9; 02-JUN-2009 03:29:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;37933
5; -100.7; 02-JUN-2009 03:39:51; Dark ; 39.0; 18; 24Alp PsA ; 1.17; 9700;occ; 78; 0;37933
6; 205.5; 02-JUN-2009 03:44:57; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;37934
7; 1115.1; 02-JUN-2009 04:00:06; Dark ; 34.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 68; 0;37934
8; 1216.2; 02-JUN-2009 04:01:47; Dark ; 35.5; 116; 19Del Sgr ; 2.70; 4100;occ; 71; 0;37934
9; 1593.1; 02-JUN-2009 04:08:04; Bright; 31.0; 86; 35Eta Oph ; 2.43; 10200;occ; 62; 0;37934
10; 2316.6; 02-JUN-2009 04:20:08; Bright; 31.5; 127; 27Bet Her ; 2.78; 4700;occ; 63; 0;37934
11; 2520.6; 02-JUN-2009 04:23:32; Bright; 32.0; 133; 40Zet Her ; 2.81; 6000;occ; 64; 0;37934
12; 2966.3; 02-JUN-2009 04:30:58; Bright; 32.5; 130; 23Bet Dra ; 2.80; 5800;occ; 65; 0;37934
13; 3618.8; 02-JUN-2009 04:41:50; Bright; 30.5; 89; 5Alp Cep ; 2.45; 8000;occ; 61; 0;37934
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090602_044155_000060612079_00305_37934_7907.N1
1; -2412.7; 02-JUN-2009 04:41:55; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 9;37934
2; -2105.6; 02-JUN-2009 04:47:02; Bright; 25.0; 74; 11Bet Cas ; 2.27; 6600;occ; 50; 0;37934
3; -1476.3; 02-JUN-2009 04:57:31; Dark ; 27.5; 58; 21Alp And ; 2.07; 11000;occ; 55; 0;37934
4; -1174.4; 02-JUN-2009 05:02:33; Dark ; 29.5; 140; 88Gam Peg ; 2.83; 26000;occ; 59; 0;37934
5; -739.0; 02-JUN-2009 05:09:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;37934
6; -99.4; 02-JUN-2009 05:20:28; Dark ; 39.0; 18; 24Alp PsA ; 1.17; 9700;occ; 78; 0;37934
7; 206.4; 02-JUN-2009 05:25:34; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;37935
8; 1115.8; 02-JUN-2009 05:40:43; Dark ; 34.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 68; 0;37935
9; 1216.5; 02-JUN-2009 05:42:24; Dark ; 35.5; 116; 19Del Sgr ; 2.70; 4100;occ; 71; 0;37935
10; 1593.1; 02-JUN-2009 05:48:40; Bright; 31.0; 86; 35Eta Oph ; 2.43; 10200;occ; 62; 0;37935
11; 2316.5; 02-JUN-2009 06:00:44; Bright; 31.0; 127; 27Bet Her ; 2.78; 4700;occ; 62; 0;37935
12; 2520.1; 02-JUN-2009 06:04:07; Bright; 32.0; 133; 40Zet Her ; 2.81; 6000;occ; 64; 0;37935
13; 2966.4; 02-JUN-2009 06:11:34; Bright; 32.0; 130; 23Bet Dra ; 2.80; 5800;occ; 64; 0;37935
14; 3618.2; 02-JUN-2009 06:22:26; Bright; 30.5; 89; 5Alp Cep ; 2.45; 8000;occ; 61; 0;37935
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090602_204611_000037752079_00315_37944_7908.N1
1; 1120.5; 02-JUN-2009 20:46:11; Dark ; 33.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 67; 0;37944
2; 1220.6; 02-JUN-2009 20:47:51; Dark ; 35.0; 116; 19Del Sgr ; 2.70; 4100;occ; 70; 0;37944
3; 1593.9; 02-JUN-2009 20:54:05; Bright; 30.5; 86; 35Eta Oph ; 2.43; 10200;occ; 61; 0;37944
4; 2313.6; 02-JUN-2009 21:06:04; Bright; 30.0; 127; 27Bet Her ; 2.78; 4700;occ; 60; 0;37944
5; 2515.7; 02-JUN-2009 21:09:26; Bright; 31.5; 133; 40Zet Her ; 2.81; 6000;occ; 63; 0;37944

```



```

6; 2960.2; 02-JUN-2009 21:16:51; Bright; 32.0; 130; 23Bet Dra ; 2.80; 5800;occ; 64; 0;37944
7; 3612.8; 02-JUN-2009 21:27:44; Bright; 30.5; 89; 5Alp Cep ; 2.45; 8000;occ; 61; 0;37944
8; 3928.1; 02-JUN-2009 21:32:59; Bright; 24.5; 74; 11Bet Cas ; 2.27; 6600;occ; 49; 0;37944
9; 4561.5; 02-JUN-2009 21:43:32; Dark ; 27.5; 58; 21Alp And ; 2.07; 11000;occ; 55; 0;37944
10; 4867.1; 02-JUN-2009 21:48:38; Dark ; 28.5; 140; 88Gam Peg ; 2.83; 26000;occ; 57; 0;37944
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090602_215557_000060962079_00315_37944_7909.N1
1; -729.8; 02-JUN-2009 21:55:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;37944
2; -86.2; 02-JUN-2009 22:06:40; Dark ; 39.0; 18; 24Alp PsA ; 1.17; 9700;occ; 78; 0;37944
3; 215.9; 02-JUN-2009 22:11:43; Dark ; 33.5; 31; Alp Gru ; 1.73; 15200;occ; 67; 0;37945
4; 1120.9; 02-JUN-2009 22:26:48; Dark ; 33.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 67; 0;37945
5; 1221.3; 02-JUN-2009 22:28:28; Dark ; 34.5; 116; 19Del Sgr ; 2.70; 4100;occ; 69; 0;37945
6; 1593.8; 02-JUN-2009 22:34:40; Bright; 30.5; 86; 35Eta Oph ; 2.43; 10200;occ; 61; 0;37945
7; 2313.2; 02-JUN-2009 22:46:40; Bright; 30.0; 127; 27Bet Her ; 2.78; 4700;occ; 60; 0;37945
8; 2515.2; 02-JUN-2009 22:50:02; Bright; 31.5; 133; 40Zet Her ; 2.81; 6000;occ; 63; 0;37945
9; 2959.5; 02-JUN-2009 22:57:26; Bright; 32.0; 130; 23Bet Dra ; 2.80; 5800;occ; 64; 0;37945
10; 3612.1; 02-JUN-2009 23:08:19; Bright; 30.5; 89; 5Alp Cep ; 2.45; 8000;occ; 61; 0;37945
11; 3928.1; 02-JUN-2009 23:13:35; Bright; 24.5; 74; 11Bet Cas ; 2.27; 6600;occ; 49; 0;37945
12; 4561.7; 02-JUN-2009 23:24:08; Dark ; 28.0; 58; 21Alp And ; 2.07; 11000;occ; 56; 0;37945
13; 4867.5; 02-JUN-2009 23:29:14; Dark ; 29.5; 140; 88Gam Peg ; 2.83; 26000;occ; 59; 0;37945
14; 5307.1; 02-JUN-2009 23:36:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;37945
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090602_233702_000055972079_00316_37945_7910.N1
1; -700.3; 02-JUN-2009 23:37:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 57;37945
2; -84.9; 02-JUN-2009 23:47:18; Dark ; 39.0; 18; 24Alp PsA ; 1.17; 9700;occ; 78; 0;37945
3; 216.8; 02-JUN-2009 23:52:19; Dark ; 33.5; 31; Alp Gru ; 1.73; 15200;occ; 67; 0;37946
4; 1121.6; 03-JUN-2009 00:07:24; Dark ; 33.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 67; 0;37946
5; 1221.6; 03-JUN-2009 00:09:04; Dark ; 35.0; 116; 19Del Sgr ; 2.70; 4100;occ; 70; 0;37946
6; 1594.0; 03-JUN-2009 00:15:17; Bright; 30.5; 86; 35Eta Oph ; 2.43; 10200;occ; 61; 0;37946
7; 2313.0; 03-JUN-2009 00:27:16; Bright; 30.0; 127; 27Bet Her ; 2.78; 4700;occ; 60; 0;37946
8; 2514.6; 03-JUN-2009 00:30:37; Bright; 32.0; 133; 40Zet Her ; 2.81; 6000;occ; 64; 0;37946
9; 2959.1; 03-JUN-2009 00:38:02; Bright; 32.0; 130; 23Bet Dra ; 2.80; 5800;occ; 64; 0;37946
10; 3611.4; 03-JUN-2009 00:48:54; Bright; 30.5; 89; 5Alp Cep ; 2.45; 8000;occ; 61; 0;37946
11; 3927.7; 03-JUN-2009 00:54:10; Bright; 25.0; 74; 11Bet Cas ; 2.27; 6600;occ; 50; 0;37946
12; 4562.2; 03-JUN-2009 01:04:45; Dark ; 27.5; 58; 21Alp And ; 2.07; 11000;occ; 55; 0;37946
13; 4868.1; 03-JUN-2009 01:09:51; Dark ; 29.0; 140; 88Gam Peg ; 2.83; 26000;occ; 58; 0;37946
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090602_062738_000037292079_00306_37935_4121.N1
1; -2105.7; 02-JUN-2009 06:27:38; Bright; 24.5; 74; 11Bet Cas ; 2.27; 6600;occ; 49; 0;37935
2; -1476.1; 02-JUN-2009 06:38:07; Dark ; 27.5; 58; 21Alp And ; 2.07; 11000;occ; 55; 0;37935
3; -1173.8; 02-JUN-2009 06:43:09; Dark ; 29.5; 140; 88Gam Peg ; 2.83; 26000;occ; 59; 0;37935
4; -738.1; 02-JUN-2009 06:50:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;37935
5; -97.9; 02-JUN-2009 07:01:05; Dark ; 39.0; 18; 24Alp PsA ; 1.17; 9700;occ; 78; 0;37935
6; 207.5; 02-JUN-2009 07:06:11; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;37936
7; 1116.2; 02-JUN-2009 07:21:19; Dark ; 34.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 68; 0;37936
8; 1217.0; 02-JUN-2009 07:23:00; Dark ; 35.5; 116; 19Del Sgr ; 2.70; 4100;occ; 71; 0;37936
9; 1593.0; 02-JUN-2009 07:29:16; Bright; 30.5; 86; 35Eta Oph ; 2.43; 10200;occ; 61; 0;37936
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090602_074119_000053432079_00307_37936_4122.N1
1; 2316.0; 02-JUN-2009 07:41:19; Bright; 31.0; 127; 27Bet Her ; 2.78; 4700;occ; 62; 0;37936
2; 2519.6; 02-JUN-2009 07:44:43; Bright; 32.0; 133; 40Zet Her ; 2.81; 6000;occ; 64; 0;37936
3; 2965.4; 02-JUN-2009 07:52:09; Bright; 32.5; 130; 23Bet Dra ; 2.80; 5800;occ; 65; 0;37936
4; 3617.7; 02-JUN-2009 08:03:01; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;37936
5; 3930.1; 02-JUN-2009 08:08:13; Bright; 25.0; 74; 11Bet Cas ; 2.27; 6600;occ; 50; 0;37936
6; 4862.9; 02-JUN-2009 08:23:46; Dark ; 29.5; 140; 88Gam Peg ; 2.83; 26000;occ; 59; 0;37936
7; 5298.8; 02-JUN-2009 08:31:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;37936
8; 5939.2; 02-JUN-2009 08:41:43; Dark ; 39.0; 18; 24Alp PsA ; 1.17; 9700;occ; 78; 0;37936
9; 6244.4; 02-JUN-2009 08:46:48; Dark ; 33.5; 31; Alp Gru ; 1.73; 15200;occ; 67; 0;37936
10; 7152.5; 02-JUN-2009 09:01:56; Dark ; 34.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 68; 0;37936
11; 7253.3; 02-JUN-2009 09:03:37; Dark ; 35.5; 116; 19Del Sgr ; 2.70; 4100;occ; 71; 0;37936
12; 7629.0; 02-JUN-2009 09:09:52; Bright; 30.5; 86; 35Eta Oph ; 2.43; 10200;occ; 61; 0;37936
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090602_092155_000053432079_00308_37937_4123.N1
1; 2315.6; 02-JUN-2009 09:21:55; Bright; 31.0; 127; 27Bet Her ; 2.78; 4700;occ; 62; 0;37937
2; 2519.2; 02-JUN-2009 09:25:18; Bright; 32.0; 133; 40Zet Her ; 2.81; 6000;occ; 64; 0;37937
3; 2964.5; 02-JUN-2009 09:32:44; Bright; 32.5; 130; 23Bet Dra ; 2.80; 5800;occ; 65; 0;37937
4; 3617.1; 02-JUN-2009 09:43:36; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;37937
5; 3929.7; 02-JUN-2009 09:48:49; Bright; 25.0; 74; 11Bet Cas ; 2.27; 6600;occ; 50; 0;37937
6; 4863.4; 02-JUN-2009 10:04:23; Dark ; 29.5; 140; 88Gam Peg ; 2.83; 26000;occ; 59; 0;37937
7; 5299.7; 02-JUN-2009 10:11:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;37937
8; 5940.4; 02-JUN-2009 10:22:20; Dark ; 39.0; 18; 24Alp PsA ; 1.17; 9700;occ; 78; 0;37937
9; 6245.1; 02-JUN-2009 10:27:24; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;37937
10; 7153.0; 02-JUN-2009 10:42:32; Dark ; 34.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 68; 0;37937

```

```

11; 7253.7; 02-JUN-2009 10:44:13; Dark ; 35.5; 116; 19Del Sgr ; 2.70; 4100;occ; 71; 0;37937
12; 7629.0; 02-JUN-2009 10:50:28; Bright; 30.5; 86; 35Eta Oph ; 2.43; 10200;occ; 61; 0;37937
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090602_110230_000000032079_00309_37938_4124.N1
1; 2315.4; 02-JUN-2009 11:02:30; Bright; 3.0; 127; 27Bet Her ; 2.78; 4700;occ; 6; 0;37938
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090602_110233_000000072079_00309_37938_4125.N1
1; 2318.4; 02-JUN-2009 11:02:33; Bright; 10.0; 127; 27Bet Her ; 2.78; 4700;occ; 20; 6;37938
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090602_110240_000053342079_00309_37938_4126.N1
1; 2325.4; 02-JUN-2009 11:02:40; Bright; 31.0; 127; 27Bet Her ; 2.78; 4700;occ; 62; 20;37938
2; 2518.5; 02-JUN-2009 11:05:54; Bright; 32.0; 133; 40Zet Her ; 2.81; 6000;occ; 64; 0;37938
3; 2963.7; 02-JUN-2009 11:13:19; Bright; 32.5; 130; 23Bet Dra ; 2.80; 5800;occ; 65; 0;37938
4; 3616.3; 02-JUN-2009 11:24:11; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;37938
5; 3929.4; 02-JUN-2009 11:29:25; Bright; 25.0; 74; 11Bet Cas ; 2.27; 6600;occ; 50; 0;37938
6; 4560.6; 02-JUN-2009 11:39:56; Dark ; 27.5; 58; 21Alp And ; 2.07; 11000;occ; 55; 0;37938
7; 4863.8; 02-JUN-2009 11:44:59; Dark ; 29.5; 140; 88Gam Peg ; 2.83; 26000;occ; 59; 0;37938
8; 5300.6; 02-JUN-2009 11:52:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;37938
9; 5941.6; 02-JUN-2009 12:02:57; Dark ; 39.0; 18; 24Alp PsA ; 1.17; 9700;occ; 78; 0;37938
10; 6246.1; 02-JUN-2009 12:08:01; Dark ; 33.5; 31; Alp Gru ; 1.73; 15200;occ; 67; 0;37938
11; 7153.6; 02-JUN-2009 12:23:09; Dark ; 34.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 68; 0;37938
12; 7254.5; 02-JUN-2009 12:24:50; Dark ; 35.0; 116; 19Del Sgr ; 2.70; 4100;occ; 70; 0;37938
13; 7629.1; 02-JUN-2009 12:31:04; Bright; 30.5; 86; 35Eta Oph ; 2.43; 10200;occ; 61; 0;37938
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090602_124306_000049742079_00310_37939_4127.N1
1; 2315.0; 02-JUN-2009 12:43:06; Bright; 31.0; 127; 27Bet Her ; 2.78; 4700;occ; 62; 0;37939
2; 2517.8; 02-JUN-2009 12:46:29; Bright; 32.0; 133; 40Zet Her ; 2.81; 6000;occ; 64; 0;37939
3; 2963.4; 02-JUN-2009 12:53:54; Bright; 32.5; 130; 23Bet Dra ; 2.80; 5800;occ; 65; 0;37939
4; 3615.9; 02-JUN-2009 13:04:47; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;37939
5; 3929.3; 02-JUN-2009 13:10:00; Bright; 25.0; 74; 11Bet Cas ; 2.27; 6600;occ; 50; 0;37939
6; 4560.8; 02-JUN-2009 13:20:32; Dark ; 27.5; 58; 21Alp And ; 2.07; 11000;occ; 55; 0;37939
7; 4864.3; 02-JUN-2009 13:25:35; Dark ; 29.5; 140; 88Gam Peg ; 2.83; 26000;occ; 59; 0;37939
8; 5301.5; 02-JUN-2009 13:32:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;37939
9; 5942.9; 02-JUN-2009 13:43:34; Dark ; 39.5; 18; 24Alp PsA ; 1.17; 9700;occ; 79; 0;37939
10; 6247.5; 02-JUN-2009 13:48:38; Dark ; 33.0; 31; Alp Gru ; 1.73; 15200;occ; 66; 0;37939
11; 7154.2; 02-JUN-2009 14:03:45; Dark ; 33.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 67; 0;37939
12; 7254.7; 02-JUN-2009 14:05:26; Dark ; 34.5; 116; 19Del Sgr ; 2.70; 4100;occ; 69; 0;37939
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090602_141141_000000212079_00311_37940_4128.N1
1; 1593.9; 02-JUN-2009 14:11:41; Bright; 20.5; 86; 35Eta Oph ; 2.43; 10200;occ; 41; 0;37940
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090602_141201_000056752079_00311_37940_4129.N1
1; 1614.4; 02-JUN-2009 14:12:01; Bright; 30.0; 86; 35Eta Oph ; 2.43; 10200;occ; 60; 42;37940
2; 2314.5; 02-JUN-2009 14:23:41; Bright; 31.0; 127; 27Bet Her ; 2.78; 4700;occ; 62; 0;37940
3; 2517.5; 02-JUN-2009 14:27:04; Bright; 32.0; 133; 40Zet Her ; 2.81; 6000;occ; 64; 0;37940
4; 2962.6; 02-JUN-2009 14:34:29; Bright; 32.5; 130; 23Bet Dra ; 2.80; 5800;occ; 65; 0;37940
5; 3615.4; 02-JUN-2009 14:45:22; Bright; 30.5; 89; 5Alp Cep ; 2.45; 8000;occ; 61; 0;37940
6; 3929.3; 02-JUN-2009 14:50:36; Bright; 24.5; 74; 11Bet Cas ; 2.27; 6600;occ; 49; 0;37940
7; 4560.9; 02-JUN-2009 15:01:08; Dark ; 27.5; 58; 21Alp And ; 2.07; 11000;occ; 55; 0;37940
8; 4864.9; 02-JUN-2009 15:06:12; Dark ; 29.0; 140; 88Gam Peg ; 2.83; 26000;occ; 58; 0;37940
9; 5302.5; 02-JUN-2009 15:13:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;37940
10; 5944.5; 02-JUN-2009 15:24:11; Dark ; 39.0; 18; 24Alp PsA ; 1.17; 9700;occ; 78; 0;37940
11; 6248.5; 02-JUN-2009 15:29:15; Dark ; 33.0; 31; Alp Gru ; 1.73; 15200;occ; 66; 0;37940
12; 7155.2; 02-JUN-2009 15:44:22; Dark ; 33.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 67; 0;37940
13; 7255.4; 02-JUN-2009 15:46:02; Dark ; 34.5; 116; 19Del Sgr ; 2.70; 4100;occ; 69; 0;37940
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090602_155216_000056652079_00312_37941_4130.N1
1; 1593.4; 02-JUN-2009 15:52:16; Bright; 31.0; 86; 35Eta Oph ; 2.43; 10200;occ; 62; 0;37941
2; 2314.6; 02-JUN-2009 16:04:17; Bright; 30.5; 127; 27Bet Her ; 2.78; 4700;occ; 61; 0;37941
3; 2517.5; 02-JUN-2009 16:07:40; Bright; 31.5; 133; 40Zet Her ; 2.81; 6000;occ; 63; 0;37941
4; 2962.0; 02-JUN-2009 16:15:05; Bright; 32.5; 130; 23Bet Dra ; 2.80; 5800;occ; 65; 0;37941
5; 3614.8; 02-JUN-2009 16:25:58; Bright; 30.5; 89; 5Alp Cep ; 2.45; 8000;occ; 61; 0;37941
6; 3929.0; 02-JUN-2009 16:31:12; Bright; 24.5; 74; 11Bet Cas ; 2.27; 6600;occ; 49; 0;37941
7; 4561.2; 02-JUN-2009 16:41:44; Dark ; 27.5; 58; 21Alp And ; 2.07; 11000;occ; 55; 0;37941
8; 4865.3; 02-JUN-2009 16:46:48; Dark ; 29.5; 140; 88Gam Peg ; 2.83; 26000;occ; 59; 0;37941
9; 5303.5; 02-JUN-2009 16:54:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;37941
10; 5945.7; 02-JUN-2009 17:04:49; Dark ; 39.0; 18; 24Alp PsA ; 1.17; 9700;occ; 78; 0;37941
11; 6249.6; 02-JUN-2009 17:09:52; Dark ; 33.0; 31; Alp Gru ; 1.73; 15200;occ; 66; 0;37941
12; 7155.5; 02-JUN-2009 17:24:58; Dark ; 33.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 67; 0;37941
13; 7255.9; 02-JUN-2009 17:26:39; Dark ; 3.5; 116; 19Del Sgr ; 2.70; 4100;occ; 7; 0;37941
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090602_172639_000050632079_00313_37942_4131.N1
1; 1219.8; 02-JUN-2009 17:26:39; Dark ; 35.0; 116; 19Del Sgr ; 2.70; 4100;occ; 70; 0;37942
2; 1593.5; 02-JUN-2009 17:32:52; Bright; 30.5; 86; 35Eta Oph ; 2.43; 10200;occ; 61; 0;37942
3; 2314.1; 02-JUN-2009 17:44:53; Bright; 30.5; 127; 27Bet Her ; 2.78; 4700;occ; 61; 0;37942
4; 2516.8; 02-JUN-2009 17:48:16; Bright; 31.5; 133; 40Zet Her ; 2.81; 6000;occ; 63; 0;37942

```



```

5; 2961.5; 02-JUN-2009 17:55:40; Bright; 32.0; 130; 23Bet Dra ; 2.80; 5800;occ; 64; 0;37942
6; 3614.0; 02-JUN-2009 18:06:33; Bright; 30.5; 89; 5Alp Cep ; 2.45; 8000;occ; 61; 0;37942
7; 3928.9; 02-JUN-2009 18:11:48; Bright; 24.5; 74; 11Bet Cas ; 2.27; 6600;occ; 49; 0;37942
8; 4561.3; 02-JUN-2009 18:22:20; Dark ; 27.5; 58; 21Alp And ; 2.07; 11000;occ; 55; 0;37942
9; 4866.0; 02-JUN-2009 18:27:25; Dark ; 29.0; 140; 88Gam Peg ; 2.83; 26000;occ; 58; 0;37942
10; 5304.4; 02-JUN-2009 18:34:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;37942
11; 5947.0; 02-JUN-2009 18:45:26; Dark ; 39.0; 18; 24Alp PsA ; 1.17; 9700;occ; 78; 0;37942
12; 6250.0; 02-JUN-2009 18:50:29; Dark ; 33.0; 31; Alp Gru ; 1.73; 15200;occ; 66; 0;37942
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090602_190535_000051642079_00314_37943_4132.N1
1; 1120.1; 02-JUN-2009 19:05:35; Dark ; 33.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 67; 0;37943
2; 1220.4; 02-JUN-2009 19:07:15; Dark ; 35.0; 116; 19Del Sgr ; 2.70; 4100;occ; 70; 0;37943
3; 1593.7; 02-JUN-2009 19:13:29; Bright; 30.5; 86; 35Eta Oph ; 2.43; 10200;occ; 61; 0;37943
4; 2313.8; 02-JUN-2009 19:25:29; Bright; 30.5; 127; 27Bet Her ; 2.78; 4700;occ; 61; 0;37943
5; 2516.3; 02-JUN-2009 19:28:51; Bright; 31.5; 133; 40Zet Her ; 2.81; 6000;occ; 63; 0;37943
6; 2960.9; 02-JUN-2009 19:36:16; Bright; 32.0; 130; 23Bet Dra ; 2.80; 5800;occ; 64; 0;37943
7; 3613.5; 02-JUN-2009 19:47:08; Bright; 30.5; 89; 5Alp Cep ; 2.45; 8000;occ; 61; 0;37943
8; 3928.5; 02-JUN-2009 19:52:23; Bright; 24.5; 74; 11Bet Cas ; 2.27; 6600;occ; 49; 0;37943
9; 4561.5; 02-JUN-2009 20:02:56; Dark ; 27.5; 58; 21Alp And ; 2.07; 11000;occ; 55; 0;37943
10; 4866.5; 02-JUN-2009 20:08:01; Dark ; 29.5; 140; 88Gam Peg ; 2.83; 26000;occ; 59; 0;37943
11; 5305.3; 02-JUN-2009 20:15:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;37943
12; 5948.3; 02-JUN-2009 20:26:03; Dark ; 39.0; 18; 24Alp PsA ; 1.17; 9700;occ; 78; 0;37943
13; 6251.1; 02-JUN-2009 20:31:06; Dark ; 33.0; 31; Alp Gru ; 1.73; 15200;occ; 66; 0;37943
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090603_011731_000046372079_00317_37946_7911.N1
1; -707.5; 03-JUN-2009 01:17:31; Dark ; 44.5; 0; ; 0.00; 0;occ; 89; 0;37946
2; -83.8; 03-JUN-2009 01:27:55; Dark ; 39.0; 18; 24Alp PsA ; 1.17; 9700;occ; 78; 0;37946
3; 217.8; 03-JUN-2009 01:32:56; Dark ; 33.5; 31; Alp Gru ; 1.73; 15200;occ; 67; 0;37947
4; 1122.1; 03-JUN-2009 01:48:01; Dark ; 33.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 67; 0;37947
5; 1222.1; 03-JUN-2009 01:49:41; Dark ; 35.0; 116; 19Del Sgr ; 2.70; 4100;occ; 70; 0;37947
6; 1594.0; 03-JUN-2009 01:55:52; Bright; 30.5; 86; 35Eta Oph ; 2.43; 10200;occ; 61; 0;37947
7; 2312.4; 03-JUN-2009 02:07:51; Bright; 30.5; 127; 27Bet Her ; 2.78; 4700;occ; 61; 0;37947
8; 2514.7; 03-JUN-2009 02:11:13; Bright; 31.0; 133; 40Zet Her ; 2.81; 6000;occ; 62; 0;37947
9; 2958.5; 03-JUN-2009 02:18:37; Bright; 32.0; 130; 23Bet Dra ; 2.80; 5800;occ; 64; 0;37947
10; 3610.9; 03-JUN-2009 02:29:29; Bright; 30.5; 89; 5Alp Cep ; 2.45; 8000;occ; 61; 0;37947
11; 3927.6; 03-JUN-2009 02:34:46; Bright; 2.0; 74; 11Bet Cas ; 2.27; 6600;occ; 4; 0;37947
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090603_023446_000057482079_00318_37947_7912.N1
1; -2108.3; 03-JUN-2009 02:34:46; Bright; 25.0; 74; 11Bet Cas ; 2.27; 6600;occ; 50; 0;37947
2; -1473.5; 03-JUN-2009 02:45:21; Dark ; 27.5; 58; 21Alp And ; 2.07; 11000;occ; 55; 0;37947
3; -1167.2; 03-JUN-2009 02:50:27; Dark ; 29.5; 140; 88Gam Peg ; 2.83; 26000;occ; 59; 0;37947
4; -712.0; 03-JUN-2009 02:58:02; Dark ; 44.5; 0; ; 0.00; 0;occ; 89; 0;37947
5; -82.4; 03-JUN-2009 03:08:32; Dark ; 39.5; 18; 24Alp PsA ; 1.17; 9700;occ; 79; 0;37947
6; 218.8; 03-JUN-2009 03:13:33; Dark ; 33.5; 31; Alp Gru ; 1.73; 15200;occ; 67; 0;37948
7; 1122.9; 03-JUN-2009 03:28:37; Dark ; 33.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 67; 0;37948
8; 1222.8; 03-JUN-2009 03:30:17; Dark ; 34.5; 116; 19Del Sgr ; 2.70; 4100;occ; 69; 0;37948
9; 1594.4; 03-JUN-2009 03:36:29; Bright; 30.0; 86; 35Eta Oph ; 2.43; 10200;occ; 60; 0;37948
10; 2312.3; 03-JUN-2009 03:48:27; Bright; 30.0; 127; 27Bet Her ; 2.78; 4700;occ; 60; 0;37948
11; 2514.0; 03-JUN-2009 03:51:48; Bright; 31.5; 133; 40Zet Her ; 2.81; 6000;occ; 63; 0;37948
12; 2958.0; 03-JUN-2009 03:59:12; Bright; 32.0; 130; 23Bet Dra ; 2.80; 5800;occ; 64; 0;37948
13; 3610.4; 03-JUN-2009 04:10:05; Bright; 30.0; 89; 5Alp Cep ; 2.45; 8000;occ; 60; 0;37948
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090603_041006_000060642079_00319_37948_7913.N1
1; -2424.1; 03-JUN-2009 04:10:06; Bright; 30.5; 89; 5Alp Cep ; 2.45; 8000;occ; 61; 3;37948
2; -2108.4; 03-JUN-2009 04:15:22; Bright; 24.5; 74; 11Bet Cas ; 2.27; 6600;occ; 49; 0;37948
3; -1473.4; 03-JUN-2009 04:25:57; Dark ; 27.5; 58; 21Alp And ; 2.07; 11000;occ; 55; 0;37948
4; -1166.8; 03-JUN-2009 04:31:04; Dark ; 29.5; 140; 88Gam Peg ; 2.83; 26000;occ; 59; 0;37948
5; -717.6; 03-JUN-2009 04:38:33; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;37948
6; -81.1; 03-JUN-2009 04:49:09; Dark ; 39.0; 18; 24Alp PsA ; 1.17; 9700;occ; 78; 0;37948
7; 219.7; 03-JUN-2009 04:54:10; Dark ; 33.5; 31; Alp Gru ; 1.73; 15200;occ; 67; 0;37949
8; 1123.2; 03-JUN-2009 05:09:14; Dark ; 33.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 67; 0;37949
9; 1223.4; 03-JUN-2009 05:10:54; Dark ; 34.5; 116; 19Del Sgr ; 2.70; 4100;occ; 69; 0;37949
10; 1594.3; 03-JUN-2009 05:17:05; Bright; 30.5; 86; 35Eta Oph ; 2.43; 10200;occ; 61; 0;37949
11; 2311.9; 03-JUN-2009 05:29:02; Bright; 30.5; 127; 27Bet Her ; 2.78; 4700;occ; 61; 0;37949
12; 2513.7; 03-JUN-2009 05:32:24; Bright; 31.5; 133; 40Zet Her ; 2.81; 6000;occ; 63; 0;37949
13; 2957.3; 03-JUN-2009 05:39:48; Bright; 32.0; 130; 23Bet Dra ; 2.80; 5800;occ; 64; 0;37949
14; 3609.9; 03-JUN-2009 05:50:40; Bright; 30.0; 89; 5Alp Cep ; 2.45; 8000;occ; 60; 0;37949
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090603_055558_000057472079_00320_37949_7914.N1
1; -2108.7; 03-JUN-2009 05:55:58; Bright; 24.5; 74; 11Bet Cas ; 2.27; 6600;occ; 49; 0;37949
2; -1473.2; 03-JUN-2009 06:06:33; Dark ; 28.0; 58; 21Alp And ; 2.07; 11000;occ; 56; 0;37949
3; -1166.1; 03-JUN-2009 06:11:40; Dark ; 29.5; 140; 88Gam Peg ; 2.83; 26000;occ; 59; 0;37949
4; -724.4; 03-JUN-2009 06:19:02; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;37949

```

```

5; -79.8; 03-JUN-2009 06:29:47; Dark ; 39.5; 18; 24Alp PsA ; 1.17; 9700;occ; 79; 0;37949
6; 220.7; 03-JUN-2009 06:34:47; Dark ; 33.5; 31; Alp Gru ; 1.73; 15200;occ; 67; 0;37950
7; 1123.9; 03-JUN-2009 06:49:50; Dark ; 33.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 67; 0;37950
8; 1223.6; 03-JUN-2009 06:51:30; Dark ; 34.5; 116; 19Del Sgr ; 2.70; 4100;occ; 69; 0;37950
9; 1594.4; 03-JUN-2009 06:57:41; Bright; 30.0; 86; 35Eta Oph ; 2.43; 10200;occ; 60; 0;37950
10; 2311.4; 03-JUN-2009 07:09:38; Bright; 30.5; 127; 27Bet Her ; 2.78; 4700;occ; 61; 0;37950
11; 2513.5; 03-JUN-2009 07:13:00; Bright; 31.0; 133; 40Zet Her ; 2.81; 6000;occ; 62; 0;37950
12; 2956.6; 03-JUN-2009 07:20:23; Bright; 32.0; 130; 23Bet Dra ; 2.80; 5800;occ; 64; 0;37950
13; 3609.3; 03-JUN-2009 07:31:16; Bright; 30.0; 89; 5Alp Cep ; 2.45; 8000;occ; 60; 0;37950
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090603_201442_000037762079_00329_37958_7915.N1
1; 1128.3; 03-JUN-2009 20:14:42; Dark ; 33.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 66; 0;37958
2; 1227.5; 03-JUN-2009 20:16:21; Dark ; 34.5; 116; 19Del Sgr ; 2.70; 4100;occ; 69; 0;37958
3; 1595.1; 03-JUN-2009 20:22:29; Bright; 30.0; 86; 35Eta Oph ; 2.43; 10200;occ; 60; 0;37958
4; 2309.2; 03-JUN-2009 20:34:23; Bright; 30.0; 127; 27Bet Her ; 2.78; 4700;occ; 60; 0;37958
5; 2509.8; 03-JUN-2009 20:37:44; Bright; 31.0; 133; 40Zet Her ; 2.81; 6000;occ; 62; 0;37958
6; 2951.7; 03-JUN-2009 20:45:06; Bright; 32.0; 130; 23Bet Dra ; 2.80; 5800;occ; 64; 0;37958
7; 3604.2; 03-JUN-2009 20:55:58; Bright; 30.5; 89; 5Alp Cep ; 2.45; 8000;occ; 61; 0;37958
8; 3925.6; 03-JUN-2009 21:01:19; Bright; 24.5; 74; 11Bet Cas ; 2.27; 6600;occ; 49; 0;37958
9; 4564.7; 03-JUN-2009 21:11:59; Dark ; 28.0; 58; 21Alp And ; 2.07; 11000;occ; 56; 0;37958
10; 4874.9; 03-JUN-2009 21:17:09; Dark ; 29.5; 140; 88Gam Peg ; 2.83; 26000;occ; 59; 0;37958
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090603_212433_000060572079_00329_37958_7916.N1
1; -716.3; 03-JUN-2009 21:24:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;37958
2; -67.7; 03-JUN-2009 21:35:22; Dark ; 39.5; 18; 24Alp PsA ; 1.17; 9700;occ; 79; 0;37958
3; 229.2; 03-JUN-2009 21:40:19; Dark ; 33.5; 31; Alp Gru ; 1.73; 15200;occ; 67; 0;37959
4; 1128.7; 03-JUN-2009 21:55:18; Dark ; 33.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 66; 0;37959
5; 1227.8; 03-JUN-2009 21:56:58; Dark ; 34.5; 116; 19Del Sgr ; 2.70; 4100;occ; 69; 0;37959
6; 1595.2; 03-JUN-2009 22:03:05; Bright; 30.0; 86; 35Eta Oph ; 2.43; 10200;occ; 60; 0;37959
7; 2308.5; 03-JUN-2009 22:14:58; Bright; 30.0; 127; 27Bet Her ; 2.78; 4700;occ; 60; 0;37959
8; 2509.2; 03-JUN-2009 22:18:19; Bright; 31.0; 133; 40Zet Her ; 2.81; 6000;occ; 62; 0;37959
9; 2951.2; 03-JUN-2009 22:25:41; Bright; 32.0; 130; 23Bet Dra ; 2.80; 5800;occ; 64; 0;37959
10; 3603.6; 03-JUN-2009 22:36:33; Bright; 30.5; 89; 5Alp Cep ; 2.45; 8000;occ; 61; 0;37959
11; 3924.8; 03-JUN-2009 22:41:55; Bright; 25.0; 74; 11Bet Cas ; 2.27; 6600;occ; 50; 0;37959
12; 4564.8; 03-JUN-2009 22:52:35; Dark ; 28.0; 58; 21Alp And ; 2.07; 11000;occ; 56; 0;37959
13; 4875.5; 03-JUN-2009 22:57:45; Dark ; 30.0; 140; 88Gam Peg ; 2.83; 26000;occ; 60; 0;37959
14; 5320.5; 03-JUN-2009 23:05:10; Dark ; 21.0; 0; ; 0.00; 0;occ; 42; 0;37959
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090603_230510_000056202079_00330_37959_7917.N1
1; -715.3; 03-JUN-2009 23:05:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;37959
2; -66.5; 03-JUN-2009 23:15:59; Dark ; 40.0; 18; 24Alp PsA ; 1.17; 9700;occ; 80; 0;37959
3; 229.9; 03-JUN-2009 23:20:56; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;37960
4; 1129.2; 03-JUN-2009 23:35:55; Dark ; 33.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 66; 0;37960
5; 1228.3; 03-JUN-2009 23:37:34; Dark ; 34.5; 116; 19Del Sgr ; 2.70; 4100;occ; 69; 0;37960
6; 1595.4; 03-JUN-2009 23:43:41; Bright; 30.0; 86; 35Eta Oph ; 2.43; 10200;occ; 60; 0;37960
7; 2308.3; 03-JUN-2009 23:55:34; Bright; 30.0; 127; 27Bet Her ; 2.78; 4700;occ; 60; 0;37960
8; 2509.1; 03-JUN-2009 23:58:55; Bright; 31.0; 133; 40Zet Her ; 2.81; 6000;occ; 62; 0;37960
9; 2950.6; 04-JUN-2009 00:06:16; Bright; 32.0; 130; 23Bet Dra ; 2.80; 5800;occ; 64; 0;37960
10; 3602.9; 04-JUN-2009 00:17:08; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;37960
11; 3924.9; 04-JUN-2009 00:22:31; Bright; 25.0; 74; 11Bet Cas ; 2.27; 6600;occ; 50; 0;37960
12; 4564.9; 04-JUN-2009 00:33:11; Dark ; 28.5; 58; 21Alp And ; 2.07; 11000;occ; 57; 0;37960
13; 4876.0; 04-JUN-2009 00:38:22; Dark ; 29.5; 140; 88Gam Peg ; 2.83; 26000;occ; 59; 0;37960
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090603_073633_000037332079_00321_37950_4133.N1
1; -2108.8; 03-JUN-2009 07:36:33; Bright; 24.5; 74; 11Bet Cas ; 2.27; 6600;occ; 49; 0;37950
2; -1473.0; 03-JUN-2009 07:47:09; Dark ; 28.0; 58; 21Alp And ; 2.07; 11000;occ; 56; 0;37950
3; -1165.6; 03-JUN-2009 07:52:17; Dark ; 29.5; 140; 88Gam Peg ; 2.83; 26000;occ; 59; 0;37950
4; -724.0; 03-JUN-2009 07:59:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;37950
5; 221.9; 03-JUN-2009 08:15:24; Dark ; 33.0; 31; Alp Gru ; 1.73; 15200;occ; 66; 0;37951
6; 1124.3; 03-JUN-2009 08:30:27; Dark ; 33.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 67; 0;37951
7; 1224.3; 03-JUN-2009 08:32:07; Dark ; 34.5; 116; 19Del Sgr ; 2.70; 4100;occ; 69; 0;37951
8; 1594.4; 03-JUN-2009 08:38:17; Bright; 30.0; 86; 35Eta Oph ; 2.43; 10200;occ; 60; 0;37951
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090603_083825_000060572079_00322_37951_4134.N1
1; 1602.4; 03-JUN-2009 08:38:25; Bright; 30.5; 86; 35Eta Oph ; 2.43; 10200;occ; 61; 16;37951
2; 2311.4; 03-JUN-2009 08:50:14; Bright; 30.0; 127; 27Bet Her ; 2.78; 4700;occ; 60; 0;37951
3; 2512.8; 03-JUN-2009 08:53:35; Bright; 31.5; 133; 40Zet Her ; 2.81; 6000;occ; 63; 0;37951
4; 2955.9; 03-JUN-2009 09:00:58; Bright; 32.0; 130; 23Bet Dra ; 2.80; 5800;occ; 64; 0;37951
5; 3608.4; 03-JUN-2009 09:11:51; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;37951
6; 3927.0; 03-JUN-2009 09:17:09; Bright; 24.5; 74; 11Bet Cas ; 2.27; 6600;occ; 49; 0;37951
7; 4563.3; 03-JUN-2009 09:27:46; Dark ; 28.0; 58; 21Alp And ; 2.07; 11000;occ; 56; 0;37951
8; 4870.8; 03-JUN-2009 09:32:53; Dark ; 30.0; 140; 88Gam Peg ; 2.83; 26000;occ; 60; 0;37951
9; 5312.9; 03-JUN-2009 09:40:15; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;37951

```

```

10; 6258.5; 03-JUN-2009 09:56:01; Dark ; 33.5; 31; Alp Gru ; 1.73; 15200;occ; 67; 0;37951
11; 7160.8; 03-JUN-2009 10:11:03; Dark ; 33.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 66; 0;37951
12; 7260.6; 03-JUN-2009 10:12:43; Dark ; 34.5; 116; 19Del Sgr ; 2.70; 4100;occ; 69; 0;37951
13; 7630.6; 03-JUN-2009 10:18:53; Bright; 29.5; 86; 35Eta Oph ; 2.43; 10200;occ; 59; 0;37951
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090603_103049_000053492079_00323_37952_4135.N1
 1; 2311.0; 03-JUN-2009 10:30:49; Bright; 30.0; 127; 27Bet Her ; 2.78; 4700;occ; 60; 0;37952
 2; 2512.3; 03-JUN-2009 10:34:10; Bright; 31.0; 133; 40Zet Her ; 2.81; 6000;occ; 62; 0;37952
 3; 2955.6; 03-JUN-2009 10:41:34; Bright; 31.5; 130; 23Bet Dra ; 2.80; 5800;occ; 63; 0;37952
 4; 3607.8; 03-JUN-2009 10:52:26; Bright; 30.5; 89; 5Alp Cep ; 2.45; 8000;occ; 61; 0;37952
 5; 3926.7; 03-JUN-2009 10:57:45; Bright; 24.5; 74; 11Bet Cas ; 2.27; 6600;occ; 49; 0;37952
 6; 4563.3; 03-JUN-2009 11:08:22; Dark ; 28.0; 58; 21Alp And ; 2.07; 11000;occ; 56; 0;37952
 7; 4871.6; 03-JUN-2009 11:13:30; Dark ; 29.5; 140; 88Gam Peg ; 2.83; 26000;occ; 59; 0;37952
 8; 5313.8; 03-JUN-2009 11:20:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;37952
 9; 5960.0; 03-JUN-2009 11:31:38; Dark ; 39.5; 18; 24Alp PsA ; 1.17; 9700;occ; 79; 0;37952
10; 6259.4; 03-JUN-2009 11:36:38; Dark ; 33.5; 31; Alp Gru ; 1.73; 15200;occ; 67; 0;37952
11; 7161.5; 03-JUN-2009 11:51:40; Dark ; 33.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 66; 0;37952
12; 7261.0; 03-JUN-2009 11:53:19; Dark ; 34.5; 116; 19Del Sgr ; 2.70; 4100;occ; 69; 0;37952
13; 7630.7; 03-JUN-2009 11:59:29; Bright; 29.5; 86; 35Eta Oph ; 2.43; 10200;occ; 59; 0;37952
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090603_121125_000053352079_00324_37953_4136.N1
 1; 2310.5; 03-JUN-2009 12:11:25; Bright; 30.5; 127; 27Bet Her ; 2.78; 4700;occ; 61; 0;37953
 2; 2511.9; 03-JUN-2009 12:14:46; Bright; 31.5; 133; 40Zet Her ; 2.81; 6000;occ; 63; 0;37953
 3; 2954.9; 03-JUN-2009 12:22:09; Bright; 32.0; 130; 23Bet Dra ; 2.80; 5800;occ; 64; 0;37953
 4; 3607.1; 03-JUN-2009 12:33:01; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;37953
 5; 3926.6; 03-JUN-2009 12:38:21; Bright; 24.5; 74; 11Bet Cas ; 2.27; 6600;occ; 49; 0;37953
 6; 4563.6; 03-JUN-2009 12:48:58; Dark ; 28.0; 58; 21Alp And ; 2.07; 11000;occ; 56; 0;37953
 7; 4872.2; 03-JUN-2009 12:54:06; Dark ; 29.5; 140; 88Gam Peg ; 2.83; 26000;occ; 59; 0;37953
 8; 5314.7; 03-JUN-2009 13:01:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;37953
 9; 5961.7; 03-JUN-2009 13:12:16; Dark ; 39.0; 18; 24Alp PsA ; 1.17; 9700;occ; 78; 0;37953
10; 6260.5; 03-JUN-2009 13:17:15; Dark ; 33.5; 31; Alp Gru ; 1.73; 15200;occ; 67; 0;37953
11; 7161.9; 03-JUN-2009 13:32:16; Dark ; 33.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 66; 0;37953
12; 7261.3; 03-JUN-2009 13:33:55; Dark ; 35.0; 116; 19Del Sgr ; 2.70; 4100;occ; 70; 0;37953
13; 7630.6; 03-JUN-2009 13:40:05; Bright; 15.5; 86; 35Eta Oph ; 2.43; 10200;occ; 31; 0;37953
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090603_134005_000057012079_00325_37954_4137.N1
 1; 1594.7; 03-JUN-2009 13:40:05; Bright; 30.0; 86; 35Eta Oph ; 2.43; 10200;occ; 60; 0;37954
 2; 2310.4; 03-JUN-2009 13:52:00; Bright; 30.0; 127; 27Bet Her ; 2.78; 4700;occ; 60; 0;37954
 3; 2511.7; 03-JUN-2009 13:55:22; Bright; 31.0; 133; 40Zet Her ; 2.81; 6000;occ; 62; 0;37954
 4; 2954.2; 03-JUN-2009 14:02:44; Bright; 32.0; 130; 23Bet Dra ; 2.80; 5800;occ; 64; 0;37954
 5; 3606.5; 03-JUN-2009 14:13:36; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;37954
 6; 3926.1; 03-JUN-2009 14:18:56; Bright; 25.0; 74; 11Bet Cas ; 2.27; 6600;occ; 50; 0;37954
 7; 4563.8; 03-JUN-2009 14:29:34; Dark ; 28.0; 58; 21Alp And ; 2.07; 11000;occ; 56; 0;37954
 8; 4872.6; 03-JUN-2009 14:34:42; Dark ; 30.0; 140; 88Gam Peg ; 2.83; 26000;occ; 60; 0;37954
 9; 5315.7; 03-JUN-2009 14:42:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;37954
10; 5963.4; 03-JUN-2009 14:52:53; Dark ; 39.0; 18; 24Alp PsA ; 1.17; 9700;occ; 78; 0;37954
11; 6261.3; 03-JUN-2009 14:57:51; Dark ; 33.5; 31; Alp Gru ; 1.73; 15200;occ; 67; 0;37954
12; 7162.4; 03-JUN-2009 15:12:52; Dark ; 33.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 67; 0;37954
13; 7262.2; 03-JUN-2009 15:14:32; Dark ; 34.0; 116; 19Del Sgr ; 2.70; 4100;occ; 68; 0;37954
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090603_152041_000056832079_00326_37955_4138.N1
 1; 1595.0; 03-JUN-2009 15:20:41; Bright; 30.0; 86; 35Eta Oph ; 2.43; 10200;occ; 60; 0;37955
 2; 2310.3; 03-JUN-2009 15:32:36; Bright; 30.0; 127; 27Bet Her ; 2.78; 4700;occ; 60; 0;37955
 3; 2511.3; 03-JUN-2009 15:35:57; Bright; 31.0; 133; 40Zet Her ; 2.81; 6000;occ; 62; 0;37955
 4; 2953.7; 03-JUN-2009 15:43:20; Bright; 32.0; 130; 23Bet Dra ; 2.80; 5800;occ; 64; 0;37955
 5; 3606.1; 03-JUN-2009 15:54:12; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;37955
 6; 3926.1; 03-JUN-2009 15:59:32; Bright; 24.5; 74; 11Bet Cas ; 2.27; 6600;occ; 49; 0;37955
 7; 4563.9; 03-JUN-2009 16:10:10; Dark ; 28.0; 58; 21Alp And ; 2.07; 11000;occ; 56; 0;37955
 8; 4873.1; 03-JUN-2009 16:15:19; Dark ; 30.0; 140; 88Gam Peg ; 2.83; 26000;occ; 60; 0;37955
 9; 5316.8; 03-JUN-2009 16:22:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;37955
10; 5964.6; 03-JUN-2009 16:33:30; Dark ; 39.5; 18; 24Alp PsA ; 1.17; 9700;occ; 79; 0;37955
11; 6262.1; 03-JUN-2009 16:38:28; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;37955
12; 7163.0; 03-JUN-2009 16:53:29; Dark ; 33.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 66; 0;37955
13; 7262.7; 03-JUN-2009 16:55:09; Dark ; 15.5; 116; 19Del Sgr ; 2.70; 4100;occ; 31; 0;37955
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090603_165509_000059512079_00327_37956_4139.N1
 1; 1226.7; 03-JUN-2009 16:55:09; Dark ; 34.5; 116; 19Del Sgr ; 2.70; 4100;occ; 69; 0;37956
 2; 1594.9; 03-JUN-2009 17:01:17; Bright; 30.5; 86; 35Eta Oph ; 2.43; 10200;occ; 61; 0;37956
 3; 2309.9; 03-JUN-2009 17:13:12; Bright; 30.0; 127; 27Bet Her ; 2.78; 4700;occ; 60; 0;37956
 4; 2510.9; 03-JUN-2009 17:16:33; Bright; 31.0; 133; 40Zet Her ; 2.81; 6000;occ; 62; 0;37956
 5; 2953.2; 03-JUN-2009 17:23:55; Bright; 32.0; 130; 23Bet Dra ; 2.80; 5800;occ; 64; 0;37956
 6; 3605.4; 03-JUN-2009 17:34:47; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;37956
 7; 3926.0; 03-JUN-2009 17:40:08; Bright; 24.5; 74; 11Bet Cas ; 2.27; 6600;occ; 49; 0;37956

```



```

8; 4564.4; 03-JUN-2009 17:50:46; Dark ; 28.0; 58; 21Alp And ; 2.07; 11000;occ; 56; 0;37956
9; 4874.1; 03-JUN-2009 17:55:56; Dark ; 29.5; 140; 88Gam Peg ; 2.83; 26000;occ; 59; 0;37956
10; 5317.8; 03-JUN-2009 18:03:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;37956
11; 5965.6; 03-JUN-2009 18:14:07; Dark ; 39.5; 18; 24Alp PsA ; 1.17; 9700;occ; 79; 0;37956
12; 6263.3; 03-JUN-2009 18:19:05; Dark ; 33.5; 31; Alp Gru ; 1.73; 15200;occ; 67; 0;37956
13; 7163.7; 03-JUN-2009 18:34:06; Dark ; 15.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 30; 0;37956
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090603_183406_000051692079_00328_37957_4140.N1
1; 1127.6; 03-JUN-2009 18:34:06; Dark ; 33.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 66; 0;37957
2; 1227.2; 03-JUN-2009 18:35:45; Dark ; 34.5; 116; 19Del Sgr ; 2.70; 4100;occ; 69; 0;37957
3; 1594.9; 03-JUN-2009 18:41:53; Bright; 30.5; 86; 35Eta Oph ; 2.43; 10200;occ; 61; 0;37957
4; 2309.2; 03-JUN-2009 18:53:47; Bright; 30.0; 127; 27Bet Her ; 2.78; 4700;occ; 60; 0;37957
5; 2510.3; 03-JUN-2009 18:57:08; Bright; 31.0; 133; 40Zet Her ; 2.81; 6000;occ; 62; 0;37957
6; 2952.7; 03-JUN-2009 19:04:31; Bright; 31.5; 130; 23Bet Dra ; 2.80; 5800;occ; 63; 0;37957
7; 3604.8; 03-JUN-2009 19:15:23; Bright; 30.5; 89; 5Alp Cep ; 2.45; 8000;occ; 61; 0;37957
8; 3925.7; 03-JUN-2009 19:20:44; Bright; 24.5; 74; 11Bet Cas ; 2.27; 6600;occ; 49; 0;37957
9; 4564.3; 03-JUN-2009 19:31:22; Dark ; 28.0; 58; 21Alp And ; 2.07; 11000;occ; 56; 0;37957
10; 4874.4; 03-JUN-2009 19:36:32; Dark ; 30.0; 140; 88Gam Peg ; 2.83; 26000;occ; 60; 0;37957
11; 5318.7; 03-JUN-2009 19:43:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;37957
12; 5967.1; 03-JUN-2009 19:54:45; Dark ; 39.5; 18; 24Alp PsA ; 1.17; 9700;occ; 79; 0;37957
13; 6264.5; 03-JUN-2009 19:59:42; Dark ; 33.0; 31; Alp Gru ; 1.73; 15200;occ; 66; 0;37957
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090604_004547_000056202079_00331_37960_7918.N1
1; -714.4; 04-JUN-2009 00:45:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;37960
2; -64.7; 04-JUN-2009 00:56:37; Dark ; 39.5; 18; 24Alp PsA ; 1.17; 9700;occ; 79; 0;37960
3; 231.3; 04-JUN-2009 01:01:33; Dark ; 33.5; 31; Alp Gru ; 1.73; 15200;occ; 67; 0;37961
4; 1129.6; 04-JUN-2009 01:16:31; Dark ; 33.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 66; 0;37961
5; 1228.8; 04-JUN-2009 01:18:10; Dark ; 34.5; 116; 19Del Sgr ; 2.70; 4100;occ; 69; 0;37961
6; 1595.3; 04-JUN-2009 01:24:17; Bright; 30.0; 86; 35Eta Oph ; 2.43; 10200;occ; 60; 0;37961
7; 2308.2; 04-JUN-2009 01:36:10; Bright; 30.0; 127; 27Bet Her ; 2.78; 4700;occ; 60; 0;37961
8; 2508.5; 04-JUN-2009 01:39:30; Bright; 31.0; 133; 40Zet Her ; 2.81; 6000;occ; 62; 0;37961
9; 2950.0; 04-JUN-2009 01:46:51; Bright; 32.0; 130; 23Bet Dra ; 2.80; 5800;occ; 64; 0;37961
10; 3602.4; 04-JUN-2009 01:57:44; Bright; 30.5; 89; 5Alp Cep ; 2.45; 8000;occ; 61; 0;37961
11; 3924.6; 04-JUN-2009 02:03:06; Bright; 25.0; 74; 11Bet Cas ; 2.27; 6600;occ; 50; 0;37961
12; 4565.2; 04-JUN-2009 02:13:47; Dark ; 28.0; 58; 21Alp And ; 2.07; 11000;occ; 56; 0;37961
13; 4876.7; 04-JUN-2009 02:18:58; Dark ; 29.5; 140; 88Gam Peg ; 2.83; 26000;occ; 59; 0;37961
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090604_022624_000043372079_00332_37961_7919.N1
1; -713.4; 04-JUN-2009 02:26:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;37961
2; -63.5; 04-JUN-2009 02:37:14; Dark ; 39.5; 18; 24Alp PsA ; 1.17; 9700;occ; 79; 0;37961
3; 231.8; 04-JUN-2009 02:42:09; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;37962
4; 1130.2; 04-JUN-2009 02:57:08; Dark ; 33.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 66; 0;37962
5; 1229.5; 04-JUN-2009 02:58:47; Dark ; 34.5; 116; 19Del Sgr ; 2.70; 4100;occ; 69; 0;37962
6; 1595.5; 04-JUN-2009 03:04:53; Bright; 30.0; 86; 35Eta Oph ; 2.43; 10200;occ; 60; 0;37962
7; 2308.1; 04-JUN-2009 03:16:46; Bright; 30.0; 127; 27Bet Her ; 2.78; 4700;occ; 60; 0;37962
8; 2508.2; 04-JUN-2009 03:20:06; Bright; 31.0; 133; 40Zet Her ; 2.81; 6000;occ; 62; 0;37962
9; 2949.6; 04-JUN-2009 03:27:27; Bright; 31.5; 130; 23Bet Dra ; 2.80; 5800;occ; 63; 0;37962
10; 3601.7; 04-JUN-2009 03:38:19; Bright; 22.0; 89; 5Alp Cep ; 2.45; 8000;occ; 44; 0;37962
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090604_033819_000060562079_00333_37962_7920.N1
1; -2434.3; 04-JUN-2009 03:38:19; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;37962
2; -2111.6; 04-JUN-2009 03:43:42; Bright; 25.0; 74; 11Bet Cas ; 2.27; 6600;occ; 50; 0;37962
3; -1470.6; 04-JUN-2009 03:54:23; Dark ; 28.5; 58; 21Alp And ; 2.07; 11000;occ; 57; 0;37962
4; -1158.9; 04-JUN-2009 03:59:34; Dark ; 30.0; 140; 88Gam Peg ; 2.83; 26000;occ; 60; 0;37962
5; -712.4; 04-JUN-2009 04:07:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;37962
6; -62.3; 04-JUN-2009 04:17:51; Dark ; 39.5; 18; 24Alp PsA ; 1.17; 9700;occ; 79; 0;37962
7; 233.0; 04-JUN-2009 04:22:46; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;37963
8; 1130.7; 04-JUN-2009 04:37:44; Dark ; 33.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 66; 0;37963
9; 1229.8; 04-JUN-2009 04:39:23; Dark ; 34.5; 116; 19Del Sgr ; 2.70; 4100;occ; 69; 0;37963
10; 1595.7; 04-JUN-2009 04:45:29; Bright; 30.0; 86; 35Eta Oph ; 2.43; 10200;occ; 60; 0;37963
11; 2307.1; 04-JUN-2009 04:57:21; Bright; 30.5; 127; 27Bet Her ; 2.78; 4700;occ; 61; 0;37963
12; 2507.6; 04-JUN-2009 05:00:41; Bright; 31.0; 133; 40Zet Her ; 2.81; 6000;occ; 62; 0;37963
13; 2948.9; 04-JUN-2009 05:08:02; Bright; 31.5; 130; 23Bet Dra ; 2.80; 5800;occ; 63; 0;37963
14; 3601.2; 04-JUN-2009 05:18:55; Bright; 21.0; 89; 5Alp Cep ; 2.45; 8000;occ; 42; 0;37963
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090604_051855_000060522079_00334_37963_7921.N1
1; -2434.8; 04-JUN-2009 05:18:55; Bright; 30.5; 89; 5Alp Cep ; 2.45; 8000;occ; 61; 0;37963
2; -2111.7; 04-JUN-2009 05:24:18; Bright; 24.5; 74; 11Bet Cas ; 2.27; 6600;occ; 49; 0;37963
3; -1470.1; 04-JUN-2009 05:34:59; Dark ; 28.0; 58; 21Alp And ; 2.07; 11000;occ; 56; 0;37963
4; -1158.2; 04-JUN-2009 05:40:11; Dark ; 30.0; 140; 88Gam Peg ; 2.83; 26000;occ; 60; 0;37963
5; -711.3; 04-JUN-2009 05:47:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;37963
6; -60.8; 04-JUN-2009 05:58:29; Dark ; 39.5; 18; 24Alp PsA ; 1.17; 9700;occ; 79; 0;37963
7; 234.2; 04-JUN-2009 06:03:24; Dark ; 33.5; 31; Alp Gru ; 1.73; 15200;occ; 67; 0;37964

```

```

8; 1131.3; 04-JUN-2009 06:18:21; Dark ; 33.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 66; 0;37964
9; 1230.4; 04-JUN-2009 06:20:00; Dark ; 34.0; 116; 19Del Sgr ; 2.70; 4100;occ; 68; 0;37964
10; 1595.6; 04-JUN-2009 06:26:05; Bright; 30.0; 86; 35Eta Oph ; 2.43; 10200;occ; 60; 0;37964
11; 2307.5; 04-JUN-2009 06:37:57; Bright; 29.5; 127; 27Bet Her ; 2.78; 4700;occ; 59; 0;37964
12; 2507.5; 04-JUN-2009 06:41:17; Bright; 30.5; 133; 40Zet Her ; 2.81; 6000;occ; 61; 0;37964
13; 2948.5; 04-JUN-2009 06:48:38; Bright; 31.5; 130; 23Bet Dra ; 2.80; 5800;occ; 63; 0;37964
14; 3600.5; 04-JUN-2009 06:59:30; Bright; 17.5; 89; 5Alp Cep ; 2.45; 8000;occ; 35; 0;37964
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090604_194312_000037772079_00343_37972_7922.N1
1; 1135.4; 04-JUN-2009 19:43:12; Dark ; 33.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 66; 0;37972
2; 1234.2; 04-JUN-2009 19:44:51; Dark ; 33.5; 116; 19Del Sgr ; 2.70; 4100;occ; 67; 0;37972
3; 1596.7; 04-JUN-2009 19:50:54; Bright; 29.5; 86; 35Eta Oph ; 2.43; 10200;occ; 59; 0;37972
4; 2305.2; 04-JUN-2009 20:02:42; Bright; 29.5; 127; 27Bet Her ; 2.78; 4700;occ; 59; 0;37972
5; 2503.7; 04-JUN-2009 20:06:01; Bright; 31.0; 133; 40Zet Her ; 2.81; 6000;occ; 62; 0;37972
6; 2943.7; 04-JUN-2009 20:13:21; Bright; 31.5; 130; 23Bet Dra ; 2.80; 5800;occ; 63; 0;37972
7; 3595.5; 04-JUN-2009 20:24:12; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;37972
8; 3922.1; 04-JUN-2009 20:29:39; Bright; 25.0; 74; 11Bet Cas ; 2.27; 6600;occ; 50; 0;37972
9; 4567.6; 04-JUN-2009 20:40:25; Dark ; 28.5; 58; 21Alp And ; 2.07; 11000;occ; 57; 0;37972
10; 4883.0; 04-JUN-2009 20:45:40; Dark ; 30.0; 140; 88Gam Peg ; 2.83; 26000;occ; 60; 0;37972
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090604_204607_000065192079_00343_37972_7923.N1
1; -1125.4; 04-JUN-2009 20:46:07; Dark ; 30.5; 140; 88Gam Peg ; 2.83; 26000;occ; 61; 55;37972
2; -702.3; 04-JUN-2009 20:53:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;37972
3; -48.8; 04-JUN-2009 21:04:04; Dark ; 40.0; 18; 24Alp PsA ; 1.17; 9700;occ; 80; 0;37972
4; 242.6; 04-JUN-2009 21:08:55; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;37973
5; 1136.1; 04-JUN-2009 21:23:49; Dark ; 32.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 65; 0;37973
6; 1234.5; 04-JUN-2009 21:25:27; Dark ; 33.5; 116; 19Del Sgr ; 2.70; 4100;occ; 67; 0;37973
7; 1596.6; 04-JUN-2009 21:31:29; Bright; 29.5; 86; 35Eta Oph ; 2.43; 10200;occ; 59; 0;37973
8; 2304.5; 04-JUN-2009 21:43:17; Bright; 30.0; 127; 27Bet Her ; 2.78; 4700;occ; 60; 0;37973
9; 2503.5; 04-JUN-2009 21:46:36; Bright; 30.5; 133; 40Zet Her ; 2.81; 6000;occ; 61; 0;37973
10; 2942.9; 04-JUN-2009 21:53:56; Bright; 31.5; 130; 23Bet Dra ; 2.80; 5800;occ; 63; 0;37973
11; 3594.8; 04-JUN-2009 22:04:48; Bright; 30.5; 89; 5Alp Cep ; 2.45; 8000;occ; 61; 0;37973
12; 3922.0; 04-JUN-2009 22:10:15; Bright; 25.0; 74; 11Bet Cas ; 2.27; 6600;occ; 50; 0;37973
13; 4568.0; 04-JUN-2009 22:21:01; Dark ; 28.5; 58; 21Alp And ; 2.07; 11000;occ; 57; 0;37973
14; 4883.4; 04-JUN-2009 22:26:16; Dark ; 30.5; 140; 88Gam Peg ; 2.83; 26000;occ; 61; 0;37973
15; 5334.6; 04-JUN-2009 22:33:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;37973
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090604_223349_000056142079_00344_37973_7924.N1
1; -699.8; 04-JUN-2009 22:33:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 3;37973
2; -47.6; 04-JUN-2009 22:44:41; Dark ; 40.5; 18; 24Alp PsA ; 1.17; 9700;occ; 81; 0;37973
3; 243.4; 04-JUN-2009 22:49:32; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;37974
4; 1136.2; 04-JUN-2009 23:04:25; Dark ; 32.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 65; 0;37974
5; 1235.5; 04-JUN-2009 23:06:04; Dark ; 33.0; 116; 19Del Sgr ; 2.70; 4100;occ; 66; 0;37974
6; 1596.8; 04-JUN-2009 23:12:06; Bright; 29.5; 86; 35Eta Oph ; 2.43; 10200;occ; 59; 0;37974
7; 2304.2; 04-JUN-2009 23:23:53; Bright; 29.5; 127; 27Bet Her ; 2.78; 4700;occ; 59; 0;37974
8; 2502.9; 04-JUN-2009 23:27:12; Bright; 31.0; 133; 40Zet Her ; 2.81; 6000;occ; 62; 0;37974
9; 2942.4; 04-JUN-2009 23:34:31; Bright; 31.5; 130; 23Bet Dra ; 2.80; 5800;occ; 63; 0;37974
10; 3594.1; 04-JUN-2009 23:45:23; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;37974
11; 3921.7; 04-JUN-2009 23:50:50; Bright; 25.0; 74; 11Bet Cas ; 2.27; 6600;occ; 50; 0;37974
12; 4568.2; 05-JUN-2009 00:01:37; Dark ; 28.5; 58; 21Alp And ; 2.07; 11000;occ; 57; 0;37974
13; 4884.3; 05-JUN-2009 00:06:53; Dark ; 30.0; 140; 88Gam Peg ; 2.83; 26000;occ; 60; 0;37974
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090604_065930_000040602079_00335_37964_4141.N1
1; -2435.4; 04-JUN-2009 06:59:30; Bright; 30.5; 89; 5Alp Cep ; 2.45; 8000;occ; 61; 0;37964
2; -2111.8; 04-JUN-2009 07:04:54; Bright; 24.5; 74; 11Bet Cas ; 2.27; 6600;occ; 49; 0;37964
3; -1469.9; 04-JUN-2009 07:15:35; Dark ; 28.0; 58; 21Alp And ; 2.07; 11000;occ; 56; 0;37964
4; -710.3; 04-JUN-2009 07:28:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;37964
5; -59.6; 04-JUN-2009 07:39:06; Dark ; 40.0; 18; 24Alp PsA ; 1.17; 9700;occ; 80; 0;37964
6; 235.0; 04-JUN-2009 07:44:00; Dark ; 33.5; 31; Alp Gru ; 1.73; 15200;occ; 67; 0;37965
7; 1131.6; 04-JUN-2009 07:58:57; Dark ; 33.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 66; 0;37965
8; 1230.8; 04-JUN-2009 08:00:36; Dark ; 34.0; 116; 19Del Sgr ; 2.70; 4100;occ; 68; 0;37965
9; 1595.9; 04-JUN-2009 08:06:41; Bright; 29.0; 86; 35Eta Oph ; 2.43; 10200;occ; 58; 0;37965
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090604_081832_000053532079_00336_37965_4142.N1
1; 2307.1; 04-JUN-2009 08:18:32; Bright; 29.5; 127; 27Bet Her ; 2.78; 4700;occ; 59; 0;37965
2; 2506.6; 04-JUN-2009 08:21:52; Bright; 31.0; 133; 40Zet Her ; 2.81; 6000;occ; 62; 0;37965
3; 2947.5; 04-JUN-2009 08:29:13; Bright; 32.0; 130; 23Bet Dra ; 2.80; 5800;occ; 64; 0;37965
4; 3599.9; 04-JUN-2009 08:40:05; Bright; 30.5; 89; 5Alp Cep ; 2.45; 8000;occ; 61; 0;37965
5; 3923.9; 04-JUN-2009 08:45:29; Bright; 24.5; 74; 11Bet Cas ; 2.27; 6600;occ; 49; 0;37965
6; 4566.0; 04-JUN-2009 08:56:11; Dark ; 28.5; 58; 21Alp And ; 2.07; 11000;occ; 57; 0;37965
7; 5326.6; 04-JUN-2009 09:08:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;37965
8; 5977.6; 04-JUN-2009 09:19:43; Dark ; 40.0; 18; 24Alp PsA ; 1.17; 9700;occ; 80; 0;37965
9; 6271.8; 04-JUN-2009 09:24:37; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;37965

```



```

10; 7168.5; 04-JUN-2009 09:39:34; Dark ; 32.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 65; 0;37965
11; 7267.2; 04-JUN-2009 09:41:13; Dark ; 34.0; 116; 19Del Sgr ; 2.70; 4100;occ; 68; 0;37965
12; 7632.0; 04-JUN-2009 09:47:17; Bright; 29.0; 86; 35Eta Oph ; 2.43; 10200;occ; 58; 0;37965
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090604_095908_000053542079_00337_37966_4143.N1
1; 2306.4; 04-JUN-2009 09:59:08; Bright; 30.0; 127; 27Bet Her ; 2.78; 4700;occ; 60; 0;37966
2; 2506.3; 04-JUN-2009 10:02:28; Bright; 31.0; 133; 40Zet Her ; 2.81; 6000;occ; 62; 0;37966
3; 2947.2; 04-JUN-2009 10:09:48; Bright; 31.5; 130; 23Bet Dra ; 2.80; 5800;occ; 63; 0;37966
4; 3599.4; 04-JUN-2009 10:20:41; Bright; 30.5; 89; 5Alp Cep ; 2.45; 8000;occ; 61; 0;37966
5; 3923.6; 04-JUN-2009 10:26:05; Bright; 24.5; 74; 11Bet Cas ; 2.27; 6600;occ; 49; 0;37966
6; 5327.5; 04-JUN-2009 10:49:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;37966
7; 5978.9; 04-JUN-2009 11:00:20; Dark ; 40.0; 18; 24Alp PsA ; 1.17; 9700;occ; 80; 0;37966
8; 6272.9; 04-JUN-2009 11:05:14; Dark ; 33.5; 31; Alp Gru ; 1.73; 15200;occ; 67; 0;37966
9; 7168.7; 04-JUN-2009 11:20:10; Dark ; 33.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 66; 0;37966
10; 7267.5; 04-JUN-2009 11:21:49; Dark ; 34.0; 116; 19Del Sgr ; 2.70; 4100;occ; 68; 0;37966
11; 7632.2; 04-JUN-2009 11:27:53; Bright; 29.0; 86; 35Eta Oph ; 2.43; 10200;occ; 58; 0;37966
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090604_112809_000060422079_00338_37967_4144.N1
1; 1612.3; 04-JUN-2009 11:28:09; Bright; 29.5; 86; 35Eta Oph ; 2.43; 10200;occ; 59; 32;37967
2; 2306.2; 04-JUN-2009 11:39:43; Bright; 30.0; 127; 27Bet Her ; 2.78; 4700;occ; 60; 0;37967
3; 2505.9; 04-JUN-2009 11:43:03; Bright; 31.0; 133; 40Zet Her ; 2.81; 6000;occ; 62; 0;37967
4; 2946.4; 04-JUN-2009 11:50:24; Bright; 32.0; 130; 23Bet Dra ; 2.80; 5800;occ; 64; 0;37967
5; 3598.6; 04-JUN-2009 12:01:16; Bright; 30.5; 89; 5Alp Cep ; 2.45; 8000;occ; 61; 0;37967
6; 3923.5; 04-JUN-2009 12:06:41; Bright; 25.0; 74; 11Bet Cas ; 2.27; 6600;occ; 50; 0;37967
7; 5328.5; 04-JUN-2009 12:30:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;37967
8; 5980.6; 04-JUN-2009 12:40:58; Dark ; 40.0; 18; 24Alp PsA ; 1.17; 9700;occ; 80; 0;37967
9; 6273.8; 04-JUN-2009 12:45:51; Dark ; 33.5; 31; Alp Gru ; 1.73; 15200;occ; 67; 0;37967
10; 7169.2; 04-JUN-2009 13:00:46; Dark ; 33.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 66; 0;37967
11; 7267.8; 04-JUN-2009 13:02:25; Dark ; 34.0; 116; 19Del Sgr ; 2.70; 4100;occ; 68; 0;37967
12; 7632.2; 04-JUN-2009 13:08:29; Bright; 22.5; 86; 35Eta Oph ; 2.43; 10200;occ; 45; 0;37967
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090604_130829_000057052079_00339_37968_4145.N1
1; 1596.4; 04-JUN-2009 13:08:29; Bright; 29.5; 86; 35Eta Oph ; 2.43; 10200;occ; 59; 0;37968
2; 2305.9; 04-JUN-2009 13:20:19; Bright; 30.0; 127; 27Bet Her ; 2.78; 4700;occ; 60; 0;37968
3; 2505.7; 04-JUN-2009 13:23:39; Bright; 30.5; 133; 40Zet Her ; 2.81; 6000;occ; 61; 0;37968
4; 2945.8; 04-JUN-2009 13:30:59; Bright; 31.5; 130; 23Bet Dra ; 2.80; 5800;occ; 63; 0;37968
5; 3597.9; 04-JUN-2009 13:41:51; Bright; 30.5; 89; 5Alp Cep ; 2.45; 8000;occ; 61; 0;37968
6; 3923.1; 04-JUN-2009 13:47:16; Bright; 24.5; 74; 11Bet Cas ; 2.27; 6600;occ; 49; 0;37968
7; 5329.5; 04-JUN-2009 14:10:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;37968
8; 5981.5; 04-JUN-2009 14:21:34; Dark ; 40.5; 18; 24Alp PsA ; 1.17; 9700;occ; 81; 0;37968
9; 6275.1; 04-JUN-2009 14:26:28; Dark ; 33.5; 31; Alp Gru ; 1.73; 15200;occ; 67; 0;37968
10; 7169.8; 04-JUN-2009 14:41:23; Dark ; 33.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 66; 0;37968
11; 7268.3; 04-JUN-2009 14:43:01; Dark ; 34.0; 116; 19Del Sgr ; 2.70; 4100;occ; 68; 0;37968
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090604_144906_000056752079_00340_37969_4146.N1
1; 1596.8; 04-JUN-2009 14:49:06; Bright; 29.5; 86; 35Eta Oph ; 2.43; 10200;occ; 59; 0;37969
2; 2305.6; 04-JUN-2009 15:00:55; Bright; 30.0; 127; 27Bet Her ; 2.78; 4700;occ; 60; 0;37969
3; 2505.2; 04-JUN-2009 15:04:14; Bright; 31.0; 133; 40Zet Her ; 2.81; 6000;occ; 62; 0;37969
4; 2945.2; 04-JUN-2009 15:11:34; Bright; 32.0; 130; 23Bet Dra ; 2.80; 5800;occ; 64; 0;37969
5; 3597.6; 04-JUN-2009 15:22:27; Bright; 30.5; 89; 5Alp Cep ; 2.45; 8000;occ; 61; 0;37969
6; 3922.9; 04-JUN-2009 15:27:52; Bright; 25.0; 74; 11Bet Cas ; 2.27; 6600;occ; 50; 0;37969
7; 5330.6; 04-JUN-2009 15:51:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;37969
8; 5983.0; 04-JUN-2009 16:02:12; Dark ; 40.5; 18; 24Alp PsA ; 1.17; 9700;occ; 81; 0;37969
9; 6275.6; 04-JUN-2009 16:07:05; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;37969
10; 7170.9; 04-JUN-2009 16:22:00; Dark ; 32.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 65; 0;37969
11; 7269.4; 04-JUN-2009 16:23:38; Dark ; 3.0; 116; 19Del Sgr ; 2.70; 4100;occ; 6; 0;37969
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090604_162338_000059412079_00341_37970_4147.N1
1; 1233.4; 04-JUN-2009 16:23:38; Dark ; 33.5; 116; 19Del Sgr ; 2.70; 4100;occ; 67; 0;37970
2; 1596.3; 04-JUN-2009 16:29:41; Bright; 30.0; 86; 35Eta Oph ; 2.43; 10200;occ; 60; 0;37970
3; 2305.8; 04-JUN-2009 16:41:31; Bright; 29.5; 127; 27Bet Her ; 2.78; 4700;occ; 59; 0;37970
4; 2505.0; 04-JUN-2009 16:44:50; Bright; 30.5; 133; 40Zet Her ; 2.81; 6000;occ; 61; 0;37970
5; 2944.8; 04-JUN-2009 16:52:10; Bright; 31.5; 130; 23Bet Dra ; 2.80; 5800;occ; 63; 0;37970
6; 3596.9; 04-JUN-2009 17:03:02; Bright; 30.5; 89; 5Alp Cep ; 2.45; 8000;occ; 61; 0;37970
7; 3922.7; 04-JUN-2009 17:08:28; Bright; 25.0; 74; 11Bet Cas ; 2.27; 6600;occ; 50; 0;37970
8; 5331.7; 04-JUN-2009 17:31:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;37970
9; 5984.5; 04-JUN-2009 17:42:49; Dark ; 40.0; 18; 24Alp PsA ; 1.17; 9700;occ; 80; 0;37970
10; 6276.7; 04-JUN-2009 17:47:42; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;37970
11; 7171.4; 04-JUN-2009 18:02:36; Dark ; 4.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 8; 0;37970
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090604_180236_000051752079_00342_37971_4148.N1
1; 1135.4; 04-JUN-2009 18:02:36; Dark ; 32.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 65; 0;37971
2; 1233.8; 04-JUN-2009 18:04:15; Dark ; 34.0; 116; 19Del Sgr ; 2.70; 4100;occ; 68; 0;37971
3; 1596.3; 04-JUN-2009 18:10:17; Bright; 30.0; 86; 35Eta Oph ; 2.43; 10200;occ; 60; 0;37971

```

```

4; 2305.4; 04-JUN-2009 18:22:06; Bright; 29.5; 127; 27Bet Her ; 2.78; 4700;occ; 59; 0;37971
5; 2504.1; 04-JUN-2009 18:25:25; Bright; 31.0; 133; 40Zet Her ; 2.81; 6000;occ; 62; 0;37971
6; 2943.9; 04-JUN-2009 18:32:45; Bright; 32.0; 130; 23Bet Dra ; 2.80; 5800;occ; 64; 0;37971
7; 3596.2; 04-JUN-2009 18:43:37; Bright; 30.5; 89; 5Alp Cep ; 2.45; 8000;occ; 61; 0;37971
8; 3922.5; 04-JUN-2009 18:49:03; Bright; 25.0; 74; 11Bet Cas ; 2.27; 6600;occ; 50; 0;37971
9; 5332.7; 04-JUN-2009 19:12:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;37971
10; 5985.5; 04-JUN-2009 19:23:26; Dark ; 40.5; 18; 24Alp PsA ; 1.17; 9700;occ; 81; 0;37971
11; 6277.7; 04-JUN-2009 19:28:19; Dark ; 33.5; 31; Alp Gru ; 1.73; 15200;occ; 67; 0;37971
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090605_001424_000056152079_00345_37974_7925.N1
1; -700.3; 05-JUN-2009 00:14:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;37974
2; -46.2; 05-JUN-2009 00:25:18; Dark ; 40.5; 18; 24Alp PsA ; 1.17; 9700;occ; 81; 0;37974
3; 244.5; 05-JUN-2009 00:30:09; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;37975
4; 1136.7; 05-JUN-2009 00:45:01; Dark ; 33.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 66; 0;37975
5; 1235.5; 05-JUN-2009 00:46:40; Dark ; 33.5; 116; 19Del Sgr ; 2.70; 4100;occ; 67; 0;37975
6; 1597.0; 05-JUN-2009 00:52:42; Bright; 29.5; 86; 35Eta Oph ; 2.43; 10200;occ; 59; 0;37975
7; 2303.9; 05-JUN-2009 01:04:28; Bright; 30.0; 127; 27Bet Her ; 2.78; 4700;occ; 60; 0;37975
8; 2502.5; 05-JUN-2009 01:07:47; Bright; 31.0; 133; 40Zet Her ; 2.81; 6000;occ; 62; 0;37975
9; 2941.8; 05-JUN-2009 01:15:06; Bright; 31.5; 130; 23Bet Dra ; 2.80; 5800;occ; 63; 0;37975
10; 3593.7; 05-JUN-2009 01:25:58; Bright; 30.5; 89; 5Alp Cep ; 2.45; 8000;occ; 61; 0;37975
11; 3921.4; 05-JUN-2009 01:31:26; Bright; 25.0; 74; 11Bet Cas ; 2.27; 6600;occ; 50; 0;37975
12; 4568.4; 05-JUN-2009 01:42:13; Dark ; 28.5; 58; 21Alp And ; 2.07; 11000;occ; 57; 0;37975
13; 4884.8; 05-JUN-2009 01:47:29; Dark ; 30.0; 140; 88Gam Peg ; 2.83; 26000;occ; 60; 0;37975
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090605_015501_000043222079_00346_37975_7926.N1
1; -699.3; 05-JUN-2009 01:55:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;37975
2; -44.4; 05-JUN-2009 02:05:56; Dark ; 40.0; 18; 24Alp PsA ; 1.17; 9700;occ; 80; 0;37975
3; 245.7; 05-JUN-2009 02:10:46; Dark ; 33.5; 31; Alp Gru ; 1.73; 15200;occ; 67; 0;37976
4; 1137.6; 05-JUN-2009 02:25:38; Dark ; 32.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 65; 0;37976
5; 1236.2; 05-JUN-2009 02:27:17; Dark ; 33.5; 116; 19Del Sgr ; 2.70; 4100;occ; 67; 0;37976
6; 1597.1; 05-JUN-2009 02:33:18; Bright; 29.5; 86; 35Eta Oph ; 2.43; 10200;occ; 59; 0;37976
7; 2228.5; 05-JUN-2009 02:43:49; Bright; 28.0; 59; 55Alp Oph ; 2.08; 8900;occ; 56; 0;37976
8; 2303.6; 05-JUN-2009 02:45:04; Bright; 30.0; 127; 27Bet Her ; 2.78; 4700;occ; 60; 0;37976
9; 2502.0; 05-JUN-2009 02:48:22; Bright; 31.0; 133; 40Zet Her ; 2.81; 6000;occ; 62; 0;37976
10; 2941.1; 05-JUN-2009 02:55:42; Bright; 31.5; 130; 23Bet Dra ; 2.80; 5800;occ; 63; 0;37976
11; 3593.1; 05-JUN-2009 03:06:34; Bright; 30.0; 89; 5Alp Cep ; 2.45; 8000;occ; 60; 0;37976
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090605_031202_000057372079_00347_37976_7927.N1
1; -2114.5; 05-JUN-2009 03:12:02; Bright; 25.0; 74; 11Bet Cas ; 2.27; 6600;occ; 50; 0;37976
2; -1467.5; 05-JUN-2009 03:22:49; Dark ; 28.5; 58; 21Alp And ; 2.07; 11000;occ; 57; 0;37976
3; -1150.6; 05-JUN-2009 03:28:06; Dark ; 31.0; 140; 88Gam Peg ; 2.83; 26000;occ; 62; 0;37976
4; -721.0; 05-JUN-2009 03:35:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;37976
5; -43.3; 05-JUN-2009 03:46:33; Dark ; 40.5; 18; 24Alp PsA ; 1.17; 9700;occ; 81; 0;37976
6; 246.3; 05-JUN-2009 03:51:23; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;37977
7; 1138.4; 05-JUN-2009 04:06:15; Dark ; 32.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 65; 0;37977
8; 1236.8; 05-JUN-2009 04:07:53; Dark ; 33.5; 116; 19Del Sgr ; 2.70; 4100;occ; 67; 0;37977
9; 1597.5; 05-JUN-2009 04:13:54; Bright; 29.0; 86; 35Eta Oph ; 2.43; 10200;occ; 58; 0;37977
10; 2227.8; 05-JUN-2009 04:24:24; Bright; 28.0; 59; 55Alp Oph ; 2.08; 8900;occ; 56; 0;37977
11; 2303.6; 05-JUN-2009 04:25:40; Bright; 29.5; 127; 27Bet Her ; 2.78; 4700;occ; 59; 0;37977
12; 2501.8; 05-JUN-2009 04:28:58; Bright; 31.0; 133; 40Zet Her ; 2.81; 6000;occ; 62; 0;37977
13; 2940.8; 05-JUN-2009 04:36:17; Bright; 31.5; 130; 23Bet Dra ; 2.80; 5800;occ; 63; 0;37977
14; 3592.4; 05-JUN-2009 04:47:09; Bright; 30.5; 89; 5Alp Cep ; 2.45; 8000;occ; 61; 0;37977
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090605_044713_000060612079_00348_37977_7928.N1
1; -2439.6; 05-JUN-2009 04:47:13; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 8;37977
2; -2114.8; 05-JUN-2009 04:52:38; Bright; 25.0; 74; 11Bet Cas ; 2.27; 6600;occ; 50; 0;37977
3; -1467.0; 05-JUN-2009 05:03:25; Dark ; 28.5; 58; 21Alp And ; 2.07; 11000;occ; 57; 0;37977
4; -1149.7; 05-JUN-2009 05:08:43; Dark ; 30.5; 140; 88Gam Peg ; 2.83; 26000;occ; 61; 0;37977
5; -720.3; 05-JUN-2009 05:15:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;37977
6; -42.0; 05-JUN-2009 05:27:10; Dark ; 40.5; 18; 24Alp PsA ; 1.17; 9700;occ; 81; 0;37977
7; 247.4; 05-JUN-2009 05:32:00; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;37978
8; 1139.0; 05-JUN-2009 05:46:51; Dark ; 32.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 64; 0;37978
9; 1237.1; 05-JUN-2009 05:48:30; Dark ; 33.5; 116; 19Del Sgr ; 2.70; 4100;occ; 67; 0;37978
10; 1597.4; 05-JUN-2009 05:54:30; Bright; 29.5; 86; 35Eta Oph ; 2.43; 10200;occ; 59; 0;37978
11; 2227.1; 05-JUN-2009 06:05:00; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;37978
12; 2303.1; 05-JUN-2009 06:06:15; Bright; 30.0; 127; 27Bet Her ; 2.78; 4700;occ; 60; 0;37978
13; 2501.5; 05-JUN-2009 06:09:34; Bright; 30.5; 133; 40Zet Her ; 2.81; 6000;occ; 61; 0;37978
14; 2940.1; 05-JUN-2009 06:16:53; Bright; 31.5; 130; 23Bet Dra ; 2.80; 5800;occ; 63; 0;37978
15; 3591.8; 05-JUN-2009 06:27:44; Bright; 30.0; 89; 5Alp Cep ; 2.45; 8000;occ; 60; 0;37978
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090605_205219_000037802079_00358_37987_7929.N1
1; 1142.7; 05-JUN-2009 20:52:19; Dark ; 32.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 65; 0;37987
2; 1240.8; 05-JUN-2009 20:53:57; Dark ; 33.5; 116; 19Del Sgr ; 2.70; 4100;occ; 67; 0;37987

```

```

3; 1598.3; 05-JUN-2009 20:59:54; Bright; 29.0; 86; 35Eta Oph ; 2.43; 10200;occ; 58; 0;37987
4; 2221.8; 05-JUN-2009 21:10:18; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;37987
5; 2498.1; 05-JUN-2009 21:14:54; Bright; 30.5; 133; 40Zet Her ; 2.81; 6000;occ; 61; 0;37987
6; 2935.2; 05-JUN-2009 21:22:11; Bright; 31.5; 130; 23Bet Dra ; 2.80; 5800;occ; 63; 0;37987
7; 3585.9; 05-JUN-2009 21:33:02; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;37987
8; 3918.8; 05-JUN-2009 21:38:35; Bright; 25.0; 74; 11Bet Cas ; 2.27; 6600;occ; 50; 0;37987
9; 4570.8; 05-JUN-2009 21:49:27; Dark ; 29.5; 58; 21Alp And ; 2.07; 11000;occ; 59; 0;37987
10; 4892.3; 05-JUN-2009 21:54:48; Dark ; 30.5; 140; 88Gam Peg ; 2.83; 26000;occ; 61; 0;37987
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090605_220225_000060962079_00358_37987_7930.N1
1; -686.7; 05-JUN-2009 22:02:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;37987
2; -27.8; 05-JUN-2009 22:13:24; Dark ; 40.5; 18; 24Alp PsA ; 1.17; 9700;occ; 81; 0;37987
3; 256.8; 05-JUN-2009 22:18:09; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;37988
4; 1143.9; 05-JUN-2009 22:32:56; Dark ; 32.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 64; 0;37988
5; 1240.7; 05-JUN-2009 22:34:33; Dark ; 34.0; 116; 19Del Sgr ; 2.70; 4100;occ; 68; 0;37988
6; 1598.5; 05-JUN-2009 22:40:30; Bright; 29.0; 86; 35Eta Oph ; 2.43; 10200;occ; 58; 0;37988
7; 2220.8; 05-JUN-2009 22:50:53; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;37988
8; 2497.4; 05-JUN-2009 22:55:29; Bright; 30.5; 133; 40Zet Her ; 2.81; 6000;occ; 61; 0;37988
9; 2934.3; 05-JUN-2009 23:02:46; Bright; 31.5; 130; 23Bet Dra ; 2.80; 5800;occ; 63; 0;37988
10; 3585.3; 05-JUN-2009 23:13:37; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;37988
11; 3918.5; 05-JUN-2009 23:19:10; Bright; 25.0; 74; 11Bet Cas ; 2.27; 6600;occ; 50; 0;37988
12; 4571.0; 05-JUN-2009 23:30:03; Dark ; 29.0; 58; 21Alp And ; 2.07; 11000;occ; 58; 0;37988
13; 4893.0; 05-JUN-2009 23:35:25; Dark ; 31.0; 140; 88Gam Peg ; 2.83; 26000;occ; 62; 0;37988
14; 5350.3; 05-JUN-2009 23:43:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;37988
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090605_234319_000055932079_00359_37988_7931.N1
1; -669.1; 05-JUN-2009 23:43:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 33;37988
2; -26.3; 05-JUN-2009 23:54:01; Dark ; 40.5; 18; 24Alp PsA ; 1.17; 9700;occ; 81; 0;37988
3; 257.9; 05-JUN-2009 23:58:46; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;37989
4; 1144.1; 06-JUN-2009 00:13:32; Dark ; 32.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 65; 0;37989
5; 1241.7; 06-JUN-2009 00:15:09; Dark ; 33.5; 116; 19Del Sgr ; 2.70; 4100;occ; 67; 0;37989
6; 1598.6; 06-JUN-2009 00:21:06; Bright; 29.0; 86; 35Eta Oph ; 2.43; 10200;occ; 58; 0;37989
7; 2220.4; 06-JUN-2009 00:31:28; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;37989
8; 2497.3; 06-JUN-2009 00:36:05; Bright; 30.5; 133; 40Zet Her ; 2.81; 6000;occ; 61; 0;37989
9; 2934.1; 06-JUN-2009 00:43:22; Bright; 31.0; 130; 23Bet Dra ; 2.80; 5800;occ; 62; 0;37989
10; 3584.9; 06-JUN-2009 00:54:13; Bright; 30.5; 89; 5Alp Cep ; 2.45; 8000;occ; 61; 0;37989
11; 3918.1; 06-JUN-2009 00:59:46; Bright; 25.0; 74; 11Bet Cas ; 2.27; 6600;occ; 50; 0;37989
12; 4571.2; 06-JUN-2009 01:10:39; Dark ; 29.5; 58; 21Alp And ; 2.07; 11000;occ; 59; 0;37989
13; 4893.5; 06-JUN-2009 01:16:01; Dark ; 31.0; 140; 88Gam Peg ; 2.83; 26000;occ; 62; 0;37989
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090605_062744_000024432079_00349_37978_4149.N1
1; -2444.1; 05-JUN-2009 06:27:44; Bright; 30.5; 89; 5Alp Cep ; 2.45; 8000;occ; 61; 0;37978
2; -2115.1; 05-JUN-2009 06:33:13; Bright; 25.0; 74; 11Bet Cas ; 2.27; 6600;occ; 50; 0;37978
3; -1466.8; 05-JUN-2009 06:44:02; Dark ; 28.5; 58; 21Alp And ; 2.07; 11000;occ; 57; 0;37978
4; -1149.3; 05-JUN-2009 06:49:19; Dark ; 31.0; 140; 88Gam Peg ; 2.83; 26000;occ; 62; 0;37978
5; -719.5; 05-JUN-2009 06:56:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;37978
6; -40.5; 05-JUN-2009 07:07:48; Dark ; 40.0; 18; 24Alp PsA ; 1.17; 9700;occ; 80; 0;37978
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090605_085314_000013762079_00351_37980_4150.N1
1; 249.4; 05-JUN-2009 08:53:14; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;37980
2; 1139.6; 05-JUN-2009 09:08:04; Dark ; 32.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 65; 0;37980
3; 1237.8; 05-JUN-2009 09:09:42; Dark ; 33.5; 116; 19Del Sgr ; 2.70; 4100;occ; 67; 0;37980
4; 1597.8; 05-JUN-2009 09:15:42; Bright; 28.5; 86; 35Eta Oph ; 2.43; 10200;occ; 57; 0;37980
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090605_092610_000054362079_00351_37980_4151.N1
1; 2226.0; 05-JUN-2009 09:26:10; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;37980
2; 2302.5; 05-JUN-2009 09:27:27; Bright; 29.5; 127; 27Bet Her ; 2.78; 4700;occ; 59; 0;37980
3; 2500.8; 05-JUN-2009 09:30:45; Bright; 30.5; 133; 40Zet Her ; 2.81; 6000;occ; 61; 0;37980
4; 2939.1; 05-JUN-2009 09:38:03; Bright; 31.5; 130; 23Bet Dra ; 2.80; 5800;occ; 63; 0;37980
5; 3590.5; 05-JUN-2009 09:48:55; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;37980
6; 3920.4; 05-JUN-2009 09:54:25; Bright; 25.0; 74; 11Bet Cas ; 2.27; 6600;occ; 50; 0;37980
7; 4569.5; 05-JUN-2009 10:05:14; Dark ; 28.5; 58; 21Alp And ; 2.07; 11000;occ; 57; 0;37980
8; 4887.8; 05-JUN-2009 10:10:32; Dark ; 31.0; 140; 88Gam Peg ; 2.83; 26000;occ; 62; 0;37980
9; 5317.9; 05-JUN-2009 10:17:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;37980
10; 5998.2; 05-JUN-2009 10:29:02; Dark ; 40.5; 18; 24Alp PsA ; 1.17; 9700;occ; 81; 0;37980
11; 6286.4; 05-JUN-2009 10:33:51; Dark ; 33.5; 31; Alp Gru ; 1.73; 15200;occ; 67; 0;37980
12; 7176.3; 05-JUN-2009 10:48:41; Dark ; 32.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 64; 0;37980
13; 7274.3; 05-JUN-2009 10:50:19; Dark ; 33.5; 116; 19Del Sgr ; 2.70; 4100;occ; 67; 0;37980
14; 7633.5; 05-JUN-2009 10:56:18; Bright; 29.0; 86; 35Eta Oph ; 2.43; 10200;occ; 58; 0;37980
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090605_110645_000054372079_00352_37981_4152.N1
1; 2225.3; 05-JUN-2009 11:06:45; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;37981
2; 2302.4; 05-JUN-2009 11:08:03; Bright; 29.5; 127; 27Bet Her ; 2.78; 4700;occ; 59; 0;37981
3; 2500.5; 05-JUN-2009 11:11:21; Bright; 30.5; 133; 40Zet Her ; 2.81; 6000;occ; 61; 0;37981

```



```

4; 2938.4; 05-JUN-2009 11:18:39; Bright; 31.5; 130; 23Bet Dra ; 2.80; 5800;occ; 63; 0;37981
5; 3589.9; 05-JUN-2009 11:29:30; Bright; 30.5; 89; 5Alp Cep ; 2.45; 8000;occ; 61; 0;37981
6; 3920.1; 05-JUN-2009 11:35:00; Bright; 25.0; 74; 11Bet Cas ; 2.27; 6600;occ; 50; 0;37981
7; 4569.7; 05-JUN-2009 11:45:50; Dark ; 29.0; 58; 21Alp And ; 2.07; 11000;occ; 58; 0;37981
8; 4888.5; 05-JUN-2009 11:51:09; Dark ; 31.0; 140; 88Gam Peg ; 2.83; 26000;occ; 62; 0;37981
9; 5318.6; 05-JUN-2009 11:58:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;37981
10; 5999.6; 05-JUN-2009 12:09:40; Dark ; 40.5; 18; 24Alp PsA ; 1.17; 9700;occ; 81; 0;37981
11; 6287.1; 05-JUN-2009 12:14:27; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;37981
12; 7176.6; 05-JUN-2009 12:29:17; Dark ; 32.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 65; 0;37981
13; 7274.4; 05-JUN-2009 12:30:55; Dark ; 33.5; 116; 19Del Sgr ; 2.70; 4100;occ; 67; 0;37981
14; 7633.4; 05-JUN-2009 12:36:54; Bright; 29.0; 86; 35Eta Oph ; 2.43; 10200;occ; 58; 0;37981
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090606_012339_000046252079_00360_37989_7932.N1
1; -684.5; 06-JUN-2009 01:23:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;37989
2; -24.5; 06-JUN-2009 01:34:39; Dark ; 40.5; 18; 24Alp PsA ; 1.17; 9700;occ; 81; 0;37989
3; 258.8; 06-JUN-2009 01:39:22; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;37990
4; 1144.6; 06-JUN-2009 01:54:08; Dark ; 32.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 65; 0;37990
5; 1242.5; 06-JUN-2009 01:55:46; Dark ; 33.0; 116; 19Del Sgr ; 2.70; 4100;occ; 66; 0;37990
6; 1598.6; 06-JUN-2009 02:01:42; Bright; 29.0; 86; 35Eta Oph ; 2.43; 10200;occ; 58; 0;37990
7; 2220.0; 06-JUN-2009 02:12:04; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;37990
8; 2497.0; 06-JUN-2009 02:16:41; Bright; 30.0; 133; 40Zet Her ; 2.81; 6000;occ; 60; 0;37990
9; 2933.2; 06-JUN-2009 02:23:57; Bright; 31.5; 130; 23Bet Dra ; 2.80; 5800;occ; 63; 0;37990
10; 3584.2; 06-JUN-2009 02:34:48; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;37990
11; 3917.9; 06-JUN-2009 02:40:21; Bright; 23.0; 74; 11Bet Cas ; 2.27; 6600;occ; 46; 0;37990
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090606_024021_000057322079_00361_37990_7933.N1
1; -2118.0; 06-JUN-2009 02:40:21; Bright; 25.0; 74; 11Bet Cas ; 2.27; 6600;occ; 50; 0;37990
2; -1634.9; 06-JUN-2009 02:48:25; Dark ; 23.0; 53; 43Bet And ; 2.05; 3300;occ; 46; 0;37990
3; -1464.0; 06-JUN-2009 02:51:15; Dark ; 29.0; 58; 21Alp And ; 2.07; 11000;occ; 58; 0;37990
4; -1141.7; 06-JUN-2009 02:56:38; Dark ; 31.5; 140; 88Gam Peg ; 2.83; 26000;occ; 63; 0;37990
5; -683.5; 06-JUN-2009 03:04:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;37990
6; -23.9; 06-JUN-2009 03:15:15; Dark ; 41.0; 18; 24Alp PsA ; 1.17; 9700;occ; 82; 0;37990
7; 260.0; 06-JUN-2009 03:19:59; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;37991
8; 1145.4; 06-JUN-2009 03:34:45; Dark ; 32.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 64; 0;37991
9; 1242.7; 06-JUN-2009 03:36:22; Dark ; 33.5; 116; 19Del Sgr ; 2.70; 4100;occ; 67; 0;37991
10; 1599.0; 06-JUN-2009 03:42:18; Bright; 28.5; 86; 35Eta Oph ; 2.43; 10200;occ; 57; 0;37991
11; 2219.0; 06-JUN-2009 03:52:38; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;37991
12; 2496.4; 06-JUN-2009 03:57:16; Bright; 30.5; 133; 40Zet Her ; 2.81; 6000;occ; 61; 0;37991
13; 2932.6; 06-JUN-2009 04:04:32; Bright; 31.5; 130; 23Bet Dra ; 2.80; 5800;occ; 63; 0;37991
14; 3583.7; 06-JUN-2009 04:15:23; Bright; 30.5; 89; 5Alp Cep ; 2.45; 8000;occ; 61; 0;37991
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090606_042057_000057312079_00362_37991_7934.N1
1; -2118.3; 06-JUN-2009 04:20:57; Bright; 25.0; 74; 11Bet Cas ; 2.27; 6600;occ; 50; 0;37991
2; -1635.0; 06-JUN-2009 04:29:00; Dark ; 23.5; 53; 43Bet And ; 2.05; 3300;occ; 47; 0;37991
3; -1463.8; 06-JUN-2009 04:31:52; Dark ; 29.0; 58; 21Alp And ; 2.07; 11000;occ; 58; 0;37991
4; -1141.1; 06-JUN-2009 04:37:14; Dark ; 31.5; 140; 88Gam Peg ; 2.83; 26000;occ; 63; 0;37991
5; -682.4; 06-JUN-2009 04:44:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;37991
6; -22.4; 06-JUN-2009 04:55:53; Dark ; 41.0; 18; 24Alp PsA ; 1.17; 9700;occ; 82; 0;37991
7; 260.9; 06-JUN-2009 05:00:36; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;37992
8; 1145.9; 06-JUN-2009 05:15:21; Dark ; 32.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 64; 0;37992
9; 1243.2; 06-JUN-2009 05:16:59; Dark ; 33.0; 116; 19Del Sgr ; 2.70; 4100;occ; 66; 0;37992
10; 1598.8; 06-JUN-2009 05:22:54; Bright; 29.0; 86; 35Eta Oph ; 2.43; 10200;occ; 58; 0;37992
11; 2055.1; 06-JUN-2009 05:30:31; Bright; 26.0; 126; 60Bet Oph ; 2.77; 4250;occ; 52; 0;37992
12; 2218.6; 06-JUN-2009 05:33:14; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;37992
13; 2495.9; 06-JUN-2009 05:37:51; Bright; 30.5; 133; 40Zet Her ; 2.81; 6000;occ; 61; 0;37992
14; 2932.0; 06-JUN-2009 05:45:07; Bright; 31.5; 130; 23Bet Dra ; 2.80; 5800;occ; 63; 0;37992
15; 3583.0; 06-JUN-2009 05:55:58; Bright; 30.5; 89; 5Alp Cep ; 2.45; 8000;occ; 61; 0;37992
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090606_202049_000037822079_00372_38001_7935.N1
1; 1150.3; 06-JUN-2009 20:20:49; Dark ; 31.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 63; 0;38001
2; 1269.2; 06-JUN-2009 20:22:48; Dark ; 32.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 64; 0;38001
3; 1333.0; 06-JUN-2009 20:23:52; Dark ; 35.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 70; 0;38001
4; 1599.8; 06-JUN-2009 20:28:19; Bright; 29.0; 86; 35Eta Oph ; 2.43; 10200;occ; 58; 0;38001
5; 2050.8; 06-JUN-2009 20:35:50; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;38001
6; 2213.5; 06-JUN-2009 20:38:32; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;38001
7; 2492.9; 06-JUN-2009 20:43:12; Bright; 30.0; 133; 40Zet Her ; 2.81; 6000;occ; 60; 0;38001
8; 2927.1; 06-JUN-2009 20:50:26; Bright; 31.5; 130; 23Bet Dra ; 2.80; 5800;occ; 63; 0;38001
9; 3577.4; 06-JUN-2009 21:01:16; Bright; 30.5; 89; 5Alp Cep ; 2.45; 8000;occ; 61; 0;38001
10; 3915.5; 06-JUN-2009 21:06:54; Bright; 25.0; 74; 11Bet Cas ; 2.27; 6600;occ; 50; 0;38001
11; 4401.9; 06-JUN-2009 21:15:01; Dark ; 23.5; 53; 43Bet And ; 2.05; 3300;occ; 47; 0;38001
12; 4574.2; 06-JUN-2009 21:17:53; Dark ; 29.5; 58; 21Alp And ; 2.07; 11000;occ; 59; 0;38001
13; 4901.0; 06-JUN-2009 21:23:20; Dark ; 31.5; 140; 88Gam Peg ; 2.83; 26000;occ; 63; 0;38001

```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090606_213103_000056042079_00372_38001_7936.N1

1; -671.4; 06-JUN-2009 21:31:03; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38001
 2; 270.6; 06-JUN-2009 21:46:45; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;38002
 3; 1150.2; 06-JUN-2009 22:01:25; Dark ; 32.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 65; 0;38002
 4; 1269.4; 06-JUN-2009 22:03:24; Dark ; 36.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 72; 0;38002
 5; 1333.1; 06-JUN-2009 22:04:28; Dark ; 35.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 71; 0;38002
 6; 1599.4; 06-JUN-2009 22:08:54; Bright; 29.0; 86; 35Eta Oph ; 2.43; 10200;occ; 58; 0;38002
 7; 2050.5; 06-JUN-2009 22:16:25; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;38002
 8; 2213.1; 06-JUN-2009 22:19:08; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;38002
 9; 2493.1; 06-JUN-2009 22:23:48; Bright; 29.5; 133; 40Zet Her ; 2.81; 6000;occ; 59; 0;38002
 10; 2926.8; 06-JUN-2009 22:31:02; Bright; 31.0; 130; 23Bet Dra ; 2.80; 5800;occ; 62; 0;38002
 11; 3576.7; 06-JUN-2009 22:41:52; Bright; 30.5; 89; 5Alp Cep ; 2.45; 8000;occ; 61; 0;38002
 12; 3915.1; 06-JUN-2009 22:47:30; Bright; 25.5; 74; 11Bet Cas ; 2.27; 6600;occ; 51; 0;38002
 13; 4401.8; 06-JUN-2009 22:55:37; Dark ; 23.5; 53; 43Bet And ; 2.05; 3300;occ; 47; 0;38002
 14; 4574.4; 06-JUN-2009 22:58:29; Dark ; 29.5; 58; 21Alp And ; 2.07; 11000;occ; 59; 0;38002
 15; 4901.6; 06-JUN-2009 23:03:56; Dark ; 31.5; 140; 88Gam Peg ; 2.83; 26000;occ; 63; 0;38002

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090606_231140_000056042079_00373_38002_7937.N1

1; -670.3; 06-JUN-2009 23:11:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38002
 2; -6.8; 06-JUN-2009 23:22:44; Dark ; 41.5; 18; 24Alp PsA ; 1.17; 9700;occ; 83; 0;38002
 3; 271.5; 06-JUN-2009 23:27:22; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;38003
 4; 1151.2; 06-JUN-2009 23:42:02; Dark ; 32.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 64; 0;38003
 5; 1270.2; 06-JUN-2009 23:44:01; Dark ; 36.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 72; 0;38003
 6; 1333.7; 06-JUN-2009 23:45:04; Dark ; 35.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 70; 0;38003
 7; 1599.8; 06-JUN-2009 23:49:31; Bright; 28.5; 86; 35Eta Oph ; 2.43; 10200;occ; 57; 0;38003
 8; 2049.9; 06-JUN-2009 23:57:01; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;38003
 9; 2212.4; 06-JUN-2009 23:59:43; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;38003
 10; 2492.3; 07-JUN-2009 00:04:23; Bright; 30.0; 133; 40Zet Her ; 2.81; 6000;occ; 60; 0;38003
 11; 2926.5; 07-JUN-2009 00:11:37; Bright; 31.0; 130; 23Bet Dra ; 2.80; 5800;occ; 62; 0;38003
 12; 3576.1; 07-JUN-2009 00:22:27; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;38003
 13; 3914.9; 07-JUN-2009 00:28:06; Bright; 25.0; 74; 11Bet Cas ; 2.27; 6600;occ; 50; 0;38003
 14; 4402.1; 07-JUN-2009 00:36:13; Dark ; 23.5; 53; 43Bet And ; 2.05; 3300;occ; 47; 0;38003
 15; 4574.6; 07-JUN-2009 00:39:05; Dark ; 29.5; 58; 21Alp And ; 2.07; 11000;occ; 59; 0;38003
 16; 4902.2; 07-JUN-2009 00:44:33; Dark ; 32.0; 140; 88Gam Peg ; 2.83; 26000;occ; 64; 0;38003

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090606_071106_000056082079_00364_37993_4159.N1

1; 2054.9; 06-JUN-2009 07:11:06; Bright; 26.0; 126; 60Bet Oph ; 2.77; 4250;occ; 52; 0;37993
 2; 2218.0; 06-JUN-2009 07:13:49; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;37993
 3; 2495.6; 06-JUN-2009 07:18:27; Bright; 30.5; 133; 40Zet Her ; 2.81; 6000;occ; 61; 0;37993
 4; 2931.4; 06-JUN-2009 07:25:43; Bright; 31.5; 130; 23Bet Dra ; 2.80; 5800;occ; 63; 0;37993
 5; 3582.5; 06-JUN-2009 07:36:34; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;37993
 6; 3917.3; 06-JUN-2009 07:42:09; Bright; 25.0; 74; 11Bet Cas ; 2.27; 6600;occ; 50; 0;37993
 7; 4401.2; 06-JUN-2009 07:50:13; Dark ; 23.5; 53; 43Bet And ; 2.05; 3300;occ; 47; 0;37993
 8; 4572.4; 06-JUN-2009 07:53:04; Dark ; 29.5; 58; 21Alp And ; 2.07; 11000;occ; 59; 0;37993
 9; 4896.1; 06-JUN-2009 07:58:28; Dark ; 31.5; 140; 88Gam Peg ; 2.83; 26000;occ; 63; 0;37993
 10; 5355.8; 06-JUN-2009 08:06:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;37993
 11; 6016.4; 06-JUN-2009 08:17:08; Dark ; 41.5; 18; 24Alp PsA ; 1.17; 9700;occ; 83; 0;37993
 12; 6298.9; 06-JUN-2009 08:21:50; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;37993
 13; 7182.5; 06-JUN-2009 08:36:34; Dark ; 32.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 65; 0;37993
 14; 7279.9; 06-JUN-2009 08:38:11; Dark ; 33.5; 116; 19Del Sgr ; 2.70; 4100;occ; 67; 0;37993
 15; 7635.3; 06-JUN-2009 08:44:07; Bright; 28.0; 86; 35Eta Oph ; 2.43; 10200;occ; 56; 0;37993

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090607_005217_000046082079_00374_38003_7938.N1

1; -669.2; 07-JUN-2009 00:52:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38003
 2; -5.2; 07-JUN-2009 01:03:21; Dark ; 41.5; 18; 24Alp PsA ; 1.17; 9700;occ; 83; 0;38003
 3; 272.5; 07-JUN-2009 01:07:59; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;38004
 4; 1151.5; 07-JUN-2009 01:22:38; Dark ; 32.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 64; 0;38004
 5; 1270.4; 07-JUN-2009 01:24:37; Dark ; 39.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 78; 0;38004
 6; 1334.3; 07-JUN-2009 01:25:41; Dark ; 35.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 70; 0;38004
 7; 1600.3; 07-JUN-2009 01:30:07; Bright; 28.5; 86; 35Eta Oph ; 2.43; 10200;occ; 57; 0;38004
 8; 2049.3; 07-JUN-2009 01:37:36; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;38004
 9; 2212.0; 07-JUN-2009 01:40:19; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;38004
 10; 2492.2; 07-JUN-2009 01:44:59; Bright; 29.5; 133; 40Zet Her ; 2.81; 6000;occ; 59; 0;38004
 11; 2925.8; 07-JUN-2009 01:52:12; Bright; 31.0; 130; 23Bet Dra ; 2.80; 5800;occ; 62; 0;38004
 12; 3575.3; 07-JUN-2009 02:03:02; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;38004
 13; 3914.6; 07-JUN-2009 02:08:41; Bright; 24.5; 74; 11Bet Cas ; 2.27; 6600;occ; 49; 0;38004

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090607_020841_000057262079_00375_38004_7939.N1

1; -2121.3; 07-JUN-2009 02:08:41; Bright; 25.0; 74; 11Bet Cas ; 2.27; 6600;occ; 50; 0;38004
 2; -1634.0; 07-JUN-2009 02:16:48; Dark ; 23.5; 53; 43Bet And ; 2.05; 3300;occ; 47; 0;38004
 3; -1461.0; 07-JUN-2009 02:19:42; Dark ; 29.5; 58; 21Alp And ; 2.07; 11000;occ; 59; 0;38004
 4; -1132.7; 07-JUN-2009 02:25:10; Dark ; 32.0; 140; 88Gam Peg ; 2.83; 26000;occ; 64; 0;38004


```

5; -668.1; 07-JUN-2009 02:32:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38004
6; -3.7; 07-JUN-2009 02:43:59; Dark ; 41.5; 18; 24Alp PsA ; 1.17; 9700;occ; 83; 0;38004
7; 273.5; 07-JUN-2009 02:48:36; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;38005
8; 1152.1; 07-JUN-2009 03:03:15; Dark ; 32.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 64; 0;38005
9; 1270.9; 07-JUN-2009 03:05:13; Dark ; 39.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 78; 0;38005
10; 1334.3; 07-JUN-2009 03:06:17; Dark ; 35.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 71; 0;38005
11; 1600.2; 07-JUN-2009 03:10:43; Bright; 29.0; 86; 35Eta Oph ; 2.43; 10200;occ; 58; 0;38005
12; 2049.1; 07-JUN-2009 03:18:12; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;38005
13; 2211.2; 07-JUN-2009 03:20:54; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;38005
14; 2491.8; 07-JUN-2009 03:25:34; Bright; 29.5; 133; 40Zet Her ; 2.81; 6000;occ; 59; 0;38005
15; 2925.3; 07-JUN-2009 03:32:48; Bright; 31.0; 130; 23Bet Dra ; 2.80; 5800;occ; 62; 0;38005
16; 3574.8; 07-JUN-2009 03:43:37; Bright; 30.5; 89; 5Alp Cep ; 2.45; 8000;occ; 61; 0;38005
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090607_034917_000057262079_00376_38005_7940.N1
1; -2121.5; 07-JUN-2009 03:49:17; Bright; 25.5; 74; 11Bet Cas ; 2.27; 6600;occ; 51; 0;38005
2; -1633.7; 07-JUN-2009 03:57:25; Dark ; 23.5; 53; 43Bet And ; 2.05; 3300;occ; 47; 0;38005
3; -1460.8; 07-JUN-2009 04:00:18; Dark ; 30.0; 58; 21Alp And ; 2.07; 11000;occ; 60; 0;38005
4; -1132.0; 07-JUN-2009 04:05:47; Dark ; 32.0; 140; 88Gam Peg ; 2.83; 26000;occ; 64; 0;38005
5; -666.9; 07-JUN-2009 04:13:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38005
6; -2.1; 07-JUN-2009 04:24:36; Dark ; 41.5; 18; 24Alp PsA ; 1.17; 9700;occ; 83; 0;38005
7; 274.8; 07-JUN-2009 04:29:13; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;38006
8; 1152.8; 07-JUN-2009 04:43:51; Dark ; 31.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 63; 0;38006
9; 1271.4; 07-JUN-2009 04:45:50; Dark ; 39.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 78; 0;38006
10; 1600.1; 07-JUN-2009 04:51:19; Bright; 29.0; 86; 35Eta Oph ; 2.43; 10200;occ; 58; 0;38006
11; 2048.6; 07-JUN-2009 04:58:47; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;38006
12; 2210.8; 07-JUN-2009 05:01:29; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;38006
13; 2490.9; 07-JUN-2009 05:06:09; Bright; 30.5; 133; 40Zet Her ; 2.81; 6000;occ; 61; 0;38006
14; 2924.8; 07-JUN-2009 05:13:23; Bright; 31.0; 130; 23Bet Dra ; 2.80; 5800;occ; 62; 0;38006
15; 3574.1; 07-JUN-2009 05:24:13; Bright; 30.5; 89; 5Alp Cep ; 2.45; 8000;occ; 61; 0;38006
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090607_052953_000057252079_00377_38006_7941.N1
1; -2121.9; 07-JUN-2009 05:29:53; Bright; 25.5; 74; 11Bet Cas ; 2.27; 6600;occ; 51; 0;38006
2; -1633.5; 07-JUN-2009 05:38:01; Dark ; 23.5; 53; 43Bet And ; 2.05; 3300;occ; 47; 0;38006
3; -1460.5; 07-JUN-2009 05:40:54; Dark ; 29.5; 58; 21Alp And ; 2.07; 11000;occ; 59; 0;38006
4; -1131.5; 07-JUN-2009 05:46:23; Dark ; 32.5; 140; 88Gam Peg ; 2.83; 26000;occ; 65; 0;38006
5; -665.8; 07-JUN-2009 05:54:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38006
6; -1.0; 07-JUN-2009 06:05:13; Dark ; 42.0; 18; 24Alp PsA ; 1.17; 9700;occ; 84; 0;38006
7; 275.5; 07-JUN-2009 06:09:50; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;38007
8; 1152.9; 07-JUN-2009 06:24:27; Dark ; 32.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 64; 0;38007
9; 1271.7; 07-JUN-2009 06:26:26; Dark ; 39.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 78; 0;38007
10; 1600.4; 07-JUN-2009 06:31:55; Bright; 28.5; 86; 35Eta Oph ; 2.43; 10200;occ; 57; 0;38007
11; 2048.1; 07-JUN-2009 06:39:23; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;38007
12; 2210.2; 07-JUN-2009 06:42:05; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;38007
13; 2490.7; 07-JUN-2009 06:46:45; Bright; 30.0; 133; 40Zet Her ; 2.81; 6000;occ; 60; 0;38007
14; 2924.0; 07-JUN-2009 06:53:59; Bright; 31.0; 130; 23Bet Dra ; 2.80; 5800;occ; 62; 0;38007
15; 3573.5; 07-JUN-2009 07:04:48; Bright; 30.5; 89; 5Alp Cep ; 2.45; 8000;occ; 61; 0;38007
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090607_194919_000037862079_00386_38015_7942.N1
1; 1157.0; 07-JUN-2009 19:49:19; Dark ; 31.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 63; 0;38015
2; 1275.8; 07-JUN-2009 19:51:18; Dark ; 38.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 76; 0;38015
3; 1600.7; 07-JUN-2009 19:56:43; Bright; 29.0; 86; 35Eta Oph ; 2.43; 10200;occ; 58; 0;38015
4; 2044.2; 07-JUN-2009 20:04:06; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;38015
5; 2205.7; 07-JUN-2009 20:06:48; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;38015
6; 2487.9; 07-JUN-2009 20:11:30; Bright; 30.0; 133; 40Zet Her ; 2.81; 6000;occ; 60; 0;38015
7; 2919.8; 07-JUN-2009 20:18:42; Bright; 31.0; 130; 23Bet Dra ; 2.80; 5800;occ; 62; 0;38015
8; 3568.2; 07-JUN-2009 20:29:30; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;38015
9; 3911.9; 07-JUN-2009 20:35:14; Bright; 25.0; 74; 11Bet Cas ; 2.27; 6600;occ; 50; 0;38015
10; 4402.9; 07-JUN-2009 20:43:25; Dark ; 23.5; 53; 43Bet And ; 2.05; 3300;occ; 47; 0;38015
11; 4577.5; 07-JUN-2009 20:46:20; Dark ; 30.0; 58; 21Alp And ; 2.07; 11000;occ; 60; 0;38015
12; 4910.5; 07-JUN-2009 20:51:52; Dark ; 32.5; 140; 88Gam Peg ; 2.83; 26000;occ; 65; 0;38015
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090607_205942_000060652079_00386_38015_7943.N1
1; -655.5; 07-JUN-2009 20:59:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38015
2; 12.5; 07-JUN-2009 21:10:50; Dark ; 42.0; 18; 24Alp PsA ; 1.17; 9700;occ; 84; 0;38016
3; 284.5; 07-JUN-2009 21:15:22; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;38016
4; 1157.3; 07-JUN-2009 21:29:55; Dark ; 31.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 63; 0;38016
5; 1276.2; 07-JUN-2009 21:31:54; Dark ; 38.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 77; 0;38016
6; 1600.7; 07-JUN-2009 21:37:19; Bright; 29.0; 86; 35Eta Oph ; 2.43; 10200;occ; 58; 0;38016
7; 2044.3; 07-JUN-2009 21:44:42; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;38016
8; 2205.5; 07-JUN-2009 21:47:23; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;38016
9; 2487.4; 07-JUN-2009 21:52:05; Bright; 30.0; 133; 40Zet Her ; 2.81; 6000;occ; 60; 0;38016
10; 2919.2; 07-JUN-2009 21:59:17; Bright; 31.0; 130; 23Bet Dra ; 2.80; 5800;occ; 62; 0;38016

```

```

11; 3567.6; 07-JUN-2009 22:10:06; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;38016
12; 3911.5; 07-JUN-2009 22:15:49; Bright; 25.5; 74; 11Bet Cas ; 2.27; 6600;occ; 51; 0;38016
13; 4402.9; 07-JUN-2009 22:24:01; Dark ; 23.5; 53; 43Bet And ; 2.05; 3300;occ; 47; 0;38016
14; 4577.5; 07-JUN-2009 22:26:55; Dark ; 30.5; 58; 21Alp And ; 2.07; 11000;occ; 61; 0;38016
15; 4911.1; 07-JUN-2009 22:32:29; Dark ; 33.0; 140; 88Gam Peg ; 2.83; 26000;occ; 66; 0;38016
16; 5381.5; 07-JUN-2009 22:40:19; Dark ; 28.0; 0; ; 0.00; 0;occ; 56; 0;38016
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090607_224019_000055982079_00387_38016_7944.N1
 1; -654.4; 07-JUN-2009 22:40:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38016
 2; 13.6; 07-JUN-2009 22:51:27; Dark ; 42.0; 18; 24Alp PsA ; 1.17; 9700;occ; 84; 0;38017
 3; 285.0; 07-JUN-2009 22:55:59; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38017
 4; 1157.5; 07-JUN-2009 23:10:31; Dark ; 32.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 64; 0;38017
 5; 1276.6; 07-JUN-2009 23:12:30; Dark ; 38.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 77; 0;38017
 6; 1605.0; 07-JUN-2009 23:17:59; Bright; 25.0; 86; 35Eta Oph ; 2.43; 10200;occ; 50; 0;38017
 7; 2043.6; 07-JUN-2009 23:25:17; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;38017
 8; 2204.9; 07-JUN-2009 23:27:59; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;38017
 9; 2487.6; 07-JUN-2009 23:32:41; Bright; 29.5; 133; 40Zet Her ; 2.81; 6000;occ; 59; 0;38017
10; 2918.7; 07-JUN-2009 23:39:52; Bright; 31.0; 130; 23Bet Dra ; 2.80; 5800;occ; 62; 0;38017
11; 3566.9; 07-JUN-2009 23:50:41; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;38017
12; 3911.3; 07-JUN-2009 23:56:25; Bright; 25.5; 74; 11Bet Cas ; 2.27; 6600;occ; 51; 0;38017
13; 4402.7; 08-JUN-2009 00:04:37; Dark ; 24.0; 53; 43Bet And ; 2.05; 3300;occ; 48; 0;38017
14; 4577.6; 08-JUN-2009 00:07:31; Dark ; 30.5; 58; 21Alp And ; 2.07; 11000;occ; 61; 0;38017
15; 4911.8; 08-JUN-2009 00:13:06; Dark ; 32.5; 140; 88Gam Peg ; 2.83; 26000;occ; 65; 0;38017
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090607_071028_000037502079_00378_38007_4169.N1
 1;-2122.1; 07-JUN-2009 07:10:28; Bright; 25.5; 74; 11Bet Cas ; 2.27; 6600;occ; 51; 0;38007
 2;-1633.5; 07-JUN-2009 07:18:37; Dark ; 23.5; 53; 43Bet And ; 2.05; 3300;occ; 47; 0;38007
 3;-1460.4; 07-JUN-2009 07:21:30; Dark ; 30.0; 58; 21Alp And ; 2.07; 11000;occ; 60; 0;38007
 4;-1130.6; 07-JUN-2009 07:27:00; Dark ; 32.5; 140; 88Gam Peg ; 2.83; 26000;occ; 65; 0;38007
 5; -664.6; 07-JUN-2009 07:34:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38007
 6; 0.5; 07-JUN-2009 07:45:51; Dark ; 42.0; 18; 24Alp PsA ; 1.17; 9700;occ; 84; 0;38008
 7; 276.5; 07-JUN-2009 07:50:27; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;38008
 8; 1153.6; 07-JUN-2009 08:05:04; Dark ; 32.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 64; 0;38008
 9; 1272.5; 07-JUN-2009 08:07:03; Dark ; 38.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 77; 0;38008
10; 1600.2; 07-JUN-2009 08:12:31; Bright; 28.5; 86; 35Eta Oph ; 2.43; 10200;occ; 57; 0;38008
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090607_081958_000056172079_00379_38008_4170.N1
 1; 2047.5; 07-JUN-2009 08:19:58; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;38008
 2; 2209.9; 07-JUN-2009 08:22:40; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;38008
 3; 2490.6; 07-JUN-2009 08:27:21; Bright; 30.0; 133; 40Zet Her ; 2.81; 6000;occ; 60; 0;38008
 4; 2923.8; 07-JUN-2009 08:34:34; Bright; 31.0; 130; 23Bet Dra ; 2.80; 5800;occ; 62; 0;38008
 5; 3572.9; 07-JUN-2009 08:45:23; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;38008
 6; 3913.6; 07-JUN-2009 08:51:04; Bright; 25.5; 74; 11Bet Cas ; 2.27; 6600;occ; 51; 0;38008
 7; 4402.3; 07-JUN-2009 08:59:13; Dark ; 23.5; 53; 43Bet And ; 2.05; 3300;occ; 47; 0;38008
 8; 4575.8; 07-JUN-2009 09:02:06; Dark ; 30.0; 58; 21Alp And ; 2.07; 11000;occ; 60; 0;38008
 9; 4905.9; 07-JUN-2009 09:07:36; Dark ; 32.5; 140; 88Gam Peg ; 2.83; 26000;occ; 65; 0;38008
10; 5372.4; 07-JUN-2009 09:15:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38008
11; 6038.0; 07-JUN-2009 09:26:28; Dark ; 42.0; 18; 24Alp PsA ; 1.17; 9700;occ; 84; 0;38008
12; 6313.4; 07-JUN-2009 09:31:04; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;38008
13; 7189.5; 07-JUN-2009 09:45:40; Dark ; 32.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 65; 0;38008
14; 7308.6; 07-JUN-2009 09:47:39; Dark ; 39.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 78; 0;38008
15; 7636.6; 07-JUN-2009 09:53:07; Bright; 28.0; 86; 35Eta Oph ; 2.43; 10200;occ; 56; 0;38008
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090607_100034_000056172079_00380_38009_4171.N1
 1; 2047.2; 07-JUN-2009 10:00:34; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;38009
 2; 2209.1; 07-JUN-2009 10:03:15; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;38009
 3; 2490.1; 07-JUN-2009 10:07:56; Bright; 29.5; 133; 40Zet Her ; 2.81; 6000;occ; 59; 0;38009
 4; 2922.8; 07-JUN-2009 10:15:09; Bright; 31.5; 130; 23Bet Dra ; 2.80; 5800;occ; 63; 0;38009
 5; 3572.2; 07-JUN-2009 10:25:59; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;38009
 6; 3913.4; 07-JUN-2009 10:31:40; Bright; 25.5; 74; 11Bet Cas ; 2.27; 6600;occ; 51; 0;38009
 7; 4402.6; 07-JUN-2009 10:39:49; Dark ; 23.5; 53; 43Bet And ; 2.05; 3300;occ; 47; 0;38009
 8; 4576.2; 07-JUN-2009 10:42:43; Dark ; 30.0; 58; 21Alp And ; 2.07; 11000;occ; 60; 0;38009
 9; 4906.5; 07-JUN-2009 10:48:13; Dark ; 32.5; 140; 88Gam Peg ; 2.83; 26000;occ; 65; 0;38009
10; 5373.5; 07-JUN-2009 10:56:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38009
11; 6039.3; 07-JUN-2009 11:07:06; Dark ; 42.0; 18; 24Alp PsA ; 1.17; 9700;occ; 84; 0;38009
12; 6314.3; 07-JUN-2009 11:11:41; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;38009
13; 7190.4; 07-JUN-2009 11:26:17; Dark ; 32.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 64; 0;38009
14; 7309.4; 07-JUN-2009 11:28:16; Dark ; 38.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 77; 0;38009
15; 7636.4; 07-JUN-2009 11:33:43; Bright; 28.5; 86; 35Eta Oph ; 2.43; 10200;occ; 57; 0;38009
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090607_113346_000060612079_00381_38010_4172.N1
 1; 1603.5; 07-JUN-2009 11:33:46; Bright; 29.0; 86; 35Eta Oph ; 2.43; 10200;occ; 58; 6;38010
 2; 2046.8; 07-JUN-2009 11:41:09; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;38010

```

```

3; 2208.5; 07-JUN-2009 11:43:51; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;38010
4; 2490.1; 07-JUN-2009 11:48:32; Bright; 29.5; 133; 40Zet Her ; 2.81; 6000;occ; 59; 0;38010
5; 2922.8; 07-JUN-2009 11:55:45; Bright; 31.0; 130; 23Bet Dra ; 2.80; 5800;occ; 62; 0;38010
6; 3913.2; 07-JUN-2009 12:12:15; Bright; 25.5; 74; 11Bet Cas ; 2.27; 6600;occ; 51; 0;38010
7; 4402.5; 07-JUN-2009 12:20:25; Dark ; 24.0; 53; 43Bet And ; 2.05; 3300;occ; 48; 0;38010
8; 4576.3; 07-JUN-2009 12:23:19; Dark ; 30.0; 58; 21Alp And ; 2.07; 11000;occ; 60; 0;38010
9; 4907.4; 07-JUN-2009 12:28:50; Dark ; 32.5; 140; 88Gam Peg ; 2.83; 26000;occ; 65; 0;38010
10; 5374.6; 07-JUN-2009 12:36:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38010
11; 6040.7; 07-JUN-2009 12:47:43; Dark ; 42.0; 18; 24Alp PsA ; 1.17; 9700;occ; 84; 0;38010
12; 6315.3; 07-JUN-2009 12:52:18; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;38010
13; 7191.0; 07-JUN-2009 13:06:53; Dark ; 31.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 63; 0;38010
14; 7309.9; 07-JUN-2009 13:08:52; Dark ; 38.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 77; 0;38010
15; 7636.5; 07-JUN-2009 13:14:19; Bright; 28.5; 86; 35Eta Oph ; 2.43; 10200;occ; 57; 0;38010
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090607_131427_000057392079_00382_38011_4173.N1
1; 1609.1; 07-JUN-2009 13:14:27; Bright; 29.0; 86; 35Eta Oph ; 2.43; 10200;occ; 58; 17;38011
2; 2046.5; 07-JUN-2009 13:21:45; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;38011
3; 2207.8; 07-JUN-2009 13:24:26; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;38011
4; 2489.5; 07-JUN-2009 13:29:08; Bright; 30.0; 133; 40Zet Her ; 2.81; 6000;occ; 60; 0;38011
5; 2922.1; 07-JUN-2009 13:36:20; Bright; 31.0; 130; 23Bet Dra ; 2.80; 5800;occ; 62; 0;38011
6; 3571.1; 07-JUN-2009 13:47:09; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;38011
7; 3912.9; 07-JUN-2009 13:52:51; Bright; 25.5; 74; 11Bet Cas ; 2.27; 6600;occ; 51; 0;38011
8; 4402.6; 07-JUN-2009 14:01:01; Dark ; 23.5; 53; 43Bet And ; 2.05; 3300;occ; 47; 0;38011
9; 4576.4; 07-JUN-2009 14:03:54; Dark ; 30.0; 58; 21Alp And ; 2.07; 11000;occ; 60; 0;38011
10; 4907.8; 07-JUN-2009 14:09:26; Dark ; 32.5; 140; 88Gam Peg ; 2.83; 26000;occ; 65; 0;38011
11; 5375.8; 07-JUN-2009 14:17:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38011
12; 6042.3; 07-JUN-2009 14:28:20; Dark ; 42.0; 18; 24Alp PsA ; 1.17; 9700;occ; 84; 0;38011
13; 6316.3; 07-JUN-2009 14:32:54; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;38011
14; 7191.6; 07-JUN-2009 14:47:30; Dark ; 31.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 63; 0;38011
15; 7310.4; 07-JUN-2009 14:49:28; Dark ; 38.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 76; 0;38011
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090607_145455_000057302079_00383_38012_4174.N1
1; 1600.5; 07-JUN-2009 14:54:55; Bright; 29.0; 86; 35Eta Oph ; 2.43; 10200;occ; 58; 0;38012
2; 2045.7; 07-JUN-2009 15:02:20; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;38012
3; 2207.6; 07-JUN-2009 15:05:02; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;38012
4; 2489.2; 07-JUN-2009 15:09:43; Bright; 30.0; 133; 40Zet Her ; 2.81; 6000;occ; 60; 0;38012
5; 2921.6; 07-JUN-2009 15:16:56; Bright; 31.0; 130; 23Bet Dra ; 2.80; 5800;occ; 62; 0;38012
6; 3570.2; 07-JUN-2009 15:27:44; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;38012
7; 3912.7; 07-JUN-2009 15:33:27; Bright; 25.0; 74; 11Bet Cas ; 2.27; 6600;occ; 50; 0;38012
8; 4402.7; 07-JUN-2009 15:41:37; Dark ; 23.5; 53; 43Bet And ; 2.05; 3300;occ; 47; 0;38012
9; 4576.7; 07-JUN-2009 15:44:31; Dark ; 30.0; 58; 21Alp And ; 2.07; 11000;occ; 60; 0;38012
10; 4908.7; 07-JUN-2009 15:50:03; Dark ; 32.5; 140; 88Gam Peg ; 2.83; 26000;occ; 65; 0;38012
11; 5377.0; 07-JUN-2009 15:57:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38012
12; 6043.8; 07-JUN-2009 16:08:58; Dark ; 42.0; 18; 24Alp PsA ; 1.17; 9700;occ; 84; 0;38012
13; 6317.6; 07-JUN-2009 16:13:32; Dark ; 33.5; 31; Alp Gru ; 1.73; 15200;occ; 67; 0;38012
14; 7191.9; 07-JUN-2009 16:28:06; Dark ; 31.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 63; 0;38012
15; 7310.7; 07-JUN-2009 16:30:05; Dark ; 20.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 41; 0;38012
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090608_002056_000055982079_00388_38017_7945.N1
1; -653.2; 08-JUN-2009 00:20:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38017
2; 15.0; 08-JUN-2009 00:32:05; Dark ; 42.0; 18; 24Alp PsA ; 1.17; 9700;occ; 84; 0;38018
3; 286.4; 08-JUN-2009 00:36:36; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;38018
4; 1158.1; 08-JUN-2009 00:51:08; Dark ; 31.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 63; 0;38018
5; 1277.4; 08-JUN-2009 00:53:07; Dark ; 38.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 76; 0;38018
6; 2043.0; 08-JUN-2009 01:05:53; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;38018
7; 2204.2; 08-JUN-2009 01:08:34; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;38018
8; 2486.9; 08-JUN-2009 01:13:17; Bright; 30.0; 133; 40Zet Her ; 2.81; 6000;occ; 60; 0;38018
9; 2918.1; 08-JUN-2009 01:20:28; Bright; 31.0; 130; 23Bet Dra ; 2.80; 5800;occ; 62; 0;38018
10; 3566.1; 08-JUN-2009 01:31:16; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;38018
11; 3911.1; 08-JUN-2009 01:37:01; Bright; 25.5; 74; 11Bet Cas ; 2.27; 6600;occ; 51; 0;38018
12; 4403.0; 08-JUN-2009 01:45:13; Dark ; 24.0; 53; 43Bet And ; 2.05; 3300;occ; 48; 0;38018
13; 4578.1; 08-JUN-2009 01:48:08; Dark ; 30.0; 58; 21Alp And ; 2.07; 11000;occ; 60; 0;38018
14; 4912.6; 08-JUN-2009 01:53:42; Dark ; 32.5; 140; 88Gam Peg ; 2.83; 26000;occ; 65; 0;38018
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090608_020134_000042482079_00389_38018_7946.N1
1; -652.0; 08-JUN-2009 02:01:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38018
2; 16.8; 08-JUN-2009 02:12:42; Dark ; 42.0; 18; 24Alp PsA ; 1.17; 9700;occ; 84; 0;38019
3; 287.3; 08-JUN-2009 02:17:13; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;38019
4; 1158.6; 08-JUN-2009 02:31:44; Dark ; 31.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 63; 0;38019
5; 1277.9; 08-JUN-2009 02:33:43; Dark ; 38.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 76; 0;38019
6; 2042.9; 08-JUN-2009 02:46:28; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;38019
7; 2203.7; 08-JUN-2009 02:49:09; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;38019

```



```

8; 2486.4; 08-JUN-2009 02:53:52; Bright; 30.0; 133; 40Zet Her ; 2.81; 6000;occ; 60; 0;38019
9; 2917.8; 08-JUN-2009 03:01:03; Bright; 31.0; 130; 23Bet Dra ; 2.80; 5800;occ; 62; 0;38019
10; 3566.0; 08-JUN-2009 03:11:52; Bright; 30.0; 89; 5Alp Cep ; 2.45; 8000;occ; 60; 0;38019
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090608_031736_000057202079_00390_38019_7947.N1
1; -2125.1; 08-JUN-2009 03:17:36; Bright; 25.5; 74; 11Bet Cas ; 2.27; 6600;occ; 51; 0;38019
2; -1632.8; 08-JUN-2009 03:25:49; Dark ; 24.0; 53; 43Bet And ; 2.05; 3300;occ; 48; 0;38019
3; -1457.5; 08-JUN-2009 03:28:44; Dark ; 30.0; 58; 21Alp And ; 2.07; 11000;occ; 60; 0;38019
4; -1122.6; 08-JUN-2009 03:34:19; Dark ; 33.0; 140; 88Gam Peg ; 2.83; 26000;occ; 66; 0;38019
5; -650.8; 08-JUN-2009 03:42:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38019
6; 18.2; 08-JUN-2009 03:53:20; Dark ; 42.5; 18; 24Alp PsA ; 1.17; 9700;occ; 85; 0;38020
7; 288.2; 08-JUN-2009 03:57:50; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;38020
8; 1159.3; 08-JUN-2009 04:12:21; Dark ; 31.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 63; 0;38020
9; 1278.1; 08-JUN-2009 04:14:20; Dark ; 38.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 76; 0;38020
10; 2042.6; 08-JUN-2009 04:27:04; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;38020
11; 2203.0; 08-JUN-2009 04:29:44; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;38020
12; 2486.2; 08-JUN-2009 04:34:28; Bright; 30.0; 133; 40Zet Her ; 2.81; 6000;occ; 60; 0;38020
13; 2917.5; 08-JUN-2009 04:41:39; Bright; 30.5; 130; 23Bet Dra ; 2.80; 5800;occ; 61; 0;38020
14; 3565.2; 08-JUN-2009 04:52:27; Bright; 30.5; 89; 5Alp Cep ; 2.45; 8000;occ; 61; 0;38020
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090608_045812_000057202079_00391_38020_7948.N1
1; -2125.2; 08-JUN-2009 04:58:12; Bright; 25.0; 74; 11Bet Cas ; 2.27; 6600;occ; 50; 0;38020
2; -1632.7; 08-JUN-2009 05:06:25; Dark ; 24.0; 53; 43Bet And ; 2.05; 3300;occ; 48; 0;38020
3; -1457.3; 08-JUN-2009 05:09:20; Dark ; 30.0; 58; 21Alp And ; 2.07; 11000;occ; 60; 0;38020
4; -1121.8; 08-JUN-2009 05:14:56; Dark ; 33.0; 140; 88Gam Peg ; 2.83; 26000;occ; 66; 0;38020
5; -649.6; 08-JUN-2009 05:22:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38020
6; 19.7; 08-JUN-2009 05:33:57; Dark ; 42.0; 18; 24Alp PsA ; 1.17; 9700;occ; 84; 0;38021
7; 289.4; 08-JUN-2009 05:38:27; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;38021
8; 1159.6; 08-JUN-2009 05:52:57; Dark ; 31.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 63; 0;38021
9; 1278.7; 08-JUN-2009 05:54:56; Dark ; 38.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 76; 0;38021
10; 2042.3; 08-JUN-2009 06:07:40; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;38021
11; 2202.6; 08-JUN-2009 06:10:20; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;38021
12; 2486.0; 08-JUN-2009 06:15:04; Bright; 29.5; 133; 40Zet Her ; 2.81; 6000;occ; 59; 0;38021
13; 2916.8; 08-JUN-2009 06:22:14; Bright; 30.5; 130; 23Bet Dra ; 2.80; 5800;occ; 61; 0;38021
14; 3564.5; 08-JUN-2009 06:33:02; Bright; 30.5; 89; 5Alp Cep ; 2.45; 8000;occ; 61; 0;38021
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090608_205825_000034462079_00401_38030_7949.N1
1; 1163.8; 08-JUN-2009 20:58:25; Dark ; 31.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 63; 0;38030
2; 1283.3; 08-JUN-2009 21:00:24; Dark ; 37.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 75; 0;38030
3; 2038.2; 08-JUN-2009 21:12:59; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;38030
4; 2198.3; 08-JUN-2009 21:15:39; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;38030
5; 2912.5; 08-JUN-2009 21:27:34; Bright; 30.0; 130; 23Bet Dra ; 2.80; 5800;occ; 60; 0;38030
6; 3558.4; 08-JUN-2009 21:38:19; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;38030
7; 3908.0; 08-JUN-2009 21:44:09; Bright; 25.5; 74; 11Bet Cas ; 2.27; 6600;occ; 51; 0;38030
8; 4404.1; 08-JUN-2009 21:52:25; Dark ; 24.0; 53; 43Bet And ; 2.05; 3300;occ; 48; 0;38030
9; 4580.9; 08-JUN-2009 21:55:22; Dark ; 29.5; 58; 21Alp And ; 2.07; 11000;occ; 59; 0;38030
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090608_220859_000052482079_00401_38030_7950.N1
1; -637.5; 08-JUN-2009 22:08:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38030
2; 34.6; 08-JUN-2009 22:20:11; Dark ; 42.5; 18; 24Alp PsA ; 1.17; 9700;occ; 85; 0;38031
3; 179.4; 08-JUN-2009 22:22:36; Dark ; 33.0; 63; Bet Gru ; 2.15; 2800;occ; 66; 0;38031
4; 299.1; 08-JUN-2009 22:24:36; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;38031
5; 1164.2; 08-JUN-2009 22:39:01; Dark ; 31.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 63; 0;38031
6; 1283.3; 08-JUN-2009 22:41:00; Dark ; 37.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 75; 0;38031
7; 2038.5; 08-JUN-2009 22:53:35; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;38031
8; 2197.6; 08-JUN-2009 22:56:14; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;38031
9; 2911.5; 08-JUN-2009 23:08:08; Bright; 30.5; 130; 23Bet Dra ; 2.80; 5800;occ; 61; 0;38031
10; 3557.9; 08-JUN-2009 23:18:55; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;38031
11; 3907.8; 08-JUN-2009 23:24:45; Bright; 25.5; 74; 11Bet Cas ; 2.27; 6600;occ; 51; 0;38031
12; 4404.3; 08-JUN-2009 23:33:01; Dark ; 23.5; 53; 43Bet And ; 2.05; 3300;occ; 47; 0;38031
13; 4581.2; 08-JUN-2009 23:35:58; Dark ; 29.5; 58; 21Alp And ; 2.07; 11000;occ; 59; 0;38031
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090608_234936_000050632079_00402_38031_7951.N1
1; -636.2; 08-JUN-2009 23:49:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38031
2; 35.9; 09-JUN-2009 00:00:49; Dark ; 43.0; 18; 24Alp PsA ; 1.17; 9700;occ; 86; 0;38032
3; 180.0; 09-JUN-2009 00:03:13; Dark ; 33.0; 63; Bet Gru ; 2.15; 2800;occ; 66; 0;38032
4; 300.0; 09-JUN-2009 00:05:13; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;38032
5; 1164.9; 09-JUN-2009 00:19:38; Dark ; 31.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 62; 0;38032
6; 1283.9; 09-JUN-2009 00:21:37; Dark ; 37.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 75; 0;38032
7; 2037.5; 09-JUN-2009 00:34:10; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;38032
8; 2197.3; 09-JUN-2009 00:36:50; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;38032
9; 2911.5; 09-JUN-2009 00:48:44; Bright; 30.5; 130; 23Bet Dra ; 2.80; 5800;occ; 61; 0;38032
10; 3557.3; 09-JUN-2009 00:59:30; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;38032

```



```

11; 3907.7; 09-JUN-2009 01:05:20; Bright; 25.0; 74; 11Bet Cas ; 2.27; 6600;occ; 50; 0;38032
12; 4404.3; 09-JUN-2009 01:13:37; Dark ; 23.0; 53; 43Bet And ; 2.05; 3300;occ; 46; 0;38032
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090608_063848_000034422079_00392_38021_4177.N1
1; -2125.5; 08-JUN-2009 06:38:48; Bright; 25.0; 74; 11Bet Cas ; 2.27; 6600;occ; 50; 0;38021
2; -1632.8; 08-JUN-2009 06:47:01; Dark ; 24.0; 53; 43Bet And ; 2.05; 3300;occ; 48; 0;38021
3; -1456.9; 08-JUN-2009 06:49:57; Dark ; 30.0; 58; 21Alp And ; 2.07; 11000;occ; 60; 0;38021
4; -1121.2; 08-JUN-2009 06:55:32; Dark ; 33.0; 140; 88Gam Peg ; 2.83; 26000;occ; 66; 0;38021
5; -648.4; 08-JUN-2009 07:03:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38021
6; 21.3; 08-JUN-2009 07:14:35; Dark ; 42.0; 18; 24Alp PsA ; 1.17; 9700;occ; 84; 0;38022
7; 290.3; 08-JUN-2009 07:19:04; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;38022
8; 1160.6; 08-JUN-2009 07:33:34; Dark ; 31.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 62; 0;38022
9; 1279.2; 08-JUN-2009 07:35:33; Dark ; 37.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 75; 0;38022
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090608_074815_000053112079_00393_38022_4178.N1
1; 2041.7; 08-JUN-2009 07:48:15; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;38022
2; 2202.0; 08-JUN-2009 07:50:55; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;38022
3; 2485.7; 08-JUN-2009 07:55:39; Bright; 29.5; 133; 40Zet Her ; 2.81; 6000;occ; 59; 0;38022
4; 2916.2; 08-JUN-2009 08:02:50; Bright; 31.0; 130; 23Bet Dra ; 2.80; 5800;occ; 62; 0;38022
5; 3564.3; 08-JUN-2009 08:13:38; Bright; 30.5; 89; 5Alp Cep ; 2.45; 8000;occ; 61; 0;38022
6; 3910.1; 08-JUN-2009 08:19:24; Bright; 25.0; 74; 11Bet Cas ; 2.27; 6600;occ; 50; 0;38022
7; 4403.3; 08-JUN-2009 08:27:37; Dark ; 24.0; 53; 43Bet And ; 2.05; 3300;occ; 48; 0;38022
8; 4579.1; 08-JUN-2009 08:30:33; Dark ; 30.5; 58; 21Alp And ; 2.07; 11000;occ; 61; 0;38022
9; 4915.4; 08-JUN-2009 08:36:09; Dark ; 33.0; 140; 88Gam Peg ; 2.83; 26000;occ; 66; 0;38022
10; 5388.7; 08-JUN-2009 08:44:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38022
11; 6058.4; 08-JUN-2009 08:55:12; Dark ; 42.5; 18; 24Alp PsA ; 1.17; 9700;occ; 85; 0;38022
12; 6326.9; 08-JUN-2009 08:59:40; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38022
13; 7196.5; 08-JUN-2009 09:14:10; Dark ; 31.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 63; 0;38022
14; 7315.5; 08-JUN-2009 09:16:09; Dark ; 37.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 75; 0;38022
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090608_092851_000053112079_00394_38023_4179.N1
1; 2041.5; 08-JUN-2009 09:28:51; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;38023
2; 2201.8; 08-JUN-2009 09:31:31; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;38023
3; 2485.1; 08-JUN-2009 09:36:14; Bright; 30.0; 133; 40Zet Her ; 2.81; 6000;occ; 60; 0;38023
4; 2915.4; 08-JUN-2009 09:43:25; Bright; 31.0; 130; 23Bet Dra ; 2.80; 5800;occ; 62; 0;38023
5; 3563.1; 08-JUN-2009 09:54:12; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;38023
6; 3910.0; 08-JUN-2009 09:59:59; Bright; 25.0; 74; 11Bet Cas ; 2.27; 6600;occ; 50; 0;38023
7; 4403.5; 08-JUN-2009 10:08:13; Dark ; 23.5; 53; 43Bet And ; 2.05; 3300;occ; 47; 0;38023
8; 4579.2; 08-JUN-2009 10:11:09; Dark ; 30.5; 58; 21Alp And ; 2.07; 11000;occ; 61; 0;38023
9; 4916.2; 08-JUN-2009 10:16:46; Dark ; 33.0; 140; 88Gam Peg ; 2.83; 26000;occ; 66; 0;38023
10; 5389.9; 08-JUN-2009 10:24:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38023
11; 6060.0; 08-JUN-2009 10:35:49; Dark ; 42.5; 18; 24Alp PsA ; 1.17; 9700;occ; 85; 0;38023
12; 6210.1; 08-JUN-2009 10:38:20; Dark ; 31.5; 63; Bet Gru ; 2.15; 2800;occ; 63; 0;38023
13; 6327.9; 08-JUN-2009 10:40:17; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38023
14; 7197.0; 08-JUN-2009 10:54:46; Dark ; 31.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 63; 0;38023
15; 7316.3; 08-JUN-2009 10:56:46; Dark ; 37.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 74; 0;38023
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090608_110926_000053122079_00395_38024_4180.N1
1; 2041.0; 08-JUN-2009 11:09:26; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;38024
2; 2201.0; 08-JUN-2009 11:12:06; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;38024
3; 2915.1; 08-JUN-2009 11:24:00; Bright; 31.0; 130; 23Bet Dra ; 2.80; 5800;occ; 62; 0;38024
4; 3909.6; 08-JUN-2009 11:40:35; Bright; 25.5; 74; 11Bet Cas ; 2.27; 6600;occ; 51; 0;38024
5; 4403.6; 08-JUN-2009 11:48:49; Dark ; 23.5; 53; 43Bet And ; 2.05; 3300;occ; 47; 0;38024
6; 4579.5; 08-JUN-2009 11:51:45; Dark ; 30.5; 58; 21Alp And ; 2.07; 11000;occ; 61; 0;38024
7; 4916.8; 08-JUN-2009 11:57:22; Dark ; 33.0; 140; 88Gam Peg ; 2.83; 26000;occ; 66; 0;38024
8; 5391.1; 08-JUN-2009 12:05:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38024
9; 6061.5; 08-JUN-2009 12:16:27; Dark ; 42.5; 18; 24Alp PsA ; 1.17; 9700;occ; 85; 0;38024
10; 6209.5; 08-JUN-2009 12:18:55; Dark ; 33.0; 63; Bet Gru ; 2.15; 2800;occ; 66; 0;38024
11; 6329.1; 08-JUN-2009 12:20:54; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;38024
12; 7197.6; 08-JUN-2009 12:35:23; Dark ; 31.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 62; 0;38024
13; 7316.4; 08-JUN-2009 12:37:22; Dark ; 37.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 75; 0;38024
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090608_125001_000053132079_00396_38025_4181.N1
1; 2040.2; 08-JUN-2009 12:50:01; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;38025
2; 2200.7; 08-JUN-2009 12:52:42; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;38025
3; 2914.6; 08-JUN-2009 13:04:36; Bright; 31.0; 130; 23Bet Dra ; 2.80; 5800;occ; 62; 0;38025
4; 3909.5; 08-JUN-2009 13:21:11; Bright; 25.0; 74; 11Bet Cas ; 2.27; 6600;occ; 50; 0;38025
5; 4403.9; 08-JUN-2009 13:29:25; Dark ; 23.5; 53; 43Bet And ; 2.05; 3300;occ; 47; 0;38025
6; 4580.0; 08-JUN-2009 13:32:21; Dark ; 30.5; 58; 21Alp And ; 2.07; 11000;occ; 61; 0;38025
7; 4917.5; 08-JUN-2009 13:37:59; Dark ; 33.5; 140; 88Gam Peg ; 2.83; 26000;occ; 67; 0;38025
8; 5392.3; 08-JUN-2009 13:45:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38025
9; 6063.3; 08-JUN-2009 13:57:04; Dark ; 42.0; 18; 24Alp PsA ; 1.17; 9700;occ; 84; 0;38025
10; 6210.3; 08-JUN-2009 13:59:31; Dark ; 33.0; 63; Bet Gru ; 2.15; 2800;occ; 66; 0;38025

```

```

11; 6330.0; 08-JUN-2009 14:01:31; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;38025
12; 7198.2; 08-JUN-2009 14:15:59; Dark ; 31.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 62; 0;38025
13; 7317.1; 08-JUN-2009 14:17:58; Dark ; 37.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 74; 0;38025
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090608_143037_000053142079_00397_38026_4182.N1
1; 2040.1; 08-JUN-2009 14:30:37; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;38026
2; 2200.1; 08-JUN-2009 14:33:17; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;38026
3; 2914.4; 08-JUN-2009 14:45:11; Bright; 30.5; 130; 23Bet Dra ; 2.80; 5800;occ; 61; 0;38026
4; 3561.2; 08-JUN-2009 14:55:58; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;38026
5; 3909.0; 08-JUN-2009 15:01:46; Bright; 25.5; 74; 11Bet Cas ; 2.27; 6600;occ; 51; 0;38026
6; 4403.9; 08-JUN-2009 15:10:01; Dark ; 23.5; 53; 43Bet And ; 2.05; 3300;occ; 47; 0;38026
7; 4580.3; 08-JUN-2009 15:12:57; Dark ; 30.5; 58; 21Alp And ; 2.07; 11000;occ; 61; 0;38026
8; 4918.6; 08-JUN-2009 15:18:36; Dark ; 32.0; 140; 88Gam Peg ; 2.83; 26000;occ; 64; 0;38026
9; 5393.6; 08-JUN-2009 15:26:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38026
10; 6211.1; 08-JUN-2009 15:40:08; Dark ; 33.5; 63; Bet Gru ; 2.15; 2800;occ; 67; 0;38026
11; 6331.0; 08-JUN-2009 15:42:08; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38026
12; 7198.6; 08-JUN-2009 15:56:36; Dark ; 31.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 62; 0;38026
13; 7317.8; 08-JUN-2009 15:58:35; Dark ; 37.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 74; 0;38026
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090608_155835_000050842079_00398_38027_4183.N1
1; 1281.8; 08-JUN-2009 15:58:35; Dark ; 37.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 75; 0;38027
2; 2039.6; 08-JUN-2009 16:11:13; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;38027
3; 2199.8; 08-JUN-2009 16:13:53; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;38027
4; 2913.8; 08-JUN-2009 16:25:47; Bright; 30.5; 130; 23Bet Dra ; 2.80; 5800;occ; 61; 0;38027
5; 3560.9; 08-JUN-2009 16:36:34; Bright; 30.5; 89; 5Alp Cep ; 2.45; 8000;occ; 61; 0;38027
6; 3908.9; 08-JUN-2009 16:42:22; Bright; 25.5; 74; 11Bet Cas ; 2.27; 6600;occ; 51; 0;38027
7; 4404.1; 08-JUN-2009 16:50:37; Dark ; 23.5; 53; 43Bet And ; 2.05; 3300;occ; 47; 0;38027
8; 4580.5; 08-JUN-2009 16:53:34; Dark ; 30.5; 58; 21Alp And ; 2.07; 11000;occ; 61; 0;38027
9; 4919.1; 08-JUN-2009 16:59:12; Dark ; 32.0; 140; 88Gam Peg ; 2.83; 26000;occ; 64; 0;38027
10; 5394.9; 08-JUN-2009 17:07:08; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38027
11; 6212.2; 08-JUN-2009 17:20:45; Dark ; 33.0; 63; Bet Gru ; 2.15; 2800;occ; 66; 0;38027
12; 6332.4; 08-JUN-2009 17:22:45; Dark ; 33.5; 31; Alp Gru ; 1.73; 15200;occ; 67; 0;38027
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090608_173712_000052032079_00399_38028_4184.N1
1; 1163.0; 08-JUN-2009 17:37:12; Dark ; 31.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 62; 0;38028
2; 1282.1; 08-JUN-2009 17:39:11; Dark ; 38.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 76; 0;38028
3; 2039.4; 08-JUN-2009 17:51:48; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;38028
4; 2199.5; 08-JUN-2009 17:54:29; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;38028
5; 2913.1; 08-JUN-2009 18:06:22; Bright; 30.5; 130; 23Bet Dra ; 2.80; 5800;occ; 61; 0;38028
6; 3560.1; 08-JUN-2009 18:17:09; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;38028
7; 3908.4; 08-JUN-2009 18:22:57; Bright; 25.5; 74; 11Bet Cas ; 2.27; 6600;occ; 51; 0;38028
8; 4404.1; 08-JUN-2009 18:31:13; Dark ; 24.0; 53; 43Bet And ; 2.05; 3300;occ; 48; 0;38028
9; 4580.7; 08-JUN-2009 18:34:10; Dark ; 30.5; 58; 21Alp And ; 2.07; 11000;occ; 61; 0;38028
10; 5396.1; 08-JUN-2009 18:47:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38028
11; 6068.0; 08-JUN-2009 18:58:57; Dark ; 42.0; 18; 24Alp PsA ; 1.17; 9700;occ; 84; 0;38028
12; 6213.0; 08-JUN-2009 19:01:22; Dark ; 33.5; 63; Bet Gru ; 2.15; 2800;occ; 67; 0;38028
13; 6333.1; 08-JUN-2009 19:03:22; Dark ; 33.5; 31; Alp Gru ; 1.73; 15200;occ; 67; 0;38028
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090608_191749_000052042079_00400_38029_4185.N1
1; 1163.7; 08-JUN-2009 19:17:49; Dark ; 31.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 62; 0;38029
2; 1282.6; 08-JUN-2009 19:19:48; Dark ; 37.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 75; 0;38029
3; 2038.6; 08-JUN-2009 19:32:24; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;38029
4; 2198.5; 08-JUN-2009 19:35:04; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;38029
5; 2912.8; 08-JUN-2009 19:46:58; Bright; 30.5; 130; 23Bet Dra ; 2.80; 5800;occ; 61; 0;38029
6; 3559.3; 08-JUN-2009 19:57:44; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;38029
7; 3908.3; 08-JUN-2009 20:03:33; Bright; 25.0; 74; 11Bet Cas ; 2.27; 6600;occ; 50; 0;38029
8; 4404.1; 08-JUN-2009 20:11:49; Dark ; 23.5; 53; 43Bet And ; 2.05; 3300;occ; 47; 0;38029
9; 4580.7; 08-JUN-2009 20:14:46; Dark ; 30.5; 58; 21Alp And ; 2.07; 11000;occ; 61; 0;38029
10; 5397.2; 08-JUN-2009 20:28:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38029
11; 6068.9; 08-JUN-2009 20:39:34; Dark ; 42.5; 18; 24Alp PsA ; 1.17; 9700;occ; 85; 0;38029
12; 6214.0; 08-JUN-2009 20:41:59; Dark ; 33.0; 63; Bet Gru ; 2.15; 2800;occ; 66; 0;38029
13; 6334.3; 08-JUN-2009 20:43:59; Dark ; 33.5; 31; Alp Gru ; 1.73; 15200;occ; 67; 0;38029
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090609_013014_000045482079_00403_38032_7952.N1
1; -635.0; 09-JUN-2009 01:30:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38032
2; 37.7; 09-JUN-2009 01:41:26; Dark ; 42.5; 18; 24Alp PsA ; 1.17; 9700;occ; 85; 0;38033
3; 180.9; 09-JUN-2009 01:43:50; Dark ; 33.0; 63; Bet Gru ; 2.15; 2800;occ; 66; 0;38033
4; 300.8; 09-JUN-2009 01:45:49; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38033
5; 1165.2; 09-JUN-2009 02:00:14; Dark ; 31.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 63; 0;38033
6; 1284.3; 09-JUN-2009 02:02:13; Dark ; 37.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 75; 0;38033
7; 2037.1; 09-JUN-2009 02:14:46; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;38033
8; 2196.5; 09-JUN-2009 02:17:25; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;38033
9; 2910.6; 09-JUN-2009 02:29:19; Bright; 30.5; 130; 23Bet Dra ; 2.80; 5800;occ; 61; 0;38033

```

```

10; 3556.7; 09-JUN-2009 02:40:05; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;38033
11; 3907.2; 09-JUN-2009 02:45:56; Bright; 6.0; 74; 11Bet Cas ; 2.27; 6600;occ; 12; 0;38033
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090609_024556_000057152079_00404_38033_7953.N1
1; -2128.7; 09-JUN-2009 02:45:56; Bright; 25.5; 74; 11Bet Cas ; 2.27; 6600;occ; 51; 0;38033
2; -1631.6; 09-JUN-2009 02:54:13; Dark ; 24.0; 53; 43Bet And ; 2.05; 3300;occ; 48; 0;38033
3; -633.8; 09-JUN-2009 03:10:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38033
4; 39.3; 09-JUN-2009 03:22:04; Dark ; 43.0; 18; 24Alp PsA ; 1.17; 9700;occ; 86; 0;38034
5; 181.7; 09-JUN-2009 03:24:26; Dark ; 33.5; 63; Bet Gru ; 2.15; 2800;occ; 67; 0;38034
6; 302.0; 09-JUN-2009 03:26:27; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38034
7; 1165.6; 09-JUN-2009 03:40:50; Dark ; 31.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 63; 0;38034
8; 1285.1; 09-JUN-2009 03:42:50; Dark ; 37.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 75; 0;38034
9; 2037.1; 09-JUN-2009 03:55:22; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;38034
10; 2196.6; 09-JUN-2009 03:58:01; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;38034
11; 2910.3; 09-JUN-2009 04:09:55; Bright; 30.5; 130; 23Bet Dra ; 2.80; 5800;occ; 61; 0;38034
12; 3556.0; 09-JUN-2009 04:20:41; Bright; 30.5; 89; 5Alp Cep ; 2.45; 8000;occ; 61; 0;38034
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090609_042631_000057142079_00405_38034_7954.N1
1; -2129.2; 09-JUN-2009 04:26:31; Bright; 25.5; 74; 11Bet Cas ; 2.27; 6600;occ; 51; 0;38034
2; -1631.7; 09-JUN-2009 04:34:49; Dark ; 24.0; 53; 43Bet And ; 2.05; 3300;occ; 48; 0;38034
3; -632.5; 09-JUN-2009 04:51:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38034
4; 40.2; 09-JUN-2009 05:02:41; Dark ; 43.5; 18; 24Alp PsA ; 1.17; 9700;occ; 87; 0;38035
5; 182.7; 09-JUN-2009 05:05:03; Dark ; 33.5; 63; Bet Gru ; 2.15; 2800;occ; 67; 0;38035
6; 303.0; 09-JUN-2009 05:07:03; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38035
7; 1166.8; 09-JUN-2009 05:21:27; Dark ; 30.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 61; 0;38035
8; 1285.5; 09-JUN-2009 05:23:26; Dark ; 37.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 75; 0;38035
9; 2036.8; 09-JUN-2009 05:35:57; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;38035
10; 2195.9; 09-JUN-2009 05:38:36; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;38035
11; 2909.5; 09-JUN-2009 05:50:30; Bright; 30.5; 130; 23Bet Dra ; 2.80; 5800;occ; 61; 0;38035
12; 3555.7; 09-JUN-2009 06:01:16; Bright; 30.0; 89; 5Alp Cep ; 2.45; 8000;occ; 60; 0;38035
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090609_202654_000032582079_00415_38044_7955.N1
1; 1170.4; 09-JUN-2009 20:26:54; Dark ; 31.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 62; 0;38044
2; 1264.9; 09-JUN-2009 20:28:29; Dark ; 31.5; 116; 19Del Sgr ; 2.70; 4100;occ; 63; 0;38044
3; 2033.4; 09-JUN-2009 20:41:17; Bright; 34.5; 126; 60Bet Oph ; 2.77; 4250;occ; 69; 0;38044
4; 2191.6; 09-JUN-2009 20:43:56; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;38044
5; 2905.2; 09-JUN-2009 20:55:49; Bright; 30.5; 130; 23Bet Dra ; 2.80; 5800;occ; 61; 0;38044
6; 3549.5; 09-JUN-2009 21:06:33; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;38044
7; 3904.2; 09-JUN-2009 21:12:28; Bright; 25.5; 74; 11Bet Cas ; 2.27; 6600;occ; 51; 0;38044
8; 4405.0; 09-JUN-2009 21:20:49; Dark ; 24.0; 53; 43Bet And ; 2.05; 3300;occ; 48; 0;38044
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090609_213740_000060512079_00415_38044_7956.N1
1; -619.8; 09-JUN-2009 21:37:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38044
2; 55.3; 09-JUN-2009 21:48:55; Dark ; 43.5; 18; 24Alp PsA ; 1.17; 9700;occ; 87; 0;38045
3; 192.0; 09-JUN-2009 21:51:12; Dark ; 33.5; 63; Bet Gru ; 2.15; 2800;occ; 67; 0;38045
4; 312.8; 09-JUN-2009 21:53:13; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38045
5; 1170.8; 09-JUN-2009 22:07:31; Dark ; 31.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 62; 0;38045
6; 1264.9; 09-JUN-2009 22:09:05; Dark ; 32.0; 116; 19Del Sgr ; 2.70; 4100;occ; 64; 0;38045
7; 2032.8; 09-JUN-2009 22:21:53; Bright; 34.5; 126; 60Bet Oph ; 2.77; 4250;occ; 69; 0;38045
8; 2191.3; 09-JUN-2009 22:24:31; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;38045
9; 2904.6; 09-JUN-2009 22:36:24; Bright; 30.5; 130; 23Bet Dra ; 2.80; 5800;occ; 61; 0;38045
10; 3549.0; 09-JUN-2009 22:47:09; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;38045
11; 3903.8; 09-JUN-2009 22:53:04; Bright; 25.5; 74; 11Bet Cas ; 2.27; 6600;occ; 51; 0;38045
12; 4405.1; 09-JUN-2009 23:01:25; Dark ; 24.5; 53; 43Bet And ; 2.05; 3300;occ; 49; 0;38045
13; 5417.3; 09-JUN-2009 23:18:17; Dark ; 14.0; 0; ; 0.00; 0;occ; 28; 0;38045
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090609_231817_000050472079_00416_38045_7957.N1
1; -618.5; 09-JUN-2009 23:18:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38045
2; 57.2; 09-JUN-2009 23:29:33; Dark ; 43.5; 18; 24Alp PsA ; 1.17; 9700;occ; 87; 0;38046
3; 192.9; 09-JUN-2009 23:31:49; Dark ; 33.5; 63; Bet Gru ; 2.15; 2800;occ; 67; 0;38046
4; 313.8; 09-JUN-2009 23:33:50; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;38046
5; 1171.1; 09-JUN-2009 23:48:07; Dark ; 31.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 62; 0;38046
6; 1265.3; 09-JUN-2009 23:49:41; Dark ; 31.5; 116; 19Del Sgr ; 2.70; 4100;occ; 63; 0;38046
7; 2032.3; 10-JUN-2009 00:02:28; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;38046
8; 2190.0; 10-JUN-2009 00:05:06; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;38046
9; 2904.1; 10-JUN-2009 00:17:00; Bright; 30.5; 130; 23Bet Dra ; 2.80; 5800;occ; 61; 0;38046
10; 3548.3; 10-JUN-2009 00:27:44; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;38046
11; 3903.5; 10-JUN-2009 00:33:39; Bright; 25.5; 74; 11Bet Cas ; 2.27; 6600;occ; 51; 0;38046
12; 4405.3; 10-JUN-2009 00:42:01; Dark ; 24.0; 53; 43Bet And ; 2.05; 3300;occ; 48; 0;38046
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090609_060707_000034512079_00406_38035_4186.N1
1; -2129.4; 09-JUN-2009 06:07:07; Bright; 25.5; 74; 11Bet Cas ; 2.27; 6600;occ; 51; 0;38035
2; -1631.5; 09-JUN-2009 06:15:25; Dark ; 24.0; 53; 43Bet And ; 2.05; 3300;occ; 48; 0;38035
3; -631.2; 09-JUN-2009 06:32:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38035

```



```

4; 42.0; 09-JUN-2009 06:43:19; Dark ; 43.0; 18; 24Alp PsA ; 1.17; 9700;occ; 86; 0;38036
5; 183.4; 09-JUN-2009 06:45:40; Dark ; 33.5; 63; Bet Gru ; 2.15; 2800;occ; 67; 0;38036
6; 303.8; 09-JUN-2009 06:47:40; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38036
7; 1166.9; 09-JUN-2009 07:02:03; Dark ; 31.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 62; 0;38036
8; 1286.0; 09-JUN-2009 07:04:03; Dark ; 36.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 73; 0;38036
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090609_071633_000053222079_00407_38036_4187.N1
1; 2036.5; 09-JUN-2009 07:16:33; Bright; 34.5; 126; 60Bet Oph ; 2.77; 4250;occ; 69; 0;38036
2; 2195.4; 09-JUN-2009 07:19:12; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;38036
3; 2909.3; 09-JUN-2009 07:31:06; Bright; 30.5; 130; 23Bet Dra ; 2.80; 5800;occ; 61; 0;38036
4; 3554.7; 09-JUN-2009 07:41:51; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;38036
5; 3906.3; 09-JUN-2009 07:47:43; Bright; 25.5; 74; 11Bet Cas ; 2.27; 6600;occ; 51; 0;38036
6; 4404.8; 09-JUN-2009 07:56:01; Dark ; 24.0; 53; 43Bet And ; 2.05; 3300;occ; 48; 0;38036
7; 5406.0; 09-JUN-2009 08:12:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38036
8; 6079.6; 09-JUN-2009 08:23:56; Dark ; 43.0; 18; 24Alp PsA ; 1.17; 9700;occ; 86; 0;38036
9; 6220.2; 09-JUN-2009 08:26:17; Dark ; 34.0; 63; Bet Gru ; 2.15; 2800;occ; 68; 0;38036
10; 6340.6; 09-JUN-2009 08:28:17; Dark ; 35.0; 31; Alp Gru ; 1.73; 15200;occ; 70; 0;38036
11; 7203.2; 09-JUN-2009 08:42:40; Dark ; 31.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 62; 0;38036
12; 7322.8; 09-JUN-2009 08:44:39; Dark ; 36.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 73; 0;38036
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090609_085708_000053242079_00408_38037_4188.N1
1; 2035.5; 09-JUN-2009 08:57:08; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;38037
2; 2194.6; 09-JUN-2009 08:59:47; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;38037
3; 2908.4; 09-JUN-2009 09:11:41; Bright; 31.0; 130; 23Bet Dra ; 2.80; 5800;occ; 62; 0;38037
4; 3553.9; 09-JUN-2009 09:22:26; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;38037
5; 3905.7; 09-JUN-2009 09:28:18; Bright; 26.0; 74; 11Bet Cas ; 2.27; 6600;occ; 52; 0;38037
6; 4404.7; 09-JUN-2009 09:36:37; Dark ; 24.0; 53; 43Bet And ; 2.05; 3300;occ; 48; 0;38037
7; 5407.2; 09-JUN-2009 09:53:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38037
8; 6081.3; 09-JUN-2009 10:04:34; Dark ; 43.0; 18; 24Alp PsA ; 1.17; 9700;occ; 86; 0;38037
9; 6221.2; 09-JUN-2009 10:06:54; Dark ; 34.0; 63; Bet Gru ; 2.15; 2800;occ; 68; 0;38037
10; 6341.9; 09-JUN-2009 10:08:54; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38037
11; 7203.1; 09-JUN-2009 10:23:16; Dark ; 31.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 63; 0;38037
12; 7322.8; 09-JUN-2009 10:25:15; Dark ; 37.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 74; 0;38037
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090609_103744_000053242079_00409_38038_4189.N1
1; 2035.2; 09-JUN-2009 10:37:44; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;38038
2; 2194.1; 09-JUN-2009 10:40:22; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;38038
3; 2908.3; 09-JUN-2009 10:52:17; Bright; 30.5; 130; 23Bet Dra ; 2.80; 5800;occ; 61; 0;38038
4; 3553.4; 09-JUN-2009 11:03:02; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38038
5; 3905.9; 09-JUN-2009 11:08:54; Bright; 25.5; 74; 11Bet Cas ; 2.27; 6600;occ; 51; 0;38038
6; 4404.6; 09-JUN-2009 11:17:13; Dark ; 24.5; 53; 43Bet And ; 2.05; 3300;occ; 49; 0;38038
7; 5408.4; 09-JUN-2009 11:33:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38038
8; 6082.8; 09-JUN-2009 11:45:11; Dark ; 43.0; 18; 24Alp PsA ; 1.17; 9700;occ; 86; 0;38038
9; 6222.1; 09-JUN-2009 11:47:30; Dark ; 33.5; 63; Bet Gru ; 2.15; 2800;occ; 67; 0;38038
10; 6342.5; 09-JUN-2009 11:49:31; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38038
11; 7204.0; 09-JUN-2009 12:03:52; Dark ; 31.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 62; 0;38038
12; 7323.0; 09-JUN-2009 12:05:51; Dark ; 37.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 74; 0;38038
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090609_121819_000053252079_00410_38039_4190.N1
1; 2034.8; 09-JUN-2009 12:18:19; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;38039
2; 2193.9; 09-JUN-2009 12:20:58; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;38039
3; 2907.7; 09-JUN-2009 12:32:52; Bright; 30.5; 130; 23Bet Dra ; 2.80; 5800;occ; 61; 0;38039
4; 3553.3; 09-JUN-2009 12:43:37; Bright; 30.5; 89; 5Alp Cep ; 2.45; 8000;occ; 61; 0;38039
5; 3905.4; 09-JUN-2009 12:49:30; Bright; 26.0; 74; 11Bet Cas ; 2.27; 6600;occ; 52; 0;38039
6; 4404.7; 09-JUN-2009 12:57:49; Dark ; 24.5; 53; 43Bet And ; 2.05; 3300;occ; 49; 0;38039
7; 5409.7; 09-JUN-2009 13:14:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38039
8; 6083.9; 09-JUN-2009 13:25:48; Dark ; 43.5; 18; 24Alp PsA ; 1.17; 9700;occ; 87; 0;38039
9; 6222.8; 09-JUN-2009 13:28:07; Dark ; 34.0; 63; Bet Gru ; 2.15; 2800;occ; 68; 0;38039
10; 6343.5; 09-JUN-2009 13:30:08; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38039
11; 7204.5; 09-JUN-2009 13:44:29; Dark ; 31.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 62; 0;38039
12; 7323.5; 09-JUN-2009 13:46:28; Dark ; 37.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 74; 0;38039
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090609_135855_000053252079_00411_38040_4191.N1
1; 2035.1; 09-JUN-2009 13:58:55; Bright; 34.5; 126; 60Bet Oph ; 2.77; 4250;occ; 69; 0;38040
2; 2193.3; 09-JUN-2009 14:01:33; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;38040
3; 2907.6; 09-JUN-2009 14:13:28; Bright; 30.0; 130; 23Bet Dra ; 2.80; 5800;occ; 60; 0;38040
4; 3552.2; 09-JUN-2009 14:24:12; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;38040
5; 3905.4; 09-JUN-2009 14:30:05; Bright; 25.5; 74; 11Bet Cas ; 2.27; 6600;occ; 51; 0;38040
6; 4405.0; 09-JUN-2009 14:38:25; Dark ; 24.0; 53; 43Bet And ; 2.05; 3300;occ; 48; 0;38040
7; 5411.0; 09-JUN-2009 14:55:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38040
8; 6085.3; 09-JUN-2009 15:06:25; Dark ; 43.5; 18; 24Alp PsA ; 1.17; 9700;occ; 87; 0;38040
9; 6224.4; 09-JUN-2009 15:08:44; Dark ; 33.5; 63; Bet Gru ; 2.15; 2800;occ; 67; 0;38040
10; 6344.7; 09-JUN-2009 15:10:45; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38040

```



```

11; 7204.7; 09-JUN-2009 15:25:05; Dark ; 31.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 63; 0;38040
12; 7323.8; 09-JUN-2009 15:27:04; Dark ; 37.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 74; 0;38040
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090609_153930_000052012079_00412_38041_4192.N1
1; 2034.5; 09-JUN-2009 15:39:30; Bright; 34.5; 126; 60Bet Oph ; 2.77; 4250;occ; 69; 0;38041
2; 2193.0; 09-JUN-2009 15:42:09; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;38041
3; 2906.7; 09-JUN-2009 15:54:03; Bright; 30.5; 130; 23Bet Dra ; 2.80; 5800;occ; 61; 0;38041
4; 3551.4; 09-JUN-2009 16:04:47; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;38041
5; 3905.1; 09-JUN-2009 16:10:41; Bright; 25.5; 74; 11Bet Cas ; 2.27; 6600;occ; 51; 0;38041
6; 4405.0; 09-JUN-2009 16:19:01; Dark ; 24.0; 53; 43Bet And ; 2.05; 3300;occ; 48; 0;38041
7; 5412.3; 09-JUN-2009 16:35:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38041
8; 6087.2; 09-JUN-2009 16:47:03; Dark ; 43.0; 18; 24Alp PsA ; 1.17; 9700;occ; 86; 0;38041
9; 6225.3; 09-JUN-2009 16:49:21; Dark ; 33.5; 63; Bet Gru ; 2.15; 2800;occ; 67; 0;38041
10; 6345.8; 09-JUN-2009 16:51:22; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38041
11; 7205.5; 09-JUN-2009 17:05:42; Dark ; 30.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 61; 0;38041
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090609_170542_000052112079_00413_38042_4193.N1
1; 1169.5; 09-JUN-2009 17:05:42; Dark ; 31.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 62; 0;38042
2; 1264.1; 09-JUN-2009 17:07:16; Dark ; 31.5; 116; 19Del Sgr ; 2.70; 4100;occ; 63; 0;38042
3; 2034.2; 09-JUN-2009 17:20:06; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;38042
4; 2192.4; 09-JUN-2009 17:22:44; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;38042
5; 2906.3; 09-JUN-2009 17:34:38; Bright; 30.5; 130; 23Bet Dra ; 2.80; 5800;occ; 61; 0;38042
6; 3550.9; 09-JUN-2009 17:45:23; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;38042
7; 3904.8; 09-JUN-2009 17:51:17; Bright; 25.5; 74; 11Bet Cas ; 2.27; 6600;occ; 51; 0;38042
8; 4405.1; 09-JUN-2009 17:59:37; Dark ; 24.0; 53; 43Bet And ; 2.05; 3300;occ; 48; 0;38042
9; 5413.6; 09-JUN-2009 18:16:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38042
10; 6088.7; 09-JUN-2009 18:27:41; Dark ; 43.5; 18; 24Alp PsA ; 1.17; 9700;occ; 87; 0;38042
11; 6226.1; 09-JUN-2009 18:29:58; Dark ; 33.5; 63; Bet Gru ; 2.15; 2800;occ; 67; 0;38042
12; 6346.7; 09-JUN-2009 18:31:59; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;38042
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090609_184618_000052112079_00414_38043_4194.N1
1; 1170.0; 09-JUN-2009 18:46:18; Dark ; 31.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 62; 0;38043
2; 1264.3; 09-JUN-2009 18:47:52; Dark ; 31.5; 116; 19Del Sgr ; 2.70; 4100;occ; 63; 0;38043
3; 2033.6; 09-JUN-2009 19:00:42; Bright; 34.5; 126; 60Bet Oph ; 2.77; 4250;occ; 69; 0;38043
4; 2191.9; 09-JUN-2009 19:03:20; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;38043
5; 2905.7; 09-JUN-2009 19:15:14; Bright; 30.5; 130; 23Bet Dra ; 2.80; 5800;occ; 61; 0;38043
6; 3550.0; 09-JUN-2009 19:25:58; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38043
7; 3904.6; 09-JUN-2009 19:31:53; Bright; 25.5; 74; 11Bet Cas ; 2.27; 6600;occ; 51; 0;38043
8; 4405.2; 09-JUN-2009 19:40:13; Dark ; 24.0; 53; 43Bet And ; 2.05; 3300;occ; 48; 0;38043
9; 5414.9; 09-JUN-2009 19:57:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38043
10; 6090.0; 09-JUN-2009 20:08:18; Dark ; 43.5; 18; 24Alp PsA ; 1.17; 9700;occ; 87; 0;38043
11; 6227.3; 09-JUN-2009 20:10:35; Dark ; 33.0; 63; Bet Gru ; 2.15; 2800;occ; 66; 0;38043
12; 6347.8; 09-JUN-2009 20:12:36; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;38043
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090610_005808_000045922079_00417_38046_7958.N1
1; -664.1; 10-JUN-2009 00:58:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38046
2; -550.3; 10-JUN-2009 01:00:01; Dark ; 30.0; 52; 16Bet Cet ; 2.04; 4500;occ; 60; 0;38046
3; 59.0; 10-JUN-2009 01:10:11; Dark ; 43.5; 18; 24Alp PsA ; 1.17; 9700;occ; 87; 0;38047
4; 194.0; 10-JUN-2009 01:12:26; Dark ; 33.5; 63; Bet Gru ; 2.15; 2800;occ; 67; 0;38047
5; 314.5; 10-JUN-2009 01:14:26; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38047
6; 1171.1; 10-JUN-2009 01:28:43; Dark ; 31.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 63; 0;38047
7; 1265.3; 10-JUN-2009 01:30:17; Dark ; 32.0; 116; 19Del Sgr ; 2.70; 4100;occ; 64; 0;38047
8; 2031.8; 10-JUN-2009 01:43:03; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;38047
9; 2190.0; 10-JUN-2009 01:45:42; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;38047
10; 2903.5; 10-JUN-2009 01:57:35; Bright; 30.5; 130; 23Bet Dra ; 2.80; 5800;occ; 61; 0;38047
11; 3547.4; 10-JUN-2009 02:08:19; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38047
12; 3903.7; 10-JUN-2009 02:14:15; Bright; 25.0; 74; 11Bet Cas ; 2.27; 6600;occ; 50; 0;38047
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090610_022237_000052082079_00418_38047_7959.N1
1; -1630.7; 10-JUN-2009 02:22:37; Dark ; 24.5; 53; 43Bet And ; 2.05; 3300;occ; 49; 0;38047
2; -663.2; 10-JUN-2009 02:38:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38047
3; -549.4; 10-JUN-2009 02:40:38; Dark ; 30.5; 52; 16Bet Cet ; 2.04; 4500;occ; 61; 0;38047
4; 60.4; 10-JUN-2009 02:50:48; Dark ; 43.5; 18; 24Alp PsA ; 1.17; 9700;occ; 87; 0;38048
5; 194.9; 10-JUN-2009 02:53:02; Dark ; 33.5; 63; Bet Gru ; 2.15; 2800;occ; 67; 0;38048
6; 315.9; 10-JUN-2009 02:55:03; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;38048
7; 1171.9; 10-JUN-2009 03:09:19; Dark ; 31.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 62; 0;38048
8; 1291.7; 10-JUN-2009 03:11:19; Dark ; 36.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 73; 0;38048
9; 2031.4; 10-JUN-2009 03:23:39; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;38048
10; 2189.3; 10-JUN-2009 03:26:17; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;38048
11; 2903.3; 10-JUN-2009 03:38:11; Bright; 30.5; 130; 23Bet Dra ; 2.80; 5800;occ; 61; 0;38048
12; 3546.8; 10-JUN-2009 03:48:54; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;38048
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090610_035450_000057102079_00419_38048_7960.N1
1; -2133.2; 10-JUN-2009 03:54:50; Bright; 26.0; 74; 11Bet Cas ; 2.27; 6600;occ; 52; 0;38048

```

```

2; -1630.6; 10-JUN-2009 04:03:13; Dark ; 24.5; 53; 43Bet And ; 2.05; 3300;occ; 49; 0;38048
3; -662.3; 10-JUN-2009 04:19:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38048
4; -548.1; 10-JUN-2009 04:21:15; Dark ; 30.0; 52; 16Bet Cet ; 2.04; 4500;occ; 60; 0;38048
5; 61.9; 10-JUN-2009 04:31:25; Dark ; 43.5; 18; 24Alp PsA ; 1.17; 9700;occ; 87; 0;38049
6; 195.5; 10-JUN-2009 04:33:39; Dark ; 34.0; 63; Bet Gru ; 2.15; 2800;occ; 68; 0;38049
7; 316.8; 10-JUN-2009 04:35:40; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38049
8; 1172.2; 10-JUN-2009 04:49:56; Dark ; 31.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 63; 0;38049
9; 1291.7; 10-JUN-2009 04:51:55; Dark ; 37.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 74; 0;38049
10; 2031.2; 10-JUN-2009 05:04:15; Bright; 34.5; 126; 60Bet Oph ; 2.77; 4250;occ; 69; 0;38049
11; 2189.2; 10-JUN-2009 05:06:53; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;38049
12; 2903.3; 10-JUN-2009 05:18:47; Bright; 30.0; 130; 23Bet Dra ; 2.80; 5800;occ; 60; 0;38049
13; 3546.5; 10-JUN-2009 05:29:30; Bright; 30.5; 89; 5Alp Cep ; 2.45; 8000;occ; 61; 0;38049
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090610_053527_000050642079_00420_38049_7961.N1
1; -2132.8; 10-JUN-2009 05:35:27; Bright; 25.0; 74; 11Bet Cas ; 2.27; 6600;occ; 50; 0;38049
2; -1630.3; 10-JUN-2009 05:43:49; Dark ; 24.0; 53; 43Bet And ; 2.05; 3300;occ; 48; 0;38049
3; -661.4; 10-JUN-2009 05:59:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38049
4; -547.8; 10-JUN-2009 06:01:52; Dark ; 30.0; 52; 16Bet Cet ; 2.04; 4500;occ; 60; 0;38049
5; 63.2; 10-JUN-2009 06:12:03; Dark ; 44.0; 18; 24Alp PsA ; 1.17; 9700;occ; 88; 0;38050
6; 196.9; 10-JUN-2009 06:14:16; Dark ; 33.5; 63; Bet Gru ; 2.15; 2800;occ; 67; 0;38050
7; 317.4; 10-JUN-2009 06:16:17; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38050
8; 1173.1; 10-JUN-2009 06:30:33; Dark ; 30.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 61; 0;38050
9; 1292.1; 10-JUN-2009 06:32:32; Dark ; 37.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 74; 0;38050
10; 2031.1; 10-JUN-2009 06:44:51; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;38050
11; 2188.6; 10-JUN-2009 06:47:28; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;38050
12; 2902.5; 10-JUN-2009 06:59:22; Bright; 29.5; 130; 23Bet Dra ; 2.80; 5800;occ; 59; 0;38050
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090610_195523_000032542079_00429_38058_7962.N1
1; 1176.2; 10-JUN-2009 19:55:23; Dark ; 31.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 62; 0;38058
2; 1295.4; 10-JUN-2009 19:57:22; Dark ; 37.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 74; 0;38058
3; 2028.1; 10-JUN-2009 20:09:35; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;38058
4; 2185.2; 10-JUN-2009 20:12:12; Bright; 33.5; 59; 55Alp Oph ; 2.08; 8900;occ; 67; 0;38058
5; 2898.2; 10-JUN-2009 20:24:05; Bright; 30.5; 130; 23Bet Dra ; 2.80; 5800;occ; 61; 0;38058
6; 3540.2; 10-JUN-2009 20:34:47; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;38058
7; 3900.5; 10-JUN-2009 20:40:48; Bright; 25.5; 74; 11Bet Cas ; 2.27; 6600;occ; 51; 0;38058
8; 4406.3; 10-JUN-2009 20:49:13; Dark ; 24.0; 53; 43Bet And ; 2.05; 3300;occ; 48; 0;38058
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090610_210530_000060502079_00429_38058_7963.N1
1; -653.2; 10-JUN-2009 21:05:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38058
2; -540.2; 10-JUN-2009 21:07:23; Dark ; 31.0; 52; 16Bet Cet ; 2.04; 4500;occ; 62; 0;38058
3; 77.4; 10-JUN-2009 21:17:40; Dark ; 44.0; 18; 24Alp PsA ; 1.17; 9700;occ; 88; 0;38059
4; 205.1; 10-JUN-2009 21:19:48; Dark ; 33.5; 63; Bet Gru ; 2.15; 2800;occ; 67; 0;38059
5; 326.3; 10-JUN-2009 21:21:49; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38059
6; 1176.6; 10-JUN-2009 21:36:00; Dark ; 31.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 62; 0;38059
7; 1295.9; 10-JUN-2009 21:37:59; Dark ; 36.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 73; 0;38059
8; 2027.4; 10-JUN-2009 21:50:10; Bright; 34.5; 126; 60Bet Oph ; 2.77; 4250;occ; 69; 0;38059
9; 2184.3; 10-JUN-2009 21:52:47; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;38059
10; 2897.7; 10-JUN-2009 22:04:41; Bright; 30.5; 130; 23Bet Dra ; 2.80; 5800;occ; 61; 0;38059
11; 3539.4; 10-JUN-2009 22:15:22; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;38059
12; 3900.0; 10-JUN-2009 22:21:23; Bright; 25.5; 74; 11Bet Cas ; 2.27; 6600;occ; 51; 0;38059
13; 4406.4; 10-JUN-2009 22:29:49; Dark ; 24.5; 53; 43Bet And ; 2.05; 3300;occ; 49; 0;38059
14; 5383.6; 10-JUN-2009 22:46:07; Dark ; 13.5; 0; ; 0.00; 0;occ; 27; 0;38059
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090610_224607_000060432079_00430_38059_7964.N1
1; -652.3; 10-JUN-2009 22:46:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38059
2; -539.4; 10-JUN-2009 22:47:59; Dark ; 31.0; 52; 16Bet Cet ; 2.04; 4500;occ; 62; 0;38059
3; 79.0; 10-JUN-2009 22:58:18; Dark ; 44.0; 18; 24Alp PsA ; 1.17; 9700;occ; 88; 0;38060
4; 205.9; 10-JUN-2009 23:00:25; Dark ; 34.0; 63; Bet Gru ; 2.15; 2800;occ; 68; 0;38060
5; 327.4; 10-JUN-2009 23:02:26; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38060
6; 417.0; 10-JUN-2009 23:03:56; Dark ; 42.5; 172; Gam Gru ; 3.00; 13100;occ; 85; 0;38060
7; 1176.9; 10-JUN-2009 23:16:36; Dark ; 31.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 62; 0;38060
8; 1296.5; 10-JUN-2009 23:18:35; Dark ; 36.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 73; 0;38060
9; 2027.3; 10-JUN-2009 23:30:46; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;38060
10; 2184.0; 10-JUN-2009 23:33:23; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;38060
11; 2897.2; 10-JUN-2009 23:45:16; Bright; 30.5; 130; 23Bet Dra ; 2.80; 5800;occ; 61; 0;38060
12; 3539.0; 10-JUN-2009 23:55:58; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38060
13; 3899.6; 11-JUN-2009 00:01:58; Bright; 26.0; 74; 11Bet Cas ; 2.27; 6600;occ; 52; 0;38060
14; 4406.3; 11-JUN-2009 00:10:25; Dark ; 24.5; 53; 43Bet And ; 2.05; 3300;occ; 49; 0;38060
15; 5384.5; 11-JUN-2009 00:26:43; Dark ; 6.5; 0; ; 0.00; 0;occ; 13; 0;38060
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090610_071602_000034612079_00421_38050_4195.N1
1; -2133.3; 10-JUN-2009 07:16:02; Bright; 25.5; 74; 11Bet Cas ; 2.27; 6600;occ; 51; 0;38050
2; -1630.5; 10-JUN-2009 07:24:25; Dark ; 24.5; 53; 43Bet And ; 2.05; 3300;occ; 49; 0;38050

```

```

3; -660.4; 10-JUN-2009 07:40:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38050
4; -546.9; 10-JUN-2009 07:42:29; Dark ; 30.5; 52; 16Bet Cet ; 2.04; 4500;occ; 61; 0;38050
5; 198.1; 10-JUN-2009 07:54:54; Dark ; 33.0; 63; Bet Gru ; 2.15; 2800;occ; 66; 0;38051
6; 318.6; 10-JUN-2009 07:56:54; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38051
7; 1173.7; 10-JUN-2009 08:11:09; Dark ; 30.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 61; 0;38051
8; 1293.0; 10-JUN-2009 08:13:09; Dark ; 35.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 71; 0;38051
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090610_082526_000053342079_00422_38051_4196.N1
1; 2030.9; 10-JUN-2009 08:25:26; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;38051
2; 2188.3; 10-JUN-2009 08:28:04; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;38051
3; 2901.7; 10-JUN-2009 08:39:57; Bright; 30.5; 130; 23Bet Dra ; 2.80; 5800;occ; 61; 0;38051
4; 3544.6; 10-JUN-2009 08:50:40; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38051
5; 3902.5; 10-JUN-2009 08:56:38; Bright; 25.5; 74; 11Bet Cas ; 2.27; 6600;occ; 51; 0;38051
6; 4405.8; 10-JUN-2009 09:05:01; Dark ; 24.0; 53; 43Bet And ; 2.05; 3300;occ; 48; 0;38051
7; 5376.4; 10-JUN-2009 09:21:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38051
8; 5489.6; 10-JUN-2009 09:23:05; Dark ; 30.5; 52; 16Bet Cet ; 2.04; 4500;occ; 61; 0;38051
9; 6234.5; 10-JUN-2009 09:35:30; Dark ; 33.5; 63; Bet Gru ; 2.15; 2800;occ; 67; 0;38051
10; 6355.2; 10-JUN-2009 09:37:31; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38051
11; 7209.7; 10-JUN-2009 09:51:45; Dark ; 31.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 62; 0;38051
12; 7328.7; 10-JUN-2009 09:53:44; Dark ; 36.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 73; 0;38051
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090610_100602_000053352079_00423_38052_4197.N1
1; 2030.2; 10-JUN-2009 10:06:02; Bright; 34.5; 126; 60Bet Oph ; 2.77; 4250;occ; 69; 0;38052
2; 2187.9; 10-JUN-2009 10:08:39; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;38052
3; 2901.3; 10-JUN-2009 10:20:33; Bright; 30.5; 130; 23Bet Dra ; 2.80; 5800;occ; 61; 0;38052
4; 3544.4; 10-JUN-2009 10:31:16; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;38052
5; 3901.7; 10-JUN-2009 10:37:13; Bright; 25.5; 74; 11Bet Cas ; 2.27; 6600;occ; 51; 0;38052
6; 4405.6; 10-JUN-2009 10:45:37; Dark ; 24.5; 53; 43Bet And ; 2.05; 3300;occ; 49; 0;38052
7; 5377.2; 10-JUN-2009 11:01:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38052
8; 5490.3; 10-JUN-2009 11:03:42; Dark ; 30.5; 52; 16Bet Cet ; 2.04; 4500;occ; 61; 0;38052
9; 6104.0; 10-JUN-2009 11:13:55; Dark ; 43.5; 18; 24Alp PsA ; 1.17; 9700;occ; 87; 0;38052
10; 6235.4; 10-JUN-2009 11:16:07; Dark ; 33.5; 63; Bet Gru ; 2.15; 2800;occ; 67; 0;38052
11; 6356.4; 10-JUN-2009 11:18:08; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38052
12; 7209.9; 10-JUN-2009 11:32:21; Dark ; 31.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 62; 0;38052
13; 7329.4; 10-JUN-2009 11:34:21; Dark ; 36.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 72; 0;38052
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090610_114637_000053362079_00424_38053_4198.N1
1; 2029.6; 10-JUN-2009 11:46:37; Bright; 34.5; 126; 60Bet Oph ; 2.77; 4250;occ; 69; 0;38053
2; 2187.1; 10-JUN-2009 11:49:14; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;38053
3; 3543.8; 10-JUN-2009 12:11:51; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;38053
4; 3901.5; 10-JUN-2009 12:17:49; Bright; 25.5; 74; 11Bet Cas ; 2.27; 6600;occ; 51; 0;38053
5; 4405.6; 10-JUN-2009 12:26:13; Dark ; 24.5; 53; 43Bet And ; 2.05; 3300;occ; 49; 0;38053
6; 5378.1; 10-JUN-2009 12:42:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38053
7; 5491.6; 10-JUN-2009 12:44:19; Dark ; 30.5; 52; 16Bet Cet ; 2.04; 4500;occ; 61; 0;38053
8; 6105.5; 10-JUN-2009 12:54:33; Dark ; 44.0; 18; 24Alp PsA ; 1.17; 9700;occ; 88; 0;38053
9; 6236.4; 10-JUN-2009 12:56:44; Dark ; 33.5; 63; Bet Gru ; 2.15; 2800;occ; 67; 0;38053
10; 6357.5; 10-JUN-2009 12:58:45; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;38053
11; 7210.7; 10-JUN-2009 13:12:58; Dark ; 30.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 61; 0;38053
12; 7329.5; 10-JUN-2009 13:14:57; Dark ; 36.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 73; 0;38053
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090610_132712_000053362079_00425_38054_4199.N1
1; 2029.3; 10-JUN-2009 13:27:12; Bright; 34.5; 126; 60Bet Oph ; 2.77; 4250;occ; 69; 0;38054
2; 2186.9; 10-JUN-2009 13:29:50; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;38054
3; 2900.5; 10-JUN-2009 13:41:44; Bright; 30.0; 130; 23Bet Dra ; 2.80; 5800;occ; 60; 0;38054
4; 3901.4; 10-JUN-2009 13:58:25; Bright; 25.5; 74; 11Bet Cas ; 2.27; 6600;occ; 51; 0;38054
5; 4406.0; 10-JUN-2009 14:06:49; Dark ; 24.5; 53; 43Bet And ; 2.05; 3300;occ; 49; 0;38054
6; 5379.0; 10-JUN-2009 14:23:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38054
7; 5492.2; 10-JUN-2009 14:24:55; Dark ; 31.0; 52; 16Bet Cet ; 2.04; 4500;occ; 62; 0;38054
8; 6106.8; 10-JUN-2009 14:35:10; Dark ; 44.0; 18; 24Alp PsA ; 1.17; 9700;occ; 88; 0;38054
9; 6237.5; 10-JUN-2009 14:37:21; Dark ; 33.5; 63; Bet Gru ; 2.15; 2800;occ; 67; 0;38054
10; 6358.6; 10-JUN-2009 14:39:22; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38054
11; 7210.9; 10-JUN-2009 14:53:34; Dark ; 31.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 62; 0;38054
12; 7330.3; 10-JUN-2009 14:55:33; Dark ; 36.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 72; 0;38054
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090610_150748_000053212079_00426_38055_4200.N1
1; 2028.9; 10-JUN-2009 15:07:48; Bright; 34.5; 126; 60Bet Oph ; 2.77; 4250;occ; 69; 0;38055
2; 2186.4; 10-JUN-2009 15:10:25; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;38055
3; 2900.1; 10-JUN-2009 15:22:19; Bright; 30.0; 130; 23Bet Dra ; 2.80; 5800;occ; 60; 0;38055
4; 3542.3; 10-JUN-2009 15:33:01; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38055
5; 3901.1; 10-JUN-2009 15:39:00; Bright; 26.0; 74; 11Bet Cas ; 2.27; 6600;occ; 52; 0;38055
6; 4406.3; 10-JUN-2009 15:47:25; Dark ; 24.5; 53; 43Bet And ; 2.05; 3300;occ; 49; 0;38055
7; 5380.0; 10-JUN-2009 16:03:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38055
8; 5493.5; 10-JUN-2009 16:05:33; Dark ; 30.5; 52; 16Bet Cet ; 2.04; 4500;occ; 61; 0;38055

```



```

9; 6108.8; 10-JUN-2009 16:15:48; Dark ; 44.0; 18; 24Alp PsA ; 1.17; 9700;occ; 88; 0;38055
10; 6238.6; 10-JUN-2009 16:17:58; Dark ; 33.5; 63; Bet Gru ; 2.15; 2800;occ; 67; 0;38055
11; 6359.7; 10-JUN-2009 16:19:59; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38055
12; 7211.6; 10-JUN-2009 16:34:11; Dark ; 31.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 62; 0;38055
13; 7330.7; 10-JUN-2009 16:36:10; Dark ; 20.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 40; 0;38055
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090610_163610_000051002079_00427_38056_4201.N1
1; 1294.7; 10-JUN-2009 16:36:10; Dark ; 37.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 74; 0;38056
2; 2028.6; 10-JUN-2009 16:48:24; Bright; 34.5; 126; 60Bet Oph ; 2.77; 4250;occ; 69; 0;38056
3; 2186.1; 10-JUN-2009 16:51:01; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;38056
4; 2899.7; 10-JUN-2009 17:02:55; Bright; 30.0; 130; 23Bet Dra ; 2.80; 5800;occ; 60; 0;38056
5; 3541.8; 10-JUN-2009 17:13:37; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;38056
6; 3900.8; 10-JUN-2009 17:19:36; Bright; 25.5; 74; 11Bet Cas ; 2.27; 6600;occ; 51; 0;38056
7; 4406.3; 10-JUN-2009 17:28:01; Dark ; 24.0; 53; 43Bet And ; 2.05; 3300;occ; 48; 0;38056
8; 5381.0; 10-JUN-2009 17:44:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38056
9; 5494.1; 10-JUN-2009 17:46:09; Dark ; 31.0; 52; 16Bet Cet ; 2.04; 4500;occ; 62; 0;38056
10; 6110.4; 10-JUN-2009 17:56:26; Dark ; 44.0; 18; 24Alp PsA ; 1.17; 9700;occ; 88; 0;38056
11; 6239.5; 10-JUN-2009 17:58:35; Dark ; 33.5; 63; Bet Gru ; 2.15; 2800;occ; 67; 0;38056
12; 6360.8; 10-JUN-2009 18:00:36; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;38056
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090610_181447_000052192079_00428_38057_4202.N1
1; 1175.8; 10-JUN-2009 18:14:47; Dark ; 31.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 62; 0;38057
2; 1295.0; 10-JUN-2009 18:16:46; Dark ; 37.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 74; 0;38057
3; 2028.2; 10-JUN-2009 18:28:59; Bright; 34.5; 126; 60Bet Oph ; 2.77; 4250;occ; 69; 0;38057
4; 2185.6; 10-JUN-2009 18:31:37; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;38057
5; 2898.9; 10-JUN-2009 18:43:30; Bright; 30.5; 130; 23Bet Dra ; 2.80; 5800;occ; 61; 0;38057
6; 3540.6; 10-JUN-2009 18:54:12; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38057
7; 3900.7; 10-JUN-2009 19:00:12; Bright; 25.5; 74; 11Bet Cas ; 2.27; 6600;occ; 51; 0;38057
8; 4406.2; 10-JUN-2009 19:08:37; Dark ; 24.5; 53; 43Bet And ; 2.05; 3300;occ; 49; 0;38057
9; 5381.9; 10-JUN-2009 19:24:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38057
10; 5495.3; 10-JUN-2009 19:26:46; Dark ; 30.5; 52; 16Bet Cet ; 2.04; 4500;occ; 61; 0;38057
11; 6111.9; 10-JUN-2009 19:37:03; Dark ; 44.0; 18; 24Alp PsA ; 1.17; 9700;occ; 88; 0;38057
12; 6240.2; 10-JUN-2009 19:39:11; Dark ; 34.0; 63; Bet Gru ; 2.15; 2800;occ; 68; 0;38057
13; 6361.8; 10-JUN-2009 19:41:13; Dark ; 33.5; 31; Alp Gru ; 1.73; 15200;occ; 67; 0;38057
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090611_002643_000050812079_00431_38060_7965.N1
1; -651.4; 11-JUN-2009 00:26:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38060
2; -538.2; 11-JUN-2009 00:28:36; Dark ; 30.5; 52; 16Bet Cet ; 2.04; 4500;occ; 61; 0;38060
3; 80.1; 11-JUN-2009 00:38:55; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;38061
4; 207.2; 11-JUN-2009 00:41:02; Dark ; 33.5; 63; Bet Gru ; 2.15; 2800;occ; 67; 0;38061
5; 328.6; 11-JUN-2009 00:43:03; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;38061
6; 418.4; 11-JUN-2009 00:44:33; Dark ; 42.5; 172; Gam Gru ; 3.00; 13100;occ; 85; 0;38061
7; 1177.4; 11-JUN-2009 00:57:12; Dark ; 31.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 62; 0;38061
8; 1296.6; 11-JUN-2009 00:59:11; Dark ; 36.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 73; 0;38061
9; 2026.9; 11-JUN-2009 01:11:22; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;38061
10; 2183.5; 11-JUN-2009 01:13:58; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;38061
11; 2897.1; 11-JUN-2009 01:25:52; Bright; 30.0; 130; 23Bet Dra ; 2.80; 5800;occ; 60; 0;38061
12; 3538.3; 11-JUN-2009 01:36:33; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38061
13; 3899.2; 11-JUN-2009 01:42:34; Bright; 26.0; 74; 11Bet Cas ; 2.27; 6600;occ; 52; 0;38061
14; 4406.6; 11-JUN-2009 01:51:01; Dark ; 23.5; 53; 43Bet And ; 2.05; 3300;occ; 47; 0;38061
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090611_020720_000042182079_00432_38061_7966.N1
1; -650.5; 11-JUN-2009 02:07:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38061
2; -537.5; 11-JUN-2009 02:09:13; Dark ; 31.0; 52; 16Bet Cet ; 2.04; 4500;occ; 62; 0;38061
3; 81.7; 11-JUN-2009 02:19:32; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;38062
4; 207.6; 11-JUN-2009 02:21:38; Dark ; 34.0; 63; Bet Gru ; 2.15; 2800;occ; 68; 0;38062
5; 329.2; 11-JUN-2009 02:23:40; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38062
6; 419.8; 11-JUN-2009 02:25:10; Dark ; 42.5; 172; Gam Gru ; 3.00; 13100;occ; 85; 0;38062
7; 1178.2; 11-JUN-2009 02:37:49; Dark ; 30.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 61; 0;38062
8; 1297.3; 11-JUN-2009 02:39:48; Dark ; 36.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 73; 0;38062
9; 2026.8; 11-JUN-2009 02:51:57; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;38062
10; 2183.8; 11-JUN-2009 02:54:34; Bright; 33.0; 59; 55Alp Oph ; 2.08; 8900;occ; 66; 0;38062
11; 2896.9; 11-JUN-2009 03:06:27; Bright; 30.0; 130; 23Bet Dra ; 2.80; 5800;occ; 60; 0;38062
12; 3537.2; 11-JUN-2009 03:17:08; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;38062
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090611_032310_000057042079_00433_38062_7967.N1
1; -2136.8; 11-JUN-2009 03:23:10; Bright; 25.5; 74; 11Bet Cas ; 2.27; 6600;occ; 51; 0;38062
2; -1629.4; 11-JUN-2009 03:31:37; Dark ; 24.0; 53; 43Bet And ; 2.05; 3300;occ; 48; 0;38062
3; -649.5; 11-JUN-2009 03:47:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38062
4; -536.9; 11-JUN-2009 03:49:50; Dark ; 31.0; 52; 16Bet Cet ; 2.04; 4500;occ; 62; 0;38062
5; 208.9; 11-JUN-2009 04:02:15; Dark ; 33.5; 63; Bet Gru ; 2.15; 2800;occ; 67; 0;38063
6; 330.6; 11-JUN-2009 04:04:17; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;38063
7; 421.5; 11-JUN-2009 04:05:48; Dark ; 42.5; 172; Gam Gru ; 3.00; 13100;occ; 85; 0;38063

```



```

8; 1178.4; 11-JUN-2009 04:18:25; Dark ; 31.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 62; 0;38063
9; 1297.6; 11-JUN-2009 04:20:24; Dark ; 36.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 73; 0;38063
10; 2026.1; 11-JUN-2009 04:32:33; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;38063
11; 2182.7; 11-JUN-2009 04:35:09; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;38063
12; 2896.2; 11-JUN-2009 04:47:03; Bright; 30.0; 130; 23Bet Dra ; 2.80; 5800;occ; 60; 0;38063
13; 3537.2; 11-JUN-2009 04:57:44; Bright; 30.5; 89; 5Alp Cep ; 2.45; 8000;occ; 61; 0;38063
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090611_050345_000057042079_00434_38063_7968.N1
1; -2137.2; 11-JUN-2009 05:03:45; Bright; 26.0; 74; 11Bet Cas ; 2.27; 6600;occ; 52; 0;38063
2; -1629.3; 11-JUN-2009 05:12:13; Dark ; 24.5; 53; 43Bet And ; 2.05; 3300;occ; 49; 0;38063
3; -648.6; 11-JUN-2009 05:28:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38063
4; -536.0; 11-JUN-2009 05:30:27; Dark ; 31.5; 52; 16Bet Cet ; 2.04; 4500;occ; 63; 0;38063
5; 85.0; 11-JUN-2009 05:40:48; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;38064
6; 209.9; 11-JUN-2009 05:42:52; Dark ; 34.0; 63; Bet Gru ; 2.15; 2800;occ; 68; 0;38064
7; 331.2; 11-JUN-2009 05:44:54; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38064
8; 422.8; 11-JUN-2009 05:46:25; Dark ; 42.5; 172; Gam Gru ; 3.00; 13100;occ; 85; 0;38064
9; 1179.0; 11-JUN-2009 05:59:02; Dark ; 30.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 61; 0;38064
10; 1298.1; 11-JUN-2009 06:01:01; Dark ; 36.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 73; 0;38064
11; 2026.1; 11-JUN-2009 06:13:09; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;38064
12; 2182.4; 11-JUN-2009 06:15:45; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;38064
13; 2895.6; 11-JUN-2009 06:27:38; Bright; 30.5; 130; 23Bet Dra ; 2.80; 5800;occ; 61; 0;38064
14; 3536.4; 11-JUN-2009 06:38:19; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;38064
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090611_064421_000034722079_00435_38064_4203.N1
1; -2137.4; 11-JUN-2009 06:44:21; Bright; 26.0; 74; 11Bet Cas ; 2.27; 6600;occ; 52; 0;38064
2; -1629.2; 11-JUN-2009 06:52:49; Dark ; 24.5; 53; 43Bet And ; 2.05; 3300;occ; 49; 0;38064
3; -647.6; 11-JUN-2009 07:09:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38064
4; -535.1; 11-JUN-2009 07:11:03; Dark ; 31.0; 52; 16Bet Cet ; 2.04; 4500;occ; 62; 0;38064
5; 86.6; 11-JUN-2009 07:21:25; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;38065
6; 210.9; 11-JUN-2009 07:23:29; Dark ; 33.5; 63; Bet Gru ; 2.15; 2800;occ; 67; 0;38065
7; 332.4; 11-JUN-2009 07:25:31; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38065
8; 424.1; 11-JUN-2009 07:27:03; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;38065
9; 1179.4; 11-JUN-2009 07:39:38; Dark ; 30.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 61; 0;38065
10; 1298.6; 11-JUN-2009 07:41:37; Dark ; 36.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 72; 0;38065
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090611_075344_000053442079_00436_38065_4204.N1
1; 2025.5; 11-JUN-2009 07:53:44; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;38065
2; 2181.8; 11-JUN-2009 07:56:20; Bright; 33.5; 59; 55Alp Oph ; 2.08; 8900;occ; 67; 0;38065
3; 2895.2; 11-JUN-2009 08:08:14; Bright; 30.0; 130; 23Bet Dra ; 2.80; 5800;occ; 60; 0;38065
4; 3535.5; 11-JUN-2009 08:18:54; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38065
5; 3898.7; 11-JUN-2009 08:24:57; Bright; 25.5; 74; 11Bet Cas ; 2.27; 6600;occ; 51; 0;38065
6; 4406.8; 11-JUN-2009 08:33:25; Dark ; 24.5; 53; 43Bet And ; 2.05; 3300;occ; 49; 0;38065
7; 5389.2; 11-JUN-2009 08:49:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38065
8; 5501.8; 11-JUN-2009 08:51:40; Dark ; 31.0; 52; 16Bet Cet ; 2.04; 4500;occ; 62; 0;38065
9; 6124.3; 11-JUN-2009 09:02:03; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;38065
10; 6247.7; 11-JUN-2009 09:04:06; Dark ; 34.0; 63; Bet Gru ; 2.15; 2800;occ; 68; 0;38065
11; 6369.4; 11-JUN-2009 09:06:08; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38065
12; 6461.4; 11-JUN-2009 09:07:40; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;38065
13; 7215.7; 11-JUN-2009 09:20:14; Dark ; 29.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 59; 0;38065
14; 7334.8; 11-JUN-2009 09:22:13; Dark ; 35.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 70; 0;38065
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090611_093420_000034042079_00437_38066_4205.N1
1; 2025.4; 11-JUN-2009 09:34:20; Bright; 33.0; 126; 60Bet Oph ; 2.77; 4250;occ; 66; 0;38066
2; 2181.6; 11-JUN-2009 09:36:56; Bright; 33.0; 59; 55Alp Oph ; 2.08; 8900;occ; 66; 0;38066
3; 2894.9; 11-JUN-2009 09:48:49; Bright; 30.0; 130; 23Bet Dra ; 2.80; 5800;occ; 60; 0;38066
4; 3535.0; 11-JUN-2009 09:59:29; Bright; 30.5; 89; 5Alp Cep ; 2.45; 8000;occ; 61; 0;38066
5; 3898.3; 11-JUN-2009 10:05:33; Bright; 24.5; 74; 11Bet Cas ; 2.27; 6600;occ; 49; 0;38066
6; 4406.9; 11-JUN-2009 10:14:01; Dark ; 23.5; 53; 43Bet And ; 2.05; 3300;occ; 47; 0;38066
7; 5390.1; 11-JUN-2009 10:30:25; Dark ; 39.0; 0; ; 0.00; 0;occ; 78; 0;38066
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090611_103104_000019412079_00437_38066_4206.N1
1; -606.7; 11-JUN-2009 10:31:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 78;38066
2; -533.3; 11-JUN-2009 10:32:17; Dark ; 30.5; 52; 16Bet Cet ; 2.04; 4500;occ; 61; 0;38066
3; 89.9; 11-JUN-2009 10:42:40; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;38067
4; 213.0; 11-JUN-2009 10:44:43; Dark ; 33.0; 63; Bet Gru ; 2.15; 2800;occ; 66; 0;38067
5; 334.5; 11-JUN-2009 10:46:45; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38067
6; 427.0; 11-JUN-2009 10:48:17; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;38067
7; 1180.2; 11-JUN-2009 11:00:50; Dark ; 30.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 61; 0;38067
8; 1299.4; 11-JUN-2009 11:02:50; Dark ; 35.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 71; 0;38067
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090611_210429_000032482079_00444_38073_7969.N1
1; 1182.7; 11-JUN-2009 21:04:29; Dark ; 30.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 61; 0;38073
2; 1301.9; 11-JUN-2009 21:06:28; Dark ; 36.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 72; 0;38073
3; 2023.1; 11-JUN-2009 21:18:29; Bright; 33.5; 126; 60Bet Oph ; 2.77; 4250;occ; 67; 0;38073

```

```

4; 2178.9; 11-JUN-2009 21:21:05; Bright; 33.0; 59; 55Alp Oph ; 2.08; 8900;occ; 66; 0;38073
5; 2891.6; 11-JUN-2009 21:32:58; Bright; 30.0; 130; 23Bet Dra ; 2.80; 5800;occ; 60; 0;38073
6; 3530.5; 11-JUN-2009 21:43:37; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;38073
7; 3895.9; 11-JUN-2009 21:49:42; Bright; 26.0; 74; 11Bet Cas ; 2.27; 6600;occ; 52; 0;38073
8; 4407.3; 11-JUN-2009 21:58:13; Dark ; 24.0; 53; 43Bet And ; 2.05; 3300;occ; 48; 0;38073
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090611_221443_000060662079_00444_38073_7970.N1
1; -639.2; 11-JUN-2009 22:14:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38073
2; -526.8; 11-JUN-2009 22:16:35; Dark ; 31.5; 52; 16Bet Cet ; 2.04; 4500;occ; 63; 0;38073
3; 100.7; 11-JUN-2009 22:27:03; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;38074
4; 219.4; 11-JUN-2009 22:29:01; Dark ; 34.0; 63; Bet Gru ; 2.15; 2800;occ; 68; 0;38074
5; 341.4; 11-JUN-2009 22:31:03; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38074
6; 436.4; 11-JUN-2009 22:32:38; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;38074
7; 1183.0; 11-JUN-2009 22:45:05; Dark ; 30.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 61; 0;38074
8; 1302.2; 11-JUN-2009 22:47:04; Dark ; 36.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 72; 0;38074
9; 2022.6; 11-JUN-2009 22:59:04; Bright; 33.5; 126; 60Bet Oph ; 2.77; 4250;occ; 67; 0;38074
10; 2178.4; 11-JUN-2009 23:01:40; Bright; 33.0; 59; 55Alp Oph ; 2.08; 8900;occ; 66; 0;38074
11; 2891.3; 11-JUN-2009 23:13:33; Bright; 30.0; 130; 23Bet Dra ; 2.80; 5800;occ; 60; 0;38074
12; 3529.7; 11-JUN-2009 23:24:12; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38074
13; 3895.7; 11-JUN-2009 23:30:18; Bright; 25.5; 74; 11Bet Cas ; 2.27; 6600;occ; 51; 0;38074
14; 4407.5; 11-JUN-2009 23:38:49; Dark ; 24.5; 53; 43Bet And ; 2.05; 3300;occ; 49; 0;38074
15; 5397.7; 11-JUN-2009 23:55:20; Dark ; 29.5; 0; ; 0.00; 0;occ; 59; 0;38074
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090611_235520_000050692079_00445_38074_7971.N1
1; -638.2; 11-JUN-2009 23:55:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38074
2; -526.1; 11-JUN-2009 23:57:12; Dark ; 31.5; 52; 16Bet Cet ; 2.04; 4500;occ; 63; 0;38074
3; 102.2; 12-JUN-2009 00:07:40; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;38075
4; 220.2; 12-JUN-2009 00:09:38; Dark ; 34.0; 63; Bet Gru ; 2.15; 2800;occ; 68; 0;38075
5; 342.0; 12-JUN-2009 00:11:40; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38075
6; 437.5; 12-JUN-2009 00:13:15; Dark ; 42.5; 172; Gam Gru ; 3.00; 13100;occ; 85; 0;38075
7; 1183.4; 12-JUN-2009 00:25:41; Dark ; 30.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 61; 0;38075
8; 1302.8; 12-JUN-2009 00:27:40; Dark ; 36.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 72; 0;38075
9; 2022.3; 12-JUN-2009 00:39:40; Bright; 33.5; 126; 60Bet Oph ; 2.77; 4250;occ; 67; 0;38075
10; 2177.9; 12-JUN-2009 00:42:16; Bright; 33.0; 59; 55Alp Oph ; 2.08; 8900;occ; 66; 0;38075
11; 2891.0; 12-JUN-2009 00:54:09; Bright; 29.5; 130; 23Bet Dra ; 2.80; 5800;occ; 59; 0;38075
12; 3529.0; 12-JUN-2009 01:04:47; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38075
13; 3895.4; 12-JUN-2009 01:10:53; Bright; 26.0; 74; 11Bet Cas ; 2.27; 6600;occ; 52; 0;38075
14; 4407.6; 12-JUN-2009 01:19:25; Dark ; 24.0; 53; 43Bet And ; 2.05; 3300;occ; 48; 0;38075
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090611_111455_000053462079_00438_38067_4207.N1
1; 2024.9; 11-JUN-2009 11:14:55; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;38067
2; 2181.2; 11-JUN-2009 11:17:32; Bright; 33.5; 59; 55Alp Oph ; 2.08; 8900;occ; 67; 0;38067
3; 2894.5; 11-JUN-2009 11:29:25; Bright; 30.0; 130; 23Bet Dra ; 2.80; 5800;occ; 60; 0;38067
4; 3897.6; 11-JUN-2009 11:46:08; Bright; 26.0; 74; 11Bet Cas ; 2.27; 6600;occ; 52; 0;38067
5; 4406.8; 11-JUN-2009 11:54:37; Dark ; 24.5; 53; 43Bet And ; 2.05; 3300;occ; 49; 0;38067
6; 5391.1; 11-JUN-2009 12:11:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38067
7; 5503.7; 11-JUN-2009 12:12:54; Dark ; 31.0; 52; 16Bet Cet ; 2.04; 4500;occ; 62; 0;38067
8; 6127.5; 11-JUN-2009 12:23:18; Dark ; 44.0; 18; 24Alp PsA ; 1.17; 9700;occ; 88; 0;38067
9; 6249.9; 11-JUN-2009 12:25:20; Dark ; 33.5; 63; Bet Gru ; 2.15; 2800;occ; 67; 0;38067
10; 6371.3; 11-JUN-2009 12:27:22; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38067
11; 6464.1; 11-JUN-2009 12:28:54; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;38067
12; 7216.3; 11-JUN-2009 12:41:27; Dark ; 30.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 61; 0;38067
13; 7335.7; 11-JUN-2009 12:43:26; Dark ; 35.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 71; 0;38067
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090611_125531_000053462079_00439_38068_4208.N1
1; 2024.8; 11-JUN-2009 12:55:31; Bright; 33.5; 126; 60Bet Oph ; 2.77; 4250;occ; 67; 0;38068
2; 2180.9; 11-JUN-2009 12:58:07; Bright; 33.0; 59; 55Alp Oph ; 2.08; 8900;occ; 66; 0;38068
3; 2893.9; 11-JUN-2009 13:10:00; Bright; 30.0; 130; 23Bet Dra ; 2.80; 5800;occ; 60; 0;38068
4; 3533.5; 11-JUN-2009 13:20:40; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38068
5; 3897.4; 11-JUN-2009 13:26:44; Bright; 26.0; 74; 11Bet Cas ; 2.27; 6600;occ; 52; 0;38068
6; 4407.0; 11-JUN-2009 13:35:13; Dark ; 24.5; 53; 43Bet And ; 2.05; 3300;occ; 49; 0;38068
7; 5392.0; 11-JUN-2009 13:51:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38068
8; 5504.3; 11-JUN-2009 13:53:31; Dark ; 31.5; 52; 16Bet Cet ; 2.04; 4500;occ; 63; 0;38068
9; 6128.9; 11-JUN-2009 14:03:55; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;38068
10; 6250.6; 11-JUN-2009 14:05:57; Dark ; 34.0; 63; Bet Gru ; 2.15; 2800;occ; 68; 0;38068
11; 6372.2; 11-JUN-2009 14:07:58; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38068
12; 6465.5; 11-JUN-2009 14:09:32; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;38068
13; 7216.8; 11-JUN-2009 14:22:03; Dark ; 30.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 61; 0;38068
14; 7336.3; 11-JUN-2009 14:24:02; Dark ; 35.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 71; 0;38068
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090611_143606_000053472079_00440_38069_4209.N1
1; 2024.4; 11-JUN-2009 14:36:06; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;38069
2; 2180.6; 11-JUN-2009 14:38:43; Bright; 33.0; 59; 55Alp Oph ; 2.08; 8900;occ; 66; 0;38069

```

```

3; 2893.7; 11-JUN-2009 14:50:36; Bright; 29.5; 130; 23Bet Dra ; 2.80; 5800;occ; 59; 0;38069
4; 3533.6; 11-JUN-2009 15:01:16; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;38069
5; 3897.2; 11-JUN-2009 15:07:19; Bright; 26.0; 74; 11Bet Cas ; 2.27; 6600;occ; 52; 0;38069
6; 4407.4; 11-JUN-2009 15:15:49; Dark ; 24.5; 53; 43Bet And ; 2.05; 3300;occ; 49; 0;38069
7; 5393.0; 11-JUN-2009 15:32:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38069
8; 5505.5; 11-JUN-2009 15:34:08; Dark ; 31.0; 52; 16Bet Cet ; 2.04; 4500;occ; 62; 0;38069
9; 6130.8; 11-JUN-2009 15:44:33; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;38069
10; 6251.7; 11-JUN-2009 15:46:34; Dark ; 33.5; 63; Bet Gru ; 2.15; 2800;occ; 67; 0;38069
11; 6373.3; 11-JUN-2009 15:48:35; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38069
12; 6467.0; 11-JUN-2009 15:50:09; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;38069
13; 7217.5; 11-JUN-2009 16:02:40; Dark ; 30.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 61; 0;38069
14; 7336.6; 11-JUN-2009 16:04:39; Dark ; 35.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 71; 0;38069
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090611_160455_000059112079_00441_38070_4210.N1
1; 1317.2; 11-JUN-2009 16:04:55; Dark ; 36.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 72; 33;38070
2; 2024.0; 11-JUN-2009 16:16:42; Bright; 33.5; 126; 60Bet Oph ; 2.77; 4250;occ; 67; 0;38070
3; 2180.2; 11-JUN-2009 16:19:18; Bright; 33.0; 59; 55Alp Oph ; 2.08; 8900;occ; 66; 0;38070
4; 2892.9; 11-JUN-2009 16:31:11; Bright; 30.0; 130; 23Bet Dra ; 2.80; 5800;occ; 60; 0;38070
5; 3532.4; 11-JUN-2009 16:41:50; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;38070
6; 3897.1; 11-JUN-2009 16:47:55; Bright; 25.5; 74; 11Bet Cas ; 2.27; 6600;occ; 51; 0;38070
7; 4407.4; 11-JUN-2009 16:56:25; Dark ; 24.5; 53; 43Bet And ; 2.05; 3300;occ; 49; 0;38070
8; 5394.0; 11-JUN-2009 17:12:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38070
9; 5506.5; 11-JUN-2009 17:14:45; Dark ; 31.5; 52; 16Bet Cet ; 2.04; 4500;occ; 63; 0;38070
10; 6132.1; 11-JUN-2009 17:25:10; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;38070
11; 6252.5; 11-JUN-2009 17:27:11; Dark ; 34.0; 63; Bet Gru ; 2.15; 2800;occ; 68; 0;38070
12; 6374.4; 11-JUN-2009 17:29:12; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38070
13; 6468.2; 11-JUN-2009 17:30:46; Dark ; 42.5; 172; Gam Gru ; 3.00; 13100;occ; 85; 0;38070
14; 7217.8; 11-JUN-2009 17:43:16; Dark ; 10.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 21; 0;38070
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090611_174316_000053292079_00442_38071_4211.N1
1; 1181.8; 11-JUN-2009 17:43:16; Dark ; 30.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 61; 0;38071
2; 1301.2; 11-JUN-2009 17:45:15; Dark ; 36.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 73; 0;38071
3; 2023.8; 11-JUN-2009 17:57:18; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;38071
4; 2179.9; 11-JUN-2009 17:59:54; Bright; 33.0; 59; 55Alp Oph ; 2.08; 8900;occ; 66; 0;38071
5; 2892.4; 11-JUN-2009 18:11:46; Bright; 30.0; 130; 23Bet Dra ; 2.80; 5800;occ; 60; 0;38071
6; 3532.0; 11-JUN-2009 18:22:26; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;38071
7; 3896.6; 11-JUN-2009 18:28:31; Bright; 26.0; 74; 11Bet Cas ; 2.27; 6600;occ; 52; 0;38071
8; 4407.4; 11-JUN-2009 18:37:01; Dark ; 24.5; 53; 43Bet And ; 2.05; 3300;occ; 49; 0;38071
9; 5394.9; 11-JUN-2009 18:53:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38071
10; 5507.5; 11-JUN-2009 18:55:22; Dark ; 31.0; 52; 16Bet Cet ; 2.04; 4500;occ; 62; 0;38071
11; 6134.0; 11-JUN-2009 19:05:48; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;38071
12; 6253.7; 11-JUN-2009 19:07:48; Dark ; 33.5; 63; Bet Gru ; 2.15; 2800;occ; 67; 0;38071
13; 6375.6; 11-JUN-2009 19:09:50; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38071
14; 6469.7; 11-JUN-2009 19:11:24; Dark ; 41.5; 172; Gam Gru ; 3.00; 13100;occ; 83; 0;38071
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090611_192352_000053302079_00443_38072_4212.N1
1; 1182.3; 11-JUN-2009 19:23:52; Dark ; 30.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 61; 0;38072
2; 1301.6; 11-JUN-2009 19:25:52; Dark ; 36.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 73; 0;38072
3; 2023.3; 11-JUN-2009 19:37:53; Bright; 33.5; 126; 60Bet Oph ; 2.77; 4250;occ; 67; 0;38072
4; 2179.3; 11-JUN-2009 19:40:29; Bright; 33.0; 59; 55Alp Oph ; 2.08; 8900;occ; 66; 0;38072
5; 2892.1; 11-JUN-2009 19:52:22; Bright; 30.0; 130; 23Bet Dra ; 2.80; 5800;occ; 60; 0;38072
6; 3531.2; 11-JUN-2009 20:03:01; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;38072
7; 3896.3; 11-JUN-2009 20:09:06; Bright; 26.0; 74; 11Bet Cas ; 2.27; 6600;occ; 52; 0;38072
8; 4407.5; 11-JUN-2009 20:17:38; Dark ; 24.5; 53; 43Bet And ; 2.05; 3300;occ; 49; 0;38072
9; 5395.8; 11-JUN-2009 20:34:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38072
10; 5508.1; 11-JUN-2009 20:35:58; Dark ; 31.5; 52; 16Bet Cet ; 2.04; 4500;occ; 63; 0;38072
11; 6135.0; 11-JUN-2009 20:46:25; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;38072
12; 6254.2; 11-JUN-2009 20:48:24; Dark ; 34.0; 63; Bet Gru ; 2.15; 2800;occ; 68; 0;38072
13; 6376.5; 11-JUN-2009 20:50:27; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38072
14; 6470.6; 11-JUN-2009 20:52:01; Dark ; 42.5; 172; Gam Gru ; 3.00; 13100;occ; 85; 0;38072
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090612_013556_000041962079_00446_38075_7972.N1
1; -637.2; 12-JUN-2009 01:35:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38075
2; -525.1; 12-JUN-2009 01:37:48; Dark ; 31.5; 52; 16Bet Cet ; 2.04; 4500;occ; 63; 0;38075
3; 103.9; 12-JUN-2009 01:48:18; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;38076
4; 221.0; 12-JUN-2009 01:50:15; Dark ; 34.5; 63; Bet Gru ; 2.15; 2800;occ; 69; 0;38076
5; 342.9; 12-JUN-2009 01:52:17; Dark ; 35.0; 31; Alp Gru ; 1.73; 15200;occ; 70; 0;38076
6; 438.7; 12-JUN-2009 01:53:52; Dark ; 42.5; 172; Gam Gru ; 3.00; 13100;occ; 85; 0;38076
7; 1183.8; 12-JUN-2009 02:06:17; Dark ; 30.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 61; 0;38076
8; 1303.2; 12-JUN-2009 02:08:17; Dark ; 36.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 72; 0;38076
9; 2022.1; 12-JUN-2009 02:20:16; Bright; 33.5; 126; 60Bet Oph ; 2.77; 4250;occ; 67; 0;38076
10; 2177.5; 12-JUN-2009 02:22:51; Bright; 33.0; 59; 55Alp Oph ; 2.08; 8900;occ; 66; 0;38076

```



```

11; 2890.3; 12-JUN-2009 02:34:44; Bright; 30.0; 130; 23Bet Dra ; 2.80; 5800;occ; 60; 0;38076
12; 3528.8; 12-JUN-2009 02:45:22; Bright; 30.5; 89; 5Alp Cep ; 2.45; 8000;occ; 61; 0;38076
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090612_025129_000056992079_00447_38076_7973.N1
1;-2140.7; 12-JUN-2009 02:51:29; Bright; 26.0; 74; 11Bet Cas ; 2.27; 6600;occ; 52; 0;38076
2;-1628.0; 12-JUN-2009 03:00:01; Dark ; 24.5; 53; 43Bet And ; 2.05; 3300;occ; 49; 0;38076
3; -636.2; 12-JUN-2009 03:16:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38076
4; -524.1; 12-JUN-2009 03:18:25; Dark ; 31.5; 52; 16Bet Cet ; 2.04; 4500;occ; 63; 0;38076
5; 105.6; 12-JUN-2009 03:28:55; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;38077
6; 222.2; 12-JUN-2009 03:30:52; Dark ; 34.0; 63; Bet Gru ; 2.15; 2800;occ; 68; 0;38077
7; 344.1; 12-JUN-2009 03:32:54; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38077
8; 440.1; 12-JUN-2009 03:34:30; Dark ; 42.5; 172; Gam Gru ; 3.00; 13100;occ; 85; 0;38077
9; 1184.6; 12-JUN-2009 03:46:54; Dark ; 30.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 60; 0;38077
10; 1303.7; 12-JUN-2009 03:48:53; Dark ; 36.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 72; 0;38077
11; 2021.9; 12-JUN-2009 04:00:51; Bright; 33.5; 126; 60Bet Oph ; 2.77; 4250;occ; 67; 0;38077
12; 2177.4; 12-JUN-2009 04:03:27; Bright; 33.0; 59; 55Alp Oph ; 2.08; 8900;occ; 66; 0;38077
13; 2890.2; 12-JUN-2009 04:15:20; Bright; 29.5; 130; 23Bet Dra ; 2.80; 5800;occ; 59; 0;38077
14; 3528.3; 12-JUN-2009 04:25:58; Bright; 30.5; 89; 5Alp Cep ; 2.45; 8000;occ; 61; 0;38077
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090612_043204_000056992079_00448_38077_7974.N1
1;-2141.3; 12-JUN-2009 04:32:04; Bright; 26.0; 74; 11Bet Cas ; 2.27; 6600;occ; 52; 0;38077
2;-1628.1; 12-JUN-2009 04:40:37; Dark ; 24.5; 53; 43Bet And ; 2.05; 3300;occ; 49; 0;38077
3; -635.2; 12-JUN-2009 04:57:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38077
4; -523.3; 12-JUN-2009 04:59:02; Dark ; 31.5; 52; 16Bet Cet ; 2.04; 4500;occ; 63; 0;38077
5; 107.1; 12-JUN-2009 05:09:33; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;38078
6; 223.1; 12-JUN-2009 05:11:29; Dark ; 34.0; 63; Bet Gru ; 2.15; 2800;occ; 68; 0;38078
7; 345.1; 12-JUN-2009 05:13:31; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38078
8; 441.6; 12-JUN-2009 05:15:07; Dark ; 42.5; 172; Gam Gru ; 3.00; 13100;occ; 85; 0;38078
9; 1185.1; 12-JUN-2009 05:27:31; Dark ; 30.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 60; 0;38078
10; 1304.1; 12-JUN-2009 05:29:30; Dark ; 36.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 72; 0;38078
11; 2021.7; 12-JUN-2009 05:41:27; Bright; 33.0; 126; 60Bet Oph ; 2.77; 4250;occ; 66; 0;38078
12; 2176.8; 12-JUN-2009 05:44:02; Bright; 33.0; 59; 55Alp Oph ; 2.08; 8900;occ; 66; 0;38078
13; 2889.6; 12-JUN-2009 05:55:55; Bright; 30.0; 130; 23Bet Dra ; 2.80; 5800;occ; 60; 0;38078
14; 3527.4; 12-JUN-2009 06:06:33; Bright; 30.5; 89; 5Alp Cep ; 2.45; 8000;occ; 61; 0;38078
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090612_203258_000032442079_00458_38087_7975.N1
1; 1188.8; 12-JUN-2009 20:32:58; Dark ; 30.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 60; 0;38087
2; 1307.7; 12-JUN-2009 20:34:57; Dark ; 35.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 71; 0;38087
3; 2018.6; 12-JUN-2009 20:46:48; Bright; 33.0; 126; 60Bet Oph ; 2.77; 4250;occ; 66; 0;38087
4; 2173.2; 12-JUN-2009 20:49:22; Bright; 33.0; 59; 55Alp Oph ; 2.08; 8900;occ; 66; 0;38087
5; 2885.6; 12-JUN-2009 21:01:15; Bright; 29.5; 130; 23Bet Dra ; 2.80; 5800;occ; 59; 0;38087
6; 3521.0; 12-JUN-2009 21:11:50; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38087
7; 3891.8; 12-JUN-2009 21:18:01; Bright; 26.0; 74; 11Bet Cas ; 2.27; 6600;occ; 52; 0;38087
8; 4408.5; 12-JUN-2009 21:26:37; Dark ; 24.5; 53; 43Bet And ; 2.05; 3300;occ; 49; 0;38087
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090612_214320_000050582079_00458_38087_7976.N1
1; -625.3; 12-JUN-2009 21:43:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38087
2; -514.0; 12-JUN-2009 21:45:11; Dark ; 32.0; 52; 16Bet Cet ; 2.04; 4500;occ; 64; 0;38087
3; 123.2; 12-JUN-2009 21:55:48; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;38088
4; 233.1; 12-JUN-2009 21:57:38; Dark ; 34.0; 63; Bet Gru ; 2.15; 2800;occ; 68; 0;38088
5; 355.3; 12-JUN-2009 21:59:40; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38088
6; 455.5; 12-JUN-2009 22:01:20; Dark ; 42.5; 172; Gam Gru ; 3.00; 13100;occ; 85; 0;38088
7; 1188.9; 12-JUN-2009 22:13:34; Dark ; 30.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 60; 0;38088
8; 1308.3; 12-JUN-2009 22:15:33; Dark ; 35.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 71; 0;38088
9; 2018.4; 12-JUN-2009 22:27:23; Bright; 33.0; 126; 60Bet Oph ; 2.77; 4250;occ; 66; 0;38088
10; 2173.0; 12-JUN-2009 22:29:58; Bright; 32.5; 59; 55Alp Oph ; 2.08; 8900;occ; 65; 0;38088
11; 2885.0; 12-JUN-2009 22:41:50; Bright; 29.5; 130; 23Bet Dra ; 2.80; 5800;occ; 59; 0;38088
12; 3520.3; 12-JUN-2009 22:52:25; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38088
13; 3891.5; 12-JUN-2009 22:58:36; Bright; 26.0; 74; 11Bet Cas ; 2.27; 6600;occ; 52; 0;38088
14; 4408.4; 12-JUN-2009 23:07:13; Dark ; 24.5; 53; 43Bet And ; 2.05; 3300;occ; 49; 0;38088
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090612_061240_000016502079_00449_38078_4213.N1
1;-2141.4; 12-JUN-2009 06:12:40; Bright; 26.0; 74; 11Bet Cas ; 2.27; 6600;occ; 52; 0;38078
2;-1628.0; 12-JUN-2009 06:21:13; Dark ; 24.5; 53; 43Bet And ; 2.05; 3300;occ; 49; 0;38078
3; -634.2; 12-JUN-2009 06:37:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38078
4; -522.5; 12-JUN-2009 06:39:39; Dark ; 31.5; 52; 16Bet Cet ; 2.04; 4500;occ; 63; 0;38078
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090612_083048_000012292079_00451_38080_4214.N1
1; 110.3; 12-JUN-2009 08:30:48; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;38080
2; 224.9; 12-JUN-2009 08:32:42; Dark ; 34.0; 63; Bet Gru ; 2.15; 2800;occ; 68; 0;38080
3; 347.0; 12-JUN-2009 08:34:45; Dark ; 35.0; 31; Alp Gru ; 1.73; 15200;occ; 70; 0;38080
4; 444.3; 12-JUN-2009 08:36:22; Dark ; 42.5; 172; Gam Gru ; 3.00; 13100;occ; 85; 0;38080
5; 1185.5; 12-JUN-2009 08:48:43; Dark ; 30.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 61; 0;38080
6; 1304.9; 12-JUN-2009 08:50:42; Dark ; 35.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 70; 0;38080

```



```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090612_090238_000034882079_00451_38080_4215.N1
 1; 2020.9; 12-JUN-2009 09:02:38; Bright; 33.5; 126; 60Bet Oph ; 2.77; 4250;occ; 67; 0;38080
 2; 2176.1; 12-JUN-2009 09:05:14; Bright; 33.0; 59; 55Alp Oph ; 2.08; 8900;occ; 66; 0;38080
 3; 2888.4; 12-JUN-2009 09:17:06; Bright; 30.0; 130; 23Bet Dra ; 2.80; 5800;occ; 60; 0;38080
 4; 3525.9; 12-JUN-2009 09:27:43; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38080
 5; 3893.9; 12-JUN-2009 09:33:51; Bright; 26.0; 74; 11Bet Cas ; 2.27; 6600;occ; 52; 0;38080
 6; 4408.0; 12-JUN-2009 09:42:25; Dark ; 24.5; 53; 43Bet And ; 2.05; 3300;occ; 49; 0;38080
 7; 5403.6; 12-JUN-2009 09:59:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38080
 8; 5515.4; 12-JUN-2009 10:00:53; Dark ; 6.5; 52; 16Bet Cet ; 2.04; 4500;occ; 13; 0;38080
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090612_100059_000018542079_00451_38080_4216.N1
 1; -514.0; 12-JUN-2009 10:00:59; Dark ; 32.0; 52; 16Bet Cet ; 2.04; 4500;occ; 64; 13;38080
 2; 112.0; 12-JUN-2009 10:11:25; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;38081
 3; 226.0; 12-JUN-2009 10:13:19; Dark ; 34.0; 63; Bet Gru ; 2.15; 2800;occ; 68; 0;38081
 4; 348.3; 12-JUN-2009 10:15:22; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38081
 5; 445.6; 12-JUN-2009 10:16:59; Dark ; 42.5; 172; Gam Gru ; 3.00; 13100;occ; 85; 0;38081
 6; 1186.1; 12-JUN-2009 10:29:19; Dark ; 30.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 61; 0;38081
 7; 1305.4; 12-JUN-2009 10:31:19; Dark ; 35.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 70; 0;38081
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090612_232356_000050572079_00459_38088_7977.N1
 1; -624.3; 12-JUN-2009 23:23:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38088
 2; -513.1; 12-JUN-2009 23:25:48; Dark ; 32.0; 52; 16Bet Cet ; 2.04; 4500;occ; 64; 0;38088
 3; 124.7; 12-JUN-2009 23:36:26; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;38089
 4; 233.5; 12-JUN-2009 23:38:14; Dark ; 34.0; 63; Bet Gru ; 2.15; 2800;occ; 68; 0;38089
 5; 356.4; 12-JUN-2009 23:40:17; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;38089
 6; 456.5; 12-JUN-2009 23:41:57; Dark ; 42.5; 172; Gam Gru ; 3.00; 13100;occ; 85; 0;38089
 7; 1189.4; 12-JUN-2009 23:54:10; Dark ; 30.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 60; 0;38089
 8; 1308.5; 12-JUN-2009 23:56:09; Dark ; 35.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 71; 0;38089
 9; 2017.9; 13-JUN-2009 00:07:59; Bright; 33.0; 126; 60Bet Oph ; 2.77; 4250;occ; 66; 0;38089
10; 2172.3; 13-JUN-2009 00:10:33; Bright; 32.5; 59; 55Alp Oph ; 2.08; 8900;occ; 65; 0;38089
11; 2884.5; 13-JUN-2009 00:22:25; Bright; 30.0; 130; 23Bet Dra ; 2.80; 5800;occ; 60; 0;38089
12; 3520.1; 13-JUN-2009 00:33:01; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;38089
13; 3891.1; 13-JUN-2009 00:39:12; Bright; 26.0; 74; 11Bet Cas ; 2.27; 6600;occ; 52; 0;38089
14; 4408.6; 13-JUN-2009 00:47:49; Dark ; 24.5; 53; 43Bet And ; 2.05; 3300;occ; 49; 0;38089
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090612_104314_000053562079_00452_38081_4217.N1
 1; 2020.6; 12-JUN-2009 10:43:14; Bright; 33.0; 126; 60Bet Oph ; 2.77; 4250;occ; 66; 0;38081
 2; 2175.8; 12-JUN-2009 10:45:49; Bright; 33.0; 59; 55Alp Oph ; 2.08; 8900;occ; 66; 0;38081
 3; 2888.2; 12-JUN-2009 10:57:42; Bright; 29.5; 130; 23Bet Dra ; 2.80; 5800;occ; 59; 0;38081
 4; 3525.2; 12-JUN-2009 11:08:19; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;38081
 5; 3893.7; 12-JUN-2009 11:14:27; Bright; 26.0; 74; 11Bet Cas ; 2.27; 6600;occ; 52; 0;38081
 6; 4408.0; 12-JUN-2009 11:23:01; Dark ; 25.0; 53; 43Bet And ; 2.05; 3300;occ; 50; 0;38081
 7; 5404.6; 12-JUN-2009 11:39:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38081
 8; 5516.9; 12-JUN-2009 11:41:30; Dark ; 31.0; 52; 16Bet Cet ; 2.04; 4500;occ; 62; 0;38081
 9; 6149.2; 12-JUN-2009 11:52:03; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;38081
10; 6262.8; 12-JUN-2009 11:53:56; Dark ; 34.0; 63; Bet Gru ; 2.15; 2800;occ; 68; 0;38081
11; 6385.0; 12-JUN-2009 11:55:58; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38081
12; 6482.7; 12-JUN-2009 11:57:36; Dark ; 43.0; 172; Gam Gru ; 3.00; 13100;occ; 86; 0;38081
13; 7222.4; 12-JUN-2009 12:09:56; Dark ; 30.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 61; 0;38081
14; 7341.7; 12-JUN-2009 12:11:55; Dark ; 35.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 70; 0;38081
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090612_122349_000053562079_00453_38082_4218.N1
 1; 2020.2; 12-JUN-2009 12:23:49; Bright; 33.5; 126; 60Bet Oph ; 2.77; 4250;occ; 67; 0;38082
 2; 2175.1; 12-JUN-2009 12:26:24; Bright; 33.0; 59; 55Alp Oph ; 2.08; 8900;occ; 66; 0;38082
 3; 2887.6; 12-JUN-2009 12:38:17; Bright; 30.0; 130; 23Bet Dra ; 2.80; 5800;occ; 60; 0;38082
 4; 3524.2; 12-JUN-2009 12:48:53; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38082
 5; 3893.3; 12-JUN-2009 12:55:02; Bright; 26.0; 74; 11Bet Cas ; 2.27; 6600;occ; 52; 0;38082
 6; 4408.1; 12-JUN-2009 13:03:37; Dark ; 25.0; 53; 43Bet And ; 2.05; 3300;occ; 50; 0;38082
 7; 5405.6; 12-JUN-2009 13:20:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38082
 8; 5517.3; 12-JUN-2009 13:22:07; Dark ; 31.5; 52; 16Bet Cet ; 2.04; 4500;occ; 63; 0;38082
 9; 6151.2; 12-JUN-2009 13:32:40; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;38082
10; 6263.8; 12-JUN-2009 13:34:33; Dark ; 34.0; 63; Bet Gru ; 2.15; 2800;occ; 68; 0;38082
11; 6386.0; 12-JUN-2009 13:36:35; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38082
12; 6484.5; 12-JUN-2009 13:38:14; Dark ; 42.5; 172; Gam Gru ; 3.00; 13100;occ; 85; 0;38082
13; 7222.9; 12-JUN-2009 13:50:32; Dark ; 30.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 60; 0;38082
14; 7342.0; 12-JUN-2009 13:52:31; Dark ; 35.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 70; 0;38082
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090612_140425_000053572079_00454_38083_4219.N1
 1; 2019.9; 12-JUN-2009 14:04:25; Bright; 33.5; 126; 60Bet Oph ; 2.77; 4250;occ; 67; 0;38083
 2; 2174.9; 12-JUN-2009 14:07:00; Bright; 33.0; 59; 55Alp Oph ; 2.08; 8900;occ; 66; 0;38083
 3; 2887.1; 12-JUN-2009 14:18:52; Bright; 30.0; 130; 23Bet Dra ; 2.80; 5800;occ; 60; 0;38083
 4; 3523.7; 12-JUN-2009 14:29:29; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38083
 5; 3893.2; 12-JUN-2009 14:35:38; Bright; 26.0; 74; 11Bet Cas ; 2.27; 6600;occ; 52; 0;38083

```

```

6; 4408.3; 12-JUN-2009 14:44:13; Dark ; 25.0; 53; 43Bet And ; 2.05; 3300;occ; 50; 0;38083
7; 5406.6; 12-JUN-2009 15:00:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38083
8; 5518.3; 12-JUN-2009 15:02:43; Dark ; 32.0; 52; 16Bet Cet ; 2.04; 4500;occ; 64; 0;38083
9; 6152.7; 12-JUN-2009 15:13:18; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;38083
10; 6264.9; 12-JUN-2009 15:15:10; Dark ; 34.0; 63; Bet Gru ; 2.15; 2800;occ; 68; 0;38083
11; 6387.1; 12-JUN-2009 15:17:12; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38083
12; 6485.7; 12-JUN-2009 15:18:51; Dark ; 42.5; 172; Gam Gru ; 3.00; 13100;occ; 85; 0;38083
13; 7223.3; 12-JUN-2009 15:31:08; Dark ; 30.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 60; 0;38083
14; 7342.3; 12-JUN-2009 15:33:07; Dark ; 35.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 71; 0;38083
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090612_154501_000052102079_00455_38084_4220.N1
1; 2019.6; 12-JUN-2009 15:45:01; Bright; 33.0; 126; 60Bet Oph ; 2.77; 4250;occ; 66; 0;38084
2; 2174.5; 12-JUN-2009 15:47:36; Bright; 32.5; 59; 55Alp Oph ; 2.08; 8900;occ; 65; 0;38084
3; 2887.1; 12-JUN-2009 15:59:28; Bright; 29.5; 130; 23Bet Dra ; 2.80; 5800;occ; 59; 0;38084
4; 3523.2; 12-JUN-2009 16:10:04; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;38084
5; 3892.8; 12-JUN-2009 16:16:14; Bright; 26.0; 74; 11Bet Cas ; 2.27; 6600;occ; 52; 0;38084
6; 4408.3; 12-JUN-2009 16:24:49; Dark ; 25.0; 53; 43Bet And ; 2.05; 3300;occ; 50; 0;38084
7; 5407.7; 12-JUN-2009 16:41:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38084
8; 5519.4; 12-JUN-2009 16:43:20; Dark ; 31.5; 52; 16Bet Cet ; 2.04; 4500;occ; 63; 0;38084
9; 6154.3; 12-JUN-2009 16:53:55; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;38084
10; 6266.0; 12-JUN-2009 16:55:47; Dark ; 34.0; 63; Bet Gru ; 2.15; 2800;occ; 68; 0;38084
11; 6388.1; 12-JUN-2009 16:57:49; Dark ; 35.0; 31; Alp Gru ; 1.73; 15200;occ; 70; 0;38084
12; 6487.2; 12-JUN-2009 16:59:28; Dark ; 42.5; 172; Gam Gru ; 3.00; 13100;occ; 85; 0;38084
13; 7224.1; 12-JUN-2009 17:11:45; Dark ; 6.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 12; 0;38084
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090612_171145_000053422079_00456_38085_4221.N1
1; 1188.1; 12-JUN-2009 17:11:45; Dark ; 30.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 60; 0;38085
2; 1306.9; 12-JUN-2009 17:13:44; Dark ; 36.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 72; 0;38085
3; 2019.3; 12-JUN-2009 17:25:36; Bright; 33.0; 126; 60Bet Oph ; 2.77; 4250;occ; 66; 0;38085
4; 2174.0; 12-JUN-2009 17:28:11; Bright; 33.0; 59; 55Alp Oph ; 2.08; 8900;occ; 66; 0;38085
5; 2886.4; 12-JUN-2009 17:40:04; Bright; 29.5; 130; 23Bet Dra ; 2.80; 5800;occ; 59; 0;38085
6; 3522.4; 12-JUN-2009 17:50:39; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38085
7; 3892.5; 12-JUN-2009 17:56:50; Bright; 26.0; 74; 11Bet Cas ; 2.27; 6600;occ; 52; 0;38085
8; 4408.5; 12-JUN-2009 18:05:26; Dark ; 25.0; 53; 43Bet And ; 2.05; 3300;occ; 50; 0;38085
9; 5408.7; 12-JUN-2009 18:22:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38085
10; 5520.0; 12-JUN-2009 18:23:57; Dark ; 32.0; 52; 16Bet Cet ; 2.04; 4500;occ; 64; 0;38085
11; 6155.9; 12-JUN-2009 18:34:33; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;38085
12; 6267.0; 12-JUN-2009 18:36:24; Dark ; 34.0; 63; Bet Gru ; 2.15; 2800;occ; 68; 0;38085
13; 6389.3; 12-JUN-2009 18:38:26; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38085
14; 6488.6; 12-JUN-2009 18:40:06; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;38085
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090612_185221_000053432079_00457_38086_4222.N1
1; 1188.4; 12-JUN-2009 18:52:21; Dark ; 30.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 60; 0;38086
2; 1307.3; 12-JUN-2009 18:54:20; Dark ; 35.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 71; 0;38086
3; 2019.1; 12-JUN-2009 19:06:12; Bright; 33.0; 126; 60Bet Oph ; 2.77; 4250;occ; 66; 0;38086
4; 2173.8; 12-JUN-2009 19:08:47; Bright; 32.5; 59; 55Alp Oph ; 2.08; 8900;occ; 65; 0;38086
5; 2886.0; 12-JUN-2009 19:20:39; Bright; 29.5; 130; 23Bet Dra ; 2.80; 5800;occ; 59; 0;38086
6; 3521.5; 12-JUN-2009 19:31:15; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38086
7; 3892.0; 12-JUN-2009 19:37:25; Bright; 26.0; 74; 11Bet Cas ; 2.27; 6600;occ; 52; 0;38086
8; 4408.4; 12-JUN-2009 19:46:02; Dark ; 24.5; 53; 43Bet And ; 2.05; 3300;occ; 49; 0;38086
9; 5409.6; 12-JUN-2009 20:02:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38086
10; 5521.2; 12-JUN-2009 20:04:34; Dark ; 31.5; 52; 16Bet Cet ; 2.04; 4500;occ; 63; 0;38086
11; 6157.8; 12-JUN-2009 20:15:11; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;38086
12; 6267.8; 12-JUN-2009 20:17:01; Dark ; 34.0; 63; Bet Gru ; 2.15; 2800;occ; 68; 0;38086
13; 6389.9; 12-JUN-2009 20:19:03; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38086
14; 6489.8; 12-JUN-2009 20:20:43; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;38086
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090613_010433_000045392079_00460_38089_7978.N1
1; -623.3; 13-JUN-2009 01:04:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38089
2; -512.0; 13-JUN-2009 01:06:25; Dark ; 32.0; 52; 16Bet Cet ; 2.04; 4500;occ; 64; 0;38089
3; 126.6; 13-JUN-2009 01:17:03; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;38090
4; 234.5; 13-JUN-2009 01:18:51; Dark ; 34.0; 63; Bet Gru ; 2.15; 2800;occ; 68; 0;38090
5; 357.0; 13-JUN-2009 01:20:54; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38090
6; 458.0; 13-JUN-2009 01:22:35; Dark ; 42.5; 172; Gam Gru ; 3.00; 13100;occ; 85; 0;38090
7; 1189.9; 13-JUN-2009 01:34:47; Dark ; 30.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 60; 0;38090
8; 1308.7; 13-JUN-2009 01:36:45; Dark ; 35.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 71; 0;38090
9; 2017.7; 13-JUN-2009 01:48:34; Bright; 33.0; 126; 60Bet Oph ; 2.77; 4250;occ; 66; 0;38090
10; 2172.1; 13-JUN-2009 01:51:09; Bright; 32.5; 59; 55Alp Oph ; 2.08; 8900;occ; 65; 0;38090
11; 2884.0; 13-JUN-2009 02:03:01; Bright; 30.0; 130; 23Bet Dra ; 2.80; 5800;occ; 60; 0;38090
12; 3519.2; 13-JUN-2009 02:13:36; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38090
13; 3890.9; 13-JUN-2009 02:19:48; Bright; 25.5; 74; 11Bet Cas ; 2.27; 6600;occ; 51; 0;38090
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090613_022825_000051762079_00461_38090_7979.N1

```

```

1; -1627.1; 13-JUN-2009 02:28:25; Dark ; 24.5; 53; 43Bet And ; 2.05; 3300;occ; 49; 0;38090
2; -622.3; 13-JUN-2009 02:45:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38090
3; -511.1; 13-JUN-2009 02:47:01; Dark ; 32.0; 52; 16Bet Cet ; 2.04; 4500;occ; 64; 0;38090
4; 128.1; 13-JUN-2009 02:57:41; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;38091
5; 235.6; 13-JUN-2009 02:59:28; Dark ; 34.0; 63; Bet Gru ; 2.15; 2800;occ; 68; 0;38091
6; 357.9; 13-JUN-2009 03:01:30; Dark ; 35.0; 31; Alp Gru ; 1.73; 15200;occ; 70; 0;38091
7; 459.3; 13-JUN-2009 03:03:12; Dark ; 42.5; 172; Gam Gru ; 3.00; 13100;occ; 85; 0;38091
8; 1190.5; 13-JUN-2009 03:15:23; Dark ; 30.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 60; 0;38091
9; 1309.5; 13-JUN-2009 03:17:22; Dark ; 35.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 70; 0;38091
10; 2017.6; 13-JUN-2009 03:29:10; Bright; 33.0; 126; 60Bet Oph ; 2.77; 4250;occ; 66; 0;38091
11; 2171.8; 13-JUN-2009 03:31:44; Bright; 32.5; 59; 55Alp Oph ; 2.08; 8900;occ; 65; 0;38091
12; 2883.7; 13-JUN-2009 03:43:36; Bright; 29.5; 130; 23Bet Dra ; 2.80; 5800;occ; 59; 0;38091
13; 3518.4; 13-JUN-2009 03:54:11; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;38091
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090613_040023_000056942079_00462_38091_7980.N1
1; -2145.3; 13-JUN-2009 04:00:23; Bright; 26.0; 74; 11Bet Cas ; 2.27; 6600;occ; 52; 0;38091
2; -1627.1; 13-JUN-2009 04:09:01; Dark ; 24.5; 53; 43Bet And ; 2.05; 3300;occ; 49; 0;38091
3; -621.3; 13-JUN-2009 04:25:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38091
4; -510.0; 13-JUN-2009 04:27:39; Dark ; 32.0; 52; 16Bet Cet ; 2.04; 4500;occ; 64; 0;38091
5; 129.7; 13-JUN-2009 04:38:18; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;38092
6; 236.8; 13-JUN-2009 04:40:05; Dark ; 34.0; 63; Bet Gru ; 2.15; 2800;occ; 68; 0;38092
7; 359.0; 13-JUN-2009 04:42:08; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38092
8; 460.7; 13-JUN-2009 04:43:49; Dark ; 42.5; 172; Gam Gru ; 3.00; 13100;occ; 85; 0;38092
9; 1190.7; 13-JUN-2009 04:55:59; Dark ; 30.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 60; 0;38092
10; 1310.0; 13-JUN-2009 04:57:59; Dark ; 35.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 71; 0;38092
11; 2017.3; 13-JUN-2009 05:09:46; Bright; 33.0; 126; 60Bet Oph ; 2.77; 4250;occ; 66; 0;38092
12; 2171.4; 13-JUN-2009 05:12:20; Bright; 32.5; 59; 55Alp Oph ; 2.08; 8900;occ; 65; 0;38092
13; 2883.5; 13-JUN-2009 05:24:12; Bright; 29.5; 130; 23Bet Dra ; 2.80; 5800;occ; 59; 0;38092
14; 3517.7; 13-JUN-2009 05:34:46; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;38092
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090613_054059_000056932079_00463_38092_7981.N1
1; -2145.8; 13-JUN-2009 05:40:59; Bright; 26.0; 74; 11Bet Cas ; 2.27; 6600;occ; 52; 0;38092
2; -1627.2; 13-JUN-2009 05:49:37; Dark ; 25.0; 53; 43Bet And ; 2.05; 3300;occ; 50; 0;38092
3; -620.3; 13-JUN-2009 06:06:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38092
4; -509.0; 13-JUN-2009 06:08:16; Dark ; 32.0; 52; 16Bet Cet ; 2.04; 4500;occ; 64; 0;38092
5; 131.5; 13-JUN-2009 06:18:56; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;38093
6; 237.9; 13-JUN-2009 06:20:42; Dark ; 34.0; 63; Bet Gru ; 2.15; 2800;occ; 68; 0;38093
7; 360.3; 13-JUN-2009 06:22:45; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38093
8; 462.1; 13-JUN-2009 06:24:27; Dark ; 42.5; 172; Gam Gru ; 3.00; 13100;occ; 85; 0;38093
9; 1191.3; 13-JUN-2009 06:36:36; Dark ; 30.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 60; 0;38093
10; 1310.3; 13-JUN-2009 06:38:35; Dark ; 35.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 71; 0;38093
11; 2017.1; 13-JUN-2009 06:50:22; Bright; 32.5; 126; 60Bet Oph ; 2.77; 4250;occ; 65; 0;38093
12; 2170.9; 13-JUN-2009 06:52:55; Bright; 32.5; 59; 55Alp Oph ; 2.08; 8900;occ; 65; 0;38093
13; 2883.0; 13-JUN-2009 07:04:48; Bright; 29.5; 130; 23Bet Dra ; 2.80; 5800;occ; 59; 0;38093
14; 3517.1; 13-JUN-2009 07:15:22; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;38093
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090613_200126_000032392079_00472_38101_7982.N1
1; 1193.9; 13-JUN-2009 20:01:26; Dark ; 30.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 60; 0;38101
2; 1285.4; 13-JUN-2009 20:02:57; Dark ; 30.5; 116; 19Del Sgr ; 2.70; 4100;occ; 61; 0;38101
3; 1366.9; 13-JUN-2009 20:04:19; Bright; 32.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 64; 0;38101
4; 2014.4; 13-JUN-2009 20:15:06; Bright; 33.0; 126; 60Bet Oph ; 2.77; 4250;occ; 66; 0;38101
5; 2167.8; 13-JUN-2009 20:17:40; Bright; 32.5; 59; 55Alp Oph ; 2.08; 8900;occ; 65; 0;38101
6; 2879.2; 13-JUN-2009 20:29:31; Bright; 29.5; 130; 23Bet Dra ; 2.80; 5800;occ; 59; 0;38101
7; 3511.5; 13-JUN-2009 20:40:04; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38101
8; 3887.3; 13-JUN-2009 20:46:19; Bright; 26.0; 74; 11Bet Cas ; 2.27; 6600;occ; 52; 0;38101
9; 4409.3; 13-JUN-2009 20:55:01; Dark ; 24.5; 53; 43Bet And ; 2.05; 3300;occ; 49; 0;38101
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090613_211157_000060482079_00472_38101_7983.N1
1; -611.0; 13-JUN-2009 21:11:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38101
2; -500.5; 13-JUN-2009 21:13:47; Dark ; 32.0; 52; 16Bet Cet ; 2.04; 4500;occ; 64; 0;38101
3; 145.9; 13-JUN-2009 21:24:34; Dark ; 31.0; 18; 24Alp PsA ; 1.17; 9700;occ; 62; 0;38102
4; 246.3; 13-JUN-2009 21:26:14; Dark ; 34.0; 63; Bet Gru ; 2.15; 2800;occ; 68; 0;38102
5; 369.0; 13-JUN-2009 21:28:17; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38102
6; 474.5; 13-JUN-2009 21:30:02; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;38102
7; 1194.2; 13-JUN-2009 21:42:02; Dark ; 30.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 60; 0;38102
8; 1286.0; 13-JUN-2009 21:43:34; Dark ; 30.5; 116; 19Del Sgr ; 2.70; 4100;occ; 61; 0;38102
9; 1366.9; 13-JUN-2009 21:44:55; Bright; 32.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 64; 0;38102
10; 2014.2; 13-JUN-2009 21:55:42; Bright; 32.5; 126; 60Bet Oph ; 2.77; 4250;occ; 65; 0;38102
11; 2167.6; 13-JUN-2009 21:58:16; Bright; 32.0; 59; 55Alp Oph ; 2.08; 8900;occ; 64; 0;38102
12; 2878.7; 13-JUN-2009 22:10:07; Bright; 29.5; 130; 23Bet Dra ; 2.80; 5800;occ; 59; 0;38102
13; 3510.9; 13-JUN-2009 22:20:39; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38102
14; 3886.9; 13-JUN-2009 22:26:55; Bright; 26.5; 74; 11Bet Cas ; 2.27; 6600;occ; 53; 0;38102

```



```

15; 4409.3; 13-JUN-2009 22:35:37; Dark ; 25.5; 53; 43Bet And ; 2.05; 3300;occ; 51; 0;38102
16; 5425.9; 13-JUN-2009 22:52:34; Dark ; 11.5; 0; ; 0.00; 0;occ; 23; 0;38102
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090613_225234_000050442079_00473_38102_7984.N1
1; -609.9; 13-JUN-2009 22:52:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38102
2; -499.4; 13-JUN-2009 22:54:24; Dark ; 32.0; 52; 16Bet Cet ; 2.04; 4500;occ; 64; 0;38102
3; 147.6; 13-JUN-2009 23:05:11; Dark ; 31.0; 18; 24Alp PsA ; 1.17; 9700;occ; 62; 0;38103
4; 247.1; 13-JUN-2009 23:06:51; Dark ; 34.5; 63; Bet Gru ; 2.15; 2800;occ; 69; 0;38103
5; 369.5; 13-JUN-2009 23:08:53; Dark ; 35.0; 31; Alp Gru ; 1.73; 15200;occ; 70; 0;38103
6; 475.3; 13-JUN-2009 23:10:39; Dark ; 42.5; 172; Gam Gru ; 3.00; 13100;occ; 85; 0;38103
7; 1195.0; 13-JUN-2009 23:22:39; Dark ; 30.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 60; 0;38103
8; 1286.5; 13-JUN-2009 23:24:10; Dark ; 30.5; 116; 19Del Sgr ; 2.70; 4100;occ; 61; 0;38103
9; 1367.1; 13-JUN-2009 23:25:31; Bright; 32.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 64; 0;38103
10; 2013.8; 13-JUN-2009 23:36:18; Bright; 32.5; 126; 60Bet Oph ; 2.77; 4250;occ; 65; 0;38103
11; 2167.2; 13-JUN-2009 23:38:51; Bright; 32.0; 59; 55Alp Oph ; 2.08; 8900;occ; 64; 0;38103
12; 2878.5; 13-JUN-2009 23:50:42; Bright; 29.5; 130; 23Bet Dra ; 2.80; 5800;occ; 59; 0;38103
13; 3510.3; 14-JUN-2009 00:01:14; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38103
14; 3886.6; 14-JUN-2009 00:07:30; Bright; 26.5; 74; 11Bet Cas ; 2.27; 6600;occ; 53; 0;38103
15; 4409.4; 14-JUN-2009 00:16:13; Dark ; 25.0; 53; 43Bet And ; 2.05; 3300;occ; 50; 0;38103
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090613_072135_000034912079_00464_38093_4223.N1
1; -2145.8; 13-JUN-2009 07:21:35; Bright; 26.0; 74; 11Bet Cas ; 2.27; 6600;occ; 52; 0;38093
2; -1626.9; 13-JUN-2009 07:30:14; Dark ; 25.0; 53; 43Bet And ; 2.05; 3300;occ; 50; 0;38093
3; -619.2; 13-JUN-2009 07:47:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38093
4; -508.3; 13-JUN-2009 07:48:52; Dark ; 32.0; 52; 16Bet Cet ; 2.04; 4500;occ; 64; 0;38093
5; 132.7; 13-JUN-2009 07:59:33; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;38094
6; 239.2; 13-JUN-2009 08:01:20; Dark ; 33.5; 63; Bet Gru ; 2.15; 2800;occ; 67; 0;38094
7; 360.9; 13-JUN-2009 08:03:21; Dark ; 35.0; 31; Alp Gru ; 1.73; 15200;occ; 70; 0;38094
8; 463.5; 13-JUN-2009 08:05:04; Dark ; 42.5; 172; Gam Gru ; 3.00; 13100;occ; 85; 0;38094
9; 1191.4; 13-JUN-2009 08:17:12; Dark ; 30.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 60; 0;38094
10; 1310.5; 13-JUN-2009 08:19:11; Dark ; 35.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 70; 0;38094
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090613_083057_000053642079_00465_38094_4224.N1
1; 2016.6; 13-JUN-2009 08:30:57; Bright; 33.0; 126; 60Bet Oph ; 2.77; 4250;occ; 66; 0;38094
2; 2170.6; 13-JUN-2009 08:33:31; Bright; 32.5; 59; 55Alp Oph ; 2.08; 8900;occ; 65; 0;38094
3; 2882.3; 13-JUN-2009 08:45:23; Bright; 29.5; 130; 23Bet Dra ; 2.80; 5800;occ; 59; 0;38094
4; 3516.6; 13-JUN-2009 08:55:57; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;38094
5; 3889.7; 13-JUN-2009 09:02:10; Bright; 26.0; 74; 11Bet Cas ; 2.27; 6600;occ; 52; 0;38094
6; 4409.0; 13-JUN-2009 09:10:50; Dark ; 25.0; 53; 43Bet And ; 2.05; 3300;occ; 50; 0;38094
7; 5417.7; 13-JUN-2009 09:27:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38094
8; 5528.9; 13-JUN-2009 09:29:29; Dark ; 32.0; 52; 16Bet Cet ; 2.04; 4500;occ; 64; 0;38094
9; 6170.5; 13-JUN-2009 09:40:11; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;38094
10; 6275.3; 13-JUN-2009 09:41:56; Dark ; 34.5; 63; Bet Gru ; 2.15; 2800;occ; 69; 0;38094
11; 6397.8; 13-JUN-2009 09:43:58; Dark ; 35.0; 31; Alp Gru ; 1.73; 15200;occ; 70; 0;38094
12; 6500.7; 13-JUN-2009 09:45:41; Dark ; 42.5; 172; Gam Gru ; 3.00; 13100;occ; 85; 0;38094
13; 7227.7; 13-JUN-2009 09:57:48; Dark ; 30.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 60; 0;38094
14; 7346.8; 13-JUN-2009 09:59:47; Dark ; 34.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 69; 0;38094
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090613_101133_000053652079_00466_38095_4225.N1
1; 2016.6; 13-JUN-2009 10:11:33; Bright; 32.5; 126; 60Bet Oph ; 2.77; 4250;occ; 65; 0;38095
2; 2170.1; 13-JUN-2009 10:14:07; Bright; 32.5; 59; 55Alp Oph ; 2.08; 8900;occ; 65; 0;38095
3; 2881.9; 13-JUN-2009 10:25:58; Bright; 29.5; 130; 23Bet Dra ; 2.80; 5800;occ; 59; 0;38095
4; 3515.8; 13-JUN-2009 10:36:32; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38095
5; 3889.4; 13-JUN-2009 10:42:46; Bright; 26.0; 74; 11Bet Cas ; 2.27; 6600;occ; 52; 0;38095
6; 4409.0; 13-JUN-2009 10:51:25; Dark ; 25.0; 53; 43Bet And ; 2.05; 3300;occ; 50; 0;38095
7; 5418.7; 13-JUN-2009 11:08:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38095
8; 5529.6; 13-JUN-2009 11:10:06; Dark ; 32.0; 52; 16Bet Cet ; 2.04; 4500;occ; 64; 0;38095
9; 6172.1; 13-JUN-2009 11:20:48; Dark ; 41.0; 18; 24Alp PsA ; 1.17; 9700;occ; 82; 0;38095
10; 6276.4; 13-JUN-2009 11:22:33; Dark ; 34.0; 63; Bet Gru ; 2.15; 2800;occ; 68; 0;38095
11; 6398.8; 13-JUN-2009 11:24:35; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38095
12; 6502.0; 13-JUN-2009 11:26:18; Dark ; 42.5; 172; Gam Gru ; 3.00; 13100;occ; 85; 0;38095
13; 7228.5; 13-JUN-2009 11:38:25; Dark ; 29.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 59; 0;38095
14; 7347.4; 13-JUN-2009 11:40:24; Dark ; 34.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 69; 0;38095
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090613_115208_000053662079_00467_38096_4226.N1
1; 2015.9; 13-JUN-2009 11:52:08; Bright; 33.0; 126; 60Bet Oph ; 2.77; 4250;occ; 66; 0;38096
2; 2169.8; 13-JUN-2009 11:54:42; Bright; 32.5; 59; 55Alp Oph ; 2.08; 8900;occ; 65; 0;38096
3; 2881.5; 13-JUN-2009 12:06:34; Bright; 29.5; 130; 23Bet Dra ; 2.80; 5800;occ; 59; 0;38096
4; 3515.0; 13-JUN-2009 12:17:07; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38096
5; 3888.8; 13-JUN-2009 12:23:21; Bright; 26.5; 74; 11Bet Cas ; 2.27; 6600;occ; 53; 0;38096
6; 4409.1; 13-JUN-2009 12:32:01; Dark ; 25.0; 53; 43Bet And ; 2.05; 3300;occ; 50; 0;38096
7; 5419.7; 13-JUN-2009 12:48:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38096
8; 5530.6; 13-JUN-2009 12:50:43; Dark ; 32.0; 52; 16Bet Cet ; 2.04; 4500;occ; 64; 0;38096

```



```

9; 6173.7; 13-JUN-2009 13:01:26; Dark ; 41.0; 18; 24Alp PsA ; 1.17; 9700;occ; 82; 0;38096
10; 6277.2; 13-JUN-2009 13:03:10; Dark ; 34.5; 63; Bet Gru ; 2.15; 2800;occ; 69; 0;38096
11; 6400.2; 13-JUN-2009 13:05:12; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38096
12; 6503.4; 13-JUN-2009 13:06:56; Dark ; 42.5; 172; Gam Gru ; 3.00; 13100;occ; 85; 0;38096
13; 7228.4; 13-JUN-2009 13:19:01; Dark ; 30.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 60; 0;38096
14; 7347.8; 13-JUN-2009 13:21:00; Dark ; 34.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 69; 0;38096
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090613_133244_000053672079_00468_38097_4227.N1
1; 2015.7; 13-JUN-2009 13:32:44; Bright; 32.5; 126; 60Bet Oph ; 2.77; 4250;occ; 65; 0;38097
2; 2169.7; 13-JUN-2009 13:35:18; Bright; 32.0; 59; 55Alp Oph ; 2.08; 8900;occ; 64; 0;38097
3; 2881.0; 13-JUN-2009 13:47:09; Bright; 30.0; 130; 23Bet Dra ; 2.80; 5800;occ; 60; 0;38097
4; 3514.5; 13-JUN-2009 13:57:43; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38097
5; 3888.7; 13-JUN-2009 14:03:57; Bright; 26.0; 74; 11Bet Cas ; 2.27; 6600;occ; 52; 0;38097
6; 4409.2; 13-JUN-2009 14:12:37; Dark ; 25.0; 53; 43Bet And ; 2.05; 3300;occ; 50; 0;38097
7; 5420.8; 13-JUN-2009 14:29:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38097
8; 5531.8; 13-JUN-2009 14:31:20; Dark ; 32.0; 52; 16Bet Cet ; 2.04; 4500;occ; 64; 0;38097
9; 6175.5; 13-JUN-2009 14:42:04; Dark ; 38.0; 18; 24Alp PsA ; 1.17; 9700;occ; 76; 0;38097
10; 6278.6; 13-JUN-2009 14:43:47; Dark ; 34.0; 63; Bet Gru ; 2.15; 2800;occ; 68; 0;38097
11; 6401.1; 13-JUN-2009 14:45:49; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38097
12; 6505.0; 13-JUN-2009 14:47:33; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;38097
13; 7228.9; 13-JUN-2009 14:59:37; Dark ; 30.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 60; 0;38097
14; 7348.0; 13-JUN-2009 15:01:36; Dark ; 35.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 70; 0;38097
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090613_151319_000052432079_00469_38098_4228.N1
1; 2015.3; 13-JUN-2009 15:13:19; Bright; 33.0; 126; 60Bet Oph ; 2.77; 4250;occ; 66; 0;38098
2; 2169.2; 13-JUN-2009 15:15:53; Bright; 32.5; 59; 55Alp Oph ; 2.08; 8900;occ; 65; 0;38098
3; 2880.9; 13-JUN-2009 15:27:45; Bright; 29.5; 130; 23Bet Dra ; 2.80; 5800;occ; 59; 0;38098
4; 3513.9; 13-JUN-2009 15:38:18; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38098
5; 3888.6; 13-JUN-2009 15:44:33; Bright; 26.0; 74; 11Bet Cas ; 2.27; 6600;occ; 52; 0;38098
6; 4409.4; 13-JUN-2009 15:53:13; Dark ; 25.0; 53; 43Bet And ; 2.05; 3300;occ; 50; 0;38098
7; 5421.9; 13-JUN-2009 16:10:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38098
8; 5532.3; 13-JUN-2009 16:11:56; Dark ; 32.5; 52; 16Bet Cet ; 2.04; 4500;occ; 65; 0;38098
9; 6177.1; 13-JUN-2009 16:22:41; Dark ; 38.0; 18; 24Alp PsA ; 1.17; 9700;occ; 76; 0;38098
10; 6279.4; 13-JUN-2009 16:24:23; Dark ; 34.5; 63; Bet Gru ; 2.15; 2800;occ; 69; 0;38098
11; 6402.1; 13-JUN-2009 16:26:26; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38098
12; 6506.2; 13-JUN-2009 16:28:10; Dark ; 42.5; 172; Gam Gru ; 3.00; 13100;occ; 85; 0;38098
13; 7229.8; 13-JUN-2009 16:40:14; Dark ; 29.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 59; 0;38098
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090613_164213_000052362079_00470_38099_4229.N1
1; 1312.8; 13-JUN-2009 16:42:13; Dark ; 35.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 70; 0;38099
2; 2015.2; 13-JUN-2009 16:53:55; Bright; 33.0; 126; 60Bet Oph ; 2.77; 4250;occ; 66; 0;38099
3; 2168.7; 13-JUN-2009 16:56:29; Bright; 32.5; 59; 55Alp Oph ; 2.08; 8900;occ; 65; 0;38099
4; 2880.3; 13-JUN-2009 17:08:20; Bright; 29.5; 130; 23Bet Dra ; 2.80; 5800;occ; 59; 0;38099
5; 3513.0; 13-JUN-2009 17:18:53; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38099
6; 3888.1; 13-JUN-2009 17:25:08; Bright; 26.0; 74; 11Bet Cas ; 2.27; 6600;occ; 52; 0;38099
7; 4409.5; 13-JUN-2009 17:33:50; Dark ; 25.0; 53; 43Bet And ; 2.05; 3300;occ; 50; 0;38099
8; 5422.9; 13-JUN-2009 17:50:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38099
9; 5533.5; 13-JUN-2009 17:52:34; Dark ; 32.5; 52; 16Bet Cet ; 2.04; 4500;occ; 65; 0;38099
10; 6178.7; 13-JUN-2009 18:03:19; Dark ; 34.0; 63; Bet Gru ; 2.15; 2800;occ; 68; 0;38099
11; 6280.6; 13-JUN-2009 18:05:01; Dark ; 34.0; 63; Bet Gru ; 2.15; 2800;occ; 68; 0;38099
12; 6403.2; 13-JUN-2009 18:07:03; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38099
13; 6507.6; 13-JUN-2009 18:08:48; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;38099
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090613_182050_000053572079_00471_38100_4230.N1
1; 1193.6; 13-JUN-2009 18:20:50; Dark ; 30.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 60; 0;38100
2; 1285.1; 13-JUN-2009 18:22:21; Dark ; 30.5; 116; 19Del Sgr ; 2.70; 4100;occ; 61; 0;38100
3; 1366.4; 13-JUN-2009 18:23:42; Bright; 32.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 64; 0;38100
4; 2014.9; 13-JUN-2009 18:34:31; Bright; 32.5; 126; 60Bet Oph ; 2.77; 4250;occ; 65; 0;38100
5; 2168.4; 13-JUN-2009 18:37:04; Bright; 32.0; 59; 55Alp Oph ; 2.08; 8900;occ; 64; 0;38100
6; 2879.8; 13-JUN-2009 18:48:56; Bright; 29.5; 130; 23Bet Dra ; 2.80; 5800;occ; 59; 0;38100
7; 3512.4; 13-JUN-2009 18:59:28; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38100
8; 3888.1; 13-JUN-2009 19:05:44; Bright; 26.0; 74; 11Bet Cas ; 2.27; 6600;occ; 52; 0;38100
9; 4409.3; 13-JUN-2009 19:14:25; Dark ; 25.5; 53; 43Bet And ; 2.05; 3300;occ; 51; 0;38100
10; 5424.0; 13-JUN-2009 19:31:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38100
11; 5534.1; 13-JUN-2009 19:33:10; Dark ; 32.5; 52; 16Bet Cet ; 2.04; 4500;occ; 65; 0;38100
12; 6180.3; 13-JUN-2009 19:43:56; Dark ; 34.0; 18; 24Alp PsA ; 1.17; 9700;occ; 68; 0;38100
13; 6281.1; 13-JUN-2009 19:45:37; Dark ; 34.5; 63; Bet Gru ; 2.15; 2800;occ; 69; 0;38100
14; 6403.9; 13-JUN-2009 19:47:40; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38100
15; 6508.9; 13-JUN-2009 19:49:25; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;38100
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090614_003311_000050422079_00474_38103_7985.N1
1; -608.9; 14-JUN-2009 00:33:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38103
2; -498.6; 14-JUN-2009 00:35:01; Dark ; 32.5; 52; 16Bet Cet ; 2.04; 4500;occ; 65; 0;38103

```

```

3; 149.1; 14-JUN-2009 00:45:49; Dark ; 27.0; 18; 24Alp PsA ; 1.17; 9700;occ; 54; 0;38104
4; 248.1; 14-JUN-2009 00:47:28; Dark ; 34.0; 63; Bet Gru ; 2.15; 2800;occ; 68; 0;38104
5; 370.5; 14-JUN-2009 00:49:30; Dark ; 35.0; 31; Alp Gru ; 1.73; 15200;occ; 70; 0;38104
6; 476.7; 14-JUN-2009 00:51:16; Dark ; 42.5; 172; Gam Gru ; 3.00; 13100;occ; 85; 0;38104
7; 1195.0; 14-JUN-2009 01:03:15; Dark ; 30.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 60; 0;38104
8; 1286.5; 14-JUN-2009 01:04:46; Dark ; 30.5; 116; 19Del Sgr ; 2.70; 4100;occ; 61; 0;38104
9; 1367.6; 14-JUN-2009 01:06:07; Bright; 32.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 64; 0;38104
10; 2013.8; 14-JUN-2009 01:16:53; Bright; 32.5; 126; 60Bet Oph ; 2.77; 4250;occ; 65; 0;38104
11; 2166.7; 14-JUN-2009 01:19:26; Bright; 32.0; 59; 55Alp Oph ; 2.08; 8900;occ; 64; 0;38104
12; 2878.0; 14-JUN-2009 01:31:18; Bright; 29.5; 130; 23Bet Dra ; 2.80; 5800;occ; 59; 0;38104
13; 3509.7; 14-JUN-2009 01:41:49; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38104
14; 3886.3; 14-JUN-2009 01:48:06; Bright; 26.0; 74; 11Bet Cas ; 2.27; 6600;occ; 52; 0;38104
15; 4409.5; 14-JUN-2009 01:56:49; Dark ; 24.5; 53; 43Bet And ; 2.05; 3300;occ; 49; 0;38104
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090614_021348_000045192079_00475_38104_7986.N1
1; -607.8; 14-JUN-2009 02:13:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38104
2; -497.8; 14-JUN-2009 02:15:38; Dark ; 32.5; 52; 16Bet Cet ; 2.04; 4500;occ; 65; 0;38104
3; 150.8; 14-JUN-2009 02:26:26; Dark ; 27.0; 18; 24Alp PsA ; 1.17; 9700;occ; 54; 0;38105
4; 249.1; 14-JUN-2009 02:28:05; Dark ; 34.0; 63; Bet Gru ; 2.15; 2800;occ; 68; 0;38105
5; 371.8; 14-JUN-2009 02:30:07; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38105
6; 478.3; 14-JUN-2009 02:31:54; Dark ; 42.5; 172; Gam Gru ; 3.00; 13100;occ; 85; 0;38105
7; 1196.2; 14-JUN-2009 02:43:52; Dark ; 29.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 59; 0;38105
8; 1287.2; 14-JUN-2009 02:45:23; Dark ; 30.5; 116; 19Del Sgr ; 2.70; 4100;occ; 61; 0;38105
9; 1368.0; 14-JUN-2009 02:46:44; Bright; 32.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 64; 0;38105
10; 2013.3; 14-JUN-2009 02:57:29; Bright; 32.5; 126; 60Bet Oph ; 2.77; 4250;occ; 65; 0;38105
11; 2166.6; 14-JUN-2009 03:00:02; Bright; 32.0; 59; 55Alp Oph ; 2.08; 8900;occ; 64; 0;38105
12; 2877.9; 14-JUN-2009 03:11:53; Bright; 29.5; 130; 23Bet Dra ; 2.80; 5800;occ; 59; 0;38105
13; 3509.0; 14-JUN-2009 03:22:25; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38105
14; 3886.0; 14-JUN-2009 03:28:42; Bright; 25.5; 74; 11Bet Cas ; 2.27; 6600;occ; 51; 0;38105
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090614_032842_000056892079_00476_38105_7987.N1
1; -2149.9; 14-JUN-2009 03:28:42; Bright; 26.0; 74; 11Bet Cas ; 2.27; 6600;occ; 52; 0;38105
2; -1626.3; 14-JUN-2009 03:37:25; Dark ; 25.5; 53; 43Bet And ; 2.05; 3300;occ; 51; 0;38105
3; -606.8; 14-JUN-2009 03:54:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38105
4; -496.6; 14-JUN-2009 03:56:15; Dark ; 32.5; 52; 16Bet Cet ; 2.04; 4500;occ; 65; 0;38105
5; 249.9; 14-JUN-2009 04:08:41; Dark ; 34.5; 63; Bet Gru ; 2.15; 2800;occ; 69; 0;38106
6; 372.5; 14-JUN-2009 04:10:44; Dark ; 35.0; 31; Alp Gru ; 1.73; 15200;occ; 70; 0;38106
7; 479.6; 14-JUN-2009 04:12:31; Dark ; 42.5; 172; Gam Gru ; 3.00; 13100;occ; 85; 0;38106
8; 1196.4; 14-JUN-2009 04:24:28; Dark ; 30.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 60; 0;38106
9; 1287.7; 14-JUN-2009 04:25:59; Dark ; 30.5; 116; 19Del Sgr ; 2.70; 4100;occ; 61; 0;38106
10; 2013.5; 14-JUN-2009 04:38:05; Bright; 32.0; 126; 60Bet Oph ; 2.77; 4250;occ; 64; 0;38106
11; 2166.1; 14-JUN-2009 04:40:38; Bright; 32.0; 59; 55Alp Oph ; 2.08; 8900;occ; 64; 0;38106
12; 2877.4; 14-JUN-2009 04:52:29; Bright; 29.5; 130; 23Bet Dra ; 2.80; 5800;occ; 59; 0;38106
13; 3508.7; 14-JUN-2009 05:03:00; Bright; 30.5; 89; 5Alp Cep ; 2.45; 8000;occ; 61; 0;38106
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090614_050917_000056882079_00477_38106_7988.N1
1; -2150.2; 14-JUN-2009 05:09:17; Bright; 26.5; 74; 11Bet Cas ; 2.27; 6600;occ; 53; 0;38106
2; -1626.0; 14-JUN-2009 05:18:02; Dark ; 25.0; 53; 43Bet And ; 2.05; 3300;occ; 50; 0;38106
3; -605.7; 14-JUN-2009 05:35:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38106
4; -495.6; 14-JUN-2009 05:36:52; Dark ; 32.5; 52; 16Bet Cet ; 2.04; 4500;occ; 65; 0;38106
5; 251.0; 14-JUN-2009 05:49:19; Dark ; 34.5; 63; Bet Gru ; 2.15; 2800;occ; 69; 0;38107
6; 373.6; 14-JUN-2009 05:51:21; Dark ; 35.0; 31; Alp Gru ; 1.73; 15200;occ; 70; 0;38107
7; 480.8; 14-JUN-2009 05:53:08; Dark ; 43.0; 172; Gam Gru ; 3.00; 13100;occ; 86; 0;38107
8; 1197.2; 14-JUN-2009 06:05:05; Dark ; 29.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 59; 0;38107
9; 1288.0; 14-JUN-2009 06:06:36; Dark ; 30.0; 116; 19Del Sgr ; 2.70; 4100;occ; 60; 0;38107
10; 2013.0; 14-JUN-2009 06:18:41; Bright; 32.5; 126; 60Bet Oph ; 2.77; 4250;occ; 65; 0;38107
11; 2166.1; 14-JUN-2009 06:21:14; Bright; 32.0; 59; 55Alp Oph ; 2.08; 8900;occ; 64; 0;38107
12; 2877.0; 14-JUN-2009 06:33:05; Bright; 29.5; 130; 23Bet Dra ; 2.80; 5800;occ; 59; 0;38107
13; 3507.7; 14-JUN-2009 06:43:35; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;38107
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090614_211101_000032052079_00487_38116_7989.N1
1; 1229.7; 14-JUN-2009 21:11:01; Dark ; 34.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 68; 0;38116
2; 1319.1; 14-JUN-2009 21:12:30; Dark ; 34.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 69; 0;38116
3; 2010.6; 14-JUN-2009 21:24:02; Bright; 32.0; 126; 60Bet Oph ; 2.77; 4250;occ; 64; 0;38116
4; 2162.8; 14-JUN-2009 21:26:34; Bright; 31.5; 59; 55Alp Oph ; 2.08; 8900;occ; 63; 0;38116
5; 2873.2; 14-JUN-2009 21:38:24; Bright; 29.0; 130; 23Bet Dra ; 2.80; 5800;occ; 58; 0;38116
6; 3501.5; 14-JUN-2009 21:48:53; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38116
7; 3882.6; 14-JUN-2009 21:55:14; Bright; 26.0; 74; 11Bet Cas ; 2.27; 6600;occ; 52; 0;38116
8; 3964.3; 14-JUN-2009 21:56:35; Bright; 25.0; 68; 18Alp Cas ; 2.22; 4500;occ; 50; 0;38116
9; 4410.2; 14-JUN-2009 22:04:01; Dark ; 25.0; 53; 43Bet And ; 2.05; 3300;occ; 50; 0;38116
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090614_222112_000050302079_00487_38116_7990.N1
1; -595.0; 14-JUN-2009 22:21:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38116

```

```

2; -485.7; 14-JUN-2009 22:23:01; Dark ; 33.0; 52; 16Bet Cet ; 2.04; 4500;occ; 66; 0;38116
3; 261.2; 14-JUN-2009 22:35:28; Dark ; 34.0; 63; Bet Gru ; 2.15; 2800;occ; 68; 0;38117
4; 384.1; 14-JUN-2009 22:37:31; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;38117
5; 494.6; 14-JUN-2009 22:39:21; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;38117
6; 1230.4; 14-JUN-2009 22:51:37; Dark ; 33.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 67; 0;38117
7; 1319.5; 14-JUN-2009 22:53:06; Dark ; 34.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 69; 0;38117
8; 2010.3; 14-JUN-2009 23:04:37; Bright; 32.0; 126; 60Bet Oph ; 2.77; 4250;occ; 64; 0;38117
9; 2162.4; 14-JUN-2009 23:07:09; Bright; 31.5; 59; 55Alp Oph ; 2.08; 8900;occ; 63; 0;38117
10; 2872.8; 14-JUN-2009 23:19:00; Bright; 29.0; 130; 23Bet Dra ; 2.80; 5800;occ; 58; 0;38117
11; 3500.8; 14-JUN-2009 23:29:28; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38117
12; 3882.1; 14-JUN-2009 23:35:49; Bright; 26.5; 74; 11Bet Cas ; 2.27; 6600;occ; 53; 0;38117
13; 3964.1; 14-JUN-2009 23:37:11; Bright; 25.0; 68; 18Alp Cas ; 2.22; 4500;occ; 50; 0;38117
14; 4410.4; 14-JUN-2009 23:44:37; Dark ; 25.0; 53; 43Bet And ; 2.05; 3300;occ; 50; 0;38117
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090614_064953_000034682079_00478_38107_4231.N1
1; -2150.5; 14-JUN-2009 06:49:53; Bright; 26.5; 74; 11Bet Cas ; 2.27; 6600;occ; 53; 0;38107
2; -1626.1; 14-JUN-2009 06:58:37; Dark ; 25.5; 53; 43Bet And ; 2.05; 3300;occ; 51; 0;38107
3; -604.6; 14-JUN-2009 07:15:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38107
4; -494.6; 14-JUN-2009 07:17:29; Dark ; 32.5; 52; 16Bet Cet ; 2.04; 4500;occ; 65; 0;38107
5; 252.0; 14-JUN-2009 07:29:55; Dark ; 34.5; 63; Bet Gru ; 2.15; 2800;occ; 69; 0;38108
6; 374.9; 14-JUN-2009 07:31:58; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38108
7; 482.6; 14-JUN-2009 07:33:46; Dark ; 42.5; 172; Gam Gru ; 3.00; 13100;occ; 85; 0;38108
8; 1197.3; 14-JUN-2009 07:45:41; Dark ; 29.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 59; 0;38108
9; 1288.1; 14-JUN-2009 07:47:12; Dark ; 30.0; 116; 19Del Sgr ; 2.70; 4100;occ; 60; 0;38108
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090614_075916_000053412079_00479_38108_4232.N1
1; 2012.7; 14-JUN-2009 07:59:16; Bright; 32.5; 126; 60Bet Oph ; 2.77; 4250;occ; 65; 0;38108
2; 2165.8; 14-JUN-2009 08:01:49; Bright; 31.5; 59; 55Alp Oph ; 2.08; 8900;occ; 63; 0;38108
3; 2876.5; 14-JUN-2009 08:13:40; Bright; 29.5; 130; 23Bet Dra ; 2.80; 5800;occ; 59; 0;38108
4; 3507.1; 14-JUN-2009 08:24:11; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38108
5; 3885.2; 14-JUN-2009 08:30:29; Bright; 26.5; 74; 11Bet Cas ; 2.27; 6600;occ; 53; 0;38108
6; 4409.8; 14-JUN-2009 08:39:13; Dark ; 25.5; 53; 43Bet And ; 2.05; 3300;occ; 51; 0;38108
7; 5432.4; 14-JUN-2009 08:56:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38108
8; 5542.2; 14-JUN-2009 08:58:06; Dark ; 32.5; 52; 16Bet Cet ; 2.04; 4500;occ; 65; 0;38108
9; 6289.0; 14-JUN-2009 09:10:32; Dark ; 34.0; 63; Bet Gru ; 2.15; 2800;occ; 68; 0;38108
10; 6411.8; 14-JUN-2009 09:12:35; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38108
11; 6519.4; 14-JUN-2009 09:14:23; Dark ; 43.0; 172; Gam Gru ; 3.00; 13100;occ; 86; 0;38108
12; 7233.6; 14-JUN-2009 09:26:17; Dark ; 29.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 59; 0;38108
13; 7324.4; 14-JUN-2009 09:27:48; Dark ; 29.5; 116; 19Del Sgr ; 2.70; 4100;occ; 59; 0;38108
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090614_093952_000053422079_00480_38109_4233.N1
1; 2012.6; 14-JUN-2009 09:39:52; Bright; 32.0; 126; 60Bet Oph ; 2.77; 4250;occ; 64; 0;38109
2; 2165.2; 14-JUN-2009 09:42:25; Bright; 32.0; 59; 55Alp Oph ; 2.08; 8900;occ; 64; 0;38109
3; 2876.2; 14-JUN-2009 09:54:16; Bright; 29.5; 130; 23Bet Dra ; 2.80; 5800;occ; 59; 0;38109
4; 3506.5; 14-JUN-2009 10:04:46; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38109
5; 3884.9; 14-JUN-2009 10:11:04; Bright; 26.0; 74; 11Bet Cas ; 2.27; 6600;occ; 52; 0;38109
6; 4409.9; 14-JUN-2009 10:19:49; Dark ; 25.5; 53; 43Bet And ; 2.05; 3300;occ; 51; 0;38109
7; 5433.4; 14-JUN-2009 10:36:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38109
8; 5542.9; 14-JUN-2009 10:38:42; Dark ; 33.0; 52; 16Bet Cet ; 2.04; 4500;occ; 66; 0;38109
9; 6289.9; 14-JUN-2009 10:51:09; Dark ; 34.5; 63; Bet Gru ; 2.15; 2800;occ; 69; 0;38109
10; 6412.8; 14-JUN-2009 10:53:12; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38109
11; 6520.9; 14-JUN-2009 10:55:00; Dark ; 42.5; 172; Gam Gru ; 3.00; 13100;occ; 85; 0;38109
12; 7235.2; 14-JUN-2009 11:06:55; Dark ; 28.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 57; 0;38109
13; 7324.7; 14-JUN-2009 11:08:24; Dark ; 30.0; 116; 19Del Sgr ; 2.70; 4100;occ; 60; 0;38109
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090614_112028_000053422079_00481_38110_4234.N1
1; 2012.4; 14-JUN-2009 11:20:28; Bright; 32.0; 126; 60Bet Oph ; 2.77; 4250;occ; 64; 0;38110
2; 2165.0; 14-JUN-2009 11:23:00; Bright; 32.0; 59; 55Alp Oph ; 2.08; 8900;occ; 64; 0;38110
3; 2875.7; 14-JUN-2009 11:34:51; Bright; 29.5; 130; 23Bet Dra ; 2.80; 5800;occ; 59; 0;38110
4; 3505.8; 14-JUN-2009 11:45:21; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;38110
5; 3884.5; 14-JUN-2009 11:51:40; Bright; 26.5; 74; 11Bet Cas ; 2.27; 6600;occ; 53; 0;38110
6; 4410.0; 14-JUN-2009 12:00:25; Dark ; 25.5; 53; 43Bet And ; 2.05; 3300;occ; 51; 0;38110
7; 5434.4; 14-JUN-2009 12:17:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38110
8; 5544.1; 14-JUN-2009 12:19:19; Dark ; 33.0; 52; 16Bet Cet ; 2.04; 4500;occ; 66; 0;38110
9; 6291.0; 14-JUN-2009 12:31:46; Dark ; 34.0; 63; Bet Gru ; 2.15; 2800;occ; 68; 0;38110
10; 6414.4; 14-JUN-2009 12:33:50; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;38110
11; 6522.7; 14-JUN-2009 12:35:38; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;38110
12; 7238.4; 14-JUN-2009 12:47:34; Dark ; 25.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 51; 0;38110
13; 7325.1; 14-JUN-2009 12:49:00; Dark ; 30.0; 116; 19Del Sgr ; 2.70; 4100;occ; 60; 0;38110
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090614_130103_000053752079_00482_38111_4235.N1
1; 2012.3; 14-JUN-2009 13:01:03; Bright; 32.0; 126; 60Bet Oph ; 2.77; 4250;occ; 64; 0;38111
2; 2164.7; 14-JUN-2009 13:03:36; Bright; 31.5; 59; 55Alp Oph ; 2.08; 8900;occ; 63; 0;38111

```



```

3; 2875.3; 14-JUN-2009 13:15:26; Bright; 29.5; 130; 23Bet Dra ; 2.80; 5800;occ; 59; 0;38111
4; 3505.1; 14-JUN-2009 13:25:56; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38111
5; 3884.3; 14-JUN-2009 13:32:15; Bright; 26.0; 74; 11Bet Cas ; 2.27; 6600;occ; 52; 0;38111
6; 4410.2; 14-JUN-2009 13:41:01; Dark ; 25.5; 53; 43Bet And ; 2.05; 3300;occ; 51; 0;38111
7; 5435.5; 14-JUN-2009 13:58:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38111
8; 5545.0; 14-JUN-2009 13:59:56; Dark ; 33.0; 52; 16Bet Cet ; 2.04; 4500;occ; 66; 0;38111
9; 6292.0; 14-JUN-2009 14:12:23; Dark ; 34.0; 63; Bet Gru ; 2.15; 2800;occ; 68; 0;38111
10; 6414.7; 14-JUN-2009 14:14:26; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38111
11; 6523.4; 14-JUN-2009 14:16:15; Dark ; 42.5; 172; Gam Gru ; 3.00; 13100;occ; 85; 0;38111
12; 7263.8; 14-JUN-2009 14:28:35; Dark ; 34.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 68; 0;38111
13; 7353.6; 14-JUN-2009 14:30:05; Dark ; 34.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 68; 0;38111
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090614_144139_000052852079_00483_38112_4236.N1
1; 2012.1; 14-JUN-2009 14:41:39; Bright; 31.5; 126; 60Bet Oph ; 2.77; 4250;occ; 63; 0;38112
2; 2164.2; 14-JUN-2009 14:44:11; Bright; 32.0; 59; 55Alp Oph ; 2.08; 8900;occ; 64; 0;38112
3; 2875.0; 14-JUN-2009 14:56:02; Bright; 29.5; 130; 23Bet Dra ; 2.80; 5800;occ; 59; 0;38112
4; 3504.4; 14-JUN-2009 15:06:31; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38112
5; 3884.1; 14-JUN-2009 15:12:51; Bright; 26.0; 74; 11Bet Cas ; 2.27; 6600;occ; 52; 0;38112
6; 4410.2; 14-JUN-2009 15:21:37; Dark ; 25.0; 53; 43Bet And ; 2.05; 3300;occ; 50; 0;38112
7; 5436.7; 14-JUN-2009 15:38:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38112
8; 5546.4; 14-JUN-2009 15:40:33; Dark ; 32.5; 52; 16Bet Cet ; 2.04; 4500;occ; 65; 0;38112
9; 6293.2; 14-JUN-2009 15:53:00; Dark ; 34.0; 63; Bet Gru ; 2.15; 2800;occ; 68; 0;38112
10; 6416.2; 14-JUN-2009 15:55:03; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;38112
11; 6525.4; 14-JUN-2009 15:56:52; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;38112
12; 7264.4; 14-JUN-2009 16:09:11; Dark ; 33.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 66; 0;38112
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090614_160911_000053392079_00484_38113_4237.N1
1; 1228.4; 14-JUN-2009 16:09:11; Dark ; 34.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 68; 0;38113
2; 1318.2; 14-JUN-2009 16:10:41; Dark ; 34.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 69; 0;38113
3; 2011.7; 14-JUN-2009 16:22:15; Bright; 32.0; 126; 60Bet Oph ; 2.77; 4250;occ; 64; 0;38113
4; 2163.9; 14-JUN-2009 16:24:47; Bright; 32.0; 59; 55Alp Oph ; 2.08; 8900;occ; 64; 0;38113
5; 2874.6; 14-JUN-2009 16:36:38; Bright; 29.0; 130; 23Bet Dra ; 2.80; 5800;occ; 58; 0;38113
6; 3503.6; 14-JUN-2009 16:47:07; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38113
7; 3883.5; 14-JUN-2009 16:53:27; Bright; 26.5; 74; 11Bet Cas ; 2.27; 6600;occ; 53; 0;38113
8; 4410.3; 14-JUN-2009 17:02:13; Dark ; 25.5; 53; 43Bet And ; 2.05; 3300;occ; 51; 0;38113
9; 5437.8; 14-JUN-2009 17:19:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38113
10; 5547.3; 14-JUN-2009 17:21:10; Dark ; 32.5; 52; 16Bet Cet ; 2.04; 4500;occ; 65; 0;38113
11; 6294.4; 14-JUN-2009 17:33:37; Dark ; 33.5; 63; Bet Gru ; 2.15; 2800;occ; 67; 0;38113
12; 6417.3; 14-JUN-2009 17:35:40; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;38113
13; 6527.4; 14-JUN-2009 17:37:30; Dark ; 41.0; 172; Gam Gru ; 3.00; 13100;occ; 82; 0;38113
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090614_174948_000053402079_00485_38114_4238.N1
1; 1228.9; 14-JUN-2009 17:49:48; Dark ; 34.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 68; 0;38114
2; 1318.4; 14-JUN-2009 17:51:17; Dark ; 34.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 69; 0;38114
3; 2011.2; 14-JUN-2009 18:02:50; Bright; 32.0; 126; 60Bet Oph ; 2.77; 4250;occ; 64; 0;38114
4; 2163.5; 14-JUN-2009 18:05:23; Bright; 32.0; 59; 55Alp Oph ; 2.08; 8900;occ; 64; 0;38114
5; 2874.0; 14-JUN-2009 18:17:13; Bright; 29.5; 130; 23Bet Dra ; 2.80; 5800;occ; 59; 0;38114
6; 3503.3; 14-JUN-2009 18:27:42; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;38114
7; 3883.2; 14-JUN-2009 18:34:02; Bright; 26.5; 74; 11Bet Cas ; 2.27; 6600;occ; 53; 0;38114
8; 4410.3; 14-JUN-2009 18:42:49; Dark ; 25.5; 53; 43Bet And ; 2.05; 3300;occ; 51; 0;38114
9; 5438.8; 14-JUN-2009 18:59:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38114
10; 5548.3; 14-JUN-2009 19:01:47; Dark ; 33.0; 52; 16Bet Cet ; 2.04; 4500;occ; 66; 0;38114
11; 6294.9; 14-JUN-2009 19:14:14; Dark ; 34.0; 63; Bet Gru ; 2.15; 2800;occ; 68; 0;38114
12; 6417.7; 14-JUN-2009 19:16:17; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38114
13; 6528.0; 14-JUN-2009 19:18:07; Dark ; 41.5; 172; Gam Gru ; 3.00; 13100;occ; 83; 0;38114
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090614_193024_000053412079_00486_38115_4239.N1
1; 1229.1; 14-JUN-2009 19:30:24; Dark ; 34.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 68; 0;38115
2; 1318.9; 14-JUN-2009 19:31:54; Dark ; 34.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 68; 0;38115
3; 2011.1; 14-JUN-2009 19:43:26; Bright; 32.0; 126; 60Bet Oph ; 2.77; 4250;occ; 64; 0;38115
4; 2163.1; 14-JUN-2009 19:45:58; Bright; 31.5; 59; 55Alp Oph ; 2.08; 8900;occ; 63; 0;38115
5; 2873.6; 14-JUN-2009 19:57:49; Bright; 29.0; 130; 23Bet Dra ; 2.80; 5800;occ; 58; 0;38115
6; 3502.1; 14-JUN-2009 20:08:17; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38115
7; 3882.9; 14-JUN-2009 20:14:38; Bright; 26.0; 74; 11Bet Cas ; 2.27; 6600;occ; 52; 0;38115
8; 4410.4; 14-JUN-2009 20:23:25; Dark ; 25.0; 53; 43Bet And ; 2.05; 3300;occ; 50; 0;38115
9; 5439.9; 14-JUN-2009 20:40:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38115
10; 5549.0; 14-JUN-2009 20:42:24; Dark ; 33.0; 52; 16Bet Cet ; 2.04; 4500;occ; 66; 0;38115
11; 6296.1; 14-JUN-2009 20:54:51; Dark ; 33.5; 63; Bet Gru ; 2.15; 2800;occ; 67; 0;38115
12; 6419.5; 14-JUN-2009 20:56:55; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;38115
13; 6529.7; 14-JUN-2009 20:58:45; Dark ; 41.0; 172; Gam Gru ; 3.00; 13100;occ; 82; 0;38115
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090615_000149_000050292079_00488_38117_7991.N1
1; -593.9; 15-JUN-2009 00:01:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38117

```



```

2; -484.7; 15-JUN-2009 00:03:38; Dark ; 33.0; 52; 16Bet Cet ; 2.04; 4500;occ; 66; 0;38117
3; 262.2; 15-JUN-2009 00:16:05; Dark ; 34.0; 63; Bet Gru ; 2.15; 2800;occ; 68; 0;38118
4; 384.5; 15-JUN-2009 00:18:07; Dark ; 35.0; 31; Alp Gru ; 1.73; 15200;occ; 70; 0;38118
5; 496.1; 15-JUN-2009 00:19:59; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;38118
6; 1230.9; 15-JUN-2009 00:32:14; Dark ; 33.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 67; 0;38118
7; 1320.1; 15-JUN-2009 00:33:43; Dark ; 34.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 68; 0;38118
8; 2010.4; 15-JUN-2009 00:45:13; Bright; 31.5; 126; 60Bet Oph ; 2.77; 4250;occ; 63; 0;38118
9; 2162.0; 15-JUN-2009 00:47:45; Bright; 31.5; 59; 55Alp Oph ; 2.08; 8900;occ; 63; 0;38118
10; 2872.5; 15-JUN-2009 00:59:35; Bright; 29.0; 130; 23Bet Dra ; 2.80; 5800;occ; 58; 0;38118
11; 3500.0; 15-JUN-2009 01:10:03; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38118
12; 3881.8; 15-JUN-2009 01:16:24; Bright; 26.5; 74; 11Bet Cas ; 2.27; 6600;occ; 53; 0;38118
13; 3963.9; 15-JUN-2009 01:17:47; Bright; 25.0; 68; 18Alp Cas ; 2.22; 4500;occ; 50; 0;38118
14; 4410.5; 15-JUN-2009 01:25:13; Dark ; 25.0; 53; 43Bet And ; 2.05; 3300;occ; 50; 0;38118
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090615_014226_000041232079_00489_38118_7992.N1
1; -592.8; 15-JUN-2009 01:42:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38118
2; -483.7; 15-JUN-2009 01:44:15; Dark ; 33.0; 52; 16Bet Cet ; 2.04; 4500;occ; 66; 0;38118
3; 263.2; 15-JUN-2009 01:56:42; Dark ; 34.0; 63; Bet Gru ; 2.15; 2800;occ; 68; 0;38119
4; 386.2; 15-JUN-2009 01:58:45; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;38119
5; 497.6; 15-JUN-2009 02:00:36; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;38119
6; 1231.3; 15-JUN-2009 02:12:50; Dark ; 33.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 67; 0;38119
7; 1320.5; 15-JUN-2009 02:14:19; Dark ; 34.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 68; 0;38119
8; 2010.1; 15-JUN-2009 02:25:49; Bright; 31.5; 126; 60Bet Oph ; 2.77; 4250;occ; 63; 0;38119
9; 2161.8; 15-JUN-2009 02:28:20; Bright; 31.5; 59; 55Alp Oph ; 2.08; 8900;occ; 63; 0;38119
10; 2872.0; 15-JUN-2009 02:40:11; Bright; 29.5; 130; 23Bet Dra ; 2.80; 5800;occ; 59; 0;38119
11; 3499.6; 15-JUN-2009 02:50:38; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;38119
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090615_025700_000056842079_00490_38119_7993.N1
1; -2154.3; 15-JUN-2009 02:57:00; Bright; 26.5; 74; 11Bet Cas ; 2.27; 6600;occ; 53; 0;38119
2; -2072.3; 15-JUN-2009 02:58:22; Bright; 25.5; 68; 18Alp Cas ; 2.22; 4500;occ; 51; 0;38119
3; -1625.3; 15-JUN-2009 03:05:49; Dark ; 25.5; 53; 43Bet And ; 2.05; 3300;occ; 51; 0;38119
4; -591.7; 15-JUN-2009 03:23:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38119
5; -482.9; 15-JUN-2009 03:24:52; Dark ; 33.0; 52; 16Bet Cet ; 2.04; 4500;occ; 66; 0;38119
6; 264.2; 15-JUN-2009 03:37:19; Dark ; 34.0; 63; Bet Gru ; 2.15; 2800;occ; 68; 0;38120
7; 387.3; 15-JUN-2009 03:39:22; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;38120
8; 499.1; 15-JUN-2009 03:41:14; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;38120
9; 1231.7; 15-JUN-2009 03:53:26; Dark ; 34.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 68; 0;38120
10; 1321.1; 15-JUN-2009 03:54:56; Dark ; 34.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 68; 0;38120
11; 2009.7; 15-JUN-2009 04:06:24; Bright; 32.0; 126; 60Bet Oph ; 2.77; 4250;occ; 64; 0;38120
12; 2161.6; 15-JUN-2009 04:08:56; Bright; 31.5; 59; 55Alp Oph ; 2.08; 8900;occ; 63; 0;38120
13; 2871.5; 15-JUN-2009 04:20:46; Bright; 29.5; 130; 23Bet Dra ; 2.80; 5800;occ; 59; 0;38120
14; 3499.1; 15-JUN-2009 04:31:14; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;38120
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090615_043114_000060662079_00491_38120_7994.N1
1; -2537.0; 15-JUN-2009 04:31:14; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38120
2; -2154.6; 15-JUN-2009 04:37:36; Bright; 26.5; 74; 11Bet Cas ; 2.27; 6600;occ; 53; 0;38120
3; -2072.4; 15-JUN-2009 04:38:58; Bright; 25.0; 68; 18Alp Cas ; 2.22; 4500;occ; 50; 0;38120
4; -1625.1; 15-JUN-2009 04:46:25; Dark ; 25.5; 53; 43Bet And ; 2.05; 3300;occ; 51; 0;38120
5; -590.6; 15-JUN-2009 05:03:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38120
6; -481.4; 15-JUN-2009 05:05:29; Dark ; 33.0; 52; 16Bet Cet ; 2.04; 4500;occ; 66; 0;38120
7; 264.4; 15-JUN-2009 05:17:55; Dark ; 34.5; 63; Bet Gru ; 2.15; 2800;occ; 69; 0;38121
8; 388.4; 15-JUN-2009 05:19:59; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;38121
9; 500.3; 15-JUN-2009 05:21:51; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;38121
10; 1232.2; 15-JUN-2009 05:34:03; Dark ; 33.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 67; 0;38121
11; 1321.2; 15-JUN-2009 05:35:32; Dark ; 34.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 68; 0;38121
12; 2009.8; 15-JUN-2009 05:47:00; Bright; 31.5; 126; 60Bet Oph ; 2.77; 4250;occ; 63; 0;38121
13; 2161.1; 15-JUN-2009 05:49:32; Bright; 31.5; 59; 55Alp Oph ; 2.08; 8900;occ; 63; 0;38121
14; 2871.3; 15-JUN-2009 06:01:22; Bright; 29.0; 130; 23Bet Dra ; 2.80; 5800;occ; 58; 0;38121
15; 3498.1; 15-JUN-2009 06:11:49; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;38121
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090615_203930_000032002079_00501_38130_7995.N1
1; 1236.2; 15-JUN-2009 20:39:30; Dark ; 33.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 67; 0;38130
2; 1324.4; 15-JUN-2009 20:40:58; Dark ; 33.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 67; 0;38130
3; 2007.3; 15-JUN-2009 20:52:21; Bright; 31.5; 126; 60Bet Oph ; 2.77; 4250;occ; 63; 0;38130
4; 2158.5; 15-JUN-2009 20:54:53; Bright; 31.0; 59; 55Alp Oph ; 2.08; 8900;occ; 62; 0;38130
5; 2869.2; 15-JUN-2009 21:06:43; Bright; 27.5; 130; 23Bet Dra ; 2.80; 5800;occ; 55; 0;38130
6; 3492.2; 15-JUN-2009 21:17:06; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38130
7; 3878.0; 15-JUN-2009 21:23:32; Bright; 26.5; 74; 11Bet Cas ; 2.27; 6600;occ; 53; 0;38130
8; 3960.9; 15-JUN-2009 21:24:55; Bright; 25.5; 68; 18Alp Cas ; 2.22; 4500;occ; 51; 0;38130
9; 4411.3; 15-JUN-2009 21:32:25; Dark ; 25.5; 53; 43Bet And ; 2.05; 3300;occ; 51; 0;38130
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090615_222007_000031992080_00001_38131_7996.N1
1; 1236.7; 15-JUN-2009 22:20:07; Dark ; 33.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 67; 0;38131

```

```

2; 1324.8; 15-JUN-2009 22:21:35; Dark ; 34.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 68; 0;38131
3; 2007.1; 15-JUN-2009 22:32:57; Bright; 31.5; 126; 60Bet Oph ; 2.77; 4250;occ; 63; 0;38131
4; 2158.1; 15-JUN-2009 22:35:28; Bright; 31.0; 59; 55Alp Oph ; 2.08; 8900;occ; 62; 0;38131
5; 2872.6; 15-JUN-2009 22:47:22; Bright; 23.5; 130; 23Bet Dra ; 2.80; 5800;occ; 47; 0;38131
6; 3491.4; 15-JUN-2009 22:57:41; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38131
7; 3877.8; 15-JUN-2009 23:04:08; Bright; 26.5; 74; 11Bet Cas ; 2.27; 6600;occ; 53; 0;38131
8; 3960.7; 15-JUN-2009 23:05:31; Bright; 25.5; 68; 18Alp Cas ; 2.22; 4500;occ; 51; 0;38131
9; 4411.7; 15-JUN-2009 23:13:02; Dark ; 25.0; 53; 43Bet And ; 2.05; 3300;occ; 50; 0;38131
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090615_233027_000056372080_00001_38131_7997.N1
1; -578.3; 15-JUN-2009 23:30:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38131
2; -470.1; 15-JUN-2009 23:32:16; Dark ; 33.5; 52; 16Bet Cet ; 2.04; 4500;occ; 67; 0;38131
3; 275.7; 15-JUN-2009 23:44:41; Dark ; 34.0; 63; Bet Gru ; 2.15; 2800;occ; 68; 0;38132
4; 399.0; 15-JUN-2009 23:46:45; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;38132
5; 514.6; 15-JUN-2009 23:48:40; Dark ; 42.5; 172; Gam Gru ; 3.00; 13100;occ; 85; 0;38132
6; 1237.3; 16-JUN-2009 00:00:43; Dark ; 33.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 66; 0;38132
7; 1325.1; 16-JUN-2009 00:02:11; Dark ; 33.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 67; 0;38132
8; 1432.6; 16-JUN-2009 00:03:58; Bright; 28.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 56; 0;38132
9; 2006.9; 16-JUN-2009 00:13:33; Bright; 31.5; 126; 60Bet Oph ; 2.77; 4250;occ; 63; 0;38132
10; 2157.9; 16-JUN-2009 00:16:04; Bright; 31.0; 59; 55Alp Oph ; 2.08; 8900;occ; 62; 0;38132
11; 2799.2; 16-JUN-2009 00:26:45; Bright; 37.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 75; 0;38132
12; 2896.3; 16-JUN-2009 00:28:22; Bright; 30.5; 69; 33Gam Dra ; 2.23; 3800;occ; 61; 0;38132
13; 3490.8; 16-JUN-2009 00:38:17; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38132
14; 3877.2; 16-JUN-2009 00:44:43; Bright; 26.5; 74; 11Bet Cas ; 2.27; 6600;occ; 53; 0;38132
15; 3960.3; 16-JUN-2009 00:46:06; Bright; 25.5; 68; 18Alp Cas ; 2.22; 4500;occ; 51; 0;38132
16; 4411.3; 16-JUN-2009 00:53:37; Dark ; 26.0; 53; 43Bet And ; 2.05; 3300;occ; 52; 0;38132
17; 4999.5; 16-JUN-2009 01:03:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38132
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090615_061812_000035102079_00492_38121_4240.N1
1; -2155.0; 15-JUN-2009 06:18:12; Bright; 26.5; 74; 11Bet Cas ; 2.27; 6600;occ; 53; 0;38121
2; -2072.7; 15-JUN-2009 06:19:34; Bright; 25.0; 68; 18Alp Cas ; 2.22; 4500;occ; 50; 0;38121
3; -1625.2; 15-JUN-2009 06:27:01; Dark ; 25.5; 53; 43Bet And ; 2.05; 3300;occ; 51; 0;38121
4; -589.5; 15-JUN-2009 06:44:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38121
5; -480.8; 15-JUN-2009 06:46:06; Dark ; 33.5; 52; 16Bet Cet ; 2.04; 4500;occ; 67; 0;38121
6; 265.7; 15-JUN-2009 06:58:32; Dark ; 34.5; 63; Bet Gru ; 2.15; 2800;occ; 69; 0;38122
7; 388.8; 15-JUN-2009 07:00:35; Dark ; 35.0; 31; Alp Gru ; 1.73; 15200;occ; 70; 0;38122
8; 501.7; 15-JUN-2009 07:02:28; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;38122
9; 1232.9; 15-JUN-2009 07:14:39; Dark ; 33.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 67; 0;38122
10; 1321.6; 15-JUN-2009 07:16:08; Dark ; 33.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 67; 0;38122
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090615_072736_000053822079_00493_38122_4241.N1
1; 2009.4; 15-JUN-2009 07:27:36; Bright; 31.5; 126; 60Bet Oph ; 2.77; 4250;occ; 63; 0;38122
2; 2161.0; 15-JUN-2009 07:30:07; Bright; 31.5; 59; 55Alp Oph ; 2.08; 8900;occ; 63; 0;38122
3; 2808.6; 15-JUN-2009 07:40:55; Bright; 29.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 58; 0;38122
4; 2870.8; 15-JUN-2009 07:41:57; Bright; 29.0; 130; 23Bet Dra ; 2.80; 5800;occ; 58; 0;38122
5; 3497.6; 15-JUN-2009 07:52:24; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38122
6; 3880.7; 15-JUN-2009 07:58:47; Bright; 26.5; 74; 11Bet Cas ; 2.27; 6600;occ; 53; 0;38122
7; 3963.2; 15-JUN-2009 08:00:10; Bright; 25.0; 68; 18Alp Cas ; 2.22; 4500;occ; 50; 0;38122
8; 4410.9; 15-JUN-2009 08:07:37; Dark ; 25.5; 53; 43Bet And ; 2.05; 3300;occ; 51; 0;38122
9; 5447.6; 15-JUN-2009 08:24:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38122
10; 5556.2; 15-JUN-2009 08:26:43; Dark ; 33.5; 52; 16Bet Cet ; 2.04; 4500;occ; 67; 0;38122
11; 6302.6; 15-JUN-2009 08:39:09; Dark ; 34.0; 63; Bet Gru ; 2.15; 2800;occ; 68; 0;38122
12; 6426.0; 15-JUN-2009 08:41:12; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38122
13; 6538.8; 15-JUN-2009 08:43:05; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;38122
14; 7269.0; 15-JUN-2009 08:55:16; Dark ; 33.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 67; 0;38122
15; 7358.0; 15-JUN-2009 08:56:45; Dark ; 33.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 67; 0;38122
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090615_090812_000053822079_00494_38123_4242.N1
1; 2009.1; 15-JUN-2009 09:08:12; Bright; 31.5; 126; 60Bet Oph ; 2.77; 4250;occ; 63; 0;38123
2; 2160.4; 15-JUN-2009 09:10:43; Bright; 31.5; 59; 55Alp Oph ; 2.08; 8900;occ; 63; 0;38123
3; 2807.6; 15-JUN-2009 09:21:30; Bright; 29.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 58; 0;38123
4; 2870.5; 15-JUN-2009 09:22:33; Bright; 29.0; 130; 23Bet Dra ; 2.80; 5800;occ; 58; 0;38123
5; 3497.0; 15-JUN-2009 09:32:59; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38123
6; 3880.2; 15-JUN-2009 09:39:23; Bright; 26.5; 74; 11Bet Cas ; 2.27; 6600;occ; 53; 0;38123
7; 3962.7; 15-JUN-2009 09:40:45; Bright; 25.5; 68; 18Alp Cas ; 2.22; 4500;occ; 51; 0;38123
8; 4411.0; 15-JUN-2009 09:48:13; Dark ; 25.5; 53; 43Bet And ; 2.05; 3300;occ; 51; 0;38123
9; 5448.6; 15-JUN-2009 10:05:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38123
10; 5557.1; 15-JUN-2009 10:07:20; Dark ; 33.5; 52; 16Bet Cet ; 2.04; 4500;occ; 67; 0;38123
11; 6303.8; 15-JUN-2009 10:19:46; Dark ; 34.0; 63; Bet Gru ; 2.15; 2800;occ; 68; 0;38123
12; 6427.1; 15-JUN-2009 10:21:49; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;38123
13; 6540.2; 15-JUN-2009 10:23:43; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;38123
14; 7269.4; 15-JUN-2009 10:35:52; Dark ; 33.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 67; 0;38123

```

```

15; 7358.3; 15-JUN-2009 10:37:21; Dark ; 33.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 67; 0;38123
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090615_104847_000053832079_00495_38124_4243.N1
1; 2008.9; 15-JUN-2009 10:48:47; Bright; 31.5; 126; 60Bet Oph ; 2.77; 4250;occ; 63; 0;38124
2; 2160.2; 15-JUN-2009 10:51:19; Bright; 31.5; 59; 55Alp Oph ; 2.08; 8900;occ; 63; 0;38124
3; 2806.6; 15-JUN-2009 11:02:05; Bright; 35.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 70; 0;38124
4; 2870.0; 15-JUN-2009 11:03:08; Bright; 29.0; 130; 23Bet Dra ; 2.80; 5800;occ; 58; 0;38124
5; 3496.3; 15-JUN-2009 11:13:35; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38124
6; 3880.0; 15-JUN-2009 11:19:58; Bright; 26.5; 74; 11Bet Cas ; 2.27; 6600;occ; 53; 0;38124
7; 3962.3; 15-JUN-2009 11:21:21; Bright; 25.5; 68; 18Alp Cas ; 2.22; 4500;occ; 51; 0;38124
8; 4410.9; 15-JUN-2009 11:28:49; Dark ; 26.0; 53; 43Bet And ; 2.05; 3300;occ; 52; 0;38124
9; 5449.7; 15-JUN-2009 11:46:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38124
10; 5558.4; 15-JUN-2009 11:47:57; Dark ; 33.0; 52; 16Bet Cet ; 2.04; 4500;occ; 66; 0;38124
11; 6304.9; 15-JUN-2009 12:00:23; Dark ; 34.0; 63; Bet Gru ; 2.15; 2800;occ; 68; 0;38124
12; 6428.1; 15-JUN-2009 12:02:26; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;38124
13; 6541.4; 15-JUN-2009 12:04:20; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;38124
14; 7270.1; 15-JUN-2009 12:16:28; Dark ; 33.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 67; 0;38124
15; 7358.6; 15-JUN-2009 12:17:57; Dark ; 33.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 67; 0;38124
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090615_214950_00000202079_00501_38130_4249.N1
1; -579.5; 15-JUN-2009 21:49:50; Dark ; 20.5; 0; ; 0.00; 0;occ; 41; 0;38130
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090615_215011_000011142079_00501_38130_4250.N1
1; -559.0; 15-JUN-2009 21:50:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 41;38130
2; -471.6; 15-JUN-2009 21:51:38; Dark ; 33.5; 52; 16Bet Cet ; 2.04; 4500;occ; 67; 0;38130
3; 275.0; 15-JUN-2009 22:04:05; Dark ; 33.5; 63; Bet Gru ; 2.15; 2800;occ; 67; 0;38131
4; 398.2; 15-JUN-2009 22:06:08; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;38131
5; 513.3; 15-JUN-2009 22:08:03; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;38131
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090615_140959_000052952079_00497_38126_4245.N1
1; 2008.6; 15-JUN-2009 14:09:59; Bright; 31.5; 126; 60Bet Oph ; 2.77; 4250;occ; 63; 0;38126
2; 2159.6; 15-JUN-2009 14:12:30; Bright; 31.5; 59; 55Alp Oph ; 2.08; 8900;occ; 63; 0;38126
3; 2869.5; 15-JUN-2009 14:24:20; Bright; 29.0; 130; 23Bet Dra ; 2.80; 5800;occ; 58; 0;38126
4; 3495.1; 15-JUN-2009 14:34:45; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38126
5; 3879.3; 15-JUN-2009 14:41:09; Bright; 26.5; 74; 11Bet Cas ; 2.27; 6600;occ; 53; 0;38126
6; 3962.1; 15-JUN-2009 14:42:32; Bright; 25.5; 68; 18Alp Cas ; 2.22; 4500;occ; 51; 0;38126
7; 4411.2; 15-JUN-2009 14:50:01; Dark ; 25.5; 53; 43Bet And ; 2.05; 3300;occ; 51; 0;38126
8; 5452.0; 15-JUN-2009 15:07:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38126
9; 5560.5; 15-JUN-2009 15:09:11; Dark ; 33.5; 52; 16Bet Cet ; 2.04; 4500;occ; 67; 0;38126
10; 6307.0; 15-JUN-2009 15:21:37; Dark ; 34.0; 63; Bet Gru ; 2.15; 2800;occ; 68; 0;38126
11; 6429.9; 15-JUN-2009 15:23:40; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38126
12; 6544.0; 15-JUN-2009 15:25:34; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;38126
13; 7271.2; 15-JUN-2009 15:37:41; Dark ; 33.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 66; 0;38126
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090615_153801_000053312079_00498_38127_4246.N1
1; 1255.3; 15-JUN-2009 15:38:01; Dark ; 33.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 67; 40;38127
2; 1323.4; 15-JUN-2009 15:39:09; Dark ; 34.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 68; 0;38127
3; 2008.4; 15-JUN-2009 15:50:34; Bright; 31.0; 126; 60Bet Oph ; 2.77; 4250;occ; 62; 0;38127
4; 2159.4; 15-JUN-2009 15:53:05; Bright; 31.0; 59; 55Alp Oph ; 2.08; 8900;occ; 62; 0;38127
5; 2869.1; 15-JUN-2009 16:04:55; Bright; 29.0; 130; 23Bet Dra ; 2.80; 5800;occ; 58; 0;38127
6; 3494.4; 15-JUN-2009 16:15:20; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38127
7; 3879.1; 15-JUN-2009 16:21:45; Bright; 26.5; 74; 11Bet Cas ; 2.27; 6600;occ; 53; 0;38127
8; 3961.9; 15-JUN-2009 16:23:08; Bright; 25.5; 68; 18Alp Cas ; 2.22; 4500;occ; 51; 0;38127
9; 4411.3; 15-JUN-2009 16:30:37; Dark ; 25.5; 53; 43Bet And ; 2.05; 3300;occ; 51; 0;38127
10; 5453.2; 15-JUN-2009 16:47:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38127
11; 5561.5; 15-JUN-2009 16:49:47; Dark ; 33.5; 52; 16Bet Cet ; 2.04; 4500;occ; 67; 0;38127
12; 6307.7; 15-JUN-2009 17:02:14; Dark ; 34.0; 63; Bet Gru ; 2.15; 2800;occ; 68; 0;38127
13; 6431.1; 15-JUN-2009 17:04:17; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38127
14; 6545.5; 15-JUN-2009 17:06:12; Dark ; 41.5; 172; Gam Gru ; 3.00; 13100;occ; 83; 0;38127
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090615_171818_000053522079_00499_38128_4247.N1
1; 1235.6; 15-JUN-2009 17:18:18; Dark ; 33.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 67; 0;38128
2; 1323.8; 15-JUN-2009 17:19:46; Dark ; 34.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 68; 0;38128
3; 2007.8; 15-JUN-2009 17:31:10; Bright; 31.5; 126; 60Bet Oph ; 2.77; 4250;occ; 63; 0;38128
4; 2159.0; 15-JUN-2009 17:33:41; Bright; 31.5; 59; 55Alp Oph ; 2.08; 8900;occ; 63; 0;38128
5; 2868.5; 15-JUN-2009 17:45:31; Bright; 29.0; 130; 23Bet Dra ; 2.80; 5800;occ; 58; 0;38128
6; 3493.5; 15-JUN-2009 17:55:56; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38128
7; 3878.6; 15-JUN-2009 18:02:21; Bright; 26.5; 74; 11Bet Cas ; 2.27; 6600;occ; 53; 0;38128
8; 3961.6; 15-JUN-2009 18:03:44; Bright; 25.5; 68; 18Alp Cas ; 2.22; 4500;occ; 51; 0;38128
9; 4411.3; 15-JUN-2009 18:11:13; Dark ; 25.5; 53; 43Bet And ; 2.05; 3300;occ; 51; 0;38128
10; 5454.3; 15-JUN-2009 18:28:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38128
11; 5562.5; 15-JUN-2009 18:30:25; Dark ; 33.5; 52; 16Bet Cet ; 2.04; 4500;occ; 67; 0;38128
12; 6308.8; 15-JUN-2009 18:42:51; Dark ; 34.0; 63; Bet Gru ; 2.15; 2800;occ; 68; 0;38128
13; 6431.8; 15-JUN-2009 18:44:54; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38128

```



```

14; 6546.5; 15-JUN-2009 18:46:49; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;38128
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090615_185854_000053532079_00500_38129_4248.N1
1; 1236.0; 15-JUN-2009 18:58:54; Dark ; 33.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 67; 0;38129
2; 1324.1; 15-JUN-2009 19:00:22; Dark ; 34.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 68; 0;38129
3; 2007.6; 15-JUN-2009 19:11:46; Bright; 31.5; 126; 60Bet Oph ; 2.77; 4250;occ; 63; 0;38129
4; 2158.7; 15-JUN-2009 19:14:17; Bright; 31.0; 59; 55Alp Oph ; 2.08; 8900;occ; 62; 0;38129
5; 2868.0; 15-JUN-2009 19:26:06; Bright; 29.0; 130; 23Bet Dra ; 2.80; 5800;occ; 58; 0;38129
6; 3492.9; 15-JUN-2009 19:36:31; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38129
7; 3878.3; 15-JUN-2009 19:42:56; Bright; 26.5; 74; 11Bet Cas ; 2.27; 6600;occ; 53; 0;38129
8; 3961.2; 15-JUN-2009 19:44:19; Bright; 25.5; 68; 18Alp Cas ; 2.22; 4500;occ; 51; 0;38129
9; 4411.4; 15-JUN-2009 19:51:49; Dark ; 25.5; 53; 43Bet And ; 2.05; 3300;occ; 51; 0;38129
10; 5455.4; 15-JUN-2009 20:09:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38129
11; 5563.3; 15-JUN-2009 20:11:01; Dark ; 33.5; 52; 16Bet Cet ; 2.04; 4500;occ; 67; 0;38129
12; 6310.0; 15-JUN-2009 20:23:28; Dark ; 33.5; 63; Bet Gru ; 2.15; 2800;occ; 67; 0;38129
13; 6433.2; 15-JUN-2009 20:25:31; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;38129
14; 6548.3; 15-JUN-2009 20:27:26; Dark ; 41.5; 172; Gam Gru ; 3.00; 13100;occ; 83; 0;38129
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090615_214950_000011342079_00501_38130_4253.N1
1; -579.5; 15-JUN-2009 21:49:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38130
2; -471.6; 15-JUN-2009 21:51:38; Dark ; 33.5; 52; 16Bet Cet ; 2.04; 4500;occ; 67; 0;38130
3; 275.0; 15-JUN-2009 22:04:05; Dark ; 33.5; 63; Bet Gru ; 2.15; 2800;occ; 67; 0;38131
4; 398.2; 15-JUN-2009 22:06:08; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;38131
5; 513.3; 15-JUN-2009 22:08:03; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;38131
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090616_010325_000045572080_00002_38132_7998.N1
1; -1036.4; 16-JUN-2009 01:03:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38132
2; -469.4; 16-JUN-2009 01:12:52; Dark ; 33.5; 52; 16Bet Cet ; 2.04; 4500;occ; 67; 0;38132
3; 276.6; 16-JUN-2009 01:25:18; Dark ; 34.0; 63; Bet Gru ; 2.15; 2800;occ; 68; 0;38133
4; 399.7; 16-JUN-2009 01:27:21; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38133
5; 515.9; 16-JUN-2009 01:29:18; Dark ; 42.5; 172; Gam Gru ; 3.00; 13100;occ; 85; 0;38133
6; 1237.4; 16-JUN-2009 01:41:19; Dark ; 33.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 67; 0;38133
7; 1325.6; 16-JUN-2009 01:42:47; Dark ; 33.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 67; 0;38133
8; 1432.7; 16-JUN-2009 01:44:34; Bright; 28.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 56; 0;38133
9; 2006.7; 16-JUN-2009 01:54:08; Bright; 31.0; 126; 60Bet Oph ; 2.77; 4250;occ; 62; 0;38133
10; 2157.3; 16-JUN-2009 01:56:39; Bright; 31.5; 59; 55Alp Oph ; 2.08; 8900;occ; 63; 0;38133
11; 2798.4; 16-JUN-2009 02:07:20; Bright; 37.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 75; 0;38133
12; 2895.9; 16-JUN-2009 02:08:57; Bright; 30.5; 69; 33Gam Dra ; 2.23; 3800;occ; 61; 0;38133
13; 3490.2; 16-JUN-2009 02:18:52; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;38133
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090616_022518_000056702080_00003_38133_7999.N1
1; -2159.0; 16-JUN-2009 02:25:18; Bright; 26.5; 74; 11Bet Cas ; 2.27; 6600;occ; 53; 0;38133
2; -2075.8; 16-JUN-2009 02:26:42; Bright; 25.5; 68; 18Alp Cas ; 2.22; 4500;occ; 51; 0;38133
3; -1624.2; 16-JUN-2009 02:34:13; Dark ; 25.5; 53; 43Bet And ; 2.05; 3300;occ; 51; 0;38133
4; -1035.8; 16-JUN-2009 02:44:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38133
5; -468.4; 16-JUN-2009 02:53:29; Dark ; 34.0; 52; 16Bet Cet ; 2.04; 4500;occ; 68; 0;38133
6; 277.9; 16-JUN-2009 03:05:55; Dark ; 34.0; 63; Bet Gru ; 2.15; 2800;occ; 68; 0;38134
7; 400.6; 16-JUN-2009 03:07:58; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38134
8; 517.3; 16-JUN-2009 03:09:55; Dark ; 42.5; 172; Gam Gru ; 3.00; 13100;occ; 85; 0;38134
9; 1238.0; 16-JUN-2009 03:21:56; Dark ; 33.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 66; 0;38134
10; 1326.2; 16-JUN-2009 03:23:24; Dark ; 33.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 67; 0;38134
11; 1433.1; 16-JUN-2009 03:25:11; Bright; 32.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 64; 0;38134
12; 2006.6; 16-JUN-2009 03:34:44; Bright; 31.0; 126; 60Bet Oph ; 2.77; 4250;occ; 62; 0;38134
13; 2157.2; 16-JUN-2009 03:37:15; Bright; 31.0; 59; 55Alp Oph ; 2.08; 8900;occ; 62; 0;38134
14; 2797.5; 16-JUN-2009 03:47:55; Bright; 37.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 75; 0;38134
15; 2895.5; 16-JUN-2009 03:49:33; Bright; 30.0; 69; 33Gam Dra ; 2.23; 3800;occ; 60; 0;38134
16; 3489.6; 16-JUN-2009 03:59:27; Bright; 21.5; 89; 5Alp Cep ; 2.45; 8000;occ; 43; 0;38134
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090616_035927_000060612080_00004_38134_8000.N1
1; -2546.4; 16-JUN-2009 03:59:27; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38134
2; -2159.3; 16-JUN-2009 04:05:54; Bright; 26.5; 74; 11Bet Cas ; 2.27; 6600;occ; 53; 0;38134
3; -2076.1; 16-JUN-2009 04:07:17; Bright; 25.5; 68; 18Alp Cas ; 2.22; 4500;occ; 51; 0;38134
4; -1624.3; 16-JUN-2009 04:14:49; Dark ; 25.5; 53; 43Bet And ; 2.05; 3300;occ; 51; 0;38134
5; -1035.3; 16-JUN-2009 04:24:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38134
6; -467.1; 16-JUN-2009 04:34:06; Dark ; 33.5; 52; 16Bet Cet ; 2.04; 4500;occ; 67; 0;38134
7; 278.8; 16-JUN-2009 04:46:32; Dark ; 34.0; 63; Bet Gru ; 2.15; 2800;occ; 68; 0;38135
8; 401.8; 16-JUN-2009 04:48:35; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38135
9; 518.8; 16-JUN-2009 04:50:32; Dark ; 42.5; 172; Gam Gru ; 3.00; 13100;occ; 85; 0;38135
10; 1238.8; 16-JUN-2009 05:02:32; Dark ; 33.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 66; 0;38135
11; 1326.3; 16-JUN-2009 05:04:00; Dark ; 34.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 68; 0;38135
12; 1433.3; 16-JUN-2009 05:05:47; Bright; 32.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 64; 0;38135
13; 2006.4; 16-JUN-2009 05:15:20; Bright; 31.0; 126; 60Bet Oph ; 2.77; 4250;occ; 62; 0;38135
14; 2156.9; 16-JUN-2009 05:17:50; Bright; 31.0; 59; 55Alp Oph ; 2.08; 8900;occ; 62; 0;38135

```



```

15; 2796.5; 16-JUN-2009 05:28:30; Bright; 37.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 75; 0;38135
16; 2894.7; 16-JUN-2009 05:30:08; Bright; 30.5; 69; 33Gam Dra ; 2.23; 3800;occ; 61; 0;38135
17; 3488.8; 16-JUN-2009 05:40:02; Bright; 26.0; 89; 5Alp Cep ; 2.45; 8000;occ; 52; 0;38135
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090616_054002_000060662080_00005_38135_8001.N1
1; -2547.2; 16-JUN-2009 05:40:02; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38135
2; -2159.7; 16-JUN-2009 05:46:30; Bright; 26.5; 74; 11Bet Cas ; 2.27; 6600;occ; 53; 0;38135
3; -2076.2; 16-JUN-2009 05:47:53; Bright; 25.5; 68; 18Alp Cas ; 2.22; 4500;occ; 51; 0;38135
4; -1624.2; 16-JUN-2009 05:55:25; Dark ; 25.5; 53; 43Bet And ; 2.05; 3300;occ; 51; 0;38135
5; -1034.8; 16-JUN-2009 06:05:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38135
6; -466.3; 16-JUN-2009 06:14:43; Dark ; 34.0; 52; 16Bet Cet ; 2.04; 4500;occ; 68; 0;38135
7; 279.6; 16-JUN-2009 06:27:09; Dark ; 34.0; 63; Bet Gru ; 2.15; 2800;occ; 68; 0;38136
8; 403.0; 16-JUN-2009 06:29:13; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;38136
9; 519.8; 16-JUN-2009 06:31:09; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;38136
10; 1239.3; 16-JUN-2009 06:43:09; Dark ; 32.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 65; 0;38136
11; 1326.9; 16-JUN-2009 06:44:36; Dark ; 33.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 66; 0;38136
12; 1433.7; 16-JUN-2009 06:46:23; Bright; 37.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 74; 0;38136
13; 2006.0; 16-JUN-2009 06:55:56; Bright; 31.0; 126; 60Bet Oph ; 2.77; 4250;occ; 62; 0;38136
14; 2156.5; 16-JUN-2009 06:58:26; Bright; 30.5; 59; 55Alp Oph ; 2.08; 8900;occ; 61; 0;38136
15; 2795.6; 16-JUN-2009 07:09:05; Bright; 37.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 74; 0;38136
16; 2894.3; 16-JUN-2009 07:10:44; Bright; 30.5; 69; 33Gam Dra ; 2.23; 3800;occ; 61; 0;38136
17; 3488.4; 16-JUN-2009 07:20:38; Bright; 30.5; 89; 5Alp Cep ; 2.45; 8000;occ; 61; 0;38136
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090616_200800_000031952080_00014_38144_8002.N1
1; 1242.6; 16-JUN-2009 20:08:00; Dark ; 33.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 66; 0;38144
2; 1329.5; 16-JUN-2009 20:09:27; Dark ; 33.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 67; 0;38144
3; 1435.6; 16-JUN-2009 20:11:13; Bright; 37.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 75; 0;38144
4; 2004.3; 16-JUN-2009 20:20:41; Bright; 31.0; 126; 60Bet Oph ; 2.77; 4250;occ; 62; 0;38144
5; 2154.3; 16-JUN-2009 20:23:11; Bright; 30.5; 59; 55Alp Oph ; 2.08; 8900;occ; 61; 0;38144
6; 2788.4; 16-JUN-2009 20:33:45; Bright; 37.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 75; 0;38144
7; 2890.5; 16-JUN-2009 20:35:28; Bright; 30.5; 69; 33Gam Dra ; 2.23; 3800;occ; 60; 0;38144
8; 3482.7; 16-JUN-2009 20:45:20; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38144
9; 3873.2; 16-JUN-2009 20:51:50; Bright; 26.5; 74; 11Bet Cas ; 2.27; 6600;occ; 53; 0;38144
10; 3957.2; 16-JUN-2009 20:53:14; Bright; 26.0; 68; 18Alp Cas ; 2.22; 4500;occ; 52; 0;38144
11; 4412.3; 16-JUN-2009 21:00:49; Dark ; 25.5; 53; 43Bet And ; 2.05; 3300;occ; 51; 0;38144
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090616_211830_000050012080_00014_38144_8003.N1
1; -563.3; 16-JUN-2009 21:18:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38144
2; -456.5; 16-JUN-2009 21:20:16; Dark ; 34.5; 52; 16Bet Cet ; 2.04; 4500;occ; 69; 0;38144
3; 288.3; 16-JUN-2009 21:32:41; Dark ; 34.5; 63; Bet Gru ; 2.15; 2800;occ; 69; 0;38145
4; 411.5; 16-JUN-2009 21:34:44; Dark ; 35.0; 31; Alp Gru ; 1.73; 15200;occ; 70; 0;38145
5; 532.0; 16-JUN-2009 21:36:45; Dark ; 42.5; 172; Gam Gru ; 3.00; 13100;occ; 85; 0;38145
6; 1243.1; 16-JUN-2009 21:48:36; Dark ; 33.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 66; 0;38145
7; 1329.9; 16-JUN-2009 21:50:03; Dark ; 33.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 67; 0;38145
8; 1436.0; 16-JUN-2009 21:51:49; Bright; 37.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 74; 0;38145
9; 2004.0; 16-JUN-2009 22:01:17; Bright; 31.0; 126; 60Bet Oph ; 2.77; 4250;occ; 62; 0;38145
10; 2154.0; 16-JUN-2009 22:03:47; Bright; 30.5; 59; 55Alp Oph ; 2.08; 8900;occ; 61; 0;38145
11; 2787.3; 16-JUN-2009 22:14:20; Bright; 37.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 75; 0;38145
12; 2889.8; 16-JUN-2009 22:16:03; Bright; 30.5; 69; 33Gam Dra ; 2.23; 3800;occ; 61; 0;38145
13; 3482.0; 16-JUN-2009 22:25:55; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38145
14; 3872.7; 16-JUN-2009 22:32:26; Bright; 27.0; 74; 11Bet Cas ; 2.27; 6600;occ; 54; 0;38145
15; 3957.1; 16-JUN-2009 22:33:50; Bright; 25.5; 68; 18Alp Cas ; 2.22; 4500;occ; 51; 0;38145
16; 4412.4; 16-JUN-2009 22:41:25; Dark ; 25.5; 53; 43Bet And ; 2.05; 3300;occ; 51; 0;38145
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090616_225907_000049992080_00015_38145_8004.N1
1; -562.1; 16-JUN-2009 22:59:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38145
2; -455.5; 16-JUN-2009 23:00:53; Dark ; 34.5; 52; 16Bet Cet ; 2.04; 4500;occ; 69; 0;38145
3; 289.3; 16-JUN-2009 23:13:18; Dark ; 34.5; 63; Bet Gru ; 2.15; 2800;occ; 69; 0;38146
4; 412.5; 16-JUN-2009 23:15:21; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38146
5; 533.2; 16-JUN-2009 23:17:22; Dark ; 42.5; 172; Gam Gru ; 3.00; 13100;occ; 85; 0;38146
6; 1243.4; 16-JUN-2009 23:29:12; Dark ; 33.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 66; 0;38146
7; 1330.6; 16-JUN-2009 23:30:39; Dark ; 33.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 66; 0;38146
8; 1436.4; 16-JUN-2009 23:32:25; Bright; 37.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 74; 0;38146
9; 2003.5; 16-JUN-2009 23:41:52; Bright; 31.0; 126; 60Bet Oph ; 2.77; 4250;occ; 62; 0;38146
10; 2153.7; 16-JUN-2009 23:44:23; Bright; 30.5; 59; 55Alp Oph ; 2.08; 8900;occ; 61; 0;38146
11; 2786.5; 16-JUN-2009 23:54:55; Bright; 37.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 75; 0;38146
12; 2889.3; 16-JUN-2009 23:56:38; Bright; 30.5; 69; 33Gam Dra ; 2.23; 3800;occ; 61; 0;38146
13; 3481.4; 17-JUN-2009 00:06:30; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38146
14; 3872.6; 17-JUN-2009 00:13:01; Bright; 26.5; 74; 11Bet Cas ; 2.27; 6600;occ; 53; 0;38146
15; 3956.9; 17-JUN-2009 00:14:26; Bright; 25.5; 68; 18Alp Cas ; 2.22; 4500;occ; 51; 0;38146
16; 4412.3; 17-JUN-2009 00:22:01; Dark ; 25.5; 53; 43Bet And ; 2.05; 3300;occ; 51; 0;38146
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090616_072705_000036302080_00006_38136_4251.N1

```

1; -2160.0; 16-JUN-2009 07:27:05; Bright; 26.5; 74; 11Bet Cas ; 2.27; 6600;occ; 53; 0;38136
 2; -2076.5; 16-JUN-2009 07:28:29; Bright; 25.0; 68; 18Alp Cas ; 2.22; 4500;occ; 50; 0;38136
 3; -1624.0; 16-JUN-2009 07:36:01; Dark ; 25.0; 53; 43Bet And ; 2.05; 3300;occ; 50; 0;38136
 4; -1034.2; 16-JUN-2009 07:45:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38136
 5; -465.2; 16-JUN-2009 07:55:20; Dark ; 34.0; 52; 16Bet Cet ; 2.04; 4500;occ; 68; 0;38136
 6; 281.0; 16-JUN-2009 08:07:46; Dark ; 34.0; 63; Bet Gru ; 2.15; 2800;occ; 68; 0;38137
 7; 403.8; 16-JUN-2009 08:09:49; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38137
 8; 521.3; 16-JUN-2009 08:11:47; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;38137
 9; 1239.8; 16-JUN-2009 08:23:45; Dark ; 33.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 66; 0;38137
 10; 1327.2; 16-JUN-2009 08:25:13; Dark ; 33.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 67; 0;38137
 11; 1433.8; 16-JUN-2009 08:26:59; Bright; 36.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 73; 0;38137

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090616_083631_000055012080_00007_38137_4252.N1

1; 2005.8; 16-JUN-2009 08:36:31; Bright; 31.0; 126; 60Bet Oph ; 2.77; 4250;occ; 62; 0;38137
 2; 2156.2; 16-JUN-2009 08:39:02; Bright; 31.0; 59; 55Alp Oph ; 2.08; 8900;occ; 62; 0;38137
 3; 2794.7; 16-JUN-2009 08:49:40; Bright; 37.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 74; 0;38137
 4; 2893.8; 16-JUN-2009 08:51:19; Bright; 30.5; 69; 33Gam Dra ; 2.23; 3800;occ; 61; 0;38137
 5; 3487.6; 16-JUN-2009 09:01:13; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;38137
 6; 3875.5; 16-JUN-2009 09:07:41; Bright; 26.5; 74; 11Bet Cas ; 2.27; 6600;occ; 53; 0;38137
 7; 3959.3; 16-JUN-2009 09:09:05; Bright; 25.0; 68; 18Alp Cas ; 2.22; 4500;occ; 50; 0;38137
 8; 4412.0; 16-JUN-2009 09:16:37; Dark ; 25.5; 53; 43Bet And ; 2.05; 3300;occ; 51; 0;38137
 9; 5002.2; 16-JUN-2009 09:26:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38137
 10; 5572.2; 16-JUN-2009 09:35:58; Dark ; 33.5; 52; 16Bet Cet ; 2.04; 4500;occ; 67; 0;38137
 11; 6317.5; 16-JUN-2009 09:48:23; Dark ; 34.5; 63; Bet Gru ; 2.15; 2800;occ; 69; 0;38137
 12; 6440.8; 16-JUN-2009 09:50:26; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38137
 13; 6558.5; 16-JUN-2009 09:52:24; Dark ; 42.5; 172; Gam Gru ; 3.00; 13100;occ; 85; 0;38137
 14; 7275.9; 16-JUN-2009 10:04:21; Dark ; 33.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 66; 0;38137
 15; 7363.4; 16-JUN-2009 10:05:49; Dark ; 33.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 67; 0;38137
 16; 7469.8; 16-JUN-2009 10:07:35; Bright; 37.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 75; 0;38137

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090616_101707_000055012080_00008_38138_4254.N1

1; 2005.5; 16-JUN-2009 10:17:07; Bright; 31.0; 126; 60Bet Oph ; 2.77; 4250;occ; 62; 0;38138
 2; 2155.9; 16-JUN-2009 10:19:37; Bright; 30.5; 59; 55Alp Oph ; 2.08; 8900;occ; 61; 0;38138
 3; 2794.0; 16-JUN-2009 10:30:15; Bright; 37.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 74; 0;38138
 4; 2893.3; 16-JUN-2009 10:31:55; Bright; 30.5; 69; 33Gam Dra ; 2.23; 3800;occ; 61; 0;38138
 5; 3486.7; 16-JUN-2009 10:41:48; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38138
 6; 3875.2; 16-JUN-2009 10:48:17; Bright; 26.5; 74; 11Bet Cas ; 2.27; 6600;occ; 53; 0;38138
 7; 3958.9; 16-JUN-2009 10:49:40; Bright; 25.5; 68; 18Alp Cas ; 2.22; 4500;occ; 51; 0;38138
 8; 4412.0; 16-JUN-2009 10:57:13; Dark ; 26.0; 53; 43Bet And ; 2.05; 3300;occ; 52; 0;38138
 9; 5002.7; 16-JUN-2009 11:07:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38138
 10; 5572.7; 16-JUN-2009 11:16:34; Dark ; 34.0; 52; 16Bet Cet ; 2.04; 4500;occ; 68; 0;38138
 11; 6318.5; 16-JUN-2009 11:29:00; Dark ; 34.0; 63; Bet Gru ; 2.15; 2800;occ; 68; 0;38138
 12; 6441.6; 16-JUN-2009 11:31:03; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38138
 13; 6560.0; 16-JUN-2009 11:33:01; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;38138
 14; 7276.0; 16-JUN-2009 11:44:57; Dark ; 33.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 66; 0;38138
 15; 7363.6; 16-JUN-2009 11:46:25; Dark ; 33.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 67; 0;38138
 16; 7470.0; 16-JUN-2009 11:48:11; Bright; 37.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 75; 0;38138

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090616_115743_000054842080_00009_38139_4255.N1

1; 2005.5; 16-JUN-2009 11:57:43; Bright; 31.0; 126; 60Bet Oph ; 2.77; 4250;occ; 62; 0;38139
 2; 2155.6; 16-JUN-2009 12:00:13; Bright; 31.0; 59; 55Alp Oph ; 2.08; 8900;occ; 62; 0;38139
 3; 2793.0; 16-JUN-2009 12:10:50; Bright; 37.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 75; 0;38139
 4; 2892.8; 16-JUN-2009 12:12:30; Bright; 30.5; 69; 33Gam Dra ; 2.23; 3800;occ; 61; 0;38139
 5; 3486.1; 16-JUN-2009 12:22:23; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38139
 6; 3874.8; 16-JUN-2009 12:28:52; Bright; 26.5; 74; 11Bet Cas ; 2.27; 6600;occ; 53; 0;38139
 7; 3958.5; 16-JUN-2009 12:30:16; Bright; 25.5; 68; 18Alp Cas ; 2.22; 4500;occ; 51; 0;38139
 8; 4412.1; 16-JUN-2009 12:37:49; Dark ; 26.0; 53; 43Bet And ; 2.05; 3300;occ; 52; 0;38139
 9; 5003.2; 16-JUN-2009 12:47:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38139
 10; 5574.0; 16-JUN-2009 12:57:11; Dark ; 34.0; 52; 16Bet Cet ; 2.04; 4500;occ; 68; 0;38139
 11; 6319.6; 16-JUN-2009 13:09:37; Dark ; 34.0; 63; Bet Gru ; 2.15; 2800;occ; 68; 0;38139
 12; 6442.7; 16-JUN-2009 13:11:40; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38139
 13; 6561.6; 16-JUN-2009 13:13:39; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;38139
 14; 7276.7; 16-JUN-2009 13:25:34; Dark ; 33.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 66; 0;38139
 15; 7364.1; 16-JUN-2009 13:27:01; Dark ; 33.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 67; 0;38139
 16; 7470.4; 16-JUN-2009 13:28:48; Bright; 19.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 39; 0;38139

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090616_132848_000058632080_00010_38140_4256.N1

1; 1434.5; 16-JUN-2009 13:28:48; Bright; 38.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 76; 0;38140
 2; 2005.2; 16-JUN-2009 13:38:18; Bright; 31.0; 126; 60Bet Oph ; 2.77; 4250;occ; 62; 0;38140
 3; 2155.4; 16-JUN-2009 13:40:49; Bright; 31.0; 59; 55Alp Oph ; 2.08; 8900;occ; 62; 0;38140
 4; 2792.1; 16-JUN-2009 13:51:25; Bright; 37.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 75; 0;38140
 5; 2892.3; 16-JUN-2009 13:53:05; Bright; 30.5; 69; 33Gam Dra ; 2.23; 3800;occ; 61; 0;38140

6; 3485.6; 16-JUN-2009 14:02:59; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38140
 7; 3874.7; 16-JUN-2009 14:09:28; Bright; 26.5; 74; 11Bet Cas ; 2.27; 6600;occ; 53; 0;38140
 8; 3958.4; 16-JUN-2009 14:10:52; Bright; 25.5; 68; 18Alp Cas ; 2.22; 4500;occ; 51; 0;38140
 9; 4412.1; 16-JUN-2009 14:18:25; Dark ; 25.5; 53; 43Bet And ; 2.05; 3300;occ; 51; 0;38140
 10; 5003.8; 16-JUN-2009 14:28:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38140
 11; 5575.1; 16-JUN-2009 14:37:48; Dark ; 34.0; 52; 16Bet Cet ; 2.04; 4500;occ; 68; 0;38140
 12; 6320.5; 16-JUN-2009 14:50:14; Dark ; 34.0; 63; Bet Gru ; 2.15; 2800;occ; 68; 0;38140
 13; 6443.9; 16-JUN-2009 14:52:17; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;38140
 14; 6563.0; 16-JUN-2009 14:54:16; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;38140
 15; 7277.2; 16-JUN-2009 15:06:10; Dark ; 20.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 41; 0;38140

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090616_150610_000053632080_00011_38141_4257.N1

1; 1241.2; 16-JUN-2009 15:06:10; Dark ; 33.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 66; 0;38141
 2; 1328.4; 16-JUN-2009 15:07:37; Dark ; 34.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 68; 0;38141
 3; 1435.0; 16-JUN-2009 15:09:24; Bright; 37.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 75; 0;38141
 4; 2005.2; 16-JUN-2009 15:18:54; Bright; 31.0; 126; 60Bet Oph ; 2.77; 4250;occ; 62; 0;38141
 5; 2155.0; 16-JUN-2009 15:21:24; Bright; 31.0; 59; 55Alp Oph ; 2.08; 8900;occ; 62; 0;38141
 6; 2791.3; 16-JUN-2009 15:32:00; Bright; 37.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 75; 0;38141
 7; 2891.9; 16-JUN-2009 15:33:41; Bright; 30.5; 69; 33Gam Dra ; 2.23; 3800;occ; 61; 0;38141
 8; 3484.9; 16-JUN-2009 15:43:34; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38141
 9; 3874.3; 16-JUN-2009 15:50:03; Bright; 26.5; 74; 11Bet Cas ; 2.27; 6600;occ; 53; 0;38141
 10; 3958.3; 16-JUN-2009 15:51:27; Bright; 25.5; 68; 18Alp Cas ; 2.22; 4500;occ; 51; 0;38141
 11; 4412.3; 16-JUN-2009 15:59:01; Dark ; 25.5; 53; 43Bet And ; 2.05; 3300;occ; 51; 0;38141
 12; 5004.4; 16-JUN-2009 16:08:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38141
 13; 5576.3; 16-JUN-2009 16:18:25; Dark ; 34.0; 52; 16Bet Cet ; 2.04; 4500;occ; 68; 0;38141
 14; 6321.7; 16-JUN-2009 16:30:51; Dark ; 33.5; 63; Bet Gru ; 2.15; 2800;occ; 67; 0;38141
 15; 6444.9; 16-JUN-2009 16:32:54; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;38141
 16; 6564.2; 16-JUN-2009 16:34:53; Dark ; 41.0; 172; Gam Gru ; 3.00; 13100;occ; 82; 0;38141

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090616_164647_000053652080_00012_38142_4258.N1

1; 1241.6; 16-JUN-2009 16:46:47; Dark ; 33.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 66; 0;38142
 2; 1329.0; 16-JUN-2009 16:48:14; Dark ; 33.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 66; 0;38142
 3; 1435.1; 16-JUN-2009 16:50:00; Bright; 37.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 74; 0;38142
 4; 2004.8; 16-JUN-2009 16:59:30; Bright; 30.5; 126; 60Bet Oph ; 2.77; 4250;occ; 61; 0;38142
 5; 2154.8; 16-JUN-2009 17:02:00; Bright; 31.0; 59; 55Alp Oph ; 2.08; 8900;occ; 62; 0;38142
 6; 2790.2; 16-JUN-2009 17:12:35; Bright; 37.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 75; 0;38142
 7; 2891.5; 16-JUN-2009 17:14:17; Bright; 30.0; 69; 33Gam Dra ; 2.23; 3800;occ; 60; 0;38142
 8; 3484.2; 16-JUN-2009 17:24:09; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38142
 9; 3874.0; 16-JUN-2009 17:30:39; Bright; 26.5; 74; 11Bet Cas ; 2.27; 6600;occ; 53; 0;38142
 10; 3958.0; 16-JUN-2009 17:32:03; Bright; 25.5; 68; 18Alp Cas ; 2.22; 4500;occ; 51; 0;38142
 11; 4412.2; 16-JUN-2009 17:39:37; Dark ; 26.0; 53; 43Bet And ; 2.05; 3300;occ; 52; 0;38142
 12; 5470.4; 16-JUN-2009 17:57:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38142
 13; 5577.4; 16-JUN-2009 17:59:02; Dark ; 34.0; 52; 16Bet Cet ; 2.04; 4500;occ; 68; 0;38142
 14; 6322.7; 16-JUN-2009 18:11:28; Dark ; 34.0; 63; Bet Gru ; 2.15; 2800;occ; 68; 0;38142
 15; 6445.9; 16-JUN-2009 18:13:31; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38142
 16; 6565.6; 16-JUN-2009 18:15:31; Dark ; 41.5; 172; Gam Gru ; 3.00; 13100;occ; 83; 0;38142

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090616_182723_000053662080_00013_38143_4259.N1

1; 1242.1; 16-JUN-2009 18:27:23; Dark ; 33.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 66; 0;38143
 2; 1329.2; 16-JUN-2009 18:28:50; Dark ; 33.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 67; 0;38143
 3; 1435.4; 16-JUN-2009 18:30:36; Bright; 37.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 75; 0;38143
 4; 2004.6; 16-JUN-2009 18:40:06; Bright; 31.0; 126; 60Bet Oph ; 2.77; 4250;occ; 62; 0;38143
 5; 2154.7; 16-JUN-2009 18:42:36; Bright; 31.0; 59; 55Alp Oph ; 2.08; 8900;occ; 62; 0;38143
 6; 2789.4; 16-JUN-2009 18:53:10; Bright; 37.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 75; 0;38143
 7; 2890.9; 16-JUN-2009 18:54:52; Bright; 30.5; 69; 33Gam Dra ; 2.23; 3800;occ; 61; 0;38143
 8; 3483.5; 16-JUN-2009 19:04:45; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38143
 9; 3873.6; 16-JUN-2009 19:11:15; Bright; 27.0; 74; 11Bet Cas ; 2.27; 6600;occ; 54; 0;38143
 10; 3957.9; 16-JUN-2009 19:12:39; Bright; 25.5; 68; 18Alp Cas ; 2.22; 4500;occ; 51; 0;38143
 11; 4412.3; 16-JUN-2009 19:20:13; Dark ; 26.0; 53; 43Bet And ; 2.05; 3300;occ; 52; 0;38143
 12; 5471.5; 16-JUN-2009 19:37:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38143
 13; 5578.4; 16-JUN-2009 19:39:39; Dark ; 34.5; 52; 16Bet Cet ; 2.04; 4500;occ; 69; 0;38143
 14; 6323.4; 16-JUN-2009 19:52:04; Dark ; 34.0; 63; Bet Gru ; 2.15; 2800;occ; 68; 0;38143
 15; 6446.7; 16-JUN-2009 19:54:08; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38143
 16; 6566.8; 16-JUN-2009 19:56:08; Dark ; 41.5; 172; Gam Gru ; 3.00; 13100;occ; 83; 0;38143

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090617_003944_000049982080_00016_38146_8005.N1

1; -560.9; 17-JUN-2009 00:39:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38146
 2; -454.4; 17-JUN-2009 00:41:30; Dark ; 34.5; 52; 16Bet Cet ; 2.04; 4500;occ; 69; 0;38146
 3; 290.3; 17-JUN-2009 00:53:55; Dark ; 34.0; 63; Bet Gru ; 2.15; 2800;occ; 68; 0;38147
 4; 413.6; 17-JUN-2009 00:55:58; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38147
 5; 534.5; 17-JUN-2009 00:57:59; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;38147
 6; 1243.9; 17-JUN-2009 01:09:49; Dark ; 32.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 65; 0;38147


```

7; 1330.9; 17-JUN-2009 01:11:15; Dark ; 33.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 66; 0;38147
8; 1436.8; 17-JUN-2009 01:13:01; Bright; 37.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 74; 0;38147
9; 2003.4; 17-JUN-2009 01:22:28; Bright; 31.0; 126; 60Bet Oph ; 2.77; 4250;occ; 62; 0;38147
10; 2153.3; 17-JUN-2009 01:24:58; Bright; 31.0; 59; 55Alp Oph ; 2.08; 8900;occ; 62; 0;38147
11; 2785.7; 17-JUN-2009 01:35:30; Bright; 37.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 74; 0;38147
12; 2888.9; 17-JUN-2009 01:37:14; Bright; 30.5; 69; 33Gam Dra ; 2.23; 3800;occ; 61; 0;38147
13; 3480.7; 17-JUN-2009 01:47:05; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38147
14; 3872.2; 17-JUN-2009 01:53:37; Bright; 26.5; 74; 11Bet Cas ; 2.27; 6600;occ; 53; 0;38147
15; 3956.6; 17-JUN-2009 01:55:01; Bright; 25.5; 68; 18Alp Cas ; 2.22; 4500;occ; 51; 0;38147
16; 4412.5; 17-JUN-2009 02:02:37; Dark ; 25.5; 53; 43Bet And ; 2.05; 3300;occ; 51; 0;38147
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090617_022021_000040702080_00017_38147_8006.N1
1; -559.7; 17-JUN-2009 02:20:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38147
2; -453.3; 17-JUN-2009 02:22:07; Dark ; 34.5; 52; 16Bet Cet ; 2.04; 4500;occ; 69; 0;38147
3; 291.3; 17-JUN-2009 02:34:32; Dark ; 34.5; 63; Bet Gru ; 2.15; 2800;occ; 69; 0;38148
4; 414.4; 17-JUN-2009 02:36:35; Dark ; 35.0; 31; Alp Gru ; 1.73; 15200;occ; 70; 0;38148
5; 535.8; 17-JUN-2009 02:38:36; Dark ; 42.5; 172; Gam Gru ; 3.00; 13100;occ; 85; 0;38148
6; 1244.2; 17-JUN-2009 02:50:25; Dark ; 33.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 66; 0;38148
7; 1330.9; 17-JUN-2009 02:51:51; Dark ; 33.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 67; 0;38148
8; 1436.8; 17-JUN-2009 02:53:37; Bright; 37.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 74; 0;38148
9; 2003.4; 17-JUN-2009 03:03:04; Bright; 31.0; 126; 60Bet Oph ; 2.77; 4250;occ; 62; 0;38148
10; 2153.2; 17-JUN-2009 03:05:34; Bright; 30.5; 59; 55Alp Oph ; 2.08; 8900;occ; 61; 0;38148
11; 2784.9; 17-JUN-2009 03:16:05; Bright; 37.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 74; 0;38148
12; 2888.4; 17-JUN-2009 03:17:49; Bright; 30.5; 69; 33Gam Dra ; 2.23; 3800;occ; 61; 0;38148
13; 3480.0; 17-JUN-2009 03:27:40; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;38148
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090617_033412_000056742080_00018_38148_8007.N1
1; -2164.4; 17-JUN-2009 03:34:12; Bright; 27.0; 74; 11Bet Cas ; 2.27; 6600;occ; 54; 0;38148
2; -2079.7; 17-JUN-2009 03:35:37; Bright; 26.0; 68; 18Alp Cas ; 2.22; 4500;occ; 52; 0;38148
3; -1623.5; 17-JUN-2009 03:43:13; Dark ; 26.0; 53; 43Bet And ; 2.05; 3300;occ; 52; 0;38148
4; -1348.5; 17-JUN-2009 03:47:48; Dark ; 23.5; 105; 6Bet Ari ; 2.64; 8900;occ; 47; 0;38148
5; -558.5; 17-JUN-2009 04:00:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38148
6; -452.4; 17-JUN-2009 04:02:44; Dark ; 34.5; 52; 16Bet Cet ; 2.04; 4500;occ; 69; 0;38148
7; 292.2; 17-JUN-2009 04:15:09; Dark ; 34.5; 63; Bet Gru ; 2.15; 2800;occ; 69; 0;38149
8; 415.4; 17-JUN-2009 04:17:12; Dark ; 35.0; 31; Alp Gru ; 1.73; 15200;occ; 70; 0;38149
9; 537.2; 17-JUN-2009 04:19:14; Dark ; 42.5; 172; Gam Gru ; 3.00; 13100;occ; 85; 0;38149
10; 1244.8; 17-JUN-2009 04:31:01; Dark ; 33.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 66; 0;38149
11; 1331.4; 17-JUN-2009 04:32:28; Dark ; 33.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 66; 0;38149
12; 1436.9; 17-JUN-2009 04:34:13; Bright; 37.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 75; 0;38149
13; 2003.1; 17-JUN-2009 04:43:40; Bright; 31.0; 126; 60Bet Oph ; 2.77; 4250;occ; 62; 0;38149
14; 2152.8; 17-JUN-2009 04:46:09; Bright; 30.5; 59; 55Alp Oph ; 2.08; 8900;occ; 61; 0;38149
15; 2784.2; 17-JUN-2009 04:56:41; Bright; 37.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 74; 0;38149
16; 2888.0; 17-JUN-2009 04:58:24; Bright; 30.5; 69; 33Gam Dra ; 2.23; 3800;occ; 61; 0;38149
17; 3479.4; 17-JUN-2009 05:08:16; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;38149
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090617_051448_000056742080_00019_38149_8008.N1
1; -2164.6; 17-JUN-2009 05:14:48; Bright; 27.0; 74; 11Bet Cas ; 2.27; 6600;occ; 54; 0;38149
2; -2079.8; 17-JUN-2009 05:16:13; Bright; 25.5; 68; 18Alp Cas ; 2.22; 4500;occ; 51; 0;38149
3; -1623.5; 17-JUN-2009 05:23:49; Dark ; 26.5; 53; 43Bet And ; 2.05; 3300;occ; 53; 0;38149
4; -1348.6; 17-JUN-2009 05:28:24; Dark ; 23.5; 105; 6Bet Ari ; 2.64; 8900;occ; 47; 0;38149
5; -557.3; 17-JUN-2009 05:41:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38149
6; -451.3; 17-JUN-2009 05:43:21; Dark ; 35.0; 52; 16Bet Cet ; 2.04; 4500;occ; 70; 0;38149
7; 293.1; 17-JUN-2009 05:55:46; Dark ; 34.5; 63; Bet Gru ; 2.15; 2800;occ; 69; 0;38150
8; 416.5; 17-JUN-2009 05:57:49; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38150
9; 538.4; 17-JUN-2009 05:59:51; Dark ; 42.5; 172; Gam Gru ; 3.00; 13100;occ; 85; 0;38150
10; 1245.2; 17-JUN-2009 06:11:38; Dark ; 33.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 66; 0;38150
11; 1331.8; 17-JUN-2009 06:13:04; Dark ; 33.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 67; 0;38150
12; 1437.6; 17-JUN-2009 06:14:50; Bright; 37.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 74; 0;38150
13; 2003.0; 17-JUN-2009 06:24:16; Bright; 30.5; 126; 60Bet Oph ; 2.77; 4250;occ; 61; 0;38150
14; 2152.3; 17-JUN-2009 06:26:45; Bright; 31.0; 59; 55Alp Oph ; 2.08; 8900;occ; 62; 0;38150
15; 2783.2; 17-JUN-2009 06:37:16; Bright; 37.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 74; 0;38150
16; 2887.4; 17-JUN-2009 06:39:00; Bright; 30.5; 69; 33Gam Dra ; 2.23; 3800;occ; 61; 0;38150
17; 3478.8; 17-JUN-2009 06:48:51; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;38150
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090617_211705_000034642080_00029_38159_8009.N1
1; 1248.9; 17-JUN-2009 21:17:05; Dark ; 32.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 65; 0;38159
2; 1334.6; 17-JUN-2009 21:18:31; Dark ; 33.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 66; 0;38159
3; 1439.7; 17-JUN-2009 21:20:16; Bright; 36.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 73; 0;38159
4; 2001.1; 17-JUN-2009 21:29:37; Bright; 30.5; 126; 60Bet Oph ; 2.77; 4250;occ; 61; 0;38159
5; 2150.0; 17-JUN-2009 21:32:06; Bright; 30.5; 59; 55Alp Oph ; 2.08; 8900;occ; 61; 0;38159
6; 2775.4; 17-JUN-2009 21:42:31; Bright; 36.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 73; 0;38159
7; 2883.0; 17-JUN-2009 21:44:19; Bright; 30.5; 69; 33Gam Dra ; 2.23; 3800;occ; 61; 0;38159

```



```

8; 3472.6; 17-JUN-2009 21:54:09; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38159
9; 3867.8; 17-JUN-2009 22:00:44; Bright; 27.0; 74; 11Bet Cas ; 2.27; 6600;occ; 54; 0;38159
10; 3953.2; 17-JUN-2009 22:02:09; Bright; 26.0; 68; 18Alp Cas ; 2.22; 4500;occ; 52; 0;38159
11; 4413.1; 17-JUN-2009 22:09:49; Dark ; 26.0; 53; 43Bet And ; 2.05; 3300;occ; 52; 0;38159
12; 4690.1; 17-JUN-2009 22:14:26; Dark ; 23.5; 105; 6Bet Ari ; 2.64; 8900;occ; 47; 0;38159
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090617_222747_000052592080_00029_38159_8010.N1
1; -545.3; 17-JUN-2009 22:27:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38159
2; -440.2; 17-JUN-2009 22:29:32; Dark ; 35.0; 52; 16Bet Cet ; 2.04; 4500;occ; 70; 0;38159
3; 303.1; 17-JUN-2009 22:41:55; Dark ; 34.5; 63; Bet Gru ; 2.15; 2800;occ; 69; 0;38160
4; 426.4; 17-JUN-2009 22:43:58; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38160
5; 551.8; 17-JUN-2009 22:46:04; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;38160
6; 1249.2; 17-JUN-2009 22:57:41; Dark ; 33.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 66; 0;38160
7; 1335.0; 17-JUN-2009 22:59:07; Dark ; 33.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 66; 0;38160
8; 1439.8; 17-JUN-2009 23:00:52; Bright; 36.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 73; 0;38160
9; 2000.8; 17-JUN-2009 23:10:13; Bright; 30.5; 126; 60Bet Oph ; 2.77; 4250;occ; 61; 0;38160
10; 2149.7; 17-JUN-2009 23:12:41; Bright; 30.0; 59; 55Alp Oph ; 2.08; 8900;occ; 60; 0;38160
11; 2774.5; 17-JUN-2009 23:23:06; Bright; 36.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 73; 0;38160
12; 2882.6; 17-JUN-2009 23:24:54; Bright; 30.0; 69; 33Gam Dra ; 2.23; 3800;occ; 60; 0;38160
13; 3471.8; 17-JUN-2009 23:34:44; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38160
14; 3867.4; 17-JUN-2009 23:41:19; Bright; 27.0; 74; 11Bet Cas ; 2.27; 6600;occ; 54; 0;38160
15; 3952.9; 17-JUN-2009 23:42:45; Bright; 26.0; 68; 18Alp Cas ; 2.22; 4500;occ; 52; 0;38160
16; 4413.1; 17-JUN-2009 23:50:25; Dark ; 26.5; 53; 43Bet And ; 2.05; 3300;occ; 53; 0;38160
17; 4690.4; 17-JUN-2009 23:55:02; Dark ; 23.5; 105; 6Bet Ari ; 2.64; 8900;occ; 47; 0;38160
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090617_065524_000036382080_00020_38150_4262.N1
1; -2165.0; 17-JUN-2009 06:55:24; Bright; 27.0; 74; 11Bet Cas ; 2.27; 6600;occ; 54; 0;38150
2; -2080.2; 17-JUN-2009 06:56:48; Bright; 26.0; 68; 18Alp Cas ; 2.22; 4500;occ; 52; 0;38150
3; -1623.2; 17-JUN-2009 07:04:25; Dark ; 26.0; 53; 43Bet And ; 2.05; 3300;occ; 52; 0;38150
4; -1348.2; 17-JUN-2009 07:09:00; Dark ; 23.5; 105; 6Bet Ari ; 2.64; 8900;occ; 47; 0;38150
5; -556.1; 17-JUN-2009 07:22:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38150
6; -450.1; 17-JUN-2009 07:23:58; Dark ; 34.5; 52; 16Bet Cet ; 2.04; 4500;occ; 69; 0;38150
7; 294.4; 17-JUN-2009 07:36:23; Dark ; 34.0; 63; Bet Gru ; 2.15; 2800;occ; 68; 0;38151
8; 417.8; 17-JUN-2009 07:38:26; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38151
9; 540.0; 17-JUN-2009 07:40:29; Dark ; 42.5; 172; Gam Gru ; 3.00; 13100;occ; 85; 0;38151
10; 1245.5; 17-JUN-2009 07:52:14; Dark ; 33.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 66; 0;38151
11; 1331.9; 17-JUN-2009 07:53:40; Dark ; 33.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 67; 0;38151
12; 1437.5; 17-JUN-2009 07:55:26; Bright; 36.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 73; 0;38151
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090617_080451_000055072080_00021_38151_4263.N1
1; 2002.5; 17-JUN-2009 08:04:51; Bright; 31.0; 126; 60Bet Oph ; 2.77; 4250;occ; 62; 0;38151
2; 2152.0; 17-JUN-2009 08:07:21; Bright; 30.5; 59; 55Alp Oph ; 2.08; 8900;occ; 61; 0;38151
3; 2782.3; 17-JUN-2009 08:17:51; Bright; 37.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 74; 0;38151
4; 2886.8; 17-JUN-2009 08:19:35; Bright; 30.5; 69; 33Gam Dra ; 2.23; 3800;occ; 61; 0;38151
5; 3478.0; 17-JUN-2009 08:29:27; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38151
6; 3870.7; 17-JUN-2009 08:35:59; Bright; 27.0; 74; 11Bet Cas ; 2.27; 6600;occ; 54; 0;38151
7; 3955.5; 17-JUN-2009 08:37:24; Bright; 26.0; 68; 18Alp Cas ; 2.22; 4500;occ; 52; 0;38151
8; 4412.6; 17-JUN-2009 08:45:01; Dark ; 26.5; 53; 43Bet And ; 2.05; 3300;occ; 53; 0;38151
9; 4688.0; 17-JUN-2009 08:49:36; Dark ; 23.5; 105; 6Bet Ari ; 2.64; 8900;occ; 47; 0;38151
10; 5481.0; 17-JUN-2009 09:02:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38151
11; 5586.9; 17-JUN-2009 09:04:35; Dark ; 34.5; 52; 16Bet Cet ; 2.04; 4500;occ; 69; 0;38151
12; 6331.4; 17-JUN-2009 09:17:00; Dark ; 34.0; 63; Bet Gru ; 2.15; 2800;occ; 68; 0;38151
13; 6454.4; 17-JUN-2009 09:19:03; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38151
14; 6577.2; 17-JUN-2009 09:21:06; Dark ; 42.5; 172; Gam Gru ; 3.00; 13100;occ; 85; 0;38151
15; 7281.8; 17-JUN-2009 09:32:50; Dark ; 33.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 66; 0;38151
16; 7368.6; 17-JUN-2009 09:34:17; Dark ; 33.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 66; 0;38151
17; 7473.9; 17-JUN-2009 09:36:02; Bright; 36.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 72; 0;38151
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090617_094527_000055072080_00022_38152_4264.N1
1; 2002.5; 17-JUN-2009 09:45:27; Bright; 30.5; 126; 60Bet Oph ; 2.77; 4250;occ; 61; 0;38152
2; 2151.8; 17-JUN-2009 09:47:56; Bright; 30.5; 59; 55Alp Oph ; 2.08; 8900;occ; 61; 0;38152
3; 2781.5; 17-JUN-2009 09:58:26; Bright; 36.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 73; 0;38152
4; 2886.6; 17-JUN-2009 10:00:11; Bright; 30.0; 69; 33Gam Dra ; 2.23; 3800;occ; 60; 0;38152
5; 3477.1; 17-JUN-2009 10:10:01; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38152
6; 3870.3; 17-JUN-2009 10:16:35; Bright; 27.0; 74; 11Bet Cas ; 2.27; 6600;occ; 54; 0;38152
7; 3955.2; 17-JUN-2009 10:18:00; Bright; 25.5; 68; 18Alp Cas ; 2.22; 4500;occ; 51; 0;38152
8; 4412.6; 17-JUN-2009 10:25:37; Dark ; 26.5; 53; 43Bet And ; 2.05; 3300;occ; 53; 0;38152
9; 4688.2; 17-JUN-2009 10:30:13; Dark ; 24.0; 105; 6Bet Ari ; 2.64; 8900;occ; 48; 0;38152
10; 5482.1; 17-JUN-2009 10:43:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38152
11; 5587.8; 17-JUN-2009 10:45:12; Dark ; 35.0; 52; 16Bet Cet ; 2.04; 4500;occ; 70; 0;38152
12; 6332.1; 17-JUN-2009 10:57:36; Dark ; 34.5; 63; Bet Gru ; 2.15; 2800;occ; 69; 0;38152
13; 6455.7; 17-JUN-2009 10:59:40; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38152

```

```

14; 6578.3; 17-JUN-2009 11:01:43; Dark ; 42.5; 172; Gam Gru ; 3.00; 13100;occ; 85; 0;38152
15; 7282.3; 17-JUN-2009 11:13:27; Dark ; 33.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 66; 0;38152
16; 7368.5; 17-JUN-2009 11:14:53; Dark ; 33.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 66; 0;38152
17; 7473.9; 17-JUN-2009 11:16:38; Bright; 36.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 73; 0;38152
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090617_112602_000055072080_00023_38153_4265.N1
 1; 2002.2; 17-JUN-2009 11:26:02; Bright; 30.5; 126; 60Bet Oph ; 2.77; 4250;occ; 61; 0;38153
 2; 2151.6; 17-JUN-2009 11:28:32; Bright; 30.5; 59; 55Alp Oph ; 2.08; 8900;occ; 61; 0;38153
 3; 2780.5; 17-JUN-2009 11:39:01; Bright; 37.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 74; 0;38153
 4; 2885.9; 17-JUN-2009 11:40:46; Bright; 30.0; 69; 33Gam Dra ; 2.23; 3800;occ; 60; 0;38153
 5; 3476.5; 17-JUN-2009 11:50:37; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38153
 6; 3869.9; 17-JUN-2009 11:57:10; Bright; 27.0; 74; 11Bet Cas ; 2.27; 6600;occ; 54; 0;38153
 7; 3954.8; 17-JUN-2009 11:58:35; Bright; 26.0; 68; 18Alp Cas ; 2.22; 4500;occ; 52; 0;38153
 8; 4412.8; 17-JUN-2009 12:06:13; Dark ; 26.0; 53; 43Bet And ; 2.05; 3300;occ; 52; 0;38153
 9; 4688.5; 17-JUN-2009 12:10:49; Dark ; 24.0; 105; 6Bet Ari ; 2.64; 8900;occ; 48; 0;38153
10; 5483.3; 17-JUN-2009 12:24:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38153
11; 5589.0; 17-JUN-2009 12:25:49; Dark ; 35.0; 52; 16Bet Cet ; 2.04; 4500;occ; 70; 0;38153
12; 6333.0; 17-JUN-2009 12:38:13; Dark ; 34.5; 63; Bet Gru ; 2.15; 2800;occ; 69; 0;38153
13; 6456.4; 17-JUN-2009 12:40:17; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38153
14; 6579.7; 17-JUN-2009 12:42:20; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;38153
15; 7282.6; 17-JUN-2009 12:54:03; Dark ; 33.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 66; 0;38153
16; 7369.0; 17-JUN-2009 12:55:29; Dark ; 33.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 66; 0;38153
17; 7474.1; 17-JUN-2009 12:57:14; Bright; 36.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 72; 0;38153
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090617_130638_000055082080_00024_38154_4266.N1
 1; 2001.9; 17-JUN-2009 13:06:38; Bright; 30.5; 126; 60Bet Oph ; 2.77; 4250;occ; 61; 0;38154
 2; 2151.5; 17-JUN-2009 13:09:08; Bright; 30.5; 59; 55Alp Oph ; 2.08; 8900;occ; 61; 0;38154
 3; 2779.7; 17-JUN-2009 13:19:36; Bright; 37.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 74; 0;38154
 4; 2885.5; 17-JUN-2009 13:21:22; Bright; 30.0; 69; 33Gam Dra ; 2.23; 3800;occ; 60; 0;38154
 5; 3869.6; 17-JUN-2009 13:37:46; Bright; 27.0; 74; 11Bet Cas ; 2.27; 6600;occ; 54; 0;38154
 6; 3954.7; 17-JUN-2009 13:39:11; Bright; 26.0; 68; 18Alp Cas ; 2.22; 4500;occ; 52; 0;38154
 7; 4412.9; 17-JUN-2009 13:46:49; Dark ; 26.0; 53; 43Bet And ; 2.05; 3300;occ; 52; 0;38154
 8; 4688.7; 17-JUN-2009 13:51:25; Dark ; 24.0; 105; 6Bet Ari ; 2.64; 8900;occ; 48; 0;38154
 9; 5484.6; 17-JUN-2009 14:04:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38154
10; 5590.1; 17-JUN-2009 14:06:26; Dark ; 35.0; 52; 16Bet Cet ; 2.04; 4500;occ; 70; 0;38154
11; 6334.0; 17-JUN-2009 14:18:50; Dark ; 34.5; 63; Bet Gru ; 2.15; 2800;occ; 69; 0;38154
12; 6457.5; 17-JUN-2009 14:20:54; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38154
13; 6580.9; 17-JUN-2009 14:22:57; Dark ; 42.5; 172; Gam Gru ; 3.00; 13100;occ; 85; 0;38154
14; 7283.2; 17-JUN-2009 14:34:39; Dark ; 32.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 65; 0;38154
15; 7369.3; 17-JUN-2009 14:36:05; Dark ; 33.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 66; 0;38154
16; 7474.3; 17-JUN-2009 14:37:50; Bright; 36.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 73; 0;38154
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090617_143756_000058712080_00025_38155_4267.N1
 1; 1444.4; 17-JUN-2009 14:37:56; Bright; 37.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 74; 12;38155
 2; 2001.9; 17-JUN-2009 14:47:14; Bright; 30.5; 126; 60Bet Oph ; 2.77; 4250;occ; 61; 0;38155
 3; 2151.1; 17-JUN-2009 14:49:43; Bright; 30.5; 59; 55Alp Oph ; 2.08; 8900;occ; 61; 0;38155
 4; 2779.0; 17-JUN-2009 15:00:11; Bright; 36.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 73; 0;38155
 5; 2885.1; 17-JUN-2009 15:01:57; Bright; 30.0; 69; 33Gam Dra ; 2.23; 3800;occ; 60; 0;38155
 6; 3475.4; 17-JUN-2009 15:11:47; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38155
 7; 3869.2; 17-JUN-2009 15:18:21; Bright; 27.0; 74; 11Bet Cas ; 2.27; 6600;occ; 54; 0;38155
 8; 3954.6; 17-JUN-2009 15:19:47; Bright; 25.5; 68; 18Alp Cas ; 2.22; 4500;occ; 51; 0;38155
 9; 4413.0; 17-JUN-2009 15:27:25; Dark ; 26.5; 53; 43Bet And ; 2.05; 3300;occ; 53; 0;38155
10; 4689.2; 17-JUN-2009 15:32:01; Dark ; 23.5; 105; 6Bet Ari ; 2.64; 8900;occ; 47; 0;38155
11; 5485.8; 17-JUN-2009 15:45:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38155
12; 5591.3; 17-JUN-2009 15:47:03; Dark ; 35.0; 52; 16Bet Cet ; 2.04; 4500;occ; 70; 0;38155
13; 6335.0; 17-JUN-2009 15:59:27; Dark ; 34.5; 63; Bet Gru ; 2.15; 2800;occ; 69; 0;38155
14; 6458.6; 17-JUN-2009 16:01:31; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38155
15; 6582.5; 17-JUN-2009 16:03:34; Dark ; 42.5; 172; Gam Gru ; 3.00; 13100;occ; 85; 0;38155
16; 7283.7; 17-JUN-2009 16:15:16; Dark ; 32.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 64; 0;38155
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090618_000824_000052582080_00030_38160_8011.N1
 1; -544.0; 18-JUN-2009 00:08:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38160
 2; -439.0; 18-JUN-2009 00:10:09; Dark ; 35.0; 52; 16Bet Cet ; 2.04; 4500;occ; 70; 0;38160
 3; 304.0; 18-JUN-2009 00:22:32; Dark ; 34.5; 63; Bet Gru ; 2.15; 2800;occ; 69; 0;38161
 4; 427.1; 18-JUN-2009 00:24:35; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38161
 5; 553.2; 18-JUN-2009 00:26:41; Dark ; 42.5; 172; Gam Gru ; 3.00; 13100;occ; 85; 0;38161
 6; 1249.5; 18-JUN-2009 00:38:17; Dark ; 33.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 66; 0;38161
 7; 1335.4; 18-JUN-2009 00:39:43; Dark ; 33.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 66; 0;38161
 8; 1439.9; 18-JUN-2009 00:41:28; Bright; 37.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 74; 0;38161
 9; 2000.7; 18-JUN-2009 00:50:48; Bright; 30.5; 126; 60Bet Oph ; 2.77; 4250;occ; 61; 0;38161
10; 2149.6; 18-JUN-2009 00:53:17; Bright; 30.0; 59; 55Alp Oph ; 2.08; 8900;occ; 60; 0;38161
11; 2773.6; 18-JUN-2009 01:03:41; Bright; 36.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 73; 0;38161

```

```

12; 2882.1; 18-JUN-2009 01:05:30; Bright; 30.0; 69; 33Gam Dra ; 2.23; 3800;occ; 60; 0;38161
13; 3471.1; 18-JUN-2009 01:15:19; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38161
14; 3866.9; 18-JUN-2009 01:21:55; Bright; 27.0; 74; 11Bet Cas ; 2.27; 6600;occ; 54; 0;38161
15; 3952.8; 18-JUN-2009 01:23:20; Bright; 26.0; 68; 18Alp Cas ; 2.22; 4500;occ; 52; 0;38161
16; 4413.2; 18-JUN-2009 01:31:01; Dark ; 26.0; 53; 43Bet And ; 2.05; 3300;occ; 52; 0;38161
17; 4690.9; 18-JUN-2009 01:35:39; Dark ; 23.5; 105; 6Bet Ari ; 2.64; 8900;occ; 47; 0;38161
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090618_014901_000040442080_00031_38161_8012.N1
 1; -542.8; 18-JUN-2009 01:49:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38161
 2; -437.8; 18-JUN-2009 01:50:46; Dark ; 35.0; 52; 16Bet Cet ; 2.04; 4500;occ; 70; 0;38161
 3; 305.1; 18-JUN-2009 02:03:09; Dark ; 34.5; 63; Bet Gru ; 2.15; 2800;occ; 69; 0;38162
 4; 428.2; 18-JUN-2009 02:05:12; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38162
 5; 554.2; 18-JUN-2009 02:07:18; Dark ; 42.5; 172; Gam Gru ; 3.00; 13100;occ; 85; 0;38162
 6; 1250.0; 18-JUN-2009 02:18:54; Dark ; 32.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 65; 0;38162
 7; 1335.7; 18-JUN-2009 02:20:19; Dark ; 33.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 66; 0;38162
 8; 1440.4; 18-JUN-2009 02:22:04; Bright; 36.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 73; 0;38162
 9; 2000.4; 18-JUN-2009 02:31:24; Bright; 30.5; 126; 60Bet Oph ; 2.77; 4250;occ; 61; 0;38162
10; 2149.3; 18-JUN-2009 02:33:53; Bright; 30.0; 59; 55Alp Oph ; 2.08; 8900;occ; 60; 0;38162
11; 2772.7; 18-JUN-2009 02:44:16; Bright; 36.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 73; 0;38162
12; 2881.8; 18-JUN-2009 02:46:05; Bright; 30.0; 69; 33Gam Dra ; 2.23; 3800;occ; 60; 0;38162
13; 3470.6; 18-JUN-2009 02:55:54; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;38162
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090618_030230_000056692080_00032_38162_8013.N1
 1; -2169.1; 18-JUN-2009 03:02:30; Bright; 26.5; 74; 11Bet Cas ; 2.27; 6600;occ; 53; 0;38162
 2; -2083.4; 18-JUN-2009 03:03:56; Bright; 26.0; 68; 18Alp Cas ; 2.22; 4500;occ; 52; 0;38162
 3; -1622.7; 18-JUN-2009 03:11:37; Dark ; 26.5; 53; 43Bet And ; 2.05; 3300;occ; 53; 0;38162
 4; -1344.9; 18-JUN-2009 03:16:15; Dark ; 24.0; 105; 6Bet Ari ; 2.64; 8900;occ; 48; 0;38162
 5; -541.6; 18-JUN-2009 03:29:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38162
 6; -436.9; 18-JUN-2009 03:31:23; Dark ; 35.5; 52; 16Bet Cet ; 2.04; 4500;occ; 71; 0;38162
 7; 306.5; 18-JUN-2009 03:43:46; Dark ; 34.0; 63; Bet Gru ; 2.15; 2800;occ; 68; 0;38163
 8; 429.5; 18-JUN-2009 03:45:49; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38163
 9; 555.7; 18-JUN-2009 03:47:55; Dark ; 42.5; 172; Gam Gru ; 3.00; 13100;occ; 85; 0;38163
10; 1250.6; 18-JUN-2009 03:59:30; Dark ; 32.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 65; 0;38163
11; 1336.1; 18-JUN-2009 04:00:56; Dark ; 33.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 66; 0;38163
12; 1440.4; 18-JUN-2009 04:02:40; Bright; 37.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 74; 0;38163
13; 2000.4; 18-JUN-2009 04:12:00; Bright; 30.0; 126; 60Bet Oph ; 2.77; 4250;occ; 60; 0;38163
14; 2149.2; 18-JUN-2009 04:14:29; Bright; 30.0; 59; 55Alp Oph ; 2.08; 8900;occ; 60; 0;38163
15; 2772.1; 18-JUN-2009 04:24:52; Bright; 36.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 73; 0;38163
16; 2881.4; 18-JUN-2009 04:26:41; Bright; 30.0; 69; 33Gam Dra ; 2.23; 3800;occ; 60; 0;38163
17; 3469.9; 18-JUN-2009 04:36:29; Bright; 30.5; 89; 5Alp Cep ; 2.45; 8000;occ; 61; 0;38163
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090618_044306_000056692080_00033_38163_8014.N1
 1; -2169.6; 18-JUN-2009 04:43:06; Bright; 27.0; 74; 11Bet Cas ; 2.27; 6600;occ; 54; 0;38163
 2; -2083.6; 18-JUN-2009 04:44:32; Bright; 25.5; 68; 18Alp Cas ; 2.22; 4500;occ; 51; 0;38163
 3; -1622.5; 18-JUN-2009 04:52:13; Dark ; 26.0; 53; 43Bet And ; 2.05; 3300;occ; 52; 0;38163
 4; -1344.5; 18-JUN-2009 04:56:51; Dark ; 24.0; 105; 6Bet Ari ; 2.64; 8900;occ; 48; 0;38163
 5; -540.3; 18-JUN-2009 05:10:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38163
 6; -435.7; 18-JUN-2009 05:12:00; Dark ; 35.5; 52; 16Bet Cet ; 2.04; 4500;occ; 71; 0;38163
 7; 307.0; 18-JUN-2009 05:24:22; Dark ; 34.5; 63; Bet Gru ; 2.15; 2800;occ; 69; 0;38164
 8; 430.3; 18-JUN-2009 05:26:26; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38164
 9; 556.9; 18-JUN-2009 05:28:32; Dark ; 42.5; 172; Gam Gru ; 3.00; 13100;occ; 85; 0;38164
10; 1251.2; 18-JUN-2009 05:40:07; Dark ; 32.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 64; 0;38164
11; 1336.7; 18-JUN-2009 05:41:32; Dark ; 32.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 65; 0;38164
12; 1441.0; 18-JUN-2009 05:43:16; Bright; 36.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 73; 0;38164
13; 2000.2; 18-JUN-2009 05:52:36; Bright; 30.0; 126; 60Bet Oph ; 2.77; 4250;occ; 60; 0;38164
14; 2148.8; 18-JUN-2009 05:55:04; Bright; 30.0; 59; 55Alp Oph ; 2.08; 8900;occ; 60; 0;38164
15; 2771.1; 18-JUN-2009 06:05:27; Bright; 36.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 73; 0;38164
16; 2880.9; 18-JUN-2009 06:07:16; Bright; 30.0; 69; 33Gam Dra ; 2.23; 3800;occ; 60; 0;38164
17; 3469.3; 18-JUN-2009 06:17:05; Bright; 30.5; 89; 5Alp Cep ; 2.45; 8000;occ; 61; 0;38164
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090618_204534_000031842080_00043_38173_8015.N1
 1; 1254.8; 18-JUN-2009 20:45:34; Dark ; 32.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 64; 0;38173
 2; 1339.6; 18-JUN-2009 20:46:59; Dark ; 32.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 64; 0;38173
 3; 1442.9; 18-JUN-2009 20:48:42; Bright; 36.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 72; 0;38173
 4; 1998.5; 18-JUN-2009 20:57:57; Bright; 29.5; 126; 60Bet Oph ; 2.77; 4250;occ; 59; 0;38173
 5; 2146.5; 18-JUN-2009 21:00:25; Bright; 29.5; 59; 55Alp Oph ; 2.08; 8900;occ; 59; 0;38173
 6; 2763.8; 18-JUN-2009 21:10:43; Bright; 35.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 71; 0;38173
 7; 2876.6; 18-JUN-2009 21:12:36; Bright; 29.5; 69; 33Gam Dra ; 2.23; 3800;occ; 59; 0;38173
 8; 3463.0; 18-JUN-2009 21:22:22; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;38173
 9; 3862.6; 18-JUN-2009 21:29:02; Bright; 27.0; 74; 11Bet Cas ; 2.27; 6600;occ; 54; 0;38173
10; 3949.3; 18-JUN-2009 21:30:28; Bright; 25.5; 68; 18Alp Cas ; 2.22; 4500;occ; 51; 0;38173
11; 4413.9; 18-JUN-2009 21:38:13; Dark ; 25.5; 53; 43Bet And ; 2.05; 3300;occ; 51; 0;38173

```


/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090618_215627_000052452080_00043_38173_8016.N1

1; -527.8; 18-JUN-2009 21:56:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38173
 2; -424.2; 18-JUN-2009 21:58:11; Dark ; 35.5; 52; 16Bet Cet ; 2.04; 4500;occ; 71; 0;38173
 3; 316.9; 18-JUN-2009 22:10:32; Dark ; 34.0; 63; Bet Gru ; 2.15; 2800;occ; 68; 0;38174
 4; 440.0; 18-JUN-2009 22:12:35; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38174
 5; 570.1; 18-JUN-2009 22:14:45; Dark ; 41.5; 172; Gam Gru ; 3.00; 13100;occ; 83; 0;38174
 6; 1255.3; 18-JUN-2009 22:26:10; Dark ; 32.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 64; 0;38174
 7; 1339.9; 18-JUN-2009 22:27:35; Dark ; 32.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 64; 0;38174
 8; 1443.2; 18-JUN-2009 22:29:18; Bright; 35.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 71; 0;38174
 9; 1998.2; 18-JUN-2009 22:38:33; Bright; 30.0; 126; 60Bet Oph ; 2.77; 4250;occ; 60; 0;38174
 10; 2146.3; 18-JUN-2009 22:41:01; Bright; 29.5; 59; 55Alp Oph ; 2.08; 8900;occ; 59; 0;38174
 11; 2762.7; 18-JUN-2009 22:51:18; Bright; 35.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 71; 0;38174
 12; 2876.2; 18-JUN-2009 22:53:11; Bright; 29.5; 69; 33Gam Dra ; 2.23; 3800;occ; 59; 0;38174
 13; 3462.1; 18-JUN-2009 23:02:57; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;38174
 14; 3862.2; 18-JUN-2009 23:09:37; Bright; 27.0; 74; 11Bet Cas ; 2.27; 6600;occ; 54; 0;38174
 15; 3949.1; 18-JUN-2009 23:11:04; Bright; 25.5; 68; 18Alp Cas ; 2.22; 4500;occ; 51; 0;38174
 16; 4413.9; 18-JUN-2009 23:18:49; Dark ; 26.5; 53; 43Bet And ; 2.05; 3300;occ; 53; 0;38174
 17; 4694.6; 18-JUN-2009 23:23:29; Dark ; 23.5; 105; 6Bet Ari ; 2.64; 8900;occ; 47; 0;38174

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090618_233704_000052442080_00044_38174_8017.N1

1; -526.5; 18-JUN-2009 23:37:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38174
 2; -423.1; 18-JUN-2009 23:38:48; Dark ; 35.5; 52; 16Bet Cet ; 2.04; 4500;occ; 71; 0;38174
 3; 317.5; 18-JUN-2009 23:51:08; Dark ; 34.5; 63; Bet Gru ; 2.15; 2800;occ; 69; 0;38175
 4; 440.9; 18-JUN-2009 23:53:12; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38175
 5; 571.0; 18-JUN-2009 23:55:22; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;38175
 6; 1255.5; 19-JUN-2009 00:06:46; Dark ; 32.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 64; 0;38175
 7; 1340.0; 19-JUN-2009 00:08:11; Dark ; 32.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 65; 0;38175
 8; 1443.4; 19-JUN-2009 00:09:54; Bright; 35.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 71; 0;38175
 9; 1998.0; 19-JUN-2009 00:19:09; Bright; 29.5; 126; 60Bet Oph ; 2.77; 4250;occ; 59; 0;38175
 10; 2146.1; 19-JUN-2009 00:21:37; Bright; 29.5; 59; 55Alp Oph ; 2.08; 8900;occ; 59; 0;38175
 11; 2761.9; 19-JUN-2009 00:31:53; Bright; 35.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 71; 0;38175
 12; 2875.6; 19-JUN-2009 00:33:46; Bright; 29.5; 69; 33Gam Dra ; 2.23; 3800;occ; 59; 0;38175
 13; 3461.2; 19-JUN-2009 00:43:32; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38175
 14; 3861.7; 19-JUN-2009 00:50:12; Bright; 27.0; 74; 11Bet Cas ; 2.27; 6600;occ; 54; 0;38175
 15; 3948.9; 19-JUN-2009 00:51:40; Bright; 25.5; 68; 18Alp Cas ; 2.22; 4500;occ; 51; 0;38175
 16; 4413.9; 19-JUN-2009 00:59:25; Dark ; 26.0; 53; 43Bet And ; 2.05; 3300;occ; 52; 0;38175
 17; 4695.0; 19-JUN-2009 01:04:06; Dark ; 23.5; 105; 6Bet Ari ; 2.64; 8900;occ; 47; 0;38175

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090618_062341_000036462080_00034_38164_4271.N1

1; -2170.0; 18-JUN-2009 06:23:41; Bright; 27.0; 74; 11Bet Cas ; 2.27; 6600;occ; 54; 0;38164
 2; -2083.9; 18-JUN-2009 06:25:08; Bright; 25.5; 68; 18Alp Cas ; 2.22; 4500;occ; 51; 0;38164
 3; -1622.5; 18-JUN-2009 06:32:49; Dark ; 26.5; 53; 43Bet And ; 2.05; 3300;occ; 53; 0;38164
 4; -1344.0; 18-JUN-2009 06:37:27; Dark ; 23.5; 105; 6Bet Ari ; 2.64; 8900;occ; 47; 0;38164
 5; -539.1; 18-JUN-2009 06:50:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38164
 6; -434.5; 18-JUN-2009 06:52:37; Dark ; 35.5; 52; 16Bet Cet ; 2.04; 4500;occ; 71; 0;38164
 7; 307.9; 18-JUN-2009 07:04:59; Dark ; 34.5; 63; Bet Gru ; 2.15; 2800;occ; 69; 0;38165
 8; 431.3; 18-JUN-2009 07:07:03; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38165
 9; 558.2; 18-JUN-2009 07:09:10; Dark ; 42.5; 172; Gam Gru ; 3.00; 13100;occ; 85; 0;38165
 10; 1251.5; 18-JUN-2009 07:20:43; Dark ; 32.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 64; 0;38165
 11; 1336.9; 18-JUN-2009 07:22:08; Dark ; 32.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 65; 0;38165
 12; 1441.2; 18-JUN-2009 07:23:53; Bright; 35.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 71; 0;38165

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090618_073311_000055122080_00035_38165_4272.N1

1; 1999.9; 18-JUN-2009 07:33:11; Bright; 30.0; 126; 60Bet Oph ; 2.77; 4250;occ; 60; 0;38165
 2; 2148.4; 18-JUN-2009 07:35:40; Bright; 30.0; 59; 55Alp Oph ; 2.08; 8900;occ; 60; 0;38165
 3; 2770.4; 18-JUN-2009 07:46:02; Bright; 36.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 72; 0;38165
 4; 2880.3; 18-JUN-2009 07:47:52; Bright; 30.0; 69; 33Gam Dra ; 2.23; 3800;occ; 60; 0;38165
 5; 3468.5; 18-JUN-2009 07:57:40; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;38165
 6; 3865.7; 18-JUN-2009 08:04:17; Bright; 26.5; 74; 11Bet Cas ; 2.27; 6600;occ; 53; 0;38165
 7; 3951.7; 18-JUN-2009 08:05:43; Bright; 25.5; 68; 18Alp Cas ; 2.22; 4500;occ; 51; 0;38165
 8; 4413.4; 18-JUN-2009 08:13:25; Dark ; 26.5; 53; 43Bet And ; 2.05; 3300;occ; 53; 0;38165
 9; 4692.0; 18-JUN-2009 08:18:03; Dark ; 24.0; 105; 6Bet Ari ; 2.64; 8900;occ; 48; 0;38165
 10; 5498.1; 18-JUN-2009 08:31:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38165
 11; 5602.6; 18-JUN-2009 08:33:14; Dark ; 35.5; 52; 16Bet Cet ; 2.04; 4500;occ; 71; 0;38165
 12; 6344.7; 18-JUN-2009 08:45:36; Dark ; 34.5; 63; Bet Gru ; 2.15; 2800;occ; 69; 0;38165
 13; 6468.1; 18-JUN-2009 08:47:40; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38165
 14; 6595.4; 18-JUN-2009 08:49:47; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;38165
 15; 7287.8; 18-JUN-2009 09:01:19; Dark ; 32.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 65; 0;38165
 16; 7373.2; 18-JUN-2009 09:02:45; Dark ; 32.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 65; 0;38165
 17; 7477.3; 18-JUN-2009 09:04:29; Bright; 35.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 71; 0;38165

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090618_091347_000055132080_00036_38166_4273.N1

```

1; 1999.8; 18-JUN-2009 09:13:47; Bright; 30.0; 126; 60Bet Oph ; 2.77; 4250;occ; 60; 0;38166
2; 2148.1; 18-JUN-2009 09:16:15; Bright; 30.0; 59; 55Alp Oph ; 2.08; 8900;occ; 60; 0;38166
3; 2769.5; 18-JUN-2009 09:26:37; Bright; 36.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 72; 0;38166
4; 2879.8; 18-JUN-2009 09:28:27; Bright; 30.0; 69; 33Gam Dra ; 2.23; 3800;occ; 60; 0;38166
5; 3467.8; 18-JUN-2009 09:38:15; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38166
6; 3865.2; 18-JUN-2009 09:44:53; Bright; 27.0; 74; 11Bet Cas ; 2.27; 6600;occ; 54; 0;38166
7; 3951.5; 18-JUN-2009 09:46:19; Bright; 25.5; 68; 18Alp Cas ; 2.22; 4500;occ; 51; 0;38166
8; 4413.4; 18-JUN-2009 09:54:01; Dark ; 26.5; 53; 43Bet And ; 2.05; 3300;occ; 53; 0;38166
9; 4692.4; 18-JUN-2009 09:58:40; Dark ; 24.0; 105; 6Bet Ari ; 2.64; 8900;occ; 48; 0;38166
10; 5499.3; 18-JUN-2009 10:12:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38166
11; 5603.7; 18-JUN-2009 10:13:51; Dark ; 35.0; 52; 16Bet Cet ; 2.04; 4500;occ; 70; 0;38166
12; 6345.8; 18-JUN-2009 10:26:13; Dark ; 34.5; 63; Bet Gru ; 2.15; 2800;occ; 69; 0;38166
13; 6468.9; 18-JUN-2009 10:28:16; Dark ; 35.0; 31; Alp Gru ; 1.73; 15200;occ; 70; 0;38166
14; 6596.6; 18-JUN-2009 10:30:24; Dark ; 42.5; 172; Gam Gru ; 3.00; 13100;occ; 85; 0;38166
15; 7288.2; 18-JUN-2009 10:41:56; Dark ; 32.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 64; 0;38166
16; 7373.4; 18-JUN-2009 10:43:21; Dark ; 32.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 65; 0;38166
17; 7477.5; 18-JUN-2009 10:45:05; Bright; 35.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 71; 0;38166
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090618_105423_000055132080_00037_38167_4274.N1
1; 1999.5; 18-JUN-2009 10:54:23; Bright; 30.0; 126; 60Bet Oph ; 2.77; 4250;occ; 60; 0;38167
2; 2147.8; 18-JUN-2009 10:56:51; Bright; 30.0; 59; 55Alp Oph ; 2.08; 8900;occ; 60; 0;38167
3; 2768.6; 18-JUN-2009 11:07:12; Bright; 36.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 72; 0;38167
4; 2879.2; 18-JUN-2009 11:09:02; Bright; 30.0; 69; 33Gam Dra ; 2.23; 3800;occ; 60; 0;38167
5; 3467.1; 18-JUN-2009 11:18:50; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;38167
6; 3864.9; 18-JUN-2009 11:25:28; Bright; 26.5; 74; 11Bet Cas ; 2.27; 6600;occ; 53; 0;38167
7; 3951.1; 18-JUN-2009 11:26:54; Bright; 25.5; 68; 18Alp Cas ; 2.22; 4500;occ; 51; 0;38167
8; 4413.5; 18-JUN-2009 11:34:37; Dark ; 26.5; 53; 43Bet And ; 2.05; 3300;occ; 53; 0;38167
9; 4692.6; 18-JUN-2009 11:39:16; Dark ; 24.0; 105; 6Bet Ari ; 2.64; 8900;occ; 48; 0;38167
10; 5500.5; 18-JUN-2009 11:52:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38167
11; 5604.8; 18-JUN-2009 11:54:28; Dark ; 35.5; 52; 16Bet Cet ; 2.04; 4500;occ; 71; 0;38167
12; 6346.8; 18-JUN-2009 12:06:50; Dark ; 34.5; 63; Bet Gru ; 2.15; 2800;occ; 69; 0;38167
13; 6469.8; 18-JUN-2009 12:08:53; Dark ; 35.0; 31; Alp Gru ; 1.73; 15200;occ; 70; 0;38167
14; 6597.9; 18-JUN-2009 12:11:01; Dark ; 42.5; 172; Gam Gru ; 3.00; 13100;occ; 85; 0;38167
15; 7288.5; 18-JUN-2009 12:22:32; Dark ; 32.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 64; 0;38167
16; 7373.7; 18-JUN-2009 12:23:57; Dark ; 32.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 65; 0;38167
17; 7477.7; 18-JUN-2009 12:25:41; Bright; 35.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 71; 0;38167
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090618_123458_000055132080_00038_38168_4275.N1
1; 1999.4; 18-JUN-2009 12:34:58; Bright; 30.0; 126; 60Bet Oph ; 2.77; 4250;occ; 60; 0;38168
2; 2147.6; 18-JUN-2009 12:37:27; Bright; 30.0; 59; 55Alp Oph ; 2.08; 8900;occ; 60; 0;38168
3; 2767.9; 18-JUN-2009 12:47:47; Bright; 36.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 72; 0;38168
4; 2879.0; 18-JUN-2009 12:49:38; Bright; 30.0; 69; 33Gam Dra ; 2.23; 3800;occ; 60; 0;38168
5; 3466.6; 18-JUN-2009 12:59:26; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;38168
6; 3864.5; 18-JUN-2009 13:06:04; Bright; 26.5; 74; 11Bet Cas ; 2.27; 6600;occ; 53; 0;38168
7; 3950.8; 18-JUN-2009 13:07:30; Bright; 25.5; 68; 18Alp Cas ; 2.22; 4500;occ; 51; 0;38168
8; 4413.8; 18-JUN-2009 13:15:13; Dark ; 26.0; 53; 43Bet And ; 2.05; 3300;occ; 52; 0;38168
9; 4693.0; 18-JUN-2009 13:19:52; Dark ; 24.0; 105; 6Bet Ari ; 2.64; 8900;occ; 48; 0;38168
10; 5501.8; 18-JUN-2009 13:33:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38168
11; 5606.0; 18-JUN-2009 13:35:05; Dark ; 35.0; 52; 16Bet Cet ; 2.04; 4500;occ; 70; 0;38168
12; 6347.6; 18-JUN-2009 13:47:27; Dark ; 34.5; 63; Bet Gru ; 2.15; 2800;occ; 69; 0;38168
13; 6471.1; 18-JUN-2009 13:49:30; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38168
14; 6599.2; 18-JUN-2009 13:51:38; Dark ; 42.5; 172; Gam Gru ; 3.00; 13100;occ; 85; 0;38168
15; 7289.2; 18-JUN-2009 14:03:08; Dark ; 32.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 64; 0;38168
16; 7374.2; 18-JUN-2009 14:04:33; Dark ; 32.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 65; 0;38168
17; 7477.8; 18-JUN-2009 14:06:17; Bright; 35.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 71; 0;38168
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090618_141534_000054072080_00039_38169_4276.N1
1; 1999.3; 18-JUN-2009 14:15:34; Bright; 30.0; 126; 60Bet Oph ; 2.77; 4250;occ; 60; 0;38169
2; 2147.5; 18-JUN-2009 14:18:02; Bright; 30.0; 59; 55Alp Oph ; 2.08; 8900;occ; 60; 0;38169
3; 2767.1; 18-JUN-2009 14:28:22; Bright; 36.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 72; 0;38169
4; 2878.5; 18-JUN-2009 14:30:14; Bright; 30.0; 69; 33Gam Dra ; 2.23; 3800;occ; 60; 0;38169
5; 3465.7; 18-JUN-2009 14:40:01; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38169
6; 3864.2; 18-JUN-2009 14:46:39; Bright; 27.0; 74; 11Bet Cas ; 2.27; 6600;occ; 54; 0;38169
7; 3950.7; 18-JUN-2009 14:48:06; Bright; 25.5; 68; 18Alp Cas ; 2.22; 4500;occ; 51; 0;38169
8; 4413.8; 18-JUN-2009 14:55:49; Dark ; 26.0; 53; 43Bet And ; 2.05; 3300;occ; 52; 0;38169
9; 4693.3; 18-JUN-2009 15:00:28; Dark ; 24.0; 105; 6Bet Ari ; 2.64; 8900;occ; 48; 0;38169
10; 5503.1; 18-JUN-2009 15:13:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38169
11; 5607.1; 18-JUN-2009 15:15:42; Dark ; 35.5; 52; 16Bet Cet ; 2.04; 4500;occ; 71; 0;38169
12; 6348.8; 18-JUN-2009 15:28:04; Dark ; 34.5; 63; Bet Gru ; 2.15; 2800;occ; 69; 0;38169
13; 6472.3; 18-JUN-2009 15:30:07; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38169
14; 6600.5; 18-JUN-2009 15:32:16; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;38169

```

```

15; 7289.4; 18-JUN-2009 15:43:44; Dark ; 32.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 64; 0;38169
16; 7374.6; 18-JUN-2009 15:45:10; Dark ; 32.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 64; 0;38169
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090618_154515_000052992080_00040_38170_4277.N1
1; 1344.1; 18-JUN-2009 15:45:15; Dark ; 32.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 65; 11;38170
2; 1442.4; 18-JUN-2009 15:46:53; Bright; 36.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 72; 0;38170
3; 1999.1; 18-JUN-2009 15:56:10; Bright; 30.0; 126; 60Bet Oph ; 2.77; 4250;occ; 60; 0;38170
4; 2147.1; 18-JUN-2009 15:58:38; Bright; 30.0; 59; 55Alp Oph ; 2.08; 8900;occ; 60; 0;38170
5; 2766.1; 18-JUN-2009 16:08:57; Bright; 36.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 72; 0;38170
6; 2878.0; 18-JUN-2009 16:10:49; Bright; 30.0; 69; 33Gam Dra ; 2.23; 3800;occ; 60; 0;38170
7; 3465.2; 18-JUN-2009 16:20:36; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;38170
8; 3864.0; 18-JUN-2009 16:27:15; Bright; 26.5; 74; 11Bet Cas ; 2.27; 6600;occ; 53; 0;38170
9; 3950.3; 18-JUN-2009 16:28:41; Bright; 25.5; 68; 18Alp Cas ; 2.22; 4500;occ; 51; 0;38170
10; 4413.9; 18-JUN-2009 16:36:25; Dark ; 26.0; 53; 43Bet And ; 2.05; 3300;occ; 52; 0;38170
11; 4693.7; 18-JUN-2009 16:41:05; Dark ; 24.0; 105; 6Bet Ari ; 2.64; 8900;occ; 48; 0;38170
12; 5504.4; 18-JUN-2009 16:54:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38170
13; 5608.4; 18-JUN-2009 16:56:19; Dark ; 35.0; 52; 16Bet Cet ; 2.04; 4500;occ; 70; 0;38170
14; 6349.8; 18-JUN-2009 17:08:41; Dark ; 34.5; 63; Bet Gru ; 2.15; 2800;occ; 69; 0;38170
15; 6473.1; 18-JUN-2009 17:10:44; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38170
16; 6602.0; 18-JUN-2009 17:12:53; Dark ; 41.5; 172; Gam Gru ; 3.00; 13100;occ; 83; 0;38170
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090618_172421_000053902080_00041_38171_4278.N1
1; 1254.1; 18-JUN-2009 17:24:21; Dark ; 32.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 64; 0;38171
2; 1338.8; 18-JUN-2009 17:25:46; Dark ; 32.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 65; 0;38171
3; 1442.5; 18-JUN-2009 17:27:30; Bright; 36.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 72; 0;38171
4; 1998.7; 18-JUN-2009 17:36:46; Bright; 30.0; 126; 60Bet Oph ; 2.77; 4250;occ; 60; 0;38171
5; 2147.1; 18-JUN-2009 17:39:14; Bright; 29.5; 59; 55Alp Oph ; 2.08; 8900;occ; 59; 0;38171
6; 2765.3; 18-JUN-2009 17:49:32; Bright; 36.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 72; 0;38171
7; 2877.6; 18-JUN-2009 17:51:25; Bright; 29.5; 69; 33Gam Dra ; 2.23; 3800;occ; 59; 0;38171
8; 3464.3; 18-JUN-2009 18:01:11; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38171
9; 3863.4; 18-JUN-2009 18:07:50; Bright; 27.0; 74; 11Bet Cas ; 2.27; 6600;occ; 54; 0;38171
10; 3950.0; 18-JUN-2009 18:09:17; Bright; 25.5; 68; 18Alp Cas ; 2.22; 4500;occ; 51; 0;38171
11; 4413.8; 18-JUN-2009 18:17:01; Dark ; 26.0; 53; 43Bet And ; 2.05; 3300;occ; 52; 0;38171
12; 4693.8; 18-JUN-2009 18:21:41; Dark ; 24.0; 105; 6Bet Ari ; 2.64; 8900;occ; 48; 0;38171
13; 5505.7; 18-JUN-2009 18:35:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38171
14; 5609.6; 18-JUN-2009 18:36:57; Dark ; 35.5; 52; 16Bet Cet ; 2.04; 4500;occ; 71; 0;38171
15; 6350.7; 18-JUN-2009 18:49:18; Dark ; 34.5; 63; Bet Gru ; 2.15; 2800;occ; 69; 0;38171
16; 6474.2; 18-JUN-2009 18:51:21; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38171
17; 6603.4; 18-JUN-2009 18:53:30; Dark ; 41.5; 172; Gam Gru ; 3.00; 13100;occ; 83; 0;38171
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090618_190457_000053912080_00042_38172_4279.N1
1; 1254.3; 18-JUN-2009 19:04:57; Dark ; 32.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 64; 0;38172
2; 1339.1; 18-JUN-2009 19:06:22; Dark ; 32.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 65; 0;38172
3; 1442.9; 18-JUN-2009 19:08:06; Bright; 35.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 71; 0;38172
4; 1998.7; 18-JUN-2009 19:17:22; Bright; 30.0; 126; 60Bet Oph ; 2.77; 4250;occ; 60; 0;38172
5; 2146.7; 18-JUN-2009 19:19:50; Bright; 29.5; 59; 55Alp Oph ; 2.08; 8900;occ; 59; 0;38172
6; 2764.4; 18-JUN-2009 19:30:07; Bright; 36.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 72; 0;38172
7; 2877.1; 18-JUN-2009 19:32:00; Bright; 30.0; 69; 33Gam Dra ; 2.23; 3800;occ; 60; 0;38172
8; 3463.4; 18-JUN-2009 19:41:46; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38172
9; 3863.2; 18-JUN-2009 19:48:26; Bright; 26.5; 74; 11Bet Cas ; 2.27; 6600;occ; 53; 0;38172
10; 3949.7; 18-JUN-2009 19:49:53; Bright; 25.5; 68; 18Alp Cas ; 2.22; 4500;occ; 51; 0;38172
11; 4413.7; 18-JUN-2009 19:57:37; Dark ; 26.5; 53; 43Bet And ; 2.05; 3300;occ; 53; 0;38172
12; 5506.9; 18-JUN-2009 20:15:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38172
13; 5610.7; 18-JUN-2009 20:17:34; Dark ; 35.5; 52; 16Bet Cet ; 2.04; 4500;occ; 71; 0;38172
14; 6351.7; 18-JUN-2009 20:29:55; Dark ; 34.0; 63; Bet Gru ; 2.15; 2800;occ; 68; 0;38172
15; 6475.1; 18-JUN-2009 20:31:58; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;38172
16; 6604.6; 18-JUN-2009 20:34:08; Dark ; 41.0; 172; Gam Gru ; 3.00; 13100;occ; 82; 0;38172
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090619_011741_000044132080_00045_38175_8018.N1
1; -525.2; 19-JUN-2009 01:17:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38175
2; -421.9; 19-JUN-2009 01:19:25; Dark ; 35.5; 52; 16Bet Cet ; 2.04; 4500;occ; 71; 0;38175
3; 318.8; 19-JUN-2009 01:31:45; Dark ; 34.0; 63; Bet Gru ; 2.15; 2800;occ; 68; 0;38176
4; 442.1; 19-JUN-2009 01:33:49; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38176
5; 572.3; 19-JUN-2009 01:35:59; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;38176
6; 1256.1; 19-JUN-2009 01:47:23; Dark ; 31.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 63; 0;38176
7; 1340.6; 19-JUN-2009 01:48:47; Dark ; 32.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 64; 0;38176
8; 1444.1; 19-JUN-2009 01:50:31; Bright; 35.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 71; 0;38176
9; 1997.8; 19-JUN-2009 01:59:44; Bright; 30.0; 126; 60Bet Oph ; 2.77; 4250;occ; 60; 0;38176
10; 2145.6; 19-JUN-2009 02:02:12; Bright; 29.5; 59; 55Alp Oph ; 2.08; 8900;occ; 59; 0;38176
11; 2761.3; 19-JUN-2009 02:12:28; Bright; 35.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 71; 0;38176
12; 2875.2; 19-JUN-2009 02:14:22; Bright; 29.5; 69; 33Gam Dra ; 2.23; 3800;occ; 59; 0;38176
13; 3460.7; 19-JUN-2009 02:24:07; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38176

```



```

14; 3861.6; 19-JUN-2009 02:30:48; Bright; 26.5; 74; 11Bet Cas ; 2.27; 6600;occ; 53; 0;38176
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090619_023111_000056422080_00046_38176_8019.N1
1; -2151.3; 19-JUN-2009 02:31:11; Bright; 27.0; 74; 11Bet Cas ; 2.27; 6600;occ; 54; 46;38176
2; -2087.4; 19-JUN-2009 02:32:15; Bright; 26.0; 68; 18Alp Cas ; 2.22; 4500;occ; 52; 0;38176
3; -1621.9; 19-JUN-2009 02:40:01; Dark ; 26.5; 53; 43Bet And ; 2.05; 3300;occ; 53; 0;38176
4; -1340.4; 19-JUN-2009 02:44:42; Dark ; 24.0; 105; 6Bet Ari ; 2.64; 8900;occ; 48; 0;38176
5; -523.9; 19-JUN-2009 02:58:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38176
6; -420.8; 19-JUN-2009 03:00:02; Dark ; 36.0; 52; 16Bet Cet ; 2.04; 4500;occ; 72; 0;38176
7; 320.0; 19-JUN-2009 03:12:22; Dark ; 34.0; 63; Bet Gru ; 2.15; 2800;occ; 68; 0;38177
8; 443.2; 19-JUN-2009 03:14:26; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;38177
9; 573.7; 19-JUN-2009 03:16:36; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;38177
10; 1256.5; 19-JUN-2009 03:27:59; Dark ; 32.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 64; 0;38177
11; 1340.9; 19-JUN-2009 03:29:23; Dark ; 32.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 65; 0;38177
12; 1444.0; 19-JUN-2009 03:31:06; Bright; 35.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 71; 0;38177
13; 1997.7; 19-JUN-2009 03:40:20; Bright; 29.5; 126; 60Bet Oph ; 2.77; 4250;occ; 59; 0;38177
14; 2145.6; 19-JUN-2009 03:42:48; Bright; 29.5; 59; 55Alp Oph ; 2.08; 8900;occ; 59; 0;38177
15; 2760.4; 19-JUN-2009 03:53:03; Bright; 35.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 71; 0;38177
16; 2874.9; 19-JUN-2009 03:54:57; Bright; 29.5; 69; 33Gam Dra ; 2.23; 3800;occ; 59; 0;38177
17; 3460.2; 19-JUN-2009 04:04:43; Bright; 30.5; 89; 5Alp Cep ; 2.45; 8000;occ; 61; 0;38177
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090619_041124_000056642080_00047_38177_8020.N1
1; -2174.8; 19-JUN-2009 04:11:24; Bright; 27.0; 74; 11Bet Cas ; 2.27; 6600;occ; 54; 0;38177
2; -2087.7; 19-JUN-2009 04:12:51; Bright; 26.0; 68; 18Alp Cas ; 2.22; 4500;occ; 52; 0;38177
3; -1621.8; 19-JUN-2009 04:20:37; Dark ; 26.5; 53; 43Bet And ; 2.05; 3300;occ; 53; 0;38177
4; -1340.2; 19-JUN-2009 04:25:18; Dark ; 24.0; 105; 6Bet Ari ; 2.64; 8900;occ; 48; 0;38177
5; -522.6; 19-JUN-2009 04:38:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38177
6; -419.7; 19-JUN-2009 04:40:39; Dark ; 36.0; 52; 16Bet Cet ; 2.04; 4500;occ; 72; 0;38177
7; 320.8; 19-JUN-2009 04:52:59; Dark ; 34.0; 63; Bet Gru ; 2.15; 2800;occ; 68; 0;38178
8; 444.1; 19-JUN-2009 04:55:03; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38178
9; 575.1; 19-JUN-2009 04:57:14; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;38178
10; 1256.7; 19-JUN-2009 05:08:35; Dark ; 32.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 64; 0;38178
11; 1341.3; 19-JUN-2009 05:10:00; Dark ; 32.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 65; 0;38178
12; 1444.2; 19-JUN-2009 05:11:43; Bright; 35.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 71; 0;38178
13; 1997.7; 19-JUN-2009 05:20:56; Bright; 29.5; 126; 60Bet Oph ; 2.77; 4250;occ; 59; 0;38178
14; 2145.5; 19-JUN-2009 05:23:24; Bright; 29.5; 59; 55Alp Oph ; 2.08; 8900;occ; 59; 0;38178
15; 2759.5; 19-JUN-2009 05:33:38; Bright; 36.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 72; 0;38178
16; 2874.4; 19-JUN-2009 05:35:33; Bright; 29.5; 69; 33Gam Dra ; 2.23; 3800;occ; 59; 0;38178
17; 3459.5; 19-JUN-2009 05:45:18; Bright; 30.5; 89; 5Alp Cep ; 2.45; 8000;occ; 61; 0;38178
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090619_201328_000034302080_00057_38187_8021.N1
1; 1226.2; 19-JUN-2009 20:13:28; Dark ; 28.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 56; 0;38187
2; 1313.6; 19-JUN-2009 20:14:56; Dark ; 28.5; 116; 19Del Sgr ; 2.70; 4100;occ; 57; 0;38187
3; 1446.5; 19-JUN-2009 20:17:08; Bright; 35.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 71; 0;38187
4; 1996.1; 19-JUN-2009 20:26:18; Bright; 29.0; 126; 60Bet Oph ; 2.77; 4250;occ; 58; 0;38187
5; 2143.1; 19-JUN-2009 20:28:45; Bright; 29.5; 59; 55Alp Oph ; 2.08; 8900;occ; 59; 0;38187
6; 2752.5; 19-JUN-2009 20:38:54; Bright; 35.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 71; 0;38187
7; 2870.4; 19-JUN-2009 20:40:52; Bright; 29.5; 69; 33Gam Dra ; 2.23; 3800;occ; 59; 0;38187
8; 3453.2; 19-JUN-2009 20:50:35; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38187
9; 3857.3; 19-JUN-2009 20:57:19; Bright; 27.0; 74; 11Bet Cas ; 2.27; 6600;occ; 54; 0;38187
10; 3945.5; 19-JUN-2009 20:58:47; Bright; 26.0; 68; 18Alp Cas ; 2.22; 4500;occ; 52; 0;38187
11; 4271.0; 19-JUN-2009 21:04:13; Bright; 22.5; 73; 57Gam1And ; 2.26; 13100;occ; 45; 0;38187
12; 4414.7; 19-JUN-2009 21:06:37; Dark ; 26.5; 53; 43Bet And ; 2.05; 3300;occ; 53; 0;38187
13; 4634.5; 19-JUN-2009 21:10:16; Dark ; 22.5; 50; 13Alp Ari ; 2.01; 4250;occ; 45; 0;38187
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090619_212508_000051662080_00057_38187_8022.N1
1; -509.5; 19-JUN-2009 21:25:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38187
2; -407.6; 19-JUN-2009 21:26:50; Dark ; 36.5; 52; 16Bet Cet ; 2.04; 4500;occ; 73; 0;38187
3; -51.7; 19-JUN-2009 21:32:46; Dark ; 31.0; 84; Alp Phe ; 2.40; 4500;occ; 62; 0;38187
4; 330.6; 19-JUN-2009 21:39:08; Dark ; 34.5; 63; Bet Gru ; 2.15; 2800;occ; 69; 0;38188
5; 453.9; 19-JUN-2009 21:41:12; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38188
6; 588.1; 19-JUN-2009 21:43:26; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;38188
7; 1226.5; 19-JUN-2009 21:54:04; Dark ; 28.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 56; 0;38188
8; 1313.9; 19-JUN-2009 21:55:32; Dark ; 28.5; 116; 19Del Sgr ; 2.70; 4100;occ; 57; 0;38188
9; 1446.9; 19-JUN-2009 21:57:45; Bright; 35.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 70; 0;38188
10; 1996.0; 19-JUN-2009 22:06:54; Bright; 29.0; 126; 60Bet Oph ; 2.77; 4250;occ; 58; 0;38188
11; 2143.1; 19-JUN-2009 22:09:21; Bright; 29.0; 59; 55Alp Oph ; 2.08; 8900;occ; 58; 0;38188
12; 2751.5; 19-JUN-2009 22:19:29; Bright; 35.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 71; 0;38188
13; 2870.0; 19-JUN-2009 22:21:28; Bright; 29.5; 69; 33Gam Dra ; 2.23; 3800;occ; 59; 0;38188
14; 3452.5; 19-JUN-2009 22:31:10; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38188
15; 3857.1; 19-JUN-2009 22:37:55; Bright; 27.0; 74; 11Bet Cas ; 2.27; 6600;occ; 54; 0;38188
16; 3945.1; 19-JUN-2009 22:39:23; Bright; 26.0; 68; 18Alp Cas ; 2.22; 4500;occ; 52; 0;38188

```

```

17; 4270.8; 19-JUN-2009 22:44:49; Bright; 22.5; 73; 57Gam1And ; 2.26; 13100;occ; 45; 0;38188
18; 4414.8; 19-JUN-2009 22:47:13; Dark ; 26.5; 53; 43Bet And ; 2.05; 3300;occ; 53; 0;38188
19; 4634.6; 19-JUN-2009 22:50:52; Dark ; 22.5; 50; 13Alp Ari ; 2.01; 4250;occ; 45; 0;38188
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090619_230546_000051662080_00058_38188_8023.N1
1; -508.2; 19-JUN-2009 23:05:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38188
2; -406.2; 19-JUN-2009 23:07:27; Dark ; 36.5; 52; 16Bet Cet ; 2.04; 4500;occ; 73; 0;38188
3; -51.0; 19-JUN-2009 23:13:23; Dark ; 31.0; 84; Alp Phe ; 2.40; 4500;occ; 62; 0;38188
4; 331.6; 19-JUN-2009 23:19:45; Dark ; 34.5; 63; Bet Gru ; 2.15; 2800;occ; 69; 0;38189
5; 454.9; 19-JUN-2009 23:21:49; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38189
6; 589.1; 19-JUN-2009 23:24:03; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;38189
7; 1227.1; 19-JUN-2009 23:34:41; Dark ; 28.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 56; 0;38189
8; 1314.4; 19-JUN-2009 23:36:08; Dark ; 28.0; 116; 19Del Sgr ; 2.70; 4100;occ; 56; 0;38189
9; 1447.1; 19-JUN-2009 23:38:21; Bright; 35.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 70; 0;38189
10; 1995.5; 19-JUN-2009 23:47:29; Bright; 29.5; 126; 60Bet Oph ; 2.77; 4250;occ; 59; 0;38189
11; 2142.7; 19-JUN-2009 23:49:56; Bright; 29.0; 59; 55Alp Oph ; 2.08; 8900;occ; 58; 0;38189
12; 2750.9; 20-JUN-2009 00:00:05; Bright; 35.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 71; 0;38189
13; 2869.7; 20-JUN-2009 00:02:03; Bright; 29.0; 69; 33Gam Dra ; 2.23; 3800;occ; 58; 0;38189
14; 3451.6; 20-JUN-2009 00:11:45; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38189
15; 3856.5; 20-JUN-2009 00:18:30; Bright; 27.0; 74; 11Bet Cas ; 2.27; 6600;occ; 54; 0;38189
16; 3944.7; 20-JUN-2009 00:19:58; Bright; 26.0; 68; 18Alp Cas ; 2.22; 4500;occ; 52; 0;38189
17; 4271.0; 20-JUN-2009 00:25:25; Bright; 22.5; 73; 57Gam1And ; 2.26; 13100;occ; 45; 0;38189
18; 4414.8; 20-JUN-2009 00:27:49; Dark ; 27.0; 53; 43Bet And ; 2.05; 3300;occ; 54; 0;38189
19; 4634.9; 20-JUN-2009 00:31:29; Dark ; 23.0; 50; 13Alp Ari ; 2.01; 4250;occ; 46; 0;38189
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090619_055159_000017922080_00048_38178_4280.N1
1; -2175.1; 19-JUN-2009 05:51:59; Bright; 27.0; 74; 11Bet Cas ; 2.27; 6600;occ; 54; 0;38178
2; -2088.0; 19-JUN-2009 05:53:26; Bright; 26.0; 68; 18Alp Cas ; 2.22; 4500;occ; 52; 0;38178
3; -1621.8; 19-JUN-2009 06:01:13; Dark ; 26.5; 53; 43Bet And ; 2.05; 3300;occ; 53; 0;38178
4; -1340.0; 19-JUN-2009 06:05:54; Dark ; 24.0; 105; 6Bet Ari ; 2.64; 8900;occ; 48; 0;38178
5; -521.3; 19-JUN-2009 06:19:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38178
6; -418.4; 19-JUN-2009 06:21:16; Dark ; 35.5; 52; 16Bet Cet ; 2.04; 4500;occ; 71; 0;38178
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090619_081413_000011572080_00050_38180_4281.N1
1; 322.7; 19-JUN-2009 08:14:13; Dark ; 34.5; 63; Bet Gru ; 2.15; 2800;occ; 69; 0;38180
2; 446.1; 19-JUN-2009 08:16:17; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38180
3; 577.5; 19-JUN-2009 08:18:28; Dark ; 42.5; 172; Gam Gru ; 3.00; 13100;occ; 85; 0;38180
4; 1223.9; 19-JUN-2009 08:29:14; Dark ; 28.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 56; 0;38180
5; 1311.5; 19-JUN-2009 08:30:42; Dark ; 28.5; 116; 19Del Sgr ; 2.70; 4100;occ; 57; 0;38180
6; 1444.8; 19-JUN-2009 08:32:55; Bright; 35.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 70; 0;38180
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090619_084208_000055182080_00050_38180_4282.N1
1; 1997.2; 19-JUN-2009 08:42:08; Bright; 29.5; 126; 60Bet Oph ; 2.77; 4250;occ; 59; 0;38180
2; 2144.7; 19-JUN-2009 08:44:35; Bright; 29.5; 59; 55Alp Oph ; 2.08; 8900;occ; 59; 0;38180
3; 2758.0; 19-JUN-2009 08:54:48; Bright; 35.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 71; 0;38180
4; 2873.6; 19-JUN-2009 08:56:44; Bright; 29.5; 69; 33Gam Dra ; 2.23; 3800;occ; 59; 0;38180
5; 3458.1; 19-JUN-2009 09:06:29; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;38180
6; 3860.0; 19-JUN-2009 09:13:10; Bright; 27.0; 74; 11Bet Cas ; 2.27; 6600;occ; 54; 0;38180
7; 3947.4; 19-JUN-2009 09:14:38; Bright; 26.0; 68; 18Alp Cas ; 2.22; 4500;occ; 52; 0;38180
8; 4270.8; 19-JUN-2009 09:20:01; Bright; 22.5; 73; 57Gam1And ; 2.26; 13100;occ; 45; 0;38180
9; 4414.3; 19-JUN-2009 09:22:25; Dark ; 26.5; 53; 43Bet And ; 2.05; 3300;occ; 53; 0;38180
10; 4632.7; 19-JUN-2009 09:26:03; Dark ; 23.0; 50; 13Alp Ari ; 2.01; 4250;occ; 46; 0;38180
11; 5517.2; 19-JUN-2009 09:40:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38180
12; 5619.9; 19-JUN-2009 09:42:30; Dark ; 36.0; 52; 16Bet Cet ; 2.04; 4500;occ; 72; 0;38180
13; 5978.3; 19-JUN-2009 09:48:29; Dark ; 30.5; 84; Alp Phe ; 2.40; 4500;occ; 61; 0;38180
14; 6359.8; 19-JUN-2009 09:54:50; Dark ; 34.0; 63; Bet Gru ; 2.15; 2800;occ; 68; 0;38180
15; 6482.9; 19-JUN-2009 09:56:53; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38180
16; 6615.0; 19-JUN-2009 09:59:05; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;38180
17; 7260.1; 19-JUN-2009 10:09:50; Dark ; 28.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 56; 0;38180
18; 7347.6; 19-JUN-2009 10:11:18; Dark ; 28.5; 116; 19Del Sgr ; 2.70; 4100;occ; 57; 0;38180
19; 7481.0; 19-JUN-2009 10:13:31; Bright; 34.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 69; 0;38180
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090619_102243_000055182080_00051_38181_4283.N1
1; 1997.1; 19-JUN-2009 10:22:43; Bright; 29.5; 126; 60Bet Oph ; 2.77; 4250;occ; 59; 0;38181
2; 2144.6; 19-JUN-2009 10:25:11; Bright; 29.5; 59; 55Alp Oph ; 2.08; 8900;occ; 59; 0;38181
3; 2757.3; 19-JUN-2009 10:35:24; Bright; 35.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 71; 0;38181
4; 2873.1; 19-JUN-2009 10:37:19; Bright; 29.5; 69; 33Gam Dra ; 2.23; 3800;occ; 59; 0;38181
5; 3457.5; 19-JUN-2009 10:47:04; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;38181
6; 3859.6; 19-JUN-2009 10:53:46; Bright; 27.0; 74; 11Bet Cas ; 2.27; 6600;occ; 54; 0;38181
7; 3947.1; 19-JUN-2009 10:55:13; Bright; 26.0; 68; 18Alp Cas ; 2.22; 4500;occ; 52; 0;38181
8; 4270.8; 19-JUN-2009 11:00:37; Bright; 22.5; 73; 57Gam1And ; 2.26; 13100;occ; 45; 0;38181
9; 4414.3; 19-JUN-2009 11:03:01; Dark ; 26.5; 53; 43Bet And ; 2.05; 3300;occ; 53; 0;38181
10; 4632.9; 19-JUN-2009 11:06:39; Dark ; 23.5; 50; 13Alp Ari ; 2.01; 4250;occ; 47; 0;38181

```

```

11; 5518.5; 19-JUN-2009 11:21:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38181
12; 5620.9; 19-JUN-2009 11:23:07; Dark ; 36.0; 52; 16Bet Cet ; 2.04; 4500;occ; 72; 0;38181
13; 5979.0; 19-JUN-2009 11:29:05; Dark ; 30.5; 84; Alp Phe ; 2.40; 4500;occ; 61; 0;38181
14; 6360.5; 19-JUN-2009 11:35:27; Dark ; 34.5; 63; Bet Gru ; 2.15; 2800;occ; 69; 0;38181
15; 6483.8; 19-JUN-2009 11:37:30; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38181
16; 6616.1; 19-JUN-2009 11:39:42; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;38181
17; 7260.6; 19-JUN-2009 11:50:27; Dark ; 28.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 56; 0;38181
18; 7347.9; 19-JUN-2009 11:51:54; Dark ; 28.5; 116; 19Del Sgr ; 2.70; 4100;occ; 57; 0;38181
19; 7481.3; 19-JUN-2009 11:54:08; Bright; 34.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 69; 0;38181
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090619_120319_000055192080_00052_38182_4284.N1
 1; 1996.7; 19-JUN-2009 12:03:19; Bright; 29.5; 126; 60Bet Oph ; 2.77; 4250;occ; 59; 0;38182
 2; 2144.3; 19-JUN-2009 12:05:46; Bright; 29.5; 59; 55Alp Oph ; 2.08; 8900;occ; 59; 0;38182
 3; 2756.3; 19-JUN-2009 12:15:58; Bright; 35.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 71; 0;38182
 4; 2872.5; 19-JUN-2009 12:17:55; Bright; 29.5; 69; 33Gam Dra ; 2.23; 3800;occ; 59; 0;38182
 5; 3456.9; 19-JUN-2009 12:27:39; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;38182
 6; 3859.3; 19-JUN-2009 12:34:22; Bright; 27.0; 74; 11Bet Cas ; 2.27; 6600;occ; 54; 0;38182
 7; 3946.7; 19-JUN-2009 12:35:49; Bright; 26.0; 68; 18Alp Cas ; 2.22; 4500;occ; 52; 0;38182
 8; 4270.8; 19-JUN-2009 12:41:13; Bright; 22.5; 73; 57Gam1And ; 2.26; 13100;occ; 45; 0;38182
 9; 4410.9; 19-JUN-2009 12:43:33; Dark ; 22.0; 173; 4Bet Tri ; 3.00; 8900;occ; 44; 0;38182
10; 4633.2; 19-JUN-2009 12:47:15; Dark ; 23.0; 50; 13Alp Ari ; 2.01; 4250;occ; 46; 0;38182
11; 5519.8; 19-JUN-2009 13:02:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38182
12; 5622.2; 19-JUN-2009 13:03:44; Dark ; 36.0; 52; 16Bet Cet ; 2.04; 4500;occ; 72; 0;38182
13; 5979.8; 19-JUN-2009 13:09:42; Dark ; 31.0; 84; Alp Phe ; 2.40; 4500;occ; 62; 0;38182
14; 6361.6; 19-JUN-2009 13:16:04; Dark ; 34.5; 63; Bet Gru ; 2.15; 2800;occ; 69; 0;38182
15; 6484.8; 19-JUN-2009 13:18:07; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38182
16; 6617.5; 19-JUN-2009 13:20:20; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;38182
17; 7260.9; 19-JUN-2009 13:31:03; Dark ; 28.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 56; 0;38182
18; 7348.2; 19-JUN-2009 13:32:30; Dark ; 28.5; 116; 19Del Sgr ; 2.70; 4100;occ; 57; 0;38182
19; 7481.8; 19-JUN-2009 13:34:44; Bright; 34.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 69; 0;38182
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090619_134355_000054972080_00053_38183_4285.N1
 1; 1996.5; 19-JUN-2009 13:43:55; Bright; 30.0; 126; 60Bet Oph ; 2.77; 4250;occ; 60; 0;38183
 2; 2144.0; 19-JUN-2009 13:46:22; Bright; 29.5; 59; 55Alp Oph ; 2.08; 8900;occ; 59; 0;38183
 3; 2755.6; 19-JUN-2009 13:56:34; Bright; 35.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 71; 0;38183
 4; 2872.1; 19-JUN-2009 13:58:30; Bright; 29.5; 69; 33Gam Dra ; 2.23; 3800;occ; 59; 0;38183
 5; 3456.1; 19-JUN-2009 14:08:14; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;38183
 6; 3859.0; 19-JUN-2009 14:14:57; Bright; 26.5; 74; 11Bet Cas ; 2.27; 6600;occ; 53; 0;38183
 7; 3946.6; 19-JUN-2009 14:16:25; Bright; 26.0; 68; 18Alp Cas ; 2.22; 4500;occ; 52; 0;38183
 8; 4270.9; 19-JUN-2009 14:21:49; Bright; 22.5; 73; 57Gam1And ; 2.26; 13100;occ; 45; 0;38183
 9; 4411.0; 19-JUN-2009 14:24:09; Dark ; 22.5; 173; 4Bet Tri ; 3.00; 8900;occ; 45; 0;38183
10; 4633.5; 19-JUN-2009 14:27:52; Dark ; 23.0; 50; 13Alp Ari ; 2.01; 4250;occ; 46; 0;38183
11; 5521.1; 19-JUN-2009 14:42:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38183
12; 5623.4; 19-JUN-2009 14:44:21; Dark ; 36.0; 52; 16Bet Cet ; 2.04; 4500;occ; 72; 0;38183
13; 5980.7; 19-JUN-2009 14:50:19; Dark ; 31.0; 84; Alp Phe ; 2.40; 4500;occ; 62; 0;38183
14; 6362.6; 19-JUN-2009 14:56:41; Dark ; 34.5; 63; Bet Gru ; 2.15; 2800;occ; 69; 0;38183
15; 6485.8; 19-JUN-2009 14:58:44; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38183
16; 6618.8; 19-JUN-2009 15:00:57; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;38183
17; 7261.1; 19-JUN-2009 15:11:39; Dark ; 28.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 56; 0;38183
18; 7348.7; 19-JUN-2009 15:13:07; Dark ; 28.5; 116; 19Del Sgr ; 2.70; 4100;occ; 57; 0;38183
19; 7481.8; 19-JUN-2009 15:15:20; Bright; 12.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 25; 0;38183
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090619_151520_000058432080_00054_38184_4286.N1
 1; 1445.8; 19-JUN-2009 15:15:20; Bright; 35.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 71; 0;38184
 2; 1996.5; 19-JUN-2009 15:24:30; Bright; 29.5; 126; 60Bet Oph ; 2.77; 4250;occ; 59; 0;38184
 3; 2143.8; 19-JUN-2009 15:26:58; Bright; 29.5; 59; 55Alp Oph ; 2.08; 8900;occ; 59; 0;38184
 4; 2754.9; 19-JUN-2009 15:37:09; Bright; 35.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 71; 0;38184
 5; 2871.7; 19-JUN-2009 15:39:06; Bright; 29.5; 69; 33Gam Dra ; 2.23; 3800;occ; 59; 0;38184
 6; 3455.4; 19-JUN-2009 15:48:49; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38184
 7; 3858.7; 19-JUN-2009 15:55:33; Bright; 27.0; 74; 11Bet Cas ; 2.27; 6600;occ; 54; 0;38184
 8; 3946.3; 19-JUN-2009 15:57:00; Bright; 26.0; 68; 18Alp Cas ; 2.22; 4500;occ; 52; 0;38184
 9; 4270.9; 19-JUN-2009 16:02:25; Bright; 22.5; 73; 57Gam1And ; 2.26; 13100;occ; 45; 0;38184
10; 4414.6; 19-JUN-2009 16:04:49; Dark ; 26.5; 53; 43Bet And ; 2.05; 3300;occ; 53; 0;38184
11; 4633.8; 19-JUN-2009 16:08:28; Dark ; 23.5; 50; 13Alp Ari ; 2.01; 4250;occ; 47; 0;38184
12; 5522.5; 19-JUN-2009 16:23:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38184
13; 5624.6; 19-JUN-2009 16:24:59; Dark ; 36.0; 52; 16Bet Cet ; 2.04; 4500;occ; 72; 0;38184
14; 5981.7; 19-JUN-2009 16:30:56; Dark ; 31.0; 84; Alp Phe ; 2.40; 4500;occ; 62; 0;38184
15; 6363.6; 19-JUN-2009 16:37:18; Dark ; 34.5; 63; Bet Gru ; 2.15; 2800;occ; 69; 0;38184
16; 6486.8; 19-JUN-2009 16:39:21; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38184
17; 6620.1; 19-JUN-2009 16:41:34; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;38184
18; 7261.8; 19-JUN-2009 16:52:16; Dark ; 27.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 55; 0;38184

```


/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090619_183252_000054382080_00056_38186_4288.N1

1; 1226.1; 19-JUN-2009 18:32:52; Dark ; 28.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 56; 0;38186
 2; 1313.4; 19-JUN-2009 18:34:19; Dark ; 28.5; 116; 19Del Sgr ; 2.70; 4100;occ; 57; 0;38186
 3; 1446.1; 19-JUN-2009 18:36:32; Bright; 35.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 71; 0;38186
 4; 1996.1; 19-JUN-2009 18:45:42; Bright; 29.5; 126; 60Bet Oph ; 2.77; 4250;occ; 59; 0;38186
 5; 2143.4; 19-JUN-2009 18:48:09; Bright; 29.5; 59; 55Alp Oph ; 2.08; 8900;occ; 59; 0;38186
 6; 2753.3; 19-JUN-2009 18:58:19; Bright; 35.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 71; 0;38186
 7; 2871.1; 19-JUN-2009 19:00:17; Bright; 29.5; 69; 33Gam Dra ; 2.23; 3800;occ; 59; 0;38186
 8; 3454.0; 19-JUN-2009 19:10:00; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38186
 9; 3857.9; 19-JUN-2009 19:16:44; Bright; 27.0; 74; 11Bet Cas ; 2.27; 6600;occ; 54; 0;38186
 10; 3945.7; 19-JUN-2009 19:18:12; Bright; 26.0; 68; 18Alp Cas ; 2.22; 4500;occ; 52; 0;38186
 11; 4270.9; 19-JUN-2009 19:23:37; Bright; 22.5; 73; 57Gam1And ; 2.26; 13100;occ; 45; 0;38186
 12; 4414.8; 19-JUN-2009 19:26:01; Dark ; 26.5; 53; 43Bet And ; 2.05; 3300;occ; 53; 0;38186
 13; 4634.2; 19-JUN-2009 19:29:40; Dark ; 23.0; 50; 13Alp Ari ; 2.01; 4250;occ; 46; 0;38186
 14; 5525.1; 19-JUN-2009 19:44:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38186
 15; 5626.9; 19-JUN-2009 19:46:13; Dark ; 36.5; 52; 16Bet Cet ; 2.04; 4500;occ; 73; 0;38186
 16; 5983.6; 19-JUN-2009 19:52:10; Dark ; 30.5; 84; Alp Phe ; 2.40; 4500;occ; 61; 0;38186
 17; 6366.1; 19-JUN-2009 19:58:32; Dark ; 34.0; 63; Bet Gru ; 2.15; 2800;occ; 68; 0;38186
 18; 6488.7; 19-JUN-2009 20:00:35; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38186
 19; 6622.6; 19-JUN-2009 20:02:49; Dark ; 41.5; 172; Gam Gru ; 3.00; 13100;occ; 83; 0;38186

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090620_004623_000051642080_00059_38189_8024.N1

1; -506.9; 20-JUN-2009 00:46:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38189
 2; -405.2; 20-JUN-2009 00:48:04; Dark ; 36.5; 52; 16Bet Cet ; 2.04; 4500;occ; 73; 0;38189
 3; -49.8; 20-JUN-2009 00:54:00; Dark ; 30.5; 84; Alp Phe ; 2.40; 4500;occ; 61; 0;38189
 4; 333.1; 20-JUN-2009 01:00:23; Dark ; 34.0; 63; Bet Gru ; 2.15; 2800;occ; 68; 0;38190
 5; 456.2; 20-JUN-2009 01:02:26; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;38190
 6; 590.7; 20-JUN-2009 01:04:40; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;38190
 7; 1227.5; 20-JUN-2009 01:15:17; Dark ; 28.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 56; 0;38190
 8; 1314.4; 20-JUN-2009 01:16:44; Dark ; 28.5; 116; 19Del Sgr ; 2.70; 4100;occ; 57; 0;38190
 9; 1447.4; 20-JUN-2009 01:18:57; Bright; 35.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 70; 0;38190
 10; 1995.7; 20-JUN-2009 01:28:05; Bright; 29.0; 126; 60Bet Oph ; 2.77; 4250;occ; 58; 0;38190
 11; 2142.4; 20-JUN-2009 01:30:32; Bright; 29.5; 59; 55Alp Oph ; 2.08; 8900;occ; 59; 0;38190
 12; 2750.3; 20-JUN-2009 01:40:40; Bright; 35.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 70; 0;38190
 13; 2869.2; 20-JUN-2009 01:42:39; Bright; 29.5; 69; 33Gam Dra ; 2.23; 3800;occ; 59; 0;38190
 14; 3451.1; 20-JUN-2009 01:52:21; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38190
 15; 3856.2; 20-JUN-2009 01:59:06; Bright; 27.0; 74; 11Bet Cas ; 2.27; 6600;occ; 54; 0;38190
 16; 3944.5; 20-JUN-2009 02:00:34; Bright; 26.0; 68; 18Alp Cas ; 2.22; 4500;occ; 52; 0;38190
 17; 4271.0; 20-JUN-2009 02:06:01; Bright; 22.5; 73; 57Gam1And ; 2.26; 13100;occ; 45; 0;38190
 18; 4414.9; 20-JUN-2009 02:08:24; Dark ; 27.0; 53; 43Bet And ; 2.05; 3300;occ; 54; 0;38190
 19; 4635.3; 20-JUN-2009 02:12:05; Dark ; 22.5; 50; 13Alp Ari ; 2.01; 4250;occ; 45; 0;38190

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090620_022700_000039862080_00060_38190_8025.N1

1; -505.5; 20-JUN-2009 02:27:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38190
 2; -404.1; 20-JUN-2009 02:28:41; Dark ; 36.5; 52; 16Bet Cet ; 2.04; 4500;occ; 73; 0;38190
 3; -48.7; 20-JUN-2009 02:34:37; Dark ; 30.5; 84; Alp Phe ; 2.40; 4500;occ; 61; 0;38190
 4; 333.6; 20-JUN-2009 02:40:59; Dark ; 34.5; 63; Bet Gru ; 2.15; 2800;occ; 69; 0;38191
 5; 457.0; 20-JUN-2009 02:43:02; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;38191
 6; 592.4; 20-JUN-2009 02:45:18; Dark ; 41.5; 172; Gam Gru ; 3.00; 13100;occ; 83; 0;38191
 7; 1227.5; 20-JUN-2009 02:55:53; Dark ; 28.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 56; 0;38191
 8; 1314.6; 20-JUN-2009 02:57:20; Dark ; 28.5; 116; 19Del Sgr ; 2.70; 4100;occ; 57; 0;38191
 9; 1447.2; 20-JUN-2009 02:59:33; Bright; 35.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 71; 0;38191
 10; 1995.1; 20-JUN-2009 03:08:41; Bright; 29.5; 126; 60Bet Oph ; 2.77; 4250;occ; 59; 0;38191
 11; 2142.2; 20-JUN-2009 03:11:08; Bright; 29.5; 59; 55Alp Oph ; 2.08; 8900;occ; 59; 0;38191
 12; 2749.3; 20-JUN-2009 03:21:15; Bright; 35.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 71; 0;38191
 13; 2868.5; 20-JUN-2009 03:23:14; Bright; 29.5; 69; 33Gam Dra ; 2.23; 3800;occ; 59; 0;38191
 14; 3450.4; 20-JUN-2009 03:32:56; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;38191

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090620_033941_000056602080_00061_38191_8026.N1

1; -2179.9; 20-JUN-2009 03:39:41; Bright; 27.0; 74; 11Bet Cas ; 2.27; 6600;occ; 54; 0;38191
 2; -2091.6; 20-JUN-2009 03:41:10; Bright; 26.0; 68; 18Alp Cas ; 2.22; 4500;occ; 52; 0;38191
 3; -1765.0; 20-JUN-2009 03:46:36; Bright; 22.5; 73; 57Gam1And ; 2.26; 13100;occ; 45; 0;38191
 4; -1621.2; 20-JUN-2009 03:49:00; Dark ; 27.0; 53; 43Bet And ; 2.05; 3300;occ; 54; 0;38191
 5; -1400.6; 20-JUN-2009 03:52:41; Dark ; 23.5; 50; 13Alp Ari ; 2.01; 4250;occ; 47; 0;38191
 6; -504.1; 20-JUN-2009 04:07:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38191
 7; -403.0; 20-JUN-2009 04:09:18; Dark ; 36.5; 52; 16Bet Cet ; 2.04; 4500;occ; 73; 0;38191
 8; -48.3; 20-JUN-2009 04:15:13; Dark ; 31.0; 84; Alp Phe ; 2.40; 4500;occ; 62; 0;38191
 9; 334.9; 20-JUN-2009 04:21:36; Dark ; 34.0; 63; Bet Gru ; 2.15; 2800;occ; 68; 0;38192
 10; 457.6; 20-JUN-2009 04:23:39; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38192
 11; 593.4; 20-JUN-2009 04:25:55; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;38192
 12; 1227.8; 20-JUN-2009 04:36:29; Dark ; 28.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 56; 0;38192

```

13; 1315.1; 20-JUN-2009 04:37:57; Dark ; 28.5; 116; 19Del Sgr ; 2.70; 4100;occ; 57; 0;38192
14; 1447.7; 20-JUN-2009 04:40:09; Bright; 35.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 70; 0;38192
15; 1995.2; 20-JUN-2009 04:49:17; Bright; 29.5; 126; 60Bet Oph ; 2.77; 4250;occ; 59; 0;38192
16; 2142.2; 20-JUN-2009 04:51:44; Bright; 29.0; 59; 55Alp Oph ; 2.08; 8900;occ; 58; 0;38192
17; 2748.4; 20-JUN-2009 05:01:50; Bright; 35.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 70; 0;38192
18; 2846.0; 20-JUN-2009 05:03:27; Bright; 28.0; 130; 23Bet Dra ; 2.80; 5800;occ; 56; 0;38192
19; 3449.7; 20-JUN-2009 05:13:31; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;38192
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090620_052017_000056602080_00062_38192_8027.N1
 1; -2180.6; 20-JUN-2009 05:20:17; Bright; 27.0; 74; 11Bet Cas ; 2.27; 6600;occ; 54; 0;38192
 2; -2092.2; 20-JUN-2009 05:21:45; Bright; 26.0; 68; 18Alp Cas ; 2.22; 4500;occ; 52; 0;38192
 3; -1764.9; 20-JUN-2009 05:27:13; Bright; 22.5; 73; 57Gam1And ; 2.26; 13100;occ; 45; 0;38192
 4; -1621.1; 20-JUN-2009 05:29:36; Dark ; 26.5; 53; 43Bet And ; 2.05; 3300;occ; 53; 0;38192
 5; -1400.3; 20-JUN-2009 05:33:17; Dark ; 23.5; 50; 13Alp Ari ; 2.01; 4250;occ; 47; 0;38192
 6; -502.8; 20-JUN-2009 05:48:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38192
 7; -401.7; 20-JUN-2009 05:49:56; Dark ; 36.5; 52; 16Bet Cet ; 2.04; 4500;occ; 73; 0;38192
 8; -47.4; 20-JUN-2009 05:55:50; Dark ; 31.0; 84; Alp Phe ; 2.40; 4500;occ; 62; 0;38192
 9; 335.6; 20-JUN-2009 06:02:13; Dark ; 34.5; 63; Bet Gru ; 2.15; 2800;occ; 69; 0;38193
10; 458.7; 20-JUN-2009 06:04:16; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38193
11; 594.6; 20-JUN-2009 06:06:32; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;38193
12; 1228.2; 20-JUN-2009 06:17:06; Dark ; 28.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 56; 0;38193
13; 1315.5; 20-JUN-2009 06:18:33; Dark ; 28.5; 116; 19Del Sgr ; 2.70; 4100;occ; 57; 0;38193
14; 1448.0; 20-JUN-2009 06:20:45; Bright; 35.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 70; 0;38193
15; 1994.8; 20-JUN-2009 06:29:52; Bright; 29.5; 126; 60Bet Oph ; 2.77; 4250;occ; 59; 0;38193
16; 2141.8; 20-JUN-2009 06:32:19; Bright; 29.0; 59; 55Alp Oph ; 2.08; 8900;occ; 58; 0;38193
17; 2747.6; 20-JUN-2009 06:42:25; Bright; 35.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 70; 0;38193
18; 2845.4; 20-JUN-2009 06:44:03; Bright; 28.0; 130; 23Bet Dra ; 2.80; 5800;occ; 56; 0;38193
19; 3449.1; 20-JUN-2009 06:54:07; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;38193
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090620_194156_000034302080_00071_38201_8028.N1
 1; 1230.6; 20-JUN-2009 19:41:56; Dark ; 28.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 56; 0;38201
 2; 1317.3; 20-JUN-2009 19:43:22; Dark ; 28.5; 116; 19Del Sgr ; 2.70; 4100;occ; 57; 0;38201
 3; 1449.6; 20-JUN-2009 19:45:35; Bright; 35.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 70; 0;38201
 4; 1993.8; 20-JUN-2009 19:54:39; Bright; 29.0; 126; 60Bet Oph ; 2.77; 4250;occ; 58; 0;38201
 5; 2140.0; 20-JUN-2009 19:57:05; Bright; 29.0; 59; 55Alp Oph ; 2.08; 8900;occ; 58; 0;38201
 6; 2741.3; 20-JUN-2009 20:07:06; Bright; 35.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 70; 0;38201
 7; 2842.9; 20-JUN-2009 20:08:48; Bright; 28.0; 130; 23Bet Dra ; 2.80; 5800;occ; 56; 0;38201
 8; 3443.5; 20-JUN-2009 20:18:48; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38201
 9; 3851.6; 20-JUN-2009 20:25:37; Bright; 27.5; 74; 11Bet Cas ; 2.27; 6600;occ; 55; 0;38201
10; 3941.0; 20-JUN-2009 20:27:06; Bright; 26.0; 68; 18Alp Cas ; 2.22; 4500;occ; 52; 0;38201
11; 4271.0; 20-JUN-2009 20:32:36; Bright; 22.5; 73; 57Gam1And ; 2.26; 13100;occ; 45; 0;38201
12; 4415.4; 20-JUN-2009 20:35:00; Dark ; 27.0; 53; 43Bet And ; 2.05; 3300;occ; 54; 0;38201
13; 4637.9; 20-JUN-2009 20:38:43; Dark ; 23.0; 50; 13Alp Ari ; 2.01; 4250;occ; 46; 0;38201
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090620_205350_000051512080_00071_38201_8029.N1
 1; -490.5; 20-JUN-2009 20:53:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38201
 2; -390.7; 20-JUN-2009 20:55:30; Dark ; 37.5; 52; 16Bet Cet ; 2.04; 4500;occ; 75; 0;38201
 3; -39.9; 20-JUN-2009 21:01:21; Dark ; 31.5; 84; Alp Phe ; 2.40; 4500;occ; 63; 0;38201
 4; 344.2; 20-JUN-2009 21:07:45; Dark ; 35.0; 63; Bet Gru ; 2.15; 2800;occ; 70; 0;38202
 5; 467.2; 20-JUN-2009 21:09:48; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38202
 6; 605.8; 20-JUN-2009 21:12:07; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;38202
 7; 1230.6; 20-JUN-2009 21:22:31; Dark ; 28.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 57; 0;38202
 8; 1318.3; 20-JUN-2009 21:23:59; Dark ; 28.0; 116; 19Del Sgr ; 2.70; 4100;occ; 56; 0;38202
 9; 1449.9; 20-JUN-2009 21:26:11; Bright; 35.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 70; 0;38202
10; 1993.6; 20-JUN-2009 21:35:14; Bright; 29.0; 126; 60Bet Oph ; 2.77; 4250;occ; 58; 0;38202
11; 2139.8; 20-JUN-2009 21:37:41; Bright; 29.0; 59; 55Alp Oph ; 2.08; 8900;occ; 58; 0;38202
12; 2740.4; 20-JUN-2009 21:47:41; Bright; 35.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 70; 0;38202
13; 2842.6; 20-JUN-2009 21:49:23; Bright; 28.0; 130; 23Bet Dra ; 2.80; 5800;occ; 56; 0;38202
14; 3442.8; 20-JUN-2009 21:59:24; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38202
15; 3851.5; 20-JUN-2009 22:06:12; Bright; 27.0; 74; 11Bet Cas ; 2.27; 6600;occ; 54; 0;38202
16; 3940.8; 20-JUN-2009 22:07:42; Bright; 26.0; 68; 18Alp Cas ; 2.22; 4500;occ; 52; 0;38202
17; 4415.2; 20-JUN-2009 22:15:36; Dark ; 27.5; 53; 43Bet And ; 2.05; 3300;occ; 55; 0;38202
18; 4638.0; 20-JUN-2009 22:19:19; Dark ; 23.0; 50; 13Alp Ari ; 2.01; 4250;occ; 46; 0;38202
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090620_223428_000051502080_00072_38202_8030.N1
 1; -489.1; 20-JUN-2009 22:34:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38202
 2; -389.4; 20-JUN-2009 22:36:07; Dark ; 37.5; 52; 16Bet Cet ; 2.04; 4500;occ; 75; 0;38202
 3; -38.8; 20-JUN-2009 22:41:58; Dark ; 31.0; 84; Alp Phe ; 2.40; 4500;occ; 62; 0;38202
 4; 345.4; 20-JUN-2009 22:48:22; Dark ; 34.5; 63; Bet Gru ; 2.15; 2800;occ; 69; 0;38203
 5; 468.5; 20-JUN-2009 22:50:25; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;38203
 6; 606.9; 20-JUN-2009 22:52:44; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;38203
 7; 1231.0; 20-JUN-2009 23:03:08; Dark ; 28.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 57; 0;38203

```

8; 1317.8; 20-JUN-2009 23:04:35; Dark ; 28.5; 116; 19Del Sgr ; 2.70; 4100;occ; 57; 0;38203
 9; 1450.3; 20-JUN-2009 23:06:47; Bright; 34.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 69; 0;38203
 10; 1993.0; 20-JUN-2009 23:15:50; Bright; 29.5; 126; 60Bet Oph ; 2.77; 4250;occ; 59; 0;38203
 11; 2139.4; 20-JUN-2009 23:18:16; Bright; 29.5; 59; 55Alp Oph ; 2.08; 8900;occ; 59; 0;38203
 12; 2739.6; 20-JUN-2009 23:28:16; Bright; 35.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 70; 0;38203
 13; 2842.0; 20-JUN-2009 23:29:59; Bright; 28.5; 130; 23Bet Dra ; 2.80; 5800;occ; 57; 0;38203
 14; 3442.4; 20-JUN-2009 23:39:59; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;38203
 15; 3850.9; 20-JUN-2009 23:46:48; Bright; 27.5; 74; 11Bet Cas ; 2.27; 6600;occ; 55; 0;38203
 16; 3940.3; 20-JUN-2009 23:48:17; Bright; 26.5; 68; 18Alp Cas ; 2.22; 4500;occ; 53; 0;38203
 17; 4415.4; 20-JUN-2009 23:56:12; Dark ; 27.0; 53; 43Bet And ; 2.05; 3300;occ; 54; 0;38203
 18; 4638.2; 20-JUN-2009 23:59:55; Dark ; 23.0; 50; 13Alp Ari ; 2.01; 4250;occ; 46; 0;38203

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090620_070052_000036632080_00063_38193_4291.N1

1;-2180.9; 20-JUN-2009 07:00:52; Bright; 27.0; 74; 11Bet Cas ; 2.27; 6600;occ; 54; 0;38193
 2;-2092.4; 20-JUN-2009 07:02:21; Bright; 26.0; 68; 18Alp Cas ; 2.22; 4500;occ; 52; 0;38193
 3;-1764.9; 20-JUN-2009 07:07:49; Bright; 22.5; 73; 57Gam1And ; 2.26; 13100;occ; 45; 0;38193
 4;-1621.0; 20-JUN-2009 07:10:12; Dark ; 26.5; 53; 43Bet And ; 2.05; 3300;occ; 53; 0;38193
 5;-1400.0; 20-JUN-2009 07:13:53; Dark ; 23.5; 50; 13Alp Ari ; 2.01; 4250;occ; 47; 0;38193
 6; -501.4; 20-JUN-2009 07:28:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38193
 7; -400.3; 20-JUN-2009 07:30:33; Dark ; 36.5; 52; 16Bet Cet ; 2.04; 4500;occ; 73; 0;38193
 8; -46.5; 20-JUN-2009 07:36:27; Dark ; 31.0; 84; Alp Phe ; 2.40; 4500;occ; 62; 0;38193
 9; 336.2; 20-JUN-2009 07:42:50; Dark ; 34.5; 63; Bet Gru ; 2.15; 2800;occ; 69; 0;38194
 10; 459.6; 20-JUN-2009 07:44:53; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38194
 11; 595.7; 20-JUN-2009 07:47:09; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;38194
 12; 1228.5; 20-JUN-2009 07:57:42; Dark ; 28.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 56; 0;38194
 13; 1315.6; 20-JUN-2009 07:59:09; Dark ; 28.5; 116; 19Del Sgr ; 2.70; 4100;occ; 57; 0;38194
 14; 1448.4; 20-JUN-2009 08:01:22; Bright; 34.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 68; 0;38194

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090620_081028_000055232080_00064_38194_4292.N1

1; 1994.8; 20-JUN-2009 08:10:28; Bright; 29.0; 126; 60Bet Oph ; 2.77; 4250;occ; 58; 0;38194
 2; 2141.6; 20-JUN-2009 08:12:55; Bright; 29.0; 59; 55Alp Oph ; 2.08; 8900;occ; 58; 0;38194
 3; 2746.9; 20-JUN-2009 08:23:00; Bright; 35.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 70; 0;38194
 4; 2845.1; 20-JUN-2009 08:24:39; Bright; 28.0; 130; 23Bet Dra ; 2.80; 5800;occ; 56; 0;38194
 5; 3448.4; 20-JUN-2009 08:34:42; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38194
 6; 3854.8; 20-JUN-2009 08:41:28; Bright; 27.0; 74; 11Bet Cas ; 2.27; 6600;occ; 54; 0;38194
 7; 3943.3; 20-JUN-2009 08:42:57; Bright; 26.0; 68; 18Alp Cas ; 2.22; 4500;occ; 52; 0;38194
 8; 4270.8; 20-JUN-2009 08:48:24; Bright; 22.5; 73; 57Gam1And ; 2.26; 13100;occ; 45; 0;38194
 9; 4414.9; 20-JUN-2009 08:50:48; Dark ; 27.0; 53; 43Bet And ; 2.05; 3300;occ; 54; 0;38194
 10; 4636.1; 20-JUN-2009 08:54:29; Dark ; 23.5; 50; 13Alp Ari ; 2.01; 4250;occ; 47; 0;38194
 11; 5535.8; 20-JUN-2009 09:09:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38194
 12; 5636.5; 20-JUN-2009 09:11:10; Dark ; 37.0; 52; 16Bet Cet ; 2.04; 4500;occ; 74; 0;38194
 13; 5990.3; 20-JUN-2009 09:17:04; Dark ; 31.0; 84; Alp Phe ; 2.40; 4500;occ; 62; 0;38194
 14; 6373.7; 20-JUN-2009 09:23:27; Dark ; 34.0; 63; Bet Gru ; 2.15; 2800;occ; 68; 0;38194
 15; 6496.4; 20-JUN-2009 09:25:30; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38194
 16; 6632.6; 20-JUN-2009 09:27:46; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;38194
 17; 7264.5; 20-JUN-2009 09:38:18; Dark ; 28.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 56; 0;38194
 18; 7351.4; 20-JUN-2009 09:39:45; Dark ; 28.5; 116; 19Del Sgr ; 2.70; 4100;occ; 57; 0;38194
 19; 7484.2; 20-JUN-2009 09:41:58; Bright; 34.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 69; 0;38194

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090620_095104_000055242080_00065_38195_4293.N1

1; 1994.3; 20-JUN-2009 09:51:04; Bright; 29.5; 126; 60Bet Oph ; 2.77; 4250;occ; 59; 0;38195
 2; 2141.2; 20-JUN-2009 09:53:31; Bright; 29.0; 59; 55Alp Oph ; 2.08; 8900;occ; 58; 0;38195
 3; 2746.0; 20-JUN-2009 10:03:35; Bright; 35.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 70; 0;38195
 4; 2844.5; 20-JUN-2009 10:05:14; Bright; 28.5; 130; 23Bet Dra ; 2.80; 5800;occ; 57; 0;38195
 5; 3447.6; 20-JUN-2009 10:15:17; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38195
 6; 3854.2; 20-JUN-2009 10:22:04; Bright; 27.0; 74; 11Bet Cas ; 2.27; 6600;occ; 54; 0;38195
 7; 3943.0; 20-JUN-2009 10:23:32; Bright; 25.5; 68; 18Alp Cas ; 2.22; 4500;occ; 51; 0;38195
 8; 4271.0; 20-JUN-2009 10:29:00; Bright; 22.5; 73; 57Gam1And ; 2.26; 13100;occ; 45; 0;38195
 9; 4414.9; 20-JUN-2009 10:31:24; Dark ; 27.0; 53; 43Bet And ; 2.05; 3300;occ; 54; 0;38195
 10; 4636.5; 20-JUN-2009 10:35:06; Dark ; 23.0; 50; 13Alp Ari ; 2.01; 4250;occ; 46; 0;38195
 11; 5537.1; 20-JUN-2009 10:50:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38195
 12; 5638.0; 20-JUN-2009 10:51:47; Dark ; 36.5; 52; 16Bet Cet ; 2.04; 4500;occ; 73; 0;38195
 13; 5990.8; 20-JUN-2009 10:57:40; Dark ; 31.5; 84; Alp Phe ; 2.40; 4500;occ; 63; 0;38195
 14; 6374.3; 20-JUN-2009 11:04:04; Dark ; 34.5; 63; Bet Gru ; 2.15; 2800;occ; 69; 0;38195
 15; 6497.5; 20-JUN-2009 11:06:07; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;38195
 16; 6634.0; 20-JUN-2009 11:08:23; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;38195
 17; 7265.0; 20-JUN-2009 11:18:54; Dark ; 28.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 56; 0;38195
 18; 7352.1; 20-JUN-2009 11:20:21; Dark ; 28.0; 116; 19Del Sgr ; 2.70; 4100;occ; 56; 0;38195
 19; 7484.9; 20-JUN-2009 11:22:34; Bright; 34.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 68; 0;38195

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090620_113140_000055242080_00066_38196_4294.N1

1; 1994.5; 20-JUN-2009 11:31:40; Bright; 29.0; 126; 60Bet Oph ; 2.77; 4250;occ; 58; 0;38196


```

2; 2140.8; 20-JUN-2009 11:34:06; Bright; 29.5; 59; 55Alp Oph ; 2.08; 8900;occ; 59; 0;38196
3; 2745.1; 20-JUN-2009 11:44:10; Bright; 35.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 71; 0;38196
4; 2844.5; 20-JUN-2009 11:45:50; Bright; 28.0; 130; 23Bet Dra ; 2.80; 5800;occ; 56; 0;38196
5; 3447.1; 20-JUN-2009 11:55:52; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;38196
6; 3853.8; 20-JUN-2009 12:02:39; Bright; 27.0; 74; 11Bet Cas ; 2.27; 6600;occ; 54; 0;38196
7; 3942.6; 20-JUN-2009 12:04:08; Bright; 26.0; 68; 18Alp Cas ; 2.22; 4500;occ; 52; 0;38196
8; 4270.8; 20-JUN-2009 12:09:36; Bright; 22.5; 73; 57Gam1And ; 2.26; 13100;occ; 45; 0;38196
9; 4414.9; 20-JUN-2009 12:12:00; Dark ; 27.0; 53; 43Bet And ; 2.05; 3300;occ; 54; 0;38196
10; 4636.7; 20-JUN-2009 12:15:42; Dark ; 23.5; 50; 13Alp Ari ; 2.01; 4250;occ; 47; 0;38196
11; 5538.5; 20-JUN-2009 12:30:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38196
12; 5639.1; 20-JUN-2009 12:32:24; Dark ; 37.0; 52; 16Bet Cet ; 2.04; 4500;occ; 74; 0;38196
13; 5991.5; 20-JUN-2009 12:38:17; Dark ; 31.5; 84; Alp Phe ; 2.40; 4500;occ; 63; 0;38196
14; 6375.4; 20-JUN-2009 12:44:41; Dark ; 34.5; 63; Bet Gru ; 2.15; 2800;occ; 69; 0;38196
15; 6498.3; 20-JUN-2009 12:46:44; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38196
16; 6635.0; 20-JUN-2009 12:49:00; Dark ; 42.5; 172; Gam Gru ; 3.00; 13100;occ; 85; 0;38196
17; 7265.3; 20-JUN-2009 12:59:30; Dark ; 28.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 56; 0;38196
18; 7352.1; 20-JUN-2009 13:00:57; Dark ; 28.5; 116; 19Del Sgr ; 2.70; 4100;occ; 57; 0;38196
19; 7484.6; 20-JUN-2009 13:03:10; Bright; 34.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 69; 0;38196
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090620_131215_000055252080_00067_38197_4295.N1
1; 1993.9; 20-JUN-2009 13:12:15; Bright; 29.5; 126; 60Bet Oph ; 2.77; 4250;occ; 59; 0;38197
2; 2140.8; 20-JUN-2009 13:14:42; Bright; 29.0; 59; 55Alp Oph ; 2.08; 8900;occ; 58; 0;38197
3; 2744.2; 20-JUN-2009 13:24:45; Bright; 35.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 71; 0;38197
4; 2844.0; 20-JUN-2009 13:26:25; Bright; 28.5; 130; 23Bet Dra ; 2.80; 5800;occ; 57; 0;38197
5; 3446.3; 20-JUN-2009 13:36:27; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38197
6; 3853.4; 20-JUN-2009 13:43:14; Bright; 27.0; 74; 11Bet Cas ; 2.27; 6600;occ; 54; 0;38197
7; 3942.4; 20-JUN-2009 13:44:43; Bright; 26.0; 68; 18Alp Cas ; 2.22; 4500;occ; 52; 0;38197
8; 4270.9; 20-JUN-2009 13:50:12; Bright; 22.5; 73; 57Gam1And ; 2.26; 13100;occ; 45; 0;38197
9; 4415.1; 20-JUN-2009 13:52:36; Dark ; 27.0; 53; 43Bet And ; 2.05; 3300;occ; 54; 0;38197
10; 4636.9; 20-JUN-2009 13:56:18; Dark ; 23.5; 50; 13Alp Ari ; 2.01; 4250;occ; 47; 0;38197
11; 5539.9; 20-JUN-2009 14:11:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38197
12; 5640.1; 20-JUN-2009 14:13:01; Dark ; 37.0; 52; 16Bet Cet ; 2.04; 4500;occ; 74; 0;38197
13; 5992.4; 20-JUN-2009 14:18:53; Dark ; 31.5; 84; Alp Phe ; 2.40; 4500;occ; 63; 0;38197
14; 6376.2; 20-JUN-2009 14:25:17; Dark ; 35.0; 63; Bet Gru ; 2.15; 2800;occ; 70; 0;38197
15; 6499.4; 20-JUN-2009 14:27:20; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38197
16; 6636.4; 20-JUN-2009 14:29:37; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;38197
17; 7265.6; 20-JUN-2009 14:40:07; Dark ; 28.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 56; 0;38197
18; 7352.5; 20-JUN-2009 14:41:33; Dark ; 28.5; 116; 19Del Sgr ; 2.70; 4100;occ; 57; 0;38197
19; 7485.4; 20-JUN-2009 14:43:46; Bright; 34.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 68; 0;38197
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090620_144412_000058182080_00068_38198_4296.N1
1; 1475.0; 20-JUN-2009 14:44:12; Bright; 34.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 69; 51;38198
2; 1994.3; 20-JUN-2009 14:52:51; Bright; 29.0; 126; 60Bet Oph ; 2.77; 4250;occ; 58; 0;38198
3; 2140.7; 20-JUN-2009 14:55:18; Bright; 29.0; 59; 55Alp Oph ; 2.08; 8900;occ; 58; 0;38198
4; 2743.4; 20-JUN-2009 15:05:20; Bright; 35.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 71; 0;38198
5; 2843.7; 20-JUN-2009 15:07:01; Bright; 28.0; 130; 23Bet Dra ; 2.80; 5800;occ; 56; 0;38198
6; 3445.7; 20-JUN-2009 15:17:03; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38198
7; 3853.2; 20-JUN-2009 15:23:50; Bright; 27.0; 74; 11Bet Cas ; 2.27; 6600;occ; 54; 0;38198
8; 3942.0; 20-JUN-2009 15:25:19; Bright; 26.0; 68; 18Alp Cas ; 2.22; 4500;occ; 52; 0;38198
9; 4415.3; 20-JUN-2009 15:33:12; Dark ; 27.0; 53; 43Bet And ; 2.05; 3300;occ; 54; 0;38198
10; 4637.2; 20-JUN-2009 15:36:54; Dark ; 23.5; 50; 13Alp Ari ; 2.01; 4250;occ; 47; 0;38198
11; 5541.3; 20-JUN-2009 15:51:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38198
12; 5641.5; 20-JUN-2009 15:53:38; Dark ; 37.0; 52; 16Bet Cet ; 2.04; 4500;occ; 74; 0;38198
13; 5993.5; 20-JUN-2009 15:59:30; Dark ; 31.5; 84; Alp Phe ; 2.40; 4500;occ; 63; 0;38198
14; 6377.4; 20-JUN-2009 16:05:54; Dark ; 34.5; 63; Bet Gru ; 2.15; 2800;occ; 69; 0;38198
15; 6500.4; 20-JUN-2009 16:07:57; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38198
16; 6637.8; 20-JUN-2009 16:10:15; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;38198
17; 7266.4; 20-JUN-2009 16:20:43; Dark ; 27.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 55; 0;38198
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090620_162052_000054412080_00069_38199_4297.N1
1; 1238.9; 20-JUN-2009 16:20:52; Dark ; 28.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 56; 17;38199
2; 1317.7; 20-JUN-2009 16:22:11; Dark ; 27.5; 116; 19Del Sgr ; 2.70; 4100;occ; 55; 0;38199
3; 1449.7; 20-JUN-2009 16:24:23; Bright; 34.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 69; 0;38199
4; 1993.9; 20-JUN-2009 16:33:27; Bright; 29.5; 126; 60Bet Oph ; 2.77; 4250;occ; 59; 0;38199
5; 2140.5; 20-JUN-2009 16:35:53; Bright; 29.0; 59; 55Alp Oph ; 2.08; 8900;occ; 58; 0;38199
6; 2743.0; 20-JUN-2009 16:45:56; Bright; 35.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 70; 0;38199
7; 2843.5; 20-JUN-2009 16:47:36; Bright; 28.0; 130; 23Bet Dra ; 2.80; 5800;occ; 56; 0;38199
8; 3444.9; 20-JUN-2009 16:57:38; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38199
9; 3852.6; 20-JUN-2009 17:04:26; Bright; 27.5; 74; 11Bet Cas ; 2.27; 6600;occ; 55; 0;38199
10; 3941.8; 20-JUN-2009 17:05:55; Bright; 26.0; 68; 18Alp Cas ; 2.22; 4500;occ; 52; 0;38199
11; 4415.3; 20-JUN-2009 17:13:48; Dark ; 27.0; 53; 43Bet And ; 2.05; 3300;occ; 54; 0;38199

```

```

12; 4637.4; 20-JUN-2009 17:17:30; Dark ; 23.5; 50; 13Alp Ari ; 2.01; 4250;occ; 47; 0;38199
13; 5542.7; 20-JUN-2009 17:32:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38199
14; 5643.5; 20-JUN-2009 17:34:16; Dark ; 36.5; 52; 16Bet Cet ; 2.04; 4500;occ; 73; 0;38199
15; 5994.4; 20-JUN-2009 17:40:07; Dark ; 31.0; 84; Alp Phe ; 2.40; 4500;occ; 62; 0;38199
16; 6378.3; 20-JUN-2009 17:46:31; Dark ; 34.5; 63; Bet Gru ; 2.15; 2800;occ; 69; 0;38199
17; 6501.4; 20-JUN-2009 17:48:34; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38199
18; 6639.1; 20-JUN-2009 17:50:52; Dark ; 41.5; 172; Gam Gru ; 3.00; 13100;occ; 83; 0;38199
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090620_180119_000054512080_00070_38200_4298.N1
 1; 1230.4; 20-JUN-2009 18:01:19; Dark ; 28.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 56; 0;38200
 2; 1317.6; 20-JUN-2009 18:02:47; Dark ; 28.0; 116; 19Del Sgr ; 2.70; 4100;occ; 56; 0;38200
 3; 1450.0; 20-JUN-2009 18:04:59; Bright; 34.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 69; 0;38200
 4; 1993.9; 20-JUN-2009 18:14:03; Bright; 29.0; 126; 60Bet Oph ; 2.77; 4250;occ; 58; 0;38200
 5; 2140.3; 20-JUN-2009 18:16:29; Bright; 29.0; 59; 55Alp Oph ; 2.08; 8900;occ; 58; 0;38200
 6; 2742.1; 20-JUN-2009 18:26:31; Bright; 35.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 70; 0;38200
 7; 2843.0; 20-JUN-2009 18:28:12; Bright; 28.5; 130; 23Bet Dra ; 2.80; 5800;occ; 57; 0;38200
 8; 3444.4; 20-JUN-2009 18:38:13; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38200
 9; 3852.4; 20-JUN-2009 18:45:01; Bright; 27.0; 74; 11Bet Cas ; 2.27; 6600;occ; 54; 0;38200
10; 3941.4; 20-JUN-2009 18:46:30; Bright; 26.0; 68; 18Alp Cas ; 2.22; 4500;occ; 52; 0;38200
11; 4271.0; 20-JUN-2009 18:52:00; Bright; 22.5; 73; 57Gam1And ; 2.26; 13100;occ; 45; 0;38200
12; 4415.4; 20-JUN-2009 18:54:24; Dark ; 27.0; 53; 43Bet And ; 2.05; 3300;occ; 54; 0;38200
13; 4637.5; 20-JUN-2009 18:58:06; Dark ; 23.5; 50; 13Alp Ari ; 2.01; 4250;occ; 47; 0;38200
14; 5544.1; 20-JUN-2009 19:13:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38200
15; 5644.5; 20-JUN-2009 19:14:53; Dark ; 37.0; 52; 16Bet Cet ; 2.04; 4500;occ; 74; 0;38200
16; 5995.1; 20-JUN-2009 19:20:44; Dark ; 31.5; 84; Alp Phe ; 2.40; 4500;occ; 63; 0;38200
17; 6379.3; 20-JUN-2009 19:27:08; Dark ; 34.5; 63; Bet Gru ; 2.15; 2800;occ; 69; 0;38200
18; 6502.1; 20-JUN-2009 19:29:11; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38200
19; 6640.3; 20-JUN-2009 19:31:29; Dark ; 41.5; 172; Gam Gru ; 3.00; 13100;occ; 83; 0;38200
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090621_001505_000051492080_00073_38203_8031.N1
 1; -487.8; 21-JUN-2009 00:15:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38203
 2; -388.5; 21-JUN-2009 00:16:44; Dark ; 38.0; 52; 16Bet Cet ; 2.04; 4500;occ; 76; 0;38203
 3; -38.0; 21-JUN-2009 00:22:35; Dark ; 31.5; 84; Alp Phe ; 2.40; 4500;occ; 63; 0;38203
 4; 346.5; 21-JUN-2009 00:28:59; Dark ; 34.5; 63; Bet Gru ; 2.15; 2800;occ; 69; 0;38204
 5; 469.2; 21-JUN-2009 00:31:02; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38204
 6; 608.2; 21-JUN-2009 00:33:21; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;38204
 7; 1231.8; 21-JUN-2009 00:43:44; Dark ; 28.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 56; 0;38204
 8; 1318.5; 21-JUN-2009 00:45:11; Dark ; 28.5; 116; 19Del Sgr ; 2.70; 4100;occ; 57; 0;38204
 9; 1450.7; 21-JUN-2009 00:47:23; Bright; 34.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 69; 0;38204
10; 1992.9; 21-JUN-2009 00:56:26; Bright; 29.0; 126; 60Bet Oph ; 2.77; 4250;occ; 59; 0;38204
11; 2139.4; 21-JUN-2009 00:58:52; Bright; 29.0; 59; 55Alp Oph ; 2.08; 8900;occ; 58; 0;38204
12; 2739.2; 21-JUN-2009 01:08:52; Bright; 35.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 70; 0;38204
13; 2841.8; 21-JUN-2009 01:10:34; Bright; 28.5; 130; 23Bet Dra ; 2.80; 5800;occ; 57; 0;38204
14; 3441.4; 21-JUN-2009 01:20:34; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38204
15; 3850.3; 21-JUN-2009 01:27:23; Bright; 27.5; 74; 11Bet Cas ; 2.27; 6600;occ; 55; 0;38204
16; 3940.2; 21-JUN-2009 01:28:53; Bright; 26.0; 68; 18Alp Cas ; 2.22; 4500;occ; 52; 0;38204
17; 4271.1; 21-JUN-2009 01:34:24; Bright; 22.5; 73; 57Gam1And ; 2.26; 13100;occ; 45; 0;38204
18; 4415.4; 21-JUN-2009 01:36:48; Dark ; 27.5; 53; 43Bet And ; 2.05; 3300;occ; 55; 0;38204
19; 4638.5; 21-JUN-2009 01:40:31; Dark ; 23.5; 50; 13Alp Ari ; 2.01; 4250;occ; 47; 0;38204
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090621_015542_000039582080_00074_38204_8032.N1
 1; -486.4; 21-JUN-2009 01:55:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38204
 2; -386.8; 21-JUN-2009 01:57:22; Dark ; 37.5; 52; 16Bet Cet ; 2.04; 4500;occ; 75; 0;38204
 3; -37.0; 21-JUN-2009 02:03:11; Dark ; 31.0; 84; Alp Phe ; 2.40; 4500;occ; 62; 0;38204
 4; 347.2; 21-JUN-2009 02:09:36; Dark ; 34.5; 63; Bet Gru ; 2.15; 2800;occ; 69; 0;38205
 5; 470.3; 21-JUN-2009 02:11:39; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38205
 6; 609.4; 21-JUN-2009 02:13:58; Dark ; 42.5; 172; Gam Gru ; 3.00; 13100;occ; 85; 0;38205
 7; 1233.7; 21-JUN-2009 02:24:22; Dark ; 26.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 53; 0;38205
 8; 1318.9; 21-JUN-2009 02:25:47; Dark ; 28.0; 116; 19Del Sgr ; 2.70; 4100;occ; 56; 0;38205
 9; 1450.8; 21-JUN-2009 02:27:59; Bright; 34.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 69; 0;38205
10; 1993.0; 21-JUN-2009 02:37:01; Bright; 29.0; 126; 60Bet Oph ; 2.77; 4250;occ; 58; 0;38205
11; 2139.2; 21-JUN-2009 02:39:28; Bright; 29.0; 59; 55Alp Oph ; 2.08; 8900;occ; 58; 0;38205
12; 2738.2; 21-JUN-2009 02:49:27; Bright; 35.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 70; 0;38205
13; 2841.6; 21-JUN-2009 02:51:10; Bright; 28.0; 130; 23Bet Dra ; 2.80; 5800;occ; 56; 0;38205
14; 3440.8; 21-JUN-2009 03:01:09; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;38205
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090621_030759_000056562080_00075_38205_8033.N1
 1; -2185.8; 21-JUN-2009 03:07:59; Bright; 27.5; 74; 11Bet Cas ; 2.27; 6600;occ; 55; 0;38205
 2; -2096.0; 21-JUN-2009 03:09:28; Bright; 26.0; 68; 18Alp Cas ; 2.22; 4500;occ; 52; 0;38205
 3; -1764.9; 21-JUN-2009 03:14:59; Bright; 22.5; 73; 57Gam1And ; 2.26; 13100;occ; 45; 0;38205
 4; -1620.5; 21-JUN-2009 03:17:24; Dark ; 27.5; 53; 43Bet And ; 2.05; 3300;occ; 55; 0;38205
 5; -1397.2; 21-JUN-2009 03:21:07; Dark ; 24.0; 50; 13Alp Ari ; 2.01; 4250;occ; 48; 0;38205

```

```

6; -485.0; 21-JUN-2009 03:36:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38205
7; -385.6; 21-JUN-2009 03:37:59; Dark ; 37.5; 52; 16Bet Cet ; 2.04; 4500;occ; 75; 0;38205
8; -36.1; 21-JUN-2009 03:43:48; Dark ; 31.0; 84; Alp Phe ; 2.40; 4500;occ; 62; 0;38205
9; 348.2; 21-JUN-2009 03:50:13; Dark ; 35.0; 63; Bet Gru ; 2.15; 2800;occ; 70; 0;38206
10; 471.0; 21-JUN-2009 03:52:15; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38206
11; 610.9; 21-JUN-2009 03:54:35; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;38206
12; 1268.0; 21-JUN-2009 04:05:32; Dark ; 31.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 62; 0;38206
13; 1350.5; 21-JUN-2009 04:06:55; Dark ; 31.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 63; 0;38206
14; 1451.1; 21-JUN-2009 04:08:36; Bright; 34.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 69; 0;38206
15; 1993.0; 21-JUN-2009 04:17:37; Bright; 29.0; 126; 60Bet Oph ; 2.77; 4250;occ; 58; 0;38206
16; 2139.1; 21-JUN-2009 04:20:04; Bright; 29.0; 59; 55Alp Oph ; 2.08; 8900;occ; 58; 0;38206
17; 2737.6; 21-JUN-2009 04:30:02; Bright; 35.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 70; 0;38206
18; 2841.4; 21-JUN-2009 04:31:46; Bright; 28.0; 130; 23Bet Dra ; 2.80; 5800;occ; 56; 0;38206
19; 3440.5; 21-JUN-2009 04:41:45; Bright; 30.5; 89; 5Alp Cep ; 2.45; 8000;occ; 61; 0;38206
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090621_062910_000036712080_00077_38207_4299.N1
1; -2186.4; 21-JUN-2009 06:29:10; Bright; 27.0; 74; 11Bet Cas ; 2.27; 6600;occ; 54; 0;38207
2; -2096.8; 21-JUN-2009 06:30:40; Bright; 26.5; 68; 18Alp Cas ; 2.22; 4500;occ; 53; 0;38207
3; -1764.7; 21-JUN-2009 06:36:12; Bright; 22.5; 73; 57Gam1And ; 2.26; 13100;occ; 45; 0;38207
4; -1620.4; 21-JUN-2009 06:38:36; Dark ; 27.5; 53; 43Bet And ; 2.05; 3300;occ; 55; 0;38207
5; -1396.4; 21-JUN-2009 06:42:20; Dark ; 23.5; 50; 13Alp Ari ; 2.01; 4250;occ; 47; 0;38207
6; -482.1; 21-JUN-2009 06:57:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38207
7; -383.0; 21-JUN-2009 06:59:13; Dark ; 37.5; 52; 16Bet Cet ; 2.04; 4500;occ; 75; 0;38207
8; -34.4; 21-JUN-2009 07:05:02; Dark ; 31.5; 84; Alp Phe ; 2.40; 4500;occ; 63; 0;38207
9; 350.3; 21-JUN-2009 07:11:27; Dark ; 35.0; 63; Bet Gru ; 2.15; 2800;occ; 70; 0;38208
10; 473.2; 21-JUN-2009 07:13:30; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38208
11; 613.8; 21-JUN-2009 07:15:50; Dark ; 41.5; 172; Gam Gru ; 3.00; 13100;occ; 83; 0;38208
12; 1268.8; 21-JUN-2009 07:26:45; Dark ; 31.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 62; 0;38208
13; 1351.1; 21-JUN-2009 07:28:08; Dark ; 31.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 62; 0;38208
14; 1451.5; 21-JUN-2009 07:29:48; Bright; 34.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 68; 0;38208
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090621_073849_000040402080_00078_38208_4300.N1
1; 1992.8; 21-JUN-2009 07:38:49; Bright; 29.0; 126; 60Bet Oph ; 2.77; 4250;occ; 58; 0;38208
2; 2138.7; 21-JUN-2009 07:41:15; Bright; 29.0; 59; 55Alp Oph ; 2.08; 8900;occ; 58; 0;38208
3; 2736.5; 21-JUN-2009 07:51:13; Bright; 34.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 69; 0;38208
4; 2840.8; 21-JUN-2009 07:52:57; Bright; 28.0; 130; 23Bet Dra ; 2.80; 5800;occ; 56; 0;38208
5; 3438.7; 21-JUN-2009 08:02:55; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38208
6; 3848.9; 21-JUN-2009 08:09:45; Bright; 27.5; 74; 11Bet Cas ; 2.27; 6600;occ; 55; 0;38208
7; 3938.9; 21-JUN-2009 08:11:15; Bright; 26.5; 68; 18Alp Cas ; 2.22; 4500;occ; 53; 0;38208
8; 4271.0; 21-JUN-2009 08:16:47; Bright; 23.0; 73; 57Gam1And ; 2.26; 13100;occ; 46; 0;38208
9; 4415.6; 21-JUN-2009 08:19:12; Dark ; 27.5; 53; 43Bet And ; 2.05; 3300;occ; 55; 0;38208
10; 4639.6; 21-JUN-2009 08:22:56; Dark ; 24.0; 50; 13Alp Ari ; 2.01; 4250;occ; 48; 0;38208
11; 5555.2; 21-JUN-2009 08:38:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38208
12; 5654.0; 21-JUN-2009 08:39:50; Dark ; 38.0; 52; 16Bet Cet ; 2.04; 4500;occ; 76; 0;38208
13; 6002.8; 21-JUN-2009 08:45:39; Dark ; 30.5; 84; Alp Phe ; 2.40; 4500;occ; 61; 0;38208
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090621_103240_000009952080_00080_38210_4301.N1
1; 352.2; 21-JUN-2009 10:32:40; Dark ; 35.0; 63; Bet Gru ; 2.15; 2800;occ; 70; 0;38210
2; 475.5; 21-JUN-2009 10:34:44; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;38210
3; 673.6; 21-JUN-2009 10:38:02; Dark ; 28.5; 45; Alp Pav ; 1.94; 26000;occ; 57; 0;38210
4; 1234.0; 21-JUN-2009 10:47:22; Dark ; 27.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 55; 0;38210
5; 1320.4; 21-JUN-2009 10:48:49; Dark ; 27.5; 116; 19Del Sgr ; 2.70; 4100;occ; 55; 0;38210
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090621_110001_000053912080_00080_38210_4302.N1
1; 1992.3; 21-JUN-2009 11:00:01; Bright; 29.0; 126; 60Bet Oph ; 2.77; 4250;occ; 58; 0;38210
2; 2138.1; 21-JUN-2009 11:02:26; Bright; 29.0; 59; 55Alp Oph ; 2.08; 8900;occ; 58; 0;38210
3; 2449.0; 21-JUN-2009 11:07:37; Bright; 26.5; 133; 40Zet Her ; 2.81; 6000;occ; 53; 0;38210
4; 2840.5; 21-JUN-2009 11:14:09; Bright; 28.0; 130; 23Bet Dra ; 2.80; 5800;occ; 56; 0;38210
5; 3877.2; 21-JUN-2009 11:31:25; Bright; 25.0; 76; 27Gam Cas ; 2.30; 30000;occ; 50; 0;38210
6; 4271.0; 21-JUN-2009 11:37:59; Bright; 23.0; 73; 57Gam1And ; 2.26; 13100;occ; 46; 0;38210
7; 4413.5; 21-JUN-2009 11:40:22; Dark ; 22.5; 173; 4Bet Tri ; 3.00; 8900;occ; 45; 0;38210
8; 4640.3; 21-JUN-2009 11:44:08; Dark ; 23.5; 50; 13Alp Ari ; 2.01; 4250;occ; 47; 0;38210
9; 5400.7; 21-JUN-2009 11:56:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38210
10; 6004.0; 21-JUN-2009 12:06:52; Dark ; 31.5; 84; Alp Phe ; 2.40; 4500;occ; 63; 0;38210
11; 6389.4; 21-JUN-2009 12:13:18; Dark ; 34.5; 63; Bet Gru ; 2.15; 2800;occ; 69; 0;38210
12; 6512.1; 21-JUN-2009 12:15:20; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38210
13; 7269.9; 21-JUN-2009 12:27:58; Dark ; 28.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 56; 0;38210
14; 7356.2; 21-JUN-2009 12:29:24; Dark ; 28.0; 116; 19Del Sgr ; 2.70; 4100;occ; 56; 0;38210
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090621_124036_000053922080_00081_38211_4303.N1
1; 1992.1; 21-JUN-2009 12:40:36; Bright; 29.0; 126; 60Bet Oph ; 2.77; 4250;occ; 58; 0;38211
2; 2137.8; 21-JUN-2009 12:43:02; Bright; 29.0; 59; 55Alp Oph ; 2.08; 8900;occ; 58; 0;38211
3; 2840.0; 21-JUN-2009 12:54:44; Bright; 28.0; 130; 23Bet Dra ; 2.80; 5800;occ; 56; 0;38211

```



```

4; 3876.8; 21-JUN-2009 13:12:01; Bright; 25.0; 76; 27Gam Cas ; 2.30; 30000;occ; 50; 0;38211
5; 4271.2; 21-JUN-2009 13:18:35; Bright; 22.5; 73; 57Gam1And ; 2.26; 13100;occ; 45; 0;38211
6; 4413.6; 21-JUN-2009 13:20:58; Dark ; 22.5; 173; 4Bet Tri ; 3.00; 8900;occ; 45; 0;38211
7; 4640.9; 21-JUN-2009 13:24:45; Dark ; 23.5; 50; 13Alp Ari ; 2.01; 4250;occ; 47; 0;38211
8; 5401.3; 21-JUN-2009 13:37:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38211
9; 6005.4; 21-JUN-2009 13:47:29; Dark ; 31.0; 84; Alp Phe ; 2.40; 4500;occ; 62; 0;38211
10; 6390.1; 21-JUN-2009 13:53:54; Dark ; 34.5; 63; Bet Gru ; 2.15; 2800;occ; 69; 0;38211
11; 6512.7; 21-JUN-2009 13:55:57; Dark ; 35.0; 31; Alp Gru ; 1.73; 15200;occ; 70; 0;38211
12; 6710.8; 21-JUN-2009 13:59:15; Dark ; 28.0; 45; Alp Pav ; 1.94; 26000;occ; 56; 0;38211
13; 7270.3; 21-JUN-2009 14:08:34; Dark ; 28.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 56; 0;38211
14; 7356.5; 21-JUN-2009 14:10:01; Dark ; 28.0; 116; 19Del Sgr ; 2.70; 4100;occ; 56; 0;38211
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090621_142112_000053692080_00082_38212_4304.N1
1; 1991.9; 21-JUN-2009 14:21:12; Bright; 29.5; 126; 60Bet Oph ; 2.77; 4250;occ; 59; 0;38212
2; 2137.8; 21-JUN-2009 14:23:38; Bright; 29.0; 59; 55Alp Oph ; 2.08; 8900;occ; 58; 0;38212
3; 2448.7; 21-JUN-2009 14:28:49; Bright; 26.5; 133; 40Zet Her ; 2.81; 6000;occ; 53; 0;38212
4; 2839.8; 21-JUN-2009 14:35:20; Bright; 28.0; 130; 23Bet Dra ; 2.80; 5800;occ; 56; 0;38212
5; 3877.2; 21-JUN-2009 14:52:37; Bright; 24.5; 76; 27Gam Cas ; 2.30; 30000;occ; 49; 0;38212
6; 4271.0; 21-JUN-2009 14:59:11; Bright; 23.0; 73; 57Gam1And ; 2.26; 13100;occ; 46; 0;38212
7; 4413.6; 21-JUN-2009 15:01:34; Dark ; 23.0; 173; 4Bet Tri ; 3.00; 8900;occ; 46; 0;38212
8; 4640.6; 21-JUN-2009 15:05:21; Dark ; 24.0; 50; 13Alp Ari ; 2.01; 4250;occ; 48; 0;38212
9; 5402.0; 21-JUN-2009 15:18:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38212
10; 6005.8; 21-JUN-2009 15:28:06; Dark ; 31.5; 84; Alp Phe ; 2.40; 4500;occ; 63; 0;38212
11; 6391.4; 21-JUN-2009 15:34:31; Dark ; 34.5; 63; Bet Gru ; 2.15; 2800;occ; 69; 0;38212
12; 6514.1; 21-JUN-2009 15:36:34; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;38212
13; 6711.2; 21-JUN-2009 15:39:51; Dark ; 28.5; 45; Alp Pav ; 1.94; 26000;occ; 57; 0;38212
14; 7270.6; 21-JUN-2009 15:49:10; Dark ; 28.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 56; 0;38212
15; 7356.9; 21-JUN-2009 15:50:37; Dark ; 5.0; 116; 19Del Sgr ; 2.70; 4100;occ; 10; 0;38212
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090621_155037_000054182080_00083_38213_4305.N1
1; 1320.9; 21-JUN-2009 15:50:37; Dark ; 28.5; 116; 19Del Sgr ; 2.70; 4100;occ; 57; 0;38213
2; 1992.0; 21-JUN-2009 16:01:48; Bright; 29.0; 126; 60Bet Oph ; 2.77; 4250;occ; 58; 0;38213
3; 2137.6; 21-JUN-2009 16:04:13; Bright; 29.0; 59; 55Alp Oph ; 2.08; 8900;occ; 58; 0;38213
4; 2839.5; 21-JUN-2009 16:15:55; Bright; 28.0; 130; 23Bet Dra ; 2.80; 5800;occ; 56; 0;38213
5; 3876.7; 21-JUN-2009 16:33:13; Bright; 24.5; 76; 27Gam Cas ; 2.30; 30000;occ; 49; 0;38213
6; 4271.1; 21-JUN-2009 16:39:47; Bright; 23.0; 73; 57Gam1And ; 2.26; 13100;occ; 46; 0;38213
7; 4413.9; 21-JUN-2009 16:42:10; Dark ; 22.5; 173; 4Bet Tri ; 3.00; 8900;occ; 45; 0;38213
8; 4641.0; 21-JUN-2009 16:45:57; Dark ; 24.0; 50; 13Alp Ari ; 2.01; 4250;occ; 48; 0;38213
9; 5402.7; 21-JUN-2009 16:58:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38213
10; 6006.8; 21-JUN-2009 17:08:43; Dark ; 31.5; 84; Alp Phe ; 2.40; 4500;occ; 63; 0;38213
11; 6392.1; 21-JUN-2009 17:15:08; Dark ; 35.0; 63; Bet Gru ; 2.15; 2800;occ; 70; 0;38213
12; 6515.3; 21-JUN-2009 17:17:11; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;38213
13; 6711.7; 21-JUN-2009 17:20:28; Dark ; 28.0; 45; Alp Pav ; 1.94; 26000;occ; 56; 0;38213
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090621_172947_000055052080_00084_38214_4306.N1
1; 1234.8; 21-JUN-2009 17:29:47; Dark ; 28.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 56; 0;38214
2; 1321.2; 21-JUN-2009 17:31:13; Dark ; 28.5; 116; 19Del Sgr ; 2.70; 4100;occ; 57; 0;38214
3; 1624.0; 21-JUN-2009 17:36:16; Bright; 26.0; 86; 35Eta Oph ; 2.43; 10200;occ; 52; 0;38214
4; 1991.6; 21-JUN-2009 17:42:23; Bright; 29.0; 126; 60Bet Oph ; 2.77; 4250;occ; 58; 0;38214
5; 2137.1; 21-JUN-2009 17:44:49; Bright; 29.0; 59; 55Alp Oph ; 2.08; 8900;occ; 58; 0;38214
6; 2838.7; 21-JUN-2009 17:56:31; Bright; 28.5; 130; 23Bet Dra ; 2.80; 5800;occ; 57; 0;38214
7; 3876.4; 21-JUN-2009 18:13:48; Bright; 25.0; 76; 27Gam Cas ; 2.30; 30000;occ; 50; 0;38214
8; 4271.6; 21-JUN-2009 18:20:23; Bright; 22.5; 73; 57Gam1And ; 2.26; 13100;occ; 45; 0;38214
9; 4414.0; 21-JUN-2009 18:22:46; Dark ; 22.5; 173; 4Bet Tri ; 3.00; 8900;occ; 45; 0;38214
10; 4641.3; 21-JUN-2009 18:26:33; Dark ; 24.0; 50; 13Alp Ari ; 2.01; 4250;occ; 48; 0;38214
11; 5403.3; 21-JUN-2009 18:39:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38214
12; 6007.5; 21-JUN-2009 18:49:19; Dark ; 31.5; 84; Alp Phe ; 2.40; 4500;occ; 63; 0;38214
13; 6393.2; 21-JUN-2009 18:55:45; Dark ; 35.0; 63; Bet Gru ; 2.15; 2800;occ; 70; 0;38214
14; 6515.7; 21-JUN-2009 18:57:48; Dark ; 35.0; 31; Alp Gru ; 1.73; 15200;occ; 70; 0;38214
15; 6712.2; 21-JUN-2009 19:01:04; Dark ; 28.0; 45; Alp Pav ; 1.94; 26000;occ; 56; 0;38214
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090621_191023_000055052080_00085_38215_4307.N1
1; 1235.2; 21-JUN-2009 19:10:23; Dark ; 28.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 56; 0;38215
2; 1321.3; 21-JUN-2009 19:11:49; Dark ; 28.5; 116; 19Del Sgr ; 2.70; 4100;occ; 57; 0;38215
3; 1624.0; 21-JUN-2009 19:16:52; Bright; 26.0; 86; 35Eta Oph ; 2.43; 10200;occ; 52; 0;38215
4; 1991.4; 21-JUN-2009 19:22:59; Bright; 29.0; 126; 60Bet Oph ; 2.77; 4250;occ; 58; 0;38215
5; 2136.8; 21-JUN-2009 19:25:25; Bright; 29.0; 59; 55Alp Oph ; 2.08; 8900;occ; 58; 0;38215
6; 2838.5; 21-JUN-2009 19:37:06; Bright; 28.5; 130; 23Bet Dra ; 2.80; 5800;occ; 57; 0;38215
7; 3876.4; 21-JUN-2009 19:54:24; Bright; 24.5; 76; 27Gam Cas ; 2.30; 30000;occ; 49; 0;38215
8; 4270.8; 21-JUN-2009 20:00:59; Bright; 23.0; 73; 57Gam1And ; 2.26; 13100;occ; 46; 0;38215
9; 4413.6; 21-JUN-2009 20:03:22; Dark ; 23.0; 173; 4Bet Tri ; 3.00; 8900;occ; 46; 0;38215
10; 4641.5; 21-JUN-2009 20:07:09; Dark ; 24.0; 50; 13Alp Ari ; 2.01; 4250;occ; 48; 0;38215

```

```

11; 5403.9; 21-JUN-2009 20:19:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38215
12; 6008.5; 21-JUN-2009 20:29:56; Dark ; 31.5; 84; Alp Phe ; 2.40; 4500;occ; 63; 0;38215
13; 6394.2; 21-JUN-2009 20:36:22; Dark ; 35.0; 63; Bet Gru ; 2.15; 2800;occ; 70; 0;38215
14; 6516.5; 21-JUN-2009 20:38:24; Dark ; 35.0; 31; Alp Gru ; 1.73; 15200;occ; 70; 0;38215
15; 6712.8; 21-JUN-2009 20:41:41; Dark ; 28.0; 45; Alp Pav ; 1.94; 26000;occ; 56; 0;38215
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090621_205059_000034292080_00086_38216_8037.N1
 1; 1235.5; 21-JUN-2009 20:50:59; Dark ; 28.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 56; 0;38216
 2; 1321.7; 21-JUN-2009 20:52:26; Dark ; 28.5; 116; 19Del Sgr ; 2.70; 4100;occ; 57; 0;38216
 3; 1624.2; 21-JUN-2009 20:57:28; Bright; 26.0; 86; 35Eta Oph ; 2.43; 10200;occ; 52; 0;38216
 4; 1991.3; 21-JUN-2009 21:03:35; Bright; 29.0; 126; 60Bet Oph ; 2.77; 4250;occ; 58; 0;38216
 5; 2137.1; 21-JUN-2009 21:06:01; Bright; 29.0; 59; 55Alp Oph ; 2.08; 8900;occ; 58; 0;38216
 6; 2838.3; 21-JUN-2009 21:17:42; Bright; 28.0; 130; 23Bet Dra ; 2.80; 5800;occ; 56; 0;38216
 7; 3875.9; 21-JUN-2009 21:35:00; Bright; 25.0; 76; 27Gam Cas ; 2.30; 30000;occ; 50; 0;38216
 8; 4271.2; 21-JUN-2009 21:41:35; Bright; 22.5; 73; 57Gam1And ; 2.26; 13100;occ; 45; 0;38216
 9; 4414.1; 21-JUN-2009 21:43:58; Dark ; 22.5; 173; 4Bet Tri ; 3.00; 8900;occ; 45; 0;38216
10; 4641.7; 21-JUN-2009 21:47:46; Dark ; 23.0; 50; 13Alp Ari ; 2.01; 4250;occ; 47; 0;38216
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090621_220028_000052962080_00086_38216_8038.N1
 1; -631.4; 21-JUN-2009 22:00:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38216
 2; -26.3; 21-JUN-2009 22:10:33; Dark ; 31.5; 84; Alp Phe ; 2.40; 4500;occ; 63; 0;38216
 3; 358.7; 21-JUN-2009 22:16:58; Dark ; 35.5; 63; Bet Gru ; 2.15; 2800;occ; 71; 0;38217
 4; 482.0; 21-JUN-2009 22:19:02; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38217
 5; 1236.2; 21-JUN-2009 22:31:36; Dark ; 28.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 56; 0;38217
 6; 1322.2; 21-JUN-2009 22:33:02; Dark ; 28.0; 116; 19Del Sgr ; 2.70; 4100;occ; 56; 0;38217
 7; 1991.0; 21-JUN-2009 22:44:11; Bright; 29.0; 126; 60Bet Oph ; 2.77; 4250;occ; 58; 0;38217
 8; 2136.8; 21-JUN-2009 22:46:37; Bright; 29.0; 59; 55Alp Oph ; 2.08; 8900;occ; 58; 0;38217
 9; 2838.0; 21-JUN-2009 22:58:18; Bright; 28.0; 130; 23Bet Dra ; 2.80; 5800;occ; 56; 0;38217
10; 3875.5; 21-JUN-2009 23:15:35; Bright; 25.0; 76; 27Gam Cas ; 2.30; 30000;occ; 50; 0;38217
11; 4270.8; 21-JUN-2009 23:22:11; Bright; 23.0; 73; 57Gam1And ; 2.26; 13100;occ; 46; 0;38217
12; 4414.1; 21-JUN-2009 23:24:34; Dark ; 22.5; 173; 4Bet Tri ; 3.00; 8900;occ; 45; 0;38217
13; 4642.1; 21-JUN-2009 23:28:22; Dark ; 23.0; 50; 13Alp Ari ; 2.01; 4250;occ; 46; 0;38217
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090621_234105_000052962080_00087_38217_8039.N1
 1; -630.8; 21-JUN-2009 23:41:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38217
 2; -25.9; 21-JUN-2009 23:51:10; Dark ; 32.0; 84; Alp Phe ; 2.40; 4500;occ; 64; 0;38217
 3; 359.8; 21-JUN-2009 23:57:35; Dark ; 35.0; 63; Bet Gru ; 2.15; 2800;occ; 70; 0;38218
 4; 483.0; 21-JUN-2009 23:59:39; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38218
 5; 1236.4; 22-JUN-2009 00:12:12; Dark ; 28.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 56; 0;38218
 6; 1322.3; 22-JUN-2009 00:13:38; Dark ; 28.5; 116; 19Del Sgr ; 2.70; 4100;occ; 57; 0;38218
 7; 1624.7; 22-JUN-2009 00:18:40; Bright; 25.5; 86; 35Eta Oph ; 2.43; 10200;occ; 51; 0;38218
 8; 1991.0; 22-JUN-2009 00:24:47; Bright; 29.0; 126; 60Bet Oph ; 2.77; 4250;occ; 58; 0;38218
 9; 2136.5; 22-JUN-2009 00:27:12; Bright; 29.0; 59; 55Alp Oph ; 2.08; 8900;occ; 58; 0;38218
10; 2837.9; 22-JUN-2009 00:38:54; Bright; 28.0; 130; 23Bet Dra ; 2.80; 5800;occ; 56; 0;38218
11; 3875.0; 22-JUN-2009 00:56:11; Bright; 25.0; 76; 27Gam Cas ; 2.30; 30000;occ; 50; 0;38218
12; 4271.0; 22-JUN-2009 01:02:47; Bright; 23.0; 73; 57Gam1And ; 2.26; 13100;occ; 46; 0;38218
13; 4414.3; 22-JUN-2009 01:05:10; Dark ; 22.5; 173; 4Bet Tri ; 3.00; 8900;occ; 45; 0;38218
14; 4642.7; 22-JUN-2009 01:08:58; Dark ; 23.0; 50; 13Alp Ari ; 2.01; 4250;occ; 46; 0;38218
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090622_012141_000045292080_00088_38218_8040.N1
 1; -630.1; 22-JUN-2009 01:21:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38218
 2; -24.8; 22-JUN-2009 01:31:47; Dark ; 31.5; 84; Alp Phe ; 2.40; 4500;occ; 63; 0;38218
 3; 361.1; 22-JUN-2009 01:38:13; Dark ; 35.0; 63; Bet Gru ; 2.15; 2800;occ; 70; 0;38219
 4; 483.5; 22-JUN-2009 01:40:15; Dark ; 35.0; 31; Alp Gru ; 1.73; 15200;occ; 70; 0;38219
 5; 1236.6; 22-JUN-2009 01:52:48; Dark ; 28.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 56; 0;38219
 6; 1322.8; 22-JUN-2009 01:54:14; Dark ; 28.0; 116; 19Del Sgr ; 2.70; 4100;occ; 56; 0;38219
 7; 1624.8; 22-JUN-2009 01:59:16; Bright; 25.5; 86; 35Eta Oph ; 2.43; 10200;occ; 51; 0;38219
 8; 1990.8; 22-JUN-2009 02:05:22; Bright; 29.0; 126; 60Bet Oph ; 2.77; 4250;occ; 58; 0;38219
 9; 2136.4; 22-JUN-2009 02:07:48; Bright; 29.0; 59; 55Alp Oph ; 2.08; 8900;occ; 58; 0;38219
10; 2448.3; 22-JUN-2009 02:13:00; Bright; 26.0; 133; 40Zet Her ; 2.81; 6000;occ; 52; 0;38219
11; 2837.4; 22-JUN-2009 02:19:29; Bright; 28.0; 130; 23Bet Dra ; 2.80; 5800;occ; 56; 0;38219
12; 3874.6; 22-JUN-2009 02:36:46; Bright; 25.0; 76; 27Gam Cas ; 2.30; 30000;occ; 50; 0;38219
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090622_023648_000050242080_00089_38219_8041.N1
 1; -2159.3; 22-JUN-2009 02:36:48; Bright; 25.5; 76; 27Gam Cas ; 2.30; 30000;occ; 51; 4;38219
 2; -1970.9; 22-JUN-2009 02:39:57; Bright; 21.0; 160; 23Gam Per ; 2.93; 4700;occ; 42; 0;38219
 3; -1621.8; 22-JUN-2009 02:45:46; Dark ; 23.0; 173; 4Bet Tri ; 3.00; 8900;occ; 46; 0;38219
 4; -1393.0; 22-JUN-2009 02:49:34; Dark ; 23.5; 50; 13Alp Ari ; 2.01; 4250;occ; 47; 0;38219
 5; -629.5; 22-JUN-2009 03:02:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38219
 6; -23.6; 22-JUN-2009 03:12:24; Dark ; 31.5; 84; Alp Phe ; 2.40; 4500;occ; 63; 0;38219
 7; 362.3; 22-JUN-2009 03:18:50; Dark ; 34.5; 63; Bet Gru ; 2.15; 2800;occ; 69; 0;38220
 8; 484.8; 22-JUN-2009 03:20:52; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38220
 9; 679.2; 22-JUN-2009 03:24:07; Dark ; 28.5; 45; Alp Pav ; 1.94; 26000;occ; 57; 0;38220

```

```

10; 1237.5; 22-JUN-2009 03:33:25; Dark ; 27.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 55; 0;38220
11; 1323.0; 22-JUN-2009 03:34:50; Dark ; 28.5; 116; 19Del Sgr ; 2.70; 4100;occ; 57; 0;38220
12; 1625.1; 22-JUN-2009 03:39:52; Bright; 25.5; 86; 35Eta Oph ; 2.43; 10200;occ; 51; 0;38220
13; 1991.0; 22-JUN-2009 03:45:58; Bright; 28.5; 126; 60Bet Oph ; 2.77; 4250;occ; 57; 0;38220
14; 2136.3; 22-JUN-2009 03:48:24; Bright; 29.0; 59; 55Alp Oph ; 2.08; 8900;occ; 58; 0;38220
15; 2837.5; 22-JUN-2009 04:00:05; Bright; 27.5; 130; 23Bet Dra ; 2.80; 5800;occ; 55; 0;38220
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090622_041722_000050252080_00090_38220_8042.N1
 1; -2161.0; 22-JUN-2009 04:17:22; Bright; 24.5; 76; 27Gam Cas ; 2.30; 30000;occ; 49; 0;38220
 2; -1765.0; 22-JUN-2009 04:23:58; Bright; 23.0; 73; 57Gam1And ; 2.26; 13100;occ; 46; 0;38220
 3; -1621.3; 22-JUN-2009 04:26:22; Dark ; 22.5; 173; 4Bet Tri ; 3.00; 8900;occ; 45; 0;38220
 4; -1393.1; 22-JUN-2009 04:30:10; Dark ; 24.0; 50; 13Alp Ari ; 2.01; 4250;occ; 48; 0;38220
 5; -628.8; 22-JUN-2009 04:42:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38220
 6; -23.1; 22-JUN-2009 04:53:00; Dark ; 32.0; 84; Alp Phe ; 2.40; 4500;occ; 64; 0;38220
 7; 363.4; 22-JUN-2009 04:59:27; Dark ; 34.5; 63; Bet Gru ; 2.15; 2800;occ; 69; 0;38221
 8; 485.8; 22-JUN-2009 05:01:29; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38221
 9; 1237.5; 22-JUN-2009 05:14:01; Dark ; 27.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 55; 0;38221
10; 1323.2; 22-JUN-2009 05:15:27; Dark ; 28.0; 116; 19Del Sgr ; 2.70; 4100;occ; 56; 0;38221
11; 1625.3; 22-JUN-2009 05:20:29; Bright; 25.5; 86; 35Eta Oph ; 2.43; 10200;occ; 51; 0;38221
12; 1990.9; 22-JUN-2009 05:26:34; Bright; 29.0; 126; 60Bet Oph ; 2.77; 4250;occ; 58; 0;38221
13; 2136.2; 22-JUN-2009 05:29:00; Bright; 28.5; 59; 55Alp Oph ; 2.08; 8900;occ; 57; 0;38221
14; 2448.2; 22-JUN-2009 05:34:12; Bright; 26.5; 133; 40Zet Her ; 2.81; 6000;occ; 53; 0;38221
15; 2837.2; 22-JUN-2009 05:40:41; Bright; 27.5; 130; 23Bet Dra ; 2.80; 5800;occ; 55; 0;38221
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090622_212900_000060402080_00100_38230_8043.N1
 1; -622.3; 22-JUN-2009 21:29:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38230
 2; -14.0; 22-JUN-2009 21:39:09; Dark ; 32.0; 84; Alp Phe ; 2.40; 4500;occ; 64; 0;38230
 3; 373.0; 22-JUN-2009 21:45:36; Dark ; 35.0; 63; Bet Gru ; 2.15; 2800;occ; 70; 0;38231
 4; 495.3; 22-JUN-2009 21:47:38; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38231
 5; 1240.3; 22-JUN-2009 22:00:03; Dark ; 27.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 55; 0;38231
 6; 1326.0; 22-JUN-2009 22:01:29; Dark ; 28.0; 116; 19Del Sgr ; 2.70; 4100;occ; 56; 0;38231
 7; 1402.2; 22-JUN-2009 22:02:45; Bright; 28.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 57; 0;38231
 8; 1989.4; 22-JUN-2009 22:12:32; Bright; 28.5; 126; 60Bet Oph ; 2.77; 4250;occ; 57; 0;38231
 9; 2134.1; 22-JUN-2009 22:14:57; Bright; 28.5; 59; 55Alp Oph ; 2.08; 8900;occ; 57; 0;38231
10; 2834.1; 22-JUN-2009 22:26:37; Bright; 28.0; 130; 23Bet Dra ; 2.80; 5800;occ; 56; 0;38231
11; 3871.1; 22-JUN-2009 22:43:54; Bright; 25.5; 76; 27Gam Cas ; 2.30; 30000;occ; 51; 0;38231
12; 4065.5; 22-JUN-2009 22:47:08; Bright; 20.5; 160; 23Gam Per ; 2.93; 4700;occ; 41; 0;38231
13; 4270.6; 22-JUN-2009 22:50:33; Bright; 23.5; 73; 57Gam1And ; 2.26; 13100;occ; 47; 0;38231
14; 4415.0; 22-JUN-2009 22:52:58; Dark ; 23.5; 173; 4Bet Tri ; 3.00; 8900;occ; 47; 0;38231
15; 4645.4; 22-JUN-2009 22:56:48; Dark ; 24.5; 50; 13Alp Ari ; 2.01; 4250;occ; 49; 0;38231
16; 5414.2; 22-JUN-2009 23:09:37; Dark ; 4.0; 0; ; 0.00; 0;occ; 8; 0;38231
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090622_230937_000052912080_00101_38231_8044.N1
 1; -621.7; 22-JUN-2009 23:09:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38231
 2; -13.6; 22-JUN-2009 23:19:45; Dark ; 32.5; 84; Alp Phe ; 2.40; 4500;occ; 65; 0;38231
 3; 374.3; 22-JUN-2009 23:26:13; Dark ; 34.5; 63; Bet Gru ; 2.15; 2800;occ; 69; 0;38232
 4; 496.1; 22-JUN-2009 23:28:15; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38232
 5; 685.5; 22-JUN-2009 23:31:24; Dark ; 28.5; 45; Alp Pav ; 1.94; 26000;occ; 57; 0;38232
 6; 1240.9; 22-JUN-2009 23:40:40; Dark ; 27.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 55; 0;38232
 7; 1326.3; 22-JUN-2009 23:42:05; Dark ; 28.0; 116; 19Del Sgr ; 2.70; 4100;occ; 56; 0;38232
 8; 1402.1; 22-JUN-2009 23:43:21; Bright; 29.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 58; 0;38232
 9; 1989.4; 22-JUN-2009 23:53:08; Bright; 28.5; 126; 60Bet Oph ; 2.77; 4250;occ; 57; 0;38232
10; 2134.0; 22-JUN-2009 23:55:33; Bright; 28.5; 59; 55Alp Oph ; 2.08; 8900;occ; 57; 0;38232
11; 2833.8; 23-JUN-2009 00:07:12; Bright; 28.0; 130; 23Bet Dra ; 2.80; 5800;occ; 56; 0;38232
12; 3871.0; 23-JUN-2009 00:24:30; Bright; 25.5; 76; 27Gam Cas ; 2.30; 30000;occ; 51; 0;38232
13; 4065.2; 23-JUN-2009 00:27:44; Bright; 21.0; 160; 23Gam Per ; 2.93; 4700;occ; 42; 0;38232
14; 4270.6; 23-JUN-2009 00:31:09; Bright; 23.5; 73; 57Gam1And ; 2.26; 13100;occ; 47; 0;38232
15; 4415.1; 23-JUN-2009 00:33:34; Dark ; 23.5; 173; 4Bet Tri ; 3.00; 8900;occ; 47; 0;38232
16; 4645.7; 23-JUN-2009 00:37:24; Dark ; 24.0; 50; 13Alp Ari ; 2.01; 4250;occ; 48; 0;38232
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090622_055758_000035892080_00091_38221_4308.N1
 1; -2161.4; 22-JUN-2009 05:57:58; Bright; 25.0; 76; 27Gam Cas ; 2.30; 30000;occ; 50; 0;38221
 2; -1765.0; 22-JUN-2009 06:04:34; Bright; 23.0; 73; 57Gam1And ; 2.26; 13100;occ; 46; 0;38221
 3; -1621.4; 22-JUN-2009 06:06:58; Dark ; 23.0; 173; 4Bet Tri ; 3.00; 8900;occ; 46; 0;38221
 4; -1392.6; 22-JUN-2009 06:10:47; Dark ; 23.5; 50; 13Alp Ari ; 2.01; 4250;occ; 47; 0;38221
 5; -628.1; 22-JUN-2009 06:23:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38221
 6; -21.9; 22-JUN-2009 06:33:38; Dark ; 31.5; 84; Alp Phe ; 2.40; 4500;occ; 63; 0;38221
 7; 364.3; 22-JUN-2009 06:40:04; Dark ; 34.5; 63; Bet Gru ; 2.15; 2800;occ; 69; 0;38222
 8; 486.5; 22-JUN-2009 06:42:06; Dark ; 35.0; 31; Alp Gru ; 1.73; 15200;occ; 70; 0;38222
 9; 680.6; 22-JUN-2009 06:45:20; Dark ; 28.0; 45; Alp Pav ; 1.94; 26000;occ; 56; 0;38222
10; 1238.0; 22-JUN-2009 06:54:37; Dark ; 28.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 56; 0;38222
11; 1323.8; 22-JUN-2009 06:56:03; Dark ; 28.0; 116; 19Del Sgr ; 2.70; 4100;occ; 56; 0;38222

```



```

12; 1400.1; 22-JUN-2009 06:57:19; Bright; 28.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 56; 0;38222
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090622_070710_000054732080_00092_38222_4309.N1
1; 1991.0; 22-JUN-2009 07:07:10; Bright; 28.5; 126; 60Bet Oph ; 2.77; 4250;occ; 57; 0;38222
2; 2136.2; 22-JUN-2009 07:09:36; Bright; 28.5; 59; 55Alp Oph ; 2.08; 8900;occ; 57; 0;38222
3; 2448.1; 22-JUN-2009 07:14:48; Bright; 26.0; 133; 40Zet Her ; 2.81; 6000;occ; 52; 0;38222
4; 2836.7; 22-JUN-2009 07:21:16; Bright; 28.0; 130; 23Bet Dra ; 2.80; 5800;occ; 56; 0;38222
5; 3874.0; 22-JUN-2009 07:38:33; Bright; 25.0; 76; 27Gam Cas ; 2.30; 30000;occ; 50; 0;38222
6; 4065.1; 22-JUN-2009 07:41:44; Bright; 21.0; 160; 23Gam Per ; 2.93; 4700;occ; 42; 0;38222
7; 4270.9; 22-JUN-2009 07:45:10; Bright; 23.0; 73; 57Gam1And ; 2.26; 13100;occ; 46; 0;38222
8; 4414.6; 22-JUN-2009 07:47:34; Dark ; 23.0; 173; 4Bet Tri ; 3.00; 8900;occ; 46; 0;38222
9; 4643.4; 22-JUN-2009 07:51:23; Dark ; 24.0; 50; 13Alp Ari ; 2.01; 4250;occ; 48; 0;38222
10; 5408.4; 22-JUN-2009 08:04:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38222
11; 6014.5; 22-JUN-2009 08:14:14; Dark ; 32.0; 84; Alp Phe ; 2.40; 4500;occ; 64; 0;38222
12; 6400.9; 22-JUN-2009 08:20:40; Dark ; 35.0; 63; Bet Gru ; 2.15; 2800;occ; 70; 0;38222
13; 6523.4; 22-JUN-2009 08:22:43; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38222
14; 6716.9; 22-JUN-2009 08:25:56; Dark ; 28.5; 45; Alp Pav ; 1.94; 26000;occ; 57; 0;38222
15; 7274.3; 22-JUN-2009 08:35:14; Dark ; 27.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 55; 0;38222
16; 7359.7; 22-JUN-2009 08:36:39; Dark ; 28.5; 116; 19Del Sgr ; 2.70; 4100;occ; 57; 0;38222
17; 7436.0; 22-JUN-2009 08:37:55; Bright; 28.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 57; 0;38222
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090622_084746_000054742080_00093_38223_4310.N1
1; 1990.5; 22-JUN-2009 08:47:46; Bright; 29.0; 126; 60Bet Oph ; 2.77; 4250;occ; 58; 0;38223
2; 2135.8; 22-JUN-2009 08:50:11; Bright; 28.5; 59; 55Alp Oph ; 2.08; 8900;occ; 57; 0;38223
3; 2836.6; 22-JUN-2009 09:01:52; Bright; 27.5; 130; 23Bet Dra ; 2.80; 5800;occ; 55; 0;38223
4; 3873.8; 22-JUN-2009 09:19:09; Bright; 25.0; 76; 27Gam Cas ; 2.30; 30000;occ; 50; 0;38223
5; 4270.9; 22-JUN-2009 09:25:46; Bright; 23.0; 73; 57Gam1And ; 2.26; 13100;occ; 46; 0;38223
6; 4414.6; 22-JUN-2009 09:28:10; Dark ; 23.0; 173; 4Bet Tri ; 3.00; 8900;occ; 46; 0;38223
7; 4643.6; 22-JUN-2009 09:31:59; Dark ; 24.0; 50; 13Alp Ari ; 2.01; 4250;occ; 48; 0;38223
8; 5409.0; 22-JUN-2009 09:44:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38223
9; 6015.6; 22-JUN-2009 09:54:51; Dark ; 32.0; 84; Alp Phe ; 2.40; 4500;occ; 64; 0;38223
10; 6402.1; 22-JUN-2009 10:01:17; Dark ; 34.5; 63; Bet Gru ; 2.15; 2800;occ; 69; 0;38223
11; 6524.4; 22-JUN-2009 10:03:20; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38223
12; 7274.6; 22-JUN-2009 10:15:50; Dark ; 27.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 55; 0;38223
13; 7360.3; 22-JUN-2009 10:17:16; Dark ; 28.0; 116; 19Del Sgr ; 2.70; 4100;occ; 56; 0;38223
14; 7436.3; 22-JUN-2009 10:18:32; Bright; 28.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 57; 0;38223
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090622_102822_000054742080_00094_38224_4311.N1
1; 1990.6; 22-JUN-2009 10:28:22; Bright; 28.5; 126; 60Bet Oph ; 2.77; 4250;occ; 57; 0;38224
2; 2135.6; 22-JUN-2009 10:30:47; Bright; 28.5; 59; 55Alp Oph ; 2.08; 8900;occ; 57; 0;38224
3; 2836.3; 22-JUN-2009 10:42:27; Bright; 27.5; 130; 23Bet Dra ; 2.80; 5800;occ; 55; 0;38224
4; 3873.0; 22-JUN-2009 10:59:44; Bright; 25.5; 76; 27Gam Cas ; 2.30; 30000;occ; 51; 0;38224
5; 4270.6; 22-JUN-2009 11:06:22; Bright; 23.5; 73; 57Gam1And ; 2.26; 13100;occ; 47; 0;38224
6; 4414.8; 22-JUN-2009 11:08:46; Dark ; 23.0; 173; 4Bet Tri ; 3.00; 8900;occ; 46; 0;38224
7; 4643.6; 22-JUN-2009 11:12:35; Dark ; 24.0; 50; 13Alp Ari ; 2.01; 4250;occ; 48; 0;38224
8; 5409.7; 22-JUN-2009 11:25:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38224
9; 6016.4; 22-JUN-2009 11:35:28; Dark ; 32.0; 84; Alp Phe ; 2.40; 4500;occ; 64; 0;38224
10; 6402.9; 22-JUN-2009 11:41:54; Dark ; 35.0; 63; Bet Gru ; 2.15; 2800;occ; 70; 0;38224
11; 6525.5; 22-JUN-2009 11:43:57; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38224
12; 6717.8; 22-JUN-2009 11:47:09; Dark ; 28.5; 45; Alp Pav ; 1.94; 26000;occ; 57; 0;38224
13; 7274.5; 22-JUN-2009 11:56:26; Dark ; 28.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 56; 0;38224
14; 7360.2; 22-JUN-2009 11:57:51; Dark ; 28.0; 116; 19Del Sgr ; 2.70; 4100;occ; 56; 0;38224
15; 7436.1; 22-JUN-2009 11:59:07; Bright; 28.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 57; 0;38224
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090622_120857_000054742080_00095_38225_4312.N1
1; 1990.2; 22-JUN-2009 12:08:57; Bright; 29.0; 126; 60Bet Oph ; 2.77; 4250;occ; 58; 0;38225
2; 2135.2; 22-JUN-2009 12:11:22; Bright; 28.5; 59; 55Alp Oph ; 2.08; 8900;occ; 57; 0;38225
3; 2835.9; 22-JUN-2009 12:23:03; Bright; 28.0; 130; 23Bet Dra ; 2.80; 5800;occ; 56; 0;38225
4; 3872.8; 22-JUN-2009 12:40:20; Bright; 25.5; 76; 27Gam Cas ; 2.30; 30000;occ; 51; 0;38225
5; 4270.8; 22-JUN-2009 12:46:58; Bright; 23.5; 73; 57Gam1And ; 2.26; 13100;occ; 47; 0;38225
6; 4414.9; 22-JUN-2009 12:49:22; Dark ; 23.0; 173; 4Bet Tri ; 3.00; 8900;occ; 46; 0;38225
7; 4643.8; 22-JUN-2009 12:53:11; Dark ; 24.5; 50; 13Alp Ari ; 2.01; 4250;occ; 49; 0;38225
8; 5410.3; 22-JUN-2009 13:05:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38225
9; 6017.7; 22-JUN-2009 13:16:05; Dark ; 31.5; 84; Alp Phe ; 2.40; 4500;occ; 63; 0;38225
10; 6404.1; 22-JUN-2009 13:22:31; Dark ; 34.5; 63; Bet Gru ; 2.15; 2800;occ; 69; 0;38225
11; 6526.6; 22-JUN-2009 13:24:34; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;38225
12; 6718.4; 22-JUN-2009 13:27:45; Dark ; 28.5; 45; Alp Pav ; 1.94; 26000;occ; 57; 0;38225
13; 7275.0; 22-JUN-2009 13:37:02; Dark ; 27.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 55; 0;38225
14; 7360.7; 22-JUN-2009 13:38:28; Dark ; 28.0; 116; 19Del Sgr ; 2.70; 4100;occ; 56; 0;38225
15; 7436.9; 22-JUN-2009 13:39:44; Bright; 28.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 56; 0;38225
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090622_134933_000053982080_00096_38226_4313.N1
1; 1990.3; 22-JUN-2009 13:49:33; Bright; 28.5; 126; 60Bet Oph ; 2.77; 4250;occ; 57; 0;38226

```

```

2; 2135.4; 22-JUN-2009 13:51:58; Bright; 28.5; 59; 55Alp Oph ; 2.08; 8900;occ; 57; 0;38226
3; 2835.9; 22-JUN-2009 14:03:39; Bright; 27.5; 130; 23Bet Dra ; 2.80; 5800;occ; 55; 0;38226
4; 3872.7; 22-JUN-2009 14:20:56; Bright; 25.5; 76; 27Gam Cas ; 2.30; 30000;occ; 51; 0;38226
5; 4271.1; 22-JUN-2009 14:27:34; Bright; 23.0; 73; 57Gam1And ; 2.26; 13100;occ; 46; 0;38226
6; 4415.0; 22-JUN-2009 14:29:58; Dark ; 23.0; 173; 4Bet Tri ; 3.00; 8900;occ; 46; 0;38226
7; 4644.5; 22-JUN-2009 14:33:47; Dark ; 24.0; 50; 13Alp Ari ; 2.01; 4250;occ; 48; 0;38226
8; 5411.0; 22-JUN-2009 14:46:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38226
9; 6018.4; 22-JUN-2009 14:56:41; Dark ; 32.0; 84; Alp Phe ; 2.40; 4500;occ; 64; 0;38226
10; 6405.4; 22-JUN-2009 15:03:08; Dark ; 34.5; 63; Bet Gru ; 2.15; 2800;occ; 69; 0;38226
11; 6527.5; 22-JUN-2009 15:05:10; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38226
12; 7275.2; 22-JUN-2009 15:17:38; Dark ; 28.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 56; 0;38226
13; 7360.9; 22-JUN-2009 15:19:04; Dark ; 27.5; 116; 19Del Sgr ; 2.70; 4100;occ; 55; 0;38226
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090622_151921_000059352080_00097_38227_4314.N1
1; 1342.5; 22-JUN-2009 15:19:21; Dark ; 28.0; 116; 19Del Sgr ; 2.70; 4100;occ; 56; 35;38227
2; 1401.2; 22-JUN-2009 15:20:20; Bright; 28.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 57; 0;38227
3; 1990.2; 22-JUN-2009 15:30:09; Bright; 28.5; 126; 60Bet Oph ; 2.77; 4250;occ; 57; 0;38227
4; 2135.3; 22-JUN-2009 15:32:34; Bright; 28.5; 59; 55Alp Oph ; 2.08; 8900;occ; 57; 0;38227
5; 2835.4; 22-JUN-2009 15:44:14; Bright; 28.0; 130; 23Bet Dra ; 2.80; 5800;occ; 56; 0;38227
6; 3872.7; 22-JUN-2009 16:01:32; Bright; 25.0; 76; 27Gam Cas ; 2.30; 30000;occ; 50; 0;38227
7; 4065.3; 22-JUN-2009 16:04:44; Bright; 21.0; 160; 23Gam Per ; 2.93; 4700;occ; 42; 0;38227
8; 4270.9; 22-JUN-2009 16:08:10; Bright; 23.0; 73; 57Gam1And ; 2.26; 13100;occ; 46; 0;38227
9; 4415.3; 22-JUN-2009 16:10:34; Dark ; 23.0; 173; 4Bet Tri ; 3.00; 8900;occ; 46; 0;38227
10; 4644.7; 22-JUN-2009 16:14:24; Dark ; 24.0; 50; 13Alp Ari ; 2.01; 4250;occ; 48; 0;38227
11; 5411.7; 22-JUN-2009 16:27:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38227
12; 6019.6; 22-JUN-2009 16:37:18; Dark ; 31.5; 84; Alp Phe ; 2.40; 4500;occ; 63; 0;38227
13; 6406.2; 22-JUN-2009 16:43:45; Dark ; 35.0; 63; Bet Gru ; 2.15; 2800;occ; 70; 0;38227
14; 6528.3; 22-JUN-2009 16:45:47; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38227
15; 6719.6; 22-JUN-2009 16:48:58; Dark ; 28.5; 45; Alp Pav ; 1.94; 26000;occ; 57; 0;38227
16; 7275.5; 22-JUN-2009 16:58:14; Dark ; 2.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 4; 0;38227
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090622_165814_000055082080_00098_38228_4315.N1
1; 1239.5; 22-JUN-2009 16:58:14; Dark ; 28.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 56; 0;38228
2; 1325.3; 22-JUN-2009 16:59:40; Dark ; 28.0; 116; 19Del Sgr ; 2.70; 4100;occ; 56; 0;38228
3; 1401.3; 22-JUN-2009 17:00:56; Bright; 29.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 58; 0;38228
4; 1990.0; 22-JUN-2009 17:10:45; Bright; 28.5; 126; 60Bet Oph ; 2.77; 4250;occ; 57; 0;38228
5; 2135.0; 22-JUN-2009 17:13:10; Bright; 28.5; 59; 55Alp Oph ; 2.08; 8900;occ; 57; 0;38228
6; 2835.0; 22-JUN-2009 17:24:50; Bright; 28.0; 130; 23Bet Dra ; 2.80; 5800;occ; 56; 0;38228
7; 3872.1; 22-JUN-2009 17:42:07; Bright; 25.5; 76; 27Gam Cas ; 2.30; 30000;occ; 51; 0;38228
8; 4065.0; 22-JUN-2009 17:45:20; Bright; 21.5; 160; 23Gam Per ; 2.93; 4700;occ; 43; 0;38228
9; 4415.3; 22-JUN-2009 17:51:10; Dark ; 23.0; 173; 4Bet Tri ; 3.00; 8900;occ; 46; 0;38228
10; 4645.0; 22-JUN-2009 17:55:00; Dark ; 24.0; 50; 13Alp Ari ; 2.01; 4250;occ; 48; 0;38228
11; 4934.3; 22-JUN-2009 17:59:49; Dark ; 22.0; 94; 92Alp Cet ; 2.53; 3100;occ; 44; 0;38228
12; 5412.4; 22-JUN-2009 18:07:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38228
13; 6020.4; 22-JUN-2009 18:17:55; Dark ; 31.5; 84; Alp Phe ; 2.40; 4500;occ; 63; 0;38228
14; 6407.0; 22-JUN-2009 18:24:22; Dark ; 35.0; 63; Bet Gru ; 2.15; 2800;occ; 70; 0;38228
15; 6529.4; 22-JUN-2009 18:26:24; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38228
16; 6720.3; 22-JUN-2009 18:29:35; Dark ; 28.0; 45; Alp Pav ; 1.94; 26000;occ; 56; 0;38228
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090622_183851_000055082080_00099_38229_4316.N1
1; 1239.8; 22-JUN-2009 18:38:51; Dark ; 28.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 56; 0;38229
2; 1325.6; 22-JUN-2009 18:40:16; Dark ; 28.0; 116; 19Del Sgr ; 2.70; 4100;occ; 56; 0;38229
3; 1401.5; 22-JUN-2009 18:41:32; Bright; 29.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 58; 0;38229
4; 1632.3; 22-JUN-2009 18:45:23; Bright; 19.5; 86; 35Eta Oph ; 2.43; 10200;occ; 39; 0;38229
5; 1989.9; 22-JUN-2009 18:51:21; Bright; 28.5; 126; 60Bet Oph ; 2.77; 4250;occ; 57; 0;38229
6; 2135.1; 22-JUN-2009 18:53:46; Bright; 28.0; 59; 55Alp Oph ; 2.08; 8900;occ; 56; 0;38229
7; 2447.6; 22-JUN-2009 18:58:58; Bright; 26.0; 133; 40Zet Her ; 2.81; 6000;occ; 52; 0;38229
8; 2834.9; 22-JUN-2009 19:05:26; Bright; 27.5; 130; 23Bet Dra ; 2.80; 5800;occ; 55; 0;38229
9; 3872.2; 22-JUN-2009 19:22:43; Bright; 25.0; 76; 27Gam Cas ; 2.30; 30000;occ; 50; 0;38229
10; 4065.3; 22-JUN-2009 19:25:56; Bright; 21.0; 160; 23Gam Per ; 2.93; 4700;occ; 42; 0;38229
11; 4270.8; 22-JUN-2009 19:29:22; Bright; 23.0; 73; 57Gam1And ; 2.26; 13100;occ; 46; 0;38229
12; 4415.2; 22-JUN-2009 19:31:46; Dark ; 23.0; 173; 4Bet Tri ; 3.00; 8900;occ; 46; 0;38229
13; 4645.2; 22-JUN-2009 19:35:36; Dark ; 24.0; 50; 13Alp Ari ; 2.01; 4250;occ; 48; 0;38229
14; 4934.7; 22-JUN-2009 19:40:26; Dark ; 22.0; 94; 92Alp Cet ; 2.53; 3100;occ; 44; 0;38229
15; 5413.0; 22-JUN-2009 19:48:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38229
16; 6020.9; 22-JUN-2009 19:58:32; Dark ; 32.0; 84; Alp Phe ; 2.40; 4500;occ; 64; 0;38229
17; 6408.1; 22-JUN-2009 20:04:59; Dark ; 35.0; 63; Bet Gru ; 2.15; 2800;occ; 70; 0;38229
18; 6530.3; 22-JUN-2009 20:07:01; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38229
19; 6720.4; 22-JUN-2009 20:10:11; Dark ; 28.0; 45; Alp Pav ; 1.94; 26000;occ; 56; 0;38229
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090623_005013_000055782080_00102_38232_8045.N1
1; -621.0; 23-JUN-2009 00:50:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38232

```

```

2; -12.3; 23-JUN-2009 01:00:22; Dark ; 32.0; 84; Alp Phe ; 2.40; 4500;occ; 64; 0;38232
3; 375.1; 23-JUN-2009 01:06:50; Dark ; 35.0; 63; Bet Gru ; 2.15; 2800;occ; 70; 0;38233
4; 497.5; 23-JUN-2009 01:08:52; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;38233
5; 686.1; 23-JUN-2009 01:12:01; Dark ; 28.5; 45; Alp Pav ; 1.94; 26000;occ; 57; 0;38233
6; 1241.4; 23-JUN-2009 01:21:16; Dark ; 27.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 55; 0;38233
7; 1326.8; 23-JUN-2009 01:22:41; Dark ; 28.0; 116; 19Del Sgr ; 2.70; 4100;occ; 56; 0;38233
8; 1402.8; 23-JUN-2009 01:23:57; Bright; 28.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 57; 0;38233
9; 1989.5; 23-JUN-2009 01:33:44; Bright; 28.5; 126; 60Bet Oph ; 2.77; 4250;occ; 57; 0;38233
10; 2134.0; 23-JUN-2009 01:36:08; Bright; 28.5; 59; 55Alp Oph ; 2.08; 8900;occ; 57; 0;38233
11; 2833.8; 23-JUN-2009 01:47:48; Bright; 27.5; 130; 23Bet Dra ; 2.80; 5800;occ; 55; 0;38233
12; 3870.9; 23-JUN-2009 02:05:05; Bright; 25.5; 76; 27Gam Cas ; 2.30; 30000;occ; 51; 0;38233
13; 4270.6; 23-JUN-2009 02:11:45; Bright; 23.5; 73; 57Gam1And ; 2.26; 13100;occ; 47; 0;38233
14; 4415.4; 23-JUN-2009 02:14:10; Dark ; 23.0; 173; 4Bet Tri ; 3.00; 8900;occ; 46; 0;38233
15; 4645.9; 23-JUN-2009 02:18:00; Dark ; 24.5; 50; 13Alp Ari ; 2.01; 4250;occ; 49; 0;38233
16; 4935.9; 23-JUN-2009 02:22:50; Dark ; 21.5; 94; 92Alp Cet ; 2.53; 3100;occ; 43; 0;38233
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090623_023050_000034802080_00103_38233_8046.N1
1; -620.3; 23-JUN-2009 02:30:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38233
2; -11.1; 23-JUN-2009 02:40:59; Dark ; 32.0; 84; Alp Phe ; 2.40; 4500;occ; 64; 0;38233
3; 376.1; 23-JUN-2009 02:47:26; Dark ; 35.0; 63; Bet Gru ; 2.15; 2800;occ; 70; 0;38234
4; 498.1; 23-JUN-2009 02:49:28; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38234
5; 686.7; 23-JUN-2009 02:52:37; Dark ; 28.5; 45; Alp Pav ; 1.94; 26000;occ; 57; 0;38234
6; 1241.7; 23-JUN-2009 03:01:52; Dark ; 27.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 55; 0;38234
7; 1326.8; 23-JUN-2009 03:03:17; Dark ; 28.0; 116; 19Del Sgr ; 2.70; 4100;occ; 56; 0;38234
8; 1402.8; 23-JUN-2009 03:04:33; Bright; 28.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 57; 0;38234
9; 1989.4; 23-JUN-2009 03:14:20; Bright; 28.5; 126; 60Bet Oph ; 2.77; 4250;occ; 57; 0;38234
10; 2133.9; 23-JUN-2009 03:16:44; Bright; 28.5; 59; 55Alp Oph ; 2.08; 8900;occ; 57; 0;38234
11; 2833.5; 23-JUN-2009 03:28:24; Bright; 27.0; 130; 23Bet Dra ; 2.80; 5800;occ; 54; 0;38234
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090623_034541_000050252080_00104_38234_8047.N1
1; -2165.3; 23-JUN-2009 03:45:41; Bright; 25.0; 76; 27Gam Cas ; 2.30; 30000;occ; 50; 0;38234
2; -1765.1; 23-JUN-2009 03:52:21; Bright; 23.0; 73; 57Gam1And ; 2.26; 13100;occ; 46; 0;38234
3; -1620.5; 23-JUN-2009 03:54:46; Dark ; 23.5; 173; 4Bet Tri ; 3.00; 8900;occ; 47; 0;38234
4; -1389.8; 23-JUN-2009 03:58:37; Dark ; 24.5; 50; 13Alp Ari ; 2.01; 4250;occ; 49; 0;38234
5; -619.7; 23-JUN-2009 04:11:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38234
6; -10.4; 23-JUN-2009 04:21:36; Dark ; 32.0; 84; Alp Phe ; 2.40; 4500;occ; 64; 0;38234
7; 376.7; 23-JUN-2009 04:28:03; Dark ; 35.5; 63; Bet Gru ; 2.15; 2800;occ; 71; 0;38235
8; 499.1; 23-JUN-2009 04:30:05; Dark ; 35.0; 31; Alp Gru ; 1.73; 15200;occ; 70; 0;38235
9; 1242.0; 23-JUN-2009 04:42:28; Dark ; 27.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 55; 0;38235
10; 1327.5; 23-JUN-2009 04:43:54; Dark ; 27.5; 116; 19Del Sgr ; 2.70; 4100;occ; 55; 0;38235
11; 1403.0; 23-JUN-2009 04:45:09; Bright; 28.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 57; 0;38235
12; 1989.6; 23-JUN-2009 04:54:56; Bright; 28.0; 126; 60Bet Oph ; 2.77; 4250;occ; 56; 0;38235
13; 2133.8; 23-JUN-2009 04:57:20; Bright; 28.5; 59; 55Alp Oph ; 2.08; 8900;occ; 57; 0;38235
14; 2833.4; 23-JUN-2009 05:09:00; Bright; 27.0; 130; 23Bet Dra ; 2.80; 5800;occ; 54; 0;38235
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090623_052617_000050252080_00105_38235_8048.N1
1; -2165.7; 23-JUN-2009 05:26:17; Bright; 25.0; 76; 27Gam Cas ; 2.30; 30000;occ; 50; 0;38235
2; -1765.5; 23-JUN-2009 05:32:57; Bright; 23.5; 73; 57Gam1And ; 2.26; 13100;occ; 47; 0;38235
3; -1620.7; 23-JUN-2009 05:35:22; Dark ; 23.5; 173; 4Bet Tri ; 3.00; 8900;occ; 47; 0;38235
4; -1389.5; 23-JUN-2009 05:39:13; Dark ; 24.5; 50; 13Alp Ari ; 2.01; 4250;occ; 49; 0;38235
5; -619.0; 23-JUN-2009 05:52:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38235
6; -9.8; 23-JUN-2009 06:02:13; Dark ; 32.5; 84; Alp Phe ; 2.40; 4500;occ; 65; 0;38235
7; 377.8; 23-JUN-2009 06:08:40; Dark ; 35.0; 63; Bet Gru ; 2.15; 2800;occ; 70; 0;38236
8; 499.9; 23-JUN-2009 06:10:42; Dark ; 35.0; 31; Alp Gru ; 1.73; 15200;occ; 70; 0;38236
9; 1242.6; 23-JUN-2009 06:23:05; Dark ; 27.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 54; 0;38236
10; 1327.8; 23-JUN-2009 06:24:30; Dark ; 27.5; 116; 19Del Sgr ; 2.70; 4100;occ; 55; 0;38236
11; 1989.5; 23-JUN-2009 06:35:32; Bright; 28.0; 126; 60Bet Oph ; 2.77; 4250;occ; 56; 0;38236
12; 2133.8; 23-JUN-2009 06:37:56; Bright; 28.0; 59; 55Alp Oph ; 2.08; 8900;occ; 56; 0;38236
13; 2833.1; 23-JUN-2009 06:49:35; Bright; 27.0; 130; 23Bet Dra ; 2.80; 5800;occ; 54; 0;38236
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090623_194617_000038132080_00114_38244_8049.N1
1; 1147.5; 23-JUN-2009 19:46:17; Dark ; 25.0; 40; The Sco ; 1.86; 7100;occ; 50; 0;38244
2; 1248.5; 23-JUN-2009 19:47:58; Dark ; 25.0; 25; 35Lam Sco ; 1.62; 28000;occ; 50; 0;38244
3; 1329.7; 23-JUN-2009 19:49:19; Dark ; 27.5; 116; 19Del Sgr ; 2.70; 4100;occ; 55; 0;38244
4; 1628.4; 23-JUN-2009 19:54:18; Bright; 25.0; 86; 35Eta Oph ; 2.43; 10200;occ; 50; 0;38244
5; 2132.6; 23-JUN-2009 20:02:42; Bright; 27.5; 59; 55Alp Oph ; 2.08; 8900;occ; 55; 0;38244
6; 2447.2; 23-JUN-2009 20:07:57; Bright; 25.5; 133; 40Zet Her ; 2.81; 6000;occ; 51; 0;38244
7; 2830.8; 23-JUN-2009 20:14:21; Bright; 27.5; 130; 23Bet Dra ; 2.80; 5800;occ; 55; 0;38244
8; 2952.5; 23-JUN-2009 20:16:22; Bright; 25.5; 119; 14Eta Dra ; 2.73; 4700;occ; 51; 0;38244
9; 3445.8; 23-JUN-2009 20:24:36; Bright; 23.5; 49; 1Alp UMi ; 1.99; 6300;occ; 47; 0;38244
10; 4065.4; 23-JUN-2009 20:34:55; Bright; 21.0; 160; 23Gam Per ; 2.93; 4700;occ; 42; 0;38244
11; 4288.3; 23-JUN-2009 20:38:38; Bright; 20.5; 79; 26Bet Per ; 2.31; 13100;occ; 41; 0;38244

```



```

12; 4940.1; 23-JUN-2009 20:49:30; Dark ; 21.0; 94; 92Alp Cet ; 2.53; 3100;occ; 42; 0;38244
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090623_205733_000055742080_00114_38244_8050.N1
1; -612.9; 23-JUN-2009 20:57:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38244
2; 421.8; 23-JUN-2009 21:14:48; Dark ; 28.5; 148; Alp Tuc ; 2.88; 4100;occ; 57; 0;38245
3; 693.5; 23-JUN-2009 21:19:19; Dark ; 27.5; 45; Alp Pav ; 1.94; 26000;occ; 55; 0;38245
4; 1148.1; 23-JUN-2009 21:26:54; Dark ; 24.5; 40; The Sco ; 1.86; 7100;occ; 49; 0;38245
5; 1248.9; 23-JUN-2009 21:28:35; Dark ; 25.0; 25; 35Lam Sco ; 1.62; 28000;occ; 50; 0;38245
6; 1330.4; 23-JUN-2009 21:29:56; Dark ; 27.0; 116; 19Del Sgr ; 2.70; 4100;occ; 54; 0;38245
7; 1628.4; 23-JUN-2009 21:34:54; Bright; 25.0; 86; 35Eta Oph ; 2.43; 10200;occ; 50; 0;38245
8; 1732.2; 23-JUN-2009 21:36:38; Bright; 24.0; 98; 13Zet Oph ; 2.57; 30000;occ; 48; 0;38245
9; 1988.1; 23-JUN-2009 21:40:54; Bright; 28.0; 126; 60Bet Oph ; 2.77; 4250;occ; 56; 0;38245
10; 2132.1; 23-JUN-2009 21:43:18; Bright; 28.0; 59; 55Alp Oph ; 2.08; 8900;occ; 56; 0;38245
11; 2447.1; 23-JUN-2009 21:48:33; Bright; 25.5; 133; 40Zet Her ; 2.81; 6000;occ; 51; 0;38245
12; 2830.6; 23-JUN-2009 21:54:56; Bright; 27.0; 130; 23Bet Dra ; 2.80; 5800;occ; 54; 0;38245
13; 2952.5; 23-JUN-2009 21:56:58; Bright; 25.0; 119; 14Eta Dra ; 2.73; 4700;occ; 50; 0;38245
14; 3446.1; 23-JUN-2009 22:05:12; Bright; 23.5; 49; 1Alp UMi ; 1.99; 6300;occ; 47; 0;38245
15; 4065.1; 23-JUN-2009 22:15:31; Bright; 21.0; 160; 23Gam Per ; 2.93; 4700;occ; 42; 0;38245
16; 4288.3; 23-JUN-2009 22:19:14; Bright; 20.5; 79; 26Bet Per ; 2.31; 13100;occ; 41; 0;38245
17; 4939.8; 23-JUN-2009 22:30:06; Dark ; 21.5; 94; 92Alp Cet ; 2.53; 3100;occ; 43; 0;38245
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090623_223809_000060552080_00115_38245_8051.N1
1; -612.3; 23-JUN-2009 22:38:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38245
2; 693.4; 23-JUN-2009 22:59:55; Dark ; 28.5; 45; Alp Pav ; 1.94; 26000;occ; 57; 0;38246
3; 1041.6; 23-JUN-2009 23:05:43; Dark ; 24.5; 147; Alp Ara ; 2.88; 26000;occ; 49; 0;38246
4; 1148.3; 23-JUN-2009 23:07:30; Dark ; 24.5; 40; The Sco ; 1.86; 7100;occ; 49; 0;38246
5; 1249.0; 23-JUN-2009 23:09:11; Dark ; 25.0; 25; 35Lam Sco ; 1.62; 28000;occ; 50; 0;38246
6; 1330.4; 23-JUN-2009 23:10:32; Dark ; 27.5; 116; 19Del Sgr ; 2.70; 4100;occ; 55; 0;38246
7; 1628.7; 23-JUN-2009 23:15:30; Bright; 25.0; 86; 35Eta Oph ; 2.43; 10200;occ; 50; 0;38246
8; 1988.1; 23-JUN-2009 23:21:30; Bright; 28.0; 126; 60Bet Oph ; 2.77; 4250;occ; 56; 0;38246
9; 2132.2; 23-JUN-2009 23:23:54; Bright; 27.5; 59; 55Alp Oph ; 2.08; 8900;occ; 55; 0;38246
10; 2446.9; 23-JUN-2009 23:29:08; Bright; 26.0; 133; 40Zet Her ; 2.81; 6000;occ; 52; 0;38246
11; 2830.1; 23-JUN-2009 23:35:32; Bright; 27.5; 130; 23Bet Dra ; 2.80; 5800;occ; 55; 0;38246
12; 2952.5; 23-JUN-2009 23:37:34; Bright; 25.0; 119; 14Eta Dra ; 2.73; 4700;occ; 50; 0;38246
13; 3445.8; 23-JUN-2009 23:45:47; Bright; 23.5; 49; 1Alp UMi ; 1.99; 6300;occ; 47; 0;38246
14; 4065.2; 23-JUN-2009 23:56:07; Bright; 21.0; 160; 23Gam Per ; 2.93; 4700;occ; 42; 0;38246
15; 4288.1; 23-JUN-2009 23:59:50; Bright; 21.0; 79; 26Bet Per ; 2.31; 13100;occ; 42; 0;38246
16; 4940.3; 24-JUN-2009 00:10:42; Dark ; 22.0; 94; 92Alp Cet ; 2.53; 3100;occ; 44; 0;38246
17; 5424.3; 24-JUN-2009 00:18:46; Dark ; 19.0; 0; ; 0.00; 0;occ; 38; 0;38246
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090623_070652_000035202080_00106_38236_4317.N1
1; -2165.9; 23-JUN-2009 07:06:52; Bright; 25.5; 76; 27Gam Cas ; 2.30; 30000;occ; 51; 0;38236
2; -1765.3; 23-JUN-2009 07:13:33; Bright; 23.5; 73; 57Gam1And ; 2.26; 13100;occ; 47; 0;38236
3; -1620.6; 23-JUN-2009 07:15:58; Dark ; 23.5; 173; 4Bet Tri ; 3.00; 8900;occ; 47; 0;38236
4; -1389.2; 23-JUN-2009 07:19:49; Dark ; 24.5; 50; 13Alp Ari ; 2.01; 4250;occ; 49; 0;38236
5; -618.3; 23-JUN-2009 07:32:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38236
6; -8.7; 23-JUN-2009 07:42:50; Dark ; 32.5; 84; Alp Phe ; 2.40; 4500;occ; 65; 0;38236
7; 378.6; 23-JUN-2009 07:49:17; Dark ; 35.5; 63; Bet Gru ; 2.15; 2800;occ; 71; 0;38237
8; 500.9; 23-JUN-2009 07:51:19; Dark ; 35.0; 31; Alp Gru ; 1.73; 15200;occ; 70; 0;38237
9; 1242.8; 23-JUN-2009 08:03:41; Dark ; 27.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 55; 0;38237
10; 1328.0; 23-JUN-2009 08:05:06; Dark ; 27.0; 116; 19Del Sgr ; 2.70; 4100;occ; 54; 0;38237
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090623_081608_000054012080_00107_38237_4318.N1
1; 1989.3; 23-JUN-2009 08:16:08; Bright; 28.0; 126; 60Bet Oph ; 2.77; 4250;occ; 56; 0;38237
2; 2133.5; 23-JUN-2009 08:18:32; Bright; 28.0; 59; 55Alp Oph ; 2.08; 8900;occ; 56; 0;38237
3; 2832.7; 23-JUN-2009 08:30:11; Bright; 27.5; 130; 23Bet Dra ; 2.80; 5800;occ; 55; 0;38237
4; 3869.6; 23-JUN-2009 08:47:28; Bright; 25.5; 76; 27Gam Cas ; 2.30; 30000;occ; 51; 0;38237
5; 4270.4; 23-JUN-2009 08:54:09; Bright; 23.5; 73; 57Gam1And ; 2.26; 13100;occ; 47; 0;38237
6; 4415.7; 23-JUN-2009 08:56:34; Dark ; 23.0; 173; 4Bet Tri ; 3.00; 8900;occ; 46; 0;38237
7; 4646.9; 23-JUN-2009 09:00:25; Dark ; 24.5; 50; 13Alp Ari ; 2.01; 4250;occ; 49; 0;38237
8; 5418.3; 23-JUN-2009 09:13:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38237
9; 6028.0; 23-JUN-2009 09:23:26; Dark ; 32.5; 84; Alp Phe ; 2.40; 4500;occ; 65; 0;38237
10; 6415.8; 23-JUN-2009 09:29:54; Dark ; 35.0; 63; Bet Gru ; 2.15; 2800;occ; 70; 0;38237
11; 6537.7; 23-JUN-2009 09:31:56; Dark ; 35.0; 31; Alp Gru ; 1.73; 15200;occ; 70; 0;38237
12; 7278.9; 23-JUN-2009 09:44:17; Dark ; 27.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 54; 0;38237
13; 7364.1; 23-JUN-2009 09:45:42; Dark ; 27.0; 116; 19Del Sgr ; 2.70; 4100;occ; 54; 0;38237
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090623_095643_000040712080_00108_38238_4319.N1
1; 1988.9; 23-JUN-2009 09:56:43; Bright; 28.0; 126; 60Bet Oph ; 2.77; 4250;occ; 56; 0;38238
2; 2133.3; 23-JUN-2009 09:59:08; Bright; 28.0; 59; 55Alp Oph ; 2.08; 8900;occ; 56; 0;38238
3; 2832.5; 23-JUN-2009 10:10:47; Bright; 27.5; 130; 23Bet Dra ; 2.80; 5800;occ; 55; 0;38238
4; 3869.3; 23-JUN-2009 10:28:04; Bright; 25.5; 76; 27Gam Cas ; 2.30; 30000;occ; 51; 0;38238
5; 4270.6; 23-JUN-2009 10:34:45; Bright; 23.0; 73; 57Gam1And ; 2.26; 13100;occ; 46; 0;38238

```

```

6; 4415.6; 23-JUN-2009 10:37:10; Dark ; 23.5; 173; 4Bet Tri ; 3.00; 8900;occ; 47; 0;38238
7; 4647.3; 23-JUN-2009 10:41:02; Dark ; 24.5; 50; 13Alp Ari ; 2.01; 4250;occ; 49; 0;38238
8; 5418.9; 23-JUN-2009 10:53:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38238
9; 6028.8; 23-JUN-2009 11:04:03; Dark ; 31.5; 84; Alp Phe ; 2.40; 4500;occ; 63; 0;38238
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090623_125616_000006652080_00110_38240_4320.N1
1; 690.3; 23-JUN-2009 12:56:16; Dark ; 28.0; 45; Alp Pav ; 1.94; 26000;occ; 56; 0;38240
2; 1147.0; 23-JUN-2009 13:03:53; Dark ; 25.0; 40; The Sco ; 1.86; 7100;occ; 50; 0;38240
3; 1328.7; 23-JUN-2009 13:06:55; Dark ; 27.5; 116; 19Del Sgr ; 2.70; 4100;occ; 55; 0;38240
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090623_131338_000056602080_00110_38240_4321.N1
1; 1731.7; 23-JUN-2009 13:13:38; Bright; 24.5; 98; 13Zet Oph ; 2.57; 30000;occ; 49; 0;38240
2; 1988.9; 23-JUN-2009 13:17:55; Bright; 26.0; 126; 60Bet Oph ; 2.77; 4250;occ; 52; 0;38240
3; 2133.1; 23-JUN-2009 13:20:19; Bright; 28.0; 59; 55Alp Oph ; 2.08; 8900;occ; 56; 0;38240
4; 2447.0; 23-JUN-2009 13:25:33; Bright; 26.0; 133; 40Zet Her ; 2.81; 6000;occ; 52; 0;38240
5; 2831.8; 23-JUN-2009 13:31:58; Bright; 27.5; 130; 23Bet Dra ; 2.80; 5800;occ; 55; 0;38240
6; 3178.7; 23-JUN-2009 13:37:45; Bright; 24.0; 60; 7Bet UMi ; 2.08; 3950;occ; 48; 0;38240
7; 3445.9; 23-JUN-2009 13:42:12; Bright; 23.5; 49; 1Alp UMi ; 1.99; 6300;occ; 47; 0;38240
8; 4065.2; 23-JUN-2009 13:52:31; Bright; 21.0; 160; 23Gam Per ; 2.93; 4700;occ; 42; 0;38240
9; 4287.8; 23-JUN-2009 13:56:14; Bright; 20.5; 79; 26Bet Per ; 2.31; 13100;occ; 41; 0;38240
10; 4938.1; 23-JUN-2009 14:07:04; Dark ; 22.0; 94; 92Alp Cet ; 2.53; 3100;occ; 44; 0;38240
11; 5420.3; 23-JUN-2009 14:15:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38240
12; 6023.5; 23-JUN-2009 14:25:09; Dark ; 26.5; 9; Alp Eri ; 0.45; 24000;occ; 53; 0;38240
13; 6455.2; 23-JUN-2009 14:32:21; Dark ; 29.0; 148; Alp Tuc ; 2.88; 4100;occ; 58; 0;38240
14; 6726.8; 23-JUN-2009 14:36:53; Dark ; 28.0; 45; Alp Pav ; 1.94; 26000;occ; 56; 0;38240
15; 7076.1; 23-JUN-2009 14:42:42; Dark ; 24.5; 147; Alp Ara ; 2.88; 26000;occ; 49; 0;38240
16; 7183.1; 23-JUN-2009 14:44:29; Dark ; 24.5; 40; The Sco ; 1.86; 7100;occ; 49; 0;38240
17; 7283.8; 23-JUN-2009 14:46:10; Dark ; 25.0; 25; 35Lam Sco ; 1.62; 28000;occ; 50; 0;38240
18; 7365.3; 23-JUN-2009 14:47:31; Dark ; 27.0; 116; 19Del Sgr ; 2.70; 4100;occ; 54; 0;38240
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090623_145230_000056802080_00111_38241_4322.N1
1; 1628.1; 23-JUN-2009 14:52:30; Bright; 25.0; 86; 35Eta Oph ; 2.43; 10200;occ; 50; 0;38241
2; 1989.0; 23-JUN-2009 14:58:31; Bright; 26.0; 126; 60Bet Oph ; 2.77; 4250;occ; 52; 0;38241
3; 2132.8; 23-JUN-2009 15:00:55; Bright; 28.0; 59; 55Alp Oph ; 2.08; 8900;occ; 56; 0;38241
4; 2447.1; 23-JUN-2009 15:06:09; Bright; 26.0; 133; 40Zet Her ; 2.81; 6000;occ; 52; 0;38241
5; 2831.7; 23-JUN-2009 15:12:34; Bright; 27.5; 130; 23Bet Dra ; 2.80; 5800;occ; 55; 0;38241
6; 3446.0; 23-JUN-2009 15:22:48; Bright; 23.5; 49; 1Alp UMi ; 1.99; 6300;occ; 47; 0;38241
7; 4065.4; 23-JUN-2009 15:33:07; Bright; 21.0; 160; 23Gam Per ; 2.93; 4700;occ; 42; 0;38241
8; 4288.0; 23-JUN-2009 15:36:50; Bright; 20.5; 79; 26Bet Per ; 2.31; 13100;occ; 41; 0;38241
9; 4938.6; 23-JUN-2009 15:47:40; Dark ; 22.0; 94; 92Alp Cet ; 2.53; 3100;occ; 44; 0;38241
10; 5421.0; 23-JUN-2009 15:55:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38241
11; 6024.1; 23-JUN-2009 16:05:46; Dark ; 26.5; 9; Alp Eri ; 0.45; 24000;occ; 53; 0;38241
12; 6456.1; 23-JUN-2009 16:12:58; Dark ; 28.5; 148; Alp Tuc ; 2.88; 4100;occ; 57; 0;38241
13; 6727.1; 23-JUN-2009 16:17:29; Dark ; 28.5; 45; Alp Pav ; 1.94; 26000;occ; 57; 0;38241
14; 7077.2; 23-JUN-2009 16:23:19; Dark ; 24.0; 147; Alp Ara ; 2.88; 26000;occ; 48; 0;38241
15; 7183.6; 23-JUN-2009 16:25:05; Dark ; 24.5; 40; The Sco ; 1.86; 7100;occ; 49; 0;38241
16; 7284.3; 23-JUN-2009 16:26:46; Dark ; 24.5; 25; 35Lam Sco ; 1.62; 28000;occ; 49; 0;38241
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090623_162646_000055072080_00112_38242_4323.N1
1; 1248.3; 23-JUN-2009 16:26:46; Dark ; 25.0; 25; 35Lam Sco ; 1.62; 28000;occ; 50; 0;38242
2; 1329.6; 23-JUN-2009 16:28:07; Dark ; 27.0; 116; 19Del Sgr ; 2.70; 4100;occ; 54; 0;38242
3; 1628.4; 23-JUN-2009 16:33:06; Bright; 25.0; 86; 35Eta Oph ; 2.43; 10200;occ; 50; 0;38242
4; 1988.8; 23-JUN-2009 16:39:07; Bright; 28.0; 126; 60Bet Oph ; 2.77; 4250;occ; 56; 0;38242
5; 2132.9; 23-JUN-2009 16:41:31; Bright; 27.5; 59; 55Alp Oph ; 2.08; 8900;occ; 55; 0;38242
6; 2447.0; 23-JUN-2009 16:46:45; Bright; 26.0; 133; 40Zet Her ; 2.81; 6000;occ; 52; 0;38242
7; 2831.3; 23-JUN-2009 16:53:09; Bright; 27.5; 130; 23Bet Dra ; 2.80; 5800;occ; 55; 0;38242
8; 2952.9; 23-JUN-2009 16:55:11; Bright; 25.0; 119; 14Eta Dra ; 2.73; 4700;occ; 50; 0;38242
9; 4065.4; 23-JUN-2009 17:13:43; Bright; 21.0; 160; 23Gam Per ; 2.93; 4700;occ; 42; 0;38242
10; 4288.2; 23-JUN-2009 17:17:26; Bright; 20.5; 79; 26Bet Per ; 2.31; 13100;occ; 41; 0;38242
11; 4938.9; 23-JUN-2009 17:28:17; Dark ; 22.0; 94; 92Alp Cet ; 2.53; 3100;occ; 44; 0;38242
12; 5421.7; 23-JUN-2009 17:36:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38242
13; 6456.8; 23-JUN-2009 17:53:35; Dark ; 28.5; 148; Alp Tuc ; 2.88; 4100;occ; 57; 0;38242
14; 6728.0; 23-JUN-2009 17:58:06; Dark ; 27.5; 45; Alp Pav ; 1.94; 26000;occ; 55; 0;38242
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090623_180542_000056082080_00113_38243_4324.N1
1; 1147.7; 23-JUN-2009 18:05:42; Dark ; 24.5; 40; The Sco ; 1.86; 7100;occ; 49; 0;38243
2; 1248.7; 23-JUN-2009 18:07:23; Dark ; 24.5; 25; 35Lam Sco ; 1.62; 28000;occ; 49; 0;38243
3; 1329.7; 23-JUN-2009 18:08:44; Dark ; 27.5; 116; 19Del Sgr ; 2.70; 4100;occ; 55; 0;38243
4; 1628.3; 23-JUN-2009 18:13:42; Bright; 25.0; 86; 35Eta Oph ; 2.43; 10200;occ; 50; 0;38243
5; 1732.4; 23-JUN-2009 18:15:26; Bright; 24.0; 98; 13Zet Oph ; 2.57; 30000;occ; 48; 0;38243
6; 1988.6; 23-JUN-2009 18:19:42; Bright; 28.0; 126; 60Bet Oph ; 2.77; 4250;occ; 56; 0;38243
7; 2132.7; 23-JUN-2009 18:22:07; Bright; 28.0; 59; 55Alp Oph ; 2.08; 8900;occ; 56; 0;38243
8; 2274.7; 23-JUN-2009 18:24:29; Bright; 25.5; 127; 27Bet Her ; 2.78; 4700;occ; 51; 0;38243

```

```

9; 2447.0; 23-JUN-2009 18:27:21; Bright; 26.0; 133; 40Zet Her ; 2.81; 6000;occ; 52; 0;38243
10; 2831.6; 23-JUN-2009 18:33:45; Bright; 27.0; 130; 23Bet Dra ; 2.80; 5800;occ; 54; 0;38243
11; 2952.9; 23-JUN-2009 18:35:47; Bright; 25.0; 119; 14Eta Dra ; 2.73; 4700;occ; 50; 0;38243
12; 4065.3; 23-JUN-2009 18:54:19; Bright; 21.0; 160; 23Gam Per ; 2.93; 4700;occ; 42; 0;38243
13; 4288.0; 23-JUN-2009 18:58:02; Bright; 21.0; 79; 26Bet Per ; 2.31; 13100;occ; 42; 0;38243
14; 4938.9; 23-JUN-2009 19:08:53; Dark ; 22.0; 94; 92Alp Cet ; 2.53; 3100;occ; 44; 0;38243
15; 5422.4; 23-JUN-2009 19:16:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38243
16; 6457.6; 23-JUN-2009 19:34:11; Dark ; 28.5; 148; Alp Tuc ; 2.88; 4100;occ; 57; 0;38243
17; 6728.7; 23-JUN-2009 19:38:43; Dark ; 27.5; 45; Alp Pav ; 1.94; 26000;occ; 55; 0;38243
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090624_001846_00005732080_00116_38246_8052.N1
1; -611.6; 24-JUN-2009 00:18:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38246
2; 423.0; 24-JUN-2009 00:36:00; Dark ; 29.0; 148; Alp Tuc ; 2.88; 4100;occ; 58; 0;38247
3; 694.0; 24-JUN-2009 00:40:31; Dark ; 28.0; 45; Alp Pav ; 1.94; 26000;occ; 56; 0;38247
4; 1043.6; 24-JUN-2009 00:46:21; Dark ; 22.5; 147; Alp Ara ; 2.88; 26000;occ; 45; 0;38247
5; 1148.3; 24-JUN-2009 00:48:06; Dark ; 25.0; 40; The Sco ; 1.86; 7100;occ; 50; 0;38247
6; 1249.2; 24-JUN-2009 00:49:47; Dark ; 25.0; 25; 35Lam Sco ; 1.62; 28000;occ; 50; 0;38247
7; 1330.7; 24-JUN-2009 00:51:08; Dark ; 27.5; 116; 19Del Sgr ; 2.70; 4100;occ; 55; 0;38247
8; 1628.6; 24-JUN-2009 00:56:06; Bright; 25.0; 86; 35Eta Oph ; 2.43; 10200;occ; 50; 0;38247
9; 1987.8; 24-JUN-2009 01:02:05; Bright; 28.0; 126; 60Bet Oph ; 2.77; 4250;occ; 56; 0;38247
10; 2131.7; 24-JUN-2009 01:04:29; Bright; 28.0; 59; 55Alp Oph ; 2.08; 8900;occ; 56; 0;38247
11; 2446.4; 24-JUN-2009 01:09:44; Bright; 26.5; 133; 40Zet Her ; 2.81; 6000;occ; 53; 0;38247
12; 2830.0; 24-JUN-2009 01:16:07; Bright; 27.5; 130; 23Bet Dra ; 2.80; 5800;occ; 55; 0;38247
13; 2952.3; 24-JUN-2009 01:18:10; Bright; 25.5; 119; 14Eta Dra ; 2.73; 4700;occ; 51; 0;38247
14; 3446.0; 24-JUN-2009 01:26:23; Bright; 23.5; 49; 1Alp UMi ; 1.99; 6300;occ; 47; 0;38247
15; 4065.1; 24-JUN-2009 01:36:43; Bright; 21.0; 160; 23Gam Per ; 2.93; 4700;occ; 42; 0;38247
16; 4288.1; 24-JUN-2009 01:40:26; Bright; 21.0; 79; 26Bet Per ; 2.31; 13100;occ; 42; 0;38247
17; 4940.4; 24-JUN-2009 01:51:18; Dark ; 21.5; 94; 92Alp Cet ; 2.53; 3100;occ; 43; 0;38247
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090624_015922_000040792080_00117_38247_8053.N1
1; -610.9; 24-JUN-2009 01:59:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38247
2; 423.8; 24-JUN-2009 02:16:37; Dark ; 28.5; 148; Alp Tuc ; 2.88; 4100;occ; 57; 0;38248
3; 694.6; 24-JUN-2009 02:21:08; Dark ; 28.5; 45; Alp Pav ; 1.94; 26000;occ; 57; 0;38248
4; 1249.2; 24-JUN-2009 02:30:23; Dark ; 25.0; 25; 35Lam Sco ; 1.62; 28000;occ; 50; 0;38248
5; 1330.7; 24-JUN-2009 02:31:44; Dark ; 27.5; 116; 19Del Sgr ; 2.70; 4100;occ; 55; 0;38248
6; 1628.6; 24-JUN-2009 02:36:42; Bright; 25.0; 86; 35Eta Oph ; 2.43; 10200;occ; 50; 0;38248
7; 2131.6; 24-JUN-2009 02:45:05; Bright; 28.0; 59; 55Alp Oph ; 2.08; 8900;occ; 56; 0;38248
8; 2446.5; 24-JUN-2009 02:50:20; Bright; 26.0; 133; 40Zet Her ; 2.81; 6000;occ; 52; 0;38248
9; 2829.4; 24-JUN-2009 02:56:43; Bright; 27.5; 130; 23Bet Dra ; 2.80; 5800;occ; 55; 0;38248
10; 2952.0; 24-JUN-2009 02:58:45; Bright; 25.5; 119; 14Eta Dra ; 2.73; 4700;occ; 51; 0;38248
11; 3445.9; 24-JUN-2009 03:06:59; Bright; 23.0; 49; 1Alp UMi ; 1.99; 6300;occ; 46; 0;38248
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090624_031719_000054392080_00118_38248_8054.N1
1;-1970.7; 24-JUN-2009 03:17:19; Bright; 21.0; 160; 23Gam Per ; 2.93; 4700;occ; 42; 0;38248
2;-1747.6; 24-JUN-2009 03:21:02; Bright; 21.0; 79; 26Bet Per ; 2.31; 13100;occ; 42; 0;38248
3;-1094.9; 24-JUN-2009 03:31:54; Dark ; 22.0; 94; 92Alp Cet ; 2.53; 3100;occ; 44; 0;38248
4; -610.2; 24-JUN-2009 03:39:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38248
5; -9.0; 24-JUN-2009 03:50:00; Dark ; 26.5; 9; Alp Eri ; 0.45; 24000;occ; 53; 0;38248
6; 424.5; 24-JUN-2009 03:57:14; Dark ; 28.5; 148; Alp Tuc ; 2.88; 4100;occ; 57; 0;38249
7; 694.8; 24-JUN-2009 04:01:44; Dark ; 28.5; 45; Alp Pav ; 1.94; 26000;occ; 57; 0;38249
8; 1249.6; 24-JUN-2009 04:10:59; Dark ; 25.0; 25; 35Lam Sco ; 1.62; 28000;occ; 50; 0;38249
9; 1331.1; 24-JUN-2009 04:12:20; Dark ; 27.5; 116; 19Del Sgr ; 2.70; 4100;occ; 55; 0;38249
10; 1628.8; 24-JUN-2009 04:17:18; Bright; 25.0; 86; 35Eta Oph ; 2.43; 10200;occ; 50; 0;38249
11; 1987.5; 24-JUN-2009 04:23:17; Bright; 28.0; 126; 60Bet Oph ; 2.77; 4250;occ; 56; 0;38249
12; 2131.5; 24-JUN-2009 04:25:41; Bright; 28.0; 59; 55Alp Oph ; 2.08; 8900;occ; 56; 0;38249
13; 2446.5; 24-JUN-2009 04:30:56; Bright; 26.0; 133; 40Zet Her ; 2.81; 6000;occ; 52; 0;38249
14; 2829.3; 24-JUN-2009 04:37:19; Bright; 27.5; 130; 23Bet Dra ; 2.80; 5800;occ; 55; 0;38249
15; 2952.1; 24-JUN-2009 04:39:21; Bright; 25.5; 119; 14Eta Dra ; 2.73; 4700;occ; 51; 0;38249
16; 3446.3; 24-JUN-2009 04:47:36; Bright; 22.5; 49; 1Alp UMi ; 1.99; 6300;occ; 45; 0;38249
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090624_045754_000036242080_00119_38249_8055.N1
1;-1970.8; 24-JUN-2009 04:57:54; Bright; 21.0; 160; 23Gam Per ; 2.93; 4700;occ; 42; 0;38249
2;-1747.6; 24-JUN-2009 05:01:38; Bright; 21.0; 79; 26Bet Per ; 2.31; 13100;occ; 42; 0;38249
3;-1094.7; 24-JUN-2009 05:12:31; Dark ; 22.0; 94; 92Alp Cet ; 2.53; 3100;occ; 44; 0;38249
4; -609.5; 24-JUN-2009 05:20:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38249
5; 424.7; 24-JUN-2009 05:37:50; Dark ; 29.0; 148; Alp Tuc ; 2.88; 4100;occ; 58; 0;38250
6; 695.4; 24-JUN-2009 05:42:21; Dark ; 28.5; 45; Alp Pav ; 1.94; 26000;occ; 57; 0;38250
7; 1250.6; 24-JUN-2009 05:51:36; Dark ; 24.5; 25; 35Lam Sco ; 1.62; 28000;occ; 49; 0;38250
8; 1331.6; 24-JUN-2009 05:52:57; Dark ; 27.5; 116; 19Del Sgr ; 2.70; 4100;occ; 55; 0;38250
9; 1629.7; 24-JUN-2009 05:57:55; Bright; 24.0; 86; 35Eta Oph ; 2.43; 10200;occ; 48; 0;38250
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090625_202525_000034272080_00143_38273_8056.N1
1; 1253.7; 25-JUN-2009 20:25:25; Dark ; 27.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 54; 0;38273

```



```

2; 1337.5; 25-JUN-2009 20:26:49; Dark ; 27.0; 116; 19Del Sgr ; 2.70; 4100;occ; 54; 0;38273
3; 1466.5; 25-JUN-2009 20:28:58; Bright; 31.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 63; 0;38273
4; 1985.8; 25-JUN-2009 20:37:38; Bright; 27.5; 126; 60Bet Oph ; 2.77; 4250;occ; 55; 0;38273
5; 2128.0; 25-JUN-2009 20:40:00; Bright; 27.5; 59; 55Alp Oph ; 2.08; 8900;occ; 55; 0;38273
6; 2692.3; 25-JUN-2009 20:49:24; Bright; 32.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 65; 0;38273
7; 2823.6; 25-JUN-2009 20:51:35; Bright; 27.0; 130; 23Bet Dra ; 2.80; 5800;occ; 54; 0;38273
8; 3394.4; 25-JUN-2009 21:01:06; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;38273
9; 3820.9; 25-JUN-2009 21:08:13; Bright; 28.5; 74; 11Bet Cas ; 2.27; 6600;occ; 57; 0;38273
10; 3916.9; 25-JUN-2009 21:09:49; Bright; 27.0; 68; 18Alp Cas ; 2.22; 4500;occ; 54; 0;38273
11; 4064.6; 25-JUN-2009 21:12:16; Bright; 21.5; 160; 23Gam Per ; 2.93; 4700;occ; 43; 0;38273
12; 4270.5; 25-JUN-2009 21:15:42; Bright; 23.5; 73; 57Gam1And ; 2.26; 13100;occ; 47; 0;38273
13; 4419.4; 25-JUN-2009 21:18:11; Dark ; 23.5; 173; 4Bet Tri ; 3.00; 8900;occ; 47; 0;38273
14; 4657.6; 25-JUN-2009 21:22:09; Dark ; 24.0; 50; 13Alp Ari ; 2.01; 4250;occ; 48; 0;38273
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090625_213515_000052742080_00143_38273_8057.N1
1; -592.3; 25-JUN-2009 21:35:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38273
2; 26.0; 25-JUN-2009 21:45:34; Dark ; 32.5; 84; Alp Phe ; 2.40; 4500;occ; 65; 0;38274
3; 415.6; 25-JUN-2009 21:52:03; Dark ; 34.5; 63; Bet Gru ; 2.15; 2800;occ; 69; 0;38274
4; 536.3; 25-JUN-2009 21:54:04; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38274
5; 1253.7; 25-JUN-2009 22:06:01; Dark ; 27.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 54; 0;38274
6; 1337.7; 25-JUN-2009 22:07:25; Dark ; 27.5; 116; 19Del Sgr ; 2.70; 4100;occ; 55; 0;38274
7; 1466.5; 25-JUN-2009 22:09:34; Bright; 32.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 64; 0;38274
8; 1985.9; 25-JUN-2009 22:18:13; Bright; 27.0; 126; 60Bet Oph ; 2.77; 4250;occ; 54; 0;38274
9; 2128.4; 25-JUN-2009 22:20:36; Bright; 27.0; 59; 55Alp Oph ; 2.08; 8900;occ; 54; 0;38274
10; 2691.4; 25-JUN-2009 22:29:59; Bright; 33.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 66; 0;38274
11; 2823.0; 25-JUN-2009 22:32:11; Bright; 27.5; 130; 23Bet Dra ; 2.80; 5800;occ; 55; 0;38274
12; 3393.6; 25-JUN-2009 22:41:41; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;38274
13; 3820.8; 25-JUN-2009 22:48:48; Bright; 28.0; 74; 11Bet Cas ; 2.27; 6600;occ; 56; 0;38274
14; 3916.2; 25-JUN-2009 22:50:24; Bright; 27.5; 68; 18Alp Cas ; 2.22; 4500;occ; 55; 0;38274
15; 4064.8; 25-JUN-2009 22:52:52; Bright; 21.5; 160; 23Gam Per ; 2.93; 4700;occ; 43; 0;38274
16; 4269.9; 25-JUN-2009 22:56:17; Bright; 24.0; 73; 57Gam1And ; 2.26; 13100;occ; 48; 0;38274
17; 4419.3; 25-JUN-2009 22:58:47; Dark ; 23.5; 173; 4Bet Tri ; 3.00; 8900;occ; 47; 0;38274
18; 4657.6; 25-JUN-2009 23:02:45; Dark ; 24.5; 50; 13Alp Ari ; 2.01; 4250;occ; 49; 0;38274
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090625_231552_000052732080_00144_38274_8058.N1
1; -591.5; 25-JUN-2009 23:15:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38274
2; 27.0; 25-JUN-2009 23:26:10; Dark ; 32.5; 84; Alp Phe ; 2.40; 4500;occ; 65; 0;38275
3; 416.1; 25-JUN-2009 23:32:40; Dark ; 35.0; 63; Bet Gru ; 2.15; 2800;occ; 70; 0;38275
4; 536.8; 25-JUN-2009 23:34:40; Dark ; 35.0; 31; Alp Gru ; 1.73; 15200;occ; 70; 0;38275
5; 1254.2; 25-JUN-2009 23:46:38; Dark ; 27.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 54; 0;38275
6; 1338.8; 25-JUN-2009 23:48:02; Dark ; 26.5; 116; 19Del Sgr ; 2.70; 4100;occ; 53; 0;38275
7; 1466.9; 25-JUN-2009 23:50:10; Bright; 31.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 63; 0;38275
8; 1985.2; 25-JUN-2009 23:58:49; Bright; 27.5; 126; 60Bet Oph ; 2.77; 4250;occ; 55; 0;38275
9; 2127.8; 26-JUN-2009 00:01:11; Bright; 27.5; 59; 55Alp Oph ; 2.08; 8900;occ; 55; 0;38275
10; 2691.2; 26-JUN-2009 00:10:35; Bright; 32.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 65; 0;38275
11; 2822.8; 26-JUN-2009 00:12:46; Bright; 27.5; 130; 23Bet Dra ; 2.80; 5800;occ; 55; 0;38275
12; 3392.5; 26-JUN-2009 00:22:16; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38275
13; 3820.5; 26-JUN-2009 00:29:24; Bright; 28.0; 74; 11Bet Cas ; 2.27; 6600;occ; 56; 0;38275
14; 3915.8; 26-JUN-2009 00:30:59; Bright; 27.0; 68; 18Alp Cas ; 2.22; 4500;occ; 54; 0;38275
15; 4065.0; 26-JUN-2009 00:33:28; Bright; 21.5; 160; 23Gam Per ; 2.93; 4700;occ; 43; 0;38275
16; 4270.2; 26-JUN-2009 00:36:54; Bright; 23.5; 73; 57Gam1And ; 2.26; 13100;occ; 47; 0;38275
17; 4419.3; 26-JUN-2009 00:39:23; Dark ; 23.5; 173; 4Bet Tri ; 3.00; 8900;occ; 47; 0;38275
18; 4657.5; 26-JUN-2009 00:43:21; Dark ; 24.5; 50; 13Alp Ari ; 2.01; 4250;occ; 49; 0;38275
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090625_150935_000009522080_00140_38270_4325.N1
1; 411.5; 25-JUN-2009 15:09:35; Dark ; 35.0; 63; Bet Gru ; 2.15; 2800;occ; 70; 0;38270
2; 532.7; 25-JUN-2009 15:11:36; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;38270
3; 707.9; 25-JUN-2009 15:14:32; Dark ; 27.0; 45; Alp Pav ; 1.94; 26000;occ; 54; 0;38270
4; 1253.2; 25-JUN-2009 15:23:37; Dark ; 26.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 53; 0;38270
5; 1337.2; 25-JUN-2009 15:25:01; Dark ; 26.5; 116; 19Del Sgr ; 2.70; 4100;occ; 53; 0;38270
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090625_152709_000058302080_00140_38270_4326.N1
1; 1465.5; 25-JUN-2009 15:27:09; Bright; 32.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 64; 0;38270
2; 1986.4; 25-JUN-2009 15:35:50; Bright; 27.0; 126; 60Bet Oph ; 2.77; 4250;occ; 54; 0;38270
3; 2128.8; 25-JUN-2009 15:38:13; Bright; 27.5; 59; 55Alp Oph ; 2.08; 8900;occ; 55; 0;38270
4; 2694.0; 25-JUN-2009 15:47:38; Bright; 33.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 66; 0;38270
5; 2824.0; 25-JUN-2009 15:49:48; Bright; 27.5; 130; 23Bet Dra ; 2.80; 5800;occ; 55; 0;38270
6; 3396.1; 25-JUN-2009 15:59:20; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38270
7; 3822.5; 25-JUN-2009 16:06:26; Bright; 28.0; 74; 11Bet Cas ; 2.27; 6600;occ; 56; 0;38270
8; 3918.0; 25-JUN-2009 16:08:02; Bright; 27.0; 68; 18Alp Cas ; 2.22; 4500;occ; 54; 0;38270
9; 4065.1; 25-JUN-2009 16:10:29; Bright; 21.5; 160; 23Gam Per ; 2.93; 4700;occ; 43; 0;38270
10; 4270.0; 25-JUN-2009 16:13:54; Bright; 24.0; 73; 57Gam1And ; 2.26; 13100;occ; 48; 0;38270

```

```

11; 4418.6; 25-JUN-2009 16:16:22; Dark ; 24.0; 173; 4Bet Tri ; 3.00; 8900;occ; 48; 0;38270
12; 4656.1; 25-JUN-2009 16:20:20; Dark ; 25.0; 50; 13Alp Ari ; 2.01; 4250;occ; 50; 0;38270
13; 5441.5; 25-JUN-2009 16:33:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38270
14; 6058.9; 25-JUN-2009 16:43:43; Dark ; 32.5; 84; Alp Phe ; 2.40; 4500;occ; 65; 0;38270
15; 6448.3; 25-JUN-2009 16:50:12; Dark ; 35.0; 63; Bet Gru ; 2.15; 2800;occ; 70; 0;38270
16; 6569.2; 25-JUN-2009 16:52:13; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38270
17; 6745.6; 25-JUN-2009 16:55:09; Dark ; 25.5; 45; Alp Pav ; 1.94; 26000;occ; 51; 0;38270
18; 7288.8; 25-JUN-2009 17:04:13; Dark ; 7.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 15; 0;38270
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090625_170413_000053512080_00141_38271_4327.N1
 1; 1252.8; 25-JUN-2009 17:04:13; Dark ; 27.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 54; 0;38271
 2; 1337.6; 25-JUN-2009 17:05:37; Dark ; 26.5; 116; 19Del Sgr ; 2.70; 4100;occ; 53; 0;38271
 3; 1465.7; 25-JUN-2009 17:07:45; Bright; 32.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 64; 0;38271
 4; 1986.1; 25-JUN-2009 17:16:26; Bright; 27.0; 126; 60Bet Oph ; 2.77; 4250;occ; 54; 0;38271
 5; 2128.5; 25-JUN-2009 17:18:48; Bright; 27.5; 59; 55Alp Oph ; 2.08; 8900;occ; 55; 0;38271
 6; 2693.8; 25-JUN-2009 17:28:13; Bright; 32.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 65; 0;38271
 7; 2823.8; 25-JUN-2009 17:30:24; Bright; 27.5; 130; 23Bet Dra ; 2.80; 5800;occ; 55; 0;38271
 8; 3395.4; 25-JUN-2009 17:39:55; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38271
 9; 3822.1; 25-JUN-2009 17:47:02; Bright; 28.0; 74; 11Bet Cas ; 2.27; 6600;occ; 56; 0;38271
10; 3917.4; 25-JUN-2009 17:48:37; Bright; 27.0; 68; 18Alp Cas ; 2.22; 4500;occ; 54; 0;38271
11; 4064.9; 25-JUN-2009 17:51:05; Bright; 21.5; 160; 23Gam Per ; 2.93; 4700;occ; 43; 0;38271
12; 4270.1; 25-JUN-2009 17:54:30; Bright; 23.5; 73; 57Gam1And ; 2.26; 13100;occ; 47; 0;38271
13; 4418.8; 25-JUN-2009 17:56:59; Dark ; 24.0; 173; 4Bet Tri ; 3.00; 8900;occ; 48; 0;38271
14; 4656.4; 25-JUN-2009 18:00:56; Dark ; 25.0; 50; 13Alp Ari ; 2.01; 4250;occ; 50; 0;38271
15; 5442.3; 25-JUN-2009 18:14:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38271
16; 6059.8; 25-JUN-2009 18:24:20; Dark ; 32.5; 84; Alp Phe ; 2.40; 4500;occ; 65; 0;38271
17; 6449.4; 25-JUN-2009 18:30:49; Dark ; 35.0; 63; Bet Gru ; 2.15; 2800;occ; 70; 0;38271
18; 6570.2; 25-JUN-2009 18:32:50; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;38271
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090625_184450_000053512080_00142_38272_4328.N1
 1; 1253.8; 25-JUN-2009 18:44:50; Dark ; 26.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 53; 0;38272
 2; 1337.7; 25-JUN-2009 18:46:13; Dark ; 27.0; 116; 19Del Sgr ; 2.70; 4100;occ; 54; 0;38272
 3; 1466.1; 25-JUN-2009 18:48:22; Bright; 32.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 64; 0;38272
 4; 1986.1; 25-JUN-2009 18:57:02; Bright; 27.0; 126; 60Bet Oph ; 2.77; 4250;occ; 54; 0;38272
 5; 2128.6; 25-JUN-2009 18:59:24; Bright; 27.5; 59; 55Alp Oph ; 2.08; 8900;occ; 55; 0;38272
 6; 2692.8; 25-JUN-2009 19:08:49; Bright; 33.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 66; 0;38272
 7; 2823.8; 25-JUN-2009 19:11:00; Bright; 27.5; 130; 23Bet Dra ; 2.80; 5800;occ; 55; 0;38272
 8; 3394.7; 25-JUN-2009 19:20:30; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;38272
 9; 3821.9; 25-JUN-2009 19:27:38; Bright; 28.0; 74; 11Bet Cas ; 2.27; 6600;occ; 56; 0;38272
10; 3917.2; 25-JUN-2009 19:29:13; Bright; 27.0; 68; 18Alp Cas ; 2.22; 4500;occ; 54; 0;38272
11; 4064.8; 25-JUN-2009 19:31:41; Bright; 21.5; 160; 23Gam Per ; 2.93; 4700;occ; 43; 0;38272
12; 4270.3; 25-JUN-2009 19:35:06; Bright; 23.5; 73; 57Gam1And ; 2.26; 13100;occ; 47; 0;38272
13; 4419.3; 25-JUN-2009 19:37:35; Dark ; 23.5; 173; 4Bet Tri ; 3.00; 8900;occ; 47; 0;38272
14; 4656.7; 25-JUN-2009 19:41:32; Dark ; 25.5; 50; 13Alp Ari ; 2.01; 4250;occ; 51; 0;38272
15; 5443.0; 25-JUN-2009 19:54:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38272
16; 6060.8; 25-JUN-2009 20:04:57; Dark ; 32.5; 84; Alp Phe ; 2.40; 4500;occ; 65; 0;38272
17; 6450.4; 25-JUN-2009 20:11:26; Dark ; 35.0; 63; Bet Gru ; 2.15; 2800;occ; 70; 0;38272
18; 6571.1; 25-JUN-2009 20:13:27; Dark ; 34.0; 31; Alp Gru ; 1.73; 15200;occ; 68; 0;38272
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090626_005628_000046762080_00145_38275_8059.N1
 1; -590.8; 26-JUN-2009 00:56:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38275
 2; 27.7; 26-JUN-2009 01:06:47; Dark ; 32.5; 84; Alp Phe ; 2.40; 4500;occ; 65; 0;38276
 3; 417.3; 26-JUN-2009 01:13:17; Dark ; 35.0; 63; Bet Gru ; 2.15; 2800;occ; 70; 0;38276
 4; 537.9; 26-JUN-2009 01:15:17; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38276
 5; 1254.9; 26-JUN-2009 01:27:14; Dark ; 26.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 53; 0;38276
 6; 1338.7; 26-JUN-2009 01:28:38; Dark ; 27.0; 116; 19Del Sgr ; 2.70; 4100;occ; 54; 0;38276
 7; 1466.5; 26-JUN-2009 01:30:46; Bright; 32.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 64; 0;38276
 8; 1985.7; 26-JUN-2009 01:39:25; Bright; 27.0; 126; 60Bet Oph ; 2.77; 4250;occ; 54; 0;38276
 9; 2128.3; 26-JUN-2009 01:41:48; Bright; 27.0; 59; 55Alp Oph ; 2.08; 8900;occ; 54; 0;38276
10; 2690.3; 26-JUN-2009 01:51:10; Bright; 33.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 66; 0;38276
11; 2822.6; 26-JUN-2009 01:53:22; Bright; 27.5; 130; 23Bet Dra ; 2.80; 5800;occ; 55; 0;38276
12; 3392.1; 26-JUN-2009 02:02:51; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;38276
13; 3819.7; 26-JUN-2009 02:09:59; Bright; 28.0; 74; 11Bet Cas ; 2.27; 6600;occ; 56; 0;38276
14; 3915.6; 26-JUN-2009 02:11:35; Bright; 27.0; 68; 18Alp Cas ; 2.22; 4500;occ; 54; 0;38276
15; 4065.0; 26-JUN-2009 02:14:04; Bright; 21.0; 160; 23Gam Per ; 2.93; 4700;occ; 42; 0;38276
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090626_021404_000053922080_00146_38276_8060.N1
 1; -1970.9; 26-JUN-2009 02:14:04; Bright; 21.5; 160; 23Gam Per ; 2.93; 4700;occ; 43; 0;38276
 2; -1765.8; 26-JUN-2009 02:17:29; Bright; 23.5; 73; 57Gam1And ; 2.26; 13100;occ; 47; 0;38276
 3; -1616.5; 26-JUN-2009 02:19:59; Dark ; 23.5; 173; 4Bet Tri ; 3.00; 8900;occ; 47; 0;38276
 4; -1377.7; 26-JUN-2009 02:23:57; Dark ; 25.0; 50; 13Alp Ari ; 2.01; 4250;occ; 50; 0;38276
 5; -590.0; 26-JUN-2009 02:37:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38276

```

```

6; 28.7; 26-JUN-2009 02:47:24; Dark ; 32.5; 84; Alp Phe ; 2.40; 4500;occ; 65; 0;38277
7; 418.4; 26-JUN-2009 02:53:54; Dark ; 35.0; 63; Bet Gru ; 2.15; 2800;occ; 70; 0;38277
8; 538.9; 26-JUN-2009 02:55:54; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38277
9; 1255.1; 26-JUN-2009 03:07:50; Dark ; 26.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 53; 0;38277
10; 1339.2; 26-JUN-2009 03:09:14; Dark ; 26.5; 116; 19Del Sgr ; 2.70; 4100;occ; 53; 0;38277
11; 1467.2; 26-JUN-2009 03:11:22; Bright; 31.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 63; 0;38277
12; 1985.8; 26-JUN-2009 03:20:01; Bright; 27.0; 126; 60Bet Oph ; 2.77; 4250;occ; 54; 0;38277
13; 2128.5; 26-JUN-2009 03:22:24; Bright; 26.5; 59; 55Alp Oph ; 2.08; 8900;occ; 53; 0;38277
14; 2689.9; 26-JUN-2009 03:31:45; Bright; 32.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 65; 0;38277
15; 2822.6; 26-JUN-2009 03:33:58; Bright; 27.5; 130; 23Bet Dra ; 2.80; 5800;occ; 55; 0;38277
16; 3391.5; 26-JUN-2009 03:43:27; Bright; 30.5; 89; 5Alp Cep ; 2.45; 8000;occ; 61; 0;38277
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090626_035035_000056382080_00147_38277_8061.N1
1;-2216.7; 26-JUN-2009 03:50:35; Bright; 28.0; 74; 11Bet Cas ; 2.27; 6600;occ; 56; 0;38277
2;-2120.8; 26-JUN-2009 03:52:10; Bright; 27.0; 68; 18Alp Cas ; 2.22; 4500;occ; 54; 0;38277
3;-1970.7; 26-JUN-2009 03:54:41; Bright; 21.0; 160; 23Gam Per ; 2.93; 4700;occ; 42; 0;38277
4;-1765.9; 26-JUN-2009 03:58:05; Bright; 23.5; 73; 57Gam1And ; 2.26; 13100;occ; 47; 0;38277
5;-1616.5; 26-JUN-2009 04:00:35; Dark ; 23.5; 173; 4Bet Tri ; 3.00; 8900;occ; 47; 0;38277
6;-1377.5; 26-JUN-2009 04:04:34; Dark ; 25.0; 50; 13Alp Ari ; 2.01; 4250;occ; 50; 0;38277
7; -589.3; 26-JUN-2009 04:17:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38277
8; 29.3; 26-JUN-2009 04:28:01; Dark ; 33.0; 84; Alp Phe ; 2.40; 4500;occ; 66; 0;38278
9; 419.3; 26-JUN-2009 04:34:30; Dark ; 35.0; 63; Bet Gru ; 2.15; 2800;occ; 70; 0;38278
10; 539.7; 26-JUN-2009 04:36:31; Dark ; 34.5; 31; Alp Gru ; 1.73; 15200;occ; 69; 0;38278
11; 1255.3; 26-JUN-2009 04:48:26; Dark ; 26.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 53; 0;38278
12; 1339.1; 26-JUN-2009 04:49:50; Dark ; 27.0; 116; 19Del Sgr ; 2.70; 4100;occ; 54; 0;38278
13; 1467.4; 26-JUN-2009 04:51:59; Bright; 31.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 63; 0;38278
14; 1985.2; 26-JUN-2009 05:00:36; Bright; 27.5; 126; 60Bet Oph ; 2.77; 4250;occ; 55; 0;38278
15; 2127.6; 26-JUN-2009 05:02:59; Bright; 27.5; 59; 55Alp Oph ; 2.08; 8900;occ; 55; 0;38278
16; 2689.2; 26-JUN-2009 05:12:20; Bright; 32.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 65; 0;38278
17; 2822.6; 26-JUN-2009 05:14:34; Bright; 27.0; 130; 23Bet Dra ; 2.80; 5800;occ; 54; 0;38278
18; 3390.9; 26-JUN-2009 05:24:02; Bright; 30.5; 89; 5Alp Cep ; 2.45; 8000;occ; 61; 0;38278
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090626_053110_000022802080_00148_38278_8062.N1
1;-2217.3; 26-JUN-2009 05:31:10; Bright; 28.5; 74; 11Bet Cas ; 2.27; 6600;occ; 57; 0;38278
2;-2121.0; 26-JUN-2009 05:32:46; Bright; 27.0; 68; 18Alp Cas ; 2.22; 4500;occ; 54; 0;38278
3;-1970.8; 26-JUN-2009 05:35:16; Bright; 21.0; 160; 23Gam Per ; 2.93; 4700;occ; 42; 0;38278
4;-1766.1; 26-JUN-2009 05:38:41; Bright; 24.0; 73; 57Gam1And ; 2.26; 13100;occ; 48; 0;38278
5;-1616.6; 26-JUN-2009 05:41:11; Dark ; 24.0; 173; 4Bet Tri ; 3.00; 8900;occ; 48; 0;38278
6;-1377.3; 26-JUN-2009 05:45:10; Dark ; 25.0; 50; 13Alp Ari ; 2.01; 4250;occ; 50; 0;38278
7; -588.5; 26-JUN-2009 05:58:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38278
8; 30.4; 26-JUN-2009 06:08:38; Dark ; 32.5; 84; Alp Phe ; 2.40; 4500;occ; 65; 0;38279
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090626_195058_000035742080_00157_38287_8063.N1
1; 1083.8; 26-JUN-2009 19:50:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38287
2; 2398.1; 26-JUN-2009 20:12:53; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;38287
3; 2721.5; 26-JUN-2009 20:18:16; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;38287
4; 3319.4; 26-JUN-2009 20:28:14; Bright; 52.5; 0; ; 0.00; 0;occ; 105; 0;38287
5; 3535.3; 26-JUN-2009 20:31:50; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;38287
6; 4598.8; 26-JUN-2009 20:49:33; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38287
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090626_193615_000003752080_00157_38287_4331.N1
1; 200.5; 26-JUN-2009 19:36:15; Dark ; 56.5; 0; ; 0.00; 0;occ; 113; 0;38287
2; 516.8; 26-JUN-2009 19:41:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38287
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090629_200317_000032352080_00200_38330_8064.N1
1; 1477.5; 29-JUN-2009 20:03:17; Bright; 46.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 92; 0;38330
2; 2241.9; 29-JUN-2009 20:16:01; Bright; 47.0; 168; 17Zet Aql ; 2.99; 11000;occ; 94; 0;38330
3; 2660.0; 29-JUN-2009 20:22:59; Bright; 42.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 85; 0;38330
4; 2938.0; 29-JUN-2009 20:27:37; Bright; 51.0; 144; 18Del Cyg ; 2.86; 11000;occ; 102; 0;38330
5; 3354.9; 29-JUN-2009 20:34:34; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;38330
6; 3793.5; 29-JUN-2009 20:41:53; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;38330
7; 3894.1; 29-JUN-2009 20:43:34; Bright; 41.0; 68; 18Alp Cas ; 2.22; 4500;occ; 82; 0;38330
8; 4267.8; 29-JUN-2009 20:49:47; Bright; 36.5; 73; 57Gam1And ; 2.26; 13100;occ; 73; 0;38330
9; 4423.7; 29-JUN-2009 20:52:23; Dark ; 36.5; 173; 4Bet Tri ; 3.00; 8900;occ; 73; 0;38330
10; 4674.6; 29-JUN-2009 20:56:34; Dark ; 38.5; 50; 13Alp Ari ; 2.01; 4250;occ; 77; 0;38330
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090629_211008_000052602080_00200_38330_8065.N1
1; -547.2; 29-JUN-2009 21:10:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38330
2; 81.7; 29-JUN-2009 21:20:37; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;38331
3; 471.4; 29-JUN-2009 21:27:07; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;38331
4; 588.9; 29-JUN-2009 21:29:04; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;38331
5; 759.2; 29-JUN-2009 21:31:55; Dark ; 58.5; 172; Gam Gru ; 3.00; 13100;occ; 117; 0;38331
6; 1477.7; 29-JUN-2009 21:43:53; Bright; 45.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 91; 0;38331
7; 2241.1; 29-JUN-2009 21:56:36; Bright; 51.5; 168; 17Zet Aql ; 2.99; 11000;occ; 103; 0;38331

```



```

8; 2659.5; 29-JUN-2009 22:03:35; Bright; 43.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 87; 0;38331
9; 2936.8; 29-JUN-2009 22:08:12; Bright; 51.0; 144; 18Del Cyg ; 2.86; 11000;occ; 102; 0;38331
10; 3354.4; 29-JUN-2009 22:15:10; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;38331
11; 3792.9; 29-JUN-2009 22:22:28; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;38331
12; 3893.6; 29-JUN-2009 22:24:09; Bright; 41.0; 68; 18Alp Cas ; 2.22; 4500;occ; 82; 0;38331
13; 4267.7; 29-JUN-2009 22:30:23; Bright; 36.0; 73; 57Gam1And ; 2.26; 13100;occ; 72; 0;38331
14; 4423.7; 29-JUN-2009 22:32:59; Dark ; 36.5; 173; 4Bet Tri ; 3.00; 8900;occ; 73; 0;38331
15; 4674.5; 29-JUN-2009 22:37:10; Dark ; 39.0; 50; 13Alp Ari ; 2.01; 4250;occ; 78; 0;38331
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090629_225045_000052602080_00201_38331_8066.N1
1; -546.3; 29-JUN-2009 22:50:45; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38331
2; 82.9; 29-JUN-2009 23:01:14; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;38332
3; 472.5; 29-JUN-2009 23:07:44; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;38332
4; 590.0; 29-JUN-2009 23:09:41; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;38332
5; 760.5; 29-JUN-2009 23:12:32; Dark ; 58.0; 172; Gam Gru ; 3.00; 13100;occ; 116; 0;38332
6; 1478.0; 29-JUN-2009 23:24:29; Bright; 44.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 88; 0;38332
7; 2240.4; 29-JUN-2009 23:37:12; Bright; 50.5; 168; 17Zet Aql ; 2.99; 11000;occ; 101; 0;38332
8; 2659.1; 29-JUN-2009 23:44:10; Bright; 40.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 80; 0;38332
9; 2935.9; 29-JUN-2009 23:48:47; Bright; 50.5; 144; 18Del Cyg ; 2.86; 11000;occ; 101; 0;38332
10; 3353.7; 29-JUN-2009 23:55:45; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;38332
11; 3792.4; 30-JUN-2009 00:03:04; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;38332
12; 3893.1; 30-JUN-2009 00:04:44; Bright; 41.0; 68; 18Alp Cas ; 2.22; 4500;occ; 82; 0;38332
13; 4267.6; 30-JUN-2009 00:10:59; Bright; 35.5; 73; 57Gam1And ; 2.26; 13100;occ; 71; 0;38332
14; 4423.7; 30-JUN-2009 00:13:35; Dark ; 36.0; 173; 4Bet Tri ; 3.00; 8900;occ; 72; 0;38332
15; 4675.1; 30-JUN-2009 00:17:46; Dark ; 39.0; 50; 13Alp Ari ; 2.01; 4250;occ; 78; 0;38332
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090629_093619_000014482080_00194_38324_4333.N1
1; 74.7; 29-JUN-2009 09:36:19; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;38324
2; 464.9; 29-JUN-2009 09:42:49; Dark ; 65.5; 63; Bet Gru ; 2.15; 2800;occ; 131; 0;38324
3; 582.7; 29-JUN-2009 09:44:47; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;38324
4; 751.3; 29-JUN-2009 09:47:35; Dark ; 57.0; 172; Gam Gru ; 3.00; 13100;occ; 114; 0;38324
5; 1476.4; 29-JUN-2009 09:59:40; Bright; 46.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 93; 0;38324
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090629_101229_000053142080_00194_38324_4334.N1
1; 2245.1; 29-JUN-2009 10:12:29; Bright; 50.0; 168; 17Zet Aql ; 2.99; 11000;occ; 100; 0;38324
2; 2663.3; 29-JUN-2009 10:19:27; Bright; 45.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 91; 0;38324
3; 2943.1; 29-JUN-2009 10:24:07; Bright; 50.5; 144; 18Del Cyg ; 2.86; 11000;occ; 101; 0;38324
4; 3359.1; 29-JUN-2009 10:31:03; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;38324
5; 3796.6; 29-JUN-2009 10:38:20; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;38324
6; 3896.5; 29-JUN-2009 10:40:00; Bright; 45.5; 68; 18Alp Cas ; 2.22; 4500;occ; 91; 0;38324
7; 4268.1; 29-JUN-2009 10:46:12; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;38324
8; 4423.2; 29-JUN-2009 10:48:47; Dark ; 39.0; 173; 4Bet Tri ; 3.00; 8900;occ; 78; 0;38324
9; 4672.5; 29-JUN-2009 10:52:56; Dark ; 42.0; 50; 13Alp Ari ; 2.01; 4250;occ; 84; 0;38324
10; 5483.7; 29-JUN-2009 11:06:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38324
11; 6111.9; 29-JUN-2009 11:16:56; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;38324
12; 6501.4; 29-JUN-2009 11:23:25; Dark ; 61.5; 63; Bet Gru ; 2.15; 2800;occ; 123; 0;38324
13; 6619.4; 29-JUN-2009 11:25:23; Dark ; 53.5; 31; Alp Gru ; 1.73; 15200;occ; 107; 0;38324
14; 6788.5; 29-JUN-2009 11:28:12; Dark ; 60.5; 172; Gam Gru ; 3.00; 13100;occ; 121; 0;38324
15; 7512.5; 29-JUN-2009 11:40:16; Bright; 47.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 95; 0;38324
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090629_115304_000053152080_00195_38325_4335.N1
1; 2244.6; 29-JUN-2009 11:53:04; Bright; 49.0; 168; 17Zet Aql ; 2.99; 11000;occ; 98; 0;38325
2; 2662.6; 29-JUN-2009 12:00:02; Bright; 45.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 91; 0;38325
3; 2942.1; 29-JUN-2009 12:04:42; Bright; 52.0; 144; 18Del Cyg ; 2.86; 11000;occ; 104; 0;38325
4; 3358.5; 29-JUN-2009 12:11:38; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;38325
5; 3796.2; 29-JUN-2009 12:18:56; Bright; 69.0; 74; 11Bet Cas ; 2.27; 6600;occ; 138; 0;38325
6; 3896.5; 29-JUN-2009 12:20:36; Bright; 42.5; 68; 18Alp Cas ; 2.22; 4500;occ; 85; 0;38325
7; 4268.1; 29-JUN-2009 12:26:48; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;38325
8; 4423.5; 29-JUN-2009 12:29:23; Dark ; 38.0; 173; 4Bet Tri ; 3.00; 8900;occ; 76; 0;38325
9; 4672.9; 29-JUN-2009 12:33:33; Dark ; 40.5; 50; 13Alp Ari ; 2.01; 4250;occ; 81; 0;38325
10; 5484.5; 29-JUN-2009 12:47:04; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38325
11; 6112.6; 29-JUN-2009 12:57:32; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;38325
12; 6502.5; 29-JUN-2009 13:04:02; Dark ; 56.0; 63; Bet Gru ; 2.15; 2800;occ; 112; 0;38325
13; 6620.4; 29-JUN-2009 13:06:00; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;38325
14; 6789.6; 29-JUN-2009 13:08:49; Dark ; 57.5; 172; Gam Gru ; 3.00; 13100;occ; 115; 0;38325
15; 7512.9; 29-JUN-2009 13:20:53; Bright; 47.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 94; 0;38325
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090629_133340_000052732080_00196_38326_4336.N1
1; 2244.1; 29-JUN-2009 13:33:40; Bright; 51.5; 168; 17Zet Aql ; 2.99; 11000;occ; 103; 0;38326
2; 2662.3; 29-JUN-2009 13:40:38; Bright; 46.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 92; 0;38326
3; 2941.5; 29-JUN-2009 13:45:17; Bright; 51.5; 144; 18Del Cyg ; 2.86; 11000;occ; 103; 0;38326
4; 3357.7; 29-JUN-2009 13:52:13; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;38326
5; 3795.8; 29-JUN-2009 13:59:31; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;38326

```

```

6; 3896.1; 29-JUN-2009 14:01:12; Bright; 43.0; 68; 18Alp Cas ; 2.22; 4500;occ; 86; 0;38326
7; 4268.1; 29-JUN-2009 14:07:24; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;38326
8; 4423.4; 29-JUN-2009 14:09:59; Dark ; 37.5; 173; 4Bet Tri ; 3.00; 8900;occ; 75; 0;38326
9; 4673.2; 29-JUN-2009 14:14:09; Dark ; 40.0; 50; 13Alp Ari ; 2.01; 4250;occ; 80; 0;38326
10; 5485.4; 29-JUN-2009 14:27:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38326
11; 6113.7; 29-JUN-2009 14:38:09; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;38326
12; 6503.5; 29-JUN-2009 14:44:39; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;38326
13; 6621.5; 29-JUN-2009 14:46:37; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;38326
14; 6790.8; 29-JUN-2009 14:49:26; Dark ; 58.5; 172; Gam Gru ; 3.00; 13100;occ; 117; 0;38326
15; 7513.1; 29-JUN-2009 15:01:29; Bright; 5.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 10; 0;38326
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090629_150129_000053702080_00197_38327_4337.N1
1; 1477.1; 29-JUN-2009 15:01:29; Bright; 50.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 101; 0;38327
2; 2243.6; 29-JUN-2009 15:14:15; Bright; 52.0; 168; 17Zet Aql ; 2.99; 11000;occ; 104; 0;38327
3; 2661.7; 29-JUN-2009 15:21:13; Bright; 46.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 93; 0;38327
4; 2940.4; 29-JUN-2009 15:25:52; Bright; 50.5; 144; 18Del Cyg ; 2.86; 11000;occ; 101; 0;38327
5; 3357.1; 29-JUN-2009 15:32:49; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;38327
6; 3795.3; 29-JUN-2009 15:40:07; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;38327
7; 3895.9; 29-JUN-2009 15:41:47; Bright; 40.5; 68; 18Alp Cas ; 2.22; 4500;occ; 81; 0;38327
8; 4268.0; 29-JUN-2009 15:47:59; Bright; 37.0; 73; 57Gam1And ; 2.26; 13100;occ; 74; 0;38327
9; 4423.7; 29-JUN-2009 15:50:35; Dark ; 37.0; 173; 4Bet Tri ; 3.00; 8900;occ; 74; 0;38327
10; 4673.7; 29-JUN-2009 15:54:45; Dark ; 39.5; 50; 13Alp Ari ; 2.01; 4250;occ; 79; 0;38327
11; 5486.3; 29-JUN-2009 16:08:18; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38327
12; 6114.8; 29-JUN-2009 16:18:46; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;38327
13; 6504.6; 29-JUN-2009 16:25:16; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;38327
14; 6622.3; 29-JUN-2009 16:27:14; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;38327
15; 6791.9; 29-JUN-2009 16:30:03; Dark ; 56.0; 172; Gam Gru ; 3.00; 13100;occ; 112; 0;38327
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090629_164205_000053722080_00198_38328_4338.N1
1; 1477.3; 29-JUN-2009 16:42:05; Bright; 45.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 91; 0;38328
2; 2243.0; 29-JUN-2009 16:54:51; Bright; 49.0; 168; 17Zet Aql ; 2.99; 11000;occ; 98; 0;38328
3; 2661.2; 29-JUN-2009 17:01:49; Bright; 49.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 98; 0;38328
4; 2939.7; 29-JUN-2009 17:06:27; Bright; 51.5; 144; 18Del Cyg ; 2.86; 11000;occ; 103; 0;38328
5; 3356.5; 29-JUN-2009 17:13:24; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;38328
6; 3794.7; 29-JUN-2009 17:20:42; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;38328
7; 3895.4; 29-JUN-2009 17:22:23; Bright; 41.5; 68; 18Alp Cas ; 2.22; 4500;occ; 83; 0;38328
8; 4267.8; 29-JUN-2009 17:28:35; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;38328
9; 4423.6; 29-JUN-2009 17:31:11; Dark ; 37.5; 173; 4Bet Tri ; 3.00; 8900;occ; 75; 0;38328
10; 4673.8; 29-JUN-2009 17:35:21; Dark ; 40.5; 50; 13Alp Ari ; 2.01; 4250;occ; 81; 0;38328
11; 5487.1; 29-JUN-2009 17:48:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38328
12; 6115.7; 29-JUN-2009 17:59:23; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;38328
13; 6505.6; 29-JUN-2009 18:05:53; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;38328
14; 6623.0; 29-JUN-2009 18:07:51; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;38328
15; 6793.3; 29-JUN-2009 18:10:41; Dark ; 56.5; 172; Gam Gru ; 3.00; 13100;occ; 113; 0;38328
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090629_182241_000053722080_00199_38329_4339.N1
1; 1477.6; 29-JUN-2009 18:22:41; Bright; 47.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 94; 0;38329
2; 2242.5; 29-JUN-2009 18:35:26; Bright; 48.0; 168; 17Zet Aql ; 2.99; 11000;occ; 96; 0;38329
3; 2660.5; 29-JUN-2009 18:42:24; Bright; 44.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 88; 0;38329
4; 2938.8; 29-JUN-2009 18:47:02; Bright; 48.5; 144; 18Del Cyg ; 2.86; 11000;occ; 97; 0;38329
5; 3355.7; 29-JUN-2009 18:53:59; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;38329
6; 3794.1; 29-JUN-2009 19:01:18; Bright; 68.0; 74; 11Bet Cas ; 2.27; 6600;occ; 136; 0;38329
7; 3894.8; 29-JUN-2009 19:02:58; Bright; 41.0; 68; 18Alp Cas ; 2.22; 4500;occ; 82; 0;38329
8; 4267.8; 29-JUN-2009 19:09:11; Bright; 37.0; 73; 57Gam1And ; 2.26; 13100;occ; 74; 0;38329
9; 4423.7; 29-JUN-2009 19:11:47; Dark ; 36.5; 173; 4Bet Tri ; 3.00; 8900;occ; 73; 0;38329
10; 4674.1; 29-JUN-2009 19:15:58; Dark ; 38.5; 50; 13Alp Ari ; 2.01; 4250;occ; 77; 0;38329
11; 5487.9; 29-JUN-2009 19:29:31; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38329
12; 6116.6; 29-JUN-2009 19:40:00; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;38329
13; 6506.5; 29-JUN-2009 19:46:30; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;38329
14; 6624.0; 29-JUN-2009 19:48:27; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;38329
15; 6794.2; 29-JUN-2009 19:51:18; Dark ; 56.0; 172; Gam Gru ; 3.00; 13100;occ; 112; 0;38329
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090630_003122_000052612080_00202_38332_8067.N1
1; -545.5; 30-JUN-2009 00:31:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38332
2; 83.7; 30-JUN-2009 00:41:51; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 0;38333
3; 473.2; 30-JUN-2009 00:48:20; Dark ; 66.0; 63; Bet Gru ; 2.15; 2800;occ; 132; 0;38333
4; 590.9; 30-JUN-2009 00:50:18; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;38333
5; 761.2; 30-JUN-2009 00:53:08; Dark ; 57.5; 172; Gam Gru ; 3.00; 13100;occ; 115; 0;38333
6; 1478.2; 30-JUN-2009 01:05:05; Bright; 47.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 94; 0;38333
7; 2239.9; 30-JUN-2009 01:17:47; Bright; 48.0; 168; 17Zet Aql ; 2.99; 11000;occ; 96; 0;38333
8; 2658.6; 30-JUN-2009 01:24:46; Bright; 43.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 86; 0;38333
9; 2935.1; 30-JUN-2009 01:29:22; Bright; 47.5; 144; 18Del Cyg ; 2.86; 11000;occ; 95; 0;38333

```

```

10; 3353.0; 30-JUN-2009 01:36:20; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;38333
11; 3791.9; 30-JUN-2009 01:43:39; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;38333
12; 3892.9; 30-JUN-2009 01:45:20; Bright; 47.5; 68; 18Alp Cas ; 2.22; 4500;occ; 95; 0;38333
13; 4267.5; 30-JUN-2009 01:51:35; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;38333
14; 4423.9; 30-JUN-2009 01:54:11; Dark ; 38.5; 173; 4Bet Tri ; 3.00; 8900;occ; 77; 0;38333
15; 4675.5; 30-JUN-2009 01:58:23; Dark ; 40.0; 50; 13Alp Ari ; 2.01; 4250;occ; 80; 0;38333
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090630_021158_000039422080_00203_38333_8068.N1
 1; -544.7; 30-JUN-2009 02:11:58; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38333
 2; 84.8; 30-JUN-2009 02:22:28; Dark ; 61.0; 84; Alp Phe ; 2.40; 4500;occ; 122; 0;38334
 3; 474.5; 30-JUN-2009 02:28:57; Dark ; 56.0; 63; Bet Gru ; 2.15; 2800;occ; 112; 0;38334
 4; 591.7; 30-JUN-2009 02:30:55; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;38334
 5; 762.6; 30-JUN-2009 02:33:46; Dark ; 61.0; 172; Gam Gru ; 3.00; 13100;occ; 122; 0;38334
 6; 1478.7; 30-JUN-2009 02:45:42; Bright; 46.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 92; 0;38334
 7; 2239.3; 30-JUN-2009 02:58:22; Bright; 50.5; 168; 17Zet Aql ; 2.99; 11000;occ; 101; 0;38334
 8; 2658.2; 30-JUN-2009 03:05:21; Bright; 41.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 83; 0;38334
 9; 2934.2; 30-JUN-2009 03:09:57; Bright; 46.0; 144; 18Del Cyg ; 2.86; 11000;occ; 92; 0;38334
10; 3352.5; 30-JUN-2009 03:16:55; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;38334
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090630_032414_000056432080_00204_38334_8069.N1
 1;-2244.5; 30-JUN-2009 03:24:14; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;38334
 2;-2143.5; 30-JUN-2009 03:25:55; Bright; 42.0; 68; 18Alp Cas ; 2.22; 4500;occ; 84; 0;38334
 3;-1768.4; 30-JUN-2009 03:32:10; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;38334
 4;-1612.1; 30-JUN-2009 03:34:47; Dark ; 38.0; 173; 4Bet Tri ; 3.00; 8900;occ; 76; 0;38334
 5;-1360.1; 30-JUN-2009 03:38:59; Dark ; 40.5; 50; 13Alp Ari ; 2.01; 4250;occ; 81; 0;38334
 6; -543.8; 30-JUN-2009 03:52:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38334
 7; 86.1; 30-JUN-2009 04:03:05; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;38335
 8; 475.5; 30-JUN-2009 04:09:34; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;38335
 9; 592.7; 30-JUN-2009 04:11:32; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;38335
10; 763.9; 30-JUN-2009 04:14:23; Dark ; 57.5; 172; Gam Gru ; 3.00; 13100;occ; 115; 0;38335
11; 1478.7; 30-JUN-2009 04:26:18; Bright; 48.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 97; 0;38335
12; 2238.9; 30-JUN-2009 04:38:58; Bright; 49.5; 168; 17Zet Aql ; 2.99; 11000;occ; 99; 0;38335
13; 2657.9; 30-JUN-2009 04:45:57; Bright; 40.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 81; 0;38335
14; 2933.3; 30-JUN-2009 04:50:32; Bright; 50.0; 144; 18Del Cyg ; 2.86; 11000;occ; 100; 0;38335
15; 3351.8; 30-JUN-2009 04:57:31; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;38335
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090630_050450_000056412080_00205_38335_8070.N1
 1;-2244.7; 30-JUN-2009 05:04:50; Bright; 69.0; 74; 11Bet Cas ; 2.27; 6600;occ; 138; 0;38335
 2;-2143.9; 30-JUN-2009 05:06:31; Bright; 42.5; 68; 18Alp Cas ; 2.22; 4500;occ; 85; 0;38335
 3;-1768.4; 30-JUN-2009 05:12:47; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;38335
 4;-1611.8; 30-JUN-2009 05:15:23; Dark ; 38.5; 173; 4Bet Tri ; 3.00; 8900;occ; 77; 0;38335
 5;-1359.8; 30-JUN-2009 05:19:35; Dark ; 41.0; 50; 13Alp Ari ; 2.01; 4250;occ; 82; 0;38335
 6; -542.9; 30-JUN-2009 05:33:12; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38335
 7; 87.2; 30-JUN-2009 05:43:42; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;38336
 8; 476.7; 30-JUN-2009 05:50:12; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;38336
 9; 593.7; 30-JUN-2009 05:52:09; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;38336
10; 764.8; 30-JUN-2009 05:55:00; Dark ; 60.0; 172; Gam Gru ; 3.00; 13100;occ; 120; 0;38336
11; 1478.8; 30-JUN-2009 06:06:54; Bright; 45.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 91; 0;38336
12; 2238.2; 30-JUN-2009 06:19:33; Bright; 50.5; 168; 17Zet Aql ; 2.99; 11000;occ; 101; 0;38336
13; 2657.3; 30-JUN-2009 06:26:32; Bright; 47.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 95; 0;38336
14; 2932.6; 30-JUN-2009 06:31:07; Bright; 48.5; 144; 18Del Cyg ; 2.86; 11000;occ; 97; 0;38336
15; 3351.1; 30-JUN-2009 06:38:06; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;38336
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090630_211219_000032362080_00215_38345_8071.N1
 1; 1480.6; 30-JUN-2009 21:12:19; Bright; 43.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 86; 0;38345
 2; 2233.1; 30-JUN-2009 21:24:51; Bright; 49.5; 168; 17Zet Aql ; 2.99; 11000;occ; 99; 0;38345
 3; 2652.6; 30-JUN-2009 21:31:51; Bright; 41.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 82; 0;38345
 4; 2924.2; 30-JUN-2009 21:36:23; Bright; 49.0; 144; 18Del Cyg ; 2.86; 11000;occ; 98; 0;38345
 5; 3345.0; 30-JUN-2009 21:43:23; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;38345
 6; 3786.0; 30-JUN-2009 21:50:44; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;38345
 7; 3887.5; 30-JUN-2009 21:52:26; Bright; 40.0; 68; 18Alp Cas ; 2.22; 4500;occ; 80; 0;38345
 8; 4266.9; 30-JUN-2009 21:58:45; Bright; 36.0; 73; 57Gam1And ; 2.26; 13100;occ; 72; 0;38345
 9; 4424.7; 30-JUN-2009 22:01:23; Dark ; 36.0; 173; 4Bet Tri ; 3.00; 8900;occ; 72; 0;38345
10; 4679.4; 30-JUN-2009 22:05:38; Dark ; 38.0; 50; 13Alp Ari ; 2.01; 4250;occ; 76; 0;38345
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090630_221920_000052522080_00215_38345_8072.N1
 1; -534.3; 30-JUN-2009 22:19:20; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;38345
 2; 97.5; 30-JUN-2009 22:29:52; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;38346
 3; 486.1; 30-JUN-2009 22:36:20; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;38346
 4; 602.7; 30-JUN-2009 22:38:17; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;38346
 5; 775.5; 30-JUN-2009 22:41:10; Dark ; 56.0; 172; Gam Gru ; 3.00; 13100;occ; 112; 0;38346
 6; 1480.8; 30-JUN-2009 22:52:55; Bright; 43.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 86; 0;38346
 7; 2232.6; 30-JUN-2009 23:05:27; Bright; 48.5; 168; 17Zet Aql ; 2.99; 11000;occ; 97; 0;38346

```



```

8; 2652.2; 30-JUN-2009 23:12:26; Bright; 39.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 79; 0;38346
9; 2923.5; 30-JUN-2009 23:16:58; Bright; 50.0; 144; 18Del Cyg ; 2.86; 11000;occ; 100; 0;38346
10; 3344.3; 30-JUN-2009 23:23:59; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;38346
11; 3785.6; 30-JUN-2009 23:31:20; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;38346
12; 3887.2; 30-JUN-2009 23:33:01; Bright; 39.5; 68; 18Alp Cas ; 2.22; 4500;occ; 79; 0;38346
13; 4266.8; 30-JUN-2009 23:39:21; Bright; 36.0; 73; 57Gam1And ; 2.26; 13100;occ; 72; 0;38346
14; 4425.1; 30-JUN-2009 23:41:59; Dark ; 36.0; 173; 4Bet Tri ; 3.00; 8900;occ; 72; 0;38346
15; 4679.8; 30-JUN-2009 23:46:14; Dark ; 38.0; 50; 13Alp Ari ; 2.01; 4250;occ; 76; 0;38346
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090630_235957_000052522080_00216_38346_8073.N1
1; -533.4; 30-JUN-2009 23:59:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38346
2; 97.9; 01-JUL-2009 00:10:28; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;38347
3; 487.2; 01-JUL-2009 00:16:57; Dark ; 63.5; 63; Bet Gru ; 2.15; 2800;occ; 127; 0;38347
4; 603.1; 01-JUL-2009 00:18:53; Dark ; 54.0; 31; Alp Gru ; 1.73; 15200;occ; 108; 0;38347
5; 1481.0; 01-JUL-2009 00:33:31; Bright; 44.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 89; 0;38347
6; 2231.9; 01-JUL-2009 00:46:02; Bright; 72.0; 168; 17Zet Aql ; 2.99; 11000;occ; 144; 0;38347
7; 2651.7; 01-JUL-2009 00:53:02; Bright; 41.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 82; 0;38347
8; 2922.6; 01-JUL-2009 00:57:33; Bright; 50.0; 144; 18Del Cyg ; 2.86; 11000;occ; 100; 0;38347
9; 3343.6; 01-JUL-2009 01:04:34; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;38347
10; 3785.1; 01-JUL-2009 01:11:55; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;38347
11; 3886.9; 01-JUL-2009 01:13:37; Bright; 40.0; 68; 18Alp Cas ; 2.22; 4500;occ; 80; 0;38347
12; 4266.8; 01-JUL-2009 01:19:57; Bright; 36.0; 73; 57Gam1And ; 2.26; 13100;occ; 72; 0;38347
13; 4424.9; 01-JUL-2009 01:22:35; Dark ; 36.0; 173; 4Bet Tri ; 3.00; 8900;occ; 72; 0;38347
14; 4680.2; 01-JUL-2009 01:26:50; Dark ; 38.5; 50; 13Alp Ari ; 2.01; 4250;occ; 77; 0;38347
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090630_064526_000037692080_00206_38336_4340.N1
1; -2245.3; 30-JUN-2009 06:45:26; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;38336
2; -2144.5; 30-JUN-2009 06:47:06; Bright; 43.5; 68; 18Alp Cas ; 2.22; 4500;occ; 87; 0;38336
3; -1768.6; 30-JUN-2009 06:53:22; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;38336
4; -1612.0; 30-JUN-2009 06:55:59; Dark ; 37.5; 173; 4Bet Tri ; 3.00; 8900;occ; 75; 0;38336
5; -1359.6; 30-JUN-2009 07:00:11; Dark ; 40.0; 50; 13Alp Ari ; 2.01; 4250;occ; 80; 0;38336
6; -542.0; 30-JUN-2009 07:13:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;38336
7; 87.9; 30-JUN-2009 07:24:19; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;38337
8; 477.3; 30-JUN-2009 07:30:48; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;38337
9; 594.7; 30-JUN-2009 07:32:46; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;38337
10; 766.2; 30-JUN-2009 07:35:37; Dark ; 57.5; 172; Gam Gru ; 3.00; 13100;occ; 115; 0;38337
11; 1479.2; 30-JUN-2009 07:47:30; Bright; 45.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 90; 0;38337
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090630_112119_000000182080_00209_38339_4343.N1
1; 2236.3; 30-JUN-2009 11:21:19; Bright; 17.0; 168; 17Zet Aql ; 2.99; 11000;occ; 34; 0;38339

```