

GOMOS Daily Report 02-NOV-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	05NOV2009 04:46:12
Data source version	GOMOS/5.00L03
Start time of products	02NOV2009 00:11:31
Stop time of products	02NOV2009 23:55:37
Store outputs in DB	Yes
Nb of level 1b prods	79
Nb of prods with errors	1

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

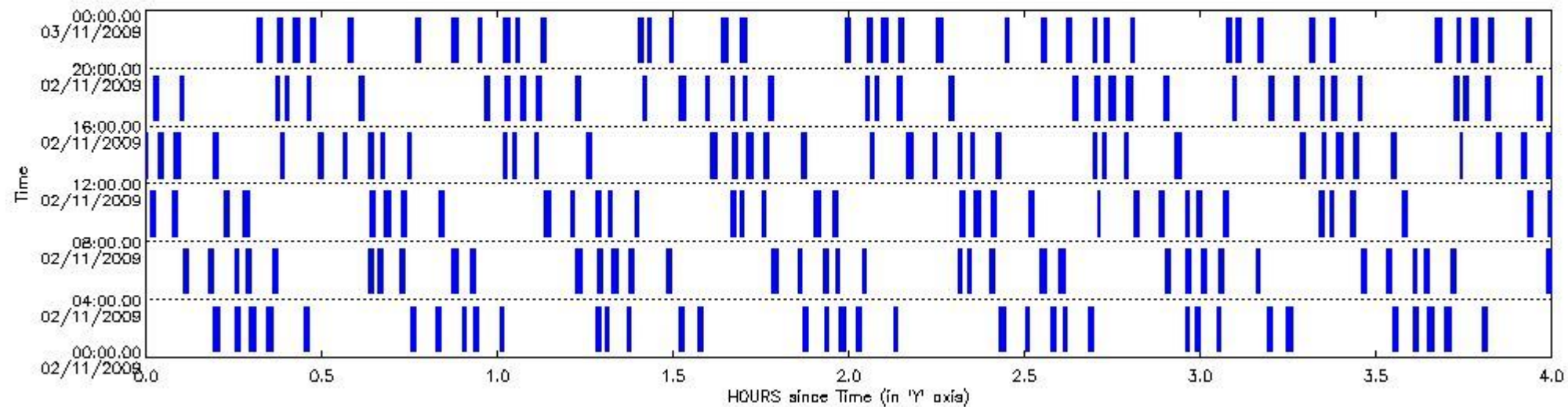
2.1 Level 0 products arrived in PCF (see template [here](#))

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

Red segments are missing products.

Blue segments are available products.

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



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

No missing products.

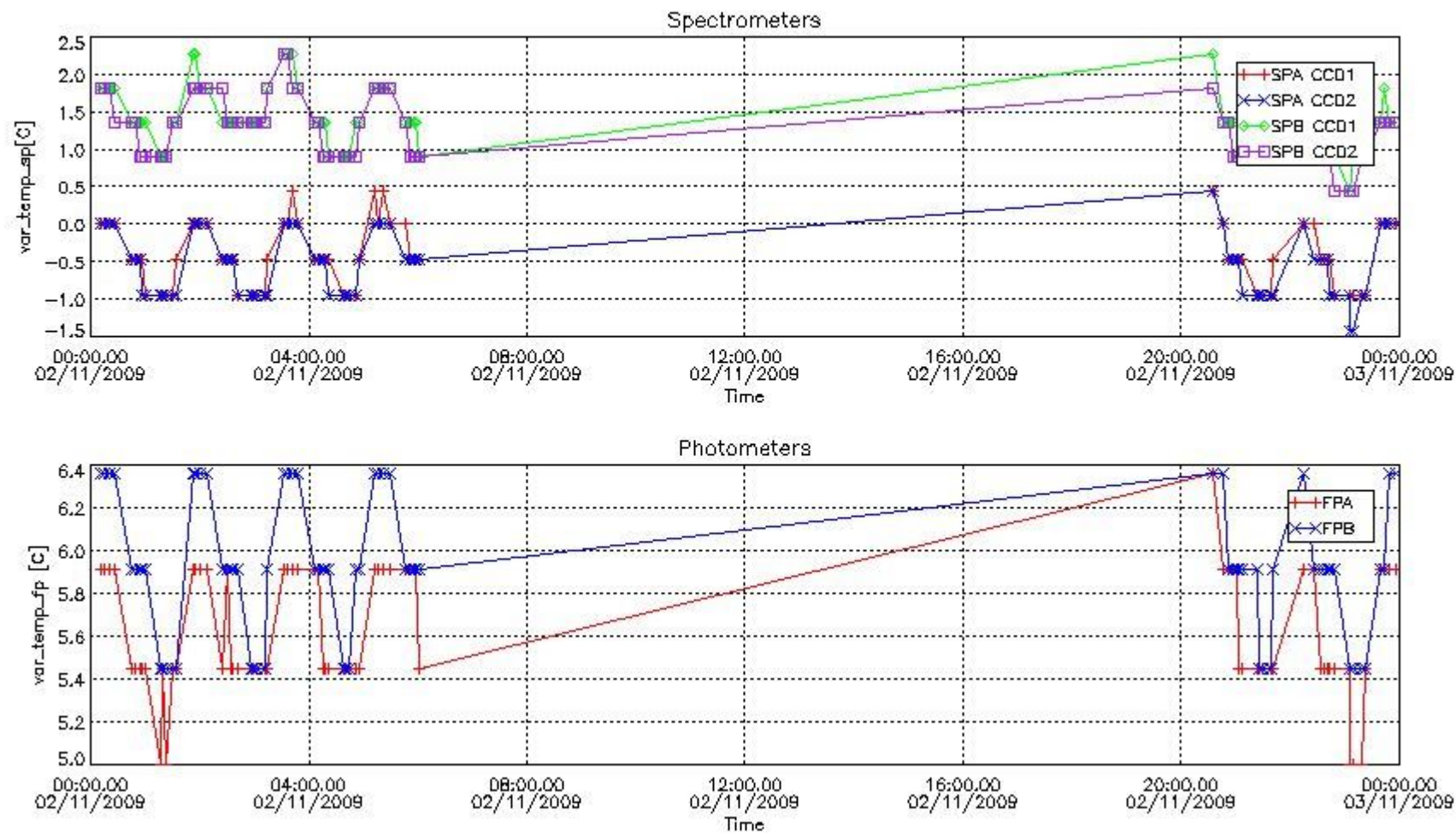
2.4 Summary of processed GOM_TRA_1P products

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_TRA_1PNPDE20091102_001131_000000522083_00488_40121_2444.N1	02-NOV-2009 00:11:31	Dark	51.500	65	Lam Vel	2.2040	4400.0	103	40121	No
2	GOM_TRA_1PNPDE20091102_001508_000000462083_00489_40122_2445.N1	02-NOV-2009 00:15:08	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	40122	No
3	GOM_TRA_1PNPDE20091102_002033_000000552083_00489_40122_2446.N1	02-NOV-2009 00:20:33	Dark	54.500	2	Alp Car	-0.73600	7000.0	109	40122	No
4	GOM_TRA_1PNPDE20091102_002700_000000422083_00489_40122_2447.N1	02-NOV-2009 00:27:00	Dark	42.000	108	Alp Col	2.6520	15200.	84	40122	No
5	GOM_TRA_1PNPDE20091102_004504_000000562083_00489_40122_2448.N1	02-NOV-2009 00:45:04	Twilight	55.500	94	92Alp Cet	2.5260	3100.0	111	40122	No
6	GOM_TRA_1PNPDE20091102_004929_000000402083_00489_40122_2449.N1	02-NOV-2009 00:49:29	Bright	39.500	105	6Bet Ari	2.6450	8900.0	79	40122	No
7	GOM_TRA_1PNPDE20091102_005352_000000392083_00489_40122_2450.N1	02-NOV-2009 00:53:52	Bright	39.000	173	4Bet Tri	3.0040	8900.0	78	40122	No
8	GOM_TRA_1PNPDE20091102_005555_000000422083_00489_40122_2451.N1	02-NOV-2009 00:55:55	Bright	41.500	73	57Gam1And	2.2600	13100.	83	40122	No
9	GOM_TRA_1PNPDE20091102_010025_000000412083_00489_40122_2452.N1	02-NOV-2009 01:00:25	Bright	41.000	160	23Gam Per	2.9300	4700.0	82	40122	No
10	GOM_TRA_1PNPDE20091102_011648_000000422083_00489_40122_2453.N1	02-NOV-2009 01:16:48	Bright	42.000	36	50Alp UMa	1.8000	6300.0	84	40122	No
11	GOM_TRA_1PNPDE20091102_011825_000000382083_00489_40122_2454.N1	02-NOV-2009 01:18:25	Bright	38.000	82	48Bet UMa	2.3650	10600.	76	40122	No
12	GOM_TRA_1PNPDE20091102_012207_000000372083_00489_40122_2455.N1	02-NOV-2009 01:22:07	Bright	37.000	174	52Psi UMa	3.0040	4400.0	74	40122	No

13	GOM_TRA_1PNPDE20091102_013052_000000482083_00489_40122_2456.N1	02-NOV-2009 01:30:52	Bright	48.000	51	41Gam1Leo	2.0100	4500.0	96	40122	No
14	GOM_TRA_1PNPDE20091102_013405_000000522083_00489_40122_2457.N1	02-NOV-2009 01:34:05	Bright	52.000	22	32Alp Leo	1.3600	15200.	104	40122	No
15	GOM_TRA_1PNPDE20091102_015207_000000472083_00489_40122_2451.N1	02-NOV-2009 01:52:07	Dark	46.500	65	Lam Vel	2.2040	4400.0	93	40122	No
16	GOM_TRA_1PNPDE20091102_015545_000000472083_00490_40123_2452.N1	02-NOV-2009 01:55:45	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	40123	No
17	GOM_TRA_1PNPDE20091102_020110_000000482083_00490_40123_2453.N1	02-NOV-2009 02:01:10	Dark	48.000	2	Alp Car	-0.73600	7000.0	96	40123	No
18	GOM_TRA_1PNPDE20091102_020737_000000422083_00490_40123_2454.N1	02-NOV-2009 02:07:37	Dark	42.000	108	Alp Col	2.6520	15200.	84	40123	No
19	GOM_TRA_1PNPDE20091102_022540_000000562083_00490_40123_2455.N1	02-NOV-2009 02:25:40	Twilight	55.500	94	92Alp Cet	2.5260	3100.0	111	40123	No
20	GOM_TRA_1PNPDE20091102_023005_000000402083_00490_40123_2456.N1	02-NOV-2009 02:30:05	Bright	40.000	105	6Bet Ari	2.6450	8900.0	80	40123	No
21	GOM_TRA_1PNPDE20091102_023428_000000402083_00490_40123_2457.N1	02-NOV-2009 02:34:28	Bright	40.000	173	4Bet Tri	3.0040	8900.0	80	40123	No
22	GOM_TRA_1PNPDE20091102_023630_000000402083_00490_40123_2458.N1	02-NOV-2009 02:36:30	Bright	40.000	73	57Gam1And	2.2600	13100.	80	40123	No
23	GOM_TRA_1PNPDE20091102_024101_000000412083_00490_40123_2459.N1	02-NOV-2009 02:41:01	Bright	40.500	160	23Gam Per	2.9300	4700.0	81	40123	No
24	GOM_TRA_1PNPDE20091102_025724_000000442083_00490_40123_2460.N1	02-NOV-2009 02:57:24	Bright	44.000	36	50Alp UMa	1.8000	6300.0	88	40123	No
25	GOM_TRA_1PNPDE20091102_025901_000000562083_00490_40123_2461.N1	02-NOV-2009 02:59:01	Bright	56.000	82	48Bet UMa	2.3650	10600.	112	40123	No
26	GOM_TRA_1PNPDE20091102_030243_000000382083_00490_40123_2462.N1	02-NOV-2009 03:02:43	Bright	37.500	174	52Psi UMa	3.0040	4400.0	75	40123	No
27	GOM_TRA_1PNPDE20091102_031129_000000532083_00490_40123_2463.N1	02-NOV-2009 03:11:29	Bright	52.500	51	41Gam1Leo	2.0100	4500.0	105	40123	No
28	GOM_TRA_1PNPDE20091102_031442_000000562083_00490_40123_2464.N1	02-NOV-2009 03:14:42	Bright	55.500	22	32Alp Leo	1.3600	15200.	111	40123	No
29	GOM_TRA_1PNPDE20091102_033244_000000532083_00490_40123_2465.N1	02-NOV-2009 03:32:44	Dark	52.500	65	Lam Vel	2.2040	4400.0	105	40123	No
30	GOM_TRA_1PNPDE20091102_033622_000000472083_00491_40124_2466.N1	02-NOV-2009 03:36:22	Dark	47.000	34	Gam2Vel	1.7930	23000.	94	40124	No
31	GOM_TRA_1PNPDE20091102_034147_000000562083_00491_40124_2467.N1	02-NOV-2009 03:41:47	Dark	55.500	2	Alp Car	-0.73600	7000.0	111	40124	No
32	GOM_TRA_1PNPDE20091102_034814_000000432083_00491_40124_2468.N1	02-NOV-2009 03:48:14	Dark	43.000	108	Alp Col	2.6520	15200.	86	40124	No
33	GOM_TRA_1PNPDE20091102_040615_000000562083_00491_40124_2469.N1	02-NOV-2009 04:06:15	Twilight	56.000	94	92Alp Cet	2.5260	3100.0	112	40124	No
34	GOM_TRA_1PNPDE20091102_041041_000000402083_00491_40124_2470.N1	02-NOV-2009 04:10:41	Bright	39.500	105	6Bet Ari	2.6450	8900.0	79	40124	No
35	GOM_TRA_1PNPDE20091102_041504_000000392083_00491_40124_2471.N1	02-NOV-2009 04:15:04	Bright	39.000	173	4Bet Tri	3.0040	8900.0	78	40124	No
36	GOM_TRA_1PNPDE20091102_041706_000000412083_00491_40124_2472.N1	02-NOV-2009 04:17:06	Bright	40.500	73	57Gam1And	2.2600	13100.	81	40124	No
37	GOM_TRA_1PNPDE20091102_042136_000000412083_00491_40124_2473.N1	02-NOV-2009 04:21:36	Bright	41.000	160	23Gam Per	2.9300	4700.0	82	40124	No
38	GOM_TRA_1PNPDE20091102_043800_000000402083_00491_40124_2464.N1	02-NOV-2009 04:38:00	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	40124	No
39	GOM_TRA_1PNPDE20091102_043937_000000402083_00491_40124_2465.N1	02-NOV-2009 04:39:37	Bright	40.000	82	48Bet UMa	2.3650	10600.	80	40124	No
40	GOM_TRA_1PNPDE20091102_044319_000000392083_00491_40124_2466.N1	02-NOV-2009 04:43:19	Bright	38.500	174	52Psi UMa	3.0040	4400.0	77	40124	No
41	GOM_TRA_1PNPDE20091102_045205_000000652083_00491_40124_2467.N1	02-NOV-2009 04:52:05	Bright	65.000	51	41Gam1Leo	2.0100	4500.0	130	40124	No
42	GOM_TRA_1PNPDE20091102_045518_000000552083_00491_40124_2468.N1	02-NOV-2009 04:55:18	Bright	54.500	22	32Alp Leo	1.3600	15200.	109	40124	No
43	GOM_TRA_1PNPDE20091102_051321_000000602083_00491_40124_2469.N1	02-NOV-2009 05:13:21	Dark	60.000	65	Lam Vel	2.2040	4400.0	120	40124	No
44	GOM_TRA_1PNPDE20091102_051659_000000462083_00492_40125_2470.N1	02-NOV-2009 05:16:59	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	40125	No
45	GOM_TRA_1PNPDE20091102_052223_000000522083_00492_40125_2471.N1	02-NOV-2009 05:22:23	Dark	51.500	2	Alp Car	-0.73600	7000.0	103	40125	No
46	GOM_TRA_1PNPDE20091102_052851_000000432083_00492_40125_2472.N1	02-NOV-2009 05:28:51	Dark	43.000	108	Alp Col	2.6520	15200.	86	40125	No
47	GOM_TRA_1PNPDE20091102_054651_000000562083_00492_40125_2473.N1	02-NOV-2009 05:46:51	Twilight	55.500	94	92Alp Cet	2.5260	3100.0	111	40125	No
48	GOM_TRA_1PNPDE20091102_055116_000000392083_00492_40125_2474.N1	02-NOV-2009 05:51:16	Bright	38.500	105	6Bet Ari	2.6450	8900.0	77	40125	No
49	GOM_TRA_1PNPDE20091102_055539_000000402083_00492_40125_2475.N1	02-NOV-2009 05:55:39	Bright	40.000	173	4Bet Tri	3.0040	8900.0	80	40125	No
50	GOM_TRA_1PNPDE20091102_055742_000000372083_00492_40125_2476.N1	02-NOV-2009 05:57:42	Bright	37.000	73	57Gam1And	2.2600	13100.	74	40125	No
51	GOM_TRA_1PNPDE20091102_060212_000000412083_00492_40125_2477.N1	02-NOV-2009 06:02:12	Bright	40.500	160	23Gam Per	2.9300	4700.0	81	40125	No
52	GOM_TRA_1PNPDE20091102_203423_000000532083_00501_40134_2521.N1	02-NOV-2009 20:34:23	Dark	53.000	108	Alp Col	2.6520	15200.	106	40134	Yes
53	GOM_TRA_1PNPDE20091102_204602_000000432083_00501_40134_2522.N1	02-NOV-2009 20:46:02	Straylight	43.000	165	34Gam Eri	2.9500	3200.0	86	40134	No
54	GOM_TRA_1PNPDE20091102_205212_000000542083_00501_40134_2523.N1	02-NOV-2009 20:52:12	Twilight	54.000	94	92Alp Cet	2.5260	3100.0	108	40134	No
55	GOM_TRA_1PNPDE20091102_205638_000000382083_00501_40134_2524.N1	02-NOV-2009 20:56:38	Bright	37.500	105	6Bet Ari	2.6450	8900.0	75	40134	No
56	GOM_TRA_1PNPDE20091102_210100_000000572083_00501_40134_2525.N1	02-NOV-2009 21:01:00	Bright	57.000	173	4Bet Tri	3.0040	8900.0	114	40134	No
57	GOM_TRA_1PNPDE20091102_210303_000000372083_00501_40134_2526.N1	02-NOV-2009 21:03:03	Bright	36.500	73	57Gam1And	2.2600	13100.	73	40134	No
58	GOM_TRA_1PNPDE20091102_210731_000000412083_00501_40134_2527.N1	02-NOV-2009 21:07:31	Bright	40.500	160	23Gam Per	2.9300	4700.0	81	40134	No
59	GOM_TRA_1PNPDE20091102_212359_000000562083_00501_40134_2528.N1	02-NOV-2009 21:23:59	Bright	56.000	36	50Alp UMa	1.8000	6300.0	112	40134	No
60	GOM_TRA_1PNPDE20091102_212535_000000392083_00501_40134_2529.N1	02-NOV-2009 21:25:35	Bright	39.000	82	48Bet UMa	2.3650	10600.	78	40134	No
61	GOM_TRA_1PNPDE20091102_212919_000000392083_00501_40134_2530.N1	02-NOV-2009 21:29:19	Bright	39.000	174	52Psi UMa	3.0040	4400.0	78	40134	No
62	GOM_TRA_1PNPDE20091102_213809_000000702083_00501_40134_2531.N1	02-NOV-2009 21:38:09	Bright	70.000	51	41Gam1Leo	2.0100	4500.0	140	40134	No
63	GOM_TRA_1PNPDE20091102_214124_000000622083_00501_40134_2532.N1	02-NOV-2009 21:41:24	Bright	62.000	22	32Alp Leo	1.3600	15200.	124	40134	No
64	GOM_TRA_1PNPDE20091102_221500_000000532084_00001_40135_2527.N1	02-NOV-2009 22:15:00	Dark	53.000	108	Alp Col	2.6520	15200.	106	40135	No
65	GOM_TRA_1PNPDE20091102_222638_000000432084_00001_40135_2528.N1	02-NOV-2009 22:26:38	Straylight	43.000	165	34Gam Eri	2.9500	3200.0	86	40135	No
66	GOM_TRA_1PNPDE20091102_223248_000000552084_00001_40135_2529.N1	02-NOV-2009 22:32:48	Twilight	54.500	94	92Alp Cet	2.5260	3100.0	109	40135	No
67	GOM_TRA_1PNPDE20091102_223714_000000382084_00001_40135_2530.N1	02-NOV-2009 22:37:14	Bright	37.500	105	6Bet Ari	2.6450	8900.0	75	40135	No
68	GOM_TRA_1PNPDE20091102_224136_000000382084_00001_40135_2531.N1	02-NOV-2009 22:41:36	Bright	38.000	173	4Bet Tri	3.0040	8900.0	76	40135	No
69	GOM_TRA_1PNPDE20091102_224339_000000362084_00001_40135_2532.N1	02-NOV-2009 22:43:39	Bright	36.000	73	57Gam1And	2.2600	13100.	72	40135	No
70	GOM_TRA_1PNPDE20091102_224806_000000422084_00001_40135_2533.N1	02-NOV-2009 22:48:06	Bright	41.500	160	23Gam Per	2.9300	4700.0	83	40135	No
71	GOM_TRA_1PNPDE20091102_230434_000000412084_00001_40135_2534.N1	02-NOV-2009 23:04:34	Bright	40.500	36	50Alp UMa	1.8000	6300.0	81	40135	No

72	GOM_TRA_1PNPDE20091102_230611_000000372084_00001_40135_2535.N1	02-NOV-2009 23:06:11	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	40135	No
73	GOM_TRA_1PNPDE20091102_230955_000000382084_00001_40135_2536.N1	02-NOV-2009 23:09:55	Bright	38.000	174	52Psi UMa	3.0040	4400.0	76	40135	No
74	GOM_TRA_1PNPDE20091102_231845_000000512084_00001_40135_2537.N1	02-NOV-2009 23:18:45	Bright	51.000	51	41Gam1Leo	2.0100	4500.0	102	40135	No
75	GOM_TRA_1PNPDE20091102_232201_000000612084_00001_40135_2538.N1	02-NOV-2009 23:22:01	Bright	61.000	22	32Alp Leo	1.3600	15200.	122	40135	No
76	GOM_TRA_1PNPDE20091102_234006_000000592084_00002_40136_2533.N1	02-NOV-2009 23:40:06	Dark	58.500	65	Lam Vel	2.2040	4400.0	117	40136	No
77	GOM_TRA_1PNPDE20091102_234345_000000462084_00002_40136_2534.N1	02-NOV-2009 23:43:45	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	40136	No
78	GOM_TRA_1PNPDE20091102_234907_000000492084_00002_40136_2535.N1	02-NOV-2009 23:49:07	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	40136	No
79	GOM_TRA_1PNPDE20091102_235537_000000552084_00002_40136_2536.N1	02-NOV-2009 23:55:37	Dark	55.000	108	Alp Col	2.6520	15200.	110	40136	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).

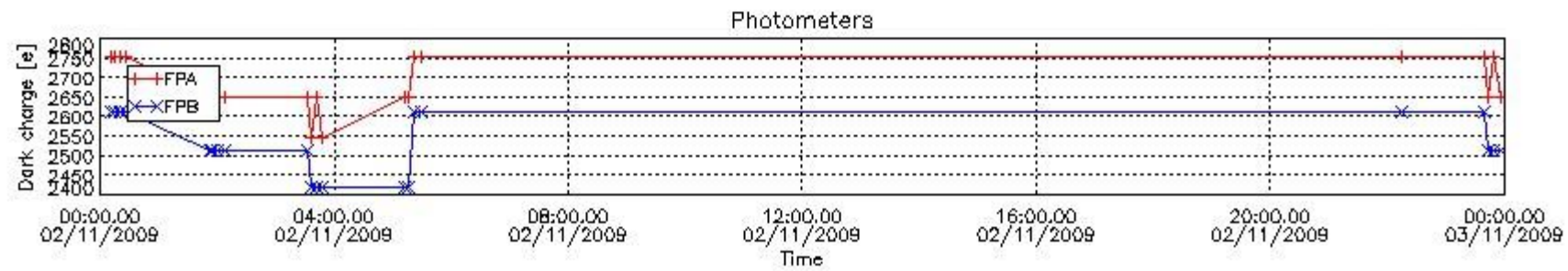
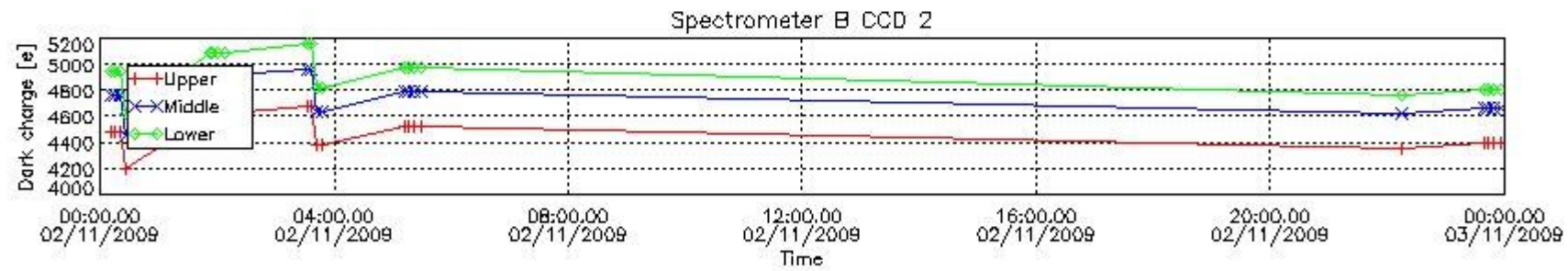
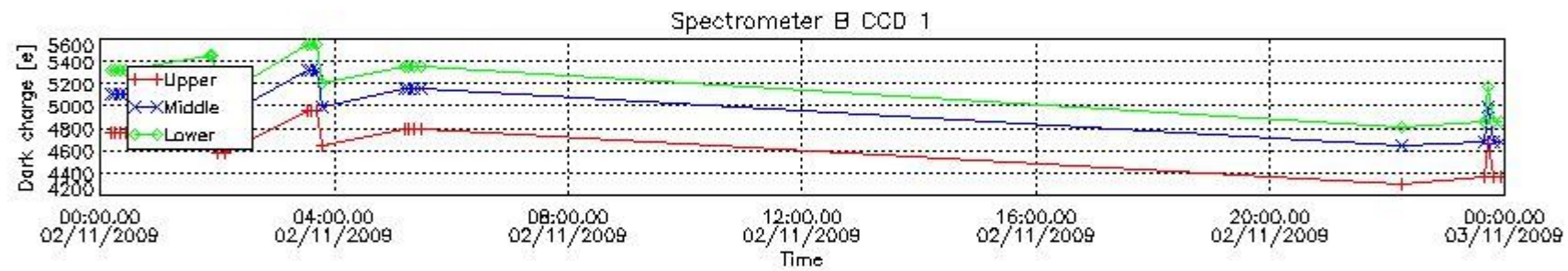
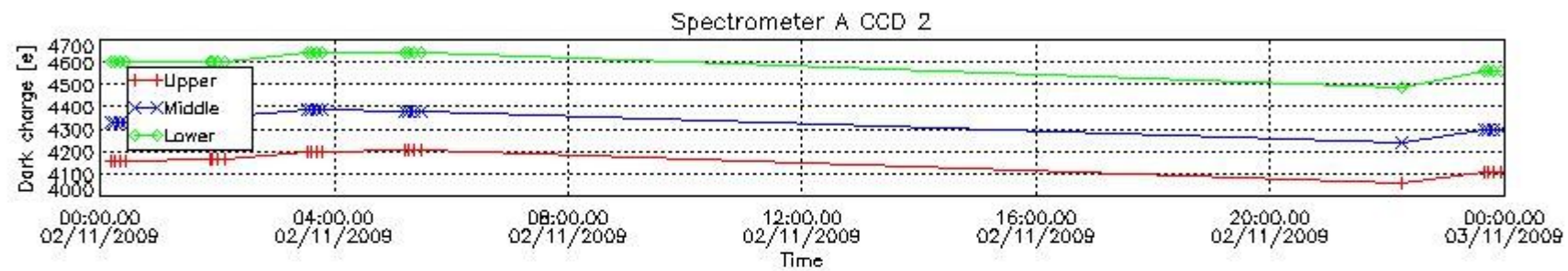
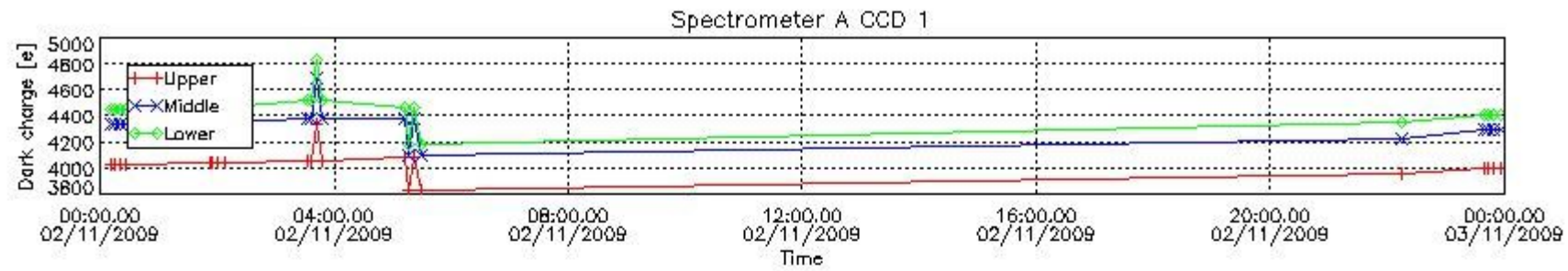
In this section a list of products that did not use the Dark Sky Area (DSA) observation for the DC computation is given. It is also provided the mean DC plot per product for dark limb products with no error flag set.

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

Product name	DC information
GOM_TRA_1PNPDE20091102_203423_000000532083_00501_40134_2521.N1	DC map with no T dep.
GOM_TRA_1PNPDE20091102_204602_000000432083_00501_40134_2522.N1	DC map used

GOM_TRA_1PNPDE20091102_205212_000000542083_00501_40134_2523.N1	DC map used
GOM_TRA_1PNPDE20091102_205638_000000382083_00501_40134_2524.N1	DC map used
GOM_TRA_1PNPDE20091102_210100_000000572083_00501_40134_2525.N1	DC map used
GOM_TRA_1PNPDE20091102_210303_000000372083_00501_40134_2526.N1	DC map used
GOM_TRA_1PNPDE20091102_210731_000000412083_00501_40134_2527.N1	DC map used
GOM_TRA_1PNPDE20091102_212359_000000562083_00501_40134_2528.N1	DC map used
GOM_TRA_1PNPDE20091102_212535_000000392083_00501_40134_2529.N1	DC map used
GOM_TRA_1PNPDE20091102_212919_000000392083_00501_40134_2530.N1	DC map used
GOM_TRA_1PNPDE20091102_213809_000000702083_00501_40134_2531.N1	DC map used
GOM_TRA_1PNPDE20091102_214124_000000622083_00501_40134_2532.N1	DC map used
GOM_TRA_1PNPDE20091102_221500_000000532084_00001_40135_2527.N1	DC map used
GOM_TRA_1PNPDE20091102_222638_000000432084_00001_40135_2528.N1	DC map used
GOM_TRA_1PNPDE20091102_223248_000000552084_00001_40135_2529.N1	DC map used
GOM_TRA_1PNPDE20091102_223714_000000382084_00001_40135_2530.N1	DC map used
GOM_TRA_1PNPDE20091102_224136_000000382084_00001_40135_2531.N1	DC map used
GOM_TRA_1PNPDE20091102_224339_000000362084_00001_40135_2532.N1	DC map used
GOM_TRA_1PNPDE20091102_224806_000000422084_00001_40135_2533.N1	DC map used
GOM_TRA_1PNPDE20091102_230434_000000412084_00001_40135_2534.N1	DC map used
GOM_TRA_1PNPDE20091102_230611_000000372084_00001_40135_2535.N1	DC map used
GOM_TRA_1PNPDE20091102_230955_000000382084_00001_40135_2536.N1	DC map used
GOM_TRA_1PNPDE20091102_231845_000000512084_00001_40135_2537.N1	DC map used
GOM_TRA_1PNPDE20091102_232201_000000612084_00001_40135_2538.N1	DC map used

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



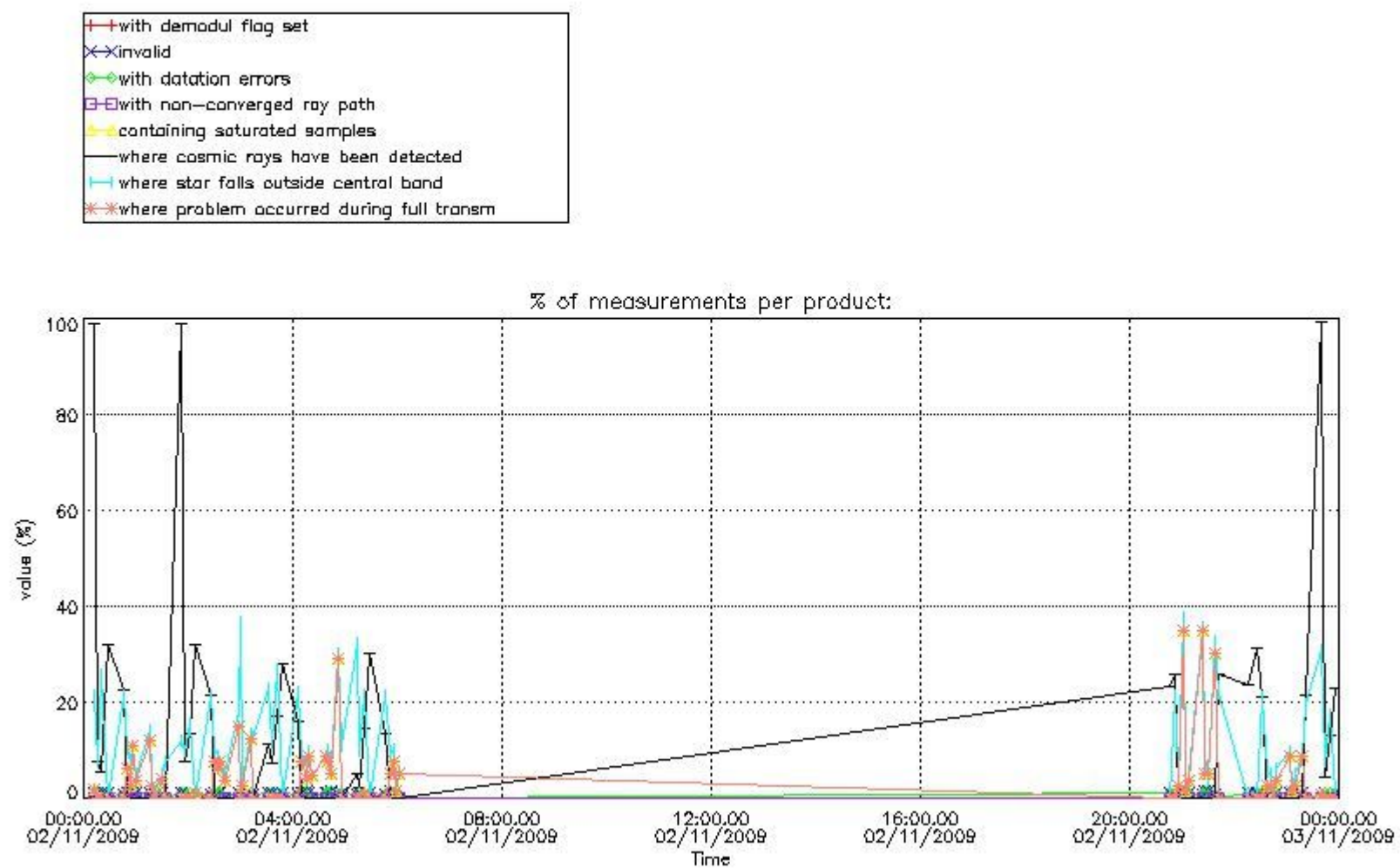
5. Demodulation flag and quality information monitoring

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.

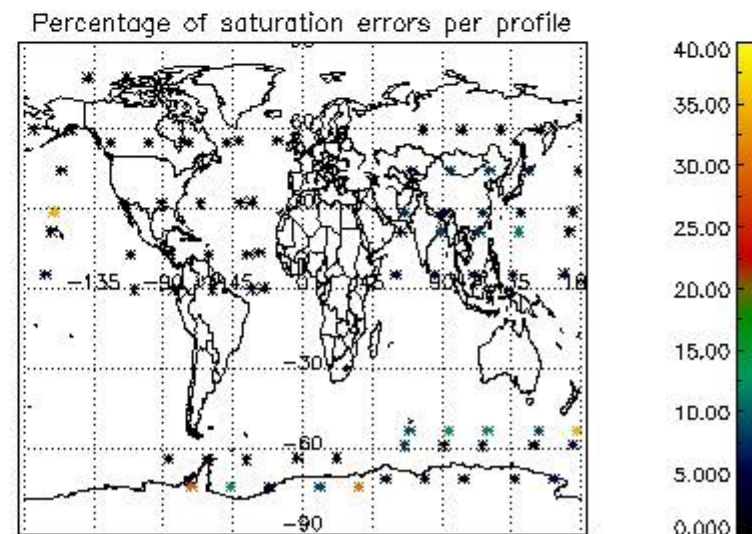
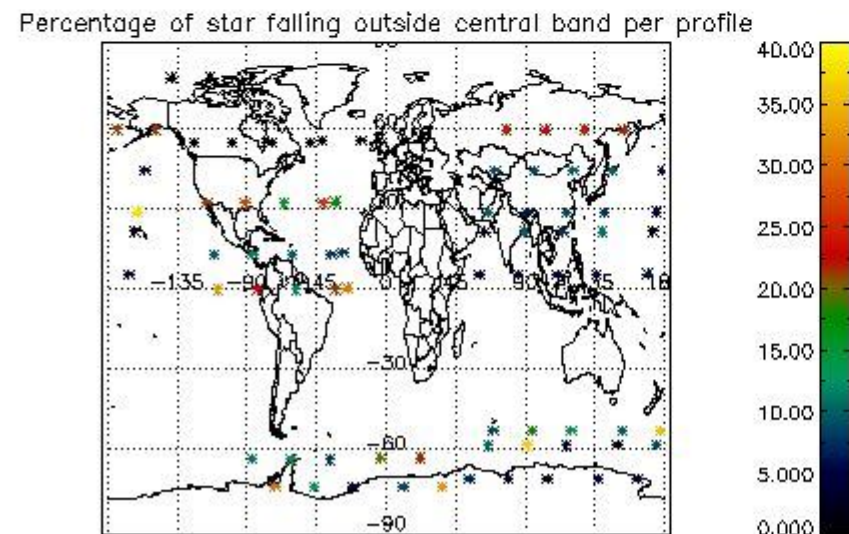
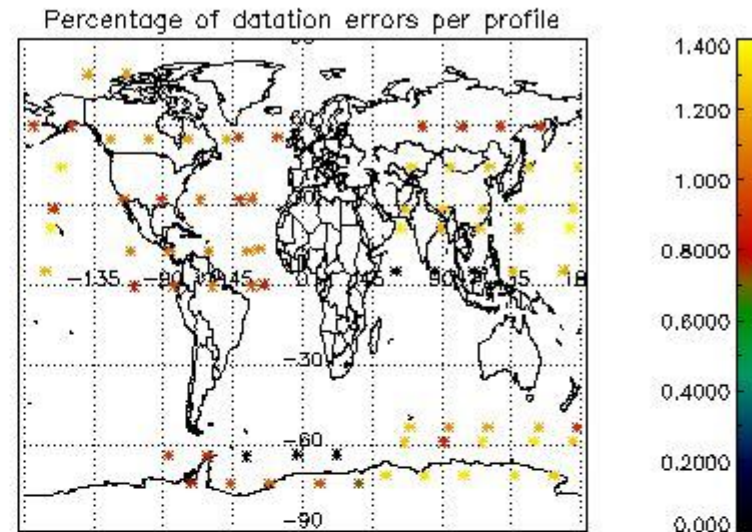
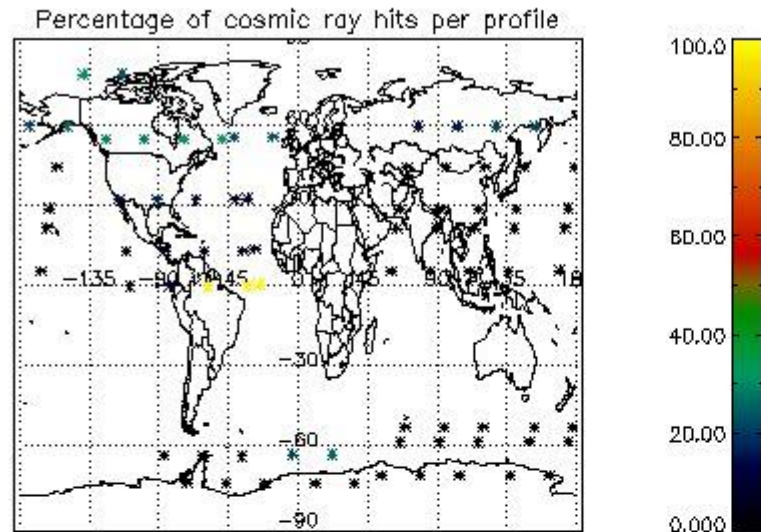
5.1 Percentage of products during reporting period with:

At least one measurement with demodulation flag set:	29.4872 %
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)



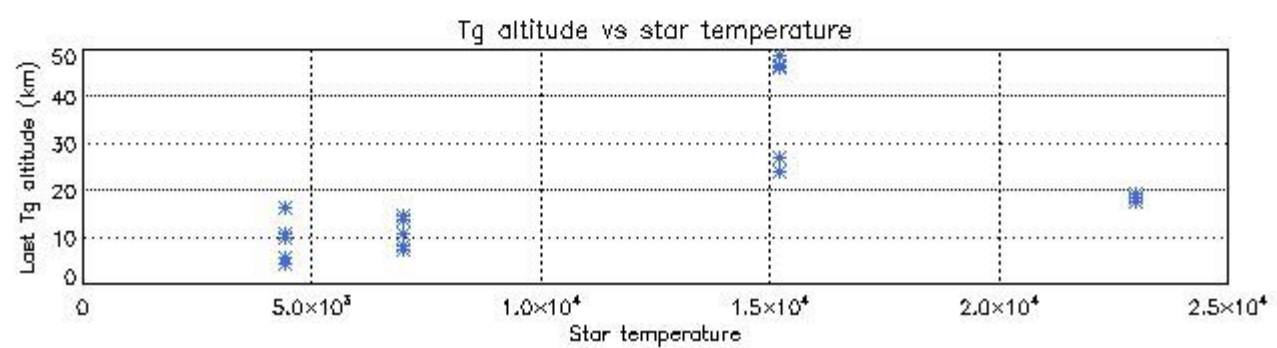
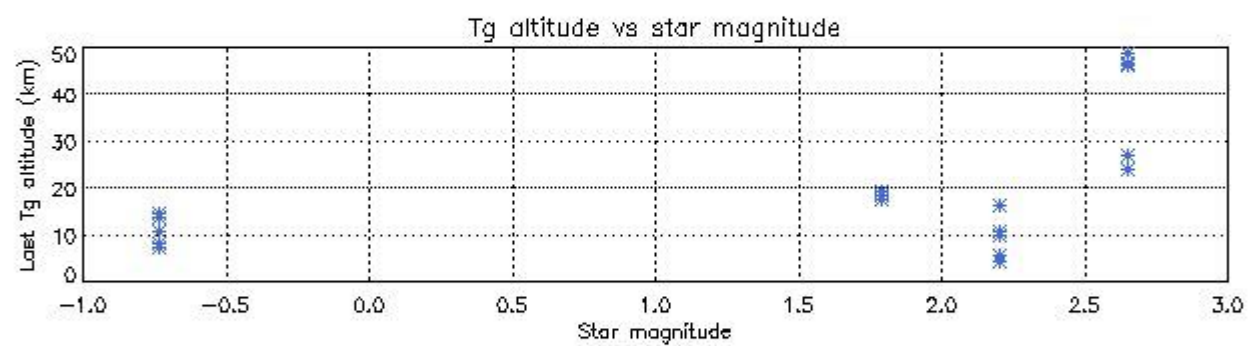
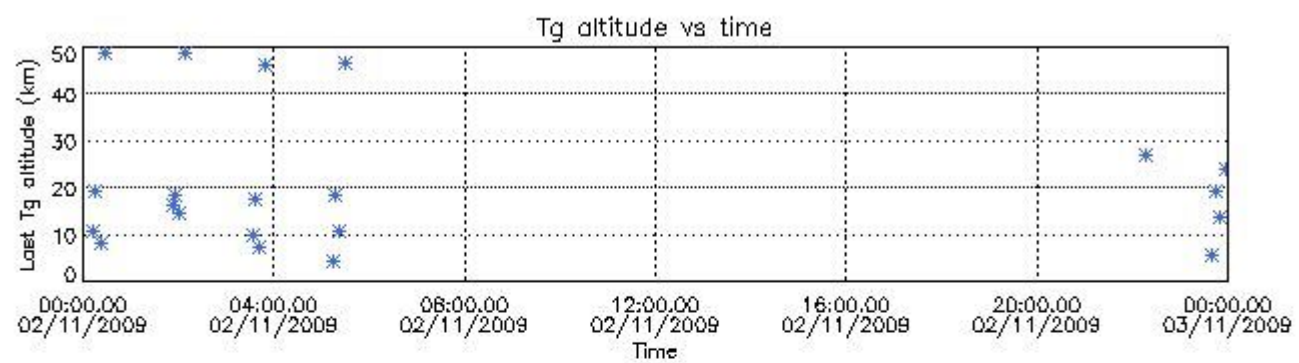
6. Statistics and plot of tangent altitude of the last measurement (DARK & BRIGHT products without errors)

6.1 Statistics on tangent altitude lost:

Statistics	DARK	BRIGHT	TWILIGHT
Mean:	20.680	18.034	NaN
St. deviation:	14.553	5.6809	NaN
Maximum:	48.848	25.265	NaN
Minimum:	4.1484	3.4878	NaN
Number of data:	21.000	49.000	NaN

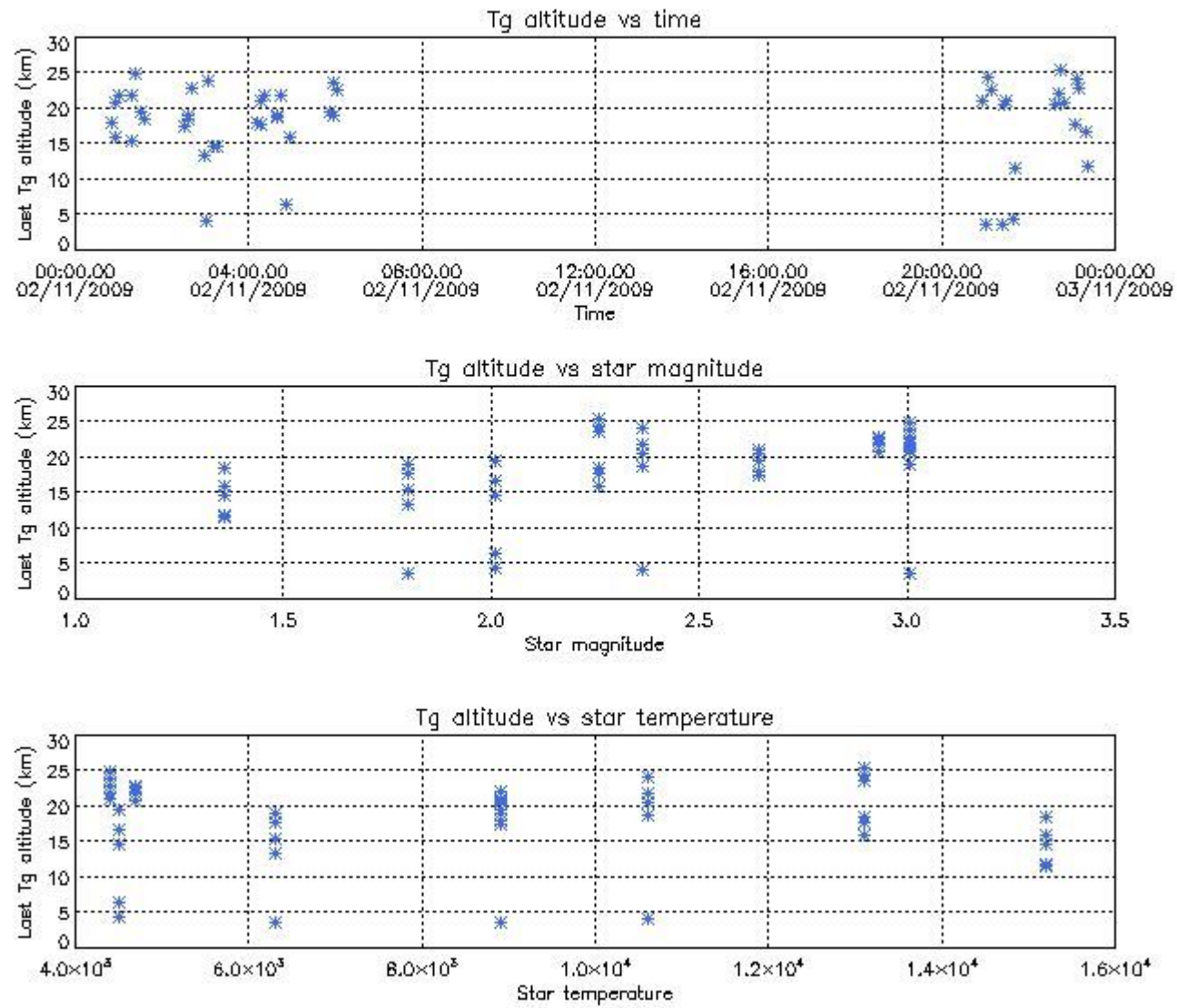
6.2 Plot for DARK limb products

Tangent altitude at which the star is lost



6.3 Plot for BRIGHT limb products

Tangent altitude at which the star is lost

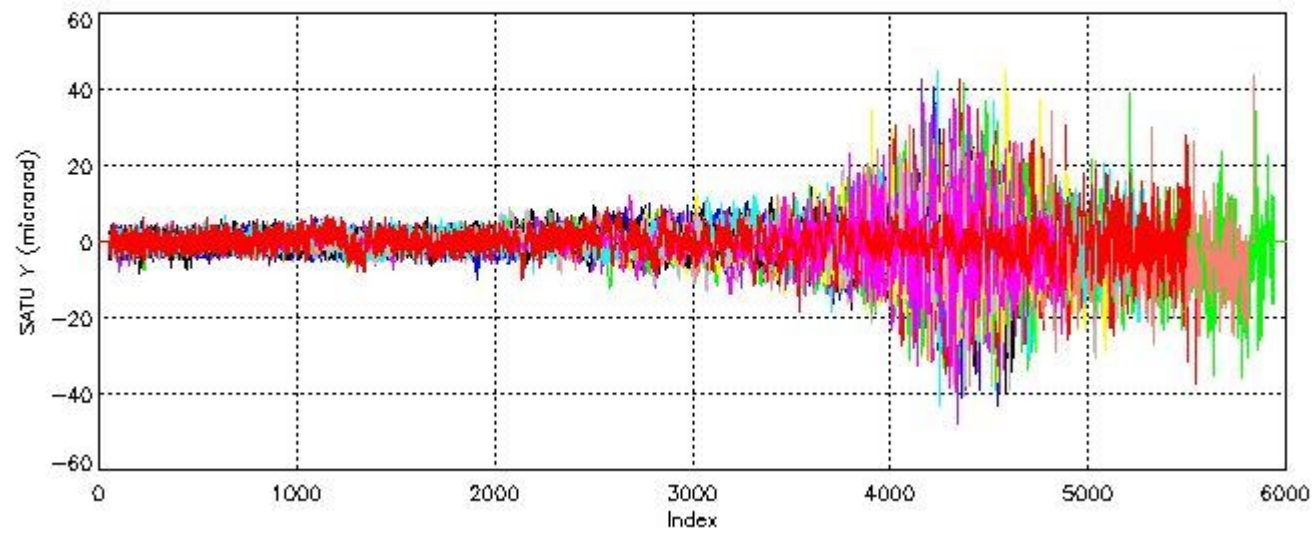
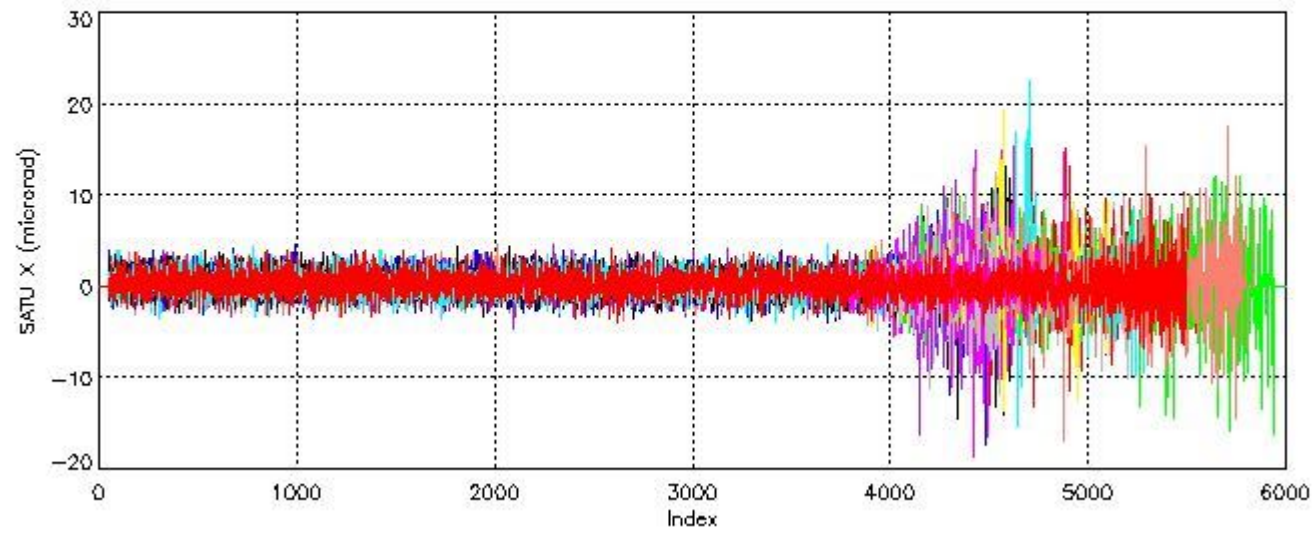


7. Star Acquisition and Tracking Unit (SATU)

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:	0.22488	-0.27034	0.19781	-0.15998
St. deviation:	0.55867	1.3779	0.80756	1.5892
Maximum:	4.5000	6.8000	6.9000	8.2000
Minimum:	-3.5000	-8.3000	-4.9000	-12.200

Number of data:	24050.	24050.	46750.	46750.
-----------------	--------	--------	--------	--------

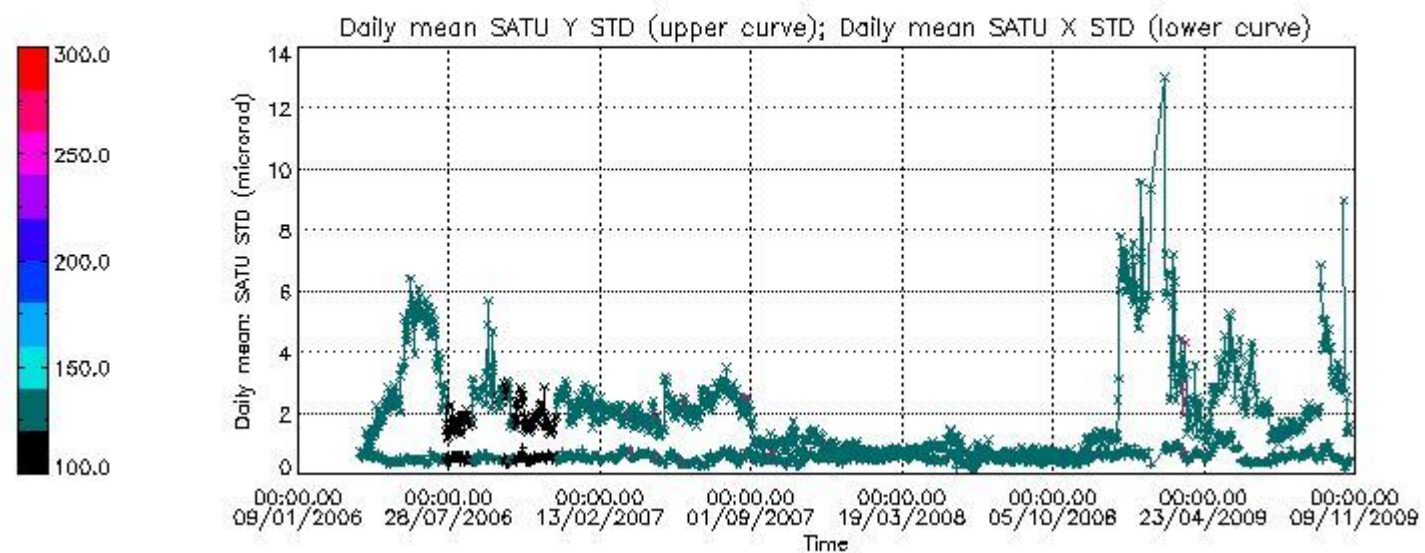
7.2.2 Trend of daily SATU NEA St. deviation since 1st April 2006 (dark limb)

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

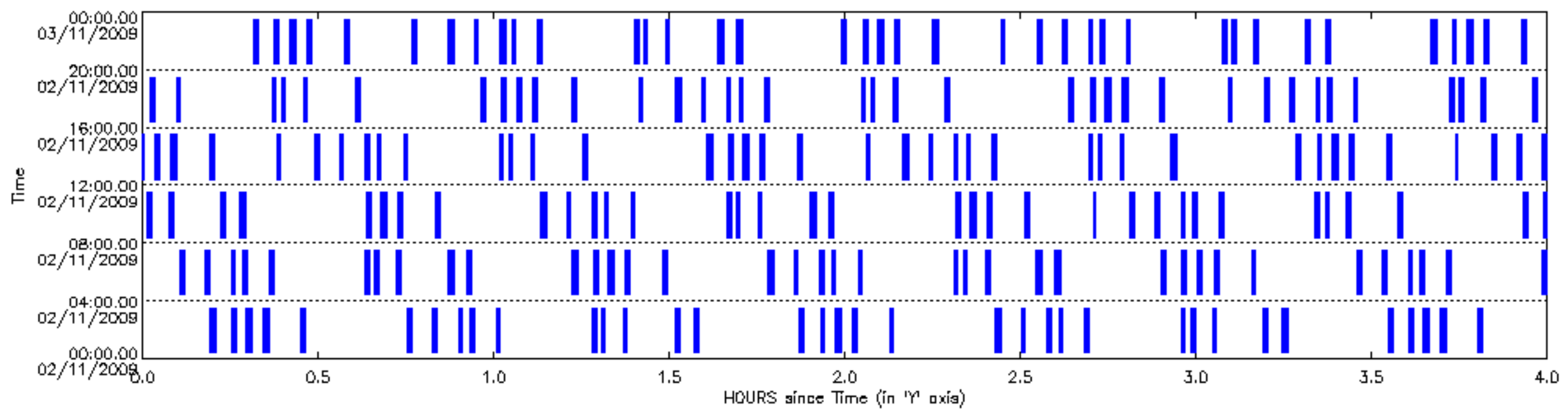
Lower curve: STD of SATU X axis

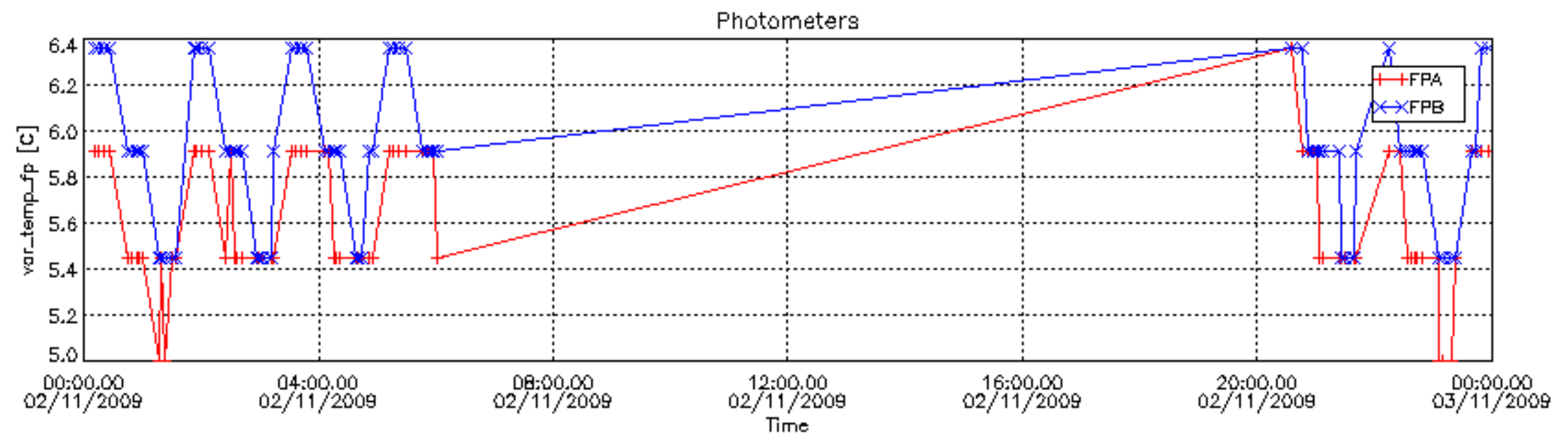
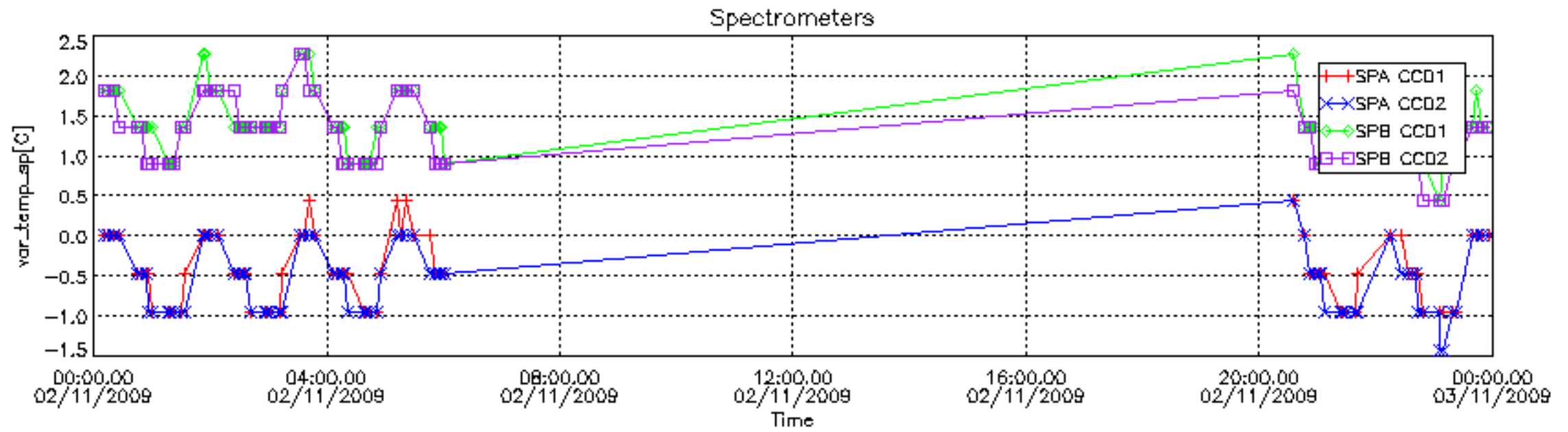


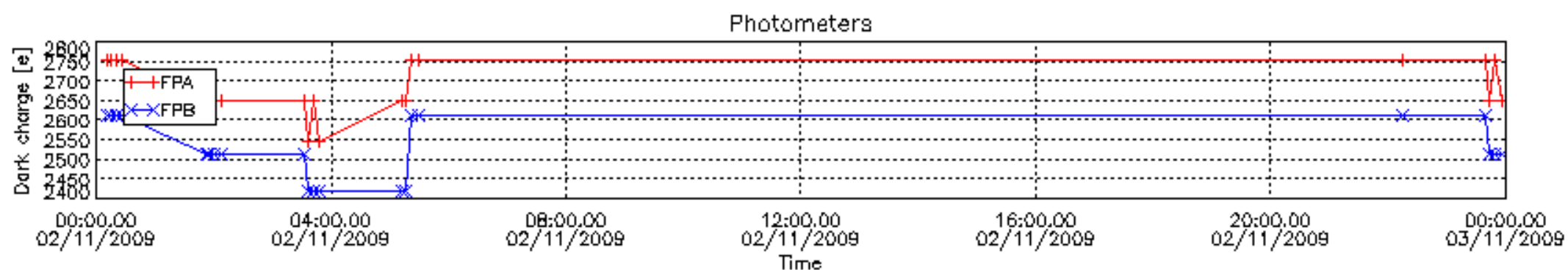
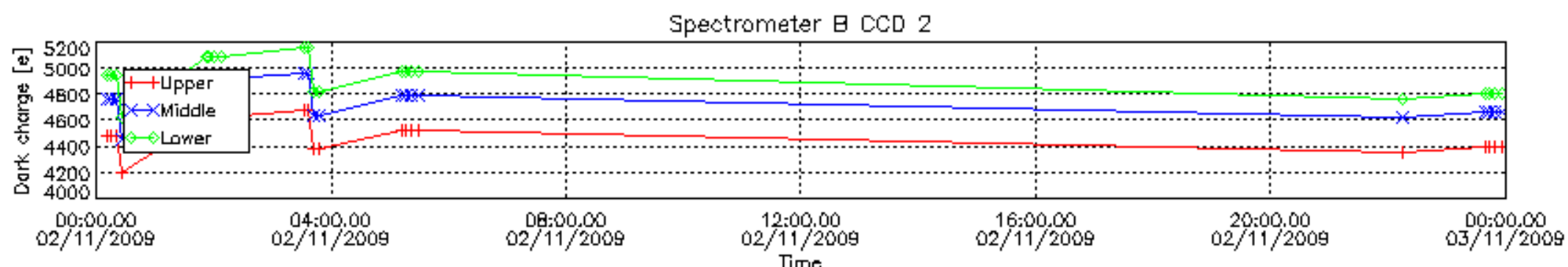
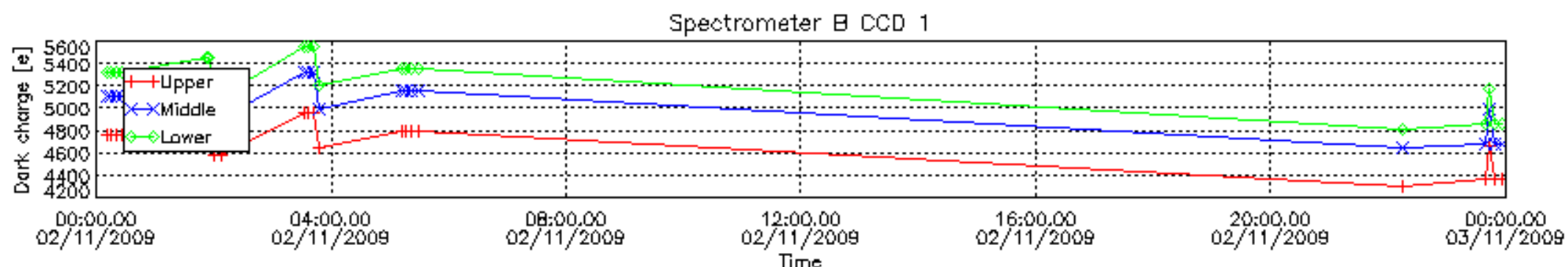
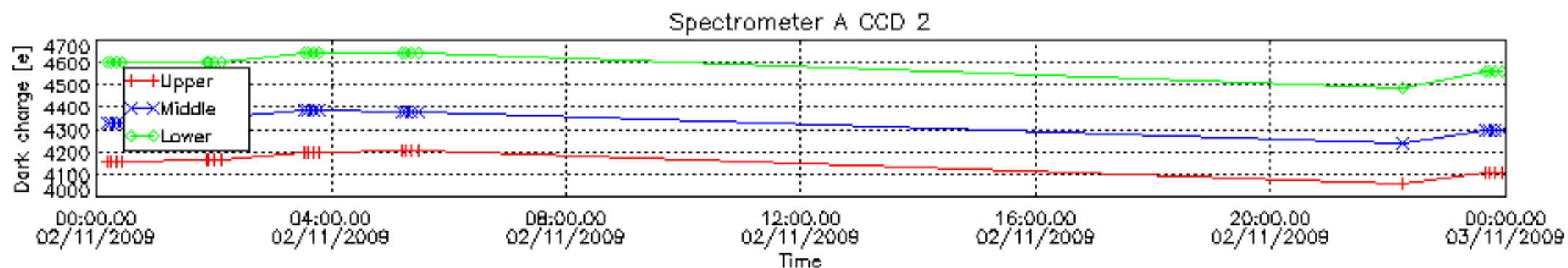
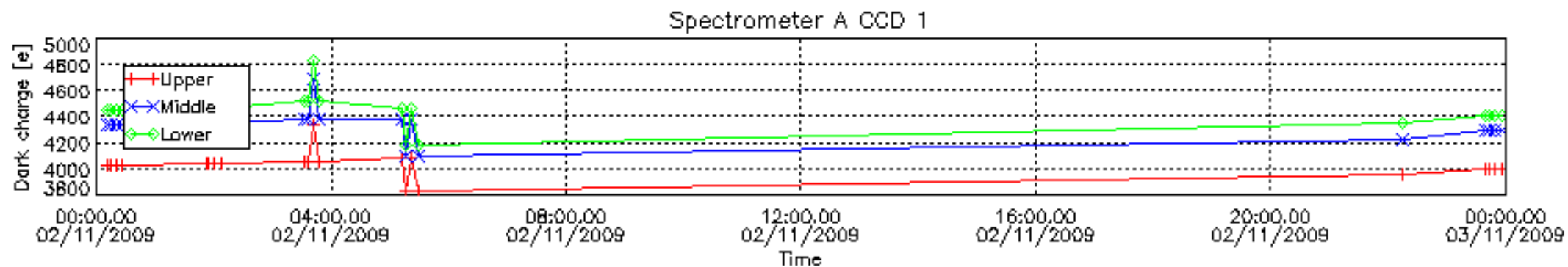
8. Auxiliary Data Files used for the production reported in section 2.4

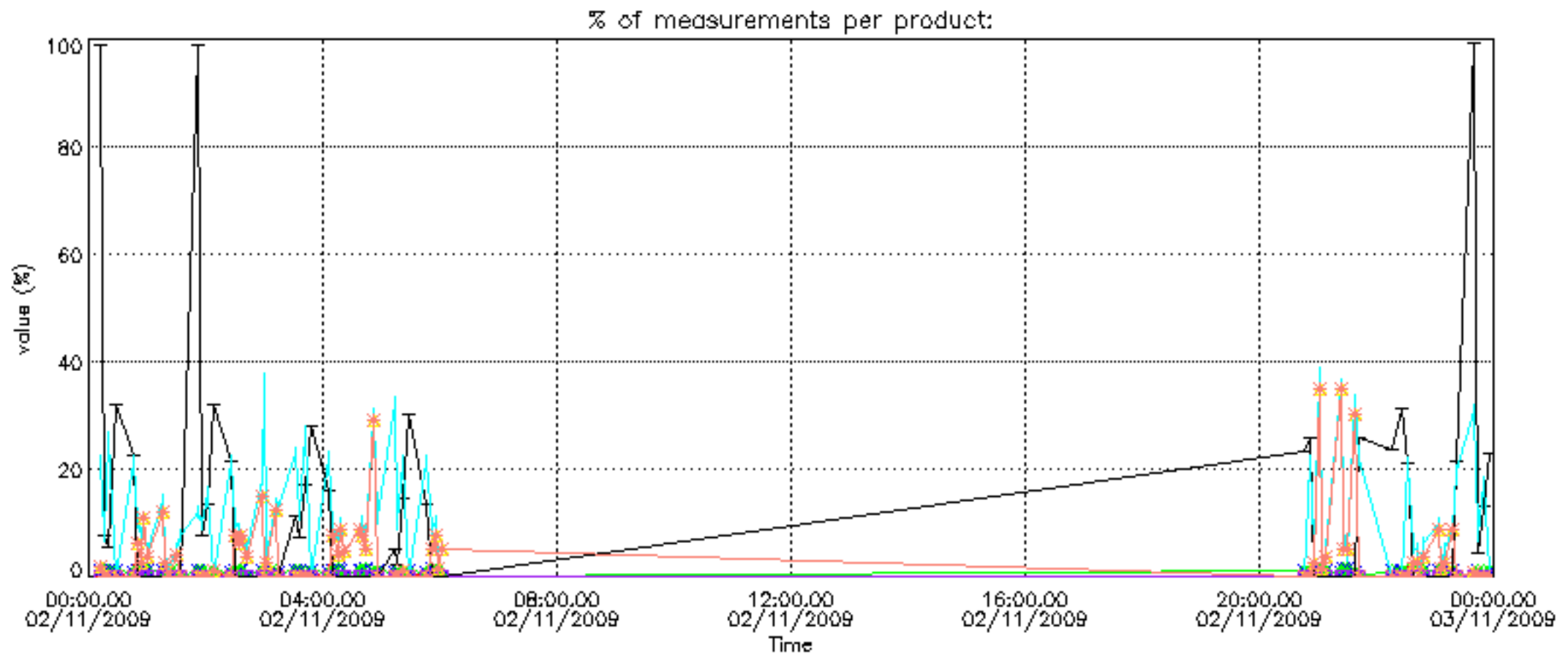
The number reported in the third column indicates since which file (see list in section 2.4) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXNIEC20050627_150713_20030716_120000_20100101_000000	1	02-NOV-2009 00:11:31
CALIBRATION_DATABASE	GOM_CAL_AXVIEC20091029_082046_20091027_000000_20100101_000000	1	02-NOV-2009 00:11:31
LEVEL-1B_PROC_CONFIG	GOM_PR1_AXNIEC20050627_151042_20020301_000000_20100101_000000	1	02-NOV-2009 00:11:31
STAR_CATALOGUE	GOM_CAT_AXVIEC20020121_161009_20020101_000000_20200101_000000	1	02-NOV-2009 00:11:31
STELLAR_SPECTRA_DATABANK	GOM_STS_AXNIEC20040308_103538_20020101_160000_20100101_000000	1	02-NOV-2009 00:11:31
ECMWF_FILE	AUX_ECF_AXNECM20091101_064113_20091101_210000_20091102_090000	1	02-NOV-2009 00:11:31
ECMWF_FILE	AUX_ECF_AXNECM20091101_182112_20091102_030000_20091102_150000	38	02-NOV-2009 04:38:00
ECMWF_FILE	AUX_ECF_AXNECM20091102_064111_20091102_150000_20091103_030000	52	02-NOV-2009 20:34:23
ECMWF_FILE	AUX_ECF_AXNECM20091102_064112_20091102_210000_20091103_090000	64	02-NOV-2009 22:15:00
OPTIONAL_ECMWF_FILE	MISSING	1	02-NOV-2009 00:11:31
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20091101_235355_000057382083_00488_40121_9084.N1	1	02-NOV-2009 00:11:31
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20091102_013452_000044632083_00489_40122_9085.N1	15	02-NOV-2009 01:52:07
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20091102_025433_000054192083_00490_40123_9086.N1	24	02-NOV-2009 02:57:24
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20091102_043012_000057382083_00491_40124_9087.N1	38	02-NOV-2009 04:38:00
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20091102_203152_000038252083_00501_40134_9088.N1	52	02-NOV-2009 20:34:23
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20091102_221249_000038252084_00001_40135_9089.N1	64	02-NOV-2009 22:15:00
ORBIT_DATA_FILE	AUX_FPO_AXVPDS20091102_010111_20091101_190950_20091111_203603	76	02-NOV-2009 23:40:06

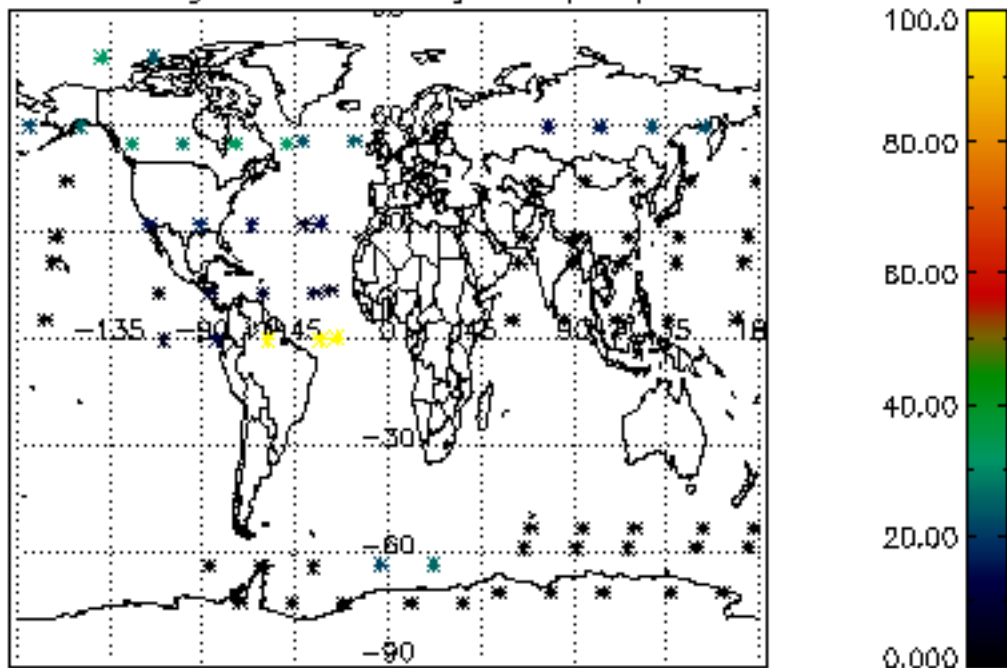




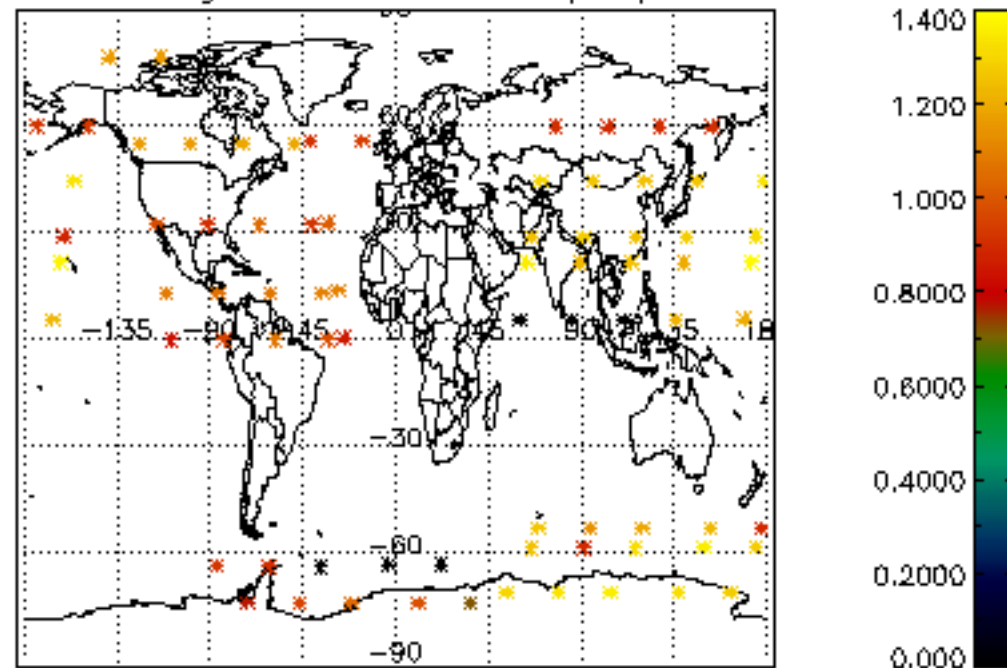




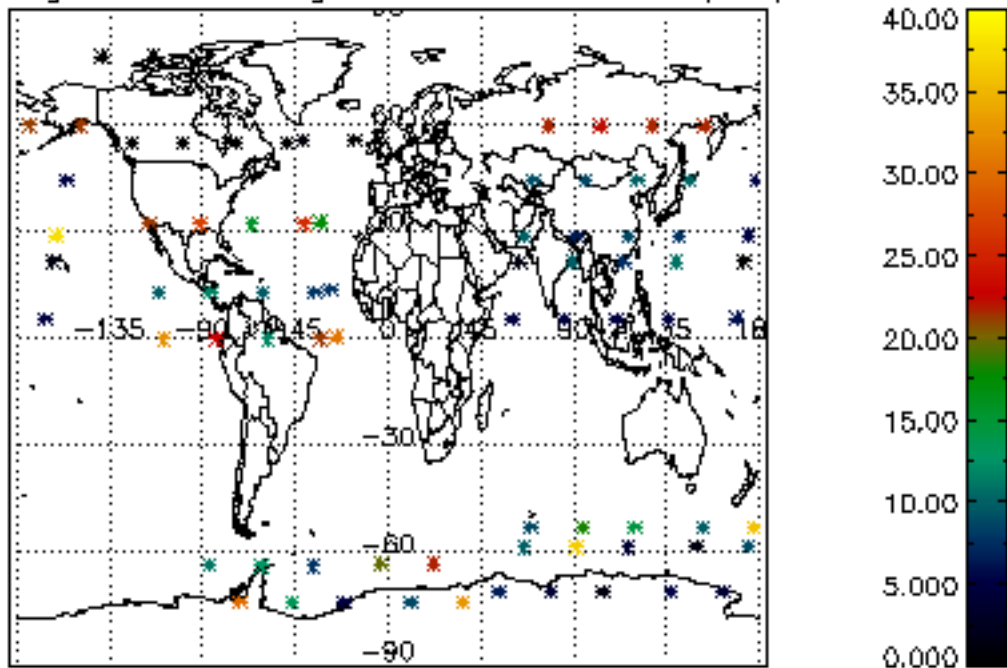
Percentage of cosmic ray hits per profile



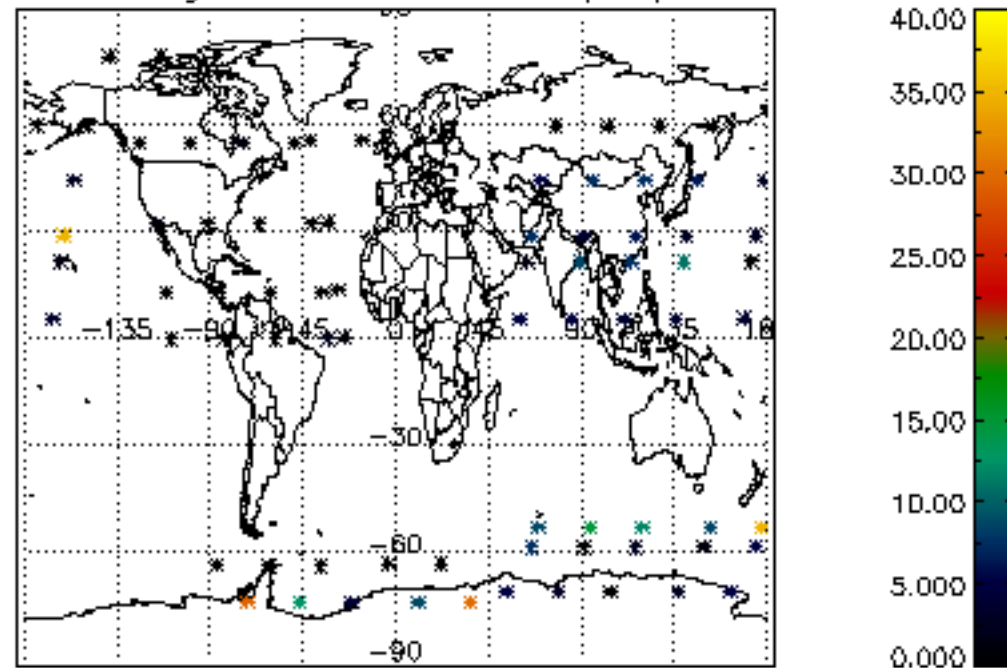
Percentage of datation errors per profile



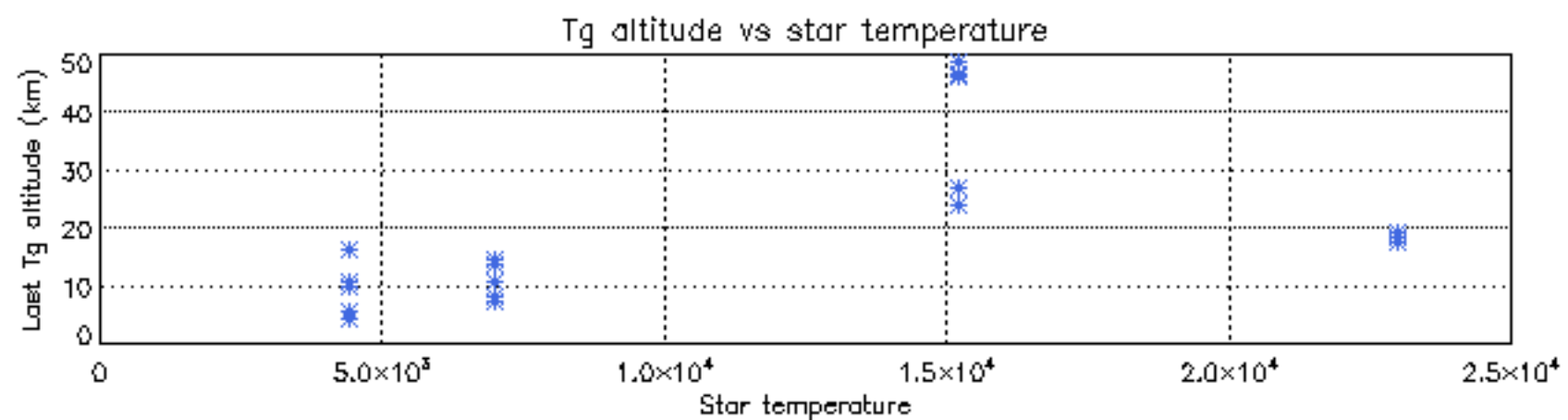
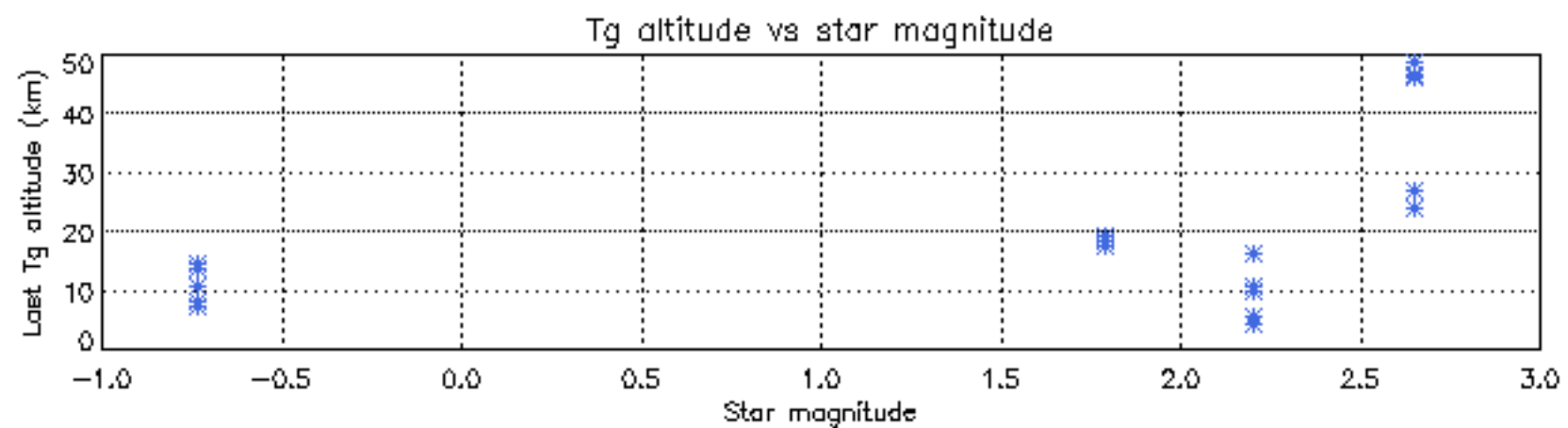
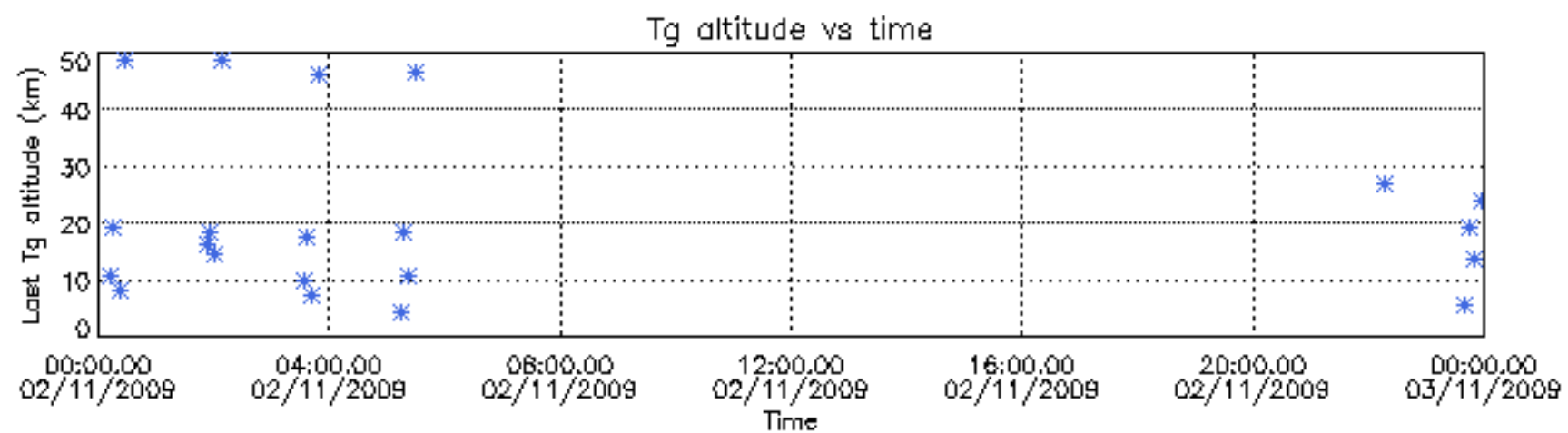
Percentage of star falling outside central band per profile



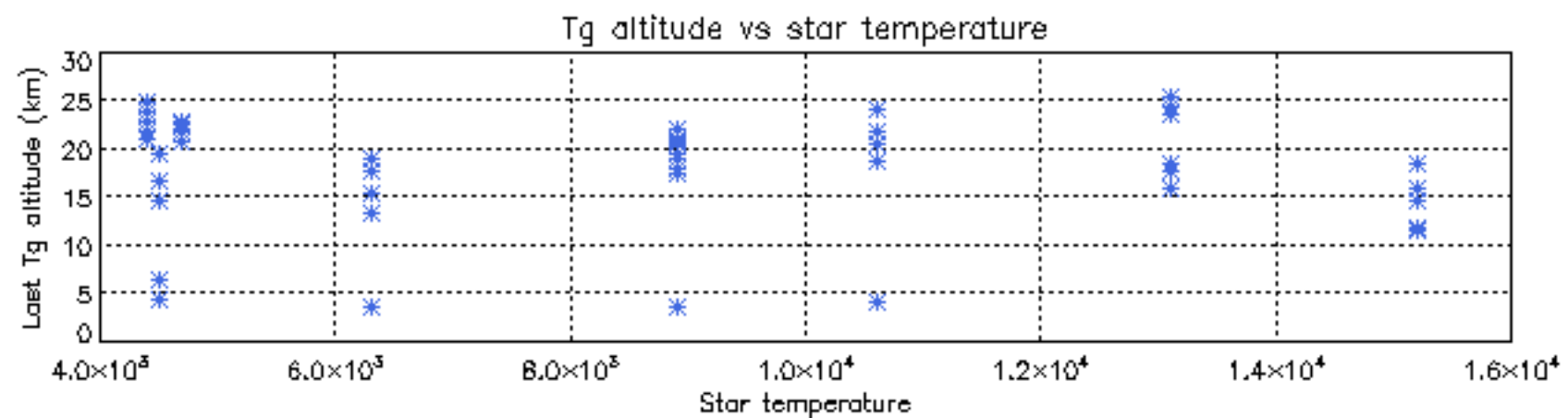
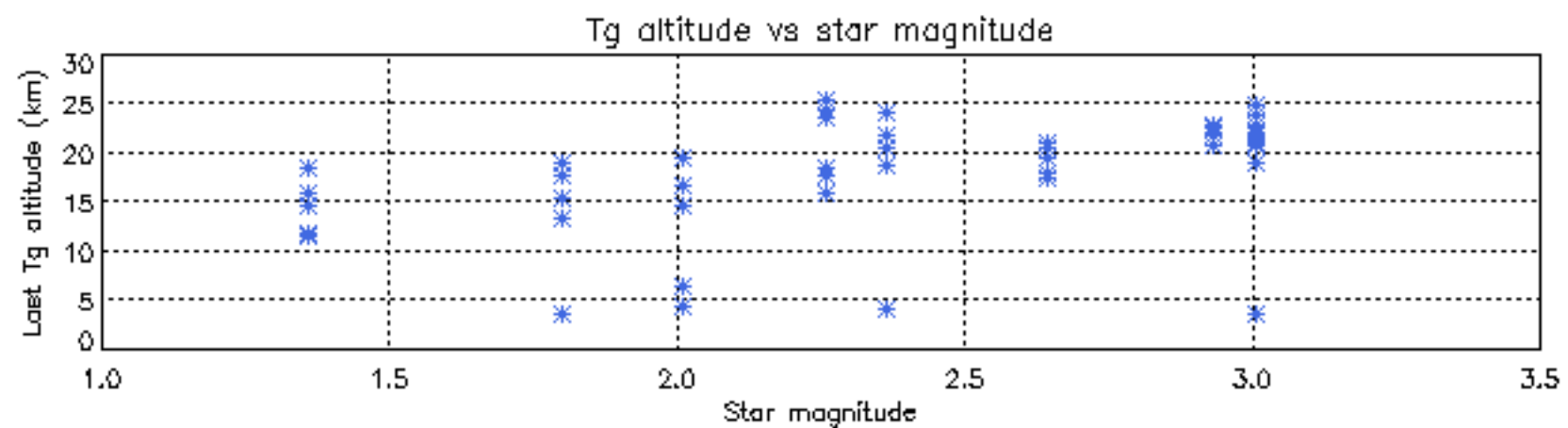
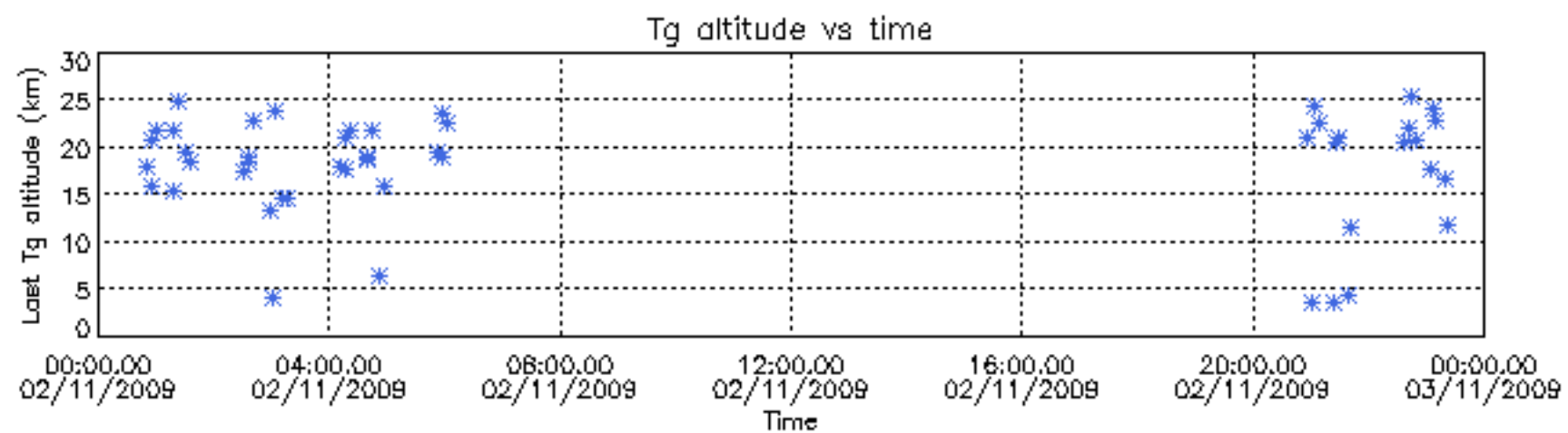
Percentage of saturation errors per profile

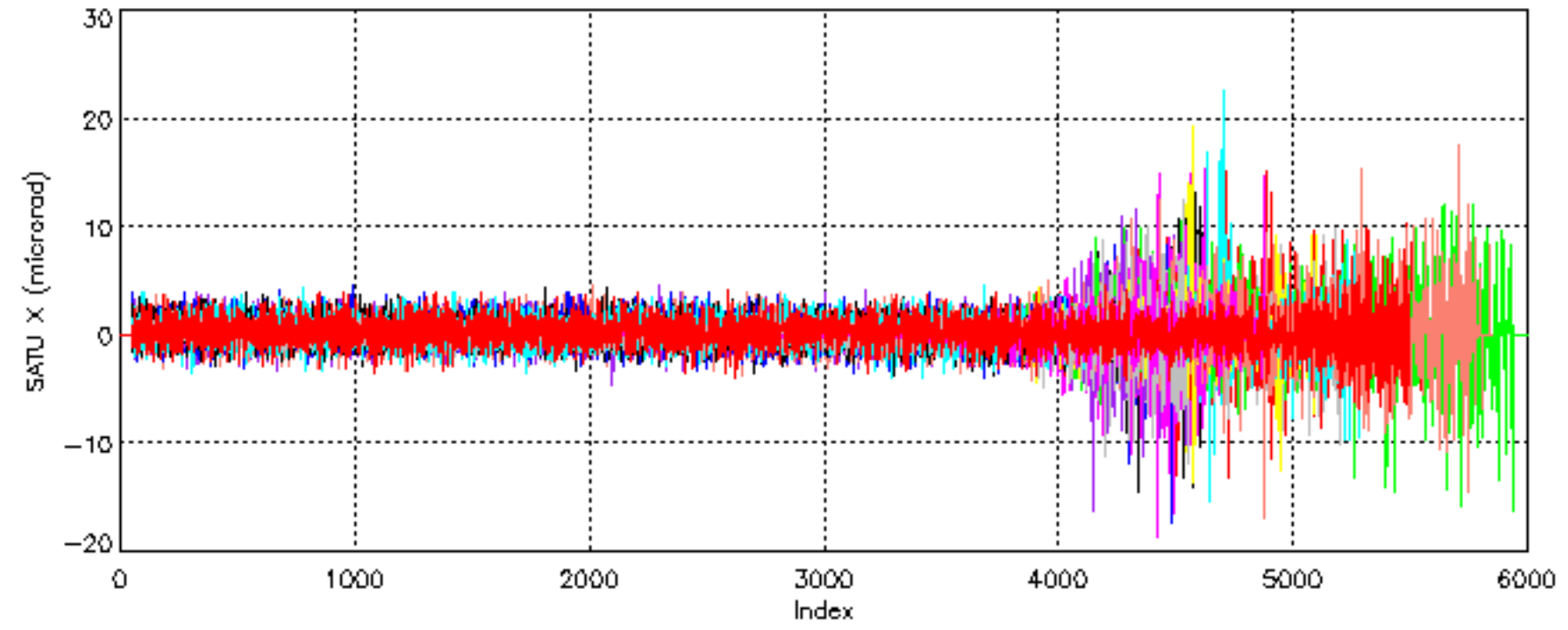


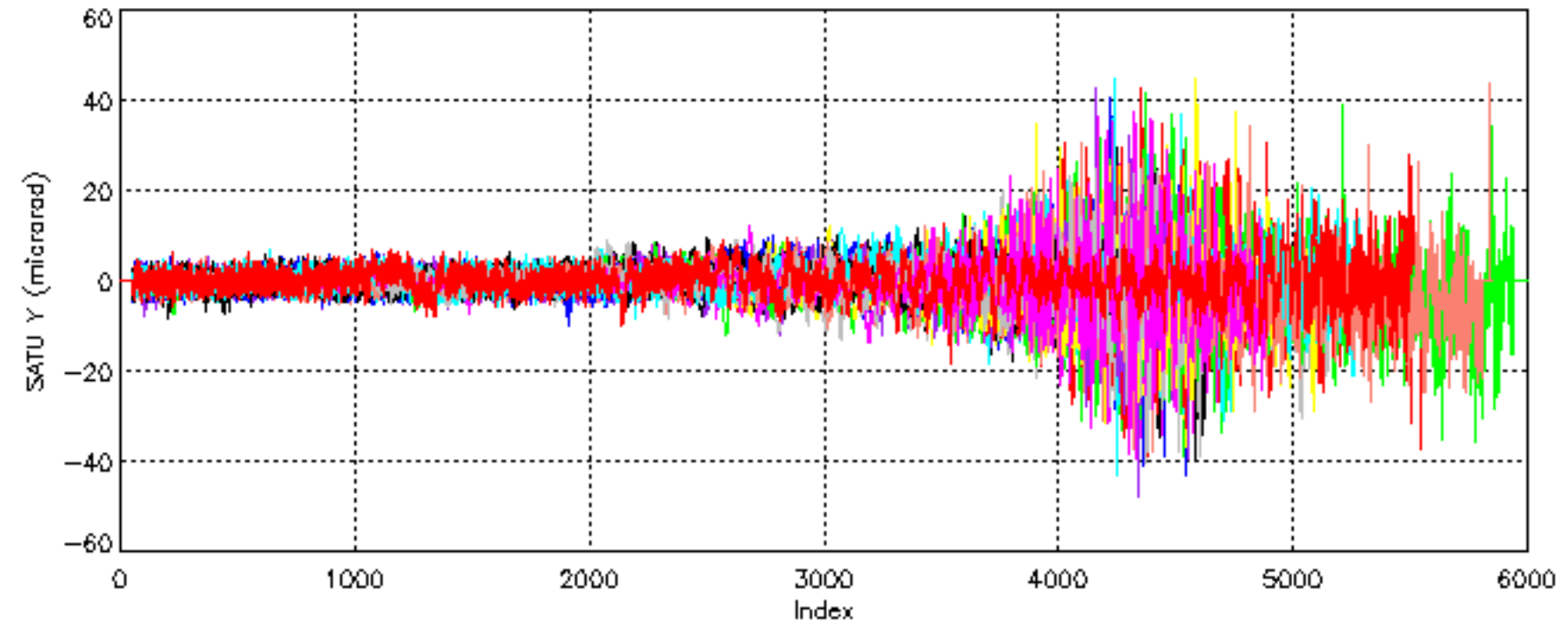
Tangent altitude at which the star is lost

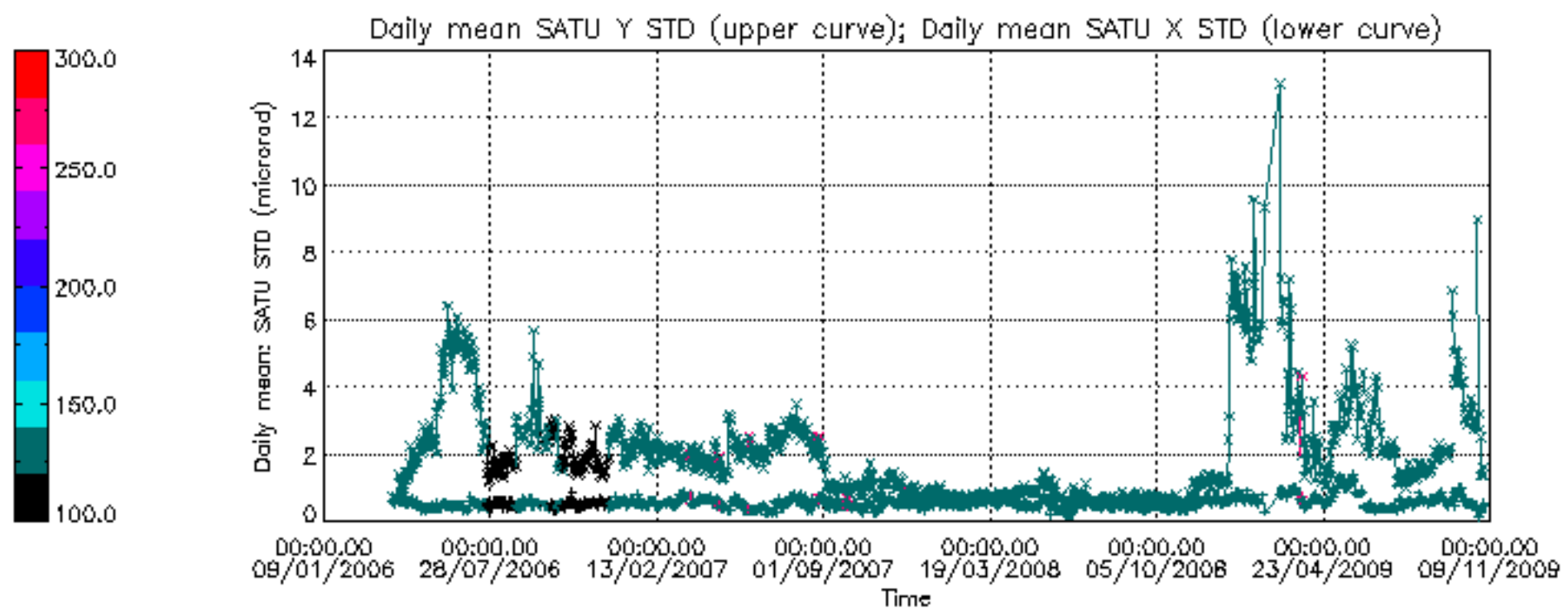


Tangent altitude at which the star is lost









```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091101_003421_000055302083_00474_40107_8843.N1
 1; -534.0; 01-NOV-2009 00:34:21; Dark ; 68.5; 48; 30Alp Hya ; 1.98; 4100;occ; 137; 0;40107
 2; -19.6; 01-NOV-2009 00:42:55; Dark ; 49.0; 65; Lam Vel ; 2.20; 4400;occ; 98; 0;40107
 3; 197.6; 01-NOV-2009 00:46:32; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;40108
 4; 348.1; 01-NOV-2009 00:49:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40108
 5; 524.1; 01-NOV-2009 00:51:59; Dark ; 51.0; 2; Alp Car ;-0.74; 7000;occ; 102; 0;40108
 6; 908.8; 01-NOV-2009 00:58:23; Dark ; 29.0; 108; Alp Col ; 2.65; 15200;occ; 58; 0;40108
 7; 2010.3; 01-NOV-2009 01:16:45; Dark ; 58.0; 94; 92Alp Cet ; 2.53; 3100;occ; 116; 0;40108
 8; 2273.3; 01-NOV-2009 01:21:08; Bright; 40.0; 105; 6Bet Ari ; 2.64; 8900;occ; 80; 0;40108
 9; 2538.3; 01-NOV-2009 01:25:33; Bright; 39.5; 173; 4Bet Tri ; 3.00; 8900;occ; 79; 0;40108
10; 2660.8; 01-NOV-2009 01:27:35; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;40108
11; 2742.1; 01-NOV-2009 01:28:57; Bright; 46.0; 79; 26Bet Per ; 2.31; 13100;occ; 92; 0;40108
12; 2934.3; 01-NOV-2009 01:32:09; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84; 0;40108
13; 3911.9; 01-NOV-2009 01:48:27; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;40108
14; 4008.4; 01-NOV-2009 01:50:03; Bright; 38.0; 82; 48Bet UMa ; 2.37; 10600;occ; 76; 0;40108
15; 4229.5; 01-NOV-2009 01:53:44; Bright; 38.5; 174; 52Psi UMa ; 3.00; 4400;occ; 77; 0;40108
16; 4709.7; 01-NOV-2009 02:01:44; Bright; 46.0; 166; 17Eps Leo ; 2.98; 6000;occ; 92; 0;40108
17; 4938.4; 01-NOV-2009 02:05:33; Bright; 58.0; 22; 32Alp Leo ; 1.36; 15200;occ; 116; 0;40108
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091101_021458_000044602083_00475_40108_8844.N1
 1; -532.5; 01-NOV-2009 02:14:58; Dark ; 66.0; 48; 30Alp Hya ; 1.98; 4100;occ; 132; 0;40108
 2; -18.6; 01-NOV-2009 02:23:32; Dark ; 45.5; 65; Lam Vel ; 2.20; 4400;occ; 91; 0;40108
 3; 198.7; 01-NOV-2009 02:27:09; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;40109
 4; 349.0; 01-NOV-2009 02:29:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40109
 5; 525.4; 01-NOV-2009 02:32:36; Dark ; 48.0; 2; Alp Car ;-0.74; 7000;occ; 96; 0;40109
 6; 910.1; 01-NOV-2009 02:39:01; Dark ; 29.0; 108; Alp Col ; 2.65; 15200;occ; 58; 0;40109
 7; 2010.1; 01-NOV-2009 02:57:21; Dark ; 56.5; 94; 92Alp Cet ; 2.53; 3100;occ; 113; 0;40109
 8; 2273.2; 01-NOV-2009 03:01:44; Bright; 38.5; 105; 6Bet Ari ; 2.64; 8900;occ; 77; 0;40109
 9; 2538.6; 01-NOV-2009 03:06:09; Bright; 39.0; 173; 4Bet Tri ; 3.00; 8900;occ; 78; 0;40109
10; 2660.6; 01-NOV-2009 03:08:11; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;40109
11; 2741.6; 01-NOV-2009 03:09:32; Bright; 44.5; 79; 26Bet Per ; 2.31; 13100;occ; 89; 0;40109
12; 2933.8; 01-NOV-2009 03:12:44; Bright; 42.5; 160; 23Gam Per ; 2.93; 4700;occ; 85; 0;40109
13; 3912.0; 01-NOV-2009 03:29:03; Bright; 16.0; 36; 50Alp UMa ; 1.80; 6300;occ; 32; 0;40109
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091101_032903_000050992083_00476_40109_8845.N1
 1;-2124.0; 01-NOV-2009 03:29:03; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;40109
 2;-2027.5; 01-NOV-2009 03:30:39; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;40109
 3;-1806.5; 01-NOV-2009 03:34:20; Bright; 47.5; 174; 52Psi UMa ; 3.00; 4400;occ; 95; 0;40109
 4;-1325.9; 01-NOV-2009 03:42:21; Bright; 46.0; 166; 17Eps Leo ; 2.98; 6000;occ; 92; 0;40109
 5;-1096.7; 01-NOV-2009 03:46:10; Bright; 53.0; 22; 32Alp Leo ; 1.36; 15200;occ; 106; 0;40109
 6; -531.1; 01-NOV-2009 03:55:35; Dark ; 66.0; 48; 30Alp Hya ; 1.98; 4100;occ; 132; 0;40109
 7; -17.4; 01-NOV-2009 04:04:09; Dark ; 52.5; 65; Lam Vel ; 2.20; 4400;occ; 105; 0;40109
 8; 199.8; 01-NOV-2009 04:07:46; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;40110
 9; 349.9; 01-NOV-2009 04:10:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40110
10; 526.2; 01-NOV-2009 04:13:13; Dark ; 50.0; 2; Alp Car ;-0.74; 7000;occ; 100; 0;40110
11; 911.1; 01-NOV-2009 04:19:38; Dark ; 31.0; 108; Alp Col ; 2.65; 15200;occ; 62; 0;40110
12; 2010.0; 01-NOV-2009 04:37:57; Dark ; 53.5; 94; 92Alp Cet ; 2.53; 3100;occ; 107; 0;40110
13; 2273.1; 01-NOV-2009 04:42:20; Bright; 40.0; 105; 6Bet Ari ; 2.64; 8900;occ; 80; 0;40110
14; 2538.3; 01-NOV-2009 04:46:45; Bright; 40.0; 173; 4Bet Tri ; 3.00; 8900;occ; 80; 0;40110
15; 2933.6; 01-NOV-2009 04:53:20; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;40110
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091101_050939_000050982083_00477_40110_8846.N1
 1;-2124.0; 01-NOV-2009 05:09:39; Bright; 41.5; 36; 50Alp UMa ; 1.80; 6300;occ; 83; 0;40110
 2;-2027.5; 01-NOV-2009 05:11:15; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;40110
 3;-1806.2; 01-NOV-2009 05:14:56; Bright; 56.0; 174; 52Psi UMa ; 3.00; 4400;occ; 112; 0;40110
 4;-1325.3; 01-NOV-2009 05:22:57; Bright; 38.0; 166; 17Eps Leo ; 2.98; 6000;occ; 76; 0;40110
 5;-1096.0; 01-NOV-2009 05:26:47; Bright; 55.0; 22; 32Alp Leo ; 1.36; 15200;occ; 110; 0;40110
 6; -529.7; 01-NOV-2009 05:36:13; Dark ; 59.0; 48; 30Alp Hya ; 1.98; 4100;occ; 118; 0;40110
 7; -16.7; 01-NOV-2009 05:44:46; Dark ; 58.0; 65; Lam Vel ; 2.20; 4400;occ; 116; 0;40110
 8; 200.7; 01-NOV-2009 05:48:23; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;40111
 9; 350.9; 01-NOV-2009 05:50:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40111
10; 527.1; 01-NOV-2009 05:53:50; Dark ; 47.5; 2; Alp Car ;-0.74; 7000;occ; 95; 0;40111
11; 912.1; 01-NOV-2009 06:00:15; Dark ; 31.0; 108; Alp Col ; 2.65; 15200;occ; 62; 0;40111
12; 2009.6; 01-NOV-2009 06:18:32; Dark ; 53.5; 94; 92Alp Cet ; 2.53; 3100;occ; 107; 0;40111
13; 2273.0; 01-NOV-2009 06:22:56; Bright; 38.5; 105; 6Bet Ari ; 2.64; 8900;occ; 77; 0;40111
14; 2538.0; 01-NOV-2009 06:27:21; Bright; 40.0; 173; 4Bet Tri ; 3.00; 8900;occ; 80; 0;40111
15; 2933.0; 01-NOV-2009 06:33:56; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;40111
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091101_210610_000040612083_00487_40120_8847.N1
 1; 943.8; 01-NOV-2009 21:06:10; Dark ; 40.0; 108; Alp Col ; 2.65; 15200;occ; 80; 46;40120
 2; 2007.0; 01-NOV-2009 21:23:53; Dark ; 54.0; 94; 92Alp Cet ; 2.53; 3100;occ; 108; 0;40120
 3; 2271.6; 01-NOV-2009 21:28:18; Bright; 39.0; 105; 6Bet Ari ; 2.64; 8900;occ; 78; 0;40120

```

```

4; 2535.2; 01-NOV-2009 21:32:41; Bright; 39.0; 173; 4Bet Tri ; 3.00; 8900;occ; 78; 0;40120
5; 2657.6; 01-NOV-2009 21:34:44; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;40120
6; 2928.5; 01-NOV-2009 21:39:14; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;40120
7; 3910.8; 01-NOV-2009 21:55:37; Bright; 41.0; 36; 50Alp UMa ; 1.80; 6300;occ; 82; 0;40120
8; 4007.6; 01-NOV-2009 21:57:14; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;40120
9; 4229.7; 01-NOV-2009 22:00:56; Bright; 40.0; 174; 52Psi UMa ; 3.00; 4400;occ; 80; 0;40120
10; 4753.7; 01-NOV-2009 22:09:40; Bright; 50.5; 51; 41Gam1Leo ; 2.01; 4500;occ; 101; 0;40120
11; 4946.2; 01-NOV-2009 22:12:52; Bright; 59.0; 22; 32Alp Leo ; 1.36; 15200;occ; 118; 0;40120
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091101_223054_000050102083_00487_40120_8848.N1
1; -8.1; 01-NOV-2009 22:30:54; Dark ; 55.0; 65; Lam Vel ; 2.20; 4400;occ; 110; 0;40120
2; 209.8; 01-NOV-2009 22:34:32; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;40121
3; 360.3; 01-NOV-2009 22:37:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40121
4; 534.7; 01-NOV-2009 22:39:57; Dark ; 48.5; 2; Alp Car ;-0.74; 7000;occ; 97; 0;40121
5; 921.8; 01-NOV-2009 22:46:24; Dark ; 40.0; 108; Alp Col ; 2.65; 15200;occ; 80; 0;40121
6; 2006.6; 01-NOV-2009 23:04:28; Dark ; 58.0; 94; 92Alp Cet ; 2.53; 3100;occ; 116; 0;40121
7; 2271.4; 01-NOV-2009 23:08:53; Bright; 37.0; 105; 6Bet Ari ; 2.64; 8900;occ; 74; 0;40121
8; 2535.0; 01-NOV-2009 23:13:17; Bright; 37.5; 173; 4Bet Tri ; 3.00; 8900;occ; 75; 0;40121
9; 2657.3; 01-NOV-2009 23:15:19; Bright; 36.5; 73; 57Gam1And ; 2.26; 13100;occ; 73; 0;40121
10; 2928.1; 01-NOV-2009 23:19:50; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;40121
11; 3910.7; 01-NOV-2009 23:36:13; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;40121
12; 4007.5; 01-NOV-2009 23:37:49; Bright; 36.5; 82; 48Bet UMa ; 2.37; 10600;occ; 73; 0;40121
13; 4229.7; 01-NOV-2009 23:41:32; Bright; 45.5; 174; 52Psi UMa ; 3.00; 4400;occ; 91; 0;40121
14; 4754.2; 01-NOV-2009 23:50:16; Bright; 69.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 138; 0;40121
15; 4946.9; 01-NOV-2009 23:53:29; Bright; 55.5; 22; 32Alp Leo ; 1.36; 15200;occ; 111; 0;40121
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091101_065014_000030692083_00478_40111_5386.N1
1; -2124.1; 01-NOV-2009 06:50:14; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;40111
2; -2027.6; 01-NOV-2009 06:51:51; Bright; 36.5; 82; 48Bet UMa ; 2.37; 10600;occ; 73; 0;40111
3; -1806.5; 01-NOV-2009 06:55:32; Bright; 56.0; 174; 52Psi UMa ; 3.00; 4400;occ; 112; 0;40111
4; -1324.9; 01-NOV-2009 07:03:34; Bright; 38.0; 166; 17Eps Leo ; 2.98; 6000;occ; 76; 0;40111
5; -1095.4; 01-NOV-2009 07:07:23; Bright; 59.5; 22; 32Alp Leo ; 1.36; 15200;occ; 119; 0;40111
6; -528.2; 01-NOV-2009 07:16:50; Dark ; 59.0; 48; 30Alp Hya ; 1.98; 4100;occ; 118; 0;40111
7; -15.7; 01-NOV-2009 07:25:23; Dark ; 56.5; 65; Lam Vel ; 2.20; 4400;occ; 113; 0;40111
8; 201.6; 01-NOV-2009 07:29:00; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;40112
9; 351.8; 01-NOV-2009 07:31:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40112
10; 527.8; 01-NOV-2009 07:34:26; Dark ; 49.5; 2; Alp Car ;-0.74; 7000;occ; 99; 0;40112
11; 913.0; 01-NOV-2009 07:40:52; Dark ; 32.5; 108; Alp Col ; 2.65; 15200;occ; 65; 0;40112
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091101_075908_000049732083_00479_40112_5387.N1
1; 2009.3; 01-NOV-2009 07:59:08; Dark ; 54.0; 94; 92Alp Cet ; 2.53; 3100;occ; 108; 0;40112
2; 2272.8; 01-NOV-2009 08:03:31; Bright; 39.0; 105; 6Bet Ari ; 2.64; 8900;occ; 78; 0;40112
3; 2537.7; 01-NOV-2009 08:07:56; Bright; 39.5; 173; 4Bet Tri ; 3.00; 8900;occ; 79; 0;40112
4; 2659.8; 01-NOV-2009 08:09:58; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;40112
5; 2932.6; 01-NOV-2009 08:14:31; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;40112
6; 3911.6; 01-NOV-2009 08:30:50; Bright; 37.0; 36; 50Alp UMa ; 1.80; 6300;occ; 74; 0;40112
7; 4008.4; 01-NOV-2009 08:32:27; Bright; 36.5; 82; 48Bet UMa ; 2.37; 10600;occ; 73; 0;40112
8; 4229.8; 01-NOV-2009 08:36:08; Bright; 36.5; 174; 52Psi UMa ; 3.00; 4400;occ; 73; 0;40112
9; 4711.5; 01-NOV-2009 08:44:10; Bright; 30.0; 166; 17Eps Leo ; 2.98; 6000;occ; 60; 0;40112
10; 4941.1; 01-NOV-2009 08:48:00; Bright; 56.5; 22; 32Alp Leo ; 1.36; 15200;occ; 113; 0;40112
11; 5509.1; 01-NOV-2009 08:57:28; Dark ; 52.0; 48; 30Alp Hya ; 1.98; 4100;occ; 104; 0;40112
12; 6021.0; 01-NOV-2009 09:06:00; Dark ; 45.0; 65; Lam Vel ; 2.20; 4400;occ; 90; 0;40112
13; 6238.5; 01-NOV-2009 09:09:37; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;40112
14; 6388.6; 01-NOV-2009 09:12:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40112
15; 6564.4; 01-NOV-2009 09:15:03; Dark ; 55.5; 2; Alp Car ;-0.74; 7000;occ; 111; 0;40112
16; 6949.9; 01-NOV-2009 09:21:28; Dark ; 32.5; 108; Alp Col ; 2.65; 15200;occ; 65; 0;40112
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091101_093943_000049752083_00480_40113_5388.N1
1; 2009.0; 01-NOV-2009 09:39:43; Dark ; 56.0; 94; 92Alp Cet ; 2.53; 3100;occ; 112; 0;40113
2; 2272.6; 01-NOV-2009 09:44:07; Bright; 38.5; 105; 6Bet Ari ; 2.64; 8900;occ; 77; 0;40113
3; 2537.3; 01-NOV-2009 09:48:32; Bright; 57.0; 173; 4Bet Tri ; 3.00; 8900;occ; 114; 0;40113
4; 2659.8; 01-NOV-2009 09:50:34; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;40113
5; 2932.4; 01-NOV-2009 09:55:07; Bright; 40.5; 160; 23Gam Per ; 2.93; 4700;occ; 81; 0;40113
6; 3911.5; 01-NOV-2009 10:11:26; Bright; 41.5; 36; 50Alp UMa ; 1.80; 6300;occ; 83; 0;40113
7; 4008.3; 01-NOV-2009 10:13:03; Bright; 39.5; 82; 48Bet UMa ; 2.37; 10600;occ; 79; 0;40113
8; 4229.7; 01-NOV-2009 10:16:44; Bright; 57.0; 174; 52Psi UMa ; 3.00; 4400;occ; 114; 0;40113
9; 4712.0; 01-NOV-2009 10:24:46; Bright; 30.0; 166; 17Eps Leo ; 2.98; 6000;occ; 60; 0;40113
10; 4941.7; 01-NOV-2009 10:28:36; Bright; 58.0; 22; 32Alp Leo ; 1.36; 15200;occ; 116; 0;40113
11; 5510.5; 01-NOV-2009 10:38:05; Dark ; 52.0; 48; 30Alp Hya ; 1.98; 4100;occ; 104; 0;40113
12; 6021.8; 01-NOV-2009 10:46:36; Dark ; 47.5; 65; Lam Vel ; 2.20; 4400;occ; 95; 0;40113
13; 6239.4; 01-NOV-2009 10:50:14; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;40113
14; 6389.5; 01-NOV-2009 10:52:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40113

```



```

15; 6565.3; 01-NOV-2009 10:55:40; Dark ; 50.0; 2; Alp Car ; -0.74; 7000;occ; 100; 0;40113
16; 6951.2; 01-NOV-2009 11:02:06; Dark ; 33.5; 108; Alp Col ; 2.65; 15200;occ; 67; 0;40113
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091101_112019_000049762083_00481_40114_5389.N1
1; 2008.7; 01-NOV-2009 11:20:19; Dark ; 56.0; 94; 92Alp Cet ; 2.53; 3100;occ; 112; 0;40114
2; 2272.5; 01-NOV-2009 11:24:43; Bright; 38.5; 105; 6Bet Ari ; 2.64; 8900;occ; 77; 0;40114
3; 2536.9; 01-NOV-2009 11:29:07; Bright; 38.5; 173; 4Bet Tri ; 3.00; 8900;occ; 77; 0;40114
4; 2659.2; 01-NOV-2009 11:31:09; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;40114
5; 2931.5; 01-NOV-2009 11:35:42; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84; 0;40114
6; 3911.5; 01-NOV-2009 11:52:02; Bright; 40.0; 36; 50Alp UMa ; 1.80; 6300;occ; 80; 0;40114
7; 4008.1; 01-NOV-2009 11:53:38; Bright; 36.5; 82; 48Bet UMa ; 2.37; 10600;occ; 73; 0;40114
8; 4229.6; 01-NOV-2009 11:57:20; Bright; 39.0; 174; 52Psi UMa ; 3.00; 4400;occ; 78; 0;40114
9; 4751.2; 01-NOV-2009 12:06:01; Bright; 50.5; 51; 41Gam1Leo ; 2.01; 4500;occ; 101; 0;40114
10; 4942.4; 01-NOV-2009 12:09:13; Bright; 55.0; 22; 32Alp Leo ; 1.36; 15200;occ; 110; 0;40114
11; 5511.8; 01-NOV-2009 12:18:42; Dark ; 45.0; 48; 30Alp Hya ; 1.98; 4100;occ; 90; 0;40114
12; 6022.7; 01-NOV-2009 12:27:13; Dark ; 56.0; 65; Lam Vel ; 2.20; 4400;occ; 112; 0;40114
13; 6240.3; 01-NOV-2009 12:30:51; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;40114
14; 6390.5; 01-NOV-2009 12:33:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40114
15; 6565.9; 01-NOV-2009 12:36:16; Dark ; 58.5; 2; Alp Car ; -0.74; 7000;occ; 117; 0;40114
16; 6951.9; 01-NOV-2009 12:42:42; Dark ; 33.5; 108; Alp Col ; 2.65; 15200;occ; 67; 0;40114
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091101_130055_000049792083_00482_40115_5390.N1
1; 2008.4; 01-NOV-2009 13:00:55; Dark ; 58.0; 94; 92Alp Cet ; 2.53; 3100;occ; 116; 0;40115
2; 2272.4; 01-NOV-2009 13:05:19; Bright; 39.0; 105; 6Bet Ari ; 2.64; 8900;occ; 78; 0;40115
3; 2536.9; 01-NOV-2009 13:09:43; Bright; 37.5; 173; 4Bet Tri ; 3.00; 8900;occ; 75; 0;40115
4; 2659.0; 01-NOV-2009 13:11:45; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;40115
5; 2931.1; 01-NOV-2009 13:16:17; Bright; 42.5; 160; 23Gam Per ; 2.93; 4700;occ; 85; 0;40115
6; 3911.5; 01-NOV-2009 13:32:38; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;40115
7; 4008.1; 01-NOV-2009 13:34:14; Bright; 36.0; 82; 48Bet UMa ; 2.37; 10600;occ; 72; 0;40115
8; 4229.9; 01-NOV-2009 13:37:56; Bright; 39.0; 174; 52Psi UMa ; 3.00; 4400;occ; 78; 0;40115
9; 4751.9; 01-NOV-2009 13:46:38; Bright; 49.5; 51; 41Gam1Leo ; 2.01; 4500;occ; 99; 0;40115
10; 4943.2; 01-NOV-2009 13:49:49; Bright; 55.0; 22; 32Alp Leo ; 1.36; 15200;occ; 110; 0;40115
11; 5513.2; 01-NOV-2009 13:59:19; Dark ; 45.0; 48; 30Alp Hya ; 1.98; 4100;occ; 90; 0;40115
12; 6023.6; 01-NOV-2009 14:07:50; Dark ; 55.0; 65; Lam Vel ; 2.20; 4400;occ; 110; 0;40115
13; 6241.3; 01-NOV-2009 14:11:27; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;40115
14; 6391.5; 01-NOV-2009 14:13:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40115
15; 6567.0; 01-NOV-2009 14:16:53; Dark ; 48.5; 2; Alp Car ; -0.74; 7000;occ; 97; 0;40115
16; 6952.9; 01-NOV-2009 14:23:19; Dark ; 35.5; 108; Alp Col ; 2.65; 15200;occ; 71; 0;40115
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091101_144130_000049812083_00483_40116_5391.N1
1; 2008.2; 01-NOV-2009 14:41:30; Dark ; 57.5; 94; 92Alp Cet ; 2.53; 3100;occ; 115; 0;40116
2; 2272.3; 01-NOV-2009 14:45:54; Bright; 38.5; 105; 6Bet Ari ; 2.64; 8900;occ; 77; 0;40116
3; 2536.5; 01-NOV-2009 14:50:19; Bright; 39.5; 173; 4Bet Tri ; 3.00; 8900;occ; 79; 0;40116
4; 2658.7; 01-NOV-2009 14:52:21; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;40116
5; 2930.7; 01-NOV-2009 14:56:53; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;40116
6; 3911.5; 01-NOV-2009 15:13:14; Bright; 41.5; 36; 50Alp UMa ; 1.80; 6300;occ; 83; 0;40116
7; 4008.1; 01-NOV-2009 15:14:50; Bright; 38.0; 82; 48Bet UMa ; 2.37; 10600;occ; 76; 0;40116
8; 4229.8; 01-NOV-2009 15:18:32; Bright; 40.5; 174; 52Psi UMa ; 3.00; 4400;occ; 81; 0;40116
9; 4752.3; 01-NOV-2009 15:27:14; Bright; 50.5; 51; 41Gam1Leo ; 2.01; 4500;occ; 101; 0;40116
10; 4943.8; 01-NOV-2009 15:30:26; Bright; 51.5; 22; 32Alp Leo ; 1.36; 15200;occ; 103; 0;40116
11; 5514.7; 01-NOV-2009 15:39:57; Dark ; 38.0; 48; 30Alp Hya ; 1.98; 4100;occ; 76; 0;40116
12; 6024.5; 01-NOV-2009 15:48:27; Dark ; 55.0; 65; Lam Vel ; 2.20; 4400;occ; 110; 0;40116
13; 6242.2; 01-NOV-2009 15:52:04; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;40116
14; 6392.5; 01-NOV-2009 15:54:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40116
15; 6567.7; 01-NOV-2009 15:57:30; Dark ; 61.5; 2; Alp Car ; -0.74; 7000;occ; 123; 0;40116
16; 6953.9; 01-NOV-2009 16:03:56; Dark ; 35.5; 108; Alp Col ; 2.65; 15200;occ; 71; 0;40116
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091101_162206_000049842083_00484_40117_5392.N1
1; 2007.9; 01-NOV-2009 16:22:06; Dark ; 58.0; 94; 92Alp Cet ; 2.53; 3100;occ; 116; 0;40117
2; 2272.0; 01-NOV-2009 16:26:30; Bright; 39.5; 105; 6Bet Ari ; 2.64; 8900;occ; 79; 0;40117
3; 2536.1; 01-NOV-2009 16:30:54; Bright; 39.5; 173; 4Bet Tri ; 3.00; 8900;occ; 79; 0;40117
4; 2658.5; 01-NOV-2009 16:32:56; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;40117
5; 2930.1; 01-NOV-2009 16:37:28; Bright; 40.5; 160; 23Gam Per ; 2.93; 4700;occ; 81; 0;40117
6; 3911.3; 01-NOV-2009 16:53:49; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;40117
7; 4008.1; 01-NOV-2009 16:55:26; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;40117
8; 4229.6; 01-NOV-2009 16:59:08; Bright; 53.0; 174; 52Psi UMa ; 3.00; 4400;occ; 106; 0;40117
9; 4752.8; 01-NOV-2009 17:07:51; Bright; 49.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 98; 0;40117
10; 4944.4; 01-NOV-2009 17:11:02; Bright; 58.0; 22; 32Alp Leo ; 1.36; 15200;occ; 116; 0;40117
11; 5516.1; 01-NOV-2009 17:20:34; Dark ; 38.0; 48; 30Alp Hya ; 1.98; 4100;occ; 76; 0;40117
12; 6025.4; 01-NOV-2009 17:29:03; Dark ; 52.5; 65; Lam Vel ; 2.20; 4400;occ; 105; 0;40117
13; 6243.1; 01-NOV-2009 17:32:41; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;40117
14; 6393.5; 01-NOV-2009 17:35:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40117

```

```

15; 6568.4; 01-NOV-2009 17:38:06; Dark ; 50.5; 2; Alp Car ; -0.74; 7000;occ; 101; 0;40117
16; 6955.0; 01-NOV-2009 17:44:33; Dark ; 37.5; 108; Alp Col ; 2.65; 15200;occ; 75; 0;40117
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091101_180242_000049852083_00485_40118_5393.N1
1; 2007.6; 01-NOV-2009 18:02:42; Dark ; 56.0; 94; 92Alp Cet ; 2.53; 3100;occ; 112; 0;40118
2; 2271.8; 01-NOV-2009 18:07:06; Bright; 39.0; 105; 6Bet Ari ; 2.64; 8900;occ; 78; 0;40118
3; 2535.9; 01-NOV-2009 18:11:30; Bright; 38.5; 173; 4Bet Tri ; 3.00; 8900;occ; 77; 0;40118
4; 2658.1; 01-NOV-2009 18:13:32; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;40118
5; 2929.7; 01-NOV-2009 18:18:04; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0;40118
6; 3911.3; 01-NOV-2009 18:34:25; Bright; 55.0; 36; 50Alp UMa ; 1.80; 6300;occ; 110; 0;40118
7; 4008.0; 01-NOV-2009 18:36:02; Bright; 38.0; 82; 48Bet UMa ; 2.37; 10600;occ; 76; 0;40118
8; 4229.9; 01-NOV-2009 18:39:44; Bright; 57.0; 174; 52Psi UMa ; 3.00; 4400;occ; 114; 0;40118
9; 4753.0; 01-NOV-2009 18:48:27; Bright; 52.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 104; 0;40118
10; 4945.0; 01-NOV-2009 18:51:39; Bright; 60.0; 22; 32Alp Leo ; 1.36; 15200;occ; 120; 0;40118
11; 5517.5; 01-NOV-2009 19:01:11; Dark ; 31.0; 48; 30Alp Hya ; 1.98; 4100;occ; 62; 0;40118
12; 6026.3; 01-NOV-2009 19:09:40; Dark ; 53.5; 65; Lam Vel ; 2.20; 4400;occ; 107; 0;40118
13; 6244.0; 01-NOV-2009 19:13:18; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;40118
14; 6394.4; 01-NOV-2009 19:15:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40118
15; 6569.2; 01-NOV-2009 19:18:43; Dark ; 59.5; 2; Alp Car ; -0.74; 7000;occ; 119; 0;40118
16; 6955.8; 01-NOV-2009 19:25:10; Dark ; 37.5; 108; Alp Col ; 2.65; 15200;occ; 75; 0;40118
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091101_194317_000049882083_00486_40119_5394.N1
1; 2007.3; 01-NOV-2009 19:43:17; Dark ; 61.0; 94; 92Alp Cet ; 2.53; 3100;occ; 122; 0;40119
2; 2271.6; 01-NOV-2009 19:47:42; Bright; 39.0; 105; 6Bet Ari ; 2.64; 8900;occ; 78; 0;40119
3; 2535.6; 01-NOV-2009 19:52:06; Bright; 57.0; 173; 4Bet Tri ; 3.00; 8900;occ; 114; 0;40119
4; 2657.9; 01-NOV-2009 19:54:08; Bright; 56.0; 73; 57Gam1And ; 2.26; 13100;occ; 112; 0;40119
5; 2929.1; 01-NOV-2009 19:58:39; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0;40119
6; 3910.9; 01-NOV-2009 20:15:01; Bright; 53.5; 36; 50Alp UMa ; 1.80; 6300;occ; 107; 0;40119
7; 4007.7; 01-NOV-2009 20:16:38; Bright; 50.0; 82; 48Bet UMa ; 2.37; 10600;occ; 100; 0;40119
8; 4229.7; 01-NOV-2009 20:20:20; Bright; 57.0; 174; 52Psi UMa ; 3.00; 4400;occ; 114; 0;40119
9; 4753.4; 01-NOV-2009 20:29:03; Bright; 52.5; 51; 41Gam1Leo ; 2.01; 4500;occ; 105; 0;40119
10; 4945.6; 01-NOV-2009 20:32:16; Bright; 57.5; 22; 32Alp Leo ; 1.36; 15200;occ; 115; 0;40119
11; 5518.8; 01-NOV-2009 20:41:49; Dark ; 31.0; 48; 30Alp Hya ; 1.98; 4100;occ; 62; 0;40119
12; 6027.0; 01-NOV-2009 20:50:17; Dark ; 57.0; 65; Lam Vel ; 2.20; 4400;occ; 114; 0;40119
13; 6244.9; 01-NOV-2009 20:53:55; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;40119
14; 6395.3; 01-NOV-2009 20:56:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40119
15; 6569.8; 01-NOV-2009 20:59:20; Dark ; 48.5; 2; Alp Car ; -0.74; 7000;occ; 97; 0;40119
16; 6956.7; 01-NOV-2009 21:05:47; Dark ; 39.5; 108; Alp Col ; 2.65; 15200;occ; 79; 0;40119
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091102_001131_000050062083_00488_40121_8849.N1
1; -7.1; 02-NOV-2009 00:11:31; Dark ; 51.5; 65; Lam Vel ; 2.20; 4400;occ; 103; 0;40121
2; 210.8; 02-NOV-2009 00:15:08; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;40122
3; 361.2; 02-NOV-2009 00:17:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40122
4; 535.4; 02-NOV-2009 00:20:33; Dark ; 54.5; 2; Alp Car ; -0.74; 7000;occ; 109; 0;40122
5; 922.7; 02-NOV-2009 00:27:00; Dark ; 42.0; 108; Alp Col ; 2.65; 15200;occ; 84; 0;40122
6; 2006.4; 02-NOV-2009 00:45:04; Dark ; 55.5; 94; 92Alp Cet ; 2.53; 3100;occ; 111; 0;40122
7; 2271.1; 02-NOV-2009 00:49:29; Bright; 39.5; 105; 6Bet Ari ; 2.64; 8900;occ; 79; 0;40122
8; 2534.6; 02-NOV-2009 00:53:52; Bright; 39.0; 173; 4Bet Tri ; 3.00; 8900;occ; 78; 0;40122
9; 2657.0; 02-NOV-2009 00:55:55; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;40122
10; 2927.5; 02-NOV-2009 01:00:25; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;40122
11; 3910.8; 02-NOV-2009 01:16:48; Bright; 42.0; 36; 50Alp UMa ; 1.80; 6300;occ; 84; 0;40122
12; 4007.5; 02-NOV-2009 01:18:25; Bright; 38.0; 82; 48Bet UMa ; 2.37; 10600;occ; 76; 0;40122
13; 4229.6; 02-NOV-2009 01:22:07; Bright; 37.0; 174; 52Psi UMa ; 3.00; 4400;occ; 74; 0;40122
14; 4754.6; 02-NOV-2009 01:30:52; Bright; 48.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 96; 0;40122
15; 4947.5; 02-NOV-2009 01:34:05; Bright; 52.0; 22; 32Alp Leo ; 1.36; 15200;occ; 104; 0;40122
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091102_015207_000029732083_00489_40122_8850.N1
1; -6.3; 02-NOV-2009 01:52:07; Dark ; 46.5; 65; Lam Vel ; 2.20; 4400;occ; 93; 0;40122
2; 211.7; 02-NOV-2009 01:55:45; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;40123
3; 362.2; 02-NOV-2009 01:58:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40123
4; 536.3; 02-NOV-2009 02:01:10; Dark ; 48.0; 2; Alp Car ; -0.74; 7000;occ; 96; 0;40123
5; 923.8; 02-NOV-2009 02:07:37; Dark ; 42.0; 108; Alp Col ; 2.65; 15200;occ; 84; 0;40123
6; 2006.0; 02-NOV-2009 02:25:40; Dark ; 55.5; 94; 92Alp Cet ; 2.53; 3100;occ; 111; 0;40123
7; 2271.0; 02-NOV-2009 02:30:05; Bright; 40.0; 105; 6Bet Ari ; 2.64; 8900;occ; 80; 0;40123
8; 2534.6; 02-NOV-2009 02:34:28; Bright; 40.0; 173; 4Bet Tri ; 3.00; 8900;occ; 80; 0;40123
9; 2656.8; 02-NOV-2009 02:36:30; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;40123
10; 2927.1; 02-NOV-2009 02:41:01; Bright; 40.5; 160; 23Gam Per ; 2.93; 4700;occ; 81; 0;40123
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091102_025724_000050932083_00490_40123_8851.N1
1; -2125.3; 02-NOV-2009 02:57:24; Bright; 44.0; 36; 50Alp UMa ; 1.80; 6300;occ; 88; 0;40123
2; -2028.4; 02-NOV-2009 02:59:01; Bright; 56.0; 82; 48Bet UMa ; 2.37; 10600;occ; 112; 0;40123
3; -1806.3; 02-NOV-2009 03:02:43; Bright; 37.5; 174; 52Psi UMa ; 3.00; 4400;occ; 75; 0;40123
4; -1280.9; 02-NOV-2009 03:11:29; Bright; 52.5; 51; 41Gam1Leo ; 2.01; 4500;occ; 105; 0;40123

```

5; -1087.7; 02-NOV-2009 03:14:42; Bright; 55.5; 22; 32Alp Leo ; 1.36; 15200;occ; 111; 0;40123
6; -5.3; 02-NOV-2009 03:32:44; Dark ; 52.5; 65; Lam Vel ; 2.20; 4400;occ; 105; 0;40123
7; 212.8; 02-NOV-2009 03:36:22; Dark ; 47.0; 34; Gam2Vel ; 1.79; 23000;occ; 94; 0;40124
8; 363.1; 02-NOV-2009 03:38:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40124
9; 537.1; 02-NOV-2009 03:41:47; Dark ; 55.5; 2; Alp Car ; -0.74; 7000;occ; 111; 0;40124
10; 924.9; 02-NOV-2009 03:48:14; Dark ; 43.0; 108; Alp Col ; 2.65; 15200;occ; 86; 0;40124
11; 2005.9; 02-NOV-2009 04:06:15; Dark ; 56.0; 94; 92Alp Cet ; 2.53; 3100;occ; 112; 0;40124
12; 2271.1; 02-NOV-2009 04:10:41; Bright; 39.5; 105; 6Bet Ari ; 2.64; 8900;occ; 79; 0;40124
13; 2534.2; 02-NOV-2009 04:15:04; Bright; 39.0; 173; 4Bet Tri ; 3.00; 8900;occ; 78; 0;40124
14; 2656.7; 02-NOV-2009 04:17:06; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;40124
15; 2926.8; 02-NOV-2009 04:21:36; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;40124

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091102_043800_000050922083_00491_40124_8852.N1

1; -2125.3; 02-NOV-2009 04:38:00; Bright; 39.5; 36; 50Alp UMA ; 1.80; 6300;occ; 79; 0;40124
2; -2028.6; 02-NOV-2009 04:39:37; Bright; 40.0; 82; 48Bet UMA ; 2.37; 10600;occ; 80; 0;40124
3; -1806.1; 02-NOV-2009 04:43:19; Bright; 38.5; 174; 52Psi UMA ; 3.00; 4400;occ; 77; 0;40124
4; -1280.5; 02-NOV-2009 04:52:05; Bright; 65.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 130; 0;40124
5; -1087.1; 02-NOV-2009 04:55:18; Bright; 54.5; 22; 32Alp Leo ; 1.36; 15200;occ; 109; 0;40124
6; -4.2; 02-NOV-2009 05:13:21; Dark ; 60.0; 65; Lam Vel ; 2.20; 4400;occ; 120; 0;40124
7; 213.7; 02-NOV-2009 05:16:59; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;40125
8; 364.0; 02-NOV-2009 05:19:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40125
9; 537.8; 02-NOV-2009 05:22:23; Dark ; 51.5; 2; Alp Car ; -0.74; 7000;occ; 103; 0;40125
10; 925.7; 02-NOV-2009 05:28:51; Dark ; 43.0; 108; Alp Col ; 2.65; 15200;occ; 86; 0;40125
11; 2005.6; 02-NOV-2009 05:46:51; Dark ; 55.5; 94; 92Alp Cet ; 2.53; 3100;occ; 111; 0;40125
12; 2270.9; 02-NOV-2009 05:51:16; Bright; 38.5; 105; 6Bet Ari ; 2.64; 8900;occ; 77; 0;40125
13; 2534.0; 02-NOV-2009 05:55:39; Bright; 40.0; 173; 4Bet Tri ; 3.00; 8900;occ; 80; 0;40125
14; 2656.4; 02-NOV-2009 05:57:42; Bright; 37.0; 73; 57Gam1And ; 2.26; 13100;occ; 74; 0;40125
15; 2926.2; 02-NOV-2009 06:02:12; Bright; 40.5; 160; 23Gam Per ; 2.93; 4700;occ; 81; 0;40125

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091102_203507_000040392083_00501_40134_8853.N1

1; 978.3; 02-NOV-2009 20:35:07; Dark ; 53.0; 108; Alp Col ; 2.65; 15200;occ; 106; 88;40134
2; 1633.5; 02-NOV-2009 20:46:02; Dark ; 43.0; 165; 34Gam Eri ; 2.95; 3200;occ; 86; 0;40134
3; 2003.1; 02-NOV-2009 20:52:12; Dark ; 54.0; 94; 92Alp Cet ; 2.53; 3100;occ; 108; 0;40134
4; 2269.6; 02-NOV-2009 20:56:38; Bright; 37.5; 105; 6Bet Ari ; 2.64; 8900;occ; 75; 0;40134
5; 2531.3; 02-NOV-2009 21:01:00; Bright; 57.0; 173; 4Bet Tri ; 3.00; 8900;occ; 114; 0;40134
6; 2654.1; 02-NOV-2009 21:03:03; Bright; 36.5; 73; 57Gam1And ; 2.26; 13100;occ; 73; 0;40134
7; 2921.8; 02-NOV-2009 21:07:31; Bright; 40.5; 160; 23Gam Per ; 2.93; 4700;occ; 81; 0;40134
8; 3909.7; 02-NOV-2009 21:23:59; Bright; 56.0; 36; 50Alp UMA ; 1.80; 6300;occ; 112; 0;40134
9; 4006.5; 02-NOV-2009 21:25:35; Bright; 39.0; 82; 48Bet UMA ; 2.37; 10600;occ; 78; 0;40134
10; 4229.8; 02-NOV-2009 21:29:19; Bright; 39.0; 174; 52Psi UMA ; 3.00; 4400;occ; 78; 0;40134
11; 4759.7; 02-NOV-2009 21:38:09; Bright; 70.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 140; 0;40134
12; 4955.5; 02-NOV-2009 21:41:24; Dark ; 62.0; 22; 32Alp Leo ; 1.36; 15200;occ; 124; 0;40134

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091102_221500_000040812084_00001_40135_8854.N1

1; 935.3; 02-NOV-2009 22:15:00; Dark ; 53.0; 108; Alp Col ; 2.65; 15200;occ; 106; 0;40135
2; 1633.5; 02-NOV-2009 22:26:38; Dark ; 43.0; 165; 34Gam Eri ; 2.95; 3200;occ; 86; 0;40135
3; 2003.0; 02-NOV-2009 22:32:48; Dark ; 54.5; 94; 92Alp Cet ; 2.53; 3100;occ; 109; 0;40135
4; 2269.6; 02-NOV-2009 22:37:14; Bright; 37.5; 105; 6Bet Ari ; 2.64; 8900;occ; 75; 0;40135
5; 2531.2; 02-NOV-2009 22:41:36; Bright; 38.0; 173; 4Bet Tri ; 3.00; 8900;occ; 76; 0;40135
6; 2653.9; 02-NOV-2009 22:43:39; Bright; 36.0; 73; 57Gam1And ; 2.26; 13100;occ; 72; 0;40135
7; 2921.3; 02-NOV-2009 22:48:06; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;40135
8; 3909.5; 02-NOV-2009 23:04:34; Bright; 40.5; 36; 50Alp UMA ; 1.80; 6300;occ; 81; 0;40135
9; 4006.4; 02-NOV-2009 23:06:11; Bright; 37.0; 82; 48Bet UMA ; 2.37; 10600;occ; 74; 0;40135
10; 4229.8; 02-NOV-2009 23:09:55; Bright; 38.0; 174; 52Psi UMA ; 3.00; 4400;occ; 76; 0;40135
11; 4760.1; 02-NOV-2009 23:18:45; Bright; 51.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 102; 0;40135
12; 4956.2; 02-NOV-2009 23:22:01; Dark ; 61.0; 22; 32Alp Leo ; 1.36; 15200;occ; 122; 0;40135

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091102_234006_000050092084_00002_40136_8855.N1

1; 5.3; 02-NOV-2009 23:40:06; Dark ; 58.5; 65; Lam Vel ; 2.20; 4400;occ; 117; 0;40136
2; 224.0; 02-NOV-2009 23:43:45; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;40136
3; 374.4; 02-NOV-2009 23:46:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40136
4; 546.2; 02-NOV-2009 23:49:07; Dark ; 49.0; 2; Alp Car ; -0.74; 7000;occ; 98; 0;40136
5; 936.1; 02-NOV-2009 23:55:37; Dark ; 55.0; 108; Alp Col ; 2.65; 15200;occ; 110; 0;40136
6; 1633.4; 03-NOV-2009 00:07:14; Dark ; 49.0; 165; 34Gam Eri ; 2.95; 3200;occ; 98; 0;40136
7; 2002.5; 03-NOV-2009 00:13:23; Dark ; 54.0; 94; 92Alp Cet ; 2.53; 3100;occ; 108; 0;40136
8; 2269.4; 03-NOV-2009 00:17:50; Bright; 39.0; 105; 6Bet Ari ; 2.64; 8900;occ; 78; 0;40136
9; 2530.8; 03-NOV-2009 00:22:11; Bright; 36.5; 173; 4Bet Tri ; 3.00; 8900;occ; 73; 0;40136
10; 2653.5; 03-NOV-2009 00:24:14; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;40136
11; 2920.7; 03-NOV-2009 00:28:41; Bright; 40.5; 160; 23Gam Per ; 2.93; 4700;occ; 81; 0;40136
12; 3909.4; 03-NOV-2009 00:45:10; Bright; 39.0; 36; 50Alp UMA ; 1.80; 6300;occ; 78; 0;40136
13; 4006.4; 03-NOV-2009 00:46:47; Bright; 38.5; 82; 48Bet UMA ; 2.37; 10600;occ; 77; 0;40136
14; 4229.8; 03-NOV-2009 00:50:30; Bright; 38.0; 174; 52Psi UMA ; 3.00; 4400;occ; 76; 0;40136


```

15; 4760.5; 03-NOV-2009 00:59:21; Bright; 54.5; 51; 41Gam1Leo ; 2.01; 4500;occ; 109; 0;40136
16; 4956.9; 03-NOV-2009 01:02:38; Dark ; 58.0; 22; 32Alp Leo ; 1.36; 15200;occ; 116; 0;40136
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091102_061836_000030962083_00492_40125_5395.N1
1; -2125.4; 02-NOV-2009 06:18:36; Bright; 41.0; 36; 50Alp UMA ; 1.80; 6300;occ; 82; 0;40125
2; -2028.5; 02-NOV-2009 06:20:13; Bright; 35.5; 82; 48Bet UMA ; 2.37; 10600;occ; 71; 0;40125
3; -1806.2; 02-NOV-2009 06:23:55; Bright; 57.0; 174; 52Psi UMA ; 3.00; 4400;occ; 114; 0;40125
4; -1280.1; 02-NOV-2009 06:32:41; Bright; 51.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 102; 0;40125
5; -1086.4; 02-NOV-2009 06:35:55; Bright; 55.5; 22; 32Alp Leo ; 1.36; 15200;occ; 111; 0;40125
6; -3.5; 02-NOV-2009 06:53:58; Dark ; 51.0; 65; Lam Vel ; 2.20; 4400;occ; 102; 0;40125
7; 214.6; 02-NOV-2009 06:57:36; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;40126
8; 365.0; 02-NOV-2009 07:00:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40126
9; 538.8; 02-NOV-2009 07:03:00; Dark ; 49.5; 2; Alp Car ; -0.74; 7000;occ; 99; 0;40126
10; 927.0; 02-NOV-2009 07:09:28; Dark ; 44.5; 108; Alp Col ; 2.65; 15200;occ; 89; 0;40126
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091102_072727_000050022083_00493_40126_5396.N1
1; 2005.3; 02-NOV-2009 07:27:27; Dark ; 56.5; 94; 92Alp Cet ; 2.53; 3100;occ; 113; 0;40126
2; 2270.5; 02-NOV-2009 07:31:52; Bright; 39.0; 105; 6Bet Ari ; 2.64; 8900;occ; 78; 0;40126
3; 2533.5; 02-NOV-2009 07:36:15; Bright; 39.0; 173; 4Bet Tri ; 3.00; 8900;occ; 78; 0;40126
4; 2656.0; 02-NOV-2009 07:38:17; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;40126
5; 2925.6; 02-NOV-2009 07:42:47; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;40126
6; 3910.4; 02-NOV-2009 07:59:12; Bright; 40.0; 36; 50Alp UMA ; 1.80; 6300;occ; 80; 0;40126
7; 4007.2; 02-NOV-2009 08:00:49; Bright; 38.5; 82; 48Bet UMA ; 2.37; 10600;occ; 77; 0;40126
8; 4229.8; 02-NOV-2009 08:04:31; Bright; 37.5; 174; 52Psi UMA ; 3.00; 4400;occ; 75; 0;40126
9; 4756.2; 02-NOV-2009 08:13:18; Bright; 52.5; 51; 41Gam1Leo ; 2.01; 4500;occ; 105; 0;40126
10; 4950.1; 02-NOV-2009 08:16:32; Bright; 56.0; 22; 32Alp Leo ; 1.36; 15200;occ; 112; 0;40126
11; 6251.4; 02-NOV-2009 08:38:13; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;40126
12; 6401.8; 02-NOV-2009 08:40:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40126
13; 6575.4; 02-NOV-2009 08:43:37; Dark ; 47.0; 2; Alp Car ; -0.74; 7000;occ; 94; 0;40126
14; 6963.7; 02-NOV-2009 08:50:05; Dark ; 44.5; 108; Alp Col ; 2.65; 15200;occ; 89; 0;40126
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091102_090802_000050062083_00494_40127_5397.N1
1; 2005.0; 02-NOV-2009 09:08:02; Dark ; 55.0; 94; 92Alp Cet ; 2.53; 3100;occ; 110; 0;40127
2; 2270.6; 02-NOV-2009 09:12:28; Bright; 38.0; 105; 6Bet Ari ; 2.64; 8900;occ; 76; 0;40127
3; 2533.3; 02-NOV-2009 09:16:51; Bright; 39.0; 173; 4Bet Tri ; 3.00; 8900;occ; 78; 0;40127
4; 2655.9; 02-NOV-2009 09:18:53; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;40127
5; 2925.3; 02-NOV-2009 09:23:23; Bright; 39.5; 160; 23Gam Per ; 2.93; 4700;occ; 79; 0;40127
6; 3910.3; 02-NOV-2009 09:39:48; Bright; 41.5; 36; 50Alp UMA ; 1.80; 6300;occ; 83; 0;40127
7; 4007.2; 02-NOV-2009 09:41:25; Bright; 37.0; 82; 48Bet UMA ; 2.37; 10600;occ; 74; 0;40127
8; 4229.7; 02-NOV-2009 09:45:07; Bright; 42.0; 174; 52Psi UMA ; 3.00; 4400;occ; 84; 0;40127
9; 4756.6; 02-NOV-2009 09:53:54; Bright; 70.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 140; 0;40127
10; 4950.9; 02-NOV-2009 09:57:08; Bright; 55.0; 22; 32Alp Leo ; 1.36; 15200;occ; 110; 0;40127
11; 6252.5; 02-NOV-2009 10:18:50; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;40127
12; 6402.7; 02-NOV-2009 10:21:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40127
13; 6576.1; 02-NOV-2009 10:24:13; Dark ; 52.5; 2; Alp Car ; -0.74; 7000;occ; 105; 0;40127
14; 6964.6; 02-NOV-2009 10:30:42; Dark ; 46.5; 108; Alp Col ; 2.65; 15200;occ; 93; 0;40127
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091102_104227_000053782083_00495_40128_5398.N1
1; 1633.6; 02-NOV-2009 10:42:27; Dark ; 26.0; 165; 34Gam Eri ; 2.95; 3200;occ; 52; 0;40128
2; 2004.8; 02-NOV-2009 10:48:38; Dark ; 56.5; 94; 92Alp Cet ; 2.53; 3100;occ; 113; 0;40128
3; 2270.4; 02-NOV-2009 10:53:04; Bright; 39.0; 105; 6Bet Ari ; 2.64; 8900;occ; 78; 0;40128
4; 2532.9; 02-NOV-2009 10:57:26; Bright; 38.5; 173; 4Bet Tri ; 3.00; 8900;occ; 77; 0;40128
5; 2655.6; 02-NOV-2009 10:59:29; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;40128
6; 2924.6; 02-NOV-2009 11:03:58; Bright; 40.5; 160; 23Gam Per ; 2.93; 4700;occ; 81; 0;40128
7; 3910.2; 02-NOV-2009 11:20:23; Bright; 40.5; 36; 50Alp UMA ; 1.80; 6300;occ; 81; 0;40128
8; 4007.1; 02-NOV-2009 11:22:00; Bright; 38.0; 82; 48Bet UMA ; 2.37; 10600;occ; 76; 0;40128
9; 4229.7; 02-NOV-2009 11:25:43; Bright; 42.0; 174; 52Psi UMA ; 3.00; 4400;occ; 84; 0;40128
10; 4757.2; 02-NOV-2009 11:34:30; Bright; 52.5; 51; 41Gam1Leo ; 2.01; 4500;occ; 105; 0;40128
11; 6035.0; 02-NOV-2009 11:55:48; Dark ; 58.0; 65; Lam Vel ; 2.20; 4400;occ; 116; 0;40128
12; 6253.2; 02-NOV-2009 11:59:26; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;40128
13; 6403.6; 02-NOV-2009 12:01:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40128
14; 6576.8; 02-NOV-2009 12:04:50; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0;40128
15; 6965.5; 02-NOV-2009 12:11:19; Dark ; 46.5; 108; Alp Col ; 2.65; 15200;occ; 93; 0;40128
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091102_122303_000053812083_00496_40129_5399.N1
1; 1633.6; 02-NOV-2009 12:23:03; Dark ; 26.0; 165; 34Gam Eri ; 2.95; 3200;occ; 52; 0;40129
2; 2004.5; 02-NOV-2009 12:29:14; Dark ; 55.0; 94; 92Alp Cet ; 2.53; 3100;occ; 110; 0;40129
3; 2270.3; 02-NOV-2009 12:33:39; Bright; 38.5; 105; 6Bet Ari ; 2.64; 8900;occ; 77; 0;40129
4; 2532.8; 02-NOV-2009 12:38:02; Bright; 38.5; 173; 4Bet Tri ; 3.00; 8900;occ; 77; 0;40129
5; 2655.4; 02-NOV-2009 12:40:05; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;40129
6; 2924.2; 02-NOV-2009 12:44:33; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0;40129
7; 3910.1; 02-NOV-2009 13:00:59; Bright; 38.5; 36; 50Alp UMA ; 1.80; 6300;occ; 77; 0;40129
8; 4006.9; 02-NOV-2009 13:02:36; Bright; 38.5; 82; 48Bet UMA ; 2.37; 10600;occ; 77; 0;40129

```



```

9; 4229.9; 02-NOV-2009 13:06:19; Bright; 38.5; 174; 52Psi UMA ; 3.00; 4400;occ; 77; 0;40129
10; 4757.6; 02-NOV-2009 13:15:07; Bright; 51.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 102; 0;40129
11; 6035.9; 02-NOV-2009 13:36:25; Dark ; 56.5; 65; Lam Vel ; 2.20; 4400;occ; 113; 0;40129
12; 6254.4; 02-NOV-2009 13:40:03; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;40129
13; 6404.6; 02-NOV-2009 13:42:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40129
14; 6577.6; 02-NOV-2009 13:45:27; Dark ; 48.0; 2; Alp Car ;-0.74; 7000;occ; 96; 0;40129
15; 6966.4; 02-NOV-2009 13:51:56; Dark ; 48.5; 108; Alp Col ; 2.65; 15200;occ; 97; 0;40129
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091102_140339_000053822083_00497_40130_5400.N1
1; 1633.7; 02-NOV-2009 14:03:39; Dark ; 32.0; 165; 34Gam Eri ; 2.95; 3200;occ; 64; 0;40130
2; 2004.3; 02-NOV-2009 14:09:49; Dark ; 56.5; 94; 92Alp Cet ; 2.53; 3100;occ; 113; 0;40130
3; 2270.2; 02-NOV-2009 14:14:15; Bright; 38.5; 105; 6Bet Ari ; 2.64; 8900;occ; 77; 0;40130
4; 2532.7; 02-NOV-2009 14:18:38; Bright; 38.0; 173; 4Bet Tri ; 3.00; 8900;occ; 76; 0;40130
5; 2655.1; 02-NOV-2009 14:20:40; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;40130
6; 2923.9; 02-NOV-2009 14:25:09; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84; 0;40130
7; 3910.0; 02-NOV-2009 14:41:35; Bright; 36.5; 36; 50Alp UMA ; 1.80; 6300;occ; 73; 0;40130
8; 4006.9; 02-NOV-2009 14:43:12; Bright; 41.0; 82; 48Bet UMA ; 2.37; 10600;occ; 82; 0;40130
9; 4230.0; 02-NOV-2009 14:46:55; Bright; 37.5; 174; 52Psi UMA ; 3.00; 4400;occ; 75; 0;40130
10; 4758.1; 02-NOV-2009 14:55:43; Bright; 54.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 108; 0;40130
11; 6036.8; 02-NOV-2009 15:17:02; Dark ; 54.5; 65; Lam Vel ; 2.20; 4400;occ; 109; 0;40130
12; 6255.3; 02-NOV-2009 15:20:40; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;40130
13; 6405.6; 02-NOV-2009 15:23:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40130
14; 6578.4; 02-NOV-2009 15:26:03; Dark ; 47.5; 2; Alp Car ;-0.74; 7000;occ; 95; 0;40130
15; 6967.5; 02-NOV-2009 15:32:33; Dark ; 48.5; 108; Alp Col ; 2.65; 15200;occ; 97; 0;40130
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091102_154415_000053852083_00498_40131_5401.N1
1; 1633.6; 02-NOV-2009 15:44:15; Dark ; 32.0; 165; 34Gam Eri ; 2.95; 3200;occ; 64; 0;40131
2; 2004.1; 02-NOV-2009 15:50:25; Dark ; 55.0; 94; 92Alp Cet ; 2.53; 3100;occ; 110; 0;40131
3; 2270.0; 02-NOV-2009 15:54:51; Bright; 39.0; 105; 6Bet Ari ; 2.64; 8900;occ; 78; 0;40131
4; 2532.5; 02-NOV-2009 15:59:13; Bright; 37.5; 173; 4Bet Tri ; 3.00; 8900;occ; 75; 0;40131
5; 2654.8; 02-NOV-2009 16:01:16; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;40131
6; 2923.3; 02-NOV-2009 16:05:44; Bright; 40.5; 160; 23Gam Per ; 2.93; 4700;occ; 81; 0;40131
7; 3910.0; 02-NOV-2009 16:22:11; Bright; 36.0; 36; 50Alp UMA ; 1.80; 6300;occ; 72; 0;40131
8; 4006.9; 02-NOV-2009 16:23:48; Bright; 36.0; 82; 48Bet UMA ; 2.37; 10600;occ; 72; 0;40131
9; 4230.0; 02-NOV-2009 16:27:31; Bright; 37.5; 174; 52Psi UMA ; 3.00; 4400;occ; 75; 0;40131
10; 4758.5; 02-NOV-2009 16:36:19; Bright; 51.5; 51; 41Gam1Leo ; 2.01; 4500;occ; 103; 0;40131
11; 6037.7; 02-NOV-2009 16:57:39; Dark ; 57.5; 65; Lam Vel ; 2.20; 4400;occ; 115; 0;40131
12; 6256.3; 02-NOV-2009 17:01:17; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;40131
13; 6406.6; 02-NOV-2009 17:03:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40131
14; 6579.3; 02-NOV-2009 17:06:40; Dark ; 49.0; 2; Alp Car ;-0.74; 7000;occ; 98; 0;40131
15; 6968.6; 02-NOV-2009 17:13:10; Dark ; 50.5; 108; Alp Col ; 2.65; 15200;occ; 101; 0;40131
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091102_172451_000053862083_00499_40132_5402.N1
1; 1633.6; 02-NOV-2009 17:24:51; Dark ; 37.0; 165; 34Gam Eri ; 2.95; 3200;occ; 74; 0;40132
2; 2003.8; 02-NOV-2009 17:31:01; Dark ; 56.0; 94; 92Alp Cet ; 2.53; 3100;occ; 112; 0;40132
3; 2269.8; 02-NOV-2009 17:35:27; Bright; 38.5; 105; 6Bet Ari ; 2.64; 8900;occ; 77; 0;40132
4; 2532.1; 02-NOV-2009 17:39:49; Bright; 38.5; 173; 4Bet Tri ; 3.00; 8900;occ; 77; 0;40132
5; 2654.6; 02-NOV-2009 17:41:52; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;40132
6; 2922.7; 02-NOV-2009 17:46:20; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;40132
7; 3909.8; 02-NOV-2009 18:02:47; Bright; 39.0; 36; 50Alp UMA ; 1.80; 6300;occ; 78; 0;40132
8; 4006.8; 02-NOV-2009 18:04:24; Bright; 40.0; 82; 48Bet UMA ; 2.37; 10600;occ; 80; 0;40132
9; 4229.9; 02-NOV-2009 18:08:07; Bright; 51.0; 174; 52Psi UMA ; 3.00; 4400;occ; 102; 0;40132
10; 4758.8; 02-NOV-2009 18:16:56; Bright; 52.5; 51; 41Gam1Leo ; 2.01; 4500;occ; 105; 0;40132
11; 6038.6; 02-NOV-2009 18:38:16; Dark ; 53.5; 65; Lam Vel ; 2.20; 4400;occ; 107; 0;40132
12; 6257.1; 02-NOV-2009 18:41:54; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;40132
13; 6407.5; 02-NOV-2009 18:44:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40132
14; 6580.0; 02-NOV-2009 18:47:17; Dark ; 61.0; 2; Alp Car ;-0.74; 7000;occ; 122; 0;40132
15; 6969.4; 02-NOV-2009 18:53:46; Dark ; 50.5; 108; Alp Col ; 2.65; 15200;occ; 101; 0;40132
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091102_185346_000060892083_00500_40133_5403.N1
1; 933.4; 02-NOV-2009 18:53:46; Dark ; 51.0; 108; Alp Col ; 2.65; 15200;occ; 102; 0;40133
2; 1633.5; 02-NOV-2009 19:05:26; Dark ; 37.0; 165; 34Gam Eri ; 2.95; 3200;occ; 74; 0;40133
3; 2003.4; 02-NOV-2009 19:11:36; Dark ; 55.5; 94; 92Alp Cet ; 2.53; 3100;occ; 111; 0;40133
4; 2269.7; 02-NOV-2009 19:16:03; Bright; 39.0; 105; 6Bet Ari ; 2.64; 8900;occ; 78; 0;40133
5; 2531.8; 02-NOV-2009 19:20:25; Bright; 39.0; 173; 4Bet Tri ; 3.00; 8900;occ; 78; 0;40133
6; 2654.4; 02-NOV-2009 19:22:27; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;40133
7; 2922.2; 02-NOV-2009 19:26:55; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;40133
8; 3909.8; 02-NOV-2009 19:43:23; Bright; 39.5; 36; 50Alp UMA ; 1.80; 6300;occ; 79; 0;40133
9; 4006.6; 02-NOV-2009 19:45:00; Bright; 39.5; 82; 48Bet UMA ; 2.37; 10600;occ; 79; 0;40133
10; 4229.8; 02-NOV-2009 19:48:43; Bright; 39.5; 174; 52Psi UMA ; 3.00; 4400;occ; 79; 0;40133
11; 4759.2; 02-NOV-2009 19:57:32; Bright; 51.5; 51; 41Gam1Leo ; 2.01; 4500;occ; 103; 0;40133
12; 6039.3; 02-NOV-2009 20:18:52; Dark ; 56.5; 65; Lam Vel ; 2.20; 4400;occ; 113; 0;40133

```

```

13; 6258.0; 02-NOV-2009 20:22:31; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;40133
14; 6408.4; 02-NOV-2009 20:25:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40133
15; 6580.7; 02-NOV-2009 20:27:54; Dark ; 59.5; 2; Alp Car ;-0.74; 7000;occ; 119; 0;40133
16; 6970.3; 02-NOV-2009 20:34:23; Dark ; 52.5; 108; Alp Col ; 2.65; 15200;occ; 105; 0;40133
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091102_215929_000005882084_00001_40135_5404.N1
 1; 4.3; 02-NOV-2009 21:59:29; Dark ; 49.0; 65; Lam Vel ; 2.20; 4400;occ; 98; 0;40135
 2; 223.2; 02-NOV-2009 22:03:08; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;40135
 3; 373.4; 02-NOV-2009 22:05:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40135
 4; 545.5; 02-NOV-2009 22:08:30; Dark ; 47.5; 2; Alp Car ;-0.74; 7000;occ; 95; 0;40135
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091103_012043_000039042084_00003_40137_8856.N1
 1; 6.2; 03-NOV-2009 01:20:43; Dark ; 49.0; 65; Lam Vel ; 2.20; 4400;occ; 98; 0;40137
 2; 224.9; 03-NOV-2009 01:24:21; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;40137
 3; 375.3; 03-NOV-2009 01:26:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40137
 4; 547.2; 03-NOV-2009 01:29:44; Dark ; 47.0; 2; Alp Car ;-0.74; 7000;occ; 94; 0;40137
 5; 937.2; 03-NOV-2009 01:36:14; Dark ; 55.0; 108; Alp Col ; 2.65; 15200;occ; 110; 0;40137
 6; 1633.5; 03-NOV-2009 01:47:50; Dark ; 49.0; 165; 34Gam Eri ; 2.95; 3200;occ; 98; 0;40137
 7; 2002.4; 03-NOV-2009 01:53:59; Dark ; 54.0; 94; 92Alp Cet ; 2.53; 3100;occ; 108; 0;40137
 8; 2269.3; 03-NOV-2009 01:58:26; Bright; 38.5; 105; 6Bet Ari ; 2.64; 8900;occ; 77; 0;40137
 9; 2530.6; 03-NOV-2009 02:02:47; Bright; 38.5; 173; 4Bet Tri ; 3.00; 8900;occ; 77; 0;40137
10; 2653.1; 03-NOV-2009 02:04:50; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;40137
11; 2920.4; 03-NOV-2009 02:09:17; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;40137
12; 3909.3; 03-NOV-2009 02:25:46; Bright; 1.0; 36; 50Alp UMa ; 1.80; 6300;occ; 2; 0;40137
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091103_022546_000050872084_00003_40137_8857.N1
 1;-2126.6; 03-NOV-2009 02:25:46; Bright; 42.0; 36; 50Alp UMa ; 1.80; 6300;occ; 84; 0;40137
 2;-2029.6; 03-NOV-2009 02:27:23; Bright; 52.5; 82; 48Bet UMa ; 2.37; 10600;occ; 105; 0;40137
 3;-1806.1; 03-NOV-2009 02:31:06; Bright; 38.0; 174; 52Psi UMa ; 3.00; 4400;occ; 76; 0;40137
 4;-1274.9; 03-NOV-2009 02:39:58; Bright; 52.5; 51; 41Gam1Leo ; 2.01; 4500;occ; 105; 0;40137
 5;-1078.4; 03-NOV-2009 02:43:14; Dark ; 64.5; 22; 32Alp Leo ; 1.36; 15200;occ; 129; 0;40137
 6; 7.1; 03-NOV-2009 03:01:20; Dark ; 48.0; 65; Lam Vel ; 2.20; 4400;occ; 96; 0;40138
 7; 225.9; 03-NOV-2009 03:04:58; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;40138
 8; 376.2; 03-NOV-2009 03:07:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40138
 9; 547.8; 03-NOV-2009 03:10:20; Dark ; 47.0; 2; Alp Car ;-0.74; 7000;occ; 94; 0;40138
10; 938.2; 03-NOV-2009 03:16:51; Dark ; 57.0; 108; Alp Col ; 2.65; 15200;occ; 114; 0;40138
11; 1633.7; 03-NOV-2009 03:28:26; Dark ; 54.0; 165; 34Gam Eri ; 2.95; 3200;occ; 108; 0;40138
12; 2002.4; 03-NOV-2009 03:34:35; Dark ; 54.0; 94; 92Alp Cet ; 2.53; 3100;occ; 108; 0;40138
13; 2269.3; 03-NOV-2009 03:39:02; Bright; 39.0; 105; 6Bet Ari ; 2.64; 8900;occ; 78; 0;40138
14; 2530.4; 03-NOV-2009 03:43:23; Bright; 38.0; 173; 4Bet Tri ; 3.00; 8900;occ; 76; 0;40138
15; 2653.0; 03-NOV-2009 03:45:25; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;40138
16; 2920.0; 03-NOV-2009 03:49:52; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;40138
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091103_040622_000050872084_00004_40138_8858.N1
 1;-2126.8; 03-NOV-2009 04:06:22; Bright; 41.5; 36; 50Alp UMa ; 1.80; 6300;occ; 83; 0;40138
 2;-2029.7; 03-NOV-2009 04:07:59; Bright; 40.5; 82; 48Bet UMa ; 2.37; 10600;occ; 81; 0;40138
 3;-1806.1; 03-NOV-2009 04:11:42; Bright; 37.0; 174; 52Psi UMa ; 3.00; 4400;occ; 74; 0;40138
 4;-1274.6; 03-NOV-2009 04:20:34; Bright; 71.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 142; 0;40138
 5;-1077.4; 03-NOV-2009 04:23:51; Dark ; 63.0; 22; 32Alp Leo ; 1.36; 15200;occ; 126; 0;40138
 6; 8.0; 03-NOV-2009 04:41:56; Dark ; 56.5; 65; Lam Vel ; 2.20; 4400;occ; 113; 0;40139
 7; 227.0; 03-NOV-2009 04:45:35; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;40139
 8; 377.2; 03-NOV-2009 04:48:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40139
 9; 548.6; 03-NOV-2009 04:50:57; Dark ; 49.5; 2; Alp Car ;-0.74; 7000;occ; 99; 0;40139
10; 939.0; 03-NOV-2009 04:57:27; Dark ; 57.0; 108; Alp Col ; 2.65; 15200;occ; 114; 0;40139
11; 1633.6; 03-NOV-2009 05:09:02; Dark ; 54.0; 165; 34Gam Eri ; 2.95; 3200;occ; 108; 0;40139
12; 2001.9; 03-NOV-2009 05:15:10; Dark ; 58.0; 94; 92Alp Cet ; 2.53; 3100;occ; 116; 0;40139
13; 2269.2; 03-NOV-2009 05:19:38; Bright; 39.0; 105; 6Bet Ari ; 2.64; 8900;occ; 78; 0;40139
14; 2530.1; 03-NOV-2009 05:23:59; Bright; 38.5; 173; 4Bet Tri ; 3.00; 8900;occ; 77; 0;40139
15; 2652.8; 03-NOV-2009 05:26:01; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;40139
16; 2919.5; 03-NOV-2009 05:30:28; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;40139
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091103_054658_000050872084_00005_40139_8859.N1
 1;-2126.9; 03-NOV-2009 05:46:58; Bright; 36.5; 36; 50Alp UMa ; 1.80; 6300;occ; 73; 0;40139
 2;-2029.9; 03-NOV-2009 05:48:35; Bright; 36.5; 82; 48Bet UMa ; 2.37; 10600;occ; 73; 0;40139
 3;-1806.1; 03-NOV-2009 05:52:18; Bright; 57.0; 174; 52Psi UMa ; 3.00; 4400;occ; 114; 0;40139
 4;-1274.2; 03-NOV-2009 06:01:10; Bright; 71.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 142; 0;40139
 5;-1076.9; 03-NOV-2009 06:04:28; Dark ; 63.0; 22; 32Alp Leo ; 1.36; 15200;occ; 126; 0;40139
 6; 8.8; 03-NOV-2009 06:22:33; Dark ; 56.5; 65; Lam Vel ; 2.20; 4400;occ; 113; 0;40140
 7; 227.8; 03-NOV-2009 06:26:12; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;40140
 8; 378.1; 03-NOV-2009 06:28:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40140
 9; 549.4; 03-NOV-2009 06:31:34; Dark ; 63.0; 2; Alp Car ;-0.74; 7000;occ; 126; 0;40140
10; 940.1; 03-NOV-2009 06:38:04; Dark ; 56.5; 108; Alp Col ; 2.65; 15200;occ; 113; 0;40140
11; 1633.7; 03-NOV-2009 06:49:38; Dark ; 60.0; 165; 34Gam Eri ; 2.95; 3200;occ; 120; 0;40140

```

```

12; 2001.7; 03-NOV-2009 06:55:46; Dark ; 55.5; 94; 92Alp Cet ; 2.53; 3100;occ; 111; 0;40140
13; 2268.9; 03-NOV-2009 07:00:13; Bright; 39.0; 105; 6Bet Ari ; 2.64; 8900;occ; 78; 0;40140
14; 2529.8; 03-NOV-2009 07:04:34; Bright; 57.0; 173; 4Bet Tri ; 3.00; 8900;occ; 114; 0;40140
15; 2652.6; 03-NOV-2009 07:06:37; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;40140
16; 2918.9; 03-NOV-2009 07:11:03; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;40140
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091103_200259_000040792084_00014_40148_8890.N1
 1; 947.5; 03-NOV-2009 20:02:59; Dark ; 60.0; 108; Alp Col ; 2.65; 15200;occ; 120; 0;40148
 2; 1633.6; 03-NOV-2009 20:14:25; Dark ; 62.5; 165; 34Gam Eri ; 2.95; 3200;occ; 125; 0;40148
 3; 1999.7; 03-NOV-2009 20:20:32; Dark ; 54.5; 94; 92Alp Cet ; 2.53; 3100;occ; 109; 0;40148
 4; 2268.0; 03-NOV-2009 20:25:00; Bright; 37.5; 105; 6Bet Ari ; 2.64; 8900;occ; 75; 0;40148
 5; 2527.9; 03-NOV-2009 20:29:20; Bright; 56.0; 173; 4Bet Tri ; 3.00; 8900;occ; 112; 0;40148
 6; 2650.6; 03-NOV-2009 20:31:23; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;40148
 7; 2837.7; 03-NOV-2009 20:34:30; Bright; 28.0; 149; 45Eps Per ; 2.89; 30000;occ; 56; 0;40148
 8; 2896.0; 03-NOV-2009 20:35:28; Bright; 44.5; 35; 33Alp Per ; 1.79; 6250;occ; 89; 0;40148
 9; 3908.2; 03-NOV-2009 20:52:20; Bright; 56.0; 36; 50Alp UMa ; 1.80; 6300;occ; 112; 0;40148
10; 4005.2; 03-NOV-2009 20:53:57; Bright; 38.5; 82; 48Bet UMa ; 2.37; 10600;occ; 77; 0;40148
11; 4229.8; 03-NOV-2009 20:57:42; Bright; 39.5; 174; 52Psi UMa ; 3.00; 4400;occ; 79; 0;40148
12; 4765.6; 03-NOV-2009 21:06:37; Bright; 52.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 104; 0;40148
13; 4965.4; 03-NOV-2009 21:09:57; Dark ; 61.5; 22; 32Alp Leo ; 1.36; 15200;occ; 123; 0;40148
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091103_212805_000050112084_00015_40149_8891.N1
 1; 17.0; 03-NOV-2009 21:28:05; Dark ; 49.0; 65; Lam Vel ; 2.20; 4400;occ; 98; 0;40149
 2; 163.8; 03-NOV-2009 21:30:32; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;40149
 3; 249.2; 03-NOV-2009 21:31:57; Dark ; 52.5; 70; Zet Pup ; 2.25; 39000;occ; 105; 0;40149
 4; 386.5; 03-NOV-2009 21:34:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40149
 5; 556.2; 03-NOV-2009 21:37:04; Dark ; 48.0; 2; Alp Car ; -0.74; 7000;occ; 96; 0;40149
 6; 948.5; 03-NOV-2009 21:43:36; Dark ; 61.0; 108; Alp Col ; 2.65; 15200;occ; 122; 0;40149
 7; 1633.6; 03-NOV-2009 21:55:01; Dark ; 60.5; 165; 34Gam Eri ; 2.95; 3200;occ; 121; 0;40149
 8; 1999.4; 03-NOV-2009 22:01:07; Dark ; 54.0; 94; 92Alp Cet ; 2.53; 3100;occ; 108; 0;40149
 9; 2267.9; 03-NOV-2009 22:05:36; Bright; 37.5; 105; 6Bet Ari ; 2.64; 8900;occ; 75; 0;40149
10; 2527.6; 03-NOV-2009 22:09:55; Bright; 51.0; 173; 4Bet Tri ; 3.00; 8900;occ; 102; 0;40149
11; 2650.5; 03-NOV-2009 22:11:58; Bright; 36.5; 73; 57Gam1And ; 2.26; 13100;occ; 73; 0;40149
12; 2836.7; 03-NOV-2009 22:15:04; Bright; 28.0; 149; 45Eps Per ; 2.89; 30000;occ; 56; 0;40149
13; 2895.3; 03-NOV-2009 22:16:03; Bright; 64.0; 35; 33Alp Per ; 1.79; 6250;occ; 128; 0;40149
14; 3908.1; 03-NOV-2009 22:32:56; Bright; 44.0; 36; 50Alp UMa ; 1.80; 6300;occ; 88; 0;40149
15; 4005.0; 03-NOV-2009 22:34:33; Bright; 36.5; 82; 48Bet UMa ; 2.37; 10600;occ; 73; 0;40149
16; 4229.9; 03-NOV-2009 22:38:18; Bright; 39.0; 174; 52Psi UMa ; 3.00; 4400;occ; 78; 0;40149
17; 4766.0; 03-NOV-2009 22:47:14; Bright; 54.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 108; 0;40149
18; 4966.1; 03-NOV-2009 22:50:34; Dark ; 62.5; 22; 32Alp Leo ; 1.36; 15200;occ; 125; 0;40149
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091103_230841_000050132084_00016_40150_8892.N1
 1; 17.8; 03-NOV-2009 23:08:41; Dark ; 59.0; 65; Lam Vel ; 2.20; 4400;occ; 118; 0;40150
 2; 164.5; 03-NOV-2009 23:11:08; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;40150
 3; 250.5; 03-NOV-2009 23:12:34; Dark ; 52.0; 70; Zet Pup ; 2.25; 39000;occ; 104; 0;40150
 4; 387.5; 03-NOV-2009 23:14:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40150
 5; 556.9; 03-NOV-2009 23:17:41; Dark ; 49.0; 2; Alp Car ; -0.74; 7000;occ; 98; 0;40150
 6; 949.3; 03-NOV-2009 23:24:13; Dark ; 58.5; 108; Alp Col ; 2.65; 15200;occ; 117; 0;40150
 7; 1633.6; 03-NOV-2009 23:35:37; Dark ; 61.5; 165; 34Gam Eri ; 2.95; 3200;occ; 123; 0;40150
 8; 1999.2; 03-NOV-2009 23:41:43; Dark ; 54.0; 94; 92Alp Cet ; 2.53; 3100;occ; 108; 0;40150
 9; 2267.8; 03-NOV-2009 23:46:11; Bright; 38.5; 105; 6Bet Ari ; 2.64; 8900;occ; 77; 0;40150
10; 2527.3; 03-NOV-2009 23:50:31; Bright; 38.5; 173; 4Bet Tri ; 3.00; 8900;occ; 77; 0;40150
11; 2650.1; 03-NOV-2009 23:52:34; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;40150
12; 2835.7; 03-NOV-2009 23:55:39; Bright; 33.0; 149; 45Eps Per ; 2.89; 30000;occ; 66; 0;40150
13; 2894.8; 03-NOV-2009 23:56:38; Bright; 43.5; 35; 33Alp Per ; 1.79; 6250;occ; 87; 0;40150
14; 3907.9; 04-NOV-2009 00:13:32; Bright; 40.0; 36; 50Alp UMa ; 1.80; 6300;occ; 80; 0;40150
15; 4004.9; 04-NOV-2009 00:15:09; Bright; 38.0; 82; 48Bet UMa ; 2.37; 10600;occ; 76; 0;40150
16; 4229.7; 04-NOV-2009 00:18:53; Bright; 37.0; 174; 52Psi UMa ; 3.00; 4400;occ; 74; 0;40150
17; 4766.6; 04-NOV-2009 00:27:50; Bright; 55.5; 51; 41Gam1Leo ; 2.01; 4500;occ; 111; 0;40150
18; 4966.8; 04-NOV-2009 00:31:10; Dark ; 65.0; 22; 32Alp Leo ; 1.36; 15200;occ; 130; 0;40150
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091103_072733_000037712084_00006_40140_5405.N1
 1; -2127.0; 03-NOV-2009 07:27:33; Bright; 40.5; 36; 50Alp UMa ; 1.80; 6300;occ; 81; 0;40140
 2; -2029.9; 03-NOV-2009 07:29:10; Bright; 41.0; 82; 48Bet UMa ; 2.37; 10600;occ; 82; 0;40140
 3; -1806.1; 03-NOV-2009 07:32:54; Bright; 37.0; 174; 52Psi UMa ; 3.00; 4400;occ; 74; 0;40140
 4; -1273.7; 03-NOV-2009 07:41:47; Bright; 71.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 142; 0;40140
 5; -1076.0; 03-NOV-2009 07:45:04; Dark ; 60.0; 22; 32Alp Leo ; 1.36; 15200;occ; 120; 0;40140
 6; 9.8; 03-NOV-2009 08:03:10; Dark ; 54.0; 65; Lam Vel ; 2.20; 4400;occ; 108; 0;40141
 7; 228.7; 03-NOV-2009 08:06:49; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;40141
 8; 379.0; 03-NOV-2009 08:09:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40141
 9; 550.1; 03-NOV-2009 08:12:10; Dark ; 47.0; 2; Alp Car ; -0.74; 7000;occ; 94; 0;40141
10; 940.9; 03-NOV-2009 08:18:41; Dark ; 57.5; 108; Alp Col ; 2.65; 15200;occ; 115; 0;40141

```



```

11; 1633.6; 03-NOV-2009 08:30:14; Dark ; 10.5; 165; 34Gam Eri ; 2.95; 3200;occ; 21; 0;40141
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091103_083014_000060972084_00007_40141_5406.N1
 1; 1633.6; 03-NOV-2009 08:30:14; Dark ; 60.0; 165; 34Gam Eri ; 2.95; 3200;occ; 120; 0;40141
 2; 2001.5; 03-NOV-2009 08:36:22; Dark ; 54.5; 94; 92Alp Cet ; 2.53; 3100;occ; 109; 0;40141
 3; 2268.6; 03-NOV-2009 08:40:49; Bright; 39.0; 105; 6Bet Ari ; 2.64; 8900;occ; 78; 0;40141
 4; 2529.7; 03-NOV-2009 08:45:10; Bright; 38.5; 173; 4Bet Tri ; 3.00; 8900;occ; 77; 0;40141
 5; 2652.4; 03-NOV-2009 08:47:13; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;40141
 6; 2918.5; 03-NOV-2009 08:51:39; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;40141
 7; 3908.9; 03-NOV-2009 09:08:09; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;40141
 8; 4005.8; 03-NOV-2009 09:09:46; Bright; 38.0; 82; 48Bet UMa ; 2.37; 10600;occ; 76; 0;40141
 9; 4229.9; 03-NOV-2009 09:13:30; Bright; 43.5; 174; 52Psi UMa ; 3.00; 4400;occ; 87; 0;40141
10; 4762.6; 03-NOV-2009 09:22:23; Bright; 54.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 108; 0;40141
11; 4960.5; 03-NOV-2009 09:25:41; Dark ; 60.5; 22; 32Alp Leo ; 1.36; 15200;occ; 121; 0;40141
12; 6046.4; 03-NOV-2009 09:43:47; Dark ; 55.5; 65; Lam Vel ; 2.20; 4400;occ; 111; 0;40141
13; 6265.6; 03-NOV-2009 09:47:26; Dark ; 49.0; 34; Gam2Vel ; 1.79; 23000;occ; 98; 0;40141
14; 6415.9; 03-NOV-2009 09:49:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40141
15; 6586.6; 03-NOV-2009 09:52:47; Dark ; 47.5; 2; Alp Car ;-0.74; 7000;occ; 95; 0;40141
16; 6977.8; 03-NOV-2009 09:59:18; Dark ; 61.0; 108; Alp Col ; 2.65; 15200;occ; 122; 0;40141
17; 7669.5; 03-NOV-2009 10:10:50; Dark ; 62.0; 165; 34Gam Eri ; 2.95; 3200;occ; 124; 0;40141
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091103_101050_000060952084_00008_40142_5407.N1
 1; 1633.6; 03-NOV-2009 10:10:50; Dark ; 62.5; 165; 34Gam Eri ; 2.95; 3200;occ; 125; 0;40142
 2; 2001.2; 03-NOV-2009 10:16:57; Dark ; 51.5; 94; 92Alp Cet ; 2.53; 3100;occ; 103; 0;40142
 3; 2268.6; 03-NOV-2009 10:21:25; Bright; 38.5; 105; 6Bet Ari ; 2.64; 8900;occ; 77; 0;40142
 4; 2529.2; 03-NOV-2009 10:25:45; Bright; 38.5; 173; 4Bet Tri ; 3.00; 8900;occ; 77; 0;40142
 5; 2651.9; 03-NOV-2009 10:27:48; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;40142
 6; 2918.0; 03-NOV-2009 10:32:14; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;40142
 7; 3908.8; 03-NOV-2009 10:48:45; Bright; 41.5; 36; 50Alp UMa ; 1.80; 6300;occ; 83; 0;40142
 8; 4005.6; 03-NOV-2009 10:50:22; Bright; 38.0; 82; 48Bet UMa ; 2.37; 10600;occ; 76; 0;40142
 9; 4229.9; 03-NOV-2009 10:54:06; Bright; 37.0; 174; 52Psi UMa ; 3.00; 4400;occ; 74; 0;40142
10; 4763.0; 03-NOV-2009 11:02:59; Bright; 54.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 108; 0;40142
11; 4961.2; 03-NOV-2009 11:06:17; Dark ; 60.5; 22; 32Alp Leo ; 1.36; 15200;occ; 121; 0;40142
12; 6047.3; 03-NOV-2009 11:24:24; Dark ; 50.5; 65; Lam Vel ; 2.20; 4400;occ; 101; 0;40142
13; 6266.4; 03-NOV-2009 11:28:03; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;40142
14; 6416.8; 03-NOV-2009 11:30:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40142
15; 6587.4; 03-NOV-2009 11:33:24; Dark ; 48.5; 2; Alp Car ;-0.74; 7000;occ; 97; 0;40142
16; 6978.7; 03-NOV-2009 11:39:55; Dark ; 59.5; 108; Alp Col ; 2.65; 15200;occ; 119; 0;40142
17; 7669.5; 03-NOV-2009 11:51:26; Dark ; 59.5; 165; 34Gam Eri ; 2.95; 3200;occ; 119; 0;40142
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091103_115126_000054072084_00009_40143_5408.N1
 1; 1633.6; 03-NOV-2009 11:51:26; Dark ; 60.5; 165; 34Gam Eri ; 2.95; 3200;occ; 121; 0;40143
 2; 2000.9; 03-NOV-2009 11:57:33; Dark ; 55.5; 94; 92Alp Cet ; 2.53; 3100;occ; 111; 0;40143
 3; 2268.5; 03-NOV-2009 12:02:01; Bright; 39.5; 105; 6Bet Ari ; 2.64; 8900;occ; 79; 0;40143
 4; 2529.1; 03-NOV-2009 12:06:21; Bright; 38.0; 173; 4Bet Tri ; 3.00; 8900;occ; 76; 0;40143
 5; 2651.6; 03-NOV-2009 12:08:24; Bright; 37.0; 73; 57Gam1And ; 2.26; 13100;occ; 74; 0;40143
 6; 2917.5; 03-NOV-2009 12:12:50; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;40143
 7; 3908.6; 03-NOV-2009 12:29:21; Bright; 35.0; 36; 50Alp UMa ; 1.80; 6300;occ; 70; 0;40143
 8; 4005.7; 03-NOV-2009 12:30:58; Bright; 36.0; 82; 48Bet UMa ; 2.37; 10600;occ; 72; 0;40143
 9; 4229.7; 03-NOV-2009 12:34:42; Bright; 40.5; 174; 52Psi UMa ; 3.00; 4400;occ; 81; 0;40143
10; 4763.4; 03-NOV-2009 12:43:35; Bright; 52.5; 51; 41Gam1Leo ; 2.01; 4500;occ; 105; 0;40143
11; 4961.8; 03-NOV-2009 12:46:54; Dark ; 64.5; 22; 32Alp Leo ; 1.36; 15200;occ; 129; 0;40143
12; 6048.2; 03-NOV-2009 13:05:00; Dark ; 55.5; 65; Lam Vel ; 2.20; 4400;occ; 111; 0;40143
13; 6267.4; 03-NOV-2009 13:08:40; Dark ; 49.5; 34; Gam2Vel ; 1.79; 23000;occ; 99; 0;40143
14; 6417.7; 03-NOV-2009 13:11:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40143
15; 6588.1; 03-NOV-2009 13:14:00; Dark ; 62.0; 2; Alp Car ;-0.74; 7000;occ; 124; 0;40143
16; 6979.6; 03-NOV-2009 13:20:32; Dark ; 61.5; 108; Alp Col ; 2.65; 15200;occ; 123; 0;40143
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091103_133202_000054082084_00010_40144_5409.N1
 1; 1633.6; 03-NOV-2009 13:32:02; Dark ; 62.5; 165; 34Gam Eri ; 2.95; 3200;occ; 125; 0;40144
 2; 2000.6; 03-NOV-2009 13:38:09; Dark ; 52.0; 94; 92Alp Cet ; 2.53; 3100;occ; 104; 0;40144
 3; 2268.5; 03-NOV-2009 13:42:37; Bright; 38.5; 105; 6Bet Ari ; 2.64; 8900;occ; 77; 0;40144
 4; 2528.9; 03-NOV-2009 13:46:57; Bright; 38.5; 173; 4Bet Tri ; 3.00; 8900;occ; 77; 0;40144
 5; 2651.3; 03-NOV-2009 13:48:59; Bright; 37.0; 73; 57Gam1And ; 2.26; 13100;occ; 74; 0;40144
 6; 2898.4; 03-NOV-2009 13:53:06; Bright; 45.0; 35; 33Alp Per ; 1.79; 6250;occ; 90; 0;40144
 7; 3908.6; 03-NOV-2009 14:09:57; Bright; 43.0; 36; 50Alp UMa ; 1.80; 6300;occ; 86; 0;40144
 8; 4005.6; 03-NOV-2009 14:11:34; Bright; 39.0; 82; 48Bet UMa ; 2.37; 10600;occ; 78; 0;40144
 9; 4229.9; 03-NOV-2009 14:15:18; Bright; 38.5; 174; 52Psi UMa ; 3.00; 4400;occ; 77; 0;40144
10; 4763.9; 03-NOV-2009 14:24:12; Bright; 57.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 114; 0;40144
11; 4962.6; 03-NOV-2009 14:27:31; Dark ; 62.0; 22; 32Alp Leo ; 1.36; 15200;occ; 124; 0;40144
12; 6049.2; 03-NOV-2009 14:45:37; Dark ; 51.0; 65; Lam Vel ; 2.20; 4400;occ; 102; 0;40144
13; 6268.4; 03-NOV-2009 14:49:16; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;40144

```



```

14; 6418.7; 03-NOV-2009 14:51:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40144
15; 6588.8; 03-NOV-2009 14:54:37; Dark ; 50.0; 2; Alp Car ;-0.74; 7000;occ; 100; 0;40144
16; 6980.6; 03-NOV-2009 15:01:09; Dark ; 61.5; 108; Alp Col ; 2.65; 15200;occ; 123; 0;40144
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091103_151238_000054082084_00011_40145_5410.N1
1; 1633.7; 03-NOV-2009 15:12:38; Dark ; 61.0; 165; 34Gam Eri ; 2.95; 3200;occ; 122; 0;40145
2; 2000.4; 03-NOV-2009 15:18:44; Dark ; 53.5; 94; 92Alp Cet ; 2.53; 3100;occ; 107; 0;40145
3; 2268.3; 03-NOV-2009 15:23:12; Bright; 39.0; 105; 6Bet Ari ; 2.64; 8900;occ; 78; 0;40145
4; 2528.5; 03-NOV-2009 15:27:32; Bright; 39.0; 173; 4Bet Tri ; 3.00; 8900;occ; 78; 0;40145
5; 2651.2; 03-NOV-2009 15:29:35; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;40145
6; 2897.7; 03-NOV-2009 15:33:42; Bright; 46.5; 35; 33Alp Per ; 1.79; 6250;occ; 93; 0;40145
7; 3908.5; 03-NOV-2009 15:50:32; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;40145
8; 4005.4; 03-NOV-2009 15:52:09; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;40145
9; 4229.9; 03-NOV-2009 15:55:54; Bright; 39.5; 174; 52Psi UMa ; 3.00; 4400;occ; 79; 0;40145
10; 4764.6; 03-NOV-2009 16:04:48; Bright; 60.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 120; 0;40145
11; 4963.3; 03-NOV-2009 16:08:07; Dark ; 55.5; 22; 32Alp Leo ; 1.36; 15200;occ; 111; 0;40145
12; 6050.1; 03-NOV-2009 16:26:14; Dark ; 59.0; 65; Lam Vel ; 2.20; 4400;occ; 118; 0;40145
13; 6269.4; 03-NOV-2009 16:29:53; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;40145
14; 6419.7; 03-NOV-2009 16:32:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40145
15; 6589.8; 03-NOV-2009 16:35:14; Dark ; 62.0; 2; Alp Car ;-0.74; 7000;occ; 124; 0;40145
16; 6981.7; 03-NOV-2009 16:41:46; Dark ; 60.5; 108; Alp Col ; 2.65; 15200;occ; 121; 0;40145
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091103_165314_000054082084_00012_40146_5411.N1
1; 1633.7; 03-NOV-2009 16:53:14; Dark ; 62.5; 165; 34Gam Eri ; 2.95; 3200;occ; 125; 0;40146
2; 2000.2; 03-NOV-2009 16:59:20; Dark ; 55.5; 94; 92Alp Cet ; 2.53; 3100;occ; 111; 0;40146
3; 2268.3; 03-NOV-2009 17:03:48; Bright; 39.0; 105; 6Bet Ari ; 2.64; 8900;occ; 78; 0;40146
4; 2528.3; 03-NOV-2009 17:08:08; Bright; 38.0; 173; 4Bet Tri ; 3.00; 8900;occ; 76; 0;40146
5; 2651.1; 03-NOV-2009 17:10:11; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;40146
6; 2897.1; 03-NOV-2009 17:14:17; Bright; 44.0; 35; 33Alp Per ; 1.79; 6250;occ; 88; 0;40146
7; 3908.4; 03-NOV-2009 17:31:08; Bright; 46.0; 36; 50Alp UMa ; 1.80; 6300;occ; 92; 0;40146
8; 4005.3; 03-NOV-2009 17:32:45; Bright; 37.0; 82; 48Bet UMa ; 2.37; 10600;occ; 74; 0;40146
9; 4229.9; 03-NOV-2009 17:36:30; Bright; 38.5; 174; 52Psi UMa ; 3.00; 4400;occ; 77; 0;40146
10; 4764.8; 03-NOV-2009 17:45:25; Bright; 52.5; 51; 41Gam1Leo ; 2.01; 4500;occ; 105; 0;40146
11; 4964.0; 03-NOV-2009 17:48:44; Dark ; 68.0; 22; 32Alp Leo ; 1.36; 15200;occ; 136; 0;40146
12; 6051.0; 03-NOV-2009 18:06:51; Dark ; 55.0; 65; Lam Vel ; 2.20; 4400;occ; 110; 0;40146
13; 6270.4; 03-NOV-2009 18:10:30; Dark ; 50.0; 34; Gam2Vel ; 1.79; 23000;occ; 100; 0;40146
14; 6420.7; 03-NOV-2009 18:13:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40146
15; 6590.6; 03-NOV-2009 18:15:50; Dark ; 62.0; 2; Alp Car ;-0.74; 7000;occ; 124; 0;40146
16; 6982.6; 03-NOV-2009 18:22:22; Dark ; 60.0; 108; Alp Col ; 2.65; 15200;occ; 120; 0;40146
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091103_183350_000054092084_00013_40147_5412.N1
1; 1633.7; 03-NOV-2009 18:33:50; Dark ; 62.5; 165; 34Gam Eri ; 2.95; 3200;occ; 125; 0;40147
2; 2000.0; 03-NOV-2009 18:39:56; Dark ; 54.5; 94; 92Alp Cet ; 2.53; 3100;occ; 109; 0;40147
3; 2268.1; 03-NOV-2009 18:44:24; Bright; 38.0; 105; 6Bet Ari ; 2.64; 8900;occ; 76; 0;40147
4; 2528.2; 03-NOV-2009 18:48:44; Bright; 37.5; 173; 4Bet Tri ; 3.00; 8900;occ; 75; 0;40147
5; 2650.8; 03-NOV-2009 18:50:47; Bright; 37.0; 73; 57Gam1And ; 2.26; 13100;occ; 74; 0;40147
6; 2896.6; 03-NOV-2009 18:54:52; Bright; 44.5; 35; 33Alp Per ; 1.79; 6250;occ; 89; 0;40147
7; 3908.2; 03-NOV-2009 19:11:44; Bright; 40.5; 36; 50Alp UMa ; 1.80; 6300;occ; 81; 0;40147
8; 4005.3; 03-NOV-2009 19:13:21; Bright; 40.5; 82; 48Bet UMa ; 2.37; 10600;occ; 81; 0;40147
9; 4229.9; 03-NOV-2009 19:17:06; Bright; 41.5; 174; 52Psi UMa ; 3.00; 4400;occ; 83; 0;40147
10; 4765.4; 03-NOV-2009 19:26:01; Bright; 55.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 110; 0;40147
11; 4964.7; 03-NOV-2009 19:29:21; Dark ; 65.5; 22; 32Alp Leo ; 1.36; 15200;occ; 131; 0;40147
12; 6051.9; 03-NOV-2009 19:47:28; Dark ; 56.0; 65; Lam Vel ; 2.20; 4400;occ; 112; 0;40147
13; 6199.2; 03-NOV-2009 19:49:55; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;40147
14; 6284.2; 03-NOV-2009 19:51:20; Dark ; 50.0; 70; Zet Pup ; 2.25; 39000;occ; 100; 0;40147
15; 6421.6; 03-NOV-2009 19:53:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40147
16; 6591.5; 03-NOV-2009 19:56:27; Dark ; 60.0; 2; Alp Car ;-0.74; 7000;occ; 120; 0;40147
17; 6983.5; 03-NOV-2009 20:02:59; Dark ; 59.5; 108; Alp Col ; 2.65; 15200;occ; 119; 0;40147
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091103_200259_000040792084_00014_40148_8860.N1
1; 947.5; 03-NOV-2009 20:02:59; Dark ; 60.0; 108; Alp Col ; 2.65; 15200;occ; 120; 0;40148
2; 1633.6; 03-NOV-2009 20:14:25; Dark ; 62.5; 165; 34Gam Eri ; 2.95; 3200;occ; 125; 0;40148
3; 1999.7; 03-NOV-2009 20:20:32; Dark ; 54.5; 94; 92Alp Cet ; 2.53; 3100;occ; 109; 0;40148
4; 2268.0; 03-NOV-2009 20:25:00; Bright; 37.5; 105; 6Bet Ari ; 2.64; 8900;occ; 75; 0;40148
5; 2527.9; 03-NOV-2009 20:29:20; Bright; 56.0; 173; 4Bet Tri ; 3.00; 8900;occ; 112; 0;40148
6; 2650.6; 03-NOV-2009 20:31:23; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;40148
7; 2837.7; 03-NOV-2009 20:34:30; Bright; 28.0; 149; 45Eps Per ; 2.89; 30000;occ; 56; 0;40148
8; 2896.0; 03-NOV-2009 20:35:28; Bright; 44.5; 35; 33Alp Per ; 1.79; 6250;occ; 89; 0;40148
9; 3908.2; 03-NOV-2009 20:52:20; Bright; 56.0; 36; 50Alp UMa ; 1.80; 6300;occ; 112; 0;40148
10; 4005.2; 03-NOV-2009 20:53:57; Bright; 38.5; 82; 48Bet UMa ; 2.37; 10600;occ; 77; 0;40148
11; 4229.8; 03-NOV-2009 20:57:42; Bright; 39.5; 174; 52Psi UMa ; 3.00; 4400;occ; 79; 0;40148
12; 4765.6; 03-NOV-2009 21:06:37; Bright; 52.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 104; 0;40148

```

```

13; 4965.4; 03-NOV-2009 21:09:57; Dark ; 61.5; 22; 32Alp Leo ; 1.36; 15200;occ; 123; 0;40148
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091103_212805_000050112084_00015_40149_8861.N1
1; 17.0; 03-NOV-2009 21:28:05; Dark ; 49.0; 65; Lam Vel ; 2.20; 4400;occ; 98; 0;40149
2; 163.8; 03-NOV-2009 21:30:32; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;40149
3; 249.2; 03-NOV-2009 21:31:57; Dark ; 52.5; 70; Zet Pup ; 2.25; 39000;occ; 105; 0;40149
4; 386.5; 03-NOV-2009 21:34:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40149
5; 556.2; 03-NOV-2009 21:37:04; Dark ; 48.0; 2; Alp Car ;-0.74; 7000;occ; 96; 0;40149
6; 948.5; 03-NOV-2009 21:43:36; Dark ; 61.0; 108; Alp Col ; 2.65; 15200;occ; 122; 0;40149
7; 1633.6; 03-NOV-2009 21:55:01; Dark ; 60.5; 165; 34Gam Eri ; 2.95; 3200;occ; 121; 0;40149
8; 1999.4; 03-NOV-2009 22:01:07; Dark ; 54.0; 94; 92Alp Cet ; 2.53; 3100;occ; 108; 0;40149
9; 2267.9; 03-NOV-2009 22:05:36; Bright; 37.5; 105; 6Bet Ari ; 2.64; 8900;occ; 75; 0;40149
10; 2527.6; 03-NOV-2009 22:09:55; Bright; 51.0; 173; 4Bet Tri ; 3.00; 8900;occ; 102; 0;40149
11; 2650.5; 03-NOV-2009 22:11:58; Bright; 36.5; 73; 57Gam1And ; 2.26; 13100;occ; 73; 0;40149
12; 2836.7; 03-NOV-2009 22:15:04; Bright; 28.0; 149; 45Eps Per ; 2.89; 30000;occ; 56; 0;40149
13; 2895.3; 03-NOV-2009 22:16:03; Bright; 64.0; 35; 33Alp Per ; 1.79; 6250;occ; 128; 0;40149
14; 3908.1; 03-NOV-2009 22:32:56; Bright; 44.0; 36; 50Alp UMa ; 1.80; 6300;occ; 88; 0;40149
15; 4005.0; 03-NOV-2009 22:34:33; Bright; 36.5; 82; 48Bet UMa ; 2.37; 10600;occ; 73; 0;40149
16; 4229.9; 03-NOV-2009 22:38:18; Bright; 39.0; 174; 52Psi UMa ; 3.00; 4400;occ; 78; 0;40149
17; 4766.0; 03-NOV-2009 22:47:14; Bright; 54.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 108; 0;40149
18; 4966.1; 03-NOV-2009 22:50:34; Dark ; 62.5; 22; 32Alp Leo ; 1.36; 15200;occ; 125; 0;40149
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091103_230841_000050132084_00016_40150_8862.N1
1; 17.8; 03-NOV-2009 23:08:41; Dark ; 59.0; 65; Lam Vel ; 2.20; 4400;occ; 118; 0;40150
2; 164.5; 03-NOV-2009 23:11:08; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;40150
3; 250.5; 03-NOV-2009 23:12:34; Dark ; 52.0; 70; Zet Pup ; 2.25; 39000;occ; 104; 0;40150
4; 387.5; 03-NOV-2009 23:14:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40150
5; 556.9; 03-NOV-2009 23:17:41; Dark ; 49.0; 2; Alp Car ;-0.74; 7000;occ; 98; 0;40150
6; 949.3; 03-NOV-2009 23:24:13; Dark ; 58.5; 108; Alp Col ; 2.65; 15200;occ; 117; 0;40150
7; 1633.6; 03-NOV-2009 23:35:37; Dark ; 61.5; 165; 34Gam Eri ; 2.95; 3200;occ; 123; 0;40150
8; 1999.2; 03-NOV-2009 23:41:43; Dark ; 54.0; 94; 92Alp Cet ; 2.53; 3100;occ; 108; 0;40150
9; 2267.8; 03-NOV-2009 23:46:11; Bright; 38.5; 105; 6Bet Ari ; 2.64; 8900;occ; 77; 0;40150
10; 2527.3; 03-NOV-2009 23:50:31; Bright; 38.5; 173; 4Bet Tri ; 3.00; 8900;occ; 77; 0;40150
11; 2650.1; 03-NOV-2009 23:52:34; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;40150
12; 2835.7; 03-NOV-2009 23:55:39; Bright; 33.0; 149; 45Eps Per ; 2.89; 30000;occ; 66; 0;40150
13; 2894.8; 03-NOV-2009 23:56:38; Bright; 43.5; 35; 33Alp Per ; 1.79; 6250;occ; 87; 0;40150
14; 3907.9; 04-NOV-2009 00:13:32; Bright; 40.0; 36; 50Alp UMa ; 1.80; 6300;occ; 80; 0;40150
15; 4004.9; 04-NOV-2009 00:15:09; Bright; 38.0; 82; 48Bet UMa ; 2.37; 10600;occ; 76; 0;40150
16; 4229.7; 04-NOV-2009 00:18:53; Bright; 37.0; 174; 52Psi UMa ; 3.00; 4400;occ; 74; 0;40150
17; 4766.6; 04-NOV-2009 00:27:50; Bright; 55.5; 51; 41Gam1Leo ; 2.01; 4500;occ; 111; 0;40150
18; 4966.8; 04-NOV-2009 00:31:10; Dark ; 65.0; 22; 32Alp Leo ; 1.36; 15200;occ; 130; 0;40150
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091104_005145_000048652084_00017_40151_8863.N1
1; 165.3; 04-NOV-2009 00:51:45; Dark ; 44.5; 46; Del Vel ; 1.95; 10600;occ; 89; 0;40151
2; 251.8; 04-NOV-2009 00:53:11; Dark ; 49.5; 70; Zet Pup ; 2.25; 39000;occ; 99; 0;40151
3; 388.4; 04-NOV-2009 00:55:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40151
4; 557.6; 04-NOV-2009 00:58:17; Dark ; 50.5; 2; Alp Car ;-0.74; 7000;occ; 101; 0;40151
5; 950.1; 04-NOV-2009 01:04:50; Dark ; 61.0; 108; Alp Col ; 2.65; 15200;occ; 122; 0;40151
6; 1633.6; 04-NOV-2009 01:16:13; Dark ; 62.0; 165; 34Gam Eri ; 2.95; 3200;occ; 124; 0;40151
7; 1998.9; 04-NOV-2009 01:22:18; Dark ; 52.0; 94; 92Alp Cet ; 2.53; 3100;occ; 104; 0;40151
8; 2267.7; 04-NOV-2009 01:26:47; Bright; 39.5; 105; 6Bet Ari ; 2.64; 8900;occ; 79; 0;40151
9; 2527.1; 04-NOV-2009 01:31:07; Bright; 38.5; 173; 4Bet Tri ; 3.00; 8900;occ; 77; 0;40151
10; 2649.9; 04-NOV-2009 01:33:09; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;40151
11; 2834.7; 04-NOV-2009 01:36:14; Bright; 33.0; 149; 45Eps Per ; 2.89; 30000;occ; 66; 0;40151
12; 2894.3; 04-NOV-2009 01:37:14; Bright; 45.0; 35; 33Alp Per ; 1.79; 6250;occ; 90; 0;40151
13; 3907.9; 04-NOV-2009 01:54:07; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;40151
14; 4004.7; 04-NOV-2009 01:55:44; Bright; 39.5; 82; 48Bet UMa ; 2.37; 10600;occ; 79; 0;40151
15; 4229.9; 04-NOV-2009 01:59:29; Bright; 37.5; 174; 52Psi UMa ; 3.00; 4400;occ; 75; 0;40151
16; 4767.0; 04-NOV-2009 02:08:26; Bright; 72.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 144; 0;40151
17; 4967.5; 04-NOV-2009 02:11:47; Dark ; 63.5; 22; 32Alp Leo ; 1.36; 15200;occ; 127; 0;40151
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091104_005145_000048652084_00017_40151_8893.N1
1; 165.3; 04-NOV-2009 00:51:45; Dark ; 44.5; 46; Del Vel ; 1.95; 10600;occ; 89; 0;40151
2; 251.8; 04-NOV-2009 00:53:11; Dark ; 49.5; 70; Zet Pup ; 2.25; 39000;occ; 99; 0;40151
3; 388.4; 04-NOV-2009 00:55:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40151
4; 557.6; 04-NOV-2009 00:58:17; Dark ; 50.5; 2; Alp Car ;-0.74; 7000;occ; 101; 0;40151
5; 950.1; 04-NOV-2009 01:04:50; Dark ; 61.0; 108; Alp Col ; 2.65; 15200;occ; 122; 0;40151
6; 1633.6; 04-NOV-2009 01:16:13; Dark ; 62.0; 165; 34Gam Eri ; 2.95; 3200;occ; 124; 0;40151
7; 1998.9; 04-NOV-2009 01:22:18; Dark ; 52.0; 94; 92Alp Cet ; 2.53; 3100;occ; 104; 0;40151
8; 2267.7; 04-NOV-2009 01:26:47; Bright; 39.5; 105; 6Bet Ari ; 2.64; 8900;occ; 79; 0;40151
9; 2527.1; 04-NOV-2009 01:31:07; Bright; 38.5; 173; 4Bet Tri ; 3.00; 8900;occ; 77; 0;40151
10; 2649.9; 04-NOV-2009 01:33:09; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;40151

```

```

11; 2834.7; 04-NOV-2009 01:36:14; Bright; 33.0; 149; 45Eps Per ; 2.89; 30000;occ; 66; 0;40151
12; 2894.3; 04-NOV-2009 01:37:14; Bright; 45.0; 35; 33Alp Per ; 1.79; 6250;occ; 90; 0;40151
13; 3907.9; 04-NOV-2009 01:54:07; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;40151
14; 4004.7; 04-NOV-2009 01:55:44; Bright; 39.5; 82; 48Bet UMa ; 2.37; 10600;occ; 79; 0;40151
15; 4229.9; 04-NOV-2009 01:59:29; Bright; 37.5; 174; 52Psi UMa ; 3.00; 4400;occ; 75; 0;40151
16; 4767.0; 04-NOV-2009 02:08:26; Bright; 72.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 144; 0;40151
17; 4967.5; 04-NOV-2009 02:11:47; Dark ; 63.5; 22; 32Alp Leo ; 1.36; 15200;occ; 127; 0;40151
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091104_023221_000027872084_00018_40152_8864.N1
 1; 166.0; 04-NOV-2009 02:32:21; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;40152
 2; 252.9; 04-NOV-2009 02:33:48; Dark ; 53.5; 70; Zet Pup ; 2.25; 39000;occ; 107; 0;40152
 3; 389.4; 04-NOV-2009 02:36:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40152
 4; 558.5; 04-NOV-2009 02:38:54; Dark ; 47.5; 2; Alp Car ;-0.74; 7000;occ; 95; 0;40152
 5; 951.3; 04-NOV-2009 02:45:27; Dark ; 58.0; 108; Alp Col ; 2.65; 15200;occ; 116; 0;40152
 6; 1633.7; 04-NOV-2009 02:56:49; Dark ; 61.0; 165; 34Gam Eri ; 2.95; 3200;occ; 122; 0;40152
 7; 1998.8; 04-NOV-2009 03:02:54; Dark ; 52.5; 94; 92Alp Cet ; 2.53; 3100;occ; 105; 0;40152
 8; 2267.6; 04-NOV-2009 03:07:23; Bright; 39.0; 105; 6Bet Ari ; 2.64; 8900;occ; 78; 0;40152
 9; 2526.9; 04-NOV-2009 03:11:42; Bright; 38.5; 173; 4Bet Tri ; 3.00; 8900;occ; 77; 0;40152
10; 2649.5; 04-NOV-2009 03:13:45; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;40152
11; 2833.8; 04-NOV-2009 03:16:49; Bright; 39.0; 149; 45Eps Per ; 2.89; 30000;occ; 78; 0;40152
12; 2913.6; 04-NOV-2009 03:18:09; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0;40152
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091104_023221_000027872084_00018_40152_8894.N1
 1; 166.0; 04-NOV-2009 02:32:21; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;40152
 2; 252.9; 04-NOV-2009 02:33:48; Dark ; 53.5; 70; Zet Pup ; 2.25; 39000;occ; 107; 0;40152
 3; 389.4; 04-NOV-2009 02:36:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40152
 4; 558.5; 04-NOV-2009 02:38:54; Dark ; 47.5; 2; Alp Car ;-0.74; 7000;occ; 95; 0;40152
 5; 951.3; 04-NOV-2009 02:45:27; Dark ; 58.0; 108; Alp Col ; 2.65; 15200;occ; 116; 0;40152
 6; 1633.7; 04-NOV-2009 02:56:49; Dark ; 61.0; 165; 34Gam Eri ; 2.95; 3200;occ; 122; 0;40152
 7; 1998.8; 04-NOV-2009 03:02:54; Dark ; 52.5; 94; 92Alp Cet ; 2.53; 3100;occ; 105; 0;40152
 8; 2267.6; 04-NOV-2009 03:07:23; Bright; 39.0; 105; 6Bet Ari ; 2.64; 8900;occ; 78; 0;40152
 9; 2526.9; 04-NOV-2009 03:11:42; Bright; 38.5; 173; 4Bet Tri ; 3.00; 8900;occ; 77; 0;40152
10; 2649.5; 04-NOV-2009 03:13:45; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;40152
11; 2833.8; 04-NOV-2009 03:16:49; Bright; 39.0; 149; 45Eps Per ; 2.89; 30000;occ; 78; 0;40152
12; 2913.6; 04-NOV-2009 03:18:09; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0;40152
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091104_033443_000050812084_00018_40152_8865.N1
 1;-2128.2; 04-NOV-2009 03:34:43; Bright; 41.0; 36; 50Alp UMa ; 1.80; 6300;occ; 82; 0;40152
 2;-2031.2; 04-NOV-2009 03:36:20; Bright; 39.5; 82; 48Bet UMa ; 2.37; 10600;occ; 79; 0;40152
 3;-1806.0; 04-NOV-2009 03:40:05; Bright; 39.5; 174; 52Psi UMa ; 3.00; 4400;occ; 79; 0;40152
 4;-1268.5; 04-NOV-2009 03:49:03; Bright; 72.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 144; 0;40152
 5;-1067.7; 04-NOV-2009 03:52:24; Dark ; 63.5; 22; 32Alp Leo ; 1.36; 15200;occ; 127; 0;40152
 6; 20.7; 04-NOV-2009 04:10:32; Dark ; 52.0; 65; Lam Vel ; 2.20; 4400;occ; 104; 0;40153
 7; 166.6; 04-NOV-2009 04:12:58; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;40153
 8; 254.1; 04-NOV-2009 04:14:25; Dark ; 50.0; 70; Zet Pup ; 2.25; 39000;occ; 100; 0;40153
 9; 390.3; 04-NOV-2009 04:16:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40153
10; 559.3; 04-NOV-2009 04:19:31; Dark ; 46.5; 2; Alp Car ;-0.74; 7000;occ; 93; 0;40153
11; 952.2; 04-NOV-2009 04:26:03; Dark ; 59.0; 108; Alp Col ; 2.65; 15200;occ; 118; 0;40153
12; 1633.7; 04-NOV-2009 04:37:25; Dark ; 59.5; 165; 34Gam Eri ; 2.95; 3200;occ; 119; 0;40153
13; 1998.6; 04-NOV-2009 04:43:30; Dark ; 53.0; 94; 92Alp Cet ; 2.53; 3100;occ; 106; 0;40153
14; 2267.4; 04-NOV-2009 04:47:59; Bright; 37.5; 105; 6Bet Ari ; 2.64; 8900;occ; 75; 0;40153
15; 2526.7; 04-NOV-2009 04:52:18; Bright; 37.5; 173; 4Bet Tri ; 3.00; 8900;occ; 75; 0;40153
16; 2649.6; 04-NOV-2009 04:54:21; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;40153
17; 2833.1; 04-NOV-2009 04:57:24; Bright; 39.0; 149; 45Eps Per ; 2.89; 30000;occ; 78; 0;40153
18; 2913.1; 04-NOV-2009 04:58:44; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0;40153
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091104_033443_000050812084_00018_40152_8895.N1
 1;-2128.2; 04-NOV-2009 03:34:43; Bright; 41.0; 36; 50Alp UMa ; 1.80; 6300;occ; 82; 0;40152
 2;-2031.2; 04-NOV-2009 03:36:20; Bright; 39.5; 82; 48Bet UMa ; 2.37; 10600;occ; 79; 0;40152
 3;-1806.0; 04-NOV-2009 03:40:05; Bright; 39.5; 174; 52Psi UMa ; 3.00; 4400;occ; 79; 0;40152
 4;-1268.5; 04-NOV-2009 03:49:03; Bright; 72.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 144; 0;40152
 5;-1067.7; 04-NOV-2009 03:52:24; Dark ; 63.5; 22; 32Alp Leo ; 1.36; 15200;occ; 127; 0;40152
 6; 20.7; 04-NOV-2009 04:10:32; Dark ; 52.0; 65; Lam Vel ; 2.20; 4400;occ; 104; 0;40153
 7; 166.6; 04-NOV-2009 04:12:58; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;40153
 8; 254.1; 04-NOV-2009 04:14:25; Dark ; 50.0; 70; Zet Pup ; 2.25; 39000;occ; 100; 0;40153
 9; 390.3; 04-NOV-2009 04:16:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40153
10; 559.3; 04-NOV-2009 04:19:31; Dark ; 46.5; 2; Alp Car ;-0.74; 7000;occ; 93; 0;40153
11; 952.2; 04-NOV-2009 04:26:03; Dark ; 59.0; 108; Alp Col ; 2.65; 15200;occ; 118; 0;40153
12; 1633.7; 04-NOV-2009 04:37:25; Dark ; 59.5; 165; 34Gam Eri ; 2.95; 3200;occ; 119; 0;40153
13; 1998.6; 04-NOV-2009 04:43:30; Dark ; 53.0; 94; 92Alp Cet ; 2.53; 3100;occ; 106; 0;40153
14; 2267.4; 04-NOV-2009 04:47:59; Bright; 37.5; 105; 6Bet Ari ; 2.64; 8900;occ; 75; 0;40153
15; 2526.7; 04-NOV-2009 04:52:18; Bright; 37.5; 173; 4Bet Tri ; 3.00; 8900;occ; 75; 0;40153

```



```

16; 2649.6; 04-NOV-2009 04:54:21; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;40153
17; 2833.1; 04-NOV-2009 04:57:24; Bright; 39.0; 149; 45Eps Per ; 2.89; 30000;occ; 78; 0;40153
18; 2913.1; 04-NOV-2009 04:58:44; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0;40153
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091104_051519_000050802084_00019_40153_8866.N1
1;-2128.5; 04-NOV-2009 05:15:19; Bright; 36.0; 36; 50Alp UMA ; 1.80; 6300;occ; 72; 0;40153
2;-2031.3; 04-NOV-2009 05:16:56; Bright; 36.5; 82; 48Bet UMA ; 2.37; 10600;occ; 73; 0;40153
3;-1806.0; 04-NOV-2009 05:20:41; Bright; 39.5; 174; 52Psi UMA ; 3.00; 4400;occ; 79; 0;40153
4;-1268.0; 04-NOV-2009 05:29:39; Bright; 72.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 144; 0;40153
5;-1067.1; 04-NOV-2009 05:33:00; Dark ; 65.5; 22; 32Alp Leo ; 1.36; 15200;occ; 131; 0;40153
6; 21.3; 04-NOV-2009 05:51:09; Dark ; 61.5; 65; Lam Vel ; 2.20; 4400;occ; 123; 0;40154
7; 167.4; 04-NOV-2009 05:53:35; Dark ; 50.0; 46; Del Vel ; 1.95; 10600;occ; 100; 0;40154
8; 255.2; 04-NOV-2009 05:55:03; Dark ; 52.0; 70; Zet Pup ; 2.25; 39000;occ; 104; 0;40154
9; 391.2; 04-NOV-2009 05:57:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40154
10; 560.0; 04-NOV-2009 06:00:07; Dark ; 47.5; 2; Alp Car ;-0.74; 7000;occ; 95; 0;40154
11; 953.0; 04-NOV-2009 06:06:40; Dark ; 59.5; 108; Alp Col ; 2.65; 15200;occ; 119; 0;40154
12; 1633.8; 04-NOV-2009 06:18:01; Dark ; 62.0; 165; 34Gam Eri ; 2.95; 3200;occ; 124; 0;40154
13; 1998.3; 04-NOV-2009 06:24:06; Dark ; 54.0; 94; 92Alp Cet ; 2.53; 3100;occ; 108; 0;40154
14; 2267.4; 04-NOV-2009 06:28:35; Bright; 38.0; 105; 6Bet Ari ; 2.64; 8900;occ; 76; 0;40154
15; 2526.4; 04-NOV-2009 06:32:54; Bright; 37.5; 173; 4Bet Tri ; 3.00; 8900;occ; 75; 0;40154
16; 2649.4; 04-NOV-2009 06:34:57; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;40154
17; 2832.1; 04-NOV-2009 06:37:59; Bright; 44.0; 149; 45Eps Per ; 2.89; 30000;occ; 88; 0;40154
18; 2913.0; 04-NOV-2009 06:39:20; Bright; 39.0; 160; 23Gam Per ; 2.93; 4700;occ; 78; 0;40154
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091104_051519_000050802084_00019_40153_8896.N1
1;-2128.5; 04-NOV-2009 05:15:19; Bright; 36.0; 36; 50Alp UMA ; 1.80; 6300;occ; 72; 0;40153
2;-2031.3; 04-NOV-2009 05:16:56; Bright; 36.5; 82; 48Bet UMA ; 2.37; 10600;occ; 73; 0;40153
3;-1806.0; 04-NOV-2009 05:20:41; Bright; 39.5; 174; 52Psi UMA ; 3.00; 4400;occ; 79; 0;40153
4;-1268.0; 04-NOV-2009 05:29:39; Bright; 72.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 144; 0;40153
5;-1067.1; 04-NOV-2009 05:33:00; Dark ; 65.5; 22; 32Alp Leo ; 1.36; 15200;occ; 131; 0;40153
6; 21.3; 04-NOV-2009 05:51:09; Dark ; 61.5; 65; Lam Vel ; 2.20; 4400;occ; 123; 0;40154
7; 167.4; 04-NOV-2009 05:53:35; Dark ; 50.0; 46; Del Vel ; 1.95; 10600;occ; 100; 0;40154
8; 255.2; 04-NOV-2009 05:55:03; Dark ; 52.0; 70; Zet Pup ; 2.25; 39000;occ; 104; 0;40154
9; 391.2; 04-NOV-2009 05:57:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40154
10; 560.0; 04-NOV-2009 06:00:07; Dark ; 47.5; 2; Alp Car ;-0.74; 7000;occ; 95; 0;40154
11; 953.0; 04-NOV-2009 06:06:40; Dark ; 59.5; 108; Alp Col ; 2.65; 15200;occ; 119; 0;40154
12; 1633.8; 04-NOV-2009 06:18:01; Dark ; 62.0; 165; 34Gam Eri ; 2.95; 3200;occ; 124; 0;40154
13; 1998.3; 04-NOV-2009 06:24:06; Dark ; 54.0; 94; 92Alp Cet ; 2.53; 3100;occ; 108; 0;40154
14; 2267.4; 04-NOV-2009 06:28:35; Bright; 38.0; 105; 6Bet Ari ; 2.64; 8900;occ; 76; 0;40154
15; 2526.4; 04-NOV-2009 06:32:54; Bright; 37.5; 173; 4Bet Tri ; 3.00; 8900;occ; 75; 0;40154
16; 2649.4; 04-NOV-2009 06:34:57; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;40154
17; 2832.1; 04-NOV-2009 06:37:59; Bright; 44.0; 149; 45Eps Per ; 2.89; 30000;occ; 88; 0;40154
18; 2913.0; 04-NOV-2009 06:39:20; Bright; 39.0; 160; 23Gam Per ; 2.93; 4700;occ; 78; 0;40154
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091104_211212_000040802084_00029_40163_8867.N1
1; 961.1; 04-NOV-2009 21:12:12; Dark ; 58.0; 108; Alp Col ; 2.65; 15200;occ; 116; 0;40163
2; 1633.7; 04-NOV-2009 21:23:24; Dark ; 58.0; 165; 34Gam Eri ; 2.95; 3200;occ; 116; 0;40163
3; 1996.2; 04-NOV-2009 21:29:27; Dark ; 51.5; 94; 92Alp Cet ; 2.53; 3100;occ; 103; 0;40163
4; 2266.2; 04-NOV-2009 21:33:57; Bright; 37.0; 105; 6Bet Ari ; 2.64; 8900;occ; 74; 0;40163
5; 2524.2; 04-NOV-2009 21:38:15; Bright; 37.0; 173; 4Bet Tri ; 3.00; 8900;occ; 74; 0;40163
6; 2647.2; 04-NOV-2009 21:40:18; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;40163
7; 2823.6; 04-NOV-2009 21:43:14; Bright; 50.0; 149; 45Eps Per ; 2.89; 30000;occ; 100; 0;40163
8; 3906.3; 04-NOV-2009 22:01:17; Bright; 40.5; 36; 50Alp UMA ; 1.80; 6300;occ; 81; 0;40163
9; 4003.4; 04-NOV-2009 22:02:54; Bright; 39.5; 82; 48Bet UMA ; 2.37; 10600;occ; 79; 0;40163
10; 4229.7; 04-NOV-2009 22:06:40; Bright; 42.5; 174; 52Psi UMA ; 3.00; 4400;occ; 85; 0;40163
11; 4688.2; 04-NOV-2009 22:14:19; Bright; 40.0; 96; 68Del Leo ; 2.56; 9300;occ; 80; 0;40163
12; 4772.2; 04-NOV-2009 22:15:43; Bright; 53.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 106; 0;40163
13; 4976.1; 04-NOV-2009 22:19:07; Dark ; 65.5; 22; 32Alp Leo ; 1.36; 15200;occ; 131; 0;40163
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091104_223717_000050092084_00030_40164_8868.N1
1; 30.4; 04-NOV-2009 22:37:17; Dark ; 57.5; 65; Lam Vel ; 2.20; 4400;occ; 115; 0;40164
2; 174.1; 04-NOV-2009 22:39:41; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;40164
3; 267.3; 04-NOV-2009 22:41:14; Dark ; 54.0; 70; Zet Pup ; 2.25; 39000;occ; 108; 0;40164
4; 400.5; 04-NOV-2009 22:43:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40164
5; 567.4; 04-NOV-2009 22:46:14; Dark ; 49.5; 2; Alp Car ;-0.74; 7000;occ; 99; 0;40164
6; 962.2; 04-NOV-2009 22:52:49; Dark ; 61.0; 108; Alp Col ; 2.65; 15200;occ; 122; 0;40164
7; 1633.7; 04-NOV-2009 23:04:00; Dark ; 60.0; 165; 34Gam Eri ; 2.95; 3200;occ; 120; 0;40164
8; 1996.0; 04-NOV-2009 23:10:03; Dark ; 51.0; 94; 92Alp Cet ; 2.53; 3100;occ; 102; 0;40164
9; 2266.2; 04-NOV-2009 23:14:33; Bright; 38.0; 105; 6Bet Ari ; 2.64; 8900;occ; 76; 0;40164
10; 2524.2; 04-NOV-2009 23:18:51; Bright; 37.5; 173; 4Bet Tri ; 3.00; 8900;occ; 75; 0;40164
11; 2647.0; 04-NOV-2009 23:20:54; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;40164
12; 2822.7; 04-NOV-2009 23:23:49; Bright; 50.0; 149; 45Eps Per ; 2.89; 30000;occ; 100; 0;40164

```



```

13; 3906.1; 04-NOV-2009 23:41:53; Bright; 40.5; 36; 50Alp UMA ; 1.80; 6300;occ; 81; 0;40164
14; 4003.5; 04-NOV-2009 23:43:30; Bright; 57.0; 82; 48Bet UMA ; 2.37; 10600;occ; 114; 0;40164
15; 4229.7; 04-NOV-2009 23:47:16; Bright; 38.0; 174; 52Psi UMA ; 3.00; 4400;occ; 76; 0;40164
16; 4688.4; 04-NOV-2009 23:54:55; Bright; 41.5; 96; 68Del Leo ; 2.56; 9300;occ; 83; 0;40164
17; 4772.6; 04-NOV-2009 23:56:19; Bright; 73.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 146; 0;40164
18; 4976.8; 04-NOV-2009 23:59:43; Dark ; 63.5; 22; 32Alp Leo ; 1.36; 15200;occ; 127; 0;40164
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091104_065555_000038112084_00020_40154_5413.N1
 1;-2128.5; 04-NOV-2009 06:55:55; Bright; 36.0; 36; 50Alp UMA ; 1.80; 6300;occ; 72; 0;40154
 2;-2031.3; 04-NOV-2009 06:57:32; Bright; 40.5; 82; 48Bet UMA ; 2.37; 10600;occ; 81; 0;40154
 3;-1806.1; 04-NOV-2009 07:01:17; Bright; 37.0; 174; 52Psi UMA ; 3.00; 4400;occ; 74; 0;40154
 4;-1267.6; 04-NOV-2009 07:10:16; Bright; 53.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 106; 0;40154
 5;-1066.3; 04-NOV-2009 07:13:37; Dark ; 67.0; 22; 32Alp Leo ; 1.36; 15200;occ; 134; 0;40154
 6; 22.2; 04-NOV-2009 07:31:46; Dark ; 48.0; 65; Lam Vel ; 2.20; 4400;occ; 96; 0;40155
 7; 168.0; 04-NOV-2009 07:34:11; Dark ; 45.5; 46; Del Vel ; 1.95; 10600;occ; 91; 0;40155
 8; 256.4; 04-NOV-2009 07:35:40; Dark ; 49.5; 70; Zet Pup ; 2.25; 39000;occ; 99; 0;40155
 9; 392.1; 04-NOV-2009 07:37:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40155
10; 560.8; 04-NOV-2009 07:40:44; Dark ; 49.0; 2; Alp Car ;-0.74; 7000;occ; 98; 0;40155
11; 953.9; 04-NOV-2009 07:47:17; Dark ; 59.0; 108; Alp Col ; 2.65; 15200;occ; 118; 0;40155
12; 1633.7; 04-NOV-2009 07:58:37; Dark ; 49.5; 165; 34Gam Eri ; 2.95; 3200;occ; 99; 0;40155
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091104_075837_000060972084_00021_40155_5414.N1
 1; 1633.7; 04-NOV-2009 07:58:37; Dark ; 59.0; 165; 34Gam Eri ; 2.95; 3200;occ; 118; 0;40155
 2; 1998.1; 04-NOV-2009 08:04:41; Dark ; 54.5; 94; 92Alp Cet ; 2.53; 3100;occ; 109; 0;40155
 3; 2267.2; 04-NOV-2009 08:09:10; Bright; 37.5; 105; 6Bet Ari ; 2.64; 8900;occ; 75; 0;40155
 4; 2526.2; 04-NOV-2009 08:13:30; Bright; 37.0; 173; 4Bet Tri ; 3.00; 8900;occ; 74; 0;40155
 5; 2649.0; 04-NOV-2009 08:15:32; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;40155
 6; 2831.0; 04-NOV-2009 08:18:34; Bright; 44.0; 149; 45Eps Per ; 2.89; 30000;occ; 88; 0;40155
 7; 2912.2; 04-NOV-2009 08:19:55; Bright; 40.5; 160; 23Gam Per ; 2.93; 4700;occ; 81; 0;40155
 8; 3907.3; 04-NOV-2009 08:36:31; Bright; 39.5; 36; 50Alp UMA ; 1.80; 6300;occ; 79; 0;40155
 9; 4004.4; 04-NOV-2009 08:38:08; Bright; 39.0; 82; 48Bet UMA ; 2.37; 10600;occ; 78; 0;40155
10; 4229.6; 04-NOV-2009 08:41:53; Bright; 42.5; 174; 52Psi UMA ; 3.00; 4400;occ; 85; 0;40155
11; 4768.8; 04-NOV-2009 08:50:52; Bright; 67.5; 51; 41Gam1Leo ; 2.01; 4500;occ; 135; 0;40155
12; 4970.5; 04-NOV-2009 08:54:14; Dark ; 65.5; 22; 32Alp Leo ; 1.36; 15200;occ; 131; 0;40155
13; 6059.3; 04-NOV-2009 09:12:23; Dark ; 56.0; 65; Lam Vel ; 2.20; 4400;occ; 112; 0;40155
14; 6204.6; 04-NOV-2009 09:14:48; Dark ; 50.0; 46; Del Vel ; 1.95; 10600;occ; 100; 0;40155
15; 6293.6; 04-NOV-2009 09:16:17; Dark ; 51.0; 70; Zet Pup ; 2.25; 39000;occ; 102; 0;40155
16; 6429.0; 04-NOV-2009 09:18:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40155
17; 6597.3; 04-NOV-2009 09:21:21; Dark ; 62.0; 2; Alp Car ;-0.74; 7000;occ; 124; 0;40155
18; 6990.6; 04-NOV-2009 09:27:54; Dark ; 59.5; 108; Alp Col ; 2.65; 15200;occ; 119; 0;40155
19; 7669.6; 04-NOV-2009 09:39:13; Dark ; 62.5; 165; 34Gam Eri ; 2.95; 3200;occ; 124; 0;40155
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091104_093913_000054152084_00022_40156_5415.N1
 1; 1633.7; 04-NOV-2009 09:39:13; Dark ; 62.5; 165; 34Gam Eri ; 2.95; 3200;occ; 125; 0;40156
 2; 1997.8; 04-NOV-2009 09:45:17; Dark ; 51.5; 94; 92Alp Cet ; 2.53; 3100;occ; 103; 0;40156
 3; 2267.3; 04-NOV-2009 09:49:46; Bright; 39.0; 105; 6Bet Ari ; 2.64; 8900;occ; 78; 0;40156
 4; 2526.0; 04-NOV-2009 09:54:05; Bright; 38.0; 173; 4Bet Tri ; 3.00; 8900;occ; 76; 0;40156
 5; 2648.8; 04-NOV-2009 09:56:08; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;40156
 6; 2830.1; 04-NOV-2009 09:59:09; Bright; 49.0; 149; 45Eps Per ; 2.89; 30000;occ; 98; 0;40156
 7; 2911.8; 04-NOV-2009 10:00:31; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;40156
 8; 3907.2; 04-NOV-2009 10:17:06; Bright; 42.0; 36; 50Alp UMA ; 1.80; 6300;occ; 84; 0;40156
 9; 4004.4; 04-NOV-2009 10:18:44; Bright; 37.0; 82; 48Bet UMA ; 2.37; 10600;occ; 74; 0;40156
10; 4229.8; 04-NOV-2009 10:22:29; Bright; 39.5; 174; 52Psi UMA ; 3.00; 4400;occ; 79; 0;40156
11; 4686.1; 04-NOV-2009 10:30:05; Bright; 40.5; 96; 68Del Leo ; 2.56; 9300;occ; 81; 0;40156
12; 4769.2; 04-NOV-2009 10:31:28; Bright; 54.5; 51; 41Gam1Leo ; 2.01; 4500;occ; 109; 0;40156
13; 4971.1; 04-NOV-2009 10:34:50; Dark ; 63.5; 22; 32Alp Leo ; 1.36; 15200;occ; 127; 0;40156
14; 6060.0; 04-NOV-2009 10:52:59; Dark ; 49.0; 65; Lam Vel ; 2.20; 4400;occ; 98; 0;40156
15; 6205.1; 04-NOV-2009 10:55:24; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;40156
16; 6294.8; 04-NOV-2009 10:56:54; Dark ; 53.5; 70; Zet Pup ; 2.25; 39000;occ; 107; 0;40156
17; 6429.9; 04-NOV-2009 10:59:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40156
18; 6598.0; 04-NOV-2009 11:01:57; Dark ; 47.5; 2; Alp Car ;-0.74; 7000;occ; 95; 0;40156
19; 6991.7; 04-NOV-2009 11:08:31; Dark ; 57.5; 108; Alp Col ; 2.65; 15200;occ; 115; 0;40156
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091104_111949_000054182084_00023_40157_5416.N1
 1; 1633.7; 04-NOV-2009 11:19:49; Dark ; 60.0; 165; 34Gam Eri ; 2.95; 3200;occ; 120; 0;40157
 2; 1997.5; 04-NOV-2009 11:25:53; Dark ; 54.5; 94; 92Alp Cet ; 2.53; 3100;occ; 109; 0;40157
 3; 2266.8; 04-NOV-2009 11:30:22; Bright; 37.0; 105; 6Bet Ari ; 2.64; 8900;occ; 74; 0;40157
 4; 2525.8; 04-NOV-2009 11:34:41; Bright; 37.5; 173; 4Bet Tri ; 3.00; 8900;occ; 75; 0;40157
 5; 2648.4; 04-NOV-2009 11:36:43; Bright; 55.0; 73; 57Gam1And ; 2.26; 13100;occ; 110; 0;40157
 6; 2829.2; 04-NOV-2009 11:39:44; Bright; 49.0; 149; 45Eps Per ; 2.89; 30000;occ; 98; 0;40157
 7; 2911.1; 04-NOV-2009 11:41:06; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0;40157
 8; 3906.9; 04-NOV-2009 11:57:42; Bright; 40.5; 36; 50Alp UMA ; 1.80; 6300;occ; 81; 0;40157

```

9; 4004.1; 04-NOV-2009 11:59:19; Bright; 37.0; 82; 48Bet UMA ; 2.37; 10600;occ; 74; 0;40157
 10; 4229.7; 04-NOV-2009 12:03:05; Bright; 39.5; 174; 52Psi UMA ; 3.00; 4400;occ; 79; 0;40157
 11; 4686.5; 04-NOV-2009 12:10:42; Bright; 59.0; 96; 68Del Leo ; 2.56; 9300;occ; 118; 0;40157
 12; 4769.6; 04-NOV-2009 12:12:05; Bright; 53.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 106; 0;40157
 13; 4971.8; 04-NOV-2009 12:15:27; Dark ; 64.5; 22; 32Alp Leo ; 1.36; 15200;occ; 129; 0;40157
 14; 6060.9; 04-NOV-2009 12:33:36; Dark ; 52.5; 65; Lam Vel ; 2.20; 4400;occ; 105; 0;40157
 15; 6205.8; 04-NOV-2009 12:36:01; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;40157
 16; 6296.0; 04-NOV-2009 12:37:31; Dark ; 53.5; 70; Zet Pup ; 2.25; 39000;occ; 107; 0;40157
 17; 6430.9; 04-NOV-2009 12:39:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40157
 18; 6598.7; 04-NOV-2009 12:42:34; Dark ; 62.0; 2; Alp Car ; -0.74; 7000;occ; 124; 0;40157
 19; 6992.4; 04-NOV-2009 12:49:07; Dark ; 60.0; 108; Alp Col ; 2.65; 15200;occ; 120; 0;40157

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091104_130024_000054202084_00024_40158_5417.N1

1; 1633.6; 04-NOV-2009 13:00:24; Dark ; 61.5; 165; 34Gam Eri ; 2.95; 3200;occ; 123; 0;40158
 2; 1997.3; 04-NOV-2009 13:06:28; Dark ; 53.0; 94; 92Alp Cet ; 2.53; 3100;occ; 106; 0;40158
 3; 2267.0; 04-NOV-2009 13:10:58; Bright; 37.5; 105; 6Bet Ari ; 2.64; 8900;occ; 75; 0;40158
 4; 2525.4; 04-NOV-2009 13:15:16; Bright; 38.0; 173; 4Bet Tri ; 3.00; 8900;occ; 76; 0;40158
 5; 2648.5; 04-NOV-2009 13:17:19; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;40158
 6; 2828.3; 04-NOV-2009 13:20:19; Bright; 50.5; 149; 45Eps Per ; 2.89; 30000;occ; 101; 0;40158
 7; 2910.8; 04-NOV-2009 13:21:42; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;40158
 8; 3906.9; 04-NOV-2009 13:38:18; Bright; 40.5; 36; 50Alp UMa ; 1.80; 6300;occ; 81; 0;40158
 9; 4004.1; 04-NOV-2009 13:39:55; Bright; 40.0; 82; 48Bet UMA ; 2.37; 10600;occ; 80; 0;40158
 10; 4229.8; 04-NOV-2009 13:43:41; Bright; 38.5; 174; 52Psi UMA ; 3.00; 4400;occ; 77; 0;40158
 11; 4686.8; 04-NOV-2009 13:51:18; Bright; 38.5; 96; 68Del Leo ; 2.56; 9300;occ; 77; 0;40158
 12; 4770.1; 04-NOV-2009 13:52:41; Bright; 57.5; 51; 41Gam1Leo ; 2.01; 4500;occ; 115; 0;40158
 13; 4972.4; 04-NOV-2009 13:56:03; Dark ; 61.5; 22; 32Alp Leo ; 1.36; 15200;occ; 123; 0;40158
 14; 6061.7; 04-NOV-2009 14:14:13; Dark ; 52.0; 65; Lam Vel ; 2.20; 4400;occ; 104; 0;40158
 15; 6206.6; 04-NOV-2009 14:16:37; Dark ; 50.5; 46; Del Vel ; 1.95; 10600;occ; 101; 0;40158
 16; 6297.2; 04-NOV-2009 14:18:08; Dark ; 53.0; 70; Zet Pup ; 2.25; 39000;occ; 106; 0;40158
 17; 6431.8; 04-NOV-2009 14:20:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40158
 18; 6599.5; 04-NOV-2009 14:23:10; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 0;40158
 19; 6993.3; 04-NOV-2009 14:29:44; Dark ; 61.0; 108; Alp Col ; 2.65; 15200;occ; 122; 0;40158

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091104_144100_000054212084_00025_40159_5418.N1

1; 1633.7; 04-NOV-2009 14:41:00; Dark ; 60.0; 165; 34Gam Eri ; 2.95; 3200;occ; 120; 0;40159
 2; 1997.1; 04-NOV-2009 14:47:04; Dark ; 54.0; 94; 92Alp Cet ; 2.53; 3100;occ; 108; 0;40159
 3; 2266.6; 04-NOV-2009 14:51:33; Bright; 39.5; 105; 6Bet Ari ; 2.64; 8900;occ; 79; 0;40159
 4; 2525.1; 04-NOV-2009 14:55:52; Bright; 39.0; 173; 4Bet Tri ; 3.00; 8900;occ; 78; 0;40159
 5; 2648.0; 04-NOV-2009 14:57:55; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;40159
 6; 2827.4; 04-NOV-2009 15:00:54; Bright; 51.0; 149; 45Eps Per ; 2.89; 30000;occ; 102; 0;40159
 7; 2910.4; 04-NOV-2009 15:02:17; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;40159
 8; 3906.9; 04-NOV-2009 15:18:54; Bright; 41.5; 36; 50Alp UMa ; 1.80; 6300;occ; 83; 0;40159
 9; 4004.0; 04-NOV-2009 15:20:31; Bright; 37.5; 82; 48Bet UMA ; 2.37; 10600;occ; 75; 0;40159
 10; 4229.7; 04-NOV-2009 15:24:16; Bright; 38.5; 174; 52Psi UMA ; 3.00; 4400;occ; 77; 0;40159
 11; 4687.1; 04-NOV-2009 15:31:54; Bright; 53.0; 96; 68Del Leo ; 2.56; 9300;occ; 106; 0;40159
 12; 4770.8; 04-NOV-2009 15:33:18; Bright; 53.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 106; 0;40159
 13; 4973.4; 04-NOV-2009 15:36:40; Dark ; 64.5; 22; 32Alp Leo ; 1.36; 15200;occ; 129; 0;40159
 14; 6062.8; 04-NOV-2009 15:54:50; Dark ; 54.0; 65; Lam Vel ; 2.20; 4400;occ; 108; 0;40159
 15; 6207.4; 04-NOV-2009 15:57:14; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;40159
 16; 6298.5; 04-NOV-2009 15:58:45; Dark ; 52.0; 70; Zet Pup ; 2.25; 39000;occ; 104; 0;40159
 17; 6432.8; 04-NOV-2009 16:01:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40159
 18; 6600.4; 04-NOV-2009 16:03:47; Dark ; 55.0; 2; Alp Car ; -0.74; 7000;occ; 110; 0;40159
 19; 6994.4; 04-NOV-2009 16:10:21; Dark ; 61.0; 108; Alp Col ; 2.65; 15200;occ; 122; 0;40159

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091104_162137_000054212084_00026_40160_5419.N1

1; 1633.8; 04-NOV-2009 16:21:37; Dark ; 60.0; 165; 34Gam Eri ; 2.95; 3200;occ; 120; 0;40160
 2; 1996.8; 04-NOV-2009 16:27:40; Dark ; 53.5; 94; 92Alp Cet ; 2.53; 3100;occ; 107; 0;40160
 3; 2266.7; 04-NOV-2009 16:32:09; Bright; 39.5; 105; 6Bet Ari ; 2.64; 8900;occ; 79; 0;40160
 4; 2525.0; 04-NOV-2009 16:36:28; Bright; 56.0; 173; 4Bet Tri ; 3.00; 8900;occ; 112; 0;40160
 5; 2647.9; 04-NOV-2009 16:38:31; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;40160
 6; 2826.4; 04-NOV-2009 16:41:29; Bright; 49.5; 149; 45Eps Per ; 2.89; 30000;occ; 99; 0;40160
 7; 3906.8; 04-NOV-2009 16:59:30; Bright; 42.0; 36; 50Alp UMa ; 1.80; 6300;occ; 84; 0;40160
 8; 4003.9; 04-NOV-2009 17:01:07; Bright; 40.5; 82; 48Bet UMA ; 2.37; 10600;occ; 81; 0;40160
 9; 4229.8; 04-NOV-2009 17:04:53; Bright; 39.0; 174; 52Psi UMA ; 3.00; 4400;occ; 78; 0;40160
 10; 4687.4; 04-NOV-2009 17:12:30; Bright; 39.0; 96; 68Del Leo ; 2.56; 9300;occ; 78; 0;40160
 11; 4771.1; 04-NOV-2009 17:13:54; Bright; 53.5; 51; 41Gam1Leo ; 2.01; 4500;occ; 107; 0;40160
 12; 4974.2; 04-NOV-2009 17:17:17; Dark ; 75.5; 22; 32Alp Leo ; 1.36; 15200;occ; 151; 0;40160
 13; 6063.8; 04-NOV-2009 17:35:27; Dark ; 53.5; 65; Lam Vel ; 2.20; 4400;occ; 107; 0;40160
 14; 6208.1; 04-NOV-2009 17:37:51; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;40160
 15; 6299.7; 04-NOV-2009 17:39:22; Dark ; 52.0; 70; Zet Pup ; 2.25; 39000;occ; 104; 0;40160
 16; 6433.8; 04-NOV-2009 17:41:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40160

```

17; 6601.2; 04-NOV-2009 17:44:24; Dark ; 50.5; 2; Alp Car ; -0.74; 7000;occ; 101; 0;40160
18; 6995.3; 04-NOV-2009 17:50:58; Dark ; 60.0; 108; Alp Col ; 2.65; 15200;occ; 120; 0;40160
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091104_180213_000050292084_00027_40161_5420.N1
1; 1633.8; 04-NOV-2009 18:02:13; Dark ; 59.5; 165; 34Gam Eri ; 2.95; 3200;occ; 119; 0;40161
2; 1996.5; 04-NOV-2009 18:08:15; Dark ; 52.0; 94; 92Alp Cet ; 2.53; 3100;occ; 104; 0;40161
3; 2266.5; 04-NOV-2009 18:12:45; Bright; 37.5; 105; 6Bet Ari ; 2.64; 8900;occ; 75; 0;40161
4; 2524.7; 04-NOV-2009 18:17:03; Bright; 38.0; 173; 4Bet Tri ; 3.00; 8900;occ; 76; 0;40161
5; 2647.8; 04-NOV-2009 18:19:07; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;40161
6; 2825.5; 04-NOV-2009 18:22:04; Bright; 47.5; 149; 45Eps Per ; 2.89; 30000;occ; 95; 0;40161
7; 3906.6; 04-NOV-2009 18:40:05; Bright; 41.0; 36; 50Alp UMa ; 1.80; 6300;occ; 82; 0;40161
8; 4003.7; 04-NOV-2009 18:41:42; Bright; 40.5; 82; 48Bet UMa ; 2.37; 10600;occ; 81; 0;40161
9; 4229.7; 04-NOV-2009 18:45:28; Bright; 57.0; 174; 52Psi UMa ; 3.00; 4400;occ; 114; 0;40161
10; 4687.7; 04-NOV-2009 18:53:06; Bright; 40.0; 96; 68Del Leo ; 2.56; 9300;occ; 80; 0;40161
11; 4771.5; 04-NOV-2009 18:54:30; Bright; 57.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 114; 0;40161
12; 4974.9; 04-NOV-2009 18:57:54; Dark ; 66.5; 22; 32Alp Leo ; 1.36; 15200;occ; 133; 0;40161
13; 6064.6; 04-NOV-2009 19:16:03; Dark ; 58.0; 65; Lam Vel ; 2.20; 4400;occ; 116; 0;40161
14; 6208.8; 04-NOV-2009 19:18:28; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;40161
15; 6301.0; 04-NOV-2009 19:20:00; Dark ; 51.0; 70; Zet Pup ; 2.25; 39000;occ; 102; 0;40161
16; 6434.7; 04-NOV-2009 19:22:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40161
17; 6601.8; 04-NOV-2009 19:25:01; Dark ; 61.5; 2; Alp Car ; -0.74; 7000;occ; 123; 0;40161
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091104_193135_000056912084_00028_40162_5421.N1
1; 960.0; 04-NOV-2009 19:31:35; Dark ; 57.5; 108; Alp Col ; 2.65; 15200;occ; 115; 0;40162
2; 1633.7; 04-NOV-2009 19:42:48; Dark ; 59.5; 165; 34Gam Eri ; 2.95; 3200;occ; 119; 0;40162
3; 1996.3; 04-NOV-2009 19:48:51; Dark ; 53.5; 94; 92Alp Cet ; 2.53; 3100;occ; 107; 0;40162
4; 2266.6; 04-NOV-2009 19:53:21; Bright; 38.5; 105; 6Bet Ari ; 2.64; 8900;occ; 77; 0;40162
5; 2524.4; 04-NOV-2009 19:57:39; Bright; 38.5; 173; 4Bet Tri ; 3.00; 8900;occ; 77; 0;40162
6; 2647.4; 04-NOV-2009 19:59:42; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;40162
7; 2824.6; 04-NOV-2009 20:02:39; Bright; 64.0; 149; 45Eps Per ; 2.89; 30000;occ; 128; 0;40162
8; 3906.5; 04-NOV-2009 20:20:41; Bright; 41.0; 36; 50Alp UMa ; 1.80; 6300;occ; 82; 0;40162
9; 4003.6; 04-NOV-2009 20:22:18; Bright; 42.0; 82; 48Bet UMa ; 2.37; 10600;occ; 84; 0;40162
10; 4229.9; 04-NOV-2009 20:26:05; Bright; 39.5; 174; 52Psi UMa ; 3.00; 4400;occ; 79; 0;40162
11; 4688.0; 04-NOV-2009 20:33:43; Bright; 41.0; 96; 68Del Leo ; 2.56; 9300;occ; 82; 0;40162
12; 4771.9; 04-NOV-2009 20:35:07; Bright; 73.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 146; 0;40162
13; 4975.4; 04-NOV-2009 20:38:30; Dark ; 64.0; 22; 32Alp Leo ; 1.36; 15200;occ; 128; 0;40162
14; 6065.4; 04-NOV-2009 20:56:40; Dark ; 56.5; 65; Lam Vel ; 2.20; 4400;occ; 113; 0;40162
15; 6209.4; 04-NOV-2009 20:59:04; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;40162
16; 6302.0; 04-NOV-2009 21:00:37; Dark ; 52.0; 70; Zet Pup ; 2.25; 39000;occ; 104; 0;40162
17; 6435.5; 04-NOV-2009 21:02:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40162
18; 6602.5; 04-NOV-2009 21:05:37; Dark ; 49.0; 2; Alp Car ; -0.74; 7000;occ; 98; 0;40162
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091105_001754_000050092084_00031_40165_8869.N1
1; 31.4; 05-NOV-2009 00:17:54; Dark ; 60.5; 65; Lam Vel ; 2.20; 4400;occ; 121; 0;40165
2; 174.8; 05-NOV-2009 00:20:17; Dark ; 51.5; 46; Del Vel ; 1.95; 10600;occ; 103; 0;40165
3; 268.5; 05-NOV-2009 00:21:51; Dark ; 53.5; 70; Zet Pup ; 2.25; 39000;occ; 107; 0;40165
4; 401.5; 05-NOV-2009 00:24:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40165
5; 568.0; 05-NOV-2009 00:26:50; Dark ; 48.5; 2; Alp Car ; -0.74; 7000;occ; 97; 0;40165
6; 962.8; 05-NOV-2009 00:33:25; Dark ; 59.5; 108; Alp Col ; 2.65; 15200;occ; 119; 0;40165
7; 1633.8; 05-NOV-2009 00:44:36; Dark ; 59.5; 165; 34Gam Eri ; 2.95; 3200;occ; 119; 0;40165
8; 1995.6; 05-NOV-2009 00:50:38; Dark ; 52.5; 94; 92Alp Cet ; 2.53; 3100;occ; 105; 0;40165
9; 2266.2; 05-NOV-2009 00:55:09; Bright; 37.5; 105; 6Bet Ari ; 2.64; 8900;occ; 75; 0;40165
10; 2523.8; 05-NOV-2009 00:59:26; Bright; 37.5; 173; 4Bet Tri ; 3.00; 8900;occ; 75; 0;40165
11; 2646.8; 05-NOV-2009 01:01:29; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;40165
12; 2821.7; 05-NOV-2009 01:04:24; Bright; 50.0; 149; 45Eps Per ; 2.89; 30000;occ; 100; 0;40165
13; 3906.0; 05-NOV-2009 01:22:28; Bright; 43.0; 36; 50Alp UMa ; 1.80; 6300;occ; 86; 0;40165
14; 4003.3; 05-NOV-2009 01:24:06; Bright; 41.0; 82; 48Bet UMa ; 2.37; 10600;occ; 82; 0;40165
15; 4229.6; 05-NOV-2009 01:27:52; Bright; 39.0; 174; 52Psi UMa ; 3.00; 4400;occ; 78; 0;40165
16; 4688.7; 05-NOV-2009 01:35:31; Bright; 40.5; 96; 68Del Leo ; 2.56; 9300;occ; 81; 0;40165
17; 4773.3; 05-NOV-2009 01:36:56; Bright; 58.5; 51; 41Gam1Leo ; 2.01; 4500;occ; 117; 0;40165
18; 4977.8; 05-NOV-2009 01:40:20; Dark ; 63.5; 22; 32Alp Leo ; 1.36; 15200;occ; 127; 0;40165
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091105_015831_000028372084_00032_40166_8870.N1
1; 32.4; 05-NOV-2009 01:58:31; Dark ; 52.5; 65; Lam Vel ; 2.20; 4400;occ; 105; 0;40166
2; 175.5; 05-NOV-2009 02:00:54; Dark ; 44.0; 46; Del Vel ; 1.95; 10600;occ; 88; 0;40166
3; 269.9; 05-NOV-2009 02:02:28; Dark ; 51.0; 70; Zet Pup ; 2.25; 39000;occ; 102; 0;40166
4; 402.4; 05-NOV-2009 02:04:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40166
5; 568.6; 05-NOV-2009 02:07:27; Dark ; 50.0; 2; Alp Car ; -0.74; 7000;occ; 100; 0;40166
6; 963.9; 05-NOV-2009 02:14:02; Dark ; 57.5; 108; Alp Col ; 2.65; 15200;occ; 115; 0;40166
7; 1633.9; 05-NOV-2009 02:25:12; Dark ; 57.5; 165; 34Gam Eri ; 2.95; 3200;occ; 115; 0;40166
8; 1995.5; 05-NOV-2009 02:31:14; Dark ; 52.5; 94; 92Alp Cet ; 2.53; 3100;occ; 105; 0;40166
9; 2266.1; 05-NOV-2009 02:35:44; Bright; 38.5; 105; 6Bet Ari ; 2.64; 8900;occ; 77; 0;40166

```



```

10; 2523.5; 05-NOV-2009 02:40:02; Bright; 38.5; 173; 4Bet Tri ; 3.00; 8900;occ; 77; 0;40166
11; 2646.6; 05-NOV-2009 02:42:05; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;40166
12; 2821.0; 05-NOV-2009 02:44:59; Bright; 49.0; 149; 45Eps Per ; 2.89; 30000;occ; 98; 0;40166
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091105_030304_000049992084_00032_40166_8871.N1
1;-2130.0; 05-NOV-2009 03:03:04; Bright; 42.0; 36; 50Alp UMA ; 1.80; 6300;occ; 84; 0;40166
2;-2032.8; 05-NOV-2009 03:04:41; Bright; 40.5; 82; 48Bet UMA ; 2.37; 10600;occ; 81; 0;40166
3;-1806.3; 05-NOV-2009 03:08:28; Bright; 40.0; 174; 52Psi UMA ; 3.00; 4400;occ; 80; 0;40166
4;-1346.8; 05-NOV-2009 03:16:07; Bright; 40.5; 96; 68Del Leo ; 2.56; 9300;occ; 81; 0;40166
5;-1262.1; 05-NOV-2009 03:17:32; Bright; 56.5; 51; 41Gam1Leo ; 2.01; 4500;occ; 113; 0;40166
6;-1057.5; 05-NOV-2009 03:20:57; Dark ; 63.0; 22; 32Alp Leo ; 1.36; 15200;occ; 126; 0;40166
7; 33.3; 05-NOV-2009 03:39:08; Dark ; 50.5; 65; Lam Vel ; 2.20; 4400;occ; 101; 0;40167
8; 176.4; 05-NOV-2009 03:41:31; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;40167
9; 271.0; 05-NOV-2009 03:43:05; Dark ; 51.5; 70; Zet Pup ; 2.25; 39000;occ; 103; 0;40167
10; 403.3; 05-NOV-2009 03:45:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40167
11; 569.6; 05-NOV-2009 03:48:04; Dark ; 48.5; 2; Alp Car ;-0.74; 7000;occ; 97; 0;40167
12; 964.9; 05-NOV-2009 03:54:39; Dark ; 57.5; 108; Alp Col ; 2.65; 15200;occ; 115; 0;40167
13; 1633.8; 05-NOV-2009 04:05:48; Dark ; 61.0; 165; 34Gam Eri ; 2.95; 3200;occ; 122; 0;40167
14; 1995.4; 05-NOV-2009 04:11:50; Dark ; 52.5; 94; 92Alp Cet ; 2.53; 3100;occ; 105; 0;40167
15; 2266.1; 05-NOV-2009 04:16:20; Bright; 39.0; 105; 6Bet Ari ; 2.64; 8900;occ; 78; 0;40167
16; 2523.6; 05-NOV-2009 04:20:38; Bright; 37.5; 173; 4Bet Tri ; 3.00; 8900;occ; 75; 0;40167
17; 2646.4; 05-NOV-2009 04:22:41; Bright; 36.5; 73; 57Gam1And ; 2.26; 13100;occ; 73; 0;40167
18; 2819.9; 05-NOV-2009 04:25:34; Bright; 49.5; 149; 45Eps Per ; 2.89; 30000;occ; 99; 0;40167
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091105_044340_000049972084_00033_40167_8872.N1
1;-2130.2; 05-NOV-2009 04:43:40; Bright; 37.0; 36; 50Alp UMA ; 1.80; 6300;occ; 74; 0;40167
2;-2032.8; 05-NOV-2009 04:45:17; Bright; 37.5; 82; 48Bet UMA ; 2.37; 10600;occ; 75; 0;40167
3;-1806.3; 05-NOV-2009 04:49:04; Bright; 39.5; 174; 52Psi UMA ; 3.00; 4400;occ; 79; 0;40167
4;-1346.6; 05-NOV-2009 04:56:44; Bright; 40.0; 96; 68Del Leo ; 2.56; 9300;occ; 80; 0;40167
5;-1261.7; 05-NOV-2009 04:58:08; Bright; 62.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 124; 0;40167
6;-1056.5; 05-NOV-2009 05:01:34; Dark ; 63.5; 22; 32Alp Leo ; 1.36; 15200;occ; 127; 0;40167
7; 34.2; 05-NOV-2009 05:19:44; Dark ; 60.5; 65; Lam Vel ; 2.20; 4400;occ; 121; 0;40168
8; 177.0; 05-NOV-2009 05:22:07; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;40168
9; 272.3; 05-NOV-2009 05:23:43; Dark ; 51.5; 70; Zet Pup ; 2.25; 39000;occ; 103; 0;40168
10; 404.3; 05-NOV-2009 05:25:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40168
11; 570.6; 05-NOV-2009 05:28:41; Dark ; 56.5; 2; Alp Car ;-0.74; 7000;occ; 113; 0;40168
12; 965.6; 05-NOV-2009 05:35:16; Dark ; 60.0; 108; Alp Col ; 2.65; 15200;occ; 120; 0;40168
13; 1633.8; 05-NOV-2009 05:46:24; Dark ; 60.0; 165; 34Gam Eri ; 2.95; 3200;occ; 120; 0;40168
14; 1995.2; 05-NOV-2009 05:52:25; Dark ; 52.0; 94; 92Alp Cet ; 2.53; 3100;occ; 104; 0;40168
15; 2265.9; 05-NOV-2009 05:56:56; Bright; 39.0; 105; 6Bet Ari ; 2.64; 8900;occ; 78; 0;40168
16; 2523.4; 05-NOV-2009 06:01:14; Bright; 36.5; 173; 4Bet Tri ; 3.00; 8900;occ; 73; 0;40168
17; 2646.2; 05-NOV-2009 06:03:16; Bright; 37.0; 73; 57Gam1And ; 2.26; 13100;occ; 74; 0;40168
18; 2819.3; 05-NOV-2009 06:06:10; Bright; 48.5; 149; 45Eps Per ; 2.89; 30000;occ; 97; 0;40168
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091105_204047_000040772084_00043_40177_8873.N1
1; 973.5; 05-NOV-2009 20:40:47; Dark ; 58.0; 108; Alp Col ; 2.65; 15200;occ; 116; 0;40177
2; 1634.1; 05-NOV-2009 20:51:48; Dark ; 57.5; 165; 34Gam Eri ; 2.95; 3200;occ; 115; 0;40177
3; 1993.3; 05-NOV-2009 20:57:47; Dark ; 51.0; 94; 92Alp Cet ; 2.53; 3100;occ; 102; 0;40177
4; 2316.9; 05-NOV-2009 21:03:11; Bright; 41.0; 50; 13Alp Ari ; 2.01; 4250;occ; 82; 0;40177
5; 2521.4; 05-NOV-2009 21:06:35; Bright; 36.0; 173; 4Bet Tri ; 3.00; 8900;occ; 72; 0;40177
6; 2644.6; 05-NOV-2009 21:08:38; Bright; 55.0; 73; 57Gam1And ; 2.26; 13100;occ; 110; 0;40177
7; 2811.1; 05-NOV-2009 21:11:25; Bright; 47.0; 149; 45Eps Per ; 2.89; 30000;occ; 94; 0;40177
8; 3904.7; 05-NOV-2009 21:29:39; Bright; 43.0; 36; 50Alp UMA ; 1.80; 6300;occ; 86; 0;40177
9; 4002.1; 05-NOV-2009 21:31:16; Bright; 40.5; 82; 48Bet UMA ; 2.37; 10600;occ; 81; 0;40177
10; 4229.5; 05-NOV-2009 21:35:03; Bright; 40.0; 174; 52Psi UMA ; 3.00; 4400;occ; 80; 0;40177
11; 4692.4; 05-NOV-2009 21:42:46; Bright; 40.5; 96; 68Del Leo ; 2.56; 9300;occ; 81; 0;40177
12; 4779.0; 05-NOV-2009 21:44:13; Bright; 75.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 150; 0;40177
13; 4987.0; 05-NOV-2009 21:47:41; Dark ; 64.0; 22; 32Alp Leo ; 1.36; 15200;occ; 128; 0;40177
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091105_220553_000050092084_00044_40178_8874.N1
1; 43.5; 05-NOV-2009 22:05:53; Dark ; 48.0; 65; Lam Vel ; 2.20; 4400;occ; 96; 0;40178
2; 184.0; 05-NOV-2009 22:08:14; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;40178
3; 284.3; 05-NOV-2009 22:09:54; Dark ; 53.5; 70; Zet Pup ; 2.25; 39000;occ; 107; 0;40178
4; 413.4; 05-NOV-2009 22:12:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40178
5; 578.0; 05-NOV-2009 22:14:48; Dark ; 48.5; 2; Alp Car ;-0.74; 7000;occ; 97; 0;40178
6; 974.5; 05-NOV-2009 22:21:24; Dark ; 58.5; 108; Alp Col ; 2.65; 15200;occ; 117; 0;40178
7; 1634.1; 05-NOV-2009 22:32:24; Dark ; 57.0; 165; 34Gam Eri ; 2.95; 3200;occ; 114; 0;40178
8; 1993.1; 05-NOV-2009 22:38:23; Dark ; 53.0; 94; 92Alp Cet ; 2.53; 3100;occ; 106; 0;40178
9; 2316.5; 05-NOV-2009 22:43:46; Bright; 41.0; 50; 13Alp Ari ; 2.01; 4250;occ; 82; 0;40178
10; 2521.1; 05-NOV-2009 22:47:11; Bright; 38.0; 173; 4Bet Tri ; 3.00; 8900;occ; 76; 0;40178
11; 2644.3; 05-NOV-2009 22:49:14; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;40178
12; 2810.2; 05-NOV-2009 22:52:00; Bright; 49.0; 149; 45Eps Per ; 2.89; 30000;occ; 98; 0;40178

```

```

13; 3904.4; 05-NOV-2009 23:10:14; Bright; 42.5; 36; 50Alp UMA ; 1.80; 6300;occ; 85; 0;40178
14; 4001.8; 05-NOV-2009 23:11:51; Bright; 42.0; 82; 48Bet UMA ; 2.37; 10600;occ; 84; 0;40178
15; 4229.6; 05-NOV-2009 23:15:39; Bright; 37.5; 174; 52Psi UMA ; 3.00; 4400;occ; 75; 0;40178
16; 4692.6; 05-NOV-2009 23:23:22; Bright; 56.5; 96; 68Del Leo ; 2.56; 9300;occ; 113; 0;40178
17; 4779.4; 05-NOV-2009 23:24:49; Bright; 75.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 150; 0;40178
18; 4987.7; 05-NOV-2009 23:28:17; Dark ; 65.5; 22; 32Alp Leo ; 1.36; 15200;occ; 131; 0;40178
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091105_234630_000000612084_00045_40179_8875.N1
 1; 44.4; 05-NOV-2009 23:46:30; Dark ; 61.5; 65; Lam Vel ; 2.20; 4400;occ; 123; 0;40179
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091105_062416_000038222084_00034_40168_5422.N1
 1; -2130.2; 05-NOV-2009 06:24:16; Bright; 42.0; 36; 50Alp UMA ; 1.80; 6300;occ; 84; 0;40168
 2; -2032.8; 05-NOV-2009 06:25:53; Bright; 39.0; 82; 48Bet UMA ; 2.37; 10600;occ; 78; 0;40168
 3; -1806.2; 05-NOV-2009 06:29:40; Bright; 37.5; 174; 52Psi UMA ; 3.00; 4400;occ; 75; 0;40168
 4; -1346.3; 05-NOV-2009 06:37:20; Bright; 60.0; 96; 68Del Leo ; 2.56; 9300;occ; 120; 0;40168
 5; -1055.8; 05-NOV-2009 06:42:10; Dark ; 65.5; 22; 32Alp Leo ; 1.36; 15200;occ; 131; 0;40168
 6; 35.2; 05-NOV-2009 07:00:21; Dark ; 60.0; 65; Lam Vel ; 2.20; 4400;occ; 120; 0;40169
 7; 177.7; 05-NOV-2009 07:02:44; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;40169
 8; 273.6; 05-NOV-2009 07:04:20; Dark ; 52.0; 70; Zet Pup ; 2.25; 39000;occ; 104; 0;40169
 9; 405.2; 05-NOV-2009 07:06:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40169
10; 571.2; 05-NOV-2009 07:09:17; Dark ; 49.0; 2; Alp Car ; -0.74; 7000;occ; 98; 0;40169
11; 966.5; 05-NOV-2009 07:15:53; Dark ; 58.0; 108; Alp Col ; 2.65; 15200;occ; 116; 0;40169
12; 1633.8; 05-NOV-2009 07:27:00; Dark ; 58.5; 165; 34Gam Eri ; 2.95; 3200;occ; 117; 0;40169
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091105_072744_000060432084_00035_40169_5423.N1
 1; 1677.8; 05-NOV-2009 07:27:44; Dark ; 59.0; 165; 34Gam Eri ; 2.95; 3200;occ; 118; 88;40169
 2; 1994.9; 05-NOV-2009 07:33:01; Dark ; 50.5; 94; 92Alp Cet ; 2.53; 3100;occ; 101; 0;40169
 3; 2266.0; 05-NOV-2009 07:37:32; Bright; 37.5; 105; 6Bet Ari ; 2.64; 8900;occ; 75; 0;40169
 4; 2523.1; 05-NOV-2009 07:41:49; Bright; 38.5; 173; 4Bet Tri ; 3.00; 8900;occ; 77; 0;40169
 5; 2646.0; 05-NOV-2009 07:43:52; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;40169
 6; 2818.3; 05-NOV-2009 07:46:44; Bright; 49.5; 149; 45Eps Per ; 2.89; 30000;occ; 99; 0;40169
 7; 3905.7; 05-NOV-2009 08:04:52; Bright; 41.0; 36; 50Alp UMA ; 1.80; 6300;occ; 82; 0;40169
 8; 4002.9; 05-NOV-2009 08:06:29; Bright; 41.0; 82; 48Bet UMA ; 2.37; 10600;occ; 82; 0;40169
 9; 4229.8; 05-NOV-2009 08:10:16; Bright; 39.0; 174; 52Psi UMA ; 3.00; 4400;occ; 78; 0;40169
10; 4690.0; 05-NOV-2009 08:17:56; Bright; 41.5; 96; 68Del Leo ; 2.56; 9300;occ; 83; 0;40169
11; 4980.9; 05-NOV-2009 08:22:47; Dark ; 66.5; 22; 32Alp Leo ; 1.36; 15200;occ; 133; 0;40169
12; 6072.0; 05-NOV-2009 08:40:58; Dark ; 48.0; 65; Lam Vel ; 2.20; 4400;occ; 96; 0;40169
13; 6214.4; 05-NOV-2009 08:43:21; Dark ; 47.0; 46; Del Vel ; 1.95; 10600;occ; 94; 0;40169
14; 6310.7; 05-NOV-2009 08:44:57; Dark ; 50.0; 70; Zet Pup ; 2.25; 39000;occ; 100; 0;40169
15; 6442.0; 05-NOV-2009 08:47:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40169
16; 6607.9; 05-NOV-2009 08:49:54; Dark ; 62.0; 2; Alp Car ; -0.74; 7000;occ; 124; 0;40169
17; 7003.2; 05-NOV-2009 08:56:29; Dark ; 59.5; 108; Alp Col ; 2.65; 15200;occ; 119; 0;40169
18; 7669.8; 05-NOV-2009 09:07:36; Dark ; 52.0; 165; 34Gam Eri ; 2.95; 3200;occ; 104; 0;40169
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091105_090736_000054292084_00036_40170_5424.N1
 1; 1633.9; 05-NOV-2009 09:07:36; Dark ; 62.0; 165; 34Gam Eri ; 2.95; 3200;occ; 124; 0;40170
 2; 1994.7; 05-NOV-2009 09:13:37; Dark ; 52.5; 94; 92Alp Cet ; 2.53; 3100;occ; 105; 0;40170
 3; 2265.7; 05-NOV-2009 09:18:08; Bright; 38.0; 105; 6Bet Ari ; 2.64; 8900;occ; 76; 0;40170
 4; 2522.8; 05-NOV-2009 09:22:25; Bright; 38.0; 173; 4Bet Tri ; 3.00; 8900;occ; 76; 0;40170
 5; 2645.8; 05-NOV-2009 09:24:28; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;40170
 6; 2817.2; 05-NOV-2009 09:27:19; Bright; 49.5; 149; 45Eps Per ; 2.89; 30000;occ; 99; 0;40170
 7; 3905.5; 05-NOV-2009 09:45:28; Bright; 41.5; 36; 50Alp UMA ; 1.80; 6300;occ; 83; 0;40170
 8; 4002.8; 05-NOV-2009 09:47:05; Bright; 37.0; 82; 48Bet UMA ; 2.37; 10600;occ; 74; 0;40170
 9; 4229.8; 05-NOV-2009 09:50:52; Bright; 41.0; 174; 52Psi UMA ; 3.00; 4400;occ; 82; 0;40170
10; 4690.5; 05-NOV-2009 09:58:33; Bright; 41.0; 96; 68Del Leo ; 2.56; 9300;occ; 82; 0;40170
11; 4775.9; 05-NOV-2009 09:59:58; Bright; 52.5; 51; 41Gam1Leo ; 2.01; 4500;occ; 105; 0;40170
12; 4981.7; 05-NOV-2009 10:03:24; Dark ; 66.5; 22; 32Alp Leo ; 1.36; 15200;occ; 133; 0;40170
13; 6072.8; 05-NOV-2009 10:21:35; Dark ; 47.5; 65; Lam Vel ; 2.20; 4400;occ; 95; 0;40170
14; 6215.1; 05-NOV-2009 10:23:57; Dark ; 49.0; 46; Del Vel ; 1.95; 10600;occ; 98; 0;40170
15; 6311.9; 05-NOV-2009 10:25:34; Dark ; 50.0; 70; Zet Pup ; 2.25; 39000;occ; 100; 0;40170
16; 6442.9; 05-NOV-2009 10:27:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40170
17; 6608.5; 05-NOV-2009 10:30:31; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0;40170
18; 7004.3; 05-NOV-2009 10:37:06; Dark ; 59.0; 108; Alp Col ; 2.65; 15200;occ; 118; 0;40170
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091105_104812_000054292084_00037_40171_5425.N1
 1; 1633.8; 05-NOV-2009 10:48:12; Dark ; 58.5; 165; 34Gam Eri ; 2.95; 3200;occ; 117; 0;40171
 2; 1994.5; 05-NOV-2009 10:54:12; Dark ; 53.0; 94; 92Alp Cet ; 2.53; 3100;occ; 106; 0;40171
 3; 2265.6; 05-NOV-2009 10:58:44; Bright; 38.5; 105; 6Bet Ari ; 2.64; 8900;occ; 77; 0;40171
 4; 2522.4; 05-NOV-2009 11:03:00; Bright; 37.0; 173; 4Bet Tri ; 3.00; 8900;occ; 74; 0;40171
 5; 2645.5; 05-NOV-2009 11:05:03; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;40171
 6; 2816.5; 05-NOV-2009 11:07:54; Bright; 48.5; 149; 45Eps Per ; 2.89; 30000;occ; 97; 0;40171
 7; 3905.3; 05-NOV-2009 11:26:03; Bright; 42.0; 36; 50Alp UMA ; 1.80; 6300;occ; 84; 0;40171
 8; 4002.6; 05-NOV-2009 11:27:41; Bright; 37.5; 82; 48Bet UMA ; 2.37; 10600;occ; 75; 0;40171

```


9; 4229.5; 05-NOV-2009 11:31:27; Bright; 42.5; 174; 52Psi UMa ; 3.00; 4400;occ; 85; 0;40171
 10; 4690.5; 05-NOV-2009 11:39:08; Bright; 40.5; 96; 68Del Leo ; 2.56; 9300;occ; 81; 0;40171
 11; 4776.1; 05-NOV-2009 11:40:34; Bright; 55.5; 51; 41Gam1Leo ; 2.01; 4500;occ; 111; 0;40171
 12; 4982.4; 05-NOV-2009 11:44:00; Dark ; 61.5; 22; 32Alp Leo ; 1.36; 15200;occ; 123; 0;40171
 13; 6073.7; 05-NOV-2009 12:02:12; Dark ; 50.5; 65; Lam Vel ; 2.20; 4400;occ; 101; 0;40171
 14; 6215.7; 05-NOV-2009 12:04:34; Dark ; 45.0; 46; Del Vel ; 1.95; 10600;occ; 90; 0;40171
 15; 6313.0; 05-NOV-2009 12:06:11; Dark ; 50.0; 70; Zet Pup ; 2.25; 39000;occ; 100; 0;40171
 16; 6443.8; 05-NOV-2009 12:08:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40171
 17; 6609.0; 05-NOV-2009 12:11:07; Dark ; 47.0; 2; Alp Car ; -0.74; 7000;occ; 94; 0;40171
 18; 7005.0; 05-NOV-2009 12:17:43; Dark ; 58.0; 108; Alp Col ; 2.65; 15200;occ; 116; 0;40171

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091105_122848_000054312084_00038_40172_5426.N1

1; 1633.9; 05-NOV-2009 12:28:48; Dark ; 60.5; 165; 34Gam Eri ; 2.95; 3200;occ; 121; 0;40172
 2; 1994.2; 05-NOV-2009 12:34:48; Dark ; 51.0; 94; 92Alp Cet ; 2.53; 3100;occ; 102; 0;40172
 3; 2265.7; 05-NOV-2009 12:39:19; Bright; 38.0; 105; 6Bet Ari ; 2.64; 8900;occ; 76; 0;40172
 4; 2522.2; 05-NOV-2009 12:43:36; Bright; 38.5; 173; 4Bet Tri ; 3.00; 8900;occ; 77; 0;40172
 5; 2645.5; 05-NOV-2009 12:45:39; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;40172
 6; 2815.5; 05-NOV-2009 12:48:29; Bright; 50.0; 149; 45Eps Per ; 2.89; 30000;occ; 100; 0;40172
 7; 3905.2; 05-NOV-2009 13:06:39; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;40172
 8; 4002.5; 05-NOV-2009 13:08:16; Bright; 40.0; 82; 48Bet UMa ; 2.37; 10600;occ; 80; 0;40172
 9; 4229.6; 05-NOV-2009 13:12:03; Bright; 41.0; 174; 52Psi UMa ; 3.00; 4400;occ; 82; 0;40172
 10; 4690.7; 05-NOV-2009 13:19:45; Bright; 60.0; 96; 68Del Leo ; 2.56; 9300;occ; 120; 0;40172
 11; 4983.1; 05-NOV-2009 13:24:37; Dark ; 64.0; 22; 32Alp Leo ; 1.36; 15200;occ; 128; 0;40172
 12; 6074.7; 05-NOV-2009 13:42:49; Dark ; 62.0; 65; Lam Vel ; 2.20; 4400;occ; 124; 0;40172
 13; 6216.4; 05-NOV-2009 13:45:10; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;40172
 14; 6314.4; 05-NOV-2009 13:46:48; Dark ; 52.5; 70; Zet Pup ; 2.25; 39000;occ; 105; 0;40172
 15; 6444.8; 05-NOV-2009 13:48:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40172
 16; 6610.1; 05-NOV-2009 13:51:44; Dark ; 53.0; 2; Alp Car ; -0.74; 7000;occ; 106; 0;40172
 17; 7005.9; 05-NOV-2009 13:58:20; Dark ; 59.0; 108; Alp Col ; 2.65; 15200;occ; 118; 0;40172

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091105_140924_000054322084_00039_40173_5427.N1

1; 1634.1; 05-NOV-2009 14:09:24; Dark ; 57.0; 165; 34Gam Eri ; 2.95; 3200;occ; 114; 0;40173
 2; 1994.1; 05-NOV-2009 14:15:24; Dark ; 51.5; 94; 92Alp Cet ; 2.53; 3100;occ; 103; 0;40173
 3; 2269.1; 05-NOV-2009 14:19:59; Bright; 35.0; 105; 6Bet Ari ; 2.64; 8900;occ; 70; 0;40173
 4; 2522.2; 05-NOV-2009 14:24:12; Bright; 37.5; 173; 4Bet Tri ; 3.00; 8900;occ; 75; 0;40173
 5; 2645.4; 05-NOV-2009 14:26:15; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;40173
 6; 2814.8; 05-NOV-2009 14:29:05; Bright; 50.0; 149; 45Eps Per ; 2.89; 30000;occ; 100; 0;40173
 7; 3905.2; 05-NOV-2009 14:47:15; Bright; 40.0; 36; 50Alp UMa ; 1.80; 6300;occ; 80; 0;40173
 8; 4002.7; 05-NOV-2009 14:48:52; Bright; 39.5; 82; 48Bet UMa ; 2.37; 10600;occ; 79; 0;40173
 9; 4229.8; 05-NOV-2009 14:52:40; Bright; 39.5; 174; 52Psi UMa ; 3.00; 4400;occ; 79; 0;40173
 10; 4691.4; 05-NOV-2009 15:00:21; Bright; 60.0; 96; 68Del Leo ; 2.56; 9300;occ; 120; 0;40173
 11; 4984.0; 05-NOV-2009 15:05:14; Dark ; 66.0; 22; 32Alp Leo ; 1.36; 15200;occ; 132; 0;40173
 12; 6075.9; 05-NOV-2009 15:23:26; Dark ; 47.0; 65; Lam Vel ; 2.20; 4400;occ; 94; 0;40173
 13; 6217.4; 05-NOV-2009 15:25:47; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;40173
 14; 6315.6; 05-NOV-2009 15:27:25; Dark ; 52.0; 70; Zet Pup ; 2.25; 39000;occ; 104; 0;40173
 15; 6445.8; 05-NOV-2009 15:29:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40173
 16; 6611.0; 05-NOV-2009 15:32:21; Dark ; 57.0; 2; Alp Car ; -0.74; 7000;occ; 114; 0;40173
 17; 7006.9; 05-NOV-2009 15:38:57; Dark ; 60.0; 108; Alp Col ; 2.65; 15200;occ; 120; 0;40173

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091105_155000_000054322084_00040_40174_5428.N1

1; 1634.1; 05-NOV-2009 15:50:00; Dark ; 59.5; 165; 34Gam Eri ; 2.95; 3200;occ; 119; 0;40174
 2; 1994.0; 05-NOV-2009 15:56:00; Dark ; 49.0; 94; 92Alp Cet ; 2.53; 3100;occ; 98; 0;40174
 3; 2317.4; 05-NOV-2009 16:01:23; Bright; 40.0; 50; 13Alp Ari ; 2.01; 4250;occ; 80; 0;40174
 4; 2521.9; 05-NOV-2009 16:04:48; Bright; 37.5; 173; 4Bet Tri ; 3.00; 8900;occ; 75; 0;40174
 5; 2645.1; 05-NOV-2009 16:06:51; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;40174
 6; 2813.9; 05-NOV-2009 16:09:40; Bright; 49.5; 149; 45Eps Per ; 2.89; 30000;occ; 99; 0;40174
 7; 3905.1; 05-NOV-2009 16:27:51; Bright; 40.0; 36; 50Alp UMa ; 1.80; 6300;occ; 80; 0;40174
 8; 4002.5; 05-NOV-2009 16:29:28; Bright; 40.5; 82; 48Bet UMa ; 2.37; 10600;occ; 81; 0;40174
 9; 4229.9; 05-NOV-2009 16:33:16; Bright; 38.0; 174; 52Psi UMa ; 3.00; 4400;occ; 76; 0;40174
 10; 4691.6; 05-NOV-2009 16:40:57; Bright; 47.5; 96; 68Del Leo ; 2.56; 9300;occ; 95; 0;40174
 11; 4984.7; 05-NOV-2009 16:45:50; Dark ; 66.5; 22; 32Alp Leo ; 1.36; 15200;occ; 133; 0;40174
 12; 6076.7; 05-NOV-2009 17:04:03; Dark ; 48.5; 65; Lam Vel ; 2.20; 4400;occ; 97; 0;40174
 13; 6217.9; 05-NOV-2009 17:06:24; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;40174
 14; 6316.9; 05-NOV-2009 17:08:03; Dark ; 51.5; 70; Zet Pup ; 2.25; 39000;occ; 103; 0;40174
 15; 6446.7; 05-NOV-2009 17:10:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40174
 16; 6611.6; 05-NOV-2009 17:12:57; Dark ; 49.0; 2; Alp Car ; -0.74; 7000;occ; 98; 0;40174
 17; 7007.7; 05-NOV-2009 17:19:33; Dark ; 59.0; 108; Alp Col ; 2.65; 15200;occ; 118; 0;40174

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091105_172015_000060542084_00041_40175_5429.N1

1; 1013.1; 05-NOV-2009 17:20:15; Dark ; 59.5; 108; Alp Col ; 2.65; 15200;occ; 119; 83;40175
 2; 1634.2; 05-NOV-2009 17:30:36; Dark ; 59.0; 165; 34Gam Eri ; 2.95; 3200;occ; 118; 0;40175
 3; 1993.7; 05-NOV-2009 17:36:36; Dark ; 50.5; 94; 92Alp Cet ; 2.53; 3100;occ; 101; 0;40175

```

4; 2317.2; 05-NOV-2009 17:41:59; Bright; 40.0; 50; 13Alp Ari ; 2.01; 4250;occ; 80; 0;40175
5; 2521.7; 05-NOV-2009 17:45:24; Bright; 36.0; 173; 4Bet Tri ; 3.00; 8900;occ; 72; 0;40175
6; 2644.8; 05-NOV-2009 17:47:27; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;40175
7; 2813.0; 05-NOV-2009 17:50:15; Bright; 49.5; 149; 45Eps Per ; 2.89; 30000;occ; 99; 0;40175
8; 3904.9; 05-NOV-2009 18:08:27; Bright; 42.0; 36; 50Alp UMA ; 1.80; 6300;occ; 84; 0;40175
9; 4002.5; 05-NOV-2009 18:10:04; Bright; 39.5; 82; 48Bet UMA ; 2.37; 10600;occ; 79; 0;40175
10; 4229.7; 05-NOV-2009 18:13:51; Bright; 41.5; 174; 52Psi UMA ; 3.00; 4400;occ; 83; 0;40175
11; 4691.8; 05-NOV-2009 18:21:34; Bright; 41.5; 96; 68Del Leo ; 2.56; 9300;occ; 83; 0;40175
12; 4985.6; 05-NOV-2009 18:26:27; Dark ; 63.5; 22; 32Alp Leo ; 1.36; 15200;occ; 127; 0;40175
13; 6077.7; 05-NOV-2009 18:44:39; Dark ; 49.0; 65; Lam Vel ; 2.20; 4400;occ; 98; 0;40175
14; 6218.6; 05-NOV-2009 18:47:00; Dark ; 44.0; 46; Del Vel ; 1.95; 10600;occ; 88; 0;40175
15; 6318.1; 05-NOV-2009 18:48:40; Dark ; 51.5; 70; Zet Pup ; 2.25; 39000;occ; 103; 0;40175
16; 6447.6; 05-NOV-2009 18:50:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40175
17; 6612.5; 05-NOV-2009 18:53:34; Dark ; 61.5; 2; Alp Car ;-0.74; 7000;occ; 123; 0;40175
18; 7008.6; 05-NOV-2009 19:00:10; Dark ; 59.5; 108; Alp Col ; 2.65; 15200;occ; 119; 0;40175
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091105_190010_000057002084_00042_40176_5430.N1
1; 972.6; 05-NOV-2009 19:00:10; Dark ; 60.5; 108; Alp Col ; 2.65; 15200;occ; 121; 0;40176
2; 1634.1; 05-NOV-2009 19:11:12; Dark ; 59.0; 165; 34Gam Eri ; 2.95; 3200;occ; 118; 0;40176
3; 1993.5; 05-NOV-2009 19:17:11; Dark ; 52.0; 94; 92Alp Cet ; 2.53; 3100;occ; 104; 0;40176
4; 2317.1; 05-NOV-2009 19:22:35; Bright; 41.0; 50; 13Alp Ari ; 2.01; 4250;occ; 82; 0;40176
5; 2521.7; 05-NOV-2009 19:26:00; Bright; 36.0; 173; 4Bet Tri ; 3.00; 8900;occ; 72; 0;40176
6; 2644.8; 05-NOV-2009 19:28:03; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;40176
7; 2812.1; 05-NOV-2009 19:30:50; Bright; 49.0; 149; 45Eps Per ; 2.89; 30000;occ; 98; 0;40176
8; 3904.9; 05-NOV-2009 19:49:03; Bright; 43.5; 36; 50Alp UMA ; 1.80; 6300;occ; 87; 0;40176
9; 4002.5; 05-NOV-2009 19:50:40; Bright; 41.0; 82; 48Bet UMA ; 2.37; 10600;occ; 82; 0;40176
10; 4229.6; 05-NOV-2009 19:54:27; Bright; 40.5; 174; 52Psi UMA ; 3.00; 4400;occ; 81; 0;40176
11; 4692.1; 05-NOV-2009 20:02:10; Bright; 40.5; 96; 68Del Leo ; 2.56; 9300;occ; 81; 0;40176
12; 4778.4; 05-NOV-2009 20:03:36; Bright; 53.5; 51; 41Gam1Leo ; 2.01; 4500;occ; 107; 0;40176
13; 4986.4; 05-NOV-2009 20:07:04; Dark ; 68.5; 22; 32Alp Leo ; 1.36; 15200;occ; 137; 0;40176
14; 6078.5; 05-NOV-2009 20:25:16; Dark ; 52.5; 65; Lam Vel ; 2.20; 4400;occ; 105; 0;40176
15; 6219.2; 05-NOV-2009 20:27:37; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;40176
16; 6319.2; 05-NOV-2009 20:29:17; Dark ; 52.0; 70; Zet Pup ; 2.25; 39000;occ; 104; 0;40176
17; 6448.4; 05-NOV-2009 20:31:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40176
18; 6613.0; 05-NOV-2009 20:34:11; Dark ; 60.0; 2; Alp Car ;-0.74; 7000;occ; 120; 0;40176
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091106_012809_000038042084_00046_40180_8876.N1
1; 107.7; 06-NOV-2009 01:28:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40180
2; 265.7; 06-NOV-2009 01:30:47; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;40180
3; 579.4; 06-NOV-2009 01:36:01; Dark ; 50.0; 2; Alp Car ;-0.74; 7000;occ; 100; 0;40180
4; 1164.3; 06-NOV-2009 01:45:46; Dark ; 39.5; 157; The1Eri ; 2.91; 9300;occ; 79; 0;40180
5; 1992.6; 06-NOV-2009 01:59:34; Dark ; 51.5; 94; 92Alp Cet ; 2.53; 3100;occ; 103; 0;40180
6; 2264.9; 06-NOV-2009 02:04:06; Bright; 38.0; 105; 6Bet Ari ; 2.64; 8900;occ; 76; 0;40180
7; 2520.5; 06-NOV-2009 02:08:22; Bright; 37.0; 173; 4Bet Tri ; 3.00; 8900;occ; 74; 0;40180
8; 2643.8; 06-NOV-2009 02:10:25; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;40180
9; 2878.0; 06-NOV-2009 02:14:19; Bright; 40.5; 35; 33Alp Per ; 1.79; 6250;occ; 81; 0;40180
10; 3904.3; 06-NOV-2009 02:31:26; Bright; 7.5; 36; 50Alp UMA ; 1.80; 6300;occ; 15; 0;40180
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091106_023126_000050512084_00046_40180_8877.N1
1;-2131.6; 06-NOV-2009 02:31:26; Bright; 42.5; 36; 50Alp UMA ; 1.80; 6300;occ; 85; 0;40180
2;-2034.1; 06-NOV-2009 02:33:03; Bright; 38.5; 82; 48Bet UMA ; 2.37; 10600;occ; 77; 0;40180
3;-1806.3; 06-NOV-2009 02:36:51; Bright; 38.0; 174; 52Psi UMA ; 3.00; 4400;occ; 76; 0;40180
4;-1342.7; 06-NOV-2009 02:44:35; Bright; 60.0; 96; 68Del Leo ; 2.56; 9300;occ; 120; 0;40180
5; 108.5; 06-NOV-2009 03:08:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40181
6; 266.2; 06-NOV-2009 03:11:24; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;40181
7; 580.3; 06-NOV-2009 03:16:38; Dark ; 50.0; 2; Alp Car ;-0.74; 7000;occ; 100; 0;40181
8; 1164.9; 06-NOV-2009 03:26:22; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;40181
9; 1992.5; 06-NOV-2009 03:40:10; Dark ; 52.5; 94; 92Alp Cet ; 2.53; 3100;occ; 105; 0;40181
10; 2265.3; 06-NOV-2009 03:44:43; Bright; 37.5; 105; 6Bet Ari ; 2.64; 8900;occ; 75; 0;40181
11; 2521.1; 06-NOV-2009 03:48:58; Bright; 36.5; 173; 4Bet Tri ; 3.00; 8900;occ; 73; 0;40181
12; 2643.7; 06-NOV-2009 03:51:01; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;40181
13; 2877.8; 06-NOV-2009 03:54:55; Bright; 42.0; 35; 33Alp Per ; 1.79; 6250;occ; 84; 0;40181
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091106_041202_000050512084_00047_40181_8878.N1
1;-2131.7; 06-NOV-2009 04:12:02; Bright; 42.5; 36; 50Alp UMA ; 1.80; 6300;occ; 85; 0;40181
2;-2034.1; 06-NOV-2009 04:13:39; Bright; 36.0; 82; 48Bet UMA ; 2.37; 10600;occ; 72; 0;40181
3;-1806.3; 06-NOV-2009 04:17:27; Bright; 58.0; 174; 52Psi UMA ; 3.00; 4400;occ; 116; 0;40181
4;-1342.4; 06-NOV-2009 04:25:11; Bright; 49.5; 96; 68Del Leo ; 2.56; 9300;occ; 99; 0;40181
5; 109.3; 06-NOV-2009 04:49:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40182
6; 267.8; 06-NOV-2009 04:52:01; Dark ; 47.0; 34; Gam2Vel ; 1.79; 23000;occ; 94; 0;40182
7; 581.0; 06-NOV-2009 04:57:14; Dark ; 50.0; 2; Alp Car ;-0.74; 7000;occ; 100; 0;40182
8; 1164.9; 06-NOV-2009 05:06:58; Dark ; 39.5; 157; The1Eri ; 2.91; 9300;occ; 79; 0;40182

```

```

9; 1992.2; 06-NOV-2009 05:20:46; Dark ; 51.0; 94; 92Alp Cet ; 2.53; 3100;occ; 102; 0;40182
10; 2265.1; 06-NOV-2009 05:25:18; Bright; 36.5; 105; 6Bet Ari ; 2.64; 8900;occ; 73; 0;40182
11; 2520.2; 06-NOV-2009 05:29:33; Bright; 37.5; 173; 4Bet Tri ; 3.00; 8900;occ; 75; 0;40182
12; 2643.8; 06-NOV-2009 05:31:37; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;40182
13; 2877.1; 06-NOV-2009 05:35:30; Bright; 43.0; 35; 33Alp Per ; 1.79; 6250;occ; 86; 0;40182
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091106_201225_000035882084_00057_40191_8879.N1
1; 1168.1; 06-NOV-2009 20:12:25; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 0;40191
2; 1990.4; 06-NOV-2009 20:26:07; Dark ; 52.0; 94; 92Alp Cet ; 2.53; 3100;occ; 104; 0;40191
3; 2264.2; 06-NOV-2009 20:30:41; Bright; 38.5; 105; 6Bet Ari ; 2.64; 8900;occ; 77; 0;40191
4; 2518.4; 06-NOV-2009 20:34:55; Bright; 37.0; 173; 4Bet Tri ; 3.00; 8900;occ; 74; 0;40191
5; 2641.7; 06-NOV-2009 20:36:58; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;40191
6; 2872.2; 06-NOV-2009 20:40:49; Bright; 39.5; 35; 33Alp Per ; 1.79; 6250;occ; 79; 0;40191
7; 3902.8; 06-NOV-2009 20:58:00; Bright; 42.5; 36; 50Alp UMA ; 1.80; 6300;occ; 85; 0;40191
8; 4000.6; 06-NOV-2009 20:59:37; Bright; 40.0; 82; 48Bet UMA ; 2.37; 10600;occ; 80; 0;40191
9; 4229.2; 06-NOV-2009 21:03:26; Bright; 41.0; 174; 52Psi UMA ; 3.00; 4400;occ; 82; 0;40191
10; 4696.3; 06-NOV-2009 21:11:13; Bright; 60.5; 96; 68Del Leo ; 2.56; 9300;occ; 121; 0;40191
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091106_213530_000046192084_00058_40192_8880.N1
1; 117.3; 06-NOV-2009 21:35:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40192
2; 277.0; 06-NOV-2009 21:38:10; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;40192
3; 588.4; 06-NOV-2009 21:43:21; Dark ; 56.5; 2; Alp Car ; -0.74; 7000;occ; 113; 0;40192
4; 1167.8; 06-NOV-2009 21:53:00; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 0;40192
5; 1990.4; 06-NOV-2009 22:06:43; Dark ; 51.5; 94; 92Alp Cet ; 2.53; 3100;occ; 103; 0;40192
6; 2518.3; 06-NOV-2009 22:15:31; Bright; 38.5; 173; 4Bet Tri ; 3.00; 8900;occ; 77; 0;40192
7; 2641.6; 06-NOV-2009 22:17:34; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;40192
8; 2871.6; 06-NOV-2009 22:21:24; Bright; 43.0; 35; 33Alp Per ; 1.79; 6250;occ; 86; 0;40192
9; 3902.6; 06-NOV-2009 22:38:35; Bright; 37.5; 36; 50Alp UMA ; 1.80; 6300;occ; 75; 0;40192
10; 4000.4; 06-NOV-2009 22:40:13; Bright; 38.5; 82; 48Bet UMA ; 2.37; 10600;occ; 77; 0;40192
11; 4229.3; 06-NOV-2009 22:44:02; Bright; 44.5; 174; 52Psi UMA ; 3.00; 4400;occ; 89; 0;40192
12; 4696.5; 06-NOV-2009 22:51:49; Bright; 40.0; 96; 68Del Leo ; 2.56; 9300;occ; 80; 0;40192
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091106_231607_000046392084_00059_40193_8881.N1
1; 118.1; 06-NOV-2009 23:16:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40193
2; 278.3; 06-NOV-2009 23:18:47; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;40193
3; 589.2; 06-NOV-2009 23:23:58; Dark ; 61.5; 2; Alp Car ; -0.74; 7000;occ; 123; 0;40193
4; 1168.3; 06-NOV-2009 23:33:37; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 0;40193
5; 1990.1; 06-NOV-2009 23:47:19; Dark ; 51.0; 94; 92Alp Cet ; 2.53; 3100;occ; 102; 0;40193
6; 2264.2; 06-NOV-2009 23:51:53; Bright; 35.5; 105; 6Bet Ari ; 2.64; 8900;occ; 71; 0;40193
7; 2518.3; 06-NOV-2009 23:56:07; Bright; 36.5; 173; 4Bet Tri ; 3.00; 8900;occ; 73; 0;40193
8; 2641.5; 06-NOV-2009 23:58:10; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;40193
9; 2871.2; 07-NOV-2009 00:02:00; Bright; 42.5; 35; 33Alp Per ; 1.79; 6250;occ; 85; 0;40193
10; 3902.5; 07-NOV-2009 00:07:11; Bright; 39.5; 36; 50Alp UMA ; 1.80; 6300;occ; 79; 0;40193
11; 4000.2; 07-NOV-2009 00:20:49; Bright; 37.5; 82; 48Bet UMA ; 2.37; 10600;occ; 75; 0;40193
12; 4229.3; 07-NOV-2009 00:24:38; Bright; 43.0; 174; 52Psi UMA ; 3.00; 4400;occ; 86; 0;40193
13; 4696.9; 07-NOV-2009 00:32:25; Bright; 60.5; 96; 68Del Leo ; 2.56; 9300;occ; 121; 0;40193
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091106_055237_000033362084_00048_40182_5431.N1
1; -2131.9; 06-NOV-2009 05:52:37; Bright; 39.0; 36; 50Alp UMA ; 1.80; 6300;occ; 78; 0;40182
2; -2034.4; 06-NOV-2009 05:54:15; Bright; 39.5; 82; 48Bet UMA ; 2.37; 10600;occ; 79; 0;40182
3; -1806.4; 06-NOV-2009 05:58:03; Bright; 58.0; 174; 52Psi UMA ; 3.00; 4400;occ; 116; 0;40182
4; -1342.2; 06-NOV-2009 06:05:47; Bright; 41.5; 96; 68Del Leo ; 2.56; 9300;occ; 83; 0;40182
5; 110.0; 06-NOV-2009 06:29:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40183
6; 268.8; 06-NOV-2009 06:32:38; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;40183
7; 581.8; 06-NOV-2009 06:37:51; Dark ; 48.5; 2; Alp Car ; -0.74; 7000;occ; 97; 0;40183
8; 1165.3; 06-NOV-2009 06:47:35; Dark ; 39.5; 157; The1Eri ; 2.91; 9300;occ; 79; 0;40183
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091106_070121_000052472084_00049_40183_5432.N1
1; 1992.0; 06-NOV-2009 07:01:21; Dark ; 53.5; 94; 92Alp Cet ; 2.53; 3100;occ; 107; 0;40183
2; 2265.0; 06-NOV-2009 07:05:54; Bright; 37.5; 105; 6Bet Ari ; 2.64; 8900;occ; 75; 0;40183
3; 2520.2; 06-NOV-2009 07:10:09; Bright; 37.0; 173; 4Bet Tri ; 3.00; 8900;occ; 74; 0;40183
4; 2643.5; 06-NOV-2009 07:12:13; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;40183
5; 2876.5; 06-NOV-2009 07:16:06; Bright; 43.0; 35; 33Alp Per ; 1.79; 6250;occ; 86; 0;40183
6; 3904.0; 06-NOV-2009 07:33:13; Bright; 40.5; 36; 50Alp UMA ; 1.80; 6300;occ; 81; 0;40183
7; 4001.5; 06-NOV-2009 07:34:51; Bright; 37.0; 82; 48Bet UMA ; 2.37; 10600;occ; 74; 0;40183
8; 4229.6; 06-NOV-2009 07:38:39; Bright; 41.0; 174; 52Psi UMA ; 3.00; 4400;occ; 82; 0;40183
9; 4694.1; 06-NOV-2009 07:46:23; Bright; 40.0; 96; 68Del Leo ; 2.56; 9300;occ; 80; 0;40183
10; 6147.0; 06-NOV-2009 08:10:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40183
11; 6305.4; 06-NOV-2009 08:13:15; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;40183
12; 6618.6; 06-NOV-2009 08:18:28; Dark ; 62.0; 2; Alp Car ; -0.74; 7000;occ; 124; 0;40183
13; 7201.5; 06-NOV-2009 08:28:11; Dark ; 38.5; 157; The1Eri ; 2.91; 9300;occ; 77; 0;40183
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091106_084157_000052472084_00050_40184_5433.N1
1; 1991.8; 06-NOV-2009 08:41:57; Dark ; 51.5; 94; 92Alp Cet ; 2.53; 3100;occ; 103; 0;40184

```



```

2; 2264.8; 06-NOV-2009 08:46:30; Bright; 37.5; 105; 6Bet Ari ; 2.64; 8900;occ; 75; 0;40184
3; 2519.9; 06-NOV-2009 08:50:45; Bright; 36.5; 173; 4Bet Tri ; 3.00; 8900;occ; 73; 0;40184
4; 2643.1; 06-NOV-2009 08:52:48; Bright; 37.0; 73; 57Gam1And ; 2.26; 13100;occ; 74; 0;40184
5; 2875.9; 06-NOV-2009 08:56:41; Bright; 43.0; 35; 33Alp Per ; 1.79; 6250;occ; 86; 0;40184
6; 3903.8; 06-NOV-2009 09:13:49; Bright; 37.0; 36; 50Alp UMA ; 1.80; 6300;occ; 74; 0;40184
7; 4001.3; 06-NOV-2009 09:15:26; Bright; 57.0; 82; 48Bet UMA ; 2.37; 10600;occ; 114; 0;40184
8; 4229.4; 06-NOV-2009 09:19:15; Bright; 40.5; 174; 52Psi UMA ; 3.00; 4400;occ; 81; 0;40184
9; 4694.3; 06-NOV-2009 09:26:59; Bright; 42.5; 96; 68Del Leo ; 2.56; 9300;occ; 85; 0;40184
10; 6147.7; 06-NOV-2009 09:51:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40184
11; 6306.4; 06-NOV-2009 09:53:52; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;40184
12; 6619.0; 06-NOV-2009 09:59:04; Dark ; 48.0; 2; Alp Car ; -0.74; 7000;occ; 96; 0;40184
13; 7201.6; 06-NOV-2009 10:08:47; Dark ; 37.5; 157; The1Eri ; 2.91; 9300;occ; 75; 0;40184
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091106_102233_000052492084_00051_40185_5434.N1
1; 1991.8; 06-NOV-2009 10:22:33; Dark ; 50.5; 94; 92Alp Cet ; 2.53; 3100;occ; 101; 0;40185
2; 2265.0; 06-NOV-2009 10:27:06; Bright; 38.0; 105; 6Bet Ari ; 2.64; 8900;occ; 76; 0;40185
3; 2519.8; 06-NOV-2009 10:31:21; Bright; 38.0; 173; 4Bet Tri ; 3.00; 8900;occ; 76; 0;40185
4; 2642.9; 06-NOV-2009 10:33:24; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;40185
5; 2875.5; 06-NOV-2009 10:37:17; Bright; 42.5; 35; 33Alp Per ; 1.79; 6250;occ; 85; 0;40185
6; 3903.6; 06-NOV-2009 10:54:25; Bright; 41.5; 36; 50Alp UMA ; 1.80; 6300;occ; 83; 0;40185
7; 4001.1; 06-NOV-2009 10:56:02; Bright; 39.5; 82; 48Bet UMA ; 2.37; 10600;occ; 79; 0;40185
8; 4229.6; 06-NOV-2009 10:59:51; Bright; 41.0; 174; 52Psi UMA ; 3.00; 4400;occ; 82; 0;40185
9; 4694.6; 06-NOV-2009 11:07:36; Bright; 60.0; 96; 68Del Leo ; 2.56; 9300;occ; 120; 0;40185
10; 6148.5; 06-NOV-2009 11:31:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40185
11; 6307.3; 06-NOV-2009 11:34:28; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;40185
12; 6620.1; 06-NOV-2009 11:39:41; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 0;40185
13; 7201.8; 06-NOV-2009 11:49:23; Dark ; 39.5; 157; The1Eri ; 2.91; 9300;occ; 79; 0;40185
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091106_120308_000052512084_00052_40186_5435.N1
1; 1991.5; 06-NOV-2009 12:03:08; Dark ; 51.5; 94; 92Alp Cet ; 2.53; 3100;occ; 103; 0;40186
2; 2264.9; 06-NOV-2009 12:07:42; Bright; 37.0; 105; 6Bet Ari ; 2.64; 8900;occ; 74; 0;40186
3; 2520.1; 06-NOV-2009 12:11:57; Bright; 35.5; 173; 4Bet Tri ; 3.00; 8900;occ; 71; 0;40186
4; 2642.7; 06-NOV-2009 12:14:00; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;40186
5; 2874.8; 06-NOV-2009 12:17:52; Bright; 44.0; 35; 33Alp Per ; 1.79; 6250;occ; 88; 0;40186
6; 3903.3; 06-NOV-2009 12:35:00; Bright; 37.0; 36; 50Alp UMA ; 1.80; 6300;occ; 74; 0;40186
7; 4001.0; 06-NOV-2009 12:36:38; Bright; 36.5; 82; 48Bet UMA ; 2.37; 10600;occ; 73; 0;40186
8; 4229.5; 06-NOV-2009 12:40:27; Bright; 54.5; 174; 52Psi UMA ; 3.00; 4400;occ; 109; 0;40186
9; 4694.8; 06-NOV-2009 12:48:12; Bright; 42.0; 96; 68Del Leo ; 2.56; 9300;occ; 84; 0;40186
10; 6149.3; 06-NOV-2009 13:12:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40186
11; 6308.7; 06-NOV-2009 13:15:06; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;40186
12; 6620.7; 06-NOV-2009 13:20:18; Dark ; 58.0; 2; Alp Car ; -0.74; 7000;occ; 116; 0;40186
13; 7202.1; 06-NOV-2009 13:29:59; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;40186
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091106_134344_000052482084_00053_40187_5436.N1
1; 1991.2; 06-NOV-2009 13:43:44; Dark ; 51.5; 94; 92Alp Cet ; 2.53; 3100;occ; 103; 0;40187
2; 2264.6; 06-NOV-2009 13:48:17; Bright; 36.5; 105; 6Bet Ari ; 2.64; 8900;occ; 73; 0;40187
3; 2519.2; 06-NOV-2009 13:52:32; Bright; 38.5; 173; 4Bet Tri ; 3.00; 8900;occ; 77; 0;40187
4; 2642.7; 06-NOV-2009 13:54:36; Bright; 36.5; 73; 57Gam1And ; 2.26; 13100;occ; 73; 0;40187
5; 2874.5; 06-NOV-2009 13:58:27; Bright; 43.0; 35; 33Alp Per ; 1.79; 6250;occ; 86; 0;40187
6; 3903.5; 06-NOV-2009 14:15:36; Bright; 42.5; 36; 50Alp UMA ; 1.80; 6300;occ; 85; 0;40187
7; 4001.0; 06-NOV-2009 14:17:14; Bright; 40.0; 82; 48Bet UMA ; 2.37; 10600;occ; 80; 0;40187
8; 4229.5; 06-NOV-2009 14:21:02; Bright; 39.5; 174; 52Psi UMA ; 3.00; 4400;occ; 79; 0;40187
9; 4695.2; 06-NOV-2009 14:28:48; Bright; 61.0; 96; 68Del Leo ; 2.56; 9300;occ; 122; 0;40187
10; 6150.1; 06-NOV-2009 14:53:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40187
11; 6309.4; 06-NOV-2009 14:55:42; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;40187
12; 6621.6; 06-NOV-2009 15:00:54; Dark ; 62.0; 2; Alp Car ; -0.74; 7000;occ; 124; 0;40187
13; 7202.4; 06-NOV-2009 15:10:35; Dark ; 37.5; 157; The1Eri ; 2.91; 9300;occ; 75; 0;40187
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091106_152420_000052512084_00054_40188_5437.N1
1; 1991.1; 06-NOV-2009 15:24:20; Dark ; 52.0; 94; 92Alp Cet ; 2.53; 3100;occ; 104; 0;40188
2; 2264.6; 06-NOV-2009 15:28:53; Bright; 37.5; 105; 6Bet Ari ; 2.64; 8900;occ; 75; 0;40188
3; 2519.3; 06-NOV-2009 15:33:08; Bright; 36.0; 173; 4Bet Tri ; 3.00; 8900;occ; 72; 0;40188
4; 2642.7; 06-NOV-2009 15:35:11; Bright; 36.5; 73; 57Gam1And ; 2.26; 13100;occ; 73; 0;40188
5; 2873.7; 06-NOV-2009 15:39:03; Bright; 43.0; 35; 33Alp Per ; 1.79; 6250;occ; 86; 0;40188
6; 3903.5; 06-NOV-2009 15:56:12; Bright; 36.5; 36; 50Alp UMA ; 1.80; 6300;occ; 73; 0;40188
7; 4000.9; 06-NOV-2009 15:57:50; Bright; 41.5; 82; 48Bet UMA ; 2.37; 10600;occ; 83; 0;40188
8; 4229.5; 06-NOV-2009 16:01:38; Bright; 41.0; 174; 52Psi UMA ; 3.00; 4400;occ; 82; 0;40188
9; 4695.7; 06-NOV-2009 16:09:25; Bright; 40.0; 96; 68Del Leo ; 2.56; 9300;occ; 80; 0;40188
10; 6151.0; 06-NOV-2009 16:33:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40188
11; 6310.4; 06-NOV-2009 16:36:19; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;40188
12; 6622.3; 06-NOV-2009 16:41:31; Dark ; 55.5; 2; Alp Car ; -0.74; 7000;occ; 111; 0;40188
13; 7202.9; 06-NOV-2009 16:51:12; Dark ; 39.5; 157; The1Eri ; 2.91; 9300;occ; 79; 0;40188

```



```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091106_170456_000046792084_00055_40189_5438.N1
 1; 1991.2; 06-NOV-2009 17:04:56; Dark ; 50.0; 94; 92Alp Cet ; 2.53; 3100;occ; 100; 0;40189
 2; 2264.2; 06-NOV-2009 17:09:29; Bright; 38.5; 105; 6Bet Ari ; 2.64; 8900;occ; 77; 0;40189
 3; 2518.9; 06-NOV-2009 17:13:44; Bright; 36.5; 173; 4Bet Tri ; 3.00; 8900;occ; 73; 0;40189
 4; 2642.3; 06-NOV-2009 17:15:47; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;40189
 5; 2873.3; 06-NOV-2009 17:19:38; Bright; 45.0; 35; 33Alp Per ; 1.79; 6250;occ; 90; 0;40189
 6; 3903.2; 06-NOV-2009 17:36:48; Bright; 37.5; 36; 50Alp UMA ; 1.80; 6300;occ; 75; 0;40189
 7; 4000.6; 06-NOV-2009 17:38:25; Bright; 40.5; 82; 48Bet UMA ; 2.37; 10600;occ; 81; 0;40189
 8; 4229.4; 06-NOV-2009 17:42:14; Bright; 39.5; 174; 52Psi UMA ; 3.00; 4400;occ; 79; 0;40189
 9; 4695.9; 06-NOV-2009 17:50:01; Bright; 43.0; 96; 68Del Leo ; 2.56; 9300;occ; 86; 0;40189
10; 6151.8; 06-NOV-2009 18:14:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40189
11; 6311.5; 06-NOV-2009 18:16:56; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;40189
12; 6623.0; 06-NOV-2009 18:22:08; Dark ; 48.0; 2; Alp Car ;-0.74; 7000;occ; 96; 0;40189
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091106_183148_000055162084_00056_40190_5439.N1
 1; 1167.2; 06-NOV-2009 18:31:48; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;40190
 2; 1990.9; 06-NOV-2009 18:45:32; Dark ; 51.0; 94; 92Alp Cet ; 2.53; 3100;occ; 102; 0;40190
 3; 2264.4; 06-NOV-2009 18:50:05; Bright; 37.0; 105; 6Bet Ari ; 2.64; 8900;occ; 74; 0;40190
 4; 2518.7; 06-NOV-2009 18:54:19; Bright; 35.5; 173; 4Bet Tri ; 3.00; 8900;occ; 71; 0;40190
 5; 2642.1; 06-NOV-2009 18:56:23; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;40190
 6; 2872.6; 06-NOV-2009 19:00:13; Bright; 43.0; 35; 33Alp Per ; 1.79; 6250;occ; 86; 0;40190
 7; 3902.9; 06-NOV-2009 19:17:24; Bright; 43.0; 36; 50Alp UMA ; 1.80; 6300;occ; 86; 0;40190
 8; 4000.7; 06-NOV-2009 19:19:02; Bright; 39.5; 82; 48Bet UMA ; 2.37; 10600;occ; 79; 0;40190
 9; 4229.5; 06-NOV-2009 19:22:50; Bright; 48.0; 174; 52Psi UMA ; 3.00; 4400;occ; 96; 0;40190
10; 4696.3; 06-NOV-2009 19:30:37; Bright; 41.0; 96; 68Del Leo ; 2.56; 9300;occ; 82; 0;40190
11; 6152.5; 06-NOV-2009 19:54:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40190
12; 6312.3; 06-NOV-2009 19:57:33; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;40190
13; 6623.6; 06-NOV-2009 20:02:44; Dark ; 60.5; 2; Alp Car ;-0.74; 7000;occ; 121; 0;40190
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091107_005643_000046192084_00060_40194_8882.N1
 1; 118.9; 07-NOV-2009 00:56:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40194
 2; 279.0; 07-NOV-2009 00:59:23; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;40194
 3; 590.0; 07-NOV-2009 01:04:34; Dark ; 47.0; 2; Alp Car ;-0.74; 7000;occ; 94; 0;40194
 4; 1168.1; 07-NOV-2009 01:14:12; Dark ; 39.5; 157; The1Eri ; 2.91; 9300;occ; 79; 0;40194
 5; 1989.8; 07-NOV-2009 01:27:54; Dark ; 51.0; 94; 92Alp Cet ; 2.53; 3100;occ; 102; 0;40194
 6; 2264.0; 07-NOV-2009 01:32:28; Bright; 38.5; 105; 6Bet Ari ; 2.64; 8900;occ; 77; 0;40194
 7; 2518.0; 07-NOV-2009 01:36:42; Bright; 37.5; 173; 4Bet Tri ; 3.00; 8900;occ; 75; 0;40194
 8; 2641.3; 07-NOV-2009 01:38:46; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;40194
 9; 2870.7; 07-NOV-2009 01:42:35; Bright; 42.5; 35; 33Alp Per ; 1.79; 6250;occ; 85; 0;40194
10; 3902.5; 07-NOV-2009 01:59:47; Bright; 45.0; 36; 50Alp UMA ; 1.80; 6300;occ; 90; 0;40194
11; 4000.1; 07-NOV-2009 02:01:24; Bright; 42.0; 82; 48Bet UMA ; 2.37; 10600;occ; 84; 0;40194
12; 4229.3; 07-NOV-2009 02:05:14; Bright; 42.0; 174; 52Psi UMA ; 3.00; 4400;occ; 84; 0;40194
13; 4697.3; 07-NOV-2009 02:13:02; Bright; 41.5; 96; 68Del Leo ; 2.56; 9300;occ; 83; 0;40194
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091107_023720_000027932084_00061_40195_8883.N1
 1; 119.7; 07-NOV-2009 02:37:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40195
 2; 280.0; 07-NOV-2009 02:40:00; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;40195
 3; 590.6; 07-NOV-2009 02:45:11; Dark ; 58.5; 2; Alp Car ;-0.74; 7000;occ; 117; 0;40195
 4; 1171.6; 07-NOV-2009 02:54:52; Dark ; 38.0; 157; The1Eri ; 2.91; 9300;occ; 76; 0;40195
 5; 1989.6; 07-NOV-2009 03:08:30; Dark ; 49.5; 94; 92Alp Cet ; 2.53; 3100;occ; 99; 0;40195
 6; 2264.1; 07-NOV-2009 03:13:04; Bright; 38.5; 105; 6Bet Ari ; 2.64; 8900;occ; 77; 0;40195
 7; 2517.8; 07-NOV-2009 03:17:18; Bright; 38.0; 173; 4Bet Tri ; 3.00; 8900;occ; 76; 0;40195
 8; 2641.0; 07-NOV-2009 03:19:21; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;40195
 9; 2870.1; 07-NOV-2009 03:23:10; Bright; 43.0; 35; 33Alp Per ; 1.79; 6250;occ; 86; 0;40195
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091107_034022_000050462084_00061_40195_8884.N1
 1;-2134.0; 07-NOV-2009 03:40:22; Bright; 42.0; 36; 50Alp UMA ; 1.80; 6300;occ; 84; 0;40195
 2;-2036.0; 07-NOV-2009 03:42:00; Bright; 38.0; 82; 48Bet UMA ; 2.37; 10600;occ; 76; 0;40195
 3;-1806.9; 07-NOV-2009 03:45:49; Bright; 41.5; 174; 52Psi UMA ; 3.00; 4400;occ; 83; 0;40195
 4;-1338.0; 07-NOV-2009 03:53:38; Bright; 61.0; 96; 68Del Leo ; 2.56; 9300;occ; 122; 0;40195
 5; 120.5; 07-NOV-2009 04:17:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40196
 6; 281.1; 07-NOV-2009 04:20:37; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;40196
 7; 591.4; 07-NOV-2009 04:25:48; Dark ; 47.5; 2; Alp Car ;-0.74; 7000;occ; 95; 0;40196
 8; 1634.6; 07-NOV-2009 04:43:11; Dark ; 28.0; 165; 34Gam Eri ; 2.95; 3200;occ; 56; 0;40196
 9; 1989.6; 07-NOV-2009 04:49:06; Dark ; 50.0; 94; 92Alp Cet ; 2.53; 3100;occ; 100; 0;40196
10; 2264.0; 07-NOV-2009 04:53:40; Bright; 38.5; 105; 6Bet Ari ; 2.64; 8900;occ; 77; 0;40196
11; 2517.6; 07-NOV-2009 04:57:54; Bright; 37.5; 173; 4Bet Tri ; 3.00; 8900;occ; 75; 0;40196
12; 2641.0; 07-NOV-2009 04:59:57; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;40196
13; 2869.6; 07-NOV-2009 05:03:46; Bright; 42.5; 35; 33Alp Per ; 1.79; 6250;occ; 85; 0;40196
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091107_052058_000050452084_00062_40196_8885.N1
 1;-2133.8; 07-NOV-2009 05:20:58; Bright; 43.5; 36; 50Alp UMA ; 1.80; 6300;occ; 87; 0;40196
 2;-2036.0; 07-NOV-2009 05:22:36; Bright; 51.0; 82; 48Bet UMA ; 2.37; 10600;occ; 102; 0;40196

```

```

3;-1806.7; 07-NOV-2009 05:26:26; Bright; 37.5; 174; 52Psi UMA ; 3.00; 4400;occ; 75; 0;40196
4;-1337.6; 07-NOV-2009 05:34:15; Bright; 55.0; 96; 68Del Leo ; 2.56; 9300;occ; 110; 0;40196
5; 121.3; 07-NOV-2009 05:58:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40197
6; 282.3; 07-NOV-2009 06:01:15; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;40197
7; 592.0; 07-NOV-2009 06:06:24; Dark ; 53.0; 2; Alp Car ;-0.74; 7000;occ; 106; 0;40197
8; 1634.6; 07-NOV-2009 06:23:47; Dark ; 28.0; 165; 34Gam Eri ; 2.95; 3200;occ; 56; 0;40197
9; 1989.4; 07-NOV-2009 06:29:42; Dark ; 51.5; 94; 92Alp Cet ; 2.53; 3100;occ; 103; 0;40197
10; 2263.9; 07-NOV-2009 06:34:16; Bright; 38.5; 105; 6Bet Ari ; 2.64; 8900;occ; 77; 0;40197
11; 2517.7; 07-NOV-2009 06:38:30; Bright; 36.5; 173; 4Bet Tri ; 3.00; 8900;occ; 73; 0;40197
12; 2640.7; 07-NOV-2009 06:40:33; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;40197
13; 2869.0; 07-NOV-2009 06:44:21; Bright; 42.5; 35; 33Alp Per ; 1.79; 6250;occ; 85; 0;40197
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091107_194834_000031052084_00071_40205_8886.N1
1; 1634.7; 07-NOV-2009 19:48:34; Dark ; 52.0; 165; 34Gam Eri ; 2.95; 3200;occ; 104; 0;40205
2; 1987.8; 07-NOV-2009 19:54:28; Dark ; 50.0; 94; 92Alp Cet ; 2.53; 3100;occ; 100; 0;40205
3; 2263.5; 07-NOV-2009 19:59:03; Bright; 37.0; 105; 6Bet Ari ; 2.64; 8900;occ; 74; 0;40205
4; 2516.1; 07-NOV-2009 20:03:16; Bright; 37.5; 173; 4Bet Tri ; 3.00; 8900;occ; 75; 0;40205
5; 2639.3; 07-NOV-2009 20:05:19; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;40205
6; 2864.8; 07-NOV-2009 20:09:05; Bright; 43.0; 35; 33Alp Per ; 1.79; 6250;occ; 86; 0;40205
7; 3900.9; 07-NOV-2009 20:26:21; Bright; 39.0; 36; 50Alp UMA ; 1.80; 6300;occ; 78; 0;40205
8; 3998.6; 07-NOV-2009 20:27:58; Bright; 43.0; 82; 48Bet UMA ; 2.37; 10600;occ; 86; 0;40205
9; 4228.9; 07-NOV-2009 20:31:49; Bright; 39.5; 174; 52Psi UMA ; 3.00; 4400;occ; 79; 0;40205
10; 4700.6; 07-NOV-2009 20:39:40; Bright; 40.0; 96; 68Del Leo ; 2.56; 9300;occ; 80; 0;40205
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091107_210404_000046122084_00072_40206_8887.N1
1; 128.5; 07-NOV-2009 21:04:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40206
2; 290.7; 07-NOV-2009 21:06:46; Dark ; 47.0; 34; Gam2Vel ; 1.79; 23000;occ; 94; 0;40206
3; 598.6; 07-NOV-2009 21:11:54; Dark ; 61.0; 2; Alp Car ;-0.74; 7000;occ; 122; 0;40206
4; 1634.8; 07-NOV-2009 21:29:10; Dark ; 58.0; 165; 34Gam Eri ; 2.95; 3200;occ; 116; 0;40206
5; 1987.7; 07-NOV-2009 21:35:03; Dark ; 51.5; 94; 92Alp Cet ; 2.53; 3100;occ; 103; 0;40206
6; 2263.3; 07-NOV-2009 21:39:39; Bright; 38.0; 105; 6Bet Ari ; 2.64; 8900;occ; 76; 0;40206
7; 2515.9; 07-NOV-2009 21:43:52; Bright; 37.0; 173; 4Bet Tri ; 3.00; 8900;occ; 74; 0;40206
8; 2639.3; 07-NOV-2009 21:45:55; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;40206
9; 2864.5; 07-NOV-2009 21:49:40; Bright; 42.5; 35; 33Alp Per ; 1.79; 6250;occ; 85; 0;40206
10; 3900.8; 07-NOV-2009 22:06:56; Bright; 41.0; 36; 50Alp UMA ; 1.80; 6300;occ; 82; 0;40206
11; 3998.6; 07-NOV-2009 22:08:34; Bright; 40.0; 82; 48Bet UMA ; 2.37; 10600;occ; 80; 0;40206
12; 4228.8; 07-NOV-2009 22:12:24; Bright; 40.0; 174; 52Psi UMA ; 3.00; 4400;occ; 80; 0;40206
13; 4700.7; 07-NOV-2009 22:20:16; Bright; 40.0; 96; 68Del Leo ; 2.56; 9300;occ; 80; 0;40206
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091107_224441_000046332084_00073_40207_8888.N1
1; 129.3; 07-NOV-2009 22:44:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40207
2; 291.7; 07-NOV-2009 22:47:23; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;40207
3; 599.4; 07-NOV-2009 22:52:31; Dark ; 46.0; 2; Alp Car ;-0.74; 7000;occ; 92; 0;40207
4; 1634.8; 07-NOV-2009 23:09:46; Dark ; 56.5; 165; 34Gam Eri ; 2.95; 3200;occ; 113; 0;40207
5; 1987.5; 07-NOV-2009 23:15:39; Dark ; 51.5; 94; 92Alp Cet ; 2.53; 3100;occ; 103; 0;40207
6; 2263.5; 07-NOV-2009 23:20:15; Bright; 37.0; 105; 6Bet Ari ; 2.64; 8900;occ; 74; 0;40207
7; 2515.9; 07-NOV-2009 23:24:27; Bright; 36.5; 173; 4Bet Tri ; 3.00; 8900;occ; 73; 0;40207
8; 2639.1; 07-NOV-2009 23:26:31; Bright; 36.0; 73; 57Gam1And ; 2.26; 13100;occ; 72; 0;40207
9; 2863.8; 07-NOV-2009 23:30:15; Bright; 42.5; 35; 33Alp Per ; 1.79; 6250;occ; 85; 0;40207
10; 3900.4; 07-NOV-2009 23:47:32; Bright; 43.0; 36; 50Alp UMA ; 1.80; 6300;occ; 86; 0;40207
11; 3998.3; 07-NOV-2009 23:49:10; Bright; 40.0; 82; 48Bet UMA ; 2.37; 10600;occ; 80; 0;40207
12; 4228.8; 07-NOV-2009 23:53:00; Bright; 42.5; 174; 52Psi UMA ; 3.00; 4400;occ; 85; 0;40207
13; 4701.3; 08-NOV-2009 00:00:53; Bright; 61.5; 96; 68Del Leo ; 2.56; 9300;occ; 123; 0;40207
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091107_070134_000038012084_00063_40197_5440.N1
1;-2133.9; 07-NOV-2009 07:01:34; Bright; 43.0; 36; 50Alp UMA ; 1.80; 6300;occ; 86; 0;40197
2;-2036.2; 07-NOV-2009 07:03:12; Bright; 40.0; 82; 48Bet UMA ; 2.37; 10600;occ; 80; 0;40197
3;-1806.9; 07-NOV-2009 07:07:01; Bright; 46.0; 174; 52Psi UMA ; 3.00; 4400;occ; 92; 0;40197
4;-1337.7; 07-NOV-2009 07:14:50; Bright; 41.5; 96; 68Del Leo ; 2.56; 9300;occ; 83; 0;40197
5; 122.1; 07-NOV-2009 07:39:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40198
6; 282.8; 07-NOV-2009 07:41:51; Dark ; 47.0; 34; Gam2Vel ; 1.79; 23000;occ; 94; 0;40198
7; 592.7; 07-NOV-2009 07:47:01; Dark ; 45.5; 2; Alp Car ;-0.74; 7000;occ; 91; 0;40198
8; 1634.5; 07-NOV-2009 08:04:23; Dark ; 33.5; 165; 34Gam Eri ; 2.95; 3200;occ; 67; 0;40198
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091107_080423_000060692084_00064_40198_5441.N1
1; 1634.5; 07-NOV-2009 08:04:23; Dark ; 34.0; 165; 34Gam Eri ; 2.95; 3200;occ; 68; 0;40198
2; 1989.3; 07-NOV-2009 08:10:18; Dark ; 50.5; 94; 92Alp Cet ; 2.53; 3100;occ; 101; 0;40198
3; 2263.8; 07-NOV-2009 08:14:52; Bright; 38.0; 105; 6Bet Ari ; 2.64; 8900;occ; 76; 0;40198
4; 2517.6; 07-NOV-2009 08:19:06; Bright; 37.5; 173; 4Bet Tri ; 3.00; 8900;occ; 75; 0;40198
5; 2640.8; 07-NOV-2009 08:21:09; Bright; 36.5; 73; 57Gam1And ; 2.26; 13100;occ; 73; 0;40198
6; 2868.5; 07-NOV-2009 08:24:57; Bright; 44.0; 35; 33Alp Per ; 1.79; 6250;occ; 88; 0;40198
7; 3901.9; 07-NOV-2009 08:42:10; Bright; 43.5; 36; 50Alp UMA ; 1.80; 6300;occ; 87; 0;40198
8; 3999.6; 07-NOV-2009 08:43:48; Bright; 40.5; 82; 48Bet UMA ; 2.37; 10600;occ; 81; 0;40198

```

```

9; 4229.0; 07-NOV-2009 08:47:37; Bright; 40.0; 174; 52Psi UMA ; 3.00; 4400;occ; 80; 0;40198
10; 4698.5; 07-NOV-2009 08:55:27; Bright; 61.0; 96; 68Del Leo ; 2.56; 9300;occ; 122; 0;40198
11; 6158.8; 07-NOV-2009 09:19:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40198
12; 6320.0; 07-NOV-2009 09:22:28; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;40198
13; 6629.5; 07-NOV-2009 09:27:38; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0;40198
14; 7670.6; 07-NOV-2009 09:44:59; Dark ; 33.0; 165; 34Gam Eri ; 2.95; 3200;occ; 66; 0;40198
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091107_094459_000060592084_00065_40199_5442.N1
1; 1634.7; 07-NOV-2009 09:44:59; Dark ; 34.0; 165; 34Gam Eri ; 2.95; 3200;occ; 68; 0;40199
2; 1988.9; 07-NOV-2009 09:50:53; Dark ; 50.5; 94; 92Alp Cet ; 2.53; 3100;occ; 101; 0;40199
3; 2263.9; 07-NOV-2009 09:55:28; Bright; 38.5; 105; 6Bet Ari ; 2.64; 8900;occ; 77; 0;40199
4; 2517.2; 07-NOV-2009 09:59:41; Bright; 37.0; 173; 4Bet Tri ; 3.00; 8900;occ; 74; 0;40199
5; 2640.5; 07-NOV-2009 10:01:45; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;40199
6; 2868.1; 07-NOV-2009 10:05:32; Bright; 42.5; 35; 33Alp Per ; 1.79; 6250;occ; 85; 0;40199
7; 3901.7; 07-NOV-2009 10:22:46; Bright; 42.0; 36; 50Alp UMA ; 1.80; 6300;occ; 84; 0;40199
8; 3999.5; 07-NOV-2009 10:24:24; Bright; 39.5; 82; 48Bet UMA ; 2.37; 10600;occ; 79; 0;40199
9; 4229.1; 07-NOV-2009 10:28:13; Bright; 38.0; 174; 52Psi UMA ; 3.00; 4400;occ; 76; 0;40199
10; 4698.8; 07-NOV-2009 10:36:03; Bright; 61.0; 96; 68Del Leo ; 2.56; 9300;occ; 122; 0;40199
11; 6159.6; 07-NOV-2009 11:00:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40199
12; 6320.7; 07-NOV-2009 11:03:05; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;40199
13; 6630.0; 07-NOV-2009 11:08:14; Dark ; 54.0; 2; Alp Car ; -0.74; 7000;occ; 108; 0;40199
14; 7670.5; 07-NOV-2009 11:25:35; Dark ; 23.5; 165; 34Gam Eri ; 2.95; 3200;occ; 47; 0;40199
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091107_112535_000050572084_00066_40200_5443.N1
1; 1634.7; 07-NOV-2009 11:25:35; Dark ; 40.0; 165; 34Gam Eri ; 2.95; 3200;occ; 80; 0;40200
2; 1989.0; 07-NOV-2009 11:31:29; Dark ; 51.5; 94; 92Alp Cet ; 2.53; 3100;occ; 103; 0;40200
3; 2263.5; 07-NOV-2009 11:36:03; Bright; 37.5; 105; 6Bet Ari ; 2.64; 8900;occ; 75; 0;40200
4; 2516.9; 07-NOV-2009 11:40:17; Bright; 37.0; 173; 4Bet Tri ; 3.00; 8900;occ; 74; 0;40200
5; 2640.0; 07-NOV-2009 11:42:20; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;40200
6; 2867.3; 07-NOV-2009 11:46:07; Bright; 45.0; 35; 33Alp Per ; 1.79; 6250;occ; 90; 0;40200
7; 3901.4; 07-NOV-2009 12:03:21; Bright; 38.0; 36; 50Alp UMA ; 1.80; 6300;occ; 76; 0;40200
8; 3999.4; 07-NOV-2009 12:04:59; Bright; 36.5; 82; 48Bet UMA ; 2.37; 10600;occ; 73; 0;40200
9; 4229.0; 07-NOV-2009 12:08:49; Bright; 45.0; 174; 52Psi UMA ; 3.00; 4400;occ; 90; 0;40200
10; 4699.2; 07-NOV-2009 12:16:39; Bright; 61.0; 96; 68Del Leo ; 2.56; 9300;occ; 122; 0;40200
11; 6160.3; 07-NOV-2009 12:41:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40200
12; 6321.8; 07-NOV-2009 12:43:42; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;40200
13; 6630.8; 07-NOV-2009 12:48:51; Dark ; 61.5; 2; Alp Car ; -0.74; 7000;occ; 123; 0;40200
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091107_130611_000050562084_00067_40201_5444.N1
1; 1634.8; 07-NOV-2009 13:06:11; Dark ; 40.0; 165; 34Gam Eri ; 2.95; 3200;occ; 80; 0;40201
2; 1988.8; 07-NOV-2009 13:12:05; Dark ; 51.5; 94; 92Alp Cet ; 2.53; 3100;occ; 103; 0;40201
3; 2263.5; 07-NOV-2009 13:16:39; Bright; 38.0; 105; 6Bet Ari ; 2.64; 8900;occ; 76; 0;40201
4; 2516.7; 07-NOV-2009 13:20:52; Bright; 37.0; 173; 4Bet Tri ; 3.00; 8900;occ; 74; 0;40201
5; 2640.0; 07-NOV-2009 13:22:56; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;40201
6; 2867.0; 07-NOV-2009 13:26:43; Bright; 42.0; 35; 33Alp Per ; 1.79; 6250;occ; 84; 0;40201
7; 3901.4; 07-NOV-2009 13:43:57; Bright; 39.5; 36; 50Alp UMA ; 1.80; 6300;occ; 79; 0;40201
8; 3999.1; 07-NOV-2009 13:45:35; Bright; 39.0; 82; 48Bet UMA ; 2.37; 10600;occ; 78; 0;40201
9; 4228.9; 07-NOV-2009 13:49:25; Bright; 48.0; 174; 52Psi UMA ; 3.00; 4400;occ; 96; 0;40201
10; 4699.4; 07-NOV-2009 13:57:15; Bright; 40.0; 96; 68Del Leo ; 2.56; 9300;occ; 80; 0;40201
11; 6161.2; 07-NOV-2009 14:21:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40201
12; 6322.8; 07-NOV-2009 14:24:19; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;40201
13; 6631.6; 07-NOV-2009 14:29:27; Dark ; 60.0; 2; Alp Car ; -0.74; 7000;occ; 120; 0;40201
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091107_144646_000050532084_00068_40202_5445.N1
1; 1634.7; 07-NOV-2009 14:46:46; Dark ; 46.0; 165; 34Gam Eri ; 2.95; 3200;occ; 92; 0;40202
2; 1988.4; 07-NOV-2009 14:52:40; Dark ; 50.5; 94; 92Alp Cet ; 2.53; 3100;occ; 101; 0;40202
3; 2263.8; 07-NOV-2009 14:57:16; Bright; 38.5; 105; 6Bet Ari ; 2.64; 8900;occ; 77; 0;40202
4; 2516.5; 07-NOV-2009 15:01:28; Bright; 38.0; 173; 4Bet Tri ; 3.00; 8900;occ; 76; 0;40202
5; 2639.8; 07-NOV-2009 15:03:32; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;40202
6; 2866.4; 07-NOV-2009 15:07:18; Bright; 43.0; 35; 33Alp Per ; 1.79; 6250;occ; 86; 0;40202
7; 3901.6; 07-NOV-2009 15:24:33; Bright; 36.0; 36; 50Alp UMA ; 1.80; 6300;occ; 72; 0;40202
8; 3999.0; 07-NOV-2009 15:26:11; Bright; 42.5; 82; 48Bet UMA ; 2.37; 10600;occ; 85; 0;40202
9; 4229.1; 07-NOV-2009 15:30:01; Bright; 39.5; 174; 52Psi UMA ; 3.00; 4400;occ; 79; 0;40202
10; 4699.9; 07-NOV-2009 15:37:52; Bright; 40.0; 96; 68Del Leo ; 2.56; 9300;occ; 80; 0;40202
11; 6162.1; 07-NOV-2009 16:02:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40202
12; 6323.9; 07-NOV-2009 16:04:56; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;40202
13; 6632.5; 07-NOV-2009 16:10:04; Dark ; 56.0; 2; Alp Car ; -0.74; 7000;occ; 112; 0;40202
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091107_162722_000050452084_00069_40203_5446.N1
1; 1634.7; 07-NOV-2009 16:27:22; Dark ; 46.0; 165; 34Gam Eri ; 2.95; 3200;occ; 92; 0;40203
2; 1988.3; 07-NOV-2009 16:33:16; Dark ; 49.5; 94; 92Alp Cet ; 2.53; 3100;occ; 99; 0;40203
3; 2263.6; 07-NOV-2009 16:37:51; Bright; 36.5; 105; 6Bet Ari ; 2.64; 8900;occ; 73; 0;40203
4; 2516.5; 07-NOV-2009 16:42:04; Bright; 37.5; 173; 4Bet Tri ; 3.00; 8900;occ; 75; 0;40203

```



```

5; 2639.5; 07-NOV-2009 16:44:07; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;40203
6; 2865.9; 07-NOV-2009 16:47:54; Bright; 43.5; 35; 33Alp Per ; 1.79; 6250;occ; 87; 0;40203
7; 3901.4; 07-NOV-2009 17:05:09; Bright; 37.0; 36; 50Alp UMa ; 1.80; 6300;occ; 74; 0;40203
8; 3998.9; 07-NOV-2009 17:06:47; Bright; 40.5; 82; 48Bet UMa ; 2.37; 10600;occ; 81; 0;40203
9; 4229.0; 07-NOV-2009 17:10:37; Bright; 59.0; 174; 52Psi UMa ; 3.00; 4400;occ; 118; 0;40203
10; 4700.4; 07-NOV-2009 17:18:28; Bright; 61.0; 96; 68Del Leo ; 2.56; 9300;occ; 122; 0;40203
11; 6162.9; 07-NOV-2009 17:42:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40203
12; 6324.9; 07-NOV-2009 17:45:33; Dark ; 47.0; 34; Gam2Vel ; 1.79; 23000;occ; 94; 0;40203
13; 6633.5; 07-NOV-2009 17:50:41; Dark ; 47.0; 2; Alp Car ; -0.74; 7000;occ; 94; 0;40203
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091107_180759_000050602084_00070_40204_5447.N1
1; 1634.8; 07-NOV-2009 18:07:59; Dark ; 52.0; 165; 34Gam Eri ; 2.95; 3200;occ; 104; 0;40204
2; 1988.4; 07-NOV-2009 18:13:52; Dark ; 50.5; 94; 92Alp Cet ; 2.53; 3100;occ; 101; 0;40204
3; 2263.4; 07-NOV-2009 18:18:27; Bright; 37.5; 105; 6Bet Ari ; 2.64; 8900;occ; 75; 0;40204
4; 2516.3; 07-NOV-2009 18:22:40; Bright; 37.0; 173; 4Bet Tri ; 3.00; 8900;occ; 74; 0;40204
5; 2639.7; 07-NOV-2009 18:24:43; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;40204
6; 2865.3; 07-NOV-2009 18:28:29; Bright; 41.5; 35; 33Alp Per ; 1.79; 6250;occ; 83; 0;40204
7; 3901.1; 07-NOV-2009 18:45:45; Bright; 44.5; 36; 50Alp UMa ; 1.80; 6300;occ; 89; 0;40204
8; 3998.8; 07-NOV-2009 18:47:23; Bright; 40.5; 82; 48Bet UMa ; 2.37; 10600;occ; 81; 0;40204
9; 4228.8; 07-NOV-2009 18:51:13; Bright; 59.0; 174; 52Psi UMa ; 3.00; 4400;occ; 118; 0;40204
10; 4700.2; 07-NOV-2009 18:59:04; Bright; 43.0; 96; 68Del Leo ; 2.56; 9300;occ; 86; 0;40204
11; 6163.7; 07-NOV-2009 19:23:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40204
12; 6325.2; 07-NOV-2009 19:26:09; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;40204
13; 6633.8; 07-NOV-2009 19:31:18; Dark ; 61.5; 2; Alp Car ; -0.74; 7000;occ; 123; 0;40204
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091108_002517_000046132084_00074_40208_8889.N1
1; 130.1; 08-NOV-2009 00:25:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40208
2; 292.5; 08-NOV-2009 00:28:00; Dark ; 58.5; 34; Gam2Vel ; 1.79; 23000;occ; 117; 0;40208
3; 600.1; 08-NOV-2009 00:33:07; Dark ; 49.0; 2; Alp Car ; -0.74; 7000;occ; 98; 0;40208
4; 1634.8; 08-NOV-2009 00:50:22; Dark ; 57.0; 165; 34Gam Eri ; 2.95; 3200;occ; 114; 0;40208
5; 1987.5; 08-NOV-2009 00:56:15; Dark ; 51.5; 94; 92Alp Cet ; 2.53; 3100;occ; 103; 0;40208
6; 2263.2; 08-NOV-2009 01:00:51; Bright; 37.0; 105; 6Bet Ari ; 2.64; 8900;occ; 74; 0;40208
7; 2515.5; 08-NOV-2009 01:05:03; Bright; 37.0; 173; 4Bet Tri ; 3.00; 8900;occ; 74; 0;40208
8; 2638.8; 08-NOV-2009 01:07:06; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;40208
9; 2863.3; 08-NOV-2009 01:10:51; Bright; 41.0; 35; 33Alp Per ; 1.79; 6250;occ; 82; 0;40208
10; 3900.3; 08-NOV-2009 01:28:08; Bright; 45.0; 36; 50Alp UMa ; 1.80; 6300;occ; 90; 0;40208
11; 3998.3; 08-NOV-2009 01:29:46; Bright; 39.5; 82; 48Bet UMa ; 2.37; 10600;occ; 79; 0;40208
12; 4228.9; 08-NOV-2009 01:33:36; Bright; 41.5; 174; 52Psi UMa ; 3.00; 4400;occ; 83; 0;40208
13; 4701.6; 08-NOV-2009 01:41:29; Bright; 42.5; 96; 68Del Leo ; 2.56; 9300;occ; 85; 0;40208
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091108_020554_000027752084_00075_40209_8890.N1
1; 130.9; 08-NOV-2009 02:05:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40209
2; 293.8; 08-NOV-2009 02:08:37; Dark ; 49.0; 34; Gam2Vel ; 1.79; 23000;occ; 98; 0;40209
3; 600.8; 08-NOV-2009 02:13:44; Dark ; 61.5; 2; Alp Car ; -0.74; 7000;occ; 123; 0;40209
4; 1634.8; 08-NOV-2009 02:30:58; Dark ; 58.0; 165; 34Gam Eri ; 2.95; 3200;occ; 116; 0;40209
5; 1987.1; 08-NOV-2009 02:36:50; Dark ; 50.5; 94; 92Alp Cet ; 2.53; 3100;occ; 101; 0;40209
6; 2263.5; 08-NOV-2009 02:41:27; Bright; 38.0; 105; 6Bet Ari ; 2.64; 8900;occ; 76; 0;40209
7; 2515.4; 08-NOV-2009 02:45:39; Bright; 37.5; 173; 4Bet Tri ; 3.00; 8900;occ; 75; 0;40209
8; 2639.1; 08-NOV-2009 02:47:42; Bright; 37.0; 73; 57Gam1And ; 2.26; 13100;occ; 74; 0;40209
9; 2863.0; 08-NOV-2009 02:51:26; Bright; 43.0; 35; 33Alp Per ; 1.79; 6250;occ; 86; 0;40209
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091108_030844_000001302084_00075_40209_8891.N1
1; -2135.5; 08-NOV-2009 03:08:44; Bright; 42.5; 36; 50Alp UMa ; 1.80; 6300;occ; 85; 0;40209
2; -2037.8; 08-NOV-2009 03:10:21; Bright; 32.0; 82; 48Bet UMa ; 2.37; 10600;occ; 64; 0;40209
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091108_030844_000041712084_00075_40209_8937.N1
1; -2135.5; 08-NOV-2009 03:08:44; Bright; 42.5; 36; 50Alp UMa ; 1.80; 6300;occ; 85; 0;40209
2; -2037.8; 08-NOV-2009 03:10:21; Bright; 40.0; 82; 48Bet UMa ; 2.37; 10600;occ; 80; 0;40209
3; -1807.1; 08-NOV-2009 03:14:12; Bright; 40.5; 174; 52Psi UMa ; 3.00; 4400;occ; 81; 0;40209
4; -1334.1; 08-NOV-2009 03:22:05; Bright; 41.0; 96; 68Del Leo ; 2.56; 9300;occ; 82; 0;40209
5; 131.7; 08-NOV-2009 03:46:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40210
6; 295.2; 08-NOV-2009 03:49:14; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;40210
7; 601.7; 08-NOV-2009 03:54:21; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0;40210
8; 1635.1; 08-NOV-2009 04:11:34; Dark ; 56.5; 165; 34Gam Eri ; 2.95; 3200;occ; 113; 0;40210
9; 1987.2; 08-NOV-2009 04:17:26; Dark ; 49.0; 94; 92Alp Cet ; 2.53; 3100;occ; 98; 0;40210
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091108_031053_000039942084_00075_40209_8892.N1
1; -2005.8; 08-NOV-2009 03:10:53; Bright; 40.0; 82; 48Bet UMa ; 2.37; 10600;occ; 80; 64;40209
2; -1807.1; 08-NOV-2009 03:14:12; Bright; 40.5; 174; 52Psi UMa ; 3.00; 4400;occ; 81; 0;40209
3; -1334.1; 08-NOV-2009 03:22:05; Bright; 41.0; 96; 68Del Leo ; 2.56; 9300;occ; 82; 0;40209
4; 131.7; 08-NOV-2009 03:46:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40210
5; 295.2; 08-NOV-2009 03:49:14; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;40210
6; 601.7; 08-NOV-2009 03:54:21; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0;40210
7; 1635.1; 08-NOV-2009 04:11:34; Dark ; 56.5; 165; 34Gam Eri ; 2.95; 3200;occ; 113; 0;40210

```



```

8; 1987.2; 08-NOV-2009 04:17:26; Dark ; 0.0; 94; 92Alp Cet ; 2.53; 3100;occ; 113; 0;40210
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091108_041727_000000252084_00076_40210_8893.N1
1; 1987.7; 08-NOV-2009 04:17:27; Dark ; 24.5; 94; 92Alp Cet ; 2.53; 3100;occ; 49; 1;40210
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091108_041751_000000072084_00076_40210_8894.N1
1; 2011.7; 08-NOV-2009 04:17:51; Dark ; 31.0; 94; 92Alp Cet ; 2.53; 3100;occ; 62; 49;40210
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091108_044920_000050382084_00076_40210_8896.N1
1;-2135.6; 08-NOV-2009 04:49:20; Bright; 37.0; 36; 50Alp UMA ; 1.80; 6300;occ; 74; 0;40210
2;-2038.0; 08-NOV-2009 04:50:57; Bright; 41.0; 82; 48Bet UMA ; 2.37; 10600;occ; 82; 0;40210
3;-1807.1; 08-NOV-2009 04:54:48; Bright; 40.0; 174; 52Psi UMA ; 3.00; 4400;occ; 80; 0;40210
4;-1333.7; 08-NOV-2009 05:02:41; Bright; 42.5; 96; 68Del Leo ; 2.56; 9300;occ; 85; 0;40210
5; 132.5; 08-NOV-2009 05:27:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40211
6; 295.8; 08-NOV-2009 05:29:51; Dark ; 51.5; 34; Gam2Vel ; 1.79; 23000;occ; 103; 0;40211
7; 602.5; 08-NOV-2009 05:34:58; Dark ; 60.5; 2; Alp Car ; -0.74; 7000;occ; 121; 0;40211
8; 1635.0; 08-NOV-2009 05:52:10; Dark ; 56.5; 165; 34Gam Eri ; 2.95; 3200;occ; 113; 0;40211
9; 1987.1; 08-NOV-2009 05:58:02; Dark ; 50.5; 94; 92Alp Cet ; 2.53; 3100;occ; 101; 0;40211
10; 2263.3; 08-NOV-2009 06:02:38; Bright; 38.0; 105; 6Bet Ari ; 2.64; 8900;occ; 76; 0;40211
11; 2515.4; 08-NOV-2009 06:06:51; Bright; 37.0; 173; 4Bet Tri ; 3.00; 8900;occ; 74; 0;40211
12; 2638.6; 08-NOV-2009 06:08:54; Bright; 36.5; 73; 57Gam1And ; 2.26; 13100;occ; 73; 0;40211
13; 2862.0; 08-NOV-2009 06:12:37; Bright; 41.0; 35; 33Alp Per ; 1.79; 6250;occ; 82; 0;40211
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091108_205734_000031312084_00086_40220_8897.N1
1; 1635.3; 08-NOV-2009 20:57:34; Dark ; 55.5; 165; 34Gam Eri ; 2.95; 3200;occ; 111; 0;40220
2; 1985.5; 08-NOV-2009 21:03:24; Dark ; 51.0; 94; 92Alp Cet ; 2.53; 3100;occ; 102; 0;40220
3; 2263.0; 08-NOV-2009 21:08:02; Bright; 36.5; 105; 6Bet Ari ; 2.64; 8900;occ; 73; 0;40220
4; 2513.5; 08-NOV-2009 21:12:12; Bright; 36.5; 173; 4Bet Tri ; 3.00; 8900;occ; 73; 0;40220
5; 2637.1; 08-NOV-2009 21:14:16; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;40220
6; 2857.6; 08-NOV-2009 21:17:56; Bright; 42.0; 35; 33Alp Per ; 1.79; 6250;occ; 84; 0;40220
7; 3898.7; 08-NOV-2009 21:35:17; Bright; 38.5; 36; 50Alp UMA ; 1.80; 6300;occ; 77; 0;40220
8; 3996.6; 08-NOV-2009 21:36:55; Bright; 40.0; 82; 48Bet UMA ; 2.37; 10600;occ; 80; 0;40220
9; 4228.4; 08-NOV-2009 21:40:47; Bright; 39.0; 174; 52Psi UMA ; 3.00; 4400;occ; 78; 0;40220
10; 4705.3; 08-NOV-2009 21:48:44; Bright; 61.5; 96; 68Del Leo ; 2.56; 9300;occ; 123; 0;40220
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091108_221315_000046072084_00087_40221_8898.N1
1; 140.5; 08-NOV-2009 22:13:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40221
2; 305.3; 08-NOV-2009 22:16:00; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;40221
3; 609.5; 08-NOV-2009 22:21:04; Dark ; 50.5; 2; Alp Car ; -0.74; 7000;occ; 101; 0;40221
4; 1635.3; 08-NOV-2009 22:38:10; Dark ; 54.5; 165; 34Gam Eri ; 2.95; 3200;occ; 109; 0;40221
5; 1985.3; 08-NOV-2009 22:44:00; Dark ; 51.0; 94; 92Alp Cet ; 2.53; 3100;occ; 102; 0;40221
6; 2262.8; 08-NOV-2009 22:48:37; Bright; 37.5; 105; 6Bet Ari ; 2.64; 8900;occ; 75; 0;40221
7; 2513.4; 08-NOV-2009 22:52:48; Bright; 36.5; 173; 4Bet Tri ; 3.00; 8900;occ; 73; 0;40221
8; 2637.0; 08-NOV-2009 22:54:51; Bright; 37.0; 73; 57Gam1And ; 2.26; 13100;occ; 74; 0;40221
9; 2857.0; 08-NOV-2009 22:58:31; Bright; 42.0; 35; 33Alp Per ; 1.79; 6250;occ; 84; 0;40221
10; 3898.6; 08-NOV-2009 23:15:53; Bright; 42.0; 36; 50Alp UMA ; 1.80; 6300;occ; 84; 0;40221
11; 3996.4; 08-NOV-2009 23:17:31; Bright; 40.0; 82; 48Bet UMA ; 2.37; 10600;occ; 80; 0;40221
12; 4228.6; 08-NOV-2009 23:21:23; Bright; 46.5; 174; 52Psi UMA ; 3.00; 4400;occ; 93; 0;40221
13; 4705.7; 08-NOV-2009 23:29:20; Bright; 42.5; 96; 68Del Leo ; 2.56; 9300;occ; 85; 0;40221
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091108_235352_000046072084_00088_40222_8899.N1
1; 141.3; 08-NOV-2009 23:53:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40222
2; 306.3; 08-NOV-2009 23:56:37; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;40222
3; 610.0; 09-NOV-2009 00:01:40; Dark ; 62.0; 2; Alp Car ; -0.74; 7000;occ; 124; 0;40222
4; 1635.3; 09-NOV-2009 00:18:46; Dark ; 58.5; 165; 34Gam Eri ; 2.95; 3200;occ; 117; 0;40222
5; 1985.2; 09-NOV-2009 00:24:36; Dark ; 11.5; 94; 92Alp Cet ; 2.53; 3100;occ; 23; 0;40222
6; 2262.9; 09-NOV-2009 00:29:13; Bright; 38.5; 105; 6Bet Ari ; 2.64; 8900;occ; 77; 0;40222
7; 2512.9; 09-NOV-2009 00:33:23; Bright; 37.5; 173; 4Bet Tri ; 3.00; 8900;occ; 75; 0;40222
8; 2636.7; 09-NOV-2009 00:35:27; Bright; 12.0; 73; 57Gam1And ; 2.26; 13100;occ; 24; 0;40222
9; 2856.5; 09-NOV-2009 00:39:07; Bright; 13.5; 35; 33Alp Per ; 1.79; 6250;occ; 27; 0;40222
10; 3898.4; 09-NOV-2009 00:56:29; Bright; 7.0; 36; 50Alp UMA ; 1.80; 6300;occ; 14; 0;40222
11; 3996.0; 09-NOV-2009 00:58:06; Bright; 40.0; 82; 48Bet UMA ; 2.37; 10600;occ; 80; 0;40222
12; 4228.2; 09-NOV-2009 01:01:58; Bright; 40.0; 174; 52Psi UMA ; 3.00; 4400;occ; 80; 0;40222
13; 4705.7; 09-NOV-2009 01:09:56; Bright; 43.0; 96; 68Del Leo ; 2.56; 9300;occ; 86; 0;40222
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091108_062955_000038032084_00077_40211_5449.N1
1;-2135.8; 08-NOV-2009 06:29:55; Bright; 45.5; 36; 50Alp UMA ; 1.80; 6300;occ; 91; 0;40211
2;-2038.1; 08-NOV-2009 06:31:33; Bright; 37.5; 82; 48Bet UMA ; 2.37; 10600;occ; 75; 0;40211
3;-1807.1; 08-NOV-2009 06:35:24; Bright; 40.0; 174; 52Psi UMA ; 3.00; 4400;occ; 80; 0;40211
4;-1333.5; 08-NOV-2009 06:43:18; Bright; 44.0; 96; 68Del Leo ; 2.56; 9300;occ; 88; 0;40211
5; 133.3; 08-NOV-2009 07:07:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40212
6; 296.5; 08-NOV-2009 07:10:28; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;40212
7; 603.1; 08-NOV-2009 07:15:34; Dark ; 46.0; 2; Alp Car ; -0.74; 7000;occ; 92; 0;40212
8; 1635.2; 08-NOV-2009 07:32:46; Dark ; 33.0; 165; 34Gam Eri ; 2.95; 3200;occ; 66; 0;40212
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091108_073246_000060882084_00078_40212_5450.N1

```

```

1; 1635.2; 08-NOV-2009 07:32:46; Dark ; 56.5; 165; 34Gam Eri ; 2.95; 3200;occ; 113; 0;40212
2; 1986.8; 08-NOV-2009 07:38:38; Dark ; 52.0; 94; 92Alp Cet ; 2.53; 3100;occ; 104; 0;40212
3; 2263.3; 08-NOV-2009 07:43:14; Bright; 35.5; 105; 6Bet Ari ; 2.64; 8900;occ; 71; 0;40212
4; 2515.2; 08-NOV-2009 07:47:26; Bright; 35.5; 173; 4Bet Tri ; 3.00; 8900;occ; 71; 0;40212
5; 2638.7; 08-NOV-2009 07:49:30; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;40212
6; 2861.8; 08-NOV-2009 07:53:13; Bright; 43.0; 35; 33Alp Per ; 1.79; 6250;occ; 86; 0;40212
7; 3900.0; 08-NOV-2009 08:10:31; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;40212
8; 3997.7; 08-NOV-2009 08:12:09; Bright; 41.5; 82; 48Bet UMa ; 2.37; 10600;occ; 83; 0;40212
9; 4228.8; 08-NOV-2009 08:16:00; Bright; 42.5; 174; 52Psi UMa ; 3.00; 4400;occ; 85; 0;40212
10; 4702.8; 08-NOV-2009 08:23:54; Bright; 42.5; 96; 68Del Leo ; 2.56; 9300;occ; 85; 0;40212
11; 6170.0; 08-NOV-2009 08:48:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40212
12; 6333.8; 08-NOV-2009 08:51:05; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;40212
13; 6639.6; 08-NOV-2009 08:56:11; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0;40212
14; 7671.1; 08-NOV-2009 09:13:22; Dark ; 52.5; 165; 34Gam Eri ; 2.95; 3200;occ; 105; 0;40212
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091108_091322_000050622084_00079_40213_5451.N1
1; 1635.2; 08-NOV-2009 09:13:22; Dark ; 58.5; 165; 34Gam Eri ; 2.95; 3200;occ; 117; 0;40213
2; 1986.6; 08-NOV-2009 09:19:14; Dark ; 51.0; 94; 92Alp Cet ; 2.53; 3100;occ; 102; 0;40213
3; 2263.2; 08-NOV-2009 09:23:50; Bright; 37.0; 105; 6Bet Ari ; 2.64; 8900;occ; 74; 0;40213
4; 2514.5; 08-NOV-2009 09:28:02; Bright; 38.0; 173; 4Bet Tri ; 3.00; 8900;occ; 76; 0;40213
5; 2638.1; 08-NOV-2009 09:30:05; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;40213
6; 2860.8; 08-NOV-2009 09:33:48; Bright; 42.5; 35; 33Alp Per ; 1.79; 6250;occ; 85; 0;40213
7; 3899.7; 08-NOV-2009 09:51:07; Bright; 40.0; 36; 50Alp UMa ; 1.80; 6300;occ; 80; 0;40213
8; 3997.7; 08-NOV-2009 09:52:45; Bright; 37.0; 82; 48Bet UMa ; 2.37; 10600;occ; 74; 0;40213
9; 4228.8; 08-NOV-2009 09:56:36; Bright; 39.5; 174; 52Psi UMa ; 3.00; 4400;occ; 79; 0;40213
10; 4703.3; 08-NOV-2009 10:04:30; Bright; 41.5; 96; 68Del Leo ; 2.56; 9300;occ; 83; 0;40213
11; 6170.8; 08-NOV-2009 10:28:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40213
12; 6334.4; 08-NOV-2009 10:31:41; Dark ; 49.0; 34; Gam2Vel ; 1.79; 23000;occ; 98; 0;40213
13; 6640.4; 08-NOV-2009 10:36:47; Dark ; 57.0; 2; Alp Car ; -0.74; 7000;occ; 114; 0;40213
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091108_105358_000050222084_00080_40214_5452.N1
1; 1635.2; 08-NOV-2009 10:53:58; Dark ; 55.0; 165; 34Gam Eri ; 2.95; 3200;occ; 110; 0;40214
2; 1986.5; 08-NOV-2009 10:59:49; Dark ; 49.0; 94; 92Alp Cet ; 2.53; 3100;occ; 98; 0;40214
3; 2263.3; 08-NOV-2009 11:04:26; Bright; 37.0; 105; 6Bet Ari ; 2.64; 8900;occ; 74; 0;40214
4; 2514.5; 08-NOV-2009 11:08:37; Bright; 36.0; 173; 4Bet Tri ; 3.00; 8900;occ; 72; 0;40214
5; 2638.0; 08-NOV-2009 11:10:41; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;40214
6; 2860.6; 08-NOV-2009 11:14:24; Bright; 43.0; 35; 33Alp Per ; 1.79; 6250;occ; 86; 0;40214
7; 3899.5; 08-NOV-2009 11:31:42; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;40214
8; 3997.3; 08-NOV-2009 11:33:20; Bright; 40.0; 82; 48Bet UMa ; 2.37; 10600;occ; 80; 0;40214
9; 4228.6; 08-NOV-2009 11:37:12; Bright; 42.5; 174; 52Psi UMa ; 3.00; 4400;occ; 85; 0;40214
10; 4775.4; 08-NOV-2009 11:46:18; Bright; 36.0; 62; 94Bet Leo ; 2.14; 9700;occ; 72; 0;40214
11; 6171.6; 08-NOV-2009 12:09:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40214
12; 6335.2; 08-NOV-2009 12:12:18; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;40214
13; 6641.0; 08-NOV-2009 12:17:24; Dark ; 17.0; 2; Alp Car ; -0.74; 7000;occ; 34; 0;40214
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091108_123434_000050612084_00081_40215_5453.N1
1; 1635.2; 08-NOV-2009 12:34:34; Dark ; 56.0; 165; 34Gam Eri ; 2.95; 3200;occ; 112; 0;40215
2; 1986.2; 08-NOV-2009 12:40:25; Dark ; 49.5; 94; 92Alp Cet ; 2.53; 3100;occ; 99; 0;40215
3; 2263.0; 08-NOV-2009 12:45:02; Bright; 37.0; 105; 6Bet Ari ; 2.64; 8900;occ; 74; 0;40215
4; 2514.4; 08-NOV-2009 12:49:13; Bright; 36.5; 173; 4Bet Tri ; 3.00; 8900;occ; 73; 0;40215
5; 2638.0; 08-NOV-2009 12:51:17; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;40215
6; 2859.9; 08-NOV-2009 12:54:59; Bright; 40.0; 35; 33Alp Per ; 1.79; 6250;occ; 80; 0;40215
7; 3899.5; 08-NOV-2009 13:12:18; Bright; 40.0; 36; 50Alp UMa ; 1.80; 6300;occ; 80; 0;40215
8; 3997.4; 08-NOV-2009 13:13:56; Bright; 41.0; 82; 48Bet UMa ; 2.37; 10600;occ; 82; 0;40215
9; 4228.6; 08-NOV-2009 13:17:47; Bright; 43.0; 174; 52Psi UMa ; 3.00; 4400;occ; 86; 0;40215
10; 4775.8; 08-NOV-2009 13:26:55; Bright; 35.5; 62; 94Bet Leo ; 2.14; 9700;occ; 71; 0;40215
11; 6172.4; 08-NOV-2009 13:50:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40215
12; 6336.4; 08-NOV-2009 13:52:55; Dark ; 47.0; 34; Gam2Vel ; 1.79; 23000;occ; 94; 0;40215
13; 6641.8; 08-NOV-2009 13:58:01; Dark ; 54.5; 2; Alp Car ; -0.74; 7000;occ; 109; 0;40215
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091108_155546_000050562084_00083_40217_5455.N1
1; 1635.2; 08-NOV-2009 15:55:46; Dark ; 57.0; 165; 34Gam Eri ; 2.95; 3200;occ; 114; 0;40217
2; 1986.1; 08-NOV-2009 16:01:37; Dark ; 50.5; 94; 92Alp Cet ; 2.53; 3100;occ; 101; 0;40217
3; 2263.2; 08-NOV-2009 16:06:14; Bright; 36.0; 105; 6Bet Ari ; 2.64; 8900;occ; 72; 0;40217
4; 2513.9; 08-NOV-2009 16:10:25; Bright; 37.5; 173; 4Bet Tri ; 3.00; 8900;occ; 75; 0;40217
5; 2637.7; 08-NOV-2009 16:12:28; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;40217
6; 2859.0; 08-NOV-2009 16:16:10; Bright; 42.0; 35; 33Alp Per ; 1.79; 6250;occ; 84; 0;40217
7; 3899.2; 08-NOV-2009 16:33:30; Bright; 37.0; 36; 50Alp UMa ; 1.80; 6300;occ; 74; 0;40217
8; 3997.0; 08-NOV-2009 16:35:08; Bright; 41.5; 82; 48Bet UMa ; 2.37; 10600;occ; 83; 0;40217
9; 4228.4; 08-NOV-2009 16:38:59; Bright; 43.0; 174; 52Psi UMa ; 3.00; 4400;occ; 86; 0;40217
10; 4704.3; 08-NOV-2009 16:46:55; Bright; 42.0; 96; 68Del Leo ; 2.56; 9300;occ; 84; 0;40217
11; 6174.1; 08-NOV-2009 17:11:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40217

```

```

12; 6338.5; 08-NOV-2009 17:14:09; Dark ; 49.0; 34; Gam2Vel ; 1.79; 23000;occ; 98; 0;40217
13; 6643.2; 08-NOV-2009 17:19:14; Dark ; 48.5; 2; Alp Car ; -0.74; 7000;occ; 97; 0;40217
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091108_173622_000050672084_00084_40218_5456.N1
1; 1635.3; 08-NOV-2009 17:36:22; Dark ; 56.0; 165; 34Gam Eri ; 2.95; 3200;occ; 112; 0;40218
2; 1985.9; 08-NOV-2009 17:42:13; Dark ; 49.5; 94; 92Alp Cet ; 2.53; 3100;occ; 99; 0;40218
3; 2262.8; 08-NOV-2009 17:46:49; Bright; 37.0; 105; 6Bet Ari ; 2.64; 8900;occ; 74; 0;40218
4; 2514.0; 08-NOV-2009 17:51:01; Bright; 37.5; 173; 4Bet Tri ; 3.00; 8900;occ; 75; 0;40218
5; 2637.4; 08-NOV-2009 17:53:04; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;40218
6; 2858.6; 08-NOV-2009 17:56:45; Bright; 42.5; 35; 33Alp Per ; 1.79; 6250;occ; 85; 0;40218
7; 3899.2; 08-NOV-2009 18:14:06; Bright; 42.5; 36; 50Alp UMa ; 1.80; 6300;occ; 85; 0;40218
8; 3996.8; 08-NOV-2009 18:15:44; Bright; 44.5; 82; 48Bet UMa ; 2.37; 10600;occ; 89; 0;40218
9; 4228.4; 08-NOV-2009 18:19:35; Bright; 43.0; 174; 52Psi UMa ; 3.00; 4400;occ; 86; 0;40218
10; 4704.5; 08-NOV-2009 18:27:31; Bright; 54.0; 96; 68Del Leo ; 2.56; 9300;occ; 108; 0;40218
11; 6174.9; 08-NOV-2009 18:52:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40218
12; 6339.0; 08-NOV-2009 18:54:46; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;40218
13; 6644.0; 08-NOV-2009 18:59:51; Dark ; 58.5; 2; Alp Car ; -0.74; 7000;occ; 117; 0;40218
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091108_191658_000050702084_00085_40219_5457.N1
1; 1635.1; 08-NOV-2009 19:16:58; Dark ; 58.5; 165; 34Gam Eri ; 2.95; 3200;occ; 117; 0;40219
2; 1985.8; 08-NOV-2009 19:22:48; Dark ; 26.0; 94; 92Alp Cet ; 2.53; 3100;occ; 52; 0;40219
3; 2262.9; 08-NOV-2009 19:27:26; Bright; 38.0; 105; 6Bet Ari ; 2.64; 8900;occ; 76; 0;40219
4; 2513.6; 08-NOV-2009 19:31:36; Bright; 38.0; 173; 4Bet Tri ; 3.00; 8900;occ; 76; 0;40219
5; 2637.2; 08-NOV-2009 19:33:40; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;40219
6; 2857.9; 08-NOV-2009 19:37:21; Bright; 41.5; 35; 33Alp Per ; 1.79; 6250;occ; 83; 0;40219
7; 3899.1; 08-NOV-2009 19:54:42; Bright; 40.0; 36; 50Alp UMa ; 1.80; 6300;occ; 80; 0;40219
8; 3996.7; 08-NOV-2009 19:56:19; Bright; 41.0; 82; 48Bet UMa ; 2.37; 10600;occ; 82; 0;40219
9; 4228.4; 08-NOV-2009 20:00:11; Bright; 45.5; 174; 52Psi UMa ; 3.00; 4400;occ; 91; 0;40219
10; 4705.0; 08-NOV-2009 20:08:08; Bright; 41.0; 96; 68Del Leo ; 2.56; 9300;occ; 82; 0;40219
11; 6175.7; 08-NOV-2009 20:32:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40219
12; 6340.2; 08-NOV-2009 20:35:23; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;40219
13; 6644.8; 08-NOV-2009 20:40:28; Dark ; 61.0; 2; Alp Car ; -0.74; 7000;occ; 122; 0;40219
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091108_141510_000050682084_00082_40216_5454.N1
1; 1635.2; 08-NOV-2009 14:15:10; Dark ; 56.0; 165; 34Gam Eri ; 2.95; 3200;occ; 112; 0;40216
2; 1986.3; 08-NOV-2009 14:21:01; Dark ; 50.5; 94; 92Alp Cet ; 2.53; 3100;occ; 101; 0;40216
3; 2263.0; 08-NOV-2009 14:25:38; Bright; 38.0; 105; 6Bet Ari ; 2.64; 8900;occ; 76; 0;40216
4; 2514.3; 08-NOV-2009 14:29:49; Bright; 35.0; 173; 4Bet Tri ; 3.00; 8900;occ; 70; 0;40216
5; 2637.8; 08-NOV-2009 14:31:53; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;40216
6; 2859.5; 08-NOV-2009 14:35:34; Bright; 42.5; 35; 33Alp Per ; 1.79; 6250;occ; 85; 0;40216
7; 3899.6; 08-NOV-2009 14:52:54; Bright; 37.5; 36; 50Alp UMa ; 1.80; 6300;occ; 75; 0;40216
8; 3997.3; 08-NOV-2009 14:54:32; Bright; 38.5; 82; 48Bet UMa ; 2.37; 10600;occ; 77; 0;40216
9; 4228.7; 08-NOV-2009 14:58:23; Bright; 41.5; 174; 52Psi UMa ; 3.00; 4400;occ; 83; 0;40216
10; 4704.1; 08-NOV-2009 15:06:19; Bright; 41.0; 96; 68Del Leo ; 2.56; 9300;occ; 82; 0;40216
11; 6173.3; 08-NOV-2009 15:30:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40216
12; 6337.5; 08-NOV-2009 15:33:32; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;40216
13; 6642.6; 08-NOV-2009 15:38:37; Dark ; 61.5; 2; Alp Car ; -0.74; 7000;occ; 123; 0;40216
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091109_013428_000027552084_00089_40223_8900.N1
1; 142.2; 09-NOV-2009 01:34:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40223
2; 307.0; 09-NOV-2009 01:37:13; Dark ; 47.0; 34; Gam2Vel ; 1.79; 23000;occ; 94; 0;40223
3; 610.7; 09-NOV-2009 01:42:17; Dark ; 51.0; 2; Alp Car ; -0.74; 7000;occ; 102; 0;40223
4; 1635.6; 09-NOV-2009 01:59:22; Dark ; 53.5; 165; 34Gam Eri ; 2.95; 3200;occ; 107; 0;40223
5; 1985.0; 09-NOV-2009 02:05:11; Dark ; 49.5; 94; 92Alp Cet ; 2.53; 3100;occ; 99; 0;40223
6; 2262.7; 09-NOV-2009 02:09:49; Bright; 36.5; 105; 6Bet Ari ; 2.64; 8900;occ; 73; 0;40223
7; 2512.9; 09-NOV-2009 02:13:59; Bright; 38.0; 173; 4Bet Tri ; 3.00; 8900;occ; 76; 0;40223
8; 2636.5; 09-NOV-2009 02:16:03; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;40223
9; 2855.9; 09-NOV-2009 02:19:42; Bright; 41.5; 35; 33Alp Per ; 1.79; 6250;occ; 83; 0;40223
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091109_202557_000031172084_00100_40234_8901.N1
1; 1635.9; 09-NOV-2009 20:25:57; Dark ; 56.0; 165; 34Gam Eri ; 2.95; 3200;occ; 112; 0;40234
2; 1983.5; 09-NOV-2009 20:31:45; Dark ; 48.0; 94; 92Alp Cet ; 2.53; 3100;occ; 96; 0;40234
3; 2262.4; 09-NOV-2009 20:36:24; Bright; 38.5; 105; 6Bet Ari ; 2.64; 8900;occ; 77; 0;40234
4; 2511.6; 09-NOV-2009 20:40:33; Bright; 36.0; 173; 4Bet Tri ; 3.00; 8900;occ; 72; 0;40234
5; 2635.2; 09-NOV-2009 20:42:37; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;40234
6; 2764.5; 09-NOV-2009 20:44:46; Bright; 27.0; 149; 45Eps Per ; 2.89; 30000;occ; 54; 0;40234
7; 2851.0; 09-NOV-2009 20:46:13; Bright; 42.5; 35; 33Alp Per ; 1.79; 6250;occ; 85; 0;40234
8; 3896.6; 09-NOV-2009 21:03:38; Bright; 43.0; 36; 50Alp UMa ; 1.80; 6300;occ; 86; 0;40234
9; 3994.6; 09-NOV-2009 21:05:16; Bright; 39.0; 82; 48Bet UMa ; 2.37; 10600;occ; 78; 0;40234
10; 4227.9; 09-NOV-2009 21:09:09; Bright; 42.0; 174; 52Psi UMa ; 3.00; 4400;occ; 84; 0;40234
11; 4709.8; 09-NOV-2009 21:17:11; Bright; 44.0; 96; 68Del Leo ; 2.56; 9300;occ; 88; 0;40234
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091109_214149_000046002084_00101_40235_8902.N1
1; 151.9; 09-NOV-2009 21:41:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40235

```



```

2; 318.8; 09-NOV-2009 21:44:36; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;40235
3; 619.8; 09-NOV-2009 21:49:37; Dark ; 51.0; 2; Alp Car ;-0.74; 7000;occ; 102; 0;40235
4; 1635.8; 09-NOV-2009 22:06:33; Dark ; 54.5; 165; 34Gam Eri ; 2.95; 3200;occ; 109; 0;40235
5; 1983.4; 09-NOV-2009 22:12:21; Dark ; 49.0; 94; 92Alp Cet ; 2.53; 3100;occ; 98; 0;40235
6; 2262.6; 09-NOV-2009 22:17:00; Bright; 35.5; 105; 6Bet Ari ; 2.64; 8900;occ; 71; 0;40235
7; 2511.4; 09-NOV-2009 22:21:09; Bright; 36.0; 173; 4Bet Tri ; 3.00; 8900;occ; 72; 0;40235
8; 2635.0; 09-NOV-2009 22:23:12; Bright; 35.0; 73; 57Gam1And ; 2.26; 13100;occ; 70; 0;40235
9; 2763.9; 09-NOV-2009 22:25:21; Bright; 27.0; 149; 45Eps Per ; 2.89; 30000;occ; 54; 0;40235
10; 2850.2; 09-NOV-2009 22:26:48; Bright; 40.5; 35; 33Alp Per ; 1.79; 6250;occ; 81; 0;40235
11; 3896.6; 09-NOV-2009 22:44:14; Bright; 43.0; 36; 50Alp UMa ; 1.80; 6300;occ; 86; 0;40235
12; 3994.4; 09-NOV-2009 22:45:52; Bright; 41.5; 82; 48Bet UMa ; 2.37; 10600;occ; 83; 0;40235
13; 4227.8; 09-NOV-2009 22:49:45; Bright; 45.0; 174; 52Psi UMa ; 3.00; 4400;occ; 90; 0;40235
14; 4710.2; 09-NOV-2009 22:57:48; Bright; 42.5; 96; 68Del Leo ; 2.56; 9300;occ; 85; 0;40235
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091109_232226_000046002084_00102_40236_8903.N1
1; 152.7; 09-NOV-2009 23:22:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40236
2; 319.8; 09-NOV-2009 23:25:13; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;40236
3; 620.3; 09-NOV-2009 23:30:14; Dark ; 46.0; 2; Alp Car ;-0.74; 7000;occ; 92; 0;40236
4; 1635.9; 09-NOV-2009 23:47:09; Dark ; 54.5; 165; 34Gam Eri ; 2.95; 3200;occ; 109; 0;40236
5; 1983.1; 09-NOV-2009 23:52:56; Dark ; 49.5; 94; 92Alp Cet ; 2.53; 3100;occ; 99; 0;40236
6; 2262.4; 09-NOV-2009 23:57:36; Bright; 38.5; 105; 6Bet Ari ; 2.64; 8900;occ; 77; 0;40236
7; 2511.2; 10-NOV-2009 00:01:44; Bright; 36.0; 173; 4Bet Tri ; 3.00; 8900;occ; 72; 0;40236
8; 2634.8; 10-NOV-2009 00:03:48; Bright; 37.0; 73; 57Gam1And ; 2.26; 13100;occ; 74; 0;40236
9; 2763.1; 10-NOV-2009 00:05:56; Bright; 32.0; 149; 45Eps Per ; 2.89; 30000;occ; 64; 0;40236
10; 2849.7; 10-NOV-2009 00:07:23; Bright; 42.5; 35; 33Alp Per ; 1.79; 6250;occ; 85; 0;40236
11; 3896.4; 10-NOV-2009 00:24:50; Bright; 37.0; 36; 50Alp UMa ; 1.80; 6300;occ; 74; 0;40236
12; 3994.3; 10-NOV-2009 00:26:28; Bright; 41.5; 82; 48Bet UMa ; 2.37; 10600;occ; 83; 0;40236
13; 4227.8; 10-NOV-2009 00:30:21; Bright; 40.0; 174; 52Psi UMa ; 3.00; 4400;occ; 80; 0;40236
14; 4710.4; 10-NOV-2009 00:38:24; Bright; 43.0; 96; 68Del Leo ; 2.56; 9300;occ; 86; 0;40236
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091109_055816_000038292084_00091_40225_5458.N1
1;-2138.1; 09-NOV-2009 05:58:16; Bright; 46.0; 36; 50Alp UMa ; 1.80; 6300;occ; 92; 0;40225
2;-2040.0; 09-NOV-2009 05:59:54; Bright; 40.0; 82; 48Bet UMa ; 2.37; 10600;occ; 80; 0;40225
3;-1807.8; 09-NOV-2009 06:03:46; Bright; 39.5; 174; 52Psi UMa ; 3.00; 4400;occ; 79; 0;40225
4;-1329.0; 09-NOV-2009 06:11:45; Bright; 61.5; 96; 68Del Leo ; 2.56; 9300;occ; 123; 0;40225
5; 144.6; 09-NOV-2009 06:36:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40226
6; 309.9; 09-NOV-2009 06:39:04; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;40226
7; 613.1; 09-NOV-2009 06:44:07; Dark ; 47.5; 2; Alp Car ;-0.74; 7000;occ; 95; 0;40226
8; 1635.5; 09-NOV-2009 07:01:10; Dark ; 56.0; 165; 34Gam Eri ; 2.95; 3200;occ; 112; 0;40226
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091109_070110_000060922084_00092_40226_5459.N1
1; 1635.5; 09-NOV-2009 07:01:10; Dark ; 56.5; 165; 34Gam Eri ; 2.95; 3200;occ; 113; 0;40226
2; 1984.5; 09-NOV-2009 07:06:59; Dark ; 50.0; 94; 92Alp Cet ; 2.53; 3100;occ; 100; 0;40226
3; 2262.9; 09-NOV-2009 07:11:37; Bright; 35.0; 105; 6Bet Ari ; 2.64; 8900;occ; 70; 0;40226
4; 2512.7; 09-NOV-2009 07:15:47; Bright; 36.5; 173; 4Bet Tri ; 3.00; 8900;occ; 73; 0;40226
5; 2636.0; 09-NOV-2009 07:17:50; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;40226
6; 2854.5; 09-NOV-2009 07:21:29; Bright; 42.0; 35; 33Alp Per ; 1.79; 6250;occ; 84; 0;40226
7; 3898.0; 09-NOV-2009 07:38:52; Bright; 37.0; 36; 50Alp UMa ; 1.80; 6300;occ; 74; 0;40226
8; 3995.7; 09-NOV-2009 07:40:30; Bright; 39.5; 82; 48Bet UMa ; 2.37; 10600;occ; 79; 0;40226
9; 4228.4; 09-NOV-2009 07:44:22; Bright; 43.0; 174; 52Psi UMa ; 3.00; 4400;occ; 86; 0;40226
10; 4707.4; 09-NOV-2009 07:52:21; Bright; 43.0; 96; 68Del Leo ; 2.56; 9300;occ; 86; 0;40226
11; 6181.3; 09-NOV-2009 08:16:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40226
12; 6347.2; 09-NOV-2009 08:19:41; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;40226
13; 6649.9; 09-NOV-2009 08:24:44; Dark ; 55.5; 2; Alp Car ;-0.74; 7000;occ; 111; 0;40226
14; 7671.6; 09-NOV-2009 08:41:46; Dark ; 56.5; 165; 34Gam Eri ; 2.95; 3200;occ; 113; 0;40226
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091109_084735_000057422084_00093_40227_5460.N1
1; 1984.6; 09-NOV-2009 08:47:35; Dark ; 49.0; 94; 92Alp Cet ; 2.53; 3100;occ; 98; 0;40227
2; 2262.9; 09-NOV-2009 08:52:13; Bright; 35.5; 105; 6Bet Ari ; 2.64; 8900;occ; 71; 0;40227
3; 2512.3; 09-NOV-2009 08:56:22; Bright; 37.5; 173; 4Bet Tri ; 3.00; 8900;occ; 75; 0;40227
4; 2636.3; 09-NOV-2009 08:58:26; Bright; 36.5; 73; 57Gam1And ; 2.26; 13100;occ; 73; 0;40227
5; 2854.1; 09-NOV-2009 09:02:04; Bright; 41.0; 35; 33Alp Per ; 1.79; 6250;occ; 82; 0;40227
6; 3897.8; 09-NOV-2009 09:19:28; Bright; 41.5; 36; 50Alp UMa ; 1.80; 6300;occ; 83; 0;40227
7; 3995.4; 09-NOV-2009 09:21:05; Bright; 58.0; 82; 48Bet UMa ; 2.37; 10600;occ; 116; 0;40227
8; 4228.1; 09-NOV-2009 09:24:58; Bright; 41.5; 174; 52Psi UMa ; 3.00; 4400;occ; 83; 0;40227
9; 4707.6; 09-NOV-2009 09:32:58; Bright; 44.0; 96; 68Del Leo ; 2.56; 9300;occ; 88; 0;40227
10; 6182.1; 09-NOV-2009 09:57:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40227
11; 6348.0; 09-NOV-2009 10:00:18; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;40227
12; 6650.5; 09-NOV-2009 10:05:21; Dark ; 51.5; 2; Alp Car ;-0.74; 7000;occ; 103; 0;40227
13; 7671.6; 09-NOV-2009 10:22:22; Dark ; 55.5; 165; 34Gam Eri ; 2.95; 3200;occ; 111; 0;40227
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091109_102222_000050612084_00094_40228_5461.N1
1; 1635.7; 09-NOV-2009 10:22:22; Dark ; 56.0; 165; 34Gam Eri ; 2.95; 3200;occ; 112; 0;40228

```



```

2; 1984.3; 09-NOV-2009 10:28:10; Dark ; 48.5; 94; 92Alp Cet ; 2.53; 3100;occ; 97; 0;40228
3; 2262.7; 09-NOV-2009 10:32:49; Bright; 35.5; 105; 6Bet Ari ; 2.64; 8900;occ; 71; 0;40228
4; 2512.2; 09-NOV-2009 10:36:58; Bright; 36.0; 173; 4Bet Tri ; 3.00; 8900;occ; 72; 0;40228
5; 2636.2; 09-NOV-2009 10:39:02; Bright; 36.0; 73; 57Gam1And ; 2.26; 13100;occ; 72; 0;40228
6; 2853.5; 09-NOV-2009 10:42:39; Bright; 43.0; 35; 33Alp Per ; 1.79; 6250;occ; 86; 0;40228
7; 3897.4; 09-NOV-2009 11:00:03; Bright; 43.5; 36; 50Alp UMa ; 1.80; 6300;occ; 87; 0;40228
8; 3995.3; 09-NOV-2009 11:01:41; Bright; 40.0; 82; 48Bet UMa ; 2.37; 10600;occ; 80; 0;40228
9; 4227.9; 09-NOV-2009 11:05:34; Bright; 42.5; 174; 52Psi UMa ; 3.00; 4400;occ; 85; 0;40228
10; 4707.8; 09-NOV-2009 11:13:34; Bright; 41.5; 96; 68Del Leo ; 2.56; 9300;occ; 83; 0;40228
11; 6182.8; 09-NOV-2009 11:38:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40228
12; 6348.9; 09-NOV-2009 11:40:55; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;40228
13; 6650.9; 09-NOV-2009 11:45:57; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 0;40228
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091109_120258_000050732084_00095_40229_5462.N1
1; 1635.7; 09-NOV-2009 12:02:58; Dark ; 52.5; 165; 34Gam Eri ; 2.95; 3200;occ; 105; 0;40229
2; 1984.0; 09-NOV-2009 12:08:46; Dark ; 51.0; 94; 92Alp Cet ; 2.53; 3100;occ; 102; 0;40229
3; 2262.8; 09-NOV-2009 12:13:25; Bright; 37.5; 105; 6Bet Ari ; 2.64; 8900;occ; 75; 0;40229
4; 2512.0; 09-NOV-2009 12:17:34; Bright; 38.0; 173; 4Bet Tri ; 3.00; 8900;occ; 76; 0;40229
5; 2635.8; 09-NOV-2009 12:19:38; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;40229
6; 2853.2; 09-NOV-2009 12:23:15; Bright; 42.5; 35; 33Alp Per ; 1.79; 6250;occ; 85; 0;40229
7; 3897.5; 09-NOV-2009 12:40:39; Bright; 42.0; 36; 50Alp UMa ; 1.80; 6300;occ; 84; 0;40229
8; 3995.3; 09-NOV-2009 12:42:17; Bright; 39.0; 82; 48Bet UMa ; 2.37; 10600;occ; 78; 0;40229
9; 4228.0; 09-NOV-2009 12:46:10; Bright; 41.0; 174; 52Psi UMa ; 3.00; 4400;occ; 82; 0;40229
10; 4708.0; 09-NOV-2009 12:54:10; Bright; 42.5; 96; 68Del Leo ; 2.56; 9300;occ; 85; 0;40229
11; 6183.7; 09-NOV-2009 13:18:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40229
12; 6349.9; 09-NOV-2009 13:21:32; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;40229
13; 6652.0; 09-NOV-2009 13:26:34; Dark ; 57.5; 2; Alp Car ; -0.74; 7000;occ; 115; 0;40229
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091109_134333_000050782084_00096_40230_5463.N1
1; 1635.7; 09-NOV-2009 13:43:33; Dark ; 56.0; 165; 34Gam Eri ; 2.95; 3200;occ; 112; 0;40230
2; 1984.3; 09-NOV-2009 13:49:22; Dark ; 50.0; 94; 92Alp Cet ; 2.53; 3100;occ; 100; 0;40230
3; 2262.6; 09-NOV-2009 13:54:00; Bright; 36.5; 105; 6Bet Ari ; 2.64; 8900;occ; 73; 0;40230
4; 2512.0; 09-NOV-2009 13:58:10; Bright; 37.0; 173; 4Bet Tri ; 3.00; 8900;occ; 74; 0;40230
5; 2635.9; 09-NOV-2009 14:00:14; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;40230
6; 2852.8; 09-NOV-2009 14:03:50; Bright; 42.5; 35; 33Alp Per ; 1.79; 6250;occ; 85; 0;40230
7; 3897.3; 09-NOV-2009 14:21:15; Bright; 41.5; 36; 50Alp UMa ; 1.80; 6300;occ; 83; 0;40230
8; 3995.0; 09-NOV-2009 14:22:53; Bright; 40.0; 82; 48Bet UMa ; 2.37; 10600;occ; 80; 0;40230
9; 4228.3; 09-NOV-2009 14:26:46; Bright; 44.5; 174; 52Psi UMa ; 3.00; 4400;occ; 89; 0;40230
10; 4708.6; 09-NOV-2009 14:34:46; Bright; 43.0; 96; 68Del Leo ; 2.56; 9300;occ; 86; 0;40230
11; 6184.6; 09-NOV-2009 14:59:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40230
12; 6350.8; 09-NOV-2009 15:02:08; Dark ; 49.0; 34; Gam2Vel ; 1.79; 23000;occ; 98; 0;40230
13; 6652.4; 09-NOV-2009 15:07:10; Dark ; 61.5; 2; Alp Car ; -0.74; 7000;occ; 123; 0;40230
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091109_152409_000050652084_00097_40231_5464.N1
1; 1635.7; 09-NOV-2009 15:24:09; Dark ; 55.5; 165; 34Gam Eri ; 2.95; 3200;occ; 111; 0;40231
2; 1983.8; 09-NOV-2009 15:29:57; Dark ; 50.5; 94; 92Alp Cet ; 2.53; 3100;occ; 101; 0;40231
3; 2262.4; 09-NOV-2009 15:34:36; Bright; 37.0; 105; 6Bet Ari ; 2.64; 8900;occ; 74; 0;40231
4; 2512.0; 09-NOV-2009 15:38:46; Bright; 38.0; 173; 4Bet Tri ; 3.00; 8900;occ; 76; 0;40231
5; 2635.5; 09-NOV-2009 15:40:49; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;40231
6; 2852.2; 09-NOV-2009 15:44:26; Bright; 41.0; 35; 33Alp Per ; 1.79; 6250;occ; 82; 0;40231
7; 3897.1; 09-NOV-2009 16:01:51; Bright; 41.5; 36; 50Alp UMa ; 1.80; 6300;occ; 83; 0;40231
8; 3995.1; 09-NOV-2009 16:03:29; Bright; 50.0; 82; 48Bet UMa ; 2.37; 10600;occ; 100; 0;40231
9; 4228.1; 09-NOV-2009 16:07:22; Bright; 40.5; 174; 52Psi UMa ; 3.00; 4400;occ; 81; 0;40231
10; 4708.8; 09-NOV-2009 16:15:22; Bright; 43.5; 96; 68Del Leo ; 2.56; 9300;occ; 87; 0;40231
11; 6185.4; 09-NOV-2009 16:39:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40231
12; 6351.8; 09-NOV-2009 16:42:45; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;40231
13; 6653.4; 09-NOV-2009 16:47:47; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0;40231
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091109_170445_000050662084_00098_40232_5465.N1
1; 1635.7; 09-NOV-2009 17:04:45; Dark ; 57.0; 165; 34Gam Eri ; 2.95; 3200;occ; 114; 0;40232
2; 1983.9; 09-NOV-2009 17:10:33; Dark ; 51.0; 94; 92Alp Cet ; 2.53; 3100;occ; 102; 0;40232
3; 2262.5; 09-NOV-2009 17:15:12; Bright; 37.5; 105; 6Bet Ari ; 2.64; 8900;occ; 75; 0;40232
4; 2511.6; 09-NOV-2009 17:19:21; Bright; 37.0; 173; 4Bet Tri ; 3.00; 8900;occ; 74; 0;40232
5; 2635.4; 09-NOV-2009 17:21:25; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;40232
6; 2851.8; 09-NOV-2009 17:25:01; Bright; 44.0; 35; 33Alp Per ; 1.79; 6250;occ; 88; 0;40232
7; 3896.8; 09-NOV-2009 17:42:26; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;40232
8; 3995.1; 09-NOV-2009 17:44:05; Bright; 46.0; 82; 48Bet UMa ; 2.37; 10600;occ; 92; 0;40232
9; 4228.1; 09-NOV-2009 17:47:58; Bright; 39.0; 174; 52Psi UMa ; 3.00; 4400;occ; 78; 0;40232
10; 4709.1; 09-NOV-2009 17:55:59; Bright; 44.0; 96; 68Del Leo ; 2.56; 9300;occ; 88; 0;40232
11; 6186.3; 09-NOV-2009 18:20:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40232
12; 6352.9; 09-NOV-2009 18:23:23; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;40232
13; 6654.3; 09-NOV-2009 18:28:24; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0;40232

```

```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091109_184521_000050802084_00099_40233_5466.N1
 1; 1635.8; 09-NOV-2009 18:45:21; Dark ; 54.0; 165; 34Gam Eri ; 2.95; 3200;occ; 108; 0;40233
 2; 1983.7; 09-NOV-2009 18:51:09; Dark ; 49.0; 94; 92Alp Cet ; 2.53; 3100;occ; 98; 0;40233
 3; 2262.4; 09-NOV-2009 18:55:48; Bright; 39.0; 105; 6Bet Ari ; 2.64; 8900;occ; 78; 0;40233
 4; 2511.6; 09-NOV-2009 18:59:57; Bright; 36.5; 173; 4Bet Tri ; 3.00; 8900;occ; 73; 0;40233
 5; 2635.5; 09-NOV-2009 19:02:01; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;40233
 6; 2851.3; 09-NOV-2009 19:05:37; Bright; 40.0; 35; 33Alp Per ; 1.79; 6250;occ; 80; 0;40233
 7; 3896.9; 09-NOV-2009 19:23:03; Bright; 43.5; 36; 50Alp UMa ; 1.80; 6300;occ; 87; 0;40233
 8; 3994.6; 09-NOV-2009 19:24:40; Bright; 41.0; 82; 48Bet UMa ; 2.37; 10600;occ; 82; 0;40233
 9; 4228.0; 09-NOV-2009 19:28:34; Bright; 50.5; 174; 52Psi UMa ; 3.00; 4400;occ; 101; 0;40233
10; 4709.4; 09-NOV-2009 19:36:35; Bright; 43.0; 96; 68Del Leo ; 2.56; 9300;occ; 86; 0;40233
11; 6187.0; 09-NOV-2009 20:01:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40233
12; 6353.6; 09-NOV-2009 20:03:59; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;40233
13; 6654.9; 09-NOV-2009 20:09:00; Dark ; 61.5; 2; Alp Car ;-0.74; 7000;occ; 123; 0;40233
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091110_010303_000046122084_00103_40237_8904.N1
 1; 153.5; 10-NOV-2009 01:03:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40237
 2; 320.7; 10-NOV-2009 01:05:50; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;40237
 3; 620.8; 10-NOV-2009 01:10:50; Dark ; 44.0; 2; Alp Car ;-0.74; 7000;occ; 88; 0;40237
 4; 1635.9; 10-NOV-2009 01:27:45; Dark ; 53.0; 165; 34Gam Eri ; 2.95; 3200;occ; 106; 0;40237
 5; 1983.0; 10-NOV-2009 01:33:32; Dark ; 48.5; 94; 92Alp Cet ; 2.53; 3100;occ; 97; 0;40237
 6; 2262.5; 10-NOV-2009 01:38:12; Bright; 38.5; 105; 6Bet Ari ; 2.64; 8900;occ; 77; 0;40237
 7; 2511.1; 10-NOV-2009 01:42:20; Bright; 36.5; 173; 4Bet Tri ; 3.00; 8900;occ; 73; 0;40237
 8; 2634.8; 10-NOV-2009 01:44:24; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;40237
 9; 2762.2; 10-NOV-2009 01:46:31; Bright; 32.0; 149; 45Eps Per ; 2.89; 30000;occ; 64; 0;40237
10; 2849.1; 10-NOV-2009 01:47:58; Bright; 40.0; 35; 33Alp Per ; 1.79; 6250;occ; 80; 0;40237
11; 3896.2; 10-NOV-2009 02:05:25; Bright; 44.5; 36; 50Alp UMa ; 1.80; 6300;occ; 89; 0;40237
12; 3994.1; 10-NOV-2009 02:07:03; Bright; 42.0; 82; 48Bet UMa ; 2.37; 10600;occ; 84; 0;40237
13; 4227.6; 10-NOV-2009 02:10:57; Bright; 41.5; 174; 52Psi UMa ; 3.00; 4400;occ; 83; 0;40237
14; 4710.8; 10-NOV-2009 02:19:00; Bright; 55.0; 96; 68Del Leo ; 2.56; 9300;occ; 110; 0;40237
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091110_024339_000027352084_00104_40238_8905.N1
 1; 154.3; 10-NOV-2009 02:43:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40238
 2; 321.8; 10-NOV-2009 02:46:27; Dark ; 49.0; 34; Gam2Vel ; 1.79; 23000;occ; 98; 0;40238
 3; 621.5; 10-NOV-2009 02:51:27; Dark ; 51.5; 2; Alp Car ;-0.74; 7000;occ; 103; 0;40238
 4; 1635.9; 10-NOV-2009 03:08:21; Dark ; 53.0; 165; 34Gam Eri ; 2.95; 3200;occ; 106; 0;40238
 5; 1982.7; 10-NOV-2009 03:14:08; Dark ; 48.5; 94; 92Alp Cet ; 2.53; 3100;occ; 97; 0;40238
 6; 2262.4; 10-NOV-2009 03:18:47; Bright; 37.5; 105; 6Bet Ari ; 2.64; 8900;occ; 75; 0;40238
 7; 2510.8; 10-NOV-2009 03:22:56; Bright; 40.0; 173; 4Bet Tri ; 3.00; 8900;occ; 80; 0;40238
 8; 2634.5; 10-NOV-2009 03:25:00; Bright; 37.0; 73; 57Gam1And ; 2.26; 13100;occ; 74; 0;40238
 9; 2761.5; 10-NOV-2009 03:27:07; Bright; 38.0; 149; 45Eps Per ; 2.89; 30000;occ; 76; 0;40238
10; 2849.0; 10-NOV-2009 03:28:34; Bright; 40.5; 35; 33Alp Per ; 1.79; 6250;occ; 81; 0;40238
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091110_034601_000050302084_00104_40238_8906.N1
 1;-2139.9; 10-NOV-2009 03:46:01; Bright; 41.0; 36; 50Alp UMa ; 1.80; 6300;occ; 82; 0;40238
 2;-2041.8; 10-NOV-2009 03:47:39; Bright; 38.5; 82; 48Bet UMa ; 2.37; 10600;occ; 77; 0;40238
 3;-1808.2; 10-NOV-2009 03:51:33; Bright; 42.0; 174; 52Psi UMa ; 3.00; 4400;occ; 84; 0;40238
 4;-1324.9; 10-NOV-2009 03:59:36; Bright; 49.5; 96; 68Del Leo ; 2.56; 9300;occ; 99; 0;40238
 5; 155.1; 10-NOV-2009 04:24:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40239
 6; 322.6; 10-NOV-2009 04:27:04; Dark ; 47.0; 34; Gam2Vel ; 1.79; 23000;occ; 94; 0;40239
 7; 622.2; 10-NOV-2009 04:32:03; Dark ; 57.5; 2; Alp Car ;-0.74; 7000;occ; 115; 0;40239
 8; 1636.1; 10-NOV-2009 04:48:57; Dark ; 57.0; 165; 34Gam Eri ; 2.95; 3200;occ; 114; 0;40239
 9; 1982.9; 10-NOV-2009 04:54:44; Dark ; 49.0; 94; 92Alp Cet ; 2.53; 3100;occ; 98; 0;40239
10; 2262.5; 10-NOV-2009 04:59:24; Bright; 37.0; 105; 6Bet Ari ; 2.64; 8900;occ; 74; 0;40239
11; 2510.8; 10-NOV-2009 05:03:32; Bright; 37.5; 173; 4Bet Tri ; 3.00; 8900;occ; 75; 0;40239
12; 2634.4; 10-NOV-2009 05:05:35; Bright; 54.0; 73; 57Gam1And ; 2.26; 13100;occ; 108; 0;40239
13; 2761.0; 10-NOV-2009 05:07:42; Bright; 38.0; 149; 45Eps Per ; 2.89; 30000;occ; 76; 0;40239
14; 2848.5; 10-NOV-2009 05:09:09; Bright; 42.0; 35; 33Alp Per ; 1.79; 6250;occ; 84; 0;40239
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091110_052637_000050292084_00105_40239_8907.N1
 1;-2140.2; 10-NOV-2009 05:26:37; Bright; 45.5; 36; 50Alp UMa ; 1.80; 6300;occ; 91; 0;40239
 2;-2042.1; 10-NOV-2009 05:28:15; Bright; 42.0; 82; 48Bet UMa ; 2.37; 10600;occ; 84; 0;40239
 3;-1808.2; 10-NOV-2009 05:32:09; Bright; 39.0; 174; 52Psi UMa ; 3.00; 4400;occ; 78; 0;40239
 4;-1324.6; 10-NOV-2009 05:40:12; Bright; 43.5; 96; 68Del Leo ; 2.56; 9300;occ; 87; 0;40239
 5; 155.9; 10-NOV-2009 06:04:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40240
 6; 323.6; 10-NOV-2009 06:07:41; Dark ; 47.0; 34; Gam2Vel ; 1.79; 23000;occ; 94; 0;40240
 7; 623.1; 10-NOV-2009 06:12:40; Dark ; 47.5; 2; Alp Car ;-0.74; 7000;occ; 95; 0;40240
 8; 1636.2; 10-NOV-2009 06:29:33; Dark ; 57.0; 165; 34Gam Eri ; 2.95; 3200;occ; 114; 0;40240
 9; 1982.7; 10-NOV-2009 06:35:20; Dark ; 47.5; 94; 92Alp Cet ; 2.53; 3100;occ; 95; 0;40240
10; 2262.3; 10-NOV-2009 06:39:59; Bright; 37.0; 105; 6Bet Ari ; 2.64; 8900;occ; 74; 0;40240
11; 2510.7; 10-NOV-2009 06:44:08; Bright; 36.5; 173; 4Bet Tri ; 3.00; 8900;occ; 73; 0;40240
12; 2634.2; 10-NOV-2009 06:46:11; Bright; 37.0; 73; 57Gam1And ; 2.26; 13100;occ; 74; 0;40240

```

```

13; 2760.0; 10-NOV-2009 06:48:17; Bright; 44.0; 149; 45Eps Per ; 2.89; 30000;occ; 88; 0;40240
14; 2848.0; 10-NOV-2009 06:49:45; Bright; 41.5; 35; 33Alp Per ; 1.79; 6250;occ; 83; 0;40240
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091110_195421_000031412084_00114_40248_8908.N1
1; 1636.1; 10-NOV-2009 19:54:21; Dark ; 53.5; 165; 34Gam Eri ; 2.95; 3200;occ; 107; 0;40248
2; 1981.5; 10-NOV-2009 20:00:06; Dark ; 49.0; 94; 92Alp Cet ; 2.53; 3100;occ; 98; 0;40248
3; 2309.1; 10-NOV-2009 20:05:34; Bright; 39.0; 50; 13Alp Ari ; 2.01; 4250;occ; 78; 0;40248
4; 2509.3; 10-NOV-2009 20:08:54; Bright; 37.0; 173; 4Bet Tri ; 3.00; 8900;occ; 74; 0;40248
5; 2633.5; 10-NOV-2009 20:10:58; Bright; 35.5; 73; 57Gam1And ; 2.26; 13100;occ; 71; 0;40248
6; 2754.1; 10-NOV-2009 20:12:59; Bright; 45.5; 149; 45Eps Per ; 2.89; 30000;occ; 91; 0;40248
7; 2843.9; 10-NOV-2009 20:14:28; Bright; 41.5; 35; 33Alp Per ; 1.79; 6250;occ; 83; 0;40248
8; 3894.4; 10-NOV-2009 20:31:59; Bright; 45.0; 36; 50Alp UMa ; 1.80; 6300;occ; 90; 0;40248
9; 3992.3; 10-NOV-2009 20:33:37; Bright; 41.0; 82; 48Bet UMa ; 2.37; 10600;occ; 82; 0;40248
10; 4227.3; 10-NOV-2009 20:37:32; Bright; 42.5; 174; 52Psi UMa ; 3.00; 4400;occ; 85; 0;40248
11; 4714.6; 10-NOV-2009 20:45:39; Bright; 63.5; 96; 68Del Leo ; 2.56; 9300;occ; 127; 0;40248
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091110_211024_000046142084_00115_40249_8909.N1
1; 163.3; 10-NOV-2009 21:10:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40249
2; 332.4; 10-NOV-2009 21:13:13; Dark ; 47.0; 34; Gam2Vel ; 1.79; 23000;occ; 94; 0;40249
3; 629.5; 10-NOV-2009 21:18:10; Dark ; 60.5; 2; Alp Car ;-0.74; 7000;occ; 121; 0;40249
4; 1636.4; 10-NOV-2009 21:34:57; Dark ; 53.0; 165; 34Gam Eri ; 2.95; 3200;occ; 106; 0;40249
5; 1981.4; 10-NOV-2009 21:40:42; Dark ; 49.0; 94; 92Alp Cet ; 2.53; 3100;occ; 98; 0;40249
6; 2309.3; 10-NOV-2009 21:46:10; Bright; 40.0; 50; 13Alp Ari ; 2.01; 4250;occ; 80; 0;40249
7; 2509.1; 10-NOV-2009 21:49:30; Bright; 37.0; 173; 4Bet Tri ; 3.00; 8900;occ; 74; 0;40249
8; 2633.2; 10-NOV-2009 21:51:34; Bright; 35.5; 73; 57Gam1And ; 2.26; 13100;occ; 71; 0;40249
9; 2753.5; 10-NOV-2009 21:53:34; Bright; 46.5; 149; 45Eps Per ; 2.89; 30000;occ; 93; 0;40249
10; 2843.6; 10-NOV-2009 21:55:04; Bright; 40.5; 35; 33Alp Per ; 1.79; 6250;occ; 81; 0;40249
11; 3894.2; 10-NOV-2009 22:12:35; Bright; 45.0; 36; 50Alp UMa ; 1.80; 6300;occ; 90; 0;40249
12; 3992.1; 10-NOV-2009 22:14:12; Bright; 59.0; 82; 48Bet UMa ; 2.37; 10600;occ; 118; 0;40249
13; 4227.3; 10-NOV-2009 22:18:08; Bright; 42.0; 174; 52Psi UMa ; 3.00; 4400;occ; 84; 0;40249
14; 4714.7; 10-NOV-2009 22:26:15; Bright; 63.5; 96; 68Del Leo ; 2.56; 9300;occ; 127; 0;40249
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091110_225100_000046142084_00116_40250_8910.N1
1; 164.1; 10-NOV-2009 22:51:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40250
2; 333.2; 10-NOV-2009 22:53:49; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;40250
3; 630.1; 10-NOV-2009 22:58:46; Dark ; 55.0; 2; Alp Car ;-0.74; 7000;occ; 110; 0;40250
4; 1636.2; 10-NOV-2009 23:15:32; Dark ; 53.5; 165; 34Gam Eri ; 2.95; 3200;occ; 107; 0;40250
5; 1981.2; 10-NOV-2009 23:21:17; Dark ; 49.0; 94; 92Alp Cet ; 2.53; 3100;occ; 98; 0;40250
6; 2309.0; 10-NOV-2009 23:26:45; Bright; 41.0; 50; 13Alp Ari ; 2.01; 4250;occ; 82; 0;40250
7; 2509.2; 10-NOV-2009 23:30:05; Bright; 35.5; 173; 4Bet Tri ; 3.00; 8900;occ; 71; 0;40250
8; 2633.1; 10-NOV-2009 23:32:09; Bright; 36.0; 73; 57Gam1And ; 2.26; 13100;occ; 72; 0;40250
9; 2752.6; 10-NOV-2009 23:34:09; Bright; 43.0; 149; 45Eps Per ; 2.89; 30000;occ; 86; 0;40250
10; 2844.1; 10-NOV-2009 23:35:40; Bright; 40.0; 175; 39Del Per ; 3.01; 19400;occ; 80; 0;40250
11; 3893.9; 10-NOV-2009 23:53:10; Bright; 44.5; 36; 50Alp UMa ; 1.80; 6300;occ; 89; 0;40250
12; 3992.1; 10-NOV-2009 23:54:48; Bright; 41.5; 82; 48Bet UMa ; 2.37; 10600;occ; 83; 0;40250
13; 4227.1; 10-NOV-2009 23:58:43; Bright; 45.5; 174; 52Psi UMa ; 3.00; 4400;occ; 91; 0;40250
14; 4715.0; 11-NOV-2009 00:06:51; Bright; 63.5; 96; 68Del Leo ; 2.56; 9300;occ; 127; 0;40250
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091110_070713_000037982084_00106_40240_5467.N1
1;-2140.2; 10-NOV-2009 07:07:13; Bright; 40.5; 36; 50Alp UMa ; 1.80; 6300;occ; 81; 0;40240
2;-2042.2; 10-NOV-2009 07:08:51; Bright; 40.5; 82; 48Bet UMa ; 2.37; 10600;occ; 81; 0;40240
3;-1808.4; 10-NOV-2009 07:12:45; Bright; 42.5; 174; 52Psi UMa ; 3.00; 4400;occ; 85; 0;40240
4;-1324.2; 10-NOV-2009 07:20:49; Bright; 58.0; 96; 68Del Leo ; 2.56; 9300;occ; 116; 0;40240
5; 156.7; 10-NOV-2009 07:45:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40241
6; 324.7; 10-NOV-2009 07:48:18; Dark ; 47.0; 34; Gam2Vel ; 1.79; 23000;occ; 94; 0;40241
7; 623.8; 10-NOV-2009 07:53:17; Dark ; 50.0; 2; Alp Car ;-0.74; 7000;occ; 100; 0;40241
8; 1636.0; 10-NOV-2009 08:10:09; Dark ; 22.0; 165; 34Gam Eri ; 2.95; 3200;occ; 44; 0;40241
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091110_081009_000060912084_00107_40241_5468.N1
1; 1636.0; 10-NOV-2009 08:10:09; Dark ; 56.0; 165; 34Gam Eri ; 2.95; 3200;occ; 112; 0;40241
2; 1982.4; 10-NOV-2009 08:15:55; Dark ; 48.0; 94; 92Alp Cet ; 2.53; 3100;occ; 96; 0;40241
3; 2262.5; 10-NOV-2009 08:20:35; Bright; 38.0; 105; 6Bet Ari ; 2.64; 8900;occ; 76; 0;40241
4; 2510.5; 10-NOV-2009 08:24:43; Bright; 36.0; 173; 4Bet Tri ; 3.00; 8900;occ; 72; 0;40241
5; 2634.2; 10-NOV-2009 08:26:47; Bright; 36.0; 73; 57Gam1And ; 2.26; 13100;occ; 72; 0;40241
6; 2759.4; 10-NOV-2009 08:28:52; Bright; 44.0; 149; 45Eps Per ; 2.89; 30000;occ; 88; 0;40241
7; 2847.6; 10-NOV-2009 08:30:21; Bright; 42.0; 35; 33Alp Per ; 1.79; 6250;occ; 84; 0;40241
8; 3895.6; 10-NOV-2009 08:47:49; Bright; 52.0; 36; 50Alp UMa ; 1.80; 6300;occ; 104; 0;40241
9; 3993.6; 10-NOV-2009 08:49:27; Bright; 54.5; 82; 48Bet UMa ; 2.37; 10600;occ; 109; 0;40241
10; 4227.7; 10-NOV-2009 08:53:21; Bright; 44.0; 174; 52Psi UMa ; 3.00; 4400;occ; 88; 0;40241
11; 4712.1; 10-NOV-2009 09:01:25; Bright; 44.0; 96; 68Del Leo ; 2.56; 9300;occ; 88; 0;40241
12; 6193.4; 10-NOV-2009 09:26:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40241
13; 6361.7; 10-NOV-2009 09:28:55; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;40241
14; 6660.3; 10-NOV-2009 09:33:53; Dark ; 52.0; 2; Alp Car ;-0.74; 7000;occ; 104; 0;40241

```



```

15; 7672.4; 10-NOV-2009 09:50:45; Dark ; 55.0; 165; 34Gam Eri ; 2.95; 3200;occ; 110; 0;40241
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091110_095045_000050732084_00108_40242_5469.N1
1; 1636.5; 10-NOV-2009 09:50:45; Dark ; 55.0; 165; 34Gam Eri ; 2.95; 3200;occ; 110; 0;40242
2; 1982.3; 10-NOV-2009 09:56:31; Dark ; 50.5; 94; 92Alp Cet ; 2.53; 3100;occ; 101; 0;40242
3; 2262.1; 10-NOV-2009 10:01:11; Bright; 36.5; 105; 6Bet Ari ; 2.64; 8900;occ; 73; 0;40242
4; 2510.2; 10-NOV-2009 10:05:19; Bright; 37.0; 173; 4Bet Tri ; 3.00; 8900;occ; 74; 0;40242
5; 2634.0; 10-NOV-2009 10:07:23; Bright; 36.5; 73; 57Gam1And ; 2.26; 13100;occ; 73; 0;40242
6; 2758.4; 10-NOV-2009 10:09:27; Bright; 46.0; 149; 45Eps Per ; 2.89; 30000;occ; 92; 0;40242
7; 2846.7; 10-NOV-2009 10:10:56; Bright; 60.0; 35; 33Alp Per ; 1.79; 6250;occ; 120; 0;40242
8; 3895.4; 10-NOV-2009 10:28:24; Bright; 40.0; 36; 50Alp UMa ; 1.80; 6300;occ; 80; 0;40242
9; 3993.2; 10-NOV-2009 10:30:02; Bright; 44.0; 82; 48Bet UMa ; 2.37; 10600;occ; 88; 0;40242
10; 4227.5; 10-NOV-2009 10:33:56; Bright; 41.5; 174; 52Psi UMa ; 3.00; 4400;occ; 83; 0;40242
11; 4712.3; 10-NOV-2009 10:42:01; Bright; 43.0; 96; 68Del Leo ; 2.56; 9300;occ; 86; 0;40242
12; 6194.2; 10-NOV-2009 11:06:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40242
13; 6362.3; 10-NOV-2009 11:09:31; Dark ; 47.0; 34; Gam2Vel ; 1.79; 23000;occ; 94; 0;40242
14; 6661.3; 10-NOV-2009 11:14:30; Dark ; 48.5; 2; Alp Car ; -0.74; 7000;occ; 97; 0;40242
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091110_113121_000050872084_00109_40243_5470.N1
1; 1636.1; 10-NOV-2009 11:31:21; Dark ; 56.5; 165; 34Gam Eri ; 2.95; 3200;occ; 113; 0;40243
2; 1982.2; 10-NOV-2009 11:37:07; Dark ; 50.5; 94; 92Alp Cet ; 2.53; 3100;occ; 101; 0;40243
3; 2264.0; 10-NOV-2009 11:41:49; Bright; 36.0; 105; 6Bet Ari ; 2.64; 8900;occ; 72; 0;40243
4; 2510.5; 10-NOV-2009 11:45:55; Bright; 36.5; 173; 4Bet Tri ; 3.00; 8900;occ; 73; 0;40243
5; 2634.0; 10-NOV-2009 11:47:59; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;40243
6; 2757.7; 10-NOV-2009 11:50:02; Bright; 45.0; 149; 45Eps Per ; 2.89; 30000;occ; 90; 0;40243
7; 2846.3; 10-NOV-2009 11:51:31; Bright; 42.5; 35; 33Alp Per ; 1.79; 6250;occ; 85; 0;40243
8; 3895.2; 10-NOV-2009 12:09:00; Bright; 37.0; 36; 50Alp UMa ; 1.80; 6300;occ; 74; 0;40243
9; 3993.1; 10-NOV-2009 12:10:38; Bright; 39.0; 82; 48Bet UMa ; 2.37; 10600;occ; 78; 0;40243
10; 4227.3; 10-NOV-2009 12:14:32; Bright; 43.0; 174; 52Psi UMa ; 3.00; 4400;occ; 86; 0;40243
11; 4712.6; 10-NOV-2009 12:22:37; Bright; 44.5; 96; 68Del Leo ; 2.56; 9300;occ; 89; 0;40243
12; 6195.0; 10-NOV-2009 12:47:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40243
13; 6363.3; 10-NOV-2009 12:50:08; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;40243
14; 6662.0; 10-NOV-2009 12:55:07; Dark ; 61.5; 2; Alp Car ; -0.74; 7000;occ; 123; 0;40243
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091110_131157_000050712084_00110_40244_5471.N1
1; 1636.1; 10-NOV-2009 13:11:57; Dark ; 55.5; 165; 34Gam Eri ; 2.95; 3200;occ; 111; 0;40244
2; 1982.2; 10-NOV-2009 13:17:43; Dark ; 49.0; 94; 92Alp Cet ; 2.53; 3100;occ; 98; 0;40244
3; 2309.6; 10-NOV-2009 13:23:10; Bright; 39.5; 50; 13Alp Ari ; 2.01; 4250;occ; 79; 0;40244
4; 2510.1; 10-NOV-2009 13:26:31; Bright; 42.5; 173; 4Bet Tri ; 3.00; 8900;occ; 85; 0;40244
5; 2633.8; 10-NOV-2009 13:28:34; Bright; 36.5; 73; 57Gam1And ; 2.26; 13100;occ; 73; 0;40244
6; 2756.9; 10-NOV-2009 13:30:37; Bright; 46.0; 149; 45Eps Per ; 2.89; 30000;occ; 92; 0;40244
7; 2845.9; 10-NOV-2009 13:32:06; Bright; 43.0; 35; 33Alp Per ; 1.79; 6250;occ; 86; 0;40244
8; 3895.0; 10-NOV-2009 13:49:36; Bright; 43.5; 36; 50Alp UMa ; 1.80; 6300;occ; 87; 0;40244
9; 3993.0; 10-NOV-2009 13:51:14; Bright; 57.5; 82; 48Bet UMa ; 2.37; 10600;occ; 115; 0;40244
10; 4227.5; 10-NOV-2009 13:55:08; Bright; 42.5; 174; 52Psi UMa ; 3.00; 4400;occ; 85; 0;40244
11; 4713.1; 10-NOV-2009 14:03:14; Bright; 43.5; 96; 68Del Leo ; 2.56; 9300;occ; 87; 0;40244
12; 6195.9; 10-NOV-2009 14:27:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40244
13; 6364.3; 10-NOV-2009 14:30:45; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;40244
14; 6662.6; 10-NOV-2009 14:35:43; Dark ; 45.0; 2; Alp Car ; -0.74; 7000;occ; 90; 0;40244
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091110_145233_000050732084_00111_40245_5472.N1
1; 1636.3; 10-NOV-2009 14:52:33; Dark ; 56.0; 165; 34Gam Eri ; 2.95; 3200;occ; 112; 0;40245
2; 1982.2; 10-NOV-2009 14:58:19; Dark ; 49.5; 94; 92Alp Cet ; 2.53; 3100;occ; 99; 0;40245
3; 2309.6; 10-NOV-2009 15:03:46; Bright; 39.0; 50; 13Alp Ari ; 2.01; 4250;occ; 78; 0;40245
4; 2510.0; 10-NOV-2009 15:07:07; Bright; 37.5; 173; 4Bet Tri ; 3.00; 8900;occ; 75; 0;40245
5; 2633.6; 10-NOV-2009 15:09:10; Bright; 37.0; 73; 57Gam1And ; 2.26; 13100;occ; 74; 0;40245
6; 2756.4; 10-NOV-2009 15:11:13; Bright; 46.5; 149; 45Eps Per ; 2.89; 30000;occ; 93; 0;40245
7; 2845.6; 10-NOV-2009 15:12:42; Bright; 39.0; 35; 33Alp Per ; 1.79; 6250;occ; 78; 0;40245
8; 3895.0; 10-NOV-2009 15:30:12; Bright; 40.5; 36; 50Alp UMa ; 1.80; 6300;occ; 81; 0;40245
9; 3993.1; 10-NOV-2009 15:31:50; Bright; 43.5; 82; 48Bet UMa ; 2.37; 10600;occ; 87; 0;40245
10; 4227.5; 10-NOV-2009 15:35:44; Bright; 42.5; 174; 52Psi UMa ; 3.00; 4400;occ; 85; 0;40245
11; 4713.5; 10-NOV-2009 15:43:50; Bright; 46.0; 96; 68Del Leo ; 2.56; 9300;occ; 92; 0;40245
12; 6196.8; 10-NOV-2009 16:08:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40245
13; 6365.6; 10-NOV-2009 16:11:22; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;40245
14; 6663.6; 10-NOV-2009 16:16:20; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 0;40245
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091110_163309_000050742084_00112_40246_5473.N1
1; 1636.3; 10-NOV-2009 16:33:09; Dark ; 54.5; 165; 34Gam Eri ; 2.95; 3200;occ; 109; 0;40246
2; 1981.9; 10-NOV-2009 16:38:54; Dark ; 50.0; 94; 92Alp Cet ; 2.53; 3100;occ; 100; 0;40246
3; 2309.6; 10-NOV-2009 16:44:22; Bright; 40.0; 50; 13Alp Ari ; 2.01; 4250;occ; 80; 0;40246
4; 2510.2; 10-NOV-2009 16:47:43; Bright; 37.0; 173; 4Bet Tri ; 3.00; 8900;occ; 74; 0;40246
5; 2633.5; 10-NOV-2009 16:49:46; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;40246
6; 2755.6; 10-NOV-2009 16:51:48; Bright; 45.5; 149; 45Eps Per ; 2.89; 30000;occ; 91; 0;40246

```



```

7; 2845.2; 10-NOV-2009 16:53:18; Bright; 42.0; 35; 33Alp Per ; 1.79; 6250;occ; 84; 0;40246
8; 3894.9; 10-NOV-2009 17:10:47; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;40246
9; 3992.9; 10-NOV-2009 17:12:25; Bright; 42.0; 82; 48Bet UMa ; 2.37; 10600;occ; 84; 0;40246
10; 4227.4; 10-NOV-2009 17:16:20; Bright; 42.0; 174; 52Psi UMa ; 3.00; 4400;occ; 84; 0;40246
11; 4713.7; 10-NOV-2009 17:24:26; Bright; 44.5; 96; 68Del Leo ; 2.56; 9300;occ; 89; 0;40246
12; 6197.6; 10-NOV-2009 17:49:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40246
13; 6366.4; 10-NOV-2009 17:51:59; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;40246
14; 6664.1; 10-NOV-2009 17:56:57; Dark ; 46.5; 2; Alp Car ;-0.74; 7000;occ; 93; 0;40246
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091110_181345_000050892084_00113_40247_5474.N1
1; 1636.2; 10-NOV-2009 18:13:45; Dark ; 54.0; 165; 34Gam Eri ; 2.95; 3200;occ; 108; 0;40247
2; 1981.7; 10-NOV-2009 18:19:30; Dark ; 49.5; 94; 92Alp Cet ; 2.53; 3100;occ; 99; 0;40247
3; 2309.2; 10-NOV-2009 18:24:58; Bright; 40.5; 50; 13Alp Ari ; 2.01; 4250;occ; 81; 0;40247
4; 2509.5; 10-NOV-2009 18:28:18; Bright; 36.5; 173; 4Bet Tri ; 3.00; 8900;occ; 73; 0;40247
5; 2633.4; 10-NOV-2009 18:30:22; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;40247
6; 2754.8; 10-NOV-2009 18:32:23; Bright; 46.0; 149; 45Eps Per ; 2.89; 30000;occ; 92; 0;40247
7; 2844.4; 10-NOV-2009 18:33:53; Bright; 40.0; 35; 33Alp Per ; 1.79; 6250;occ; 80; 0;40247
8; 3894.6; 10-NOV-2009 18:51:23; Bright; 43.5; 36; 50Alp UMa ; 1.80; 6300;occ; 87; 0;40247
9; 3992.8; 10-NOV-2009 18:53:01; Bright; 44.5; 82; 48Bet UMa ; 2.37; 10600;occ; 89; 0;40247
10; 4227.4; 10-NOV-2009 18:56:56; Bright; 42.5; 174; 52Psi UMa ; 3.00; 4400;occ; 85; 0;40247
11; 4714.2; 10-NOV-2009 19:05:03; Bright; 44.0; 96; 68Del Leo ; 2.56; 9300;occ; 88; 0;40247
12; 6198.4; 10-NOV-2009 19:29:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40247
13; 6367.2; 10-NOV-2009 19:32:36; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;40247
14; 6664.9; 10-NOV-2009 19:37:33; Dark ; 61.0; 2; Alp Car ;-0.74; 7000;occ; 122; 0;40247
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091111_003137_000046132084_00117_40251_8911.N1
1; 164.9; 11-NOV-2009 00:31:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40251
2; 334.1; 11-NOV-2009 00:34:26; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;40251
3; 630.8; 11-NOV-2009 00:39:23; Dark ; 54.5; 2; Alp Car ;-0.74; 7000;occ; 109; 0;40251
4; 1636.4; 11-NOV-2009 00:56:08; Dark ; 53.5; 165; 34Gam Eri ; 2.95; 3200;occ; 107; 0;40251
5; 1981.0; 11-NOV-2009 01:01:53; Dark ; 48.5; 94; 92Alp Cet ; 2.53; 3100;occ; 97; 0;40251
6; 2309.0; 11-NOV-2009 01:07:21; Bright; 41.0; 50; 13Alp Ari ; 2.01; 4250;occ; 82; 0;40251
7; 2509.2; 11-NOV-2009 01:10:41; Bright; 36.5; 173; 4Bet Tri ; 3.00; 8900;occ; 73; 0;40251
8; 2632.9; 11-NOV-2009 01:12:45; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;40251
9; 2751.8; 11-NOV-2009 01:14:44; Bright; 44.0; 149; 45Eps Per ; 2.89; 30000;occ; 88; 0;40251
10; 3893.9; 11-NOV-2009 01:33:46; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;40251
11; 3991.9; 11-NOV-2009 01:35:24; Bright; 41.5; 82; 48Bet UMa ; 2.37; 10600;occ; 83; 0;40251
12; 4227.0; 11-NOV-2009 01:39:19; Bright; 43.0; 174; 52Psi UMa ; 3.00; 4400;occ; 86; 0;40251
13; 4715.4; 11-NOV-2009 01:47:27; Bright; 63.5; 96; 68Del Leo ; 2.56; 9300;occ; 127; 0;40251
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091111_021214_000027172084_00118_40252_8912.N1
1; 165.7; 11-NOV-2009 02:12:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40252
2; 335.3; 11-NOV-2009 02:15:03; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;40252
3; 631.6; 11-NOV-2009 02:20:00; Dark ; 58.5; 2; Alp Car ;-0.74; 7000;occ; 117; 0;40252
4; 1636.4; 11-NOV-2009 02:36:44; Dark ; 52.5; 165; 34Gam Eri ; 2.95; 3200;occ; 105; 0;40252
5; 1980.9; 11-NOV-2009 02:42:29; Dark ; 48.5; 94; 92Alp Cet ; 2.53; 3100;occ; 97; 0;40252
6; 2308.9; 11-NOV-2009 02:47:57; Bright; 39.0; 50; 13Alp Ari ; 2.01; 4250;occ; 78; 0;40252
7; 2508.9; 11-NOV-2009 02:51:17; Bright; 36.5; 173; 4Bet Tri ; 3.00; 8900;occ; 73; 0;40252
8; 2632.8; 11-NOV-2009 02:53:21; Bright; 36.5; 73; 57Gam1And ; 2.26; 13100;occ; 73; 0;40252
9; 2751.1; 11-NOV-2009 02:55:19; Bright; 45.5; 149; 45Eps Per ; 2.89; 30000;occ; 91; 0;40252
10; 2842.3; 11-NOV-2009 02:56:50; Bright; 40.5; 35; 33Alp Per ; 1.79; 6250;occ; 81; 0;40252
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091111_031422_000050242084_00118_40252_8913.N1
1;-2142.1; 11-NOV-2009 03:14:22; Bright; 42.5; 36; 50Alp UMa ; 1.80; 6300;occ; 85; 0;40252
2;-2044.1; 11-NOV-2009 03:16:00; Bright; 42.5; 82; 48Bet UMa ; 2.37; 10600;occ; 85; 0;40252
3;-1808.9; 11-NOV-2009 03:19:55; Bright; 44.0; 174; 52Psi UMa ; 3.00; 4400;occ; 88; 0;40252
4;-1320.1; 11-NOV-2009 03:28:04; Bright; 45.0; 96; 68Del Leo ; 2.56; 9300;occ; 90; 0;40252
5; 166.6; 11-NOV-2009 03:52:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40253
6; 336.4; 11-NOV-2009 03:55:40; Dark ; 47.0; 34; Gam2Vel ; 1.79; 23000;occ; 94; 0;40253
7; 632.3; 11-NOV-2009 04:00:36; Dark ; 49.0; 2; Alp Car ;-0.74; 7000;occ; 98; 0;40253
8; 1636.6; 11-NOV-2009 04:17:21; Dark ; 53.0; 165; 34Gam Eri ; 2.95; 3200;occ; 106; 0;40253
9; 1981.1; 11-NOV-2009 04:23:05; Dark ; 48.5; 94; 92Alp Cet ; 2.53; 3100;occ; 97; 0;40253
10; 2309.0; 11-NOV-2009 04:28:33; Bright; 39.5; 50; 13Alp Ari ; 2.01; 4250;occ; 79; 0;40253
11; 2509.2; 11-NOV-2009 04:31:53; Bright; 37.0; 173; 4Bet Tri ; 3.00; 8900;occ; 74; 0;40253
12; 2632.8; 11-NOV-2009 04:33:57; Bright; 37.0; 73; 57Gam1And ; 2.26; 13100;occ; 74; 0;40253
13; 2750.7; 11-NOV-2009 04:35:55; Bright; 44.5; 149; 45Eps Per ; 2.89; 30000;occ; 89; 0;40253
14; 2842.0; 11-NOV-2009 04:37:26; Bright; 40.5; 35; 33Alp Per ; 1.79; 6250;occ; 81; 0;40253
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091111_045458_000050252084_00119_40253_8914.N1
1;-2142.3; 11-NOV-2009 04:54:58; Bright; 41.5; 36; 50Alp UMa ; 1.80; 6300;occ; 83; 0;40253
2;-2044.2; 11-NOV-2009 04:56:36; Bright; 40.5; 82; 48Bet UMa ; 2.37; 10600;occ; 81; 0;40253
3;-1808.8; 11-NOV-2009 05:00:31; Bright; 42.5; 174; 52Psi UMa ; 3.00; 4400;occ; 85; 0;40253
4;-1319.9; 11-NOV-2009 05:08:40; Bright; 44.5; 96; 68Del Leo ; 2.56; 9300;occ; 89; 0;40253

```

```

5; 167.4; 11-NOV-2009 05:33:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40254
6; 337.1; 11-NOV-2009 05:36:17; Dark ; 47.0; 34; Gam2Vel ; 1.79; 23000;occ; 94; 0;40254
7; 633.2; 11-NOV-2009 05:41:13; Dark ; 58.0; 2; Alp Car ;-0.74; 7000;occ; 116; 0;40254
8; 1636.8; 11-NOV-2009 05:57:57; Dark ; 55.0; 165; 34Gam Eri ; 2.95; 3200;occ; 110; 0;40254
9; 1980.9; 11-NOV-2009 06:03:41; Dark ; 48.0; 94; 92Alp Cet ; 2.53; 3100;occ; 96; 0;40254
10; 2308.9; 11-NOV-2009 06:09:09; Bright; 38.0; 50; 13Alp Ari ; 2.01; 4250;occ; 76; 0;40254
11; 2508.9; 11-NOV-2009 06:12:29; Bright; 36.0; 173; 4Bet Tri ; 3.00; 8900;occ; 72; 0;40254
12; 2632.8; 11-NOV-2009 06:14:33; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;40254
13; 2750.0; 11-NOV-2009 06:16:30; Bright; 46.0; 149; 45Eps Per ; 2.89; 30000;occ; 92; 0;40254
14; 2841.6; 11-NOV-2009 06:18:01; Bright; 42.0; 35; 33Alp Per ; 1.79; 6250;occ; 84; 0;40254
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091111_210320_000031282084_00129_40263_8915.N1
1; 1637.0; 11-NOV-2009 21:03:20; Dark ; 52.5; 165; 34Gam Eri ; 2.95; 3200;occ; 105; 0;40263
2; 1979.9; 11-NOV-2009 21:09:03; Dark ; 49.0; 94; 92Alp Cet ; 2.53; 3100;occ; 98; 0;40263
3; 2308.4; 11-NOV-2009 21:14:32; Bright; 39.5; 50; 13Alp Ari ; 2.01; 4250;occ; 79; 0;40263
4; 2428.1; 11-NOV-2009 21:16:31; Bright; 37.0; 146; 25Eta Tau ; 2.87; 15200;occ; 74; 0;40263
5; 2507.7; 11-NOV-2009 21:17:51; Bright; 35.0; 173; 4Bet Tri ; 3.00; 8900;occ; 70; 0;40263
6; 2631.7; 11-NOV-2009 21:19:55; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;40263
7; 2743.3; 11-NOV-2009 21:21:47; Bright; 44.5; 149; 45Eps Per ; 2.89; 30000;occ; 89; 0;40263
8; 2837.5; 11-NOV-2009 21:23:21; Bright; 41.5; 35; 33Alp Per ; 1.79; 6250;occ; 83; 0;40263
9; 3891.9; 11-NOV-2009 21:40:55; Bright; 43.0; 36; 50Alp UMa ; 1.80; 6300;occ; 86; 0;40263
10; 3990.1; 11-NOV-2009 21:42:33; Bright; 48.0; 82; 48Bet UMa ; 2.37; 10600;occ; 96; 0;40263
11; 4226.3; 11-NOV-2009 21:46:30; Bright; 41.0; 174; 52Psi UMa ; 3.00; 4400;occ; 82; 0;40263
12; 4719.4; 11-NOV-2009 21:54:43; Bright; 46.5; 96; 68Del Leo ; 2.56; 9300;occ; 93; 0;40263
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091111_221935_000046082084_00130_40264_8916.N1
1; 175.6; 11-NOV-2009 22:19:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40264
2; 346.8; 11-NOV-2009 22:22:26; Dark ; 50.0; 34; Gam2Vel ; 1.79; 23000;occ; 100; 0;40264
3; 640.0; 11-NOV-2009 22:27:19; Dark ; 62.0; 2; Alp Car ;-0.74; 7000;occ; 124; 0;40264
4; 1637.0; 11-NOV-2009 22:43:56; Dark ; 52.5; 165; 34Gam Eri ; 2.95; 3200;occ; 105; 0;40264
5; 1979.8; 11-NOV-2009 22:49:39; Dark ; 47.0; 94; 92Alp Cet ; 2.53; 3100;occ; 94; 0;40264
6; 2308.4; 11-NOV-2009 22:55:08; Bright; 40.0; 50; 13Alp Ari ; 2.01; 4250;occ; 80; 0;40264
7; 2427.5; 11-NOV-2009 22:57:07; Bright; 43.0; 146; 25Eta Tau ; 2.87; 15200;occ; 86; 0;40264
8; 2507.9; 11-NOV-2009 22:58:27; Bright; 36.0; 173; 4Bet Tri ; 3.00; 8900;occ; 72; 0;40264
9; 2631.5; 11-NOV-2009 23:00:31; Bright; 35.5; 73; 57Gam1And ; 2.26; 13100;occ; 71; 0;40264
10; 2742.7; 11-NOV-2009 23:02:22; Bright; 44.5; 149; 45Eps Per ; 2.89; 30000;occ; 89; 0;40264
11; 2837.2; 11-NOV-2009 23:03:56; Bright; 41.0; 35; 33Alp Per ; 1.79; 6250;occ; 82; 0;40264
12; 3891.7; 11-NOV-2009 23:21:31; Bright; 40.5; 36; 50Alp UMa ; 1.80; 6300;occ; 81; 0;40264
13; 3989.8; 11-NOV-2009 23:23:09; Bright; 59.0; 82; 48Bet UMa ; 2.37; 10600;occ; 118; 0;40264
14; 4226.5; 11-NOV-2009 23:27:06; Bright; 40.5; 174; 52Psi UMa ; 3.00; 4400;occ; 81; 0;40264
15; 4719.7; 11-NOV-2009 23:35:19; Bright; 64.5; 96; 68Del Leo ; 2.56; 9300;occ; 129; 0;40264
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091111_063534_000028292084_00120_40254_5475.N1
1;-2142.4; 11-NOV-2009 06:35:34; Bright; 41.0; 36; 50Alp UMa ; 1.80; 6300;occ; 82; 0;40254
2;-2044.4; 11-NOV-2009 06:37:12; Bright; 41.5; 82; 48Bet UMa ; 2.37; 10600;occ; 83; 0;40254
3;-1809.0; 11-NOV-2009 06:41:07; Bright; 61.0; 174; 52Psi UMa ; 3.00; 4400;occ; 122; 0;40254
4;-1319.6; 11-NOV-2009 06:49:16; Bright; 43.0; 96; 68Del Leo ; 2.56; 9300;occ; 86; 0;40254
5; 168.2; 11-NOV-2009 07:14:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40255
6; 338.4; 11-NOV-2009 07:16:54; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;40255
7; 633.7; 11-NOV-2009 07:21:50; Dark ; 53.0; 2; Alp Car ;-0.74; 7000;occ; 106; 0;40255
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091111_073833_000060892084_00121_40255_5476.N1
1; 1636.8; 11-NOV-2009 07:38:33; Dark ; 55.5; 165; 34Gam Eri ; 2.95; 3200;occ; 111; 0;40255
2; 1980.9; 11-NOV-2009 07:44:17; Dark ; 48.0; 94; 92Alp Cet ; 2.53; 3100;occ; 96; 0;40255
3; 2308.9; 11-NOV-2009 07:49:45; Bright; 39.5; 50; 13Alp Ari ; 2.01; 4250;occ; 79; 0;40255
4; 2508.7; 11-NOV-2009 07:53:05; Bright; 36.5; 173; 4Bet Tri ; 3.00; 8900;occ; 73; 0;40255
5; 2632.6; 11-NOV-2009 07:55:09; Bright; 37.0; 73; 57Gam1And ; 2.26; 13100;occ; 74; 0;40255
6; 2749.2; 11-NOV-2009 07:57:05; Bright; 44.0; 149; 45Eps Per ; 2.89; 30000;occ; 88; 0;40255
7; 2841.0; 11-NOV-2009 07:58:37; Bright; 41.0; 35; 33Alp Per ; 1.79; 6250;occ; 82; 0;40255
8; 3893.3; 11-NOV-2009 08:16:09; Bright; 58.0; 36; 50Alp UMa ; 1.80; 6300;occ; 116; 0;40255
9; 3991.3; 11-NOV-2009 08:17:47; Bright; 50.5; 82; 48Bet UMa ; 2.37; 10600;occ; 101; 0;40255
10; 4227.0; 11-NOV-2009 08:21:43; Bright; 61.0; 174; 52Psi UMa ; 3.00; 4400;occ; 122; 0;40255
11; 4716.9; 11-NOV-2009 08:29:53; Bright; 45.5; 96; 68Del Leo ; 2.56; 9300;occ; 91; 0;40255
12; 6204.9; 11-NOV-2009 08:54:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40255
13; 6375.2; 11-NOV-2009 08:57:31; Dark ; 47.0; 34; Gam2Vel ; 1.79; 23000;occ; 94; 0;40255
14; 6670.3; 11-NOV-2009 09:02:26; Dark ; 55.0; 2; Alp Car ;-0.74; 7000;occ; 110; 0;40255
15; 7672.7; 11-NOV-2009 09:19:09; Dark ; 54.0; 165; 34Gam Eri ; 2.95; 3200;occ; 108; 0;40255
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091111_091909_000060892084_00122_40256_5477.N1
1; 1636.8; 11-NOV-2009 09:19:09; Dark ; 54.5; 165; 34Gam Eri ; 2.95; 3200;occ; 109; 0;40256
2; 1981.0; 11-NOV-2009 09:24:53; Dark ; 50.0; 94; 92Alp Cet ; 2.53; 3100;occ; 100; 0;40256
3; 2308.6; 11-NOV-2009 09:30:20; Bright; 39.5; 50; 13Alp Ari ; 2.01; 4250;occ; 79; 0;40256
4; 2508.5; 11-NOV-2009 09:33:40; Bright; 37.0; 173; 4Bet Tri ; 3.00; 8900;occ; 74; 0;40256

```

```

5; 2632.4; 11-NOV-2009 09:35:44; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;40256
6; 2748.2; 11-NOV-2009 09:37:40; Bright; 45.5; 149; 45Eps Per ; 2.89; 30000;occ; 91; 0;40256
7; 2840.5; 11-NOV-2009 09:39:12; Bright; 43.0; 35; 33Alp Per ; 1.79; 6250;occ; 86; 0;40256
8; 3893.1; 11-NOV-2009 09:56:45; Bright; 43.5; 36; 50Alp UMa ; 1.80; 6300;occ; 87; 0;40256
9; 3991.3; 11-NOV-2009 09:58:23; Bright; 59.0; 82; 48Bet UMa ; 2.37; 10600;occ; 118; 0;40256
10; 4227.0; 11-NOV-2009 10:02:19; Bright; 43.5; 174; 52Psi UMa ; 3.00; 4400;occ; 87; 0;40256
11; 4717.1; 11-NOV-2009 10:10:29; Bright; 43.0; 96; 68Del Leo ; 2.56; 9300;occ; 86; 0;40256
12; 6205.7; 11-NOV-2009 10:35:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40256
13; 6376.0; 11-NOV-2009 10:38:08; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;40256
14; 6671.2; 11-NOV-2009 10:43:03; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0;40256
15; 7672.6; 11-NOV-2009 10:59:44; Dark ; 54.0; 165; 34Gam Eri ; 2.95; 3200;occ; 108; 0;40256
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091111_105944_000060572084_00123_40257_5478.N1
1; 1636.7; 11-NOV-2009 10:59:44; Dark ; 54.5; 165; 34Gam Eri ; 2.95; 3200;occ; 109; 0;40257
2; 1980.5; 11-NOV-2009 11:05:28; Dark ; 50.5; 94; 92Alp Cet ; 2.53; 3100;occ; 101; 0;40257
3; 2308.8; 11-NOV-2009 11:10:56; Bright; 39.5; 50; 13Alp Ari ; 2.01; 4250;occ; 79; 0;40257
4; 2508.4; 11-NOV-2009 11:14:16; Bright; 37.5; 173; 4Bet Tri ; 3.00; 8900;occ; 75; 0;40257
5; 2632.2; 11-NOV-2009 11:16:20; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;40257
6; 2747.6; 11-NOV-2009 11:18:15; Bright; 47.0; 149; 45Eps Per ; 2.89; 30000;occ; 94; 0;40257
7; 2840.0; 11-NOV-2009 11:19:48; Bright; 40.5; 35; 33Alp Per ; 1.79; 6250;occ; 81; 0;40257
8; 3892.8; 11-NOV-2009 11:37:21; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;40257
9; 3991.0; 11-NOV-2009 11:38:59; Bright; 41.0; 82; 48Bet UMa ; 2.37; 10600;occ; 82; 0;40257
10; 4226.9; 11-NOV-2009 11:42:55; Bright; 41.0; 174; 52Psi UMa ; 3.00; 4400;occ; 82; 0;40257
11; 4717.4; 11-NOV-2009 11:51:05; Bright; 64.0; 96; 68Del Leo ; 2.56; 9300;occ; 128; 0;40257
12; 6206.5; 11-NOV-2009 12:15:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40257
13; 6377.0; 11-NOV-2009 12:18:45; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;40257
14; 6671.6; 11-NOV-2009 12:23:39; Dark ; 60.0; 2; Alp Car ; -0.74; 7000;occ; 120; 0;40257
15; 7672.9; 11-NOV-2009 12:40:21; Dark ; 21.5; 165; 34Gam Eri ; 2.95; 3200;occ; 43; 0;40257
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091111_124021_000050972084_00124_40258_5479.N1
1; 1637.0; 11-NOV-2009 12:40:21; Dark ; 54.0; 165; 34Gam Eri ; 2.95; 3200;occ; 108; 0;40258
2; 1980.5; 11-NOV-2009 12:46:04; Dark ; 50.0; 94; 92Alp Cet ; 2.53; 3100;occ; 100; 0;40258
3; 2308.7; 11-NOV-2009 12:51:32; Bright; 39.0; 50; 13Alp Ari ; 2.01; 4250;occ; 78; 0;40258
4; 2508.5; 11-NOV-2009 12:54:52; Bright; 36.5; 173; 4Bet Tri ; 3.00; 8900;occ; 73; 0;40258
5; 2632.5; 11-NOV-2009 12:56:56; Bright; 37.0; 73; 57Gam1And ; 2.26; 13100;occ; 74; 0;40258
6; 2746.9; 11-NOV-2009 12:58:50; Bright; 44.0; 149; 45Eps Per ; 2.89; 30000;occ; 88; 0;40258
7; 2839.5; 11-NOV-2009 13:00:23; Bright; 39.0; 35; 33Alp Per ; 1.79; 6250;occ; 78; 0;40258
8; 3892.7; 11-NOV-2009 13:17:56; Bright; 41.5; 36; 50Alp UMa ; 1.80; 6300;occ; 83; 0;40258
9; 3991.1; 11-NOV-2009 13:19:35; Bright; 50.0; 82; 48Bet UMa ; 2.37; 10600;occ; 100; 0;40258
10; 4226.9; 11-NOV-2009 13:23:30; Bright; 45.5; 174; 52Psi UMa ; 3.00; 4400;occ; 91; 0;40258
11; 4717.8; 11-NOV-2009 13:31:41; Bright; 65.0; 96; 68Del Leo ; 2.56; 9300;occ; 130; 0;40258
12; 6207.4; 11-NOV-2009 13:56:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40258
13; 6377.9; 11-NOV-2009 13:59:21; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;40258
14; 6672.5; 11-NOV-2009 14:04:16; Dark ; 61.5; 2; Alp Car ; -0.74; 7000;occ; 123; 0;40258
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091111_142056_000050972084_00125_40259_5480.N1
1; 1637.0; 11-NOV-2009 14:20:56; Dark ; 55.0; 165; 34Gam Eri ; 2.95; 3200;occ; 110; 0;40259
2; 1980.4; 11-NOV-2009 14:26:40; Dark ; 47.0; 94; 92Alp Cet ; 2.53; 3100;occ; 94; 0;40259
3; 2308.9; 11-NOV-2009 14:32:08; Bright; 38.5; 50; 13Alp Ari ; 2.01; 4250;occ; 77; 0;40259
4; 2508.6; 11-NOV-2009 14:35:28; Bright; 36.5; 173; 4Bet Tri ; 3.00; 8900;occ; 73; 0;40259
5; 2632.3; 11-NOV-2009 14:37:32; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;40259
6; 2746.3; 11-NOV-2009 14:39:26; Bright; 44.5; 149; 45Eps Per ; 2.89; 30000;occ; 89; 0;40259
7; 2839.6; 11-NOV-2009 14:40:59; Bright; 38.5; 35; 33Alp Per ; 1.79; 6250;occ; 77; 0;40259
8; 3892.7; 11-NOV-2009 14:58:32; Bright; 42.0; 36; 50Alp UMa ; 1.80; 6300;occ; 84; 0;40259
9; 3990.9; 11-NOV-2009 15:00:10; Bright; 41.5; 82; 48Bet UMa ; 2.37; 10600;occ; 83; 0;40259
10; 4226.9; 11-NOV-2009 15:04:06; Bright; 40.5; 174; 52Psi UMa ; 3.00; 4400;occ; 81; 0;40259
11; 4718.2; 11-NOV-2009 15:12:18; Bright; 45.0; 96; 68Del Leo ; 2.56; 9300;occ; 90; 0;40259
12; 6208.3; 11-NOV-2009 15:37:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40259
13; 6378.9; 11-NOV-2009 15:39:58; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;40259
14; 6673.4; 11-NOV-2009 15:44:53; Dark ; 61.0; 2; Alp Car ; -0.74; 7000;occ; 122; 0;40259
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091111_160132_000050822084_00126_40260_5481.N1
1; 1636.9; 11-NOV-2009 16:01:32; Dark ; 52.5; 165; 34Gam Eri ; 2.95; 3200;occ; 105; 0;40260
2; 1980.5; 11-NOV-2009 16:07:16; Dark ; 48.5; 94; 92Alp Cet ; 2.53; 3100;occ; 97; 0;40260
3; 2308.5; 11-NOV-2009 16:12:44; Bright; 39.5; 50; 13Alp Ari ; 2.01; 4250;occ; 79; 0;40260
4; 2430.0; 11-NOV-2009 16:14:45; Bright; 30.0; 146; 25Eta Tau ; 2.87; 15200;occ; 60; 0;40260
5; 2508.4; 11-NOV-2009 16:16:04; Bright; 37.0; 173; 4Bet Tri ; 3.00; 8900;occ; 74; 0;40260
6; 2631.9; 11-NOV-2009 16:18:07; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;40260
7; 2745.5; 11-NOV-2009 16:20:01; Bright; 45.0; 149; 45Eps Per ; 2.89; 30000;occ; 90; 0;40260
8; 2838.8; 11-NOV-2009 16:21:34; Bright; 42.0; 35; 33Alp Per ; 1.79; 6250;occ; 84; 0;40260
9; 3892.5; 11-NOV-2009 16:39:08; Bright; 36.5; 36; 50Alp UMa ; 1.80; 6300;occ; 73; 0;40260
10; 3990.7; 11-NOV-2009 16:40:46; Bright; 38.0; 82; 48Bet UMa ; 2.37; 10600;occ; 76; 0;40260

```



```

11; 4226.9; 11-NOV-2009 16:44:42; Bright; 41.5; 174; 52Psi UMa ; 3.00; 4400;occ; 83; 0;40260
12; 4718.5; 11-NOV-2009 16:52:54; Bright; 65.0; 96; 68Del Leo ; 2.56; 9300;occ; 130; 0;40260
13; 6209.1; 11-NOV-2009 17:17:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40260
14; 6380.0; 11-NOV-2009 17:20:35; Dark ; 49.0; 34; Gam2Vel ; 1.79; 23000;occ; 98; 0;40260
15; 6673.8; 11-NOV-2009 17:25:29; Dark ; 46.0; 2; Alp Car ; -0.74; 7000;occ; 92; 0;40260
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091111_174208_000050952084_00127_40261_5482.N1
 1; 1636.9; 11-NOV-2009 17:42:08; Dark ; 53.0; 165; 34Gam Eri ; 2.95; 3200;occ; 106; 0;40261
 2; 1980.1; 11-NOV-2009 17:47:52; Dark ; 49.0; 94; 92Alp Cet ; 2.53; 3100;occ; 98; 0;40261
 3; 2308.5; 11-NOV-2009 17:53:20; Bright; 38.5; 50; 13Alp Ari ; 2.01; 4250;occ; 77; 0;40261
 4; 2429.1; 11-NOV-2009 17:55:21; Bright; 30.0; 146; 25Eta Tau ; 2.87; 15200;occ; 60; 0;40261
 5; 2508.1; 11-NOV-2009 17:56:40; Bright; 36.5; 173; 4Bet Tri ; 3.00; 8900;occ; 73; 0;40261
 6; 2631.7; 11-NOV-2009 17:58:43; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;40261
 7; 2744.9; 11-NOV-2009 18:00:36; Bright; 45.5; 149; 45Eps Per ; 2.89; 30000;occ; 91; 0;40261
 8; 2838.3; 11-NOV-2009 18:02:10; Bright; 40.5; 35; 33Alp Per ; 1.79; 6250;occ; 81; 0;40261
 9; 3892.2; 11-NOV-2009 18:19:44; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;40261
10; 3990.4; 11-NOV-2009 18:21:22; Bright; 41.5; 82; 48Bet UMa ; 2.37; 10600;occ; 83; 0;40261
11; 4226.8; 11-NOV-2009 18:25:18; Bright; 61.0; 174; 52Psi UMa ; 3.00; 4400;occ; 122; 0;40261
12; 4718.8; 11-NOV-2009 18:33:30; Bright; 43.5; 96; 68Del Leo ; 2.56; 9300;occ; 87; 0;40261
13; 6209.9; 11-NOV-2009 18:58:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40261
14; 6380.9; 11-NOV-2009 19:01:12; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;40261
15; 6674.8; 11-NOV-2009 19:06:06; Dark ; 58.0; 2; Alp Car ; -0.74; 7000;occ; 116; 0;40261
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091111_192244_000050992084_00128_40262_5483.N1
 1; 1636.9; 11-NOV-2009 19:22:44; Dark ; 51.5; 165; 34Gam Eri ; 2.95; 3200;occ; 103; 0;40262
 2; 1979.9; 11-NOV-2009 19:28:27; Dark ; 49.5; 94; 92Alp Cet ; 2.53; 3100;occ; 99; 0;40262
 3; 2308.6; 11-NOV-2009 19:33:56; Bright; 39.5; 50; 13Alp Ari ; 2.01; 4250;occ; 79; 0;40262
 4; 2428.6; 11-NOV-2009 19:35:56; Bright; 37.0; 146; 25Eta Tau ; 2.87; 15200;occ; 74; 0;40262
 5; 2507.9; 11-NOV-2009 19:37:15; Bright; 36.5; 173; 4Bet Tri ; 3.00; 8900;occ; 73; 0;40262
 6; 2631.8; 11-NOV-2009 19:39:19; Bright; 35.5; 73; 57Gam1And ; 2.26; 13100;occ; 71; 0;40262
 7; 2744.2; 11-NOV-2009 19:41:12; Bright; 68.0; 149; 45Eps Per ; 2.89; 30000;occ; 136; 0;40262
 8; 2838.0; 11-NOV-2009 19:42:45; Bright; 41.5; 35; 33Alp Per ; 1.79; 6250;occ; 83; 0;40262
 9; 3892.0; 11-NOV-2009 20:00:19; Bright; 46.5; 36; 50Alp UMa ; 1.80; 6300;occ; 93; 0;40262
10; 3990.3; 11-NOV-2009 20:01:58; Bright; 41.5; 82; 48Bet UMa ; 2.37; 10600;occ; 83; 0;40262
11; 4226.6; 11-NOV-2009 20:05:54; Bright; 43.0; 174; 52Psi UMa ; 3.00; 4400;occ; 86; 0;40262
12; 4719.4; 11-NOV-2009 20:14:07; Bright; 59.5; 96; 68Del Leo ; 2.56; 9300;occ; 119; 0;40262
13; 6210.7; 11-NOV-2009 20:38:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40262
14; 6381.7; 11-NOV-2009 20:41:49; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;40262
15; 6675.3; 11-NOV-2009 20:46:43; Dark ; 61.0; 2; Alp Car ; -0.74; 7000;occ; 122; 0;40262
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091112_000011_000045872084_00131_40265_8917.N1
 1; 176.4; 12-NOV-2009 00:00:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40265
 2; 347.9; 12-NOV-2009 00:03:03; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;40265
 3; 640.8; 12-NOV-2009 00:07:56; Dark ; 49.0; 2; Alp Car ; -0.74; 7000;occ; 98; 0;40265
 4; 1637.1; 12-NOV-2009 00:24:32; Dark ; 54.5; 165; 34Gam Eri ; 2.95; 3200;occ; 109; 0;40265
 5; 1979.7; 12-NOV-2009 00:30:15; Dark ; 47.5; 94; 92Alp Cet ; 2.53; 3100;occ; 95; 0;40265
 6; 2308.4; 12-NOV-2009 00:35:43; Bright; 40.5; 50; 13Alp Ari ; 2.01; 4250;occ; 81; 0;40265
 7; 2426.5; 12-NOV-2009 00:37:42; Bright; 43.0; 146; 25Eta Tau ; 2.87; 15200;occ; 86; 0;40265
 8; 2507.6; 12-NOV-2009 00:39:03; Bright; 36.5; 173; 4Bet Tri ; 3.00; 8900;occ; 73; 0;40265
 9; 2631.4; 12-NOV-2009 00:41:06; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;40265
10; 2742.1; 12-NOV-2009 00:42:57; Bright; 44.5; 149; 45Eps Per ; 2.89; 30000;occ; 89; 0;40265
11; 2836.8; 12-NOV-2009 00:44:32; Bright; 39.0; 35; 33Alp Per ; 1.79; 6250;occ; 78; 0;40265
12; 3891.5; 12-NOV-2009 01:02:07; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;40265
13; 3989.9; 12-NOV-2009 01:03:45; Bright; 39.0; 82; 48Bet UMa ; 2.37; 10600;occ; 78; 0;40265
14; 4226.4; 12-NOV-2009 01:07:41; Bright; 61.0; 174; 52Psi UMa ; 3.00; 4400;occ; 122; 0;40265
15; 4720.3; 12-NOV-2009 01:15:55; Bright; 44.0; 96; 68Del Leo ; 2.56; 9300;occ; 88; 0;40265
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091112_014048_000037462084_00132_40266_8918.N1
 1; 177.2; 12-NOV-2009 01:40:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40266
 2; 348.8; 12-NOV-2009 01:43:40; Dark ; 53.5; 34; Gam2Vel ; 1.79; 23000;occ; 107; 0;40266
 3; 641.6; 12-NOV-2009 01:48:32; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 0;40266
 4; 1637.1; 12-NOV-2009 02:05:08; Dark ; 54.0; 165; 34Gam Eri ; 2.95; 3200;occ; 108; 0;40266
 5; 1979.7; 12-NOV-2009 02:10:51; Dark ; 48.5; 94; 92Alp Cet ; 2.53; 3100;occ; 97; 0;40266
 6; 2308.4; 12-NOV-2009 02:16:19; Bright; 40.5; 50; 13Alp Ari ; 2.01; 4250;occ; 81; 0;40266
 7; 2426.1; 12-NOV-2009 02:18:17; Bright; 47.0; 146; 25Eta Tau ; 2.87; 15200;occ; 94; 0;40266
 8; 2507.6; 12-NOV-2009 02:19:39; Bright; 37.0; 173; 4Bet Tri ; 3.00; 8900;occ; 74; 0;40266
 9; 2631.3; 12-NOV-2009 02:21:42; Bright; 37.0; 73; 57Gam1And ; 2.26; 13100;occ; 74; 0;40266
10; 2741.4; 12-NOV-2009 02:23:32; Bright; 46.0; 149; 45Eps Per ; 2.89; 30000;occ; 92; 0;40266
11; 2836.3; 12-NOV-2009 02:25:07; Bright; 40.0; 35; 33Alp Per ; 1.79; 6250;occ; 80; 0;40266
12; 3891.4; 12-NOV-2009 02:42:42; Bright; 32.5; 36; 50Alp UMa ; 1.80; 6300;occ; 65; 0;40266
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091112_024243_000050202084_00132_40266_8919.N1
 1; -2144.0; 12-NOV-2009 02:42:43; Bright; 43.5; 36; 50Alp UMa ; 1.80; 6300;occ; 87; 1;40266

```

```

2;-2046.3; 12-NOV-2009 02:44:21; Bright; 40.5; 82; 48Bet UMA ; 2.37; 10600;occ; 81; 0;40266
3;-1809.5; 12-NOV-2009 02:48:17; Bright; 39.5; 174; 52Psi UMA ; 3.00; 4400;occ; 79; 0;40266
4;-1315.4; 12-NOV-2009 02:56:31; Bright; 65.0; 96; 68Del Leo ; 2.56; 9300;occ; 130; 0;40266
5; 178.1; 12-NOV-2009 03:21:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40267
6; 349.8; 12-NOV-2009 03:24:17; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;40267
7; 642.2; 12-NOV-2009 03:29:09; Dark ; 60.5; 2; Alp Car ;-0.74; 7000;occ; 121; 0;40267
8; 1637.4; 12-NOV-2009 03:45:44; Dark ; 54.0; 165; 34Gam Eri ; 2.95; 3200;occ; 108; 0;40267
9; 1979.4; 12-NOV-2009 03:51:26; Dark ; 53.0; 94; 92Alp Cet ; 2.53; 3100;occ; 106; 0;40267
10; 2308.4; 12-NOV-2009 03:56:55; Bright; 40.0; 50; 13Alp Ari ; 2.01; 4250;occ; 80; 0;40267
11; 2425.7; 12-NOV-2009 03:58:53; Bright; 46.0; 146; 25Eta Tau ; 2.87; 15200;occ; 92; 0;40267
12; 2507.6; 12-NOV-2009 04:00:14; Bright; 37.5; 173; 4Bet Tri ; 3.00; 8900;occ; 75; 0;40267
13; 2631.3; 12-NOV-2009 04:02:18; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;40267
14; 2740.7; 12-NOV-2009 04:04:08; Bright; 46.0; 149; 45Eps Per ; 2.89; 30000;occ; 92; 0;40267
15; 2836.1; 12-NOV-2009 04:05:43; Bright; 40.0; 35; 33Alp Per ; 1.79; 6250;occ; 80; 0;40267
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091112_042318_000050212084_00133_40267_8920.N1
1;-2144.8; 12-NOV-2009 04:23:18; Bright; 43.0; 36; 50Alp UMA ; 1.80; 6300;occ; 86; 0;40267
2;-2046.4; 12-NOV-2009 04:24:56; Bright; 40.0; 82; 48Bet UMA ; 2.37; 10600;occ; 80; 0;40267
3;-1809.5; 12-NOV-2009 04:28:53; Bright; 61.0; 174; 52Psi UMA ; 3.00; 4400;occ; 122; 0;40267
4;-1314.8; 12-NOV-2009 04:37:08; Bright; 45.0; 96; 68Del Leo ; 2.56; 9300;occ; 90; 0;40267
5; 178.9; 12-NOV-2009 05:02:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40268
6; 350.8; 12-NOV-2009 05:04:54; Dark ; 49.0; 34; Gam2Vel ; 1.79; 23000;occ; 98; 0;40268
7; 642.9; 12-NOV-2009 05:09:46; Dark ; 59.5; 2; Alp Car ;-0.74; 7000;occ; 119; 0;40268
8; 1045.3; 12-NOV-2009 05:16:28; Dark ; 25.0; 108; Alp Col ; 2.65; 15200;occ; 50; 0;40268
9; 1637.3; 12-NOV-2009 05:26:20; Dark ; 54.5; 165; 34Gam Eri ; 2.95; 3200;occ; 109; 0;40268
10; 1979.3; 12-NOV-2009 05:32:02; Dark ; 47.5; 94; 92Alp Cet ; 2.53; 3100;occ; 95; 0;40268
11; 2308.5; 12-NOV-2009 05:37:31; Bright; 40.0; 50; 13Alp Ari ; 2.01; 4250;occ; 80; 0;40268
12; 2507.4; 12-NOV-2009 05:40:50; Bright; 37.5; 173; 4Bet Tri ; 3.00; 8900;occ; 75; 0;40268
13; 2631.2; 12-NOV-2009 05:42:54; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;40268
14; 2740.2; 12-NOV-2009 05:44:43; Bright; 44.0; 149; 45Eps Per ; 2.89; 30000;occ; 88; 0;40268
15; 2835.4; 12-NOV-2009 05:46:18; Bright; 41.5; 35; 33Alp Per ; 1.79; 6250;occ; 83; 0;40268
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091112_202158_000037382084_00143_40277_8921.N1
1; 1051.7; 12-NOV-2009 20:21:58; Dark ; 37.0; 108; Alp Col ; 2.65; 15200;occ; 74; 0;40277
2; 1637.8; 12-NOV-2009 20:31:44; Dark ; 52.5; 165; 34Gam Eri ; 2.95; 3200;occ; 105; 0;40277
3; 1978.6; 12-NOV-2009 20:37:25; Dark ; 48.0; 94; 92Alp Cet ; 2.53; 3100;occ; 96; 0;40277
4; 2308.0; 12-NOV-2009 20:42:54; Bright; 40.5; 50; 13Alp Ari ; 2.01; 4250;occ; 81; 0;40277
5; 2506.6; 12-NOV-2009 20:46:13; Bright; 35.5; 173; 4Bet Tri ; 3.00; 8900;occ; 71; 0;40277
6; 2630.4; 12-NOV-2009 20:48:17; Bright; 37.0; 73; 57Gam1And ; 2.26; 13100;occ; 74; 0;40277
7; 2734.0; 12-NOV-2009 20:50:00; Bright; 45.5; 149; 45Eps Per ; 2.89; 30000;occ; 91; 0;40277
8; 2831.6; 12-NOV-2009 20:51:38; Bright; 41.5; 35; 33Alp Per ; 1.79; 6250;occ; 83; 0;40277
9; 3889.6; 12-NOV-2009 21:09:16; Bright; 43.5; 36; 50Alp UMA ; 1.80; 6300;occ; 87; 0;40277
10; 3987.7; 12-NOV-2009 21:10:54; Bright; 41.0; 82; 48Bet UMA ; 2.37; 10600;occ; 82; 0;40277
11; 4225.7; 12-NOV-2009 21:14:52; Bright; 44.0; 174; 52Psi UMA ; 3.00; 4400;occ; 88; 0;40277
12; 4724.4; 12-NOV-2009 21:23:11; Bright; 65.5; 96; 68Del Leo ; 2.56; 9300;occ; 131; 0;40277
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091112_214334_000048582084_00143_40277_8922.N1
1; -88.1; 12-NOV-2009 21:43:34; Dark ; 49.0; 113; Mu Vel ; 2.69; 5000;occ; 98; 0;40277
2; 187.2; 12-NOV-2009 21:48:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40278
3; 321.1; 12-NOV-2009 21:50:23; Dark ; 46.5; 41; Eps Car ; 1.86; 4100;occ; 93; 0;40278
4; 408.4; 12-NOV-2009 21:51:51; Dark ; 55.0; 70; Zet Pup ; 2.25; 39000;occ; 110; 0;40278
5; 649.7; 12-NOV-2009 21:55:52; Dark ; 54.5; 2; Alp Car ;-0.74; 7000;occ; 109; 0;40278
6; 1052.5; 12-NOV-2009 22:02:35; Dark ; 40.0; 108; Alp Col ; 2.65; 15200;occ; 80; 0;40278
7; 1637.9; 12-NOV-2009 22:12:20; Dark ; 53.0; 165; 34Gam Eri ; 2.95; 3200;occ; 106; 0;40278
8; 1978.2; 12-NOV-2009 22:18:00; Dark ; 48.5; 94; 92Alp Cet ; 2.53; 3100;occ; 97; 0;40278
9; 2307.9; 12-NOV-2009 22:23:30; Bright; 39.5; 50; 13Alp Ari ; 2.01; 4250;occ; 79; 0;40278
10; 2506.4; 12-NOV-2009 22:26:49; Bright; 37.0; 173; 4Bet Tri ; 3.00; 8900;occ; 74; 0;40278
11; 2630.4; 12-NOV-2009 22:28:53; Bright; 36.0; 73; 57Gam1And ; 2.26; 13100;occ; 72; 0;40278
12; 2733.3; 12-NOV-2009 22:30:35; Bright; 43.5; 149; 45Eps Per ; 2.89; 30000;occ; 87; 0;40278
13; 2831.4; 12-NOV-2009 22:32:14; Bright; 40.5; 35; 33Alp Per ; 1.79; 6250;occ; 81; 0;40278
14; 3889.4; 12-NOV-2009 22:49:52; Bright; 39.0; 36; 50Alp UMA ; 1.80; 6300;occ; 78; 0;40278
15; 3987.5; 12-NOV-2009 22:51:30; Bright; 44.0; 82; 48Bet UMA ; 2.37; 10600;occ; 88; 0;40278
16; 4225.6; 12-NOV-2009 22:55:28; Bright; 39.0; 174; 52Psi UMA ; 3.00; 4400;occ; 78; 0;40278
17; 4724.8; 12-NOV-2009 23:03:47; Bright; 46.0; 96; 68Del Leo ; 2.56; 9300;occ; 92; 0;40278
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091112_232410_00000452084_00144_40278_8923.N1
1; -87.5; 12-NOV-2009 23:24:10; Dark ; 45.5; 113; Mu Vel ; 2.69; 5000;occ; 91; 0;40278
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091112_060354_000038282084_00134_40268_5484.N1
1;-2144.7; 12-NOV-2009 06:03:54; Bright; 56.0; 36; 50Alp UMA ; 1.80; 6300;occ; 112; 0;40268
2;-2046.6; 12-NOV-2009 06:05:32; Bright; 42.5; 82; 48Bet UMA ; 2.37; 10600;occ; 85; 0;40268
3;-1809.6; 12-NOV-2009 06:09:29; Bright; 42.5; 174; 52Psi UMA ; 3.00; 4400;occ; 85; 0;40268
4;-1314.6; 12-NOV-2009 06:17:44; Bright; 57.5; 96; 68Del Leo ; 2.56; 9300;occ; 115; 0;40268

```

```

5; 179.7; 12-NOV-2009 06:42:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40269
6; 352.2; 12-NOV-2009 06:45:31; Dark ; 47.0; 34; Gam2Vel ; 1.79; 23000;occ; 94; 0;40269
7; 643.4; 12-NOV-2009 06:50:22; Dark ; 60.5; 2; Alp Car ;-0.74; 7000;occ; 121; 0;40269
8; 1046.0; 12-NOV-2009 06:57:05; Dark ; 25.0; 108; Alp Col ; 2.65; 15200;occ; 50; 0;40269
9; 1637.4; 12-NOV-2009 07:06:56; Dark ; 46.0; 165; 34Gam Eri ; 2.95; 3200;occ; 92; 0;40269
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091112_070656_000060882084_00135_40269_5485.N1
1; 1637.4; 12-NOV-2009 07:06:56; Dark ; 53.0; 165; 34Gam Eri ; 2.95; 3200;occ; 106; 0;40269
2; 1979.3; 12-NOV-2009 07:12:38; Dark ; 47.5; 94; 92Alp Cet ; 2.53; 3100;occ; 95; 0;40269
3; 2308.3; 12-NOV-2009 07:18:07; Bright; 39.0; 50; 13Alp Ari ; 2.01; 4250;occ; 78; 0;40269
4; 2507.7; 12-NOV-2009 07:21:27; Bright; 35.5; 173; 4Bet Tri ; 3.00; 8900;occ; 71; 0;40269
5; 2631.4; 12-NOV-2009 07:23:30; Bright; 37.0; 73; 57Gam1And ; 2.26; 13100;occ; 74; 0;40269
6; 2739.7; 12-NOV-2009 07:25:19; Bright; 45.5; 149; 45Eps Per ; 2.89; 30000;occ; 91; 0;40269
7; 2835.1; 12-NOV-2009 07:26:54; Bright; 41.5; 35; 33Alp Per ; 1.79; 6250;occ; 83; 0;40269
8; 3890.9; 12-NOV-2009 07:44:30; Bright; 42.0; 36; 50Alp UMa ; 1.80; 6300;occ; 84; 0;40269
9; 3989.0; 12-NOV-2009 07:46:08; Bright; 41.5; 82; 48Bet UMa ; 2.37; 10600;occ; 83; 0;40269
10; 4226.3; 12-NOV-2009 07:50:05; Bright; 42.5; 174; 52Psi UMa ; 3.00; 4400;occ; 85; 0;40269
11; 4721.8; 12-NOV-2009 07:58:21; Bright; 44.5; 96; 68Del Leo ; 2.56; 9300;occ; 89; 0;40269
12; 6216.5; 12-NOV-2009 08:23:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40269
13; 6388.7; 12-NOV-2009 08:26:08; Dark ; 51.5; 34; Gam2Vel ; 1.79; 23000;occ; 103; 0;40269
14; 6680.3; 12-NOV-2009 08:30:59; Dark ; 47.0; 2; Alp Car ;-0.74; 7000;occ; 94; 0;40269
15; 7082.9; 12-NOV-2009 08:37:42; Dark ; 28.0; 108; Alp Col ; 2.65; 15200;occ; 56; 0;40269
16; 7673.5; 12-NOV-2009 08:47:32; Dark ; 52.5; 165; 34Gam Eri ; 2.95; 3200;occ; 105; 0;40269
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091112_085314_000057472084_00136_40270_5486.N1
1; 1979.3; 12-NOV-2009 08:53:14; Dark ; 45.5; 94; 92Alp Cet ; 2.53; 3100;occ; 91; 0;40270
2; 2308.3; 12-NOV-2009 08:58:43; Bright; 39.0; 50; 13Alp Ari ; 2.01; 4250;occ; 78; 0;40270
3; 2507.3; 12-NOV-2009 09:02:02; Bright; 37.0; 173; 4Bet Tri ; 3.00; 8900;occ; 74; 0;40270
4; 2631.1; 12-NOV-2009 09:04:06; Bright; 37.0; 73; 57Gam1And ; 2.26; 13100;occ; 74; 0;40270
5; 2738.8; 12-NOV-2009 09:05:54; Bright; 44.0; 149; 45Eps Per ; 2.89; 30000;occ; 88; 0;40270
6; 2834.8; 12-NOV-2009 09:07:30; Bright; 41.0; 35; 33Alp Per ; 1.79; 6250;occ; 82; 0;40270
7; 3890.7; 12-NOV-2009 09:25:05; Bright; 41.5; 36; 50Alp UMa ; 1.80; 6300;occ; 83; 0;40270
8; 3988.9; 12-NOV-2009 09:26:44; Bright; 38.5; 82; 48Bet UMa ; 2.37; 10600;occ; 77; 0;40270
9; 4226.2; 12-NOV-2009 09:30:41; Bright; 46.5; 174; 52Psi UMa ; 3.00; 4400;occ; 93; 0;40270
10; 4722.0; 12-NOV-2009 09:38:57; Bright; 45.0; 96; 68Del Leo ; 2.56; 9300;occ; 90; 0;40270
11; 5945.4; 12-NOV-2009 09:59:20; Dark ; 42.0; 113; Mu Vel ; 2.69; 5000;occ; 84; 0;40270
12; 6217.2; 12-NOV-2009 10:03:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40270
13; 6389.8; 12-NOV-2009 10:06:45; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;40270
14; 6680.6; 12-NOV-2009 10:11:35; Dark ; 54.0; 2; Alp Car ;-0.74; 7000;occ; 108; 0;40270
15; 7083.2; 12-NOV-2009 10:18:18; Dark ; 28.0; 108; Alp Col ; 2.65; 15200;occ; 56; 0;40270
16; 7673.5; 12-NOV-2009 10:28:08; Dark ; 53.0; 165; 34Gam Eri ; 2.95; 3200;occ; 106; 0;40270
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091112_102838_000060542084_00137_40271_5487.N1
1; 1667.1; 12-NOV-2009 10:28:38; Dark ; 53.5; 165; 34Gam Eri ; 2.95; 3200;occ; 107; 59;40271
2; 1979.2; 12-NOV-2009 10:33:50; Dark ; 49.0; 94; 92Alp Cet ; 2.53; 3100;occ; 98; 0;40271
3; 2308.0; 12-NOV-2009 10:39:19; Bright; 38.5; 50; 13Alp Ari ; 2.01; 4250;occ; 77; 0;40271
4; 2507.1; 12-NOV-2009 10:42:38; Bright; 36.0; 173; 4Bet Tri ; 3.00; 8900;occ; 72; 0;40271
5; 2630.9; 12-NOV-2009 10:44:42; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;40271
6; 2738.1; 12-NOV-2009 10:46:29; Bright; 44.0; 149; 45Eps Per ; 2.89; 30000;occ; 88; 0;40271
7; 2834.3; 12-NOV-2009 10:48:05; Bright; 42.5; 35; 33Alp Per ; 1.79; 6250;occ; 85; 0;40271
8; 3890.7; 12-NOV-2009 11:05:41; Bright; 36.5; 36; 50Alp UMa ; 1.80; 6300;occ; 73; 0;40271
9; 3988.7; 12-NOV-2009 11:07:19; Bright; 39.5; 82; 48Bet UMa ; 2.37; 10600;occ; 79; 0;40271
10; 4226.2; 12-NOV-2009 11:11:17; Bright; 40.5; 174; 52Psi UMa ; 3.00; 4400;occ; 81; 0;40271
11; 4722.3; 12-NOV-2009 11:19:33; Bright; 46.0; 96; 68Del Leo ; 2.56; 9300;occ; 92; 0;40271
12; 5944.4; 12-NOV-2009 11:39:55; Dark ; 44.5; 113; Mu Vel ; 2.69; 5000;occ; 89; 0;40271
13; 6218.0; 12-NOV-2009 11:44:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40271
14; 6390.8; 12-NOV-2009 11:47:21; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;40271
15; 6681.3; 12-NOV-2009 11:52:12; Dark ; 57.5; 2; Alp Car ;-0.74; 7000;occ; 115; 0;40271
16; 7084.0; 12-NOV-2009 11:58:55; Dark ; 31.0; 108; Alp Col ; 2.65; 15200;occ; 62; 0;40271
17; 7673.3; 12-NOV-2009 12:08:44; Dark ; 48.5; 165; 34Gam Eri ; 2.95; 3200;occ; 97; 0;40271
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091112_120844_000054772084_00138_40272_5488.N1
1; 1637.4; 12-NOV-2009 12:08:44; Dark ; 54.5; 165; 34Gam Eri ; 2.95; 3200;occ; 109; 0;40272
2; 1979.1; 12-NOV-2009 12:14:26; Dark ; 49.0; 94; 92Alp Cet ; 2.53; 3100;occ; 98; 0;40272
3; 2308.0; 12-NOV-2009 12:19:55; Bright; 39.5; 50; 13Alp Ari ; 2.01; 4250;occ; 79; 0;40272
4; 2507.1; 12-NOV-2009 12:23:14; Bright; 37.0; 173; 4Bet Tri ; 3.00; 8900;occ; 74; 0;40272
5; 2630.8; 12-NOV-2009 12:25:17; Bright; 37.0; 73; 57Gam1And ; 2.26; 13100;occ; 74; 0;40272
6; 2737.4; 12-NOV-2009 12:27:04; Bright; 44.0; 149; 45Eps Per ; 2.89; 30000;occ; 88; 0;40272
7; 2833.7; 12-NOV-2009 12:28:40; Bright; 39.0; 35; 33Alp Per ; 1.79; 6250;occ; 78; 0;40272
8; 3890.4; 12-NOV-2009 12:46:17; Bright; 42.0; 36; 50Alp UMa ; 1.80; 6300;occ; 84; 0;40272
9; 3988.6; 12-NOV-2009 12:47:55; Bright; 41.0; 82; 48Bet UMa ; 2.37; 10600;occ; 82; 0;40272
10; 4226.0; 12-NOV-2009 12:51:53; Bright; 41.5; 174; 52Psi UMa ; 3.00; 4400;occ; 83; 0;40272

```



```

11; 4722.8; 12-NOV-2009 13:00:09; Bright; 66.0; 96; 68Del Leo ; 2.56; 9300;occ; 132; 0;40272
12; 5944.9; 12-NOV-2009 13:20:31; Dark ; 44.5; 113; Mu Vel ; 2.69; 5000;occ; 89; 0;40272
13; 6218.9; 12-NOV-2009 13:25:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40272
14; 6391.8; 12-NOV-2009 13:27:58; Dark ; 50.0; 34; Gam2Vel ; 1.79; 23000;occ; 100; 0;40272
15; 6682.1; 12-NOV-2009 13:32:49; Dark ; 51.5; 2; Alp Car ; -0.74; 7000;occ; 103; 0;40272
16; 7084.8; 12-NOV-2009 13:39:31; Dark ; 30.5; 108; Alp Col ; 2.65; 15200;occ; 61; 0;40272
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091112_134920_000054812084_00139_40273_5489.N1
 1; 1637.9; 12-NOV-2009 13:49:20; Dark ; 52.5; 165; 34Gam Eri ; 2.95; 3200;occ; 105; 0;40273
 2; 1978.8; 12-NOV-2009 13:55:01; Dark ; 48.5; 94; 92Alp Cet ; 2.53; 3100;occ; 97; 0;40273
 3; 2308.4; 12-NOV-2009 14:00:31; Bright; 38.0; 50; 13Alp Ari ; 2.01; 4250;occ; 76; 0;40273
 4; 2507.1; 12-NOV-2009 14:03:49; Bright; 36.5; 173; 4Bet Tri ; 3.00; 8900;occ; 73; 0;40273
 5; 2630.9; 12-NOV-2009 14:05:53; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;40273
 6; 2736.9; 12-NOV-2009 14:07:39; Bright; 52.0; 149; 45Eps Per ; 2.89; 30000;occ; 104; 0;40273
 7; 2833.4; 12-NOV-2009 14:09:16; Bright; 38.5; 35; 33Alp Per ; 1.79; 6250;occ; 77; 0;40273
 8; 3890.3; 12-NOV-2009 14:26:53; Bright; 42.5; 36; 50Alp UMa ; 1.80; 6300;occ; 85; 0;40273
 9; 3988.5; 12-NOV-2009 14:28:31; Bright; 55.0; 82; 48Bet UMa ; 2.37; 10600;occ; 110; 0;40273
10; 4226.1; 12-NOV-2009 14:32:28; Bright; 43.5; 174; 52Psi UMa ; 3.00; 4400;occ; 87; 0;40273
11; 4723.1; 12-NOV-2009 14:40:45; Bright; 65.5; 96; 68Del Leo ; 2.56; 9300;occ; 131; 0;40273
12; 5945.5; 12-NOV-2009 15:01:08; Dark ; 39.5; 113; Mu Vel ; 2.69; 5000;occ; 79; 0;40273
13; 6219.8; 12-NOV-2009 15:05:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40273
14; 6392.7; 12-NOV-2009 15:08:35; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;40273
15; 6682.8; 12-NOV-2009 15:13:25; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 0;40273
16; 7085.5; 12-NOV-2009 15:20:08; Dark ; 33.5; 108; Alp Col ; 2.65; 15200;occ; 67; 0;40273
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091112_152956_000054822084_00140_40274_5490.N1
 1; 1637.9; 12-NOV-2009 15:29:56; Dark ; 53.0; 165; 34Gam Eri ; 2.95; 3200;occ; 106; 0;40274
 2; 1978.6; 12-NOV-2009 15:35:37; Dark ; 49.5; 94; 92Alp Cet ; 2.53; 3100;occ; 99; 0;40274
 3; 2307.9; 12-NOV-2009 15:41:06; Bright; 40.0; 50; 13Alp Ari ; 2.01; 4250;occ; 80; 0;40274
 4; 2506.8; 12-NOV-2009 15:44:25; Bright; 36.0; 173; 4Bet Tri ; 3.00; 8900;occ; 72; 0;40274
 5; 2630.7; 12-NOV-2009 15:46:29; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;40274
 6; 2736.0; 12-NOV-2009 15:48:14; Bright; 43.0; 149; 45Eps Per ; 2.89; 30000;occ; 86; 0;40274
 7; 2832.9; 12-NOV-2009 15:49:51; Bright; 42.0; 35; 33Alp Per ; 1.79; 6250;occ; 84; 0;40274
 8; 3890.1; 12-NOV-2009 16:07:28; Bright; 42.5; 36; 50Alp UMa ; 1.80; 6300;occ; 85; 0;40274
 9; 3988.3; 12-NOV-2009 16:09:07; Bright; 39.0; 82; 48Bet UMa ; 2.37; 10600;occ; 78; 0;40274
10; 4226.1; 12-NOV-2009 16:13:04; Bright; 44.5; 174; 52Psi UMa ; 3.00; 4400;occ; 89; 0;40274
11; 4723.6; 12-NOV-2009 16:21:22; Bright; 60.0; 96; 68Del Leo ; 2.56; 9300;occ; 120; 0;40274
12; 5946.3; 12-NOV-2009 16:41:45; Dark ; 42.5; 113; Mu Vel ; 2.69; 5000;occ; 85; 0;40274
13; 6220.7; 12-NOV-2009 16:46:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40274
14; 6393.7; 12-NOV-2009 16:49:12; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;40274
15; 6683.7; 12-NOV-2009 16:54:02; Dark ; 51.5; 2; Alp Car ; -0.74; 7000;occ; 103; 0;40274
16; 7086.4; 12-NOV-2009 17:00:45; Dark ; 33.5; 108; Alp Col ; 2.65; 15200;occ; 67; 0;40274
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091112_171032_000054852084_00141_40275_5491.N1
 1; 1637.8; 12-NOV-2009 17:10:32; Dark ; 51.0; 165; 34Gam Eri ; 2.95; 3200;occ; 102; 0;40275
 2; 1978.7; 12-NOV-2009 17:16:13; Dark ; 47.5; 94; 92Alp Cet ; 2.53; 3100;occ; 95; 0;40275
 3; 2308.1; 12-NOV-2009 17:21:42; Bright; 39.0; 50; 13Alp Ari ; 2.01; 4250;occ; 78; 0;40275
 4; 2506.9; 12-NOV-2009 17:25:01; Bright; 37.0; 173; 4Bet Tri ; 3.00; 8900;occ; 74; 0;40275
 5; 2630.5; 12-NOV-2009 17:27:05; Bright; 36.5; 73; 57Gam1And ; 2.26; 13100;occ; 73; 0;40275
 6; 2735.1; 12-NOV-2009 17:28:49; Bright; 46.0; 149; 45Eps Per ; 2.89; 30000;occ; 92; 0;40275
 7; 2832.6; 12-NOV-2009 17:30:27; Bright; 41.5; 35; 33Alp Per ; 1.79; 6250;occ; 83; 0;40275
 8; 3889.8; 12-NOV-2009 17:48:04; Bright; 37.5; 36; 50Alp UMa ; 1.80; 6300;occ; 75; 0;40275
 9; 3988.1; 12-NOV-2009 17:49:42; Bright; 60.0; 82; 48Bet UMa ; 2.37; 10600;occ; 120; 0;40275
10; 4225.9; 12-NOV-2009 17:53:40; Bright; 40.5; 174; 52Psi UMa ; 3.00; 4400;occ; 81; 0;40275
11; 4724.0; 12-NOV-2009 18:01:58; Bright; 45.0; 96; 68Del Leo ; 2.56; 9300;occ; 90; 0;40275
12; 5946.8; 12-NOV-2009 18:22:21; Dark ; 41.5; 113; Mu Vel ; 2.69; 5000;occ; 83; 0;40275
13; 6221.5; 12-NOV-2009 18:26:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40275
14; 6394.9; 12-NOV-2009 18:29:49; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;40275
15; 6684.4; 12-NOV-2009 18:34:39; Dark ; 58.0; 2; Alp Car ; -0.74; 7000;occ; 116; 0;40275
16; 7087.2; 12-NOV-2009 18:41:21; Dark ; 36.5; 108; Alp Col ; 2.65; 15200;occ; 73; 0;40275
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091112_184121_000056942084_00142_40276_5492.N1
 1; 1051.2; 12-NOV-2009 18:41:21; Dark ; 37.0; 108; Alp Col ; 2.65; 15200;occ; 74; 0;40276
 2; 1637.9; 12-NOV-2009 18:51:08; Dark ; 51.0; 165; 34Gam Eri ; 2.95; 3200;occ; 102; 0;40276
 3; 1978.6; 12-NOV-2009 18:56:49; Dark ; 48.0; 94; 92Alp Cet ; 2.53; 3100;occ; 96; 0;40276
 4; 2308.1; 12-NOV-2009 19:02:18; Bright; 38.5; 50; 13Alp Ari ; 2.01; 4250;occ; 77; 0;40276
 5; 2506.7; 12-NOV-2009 19:05:37; Bright; 36.0; 173; 4Bet Tri ; 3.00; 8900;occ; 72; 0;40276
 6; 2630.7; 12-NOV-2009 19:07:41; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;40276
 7; 2734.9; 12-NOV-2009 19:09:25; Bright; 44.0; 149; 45Eps Per ; 2.89; 30000;occ; 88; 0;40276
 8; 2832.1; 12-NOV-2009 19:11:02; Bright; 39.5; 35; 33Alp Per ; 1.79; 6250;occ; 79; 0;40276
 9; 3889.6; 12-NOV-2009 19:28:40; Bright; 44.0; 36; 50Alp UMa ; 1.80; 6300;occ; 88; 0;40276
10; 3987.8; 12-NOV-2009 19:30:18; Bright; 45.0; 82; 48Bet UMa ; 2.37; 10600;occ; 90; 0;40276

```

```

11; 4225.9; 12-NOV-2009 19:34:16; Bright; 41.0; 174; 52Psi UMa ; 3.00; 4400;occ; 82; 0;40276
12; 4724.2; 12-NOV-2009 19:42:35; Bright; 46.5; 96; 68Del Leo ; 2.56; 9300;occ; 93; 0;40276
13; 5947.3; 12-NOV-2009 20:02:58; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;40276
14; 6222.3; 12-NOV-2009 20:07:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40276
15; 6395.6; 12-NOV-2009 20:10:26; Dark ; 49.5; 34; Gam2Vel ; 1.79; 23000;occ; 99; 0;40276
16; 6684.8; 12-NOV-2009 20:15:15; Dark ; 60.5; 2; Alp Car ;-0.74; 7000;occ; 121; 0;40276
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091113_010923_000038382084_00146_40280_8924.N1
 1; 188.8; 13-NOV-2009 01:09:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40280
 2; 323.0; 13-NOV-2009 01:11:37; Dark ; 50.0; 41; Eps Car ; 1.86; 4100;occ; 100; 0;40280
 3; 410.9; 13-NOV-2009 01:13:05; Dark ; 56.0; 70; Zet Pup ; 2.25; 39000;occ; 112; 0;40280
 4; 651.1; 13-NOV-2009 01:17:05; Dark ; 59.0; 2; Alp Car ;-0.74; 7000;occ; 118; 0;40280
 5; 1053.7; 13-NOV-2009 01:23:48; Dark ; 43.0; 108; Alp Col ; 2.65; 15200;occ; 86; 0;40280
 6; 1638.1; 13-NOV-2009 01:33:32; Dark ; 53.0; 165; 34Gam Eri ; 2.95; 3200;occ; 106; 0;40280
 7; 1978.0; 13-NOV-2009 01:39:12; Dark ; 48.0; 94; 92Alp Cet ; 2.53; 3100;occ; 96; 0;40280
 8; 2307.9; 13-NOV-2009 01:44:42; Bright; 38.5; 50; 13Alp Ari ; 2.01; 4250;occ; 77; 0;40280
 9; 2506.4; 13-NOV-2009 01:48:00; Bright; 36.0; 173; 4Bet Tri ; 3.00; 8900;occ; 72; 0;40280
10; 2630.1; 13-NOV-2009 01:50:04; Bright; 36.5; 73; 57Gam1And ; 2.26; 13100;occ; 73; 0;40280
11; 2731.9; 13-NOV-2009 01:51:46; Bright; 53.5; 149; 45Eps Per ; 2.89; 30000;occ; 107; 0;40280
12; 2830.4; 13-NOV-2009 01:53:24; Bright; 41.0; 35; 33Alp Per ; 1.79; 6250;occ; 82; 0;40280
13; 3888.9; 13-NOV-2009 02:11:03; Bright; 40.5; 36; 50Alp UMa ; 1.80; 6300;occ; 81; 0;40280
14; 3987.2; 13-NOV-2009 02:12:41; Bright; 40.0; 82; 48Bet UMa ; 2.37; 10600;occ; 80; 0;40280
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091113_021639_000046782084_00146_40280_8925.N1
 1;-1810.4; 13-NOV-2009 02:16:39; Bright; 40.5; 174; 52Psi UMa ; 3.00; 4400;occ; 81; 0;40280
 2;-1310.2; 13-NOV-2009 02:25:00; Bright; 43.5; 96; 68Del Leo ; 2.56; 9300;occ; 87; 0;40280
 3; -86.3; 13-NOV-2009 02:45:23; Dark ; 38.5; 113; Mu Vel ; 2.69; 5000;occ; 77; 0;40280
 4; 189.7; 13-NOV-2009 02:49:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40281
 5; 323.5; 13-NOV-2009 02:52:13; Dark ; 42.0; 41; Eps Car ; 1.86; 4100;occ; 84; 0;40281
 6; 412.1; 13-NOV-2009 02:53:42; Dark ; 55.0; 70; Zet Pup ; 2.25; 39000;occ; 110; 0;40281
 7; 651.9; 13-NOV-2009 02:57:42; Dark ; 45.0; 2; Alp Car ;-0.74; 7000;occ; 90; 0;40281
 8; 1054.4; 13-NOV-2009 03:04:24; Dark ; 43.0; 108; Alp Col ; 2.65; 15200;occ; 86; 0;40281
 9; 1638.0; 13-NOV-2009 03:14:08; Dark ; 52.5; 165; 34Gam Eri ; 2.95; 3200;occ; 105; 0;40281
10; 1978.1; 13-NOV-2009 03:19:48; Dark ; 46.5; 94; 92Alp Cet ; 2.53; 3100;occ; 93; 0;40281
11; 2307.8; 13-NOV-2009 03:25:18; Bright; 39.5; 50; 13Alp Ari ; 2.01; 4250;occ; 79; 0;40281
12; 2506.3; 13-NOV-2009 03:28:36; Bright; 37.0; 173; 4Bet Tri ; 3.00; 8900;occ; 74; 0;40281
13; 2630.2; 13-NOV-2009 03:30:40; Bright; 36.5; 73; 57Gam1And ; 2.26; 13100;occ; 73; 0;40281
14; 2731.1; 13-NOV-2009 03:32:21; Bright; 44.5; 149; 45Eps Per ; 2.89; 30000;occ; 89; 0;40281
15; 2830.2; 13-NOV-2009 03:34:00; Bright; 38.0; 35; 33Alp Per ; 1.79; 6250;occ; 76; 0;40281
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091113_035138_000050172084_00147_40281_8926.N1
 1;-2147.3; 13-NOV-2009 03:51:38; Bright; 58.0; 36; 50Alp UMa ; 1.80; 6300;occ; 116; 0;40281
 2;-2049.0; 13-NOV-2009 03:53:17; Bright; 41.0; 82; 48Bet UMa ; 2.37; 10600;occ; 82; 0;40281
 3;-1810.6; 13-NOV-2009 03:57:15; Bright; 54.0; 174; 52Psi UMa ; 3.00; 4400;occ; 108; 0;40281
 4;-1310.0; 13-NOV-2009 04:05:36; Bright; 46.0; 96; 68Del Leo ; 2.56; 9300;occ; 92; 0;40281
 5; -85.9; 13-NOV-2009 04:26:00; Dark ; 43.0; 113; Mu Vel ; 2.69; 5000;occ; 86; 0;40281
 6; 190.5; 13-NOV-2009 04:30:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40282
 7; 324.2; 13-NOV-2009 04:32:50; Dark ; 50.5; 41; Eps Car ; 1.86; 4100;occ; 101; 0;40282
 8; 413.3; 13-NOV-2009 04:34:19; Dark ; 54.5; 70; Zet Pup ; 2.25; 39000;occ; 109; 0;40282
 9; 652.4; 13-NOV-2009 04:38:18; Dark ; 61.0; 2; Alp Car ;-0.74; 7000;occ; 122; 0;40282
10; 1055.3; 13-NOV-2009 04:45:01; Dark ; 46.0; 108; Alp Col ; 2.65; 15200;occ; 92; 0;40282
11; 1638.2; 13-NOV-2009 04:54:44; Dark ; 52.5; 165; 34Gam Eri ; 2.95; 3200;occ; 105; 0;40282
12; 1978.0; 13-NOV-2009 05:00:24; Dark ; 47.5; 94; 92Alp Cet ; 2.53; 3100;occ; 95; 0;40282
13; 2307.8; 13-NOV-2009 05:05:54; Bright; 40.0; 50; 13Alp Ari ; 2.01; 4250;occ; 80; 0;40282
14; 2506.0; 13-NOV-2009 05:09:12; Bright; 36.5; 173; 4Bet Tri ; 3.00; 8900;occ; 73; 0;40282
15; 2630.0; 13-NOV-2009 05:11:16; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;40282
16; 2730.5; 13-NOV-2009 05:12:56; Bright; 44.0; 149; 45Eps Per ; 2.89; 30000;occ; 88; 0;40282
17; 2829.6; 13-NOV-2009 05:14:35; Bright; 40.5; 35; 33Alp Per ; 1.79; 6250;occ; 81; 0;40282
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091113_053214_000050172084_00148_40282_8927.N1
 1;-2147.6; 13-NOV-2009 05:32:14; Bright; 43.5; 36; 50Alp UMa ; 1.80; 6300;occ; 87; 0;40282
 2;-2049.1; 13-NOV-2009 05:33:53; Bright; 43.5; 82; 48Bet UMa ; 2.37; 10600;occ; 87; 0;40282
 3;-1810.7; 13-NOV-2009 05:37:51; Bright; 62.0; 174; 52Psi UMa ; 3.00; 4400;occ; 124; 0;40282
 4;-1309.7; 13-NOV-2009 05:46:12; Bright; 59.5; 96; 68Del Leo ; 2.56; 9300;occ; 119; 0;40282
 5; -85.2; 13-NOV-2009 06:06:37; Dark ; 43.5; 113; Mu Vel ; 2.69; 5000;occ; 87; 0;40282
 6; 191.3; 13-NOV-2009 06:11:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40283
 7; 324.7; 13-NOV-2009 06:13:27; Dark ; 54.5; 41; Eps Car ; 1.86; 4100;occ; 109; 0;40283
 8; 414.6; 13-NOV-2009 06:14:56; Dark ; 55.5; 70; Zet Pup ; 2.25; 39000;occ; 111; 0;40283
 9; 653.1; 13-NOV-2009 06:18:55; Dark ; 47.5; 2; Alp Car ;-0.74; 7000;occ; 95; 0;40283
10; 1055.9; 13-NOV-2009 06:25:38; Dark ; 46.0; 108; Alp Col ; 2.65; 15200;occ; 92; 0;40283
11; 1638.1; 13-NOV-2009 06:35:20; Dark ; 53.0; 165; 34Gam Eri ; 2.95; 3200;occ; 106; 0;40283
12; 1977.9; 13-NOV-2009 06:41:00; Dark ; 47.0; 94; 92Alp Cet ; 2.53; 3100;occ; 94; 0;40283

```

```

13; 2307.6; 13-NOV-2009 06:46:29; Bright; 38.5; 50; 13Alp Ari ; 2.01; 4250;occ; 77; 0;40283
14; 2506.0; 13-NOV-2009 06:49:48; Bright; 36.5; 173; 4Bet Tri ; 3.00; 8900;occ; 73; 0;40283
15; 2630.0; 13-NOV-2009 06:51:52; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;40283
16; 2729.9; 13-NOV-2009 06:53:32; Bright; 45.0; 149; 45Eps Per ; 2.89; 30000;occ; 90; 0;40283
17; 2829.2; 13-NOV-2009 06:55:11; Bright; 40.5; 35; 33Alp Per ; 1.79; 6250;occ; 81; 0;40283
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091113_195031_000037042084_00157_40291_8928.N1
 1; 1061.3; 13-NOV-2009 19:50:31; Dark ; 50.5; 108; Alp Col ; 2.65; 15200;occ; 101; 0;40291
 2; 1638.2; 13-NOV-2009 20:00:07; Dark ; 43.5; 165; 34Gam Eri ; 2.95; 3200;occ; 87; 0;40291
 3; 1977.1; 13-NOV-2009 20:05:46; Dark ; 39.0; 94; 92Alp Cet ; 2.53; 3100;occ; 78; 0;40291
 4; 2307.6; 13-NOV-2009 20:11:17; Bright; 37.5; 50; 13Alp Ari ; 2.01; 4250;occ; 75; 0;40291
 5; 2411.3; 13-NOV-2009 20:13:01; Bright; 47.5; 146; 25Eta Tau ; 2.87; 15200;occ; 95; 0;40291
 6; 2629.6; 13-NOV-2009 20:16:39; Bright; 35.5; 73; 57Gam1And ; 2.26; 13100;occ; 71; 0;40291
 7; 2724.7; 13-NOV-2009 20:18:14; Bright; 43.0; 149; 45Eps Per ; 2.89; 30000;occ; 86; 0;40291
 8; 2825.7; 13-NOV-2009 20:19:55; Bright; 41.5; 35; 33Alp Per ; 1.79; 6250;occ; 83; 0;40291
 9; 3886.6; 13-NOV-2009 20:37:36; Bright; 34.0; 36; 50Alp UMa ; 1.80; 6300;occ; 68; 0;40291
10; 3984.8; 13-NOV-2009 20:39:14; Bright; 34.5; 82; 48Bet UMa ; 2.37; 10600;occ; 69; 0;40291
11; 4224.7; 13-NOV-2009 20:43:14; Bright; 34.5; 174; 52Psi UMa ; 3.00; 4400;occ; 69; 0;40291
12; 4729.5; 13-NOV-2009 20:51:39; Bright; 36.5; 96; 68Del Leo ; 2.56; 9300;occ; 73; 0;40291
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091113_211205_000048472084_00157_40291_8929.N1
 1; -80.1; 13-NOV-2009 21:12:05; Dark ; 37.0; 113; Mu Vel ; 2.69; 5000;occ; 74; 0;40291
 2; 198.8; 13-NOV-2009 21:16:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40292
 3; 330.4; 13-NOV-2009 21:18:55; Dark ; 41.0; 41; Eps Car ; 1.86; 4100;occ; 82; 0;40292
 4; 425.5; 13-NOV-2009 21:20:31; Dark ; 55.0; 70; Zet Pup ; 2.25; 39000;occ; 110; 0;40292
 5; 659.3; 13-NOV-2009 21:24:24; Dark ; 50.0; 2; Alp Car ;-0.74; 7000;occ; 100; 0;40292
 6; 1062.1; 13-NOV-2009 21:31:07; Dark ; 53.5; 108; Alp Col ; 2.65; 15200;occ; 107; 0;40292
 7; 1638.5; 13-NOV-2009 21:40:44; Dark ; 44.5; 165; 34Gam Eri ; 2.95; 3200;occ; 89; 0;40292
 8; 1977.1; 13-NOV-2009 21:46:22; Dark ; 41.5; 94; 92Alp Cet ; 2.53; 3100;occ; 83; 0;40292
 9; 2307.6; 13-NOV-2009 21:51:53; Bright; 38.0; 50; 13Alp Ari ; 2.01; 4250;occ; 76; 0;40292
10; 2410.9; 13-NOV-2009 21:53:36; Bright; 45.0; 146; 25Eta Tau ; 2.87; 15200;occ; 90; 0;40292
11; 2629.2; 13-NOV-2009 21:57:14; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;40292
12; 2724.1; 13-NOV-2009 21:58:49; Bright; 44.5; 149; 45Eps Per ; 2.89; 30000;occ; 89; 0;40292
13; 2825.3; 13-NOV-2009 22:00:30; Bright; 41.0; 35; 33Alp Per ; 1.79; 6250;occ; 82; 0;40292
14; 3886.5; 13-NOV-2009 22:18:12; Bright; 34.5; 36; 50Alp UMa ; 1.80; 6300;occ; 69; 0;40292
15; 3984.6; 13-NOV-2009 22:19:50; Bright; 35.0; 82; 48Bet UMa ; 2.37; 10600;occ; 70; 0;40292
16; 4224.5; 13-NOV-2009 22:23:50; Bright; 35.5; 174; 52Psi UMa ; 3.00; 4400;occ; 71; 0;40292
17; 4730.0; 13-NOV-2009 22:32:15; Bright; 37.5; 96; 68Del Leo ; 2.56; 9300;occ; 75; 0;40292
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091113_225241_000048472084_00158_40292_8930.N1
 1; -79.5; 13-NOV-2009 22:52:41; Dark ; 38.0; 113; Mu Vel ; 2.69; 5000;occ; 76; 0;40292
 2; 199.6; 13-NOV-2009 22:57:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40293
 3; 331.0; 13-NOV-2009 22:59:32; Dark ; 41.5; 41; Eps Car ; 1.86; 4100;occ; 83; 0;40293
 4; 426.9; 13-NOV-2009 23:01:08; Dark ; 55.0; 70; Zet Pup ; 2.25; 39000;occ; 110; 0;40293
 5; 659.8; 13-NOV-2009 23:05:01; Dark ; 48.0; 2; Alp Car ;-0.74; 7000;occ; 96; 0;40293
 6; 1062.7; 13-NOV-2009 23:11:44; Dark ; 51.5; 108; Alp Col ; 2.65; 15200;occ; 103; 0;40293
 7; 1638.3; 13-NOV-2009 23:21:19; Dark ; 45.5; 165; 34Gam Eri ; 2.95; 3200;occ; 91; 0;40293
 8; 1976.8; 13-NOV-2009 23:26:58; Dark ; 41.0; 94; 92Alp Cet ; 2.53; 3100;occ; 82; 0;40293
 9; 2307.2; 13-NOV-2009 23:32:28; Bright; 38.5; 50; 13Alp Ari ; 2.01; 4250;occ; 77; 0;40293
10; 2410.4; 13-NOV-2009 23:34:11; Bright; 46.0; 146; 25Eta Tau ; 2.87; 15200;occ; 92; 0;40293
11; 2629.2; 13-NOV-2009 23:37:50; Bright; 36.5; 73; 57Gam1And ; 2.26; 13100;occ; 73; 0;40293
12; 2723.3; 13-NOV-2009 23:39:24; Bright; 41.5; 149; 45Eps Per ; 2.89; 30000;occ; 83; 0;40293
13; 2824.9; 13-NOV-2009 23:41:06; Bright; 59.0; 35; 33Alp Per ; 1.79; 6250;occ; 118; 0;40293
14; 3886.4; 13-NOV-2009 23:58:47; Bright; 34.5; 36; 50Alp UMa ; 1.80; 6300;occ; 69; 0;40293
15; 3984.5; 14-NOV-2009 00:00:26; Bright; 35.0; 82; 48Bet UMa ; 2.37; 10600;occ; 70; 0;40293
16; 4224.7; 14-NOV-2009 00:04:26; Bright; 35.0; 174; 52Psi UMa ; 3.00; 4400;occ; 70; 0;40293
17; 4730.1; 14-NOV-2009 00:12:51; Bright; 37.5; 96; 68Del Leo ; 2.56; 9300;occ; 75; 0;40293
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091113_071250_000032522084_00149_40283_5493.N1
 1; -2147.7; 13-NOV-2009 07:12:50; Bright; 43.5; 36; 50Alp UMa ; 1.80; 6300;occ; 87; 0;40283
 2; -2049.4; 13-NOV-2009 07:14:28; Bright; 41.0; 82; 48Bet UMa ; 2.37; 10600;occ; 82; 0;40283
 3; -1810.6; 13-NOV-2009 07:18:27; Bright; 42.0; 174; 52Psi UMa ; 3.00; 4400;occ; 84; 0;40283
 4; -1309.4; 13-NOV-2009 07:26:48; Bright; 46.5; 96; 68Del Leo ; 2.56; 9300;occ; 93; 0;40283
 5; -84.8; 13-NOV-2009 07:47:13; Dark ; 51.0; 113; Mu Vel ; 2.69; 5000;occ; 102; 0;40283
 6; 192.1; 13-NOV-2009 07:51:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40284
 7; 325.1; 13-NOV-2009 07:54:03; Dark ; 49.0; 41; Eps Car ; 1.86; 4100;occ; 98; 0;40284
 8; 415.7; 13-NOV-2009 07:55:33; Dark ; 54.5; 70; Zet Pup ; 2.25; 39000;occ; 109; 0;40284
 9; 653.9; 13-NOV-2009 07:59:32; Dark ; 46.5; 2; Alp Car ;-0.74; 7000;occ; 93; 0;40284
10; 1056.6; 13-NOV-2009 08:06:14; Dark ; 48.5; 108; Alp Col ; 2.65; 15200;occ; 97; 0;40284
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091113_081556_000060892084_00150_40284_5494.N1
 1; 1638.2; 13-NOV-2009 08:15:56; Dark ; 51.0; 165; 34Gam Eri ; 2.95; 3200;occ; 102; 0;40284
 2; 1977.9; 13-NOV-2009 08:21:36; Dark ; 49.0; 94; 92Alp Cet ; 2.53; 3100;occ; 98; 0;40284

```


3; 2307.6; 13-NOV-2009 08:27:05; Bright; 39.5; 50; 13Alp Ari ; 2.01; 4250;occ; 79; 0;40284
 4; 2415.5; 13-NOV-2009 08:28:53; Bright; 45.5; 146; 25Eta Tau ; 2.87; 15200;occ; 91; 0;40284
 5; 2630.0; 13-NOV-2009 08:32:28; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;40284
 6; 2729.2; 13-NOV-2009 08:34:07; Bright; 44.5; 149; 45Eps Per ; 2.89; 30000;occ; 89; 0;40284
 7; 2828.8; 13-NOV-2009 08:35:47; Bright; 43.0; 35; 33Alp Per ; 1.79; 6250;occ; 86; 0;40284
 8; 3888.1; 13-NOV-2009 08:53:26; Bright; 42.5; 36; 50Alp UMa ; 1.80; 6300;occ; 85; 0;40284
 9; 3986.5; 13-NOV-2009 08:55:04; Bright; 39.0; 82; 48Bet UMa ; 2.37; 10600;occ; 78; 0;40284
 10; 4225.3; 13-NOV-2009 08:59:03; Bright; 44.0; 174; 52Psi UMa ; 3.00; 4400;occ; 88; 0;40284
 11; 4726.9; 13-NOV-2009 09:07:25; Bright; 46.0; 96; 68Del Leo ; 2.56; 9300;occ; 92; 0;40284
 12; 5951.8; 13-NOV-2009 09:27:50; Dark ; 40.5; 113; Mu Vel ; 2.69; 5000;occ; 81; 0;40284
 13; 6228.8; 13-NOV-2009 09:32:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40284
 14; 6361.8; 13-NOV-2009 09:34:40; Dark ; 53.0; 41; Eps Car ; 1.86; 4100;occ; 106; 0;40284
 15; 6452.9; 13-NOV-2009 09:36:11; Dark ; 55.0; 70; Zet Pup ; 2.25; 39000;occ; 110; 0;40284
 16; 6690.5; 13-NOV-2009 09:40:08; Dark ; 57.5; 2; Alp Car ; -0.74; 7000;occ; 115; 0;40284
 17; 7093.2; 13-NOV-2009 09:46:51; Dark ; 49.0; 108; Alp Col ; 2.65; 15200;occ; 98; 0;40284
 18; 7674.1; 13-NOV-2009 09:56:32; Dark ; 53.5; 165; 34Gam Eri ; 2.95; 3200;occ; 107; 0;40284

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091113_095719_000054592084_00151_40285_5495.N1

1; 1685.2; 13-NOV-2009 09:57:19; Dark ; 54.0; 165; 34Gam Eri ; 2.95; 3200;occ; 108; 94;40285
 2; 1977.7; 13-NOV-2009 10:02:11; Dark ; 48.0; 94; 92Alp Cet ; 2.53; 3100;occ; 96; 0;40285
 3; 2307.7; 13-NOV-2009 10:07:41; Bright; 38.0; 50; 13Alp Ari ; 2.01; 4250;occ; 76; 0;40285
 4; 2414.8; 13-NOV-2009 10:09:28; Bright; 47.0; 146; 25Eta Tau ; 2.87; 15200;occ; 94; 0;40285
 5; 2629.8; 13-NOV-2009 10:13:03; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;40285
 6; 2728.3; 13-NOV-2009 10:14:42; Bright; 45.5; 149; 45Eps Per ; 2.89; 30000;occ; 91; 0;40285
 7; 2828.2; 13-NOV-2009 10:16:22; Bright; 41.5; 35; 33Alp Per ; 1.79; 6250;occ; 83; 0;40285
 8; 3887.7; 13-NOV-2009 10:34:01; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;40285
 9; 3986.2; 13-NOV-2009 10:35:40; Bright; 41.5; 82; 48Bet UMa ; 2.37; 10600;occ; 83; 0;40285
 10; 4225.1; 13-NOV-2009 10:39:39; Bright; 44.5; 174; 52Psi UMa ; 3.00; 4400;occ; 89; 0;40285
 11; 4727.2; 13-NOV-2009 10:48:01; Bright; 46.0; 96; 68Del Leo ; 2.56; 9300;occ; 92; 0;40285
 12; 5952.3; 13-NOV-2009 11:08:26; Dark ; 44.0; 113; Mu Vel ; 2.69; 5000;occ; 88; 0;40285
 13; 6229.6; 13-NOV-2009 11:13:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40285
 14; 6362.5; 13-NOV-2009 11:15:16; Dark ; 43.5; 41; Eps Car ; 1.86; 4100;occ; 87; 0;40285
 15; 6454.3; 13-NOV-2009 11:16:48; Dark ; 53.5; 70; Zet Pup ; 2.25; 39000;occ; 107; 0;40285
 16; 6691.0; 13-NOV-2009 11:20:45; Dark ; 61.0; 2; Alp Car ; -0.74; 7000;occ; 122; 0;40285
 17; 7093.6; 13-NOV-2009 11:27:27; Dark ; 51.5; 108; Alp Col ; 2.65; 15200;occ; 103; 0;40285

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091113_113708_000055072084_00152_40286_5496.N1

1; 1638.3; 13-NOV-2009 11:37:08; Dark ; 53.5; 165; 34Gam Eri ; 2.95; 3200;occ; 107; 0;40286
 2; 1977.7; 13-NOV-2009 11:42:47; Dark ; 48.0; 94; 92Alp Cet ; 2.53; 3100;occ; 96; 0;40286
 3; 2307.6; 13-NOV-2009 11:48:17; Bright; 39.5; 50; 13Alp Ari ; 2.01; 4250;occ; 79; 0;40286
 4; 2414.3; 13-NOV-2009 11:50:04; Bright; 46.0; 146; 25Eta Tau ; 2.87; 15200;occ; 92; 0;40286
 5; 2629.7; 13-NOV-2009 11:53:39; Bright; 36.0; 73; 57Gam1And ; 2.26; 13100;occ; 72; 0;40286
 6; 2727.9; 13-NOV-2009 11:55:17; Bright; 66.0; 149; 45Eps Per ; 2.89; 30000;occ; 132; 0;40286
 7; 2827.8; 13-NOV-2009 11:56:57; Bright; 41.0; 35; 33Alp Per ; 1.79; 6250;occ; 82; 0;40286
 8; 3888.0; 13-NOV-2009 12:14:38; Bright; 36.5; 36; 50Alp UMa ; 1.80; 6300;occ; 73; 0;40286
 9; 3986.0; 13-NOV-2009 12:16:16; Bright; 39.5; 82; 48Bet UMa ; 2.37; 10600;occ; 79; 0;40286
 10; 4225.0; 13-NOV-2009 12:20:14; Bright; 52.5; 174; 52Psi UMa ; 3.00; 4400;occ; 105; 0;40286
 11; 4727.6; 13-NOV-2009 12:28:37; Bright; 54.0; 96; 68Del Leo ; 2.56; 9300;occ; 108; 0;40286
 12; 5952.8; 13-NOV-2009 12:49:02; Dark ; 44.5; 113; Mu Vel ; 2.69; 5000;occ; 89; 0;40286
 13; 6230.5; 13-NOV-2009 12:53:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40286
 14; 6363.1; 13-NOV-2009 12:55:53; Dark ; 46.5; 41; Eps Car ; 1.86; 4100;occ; 93; 0;40286
 15; 6455.5; 13-NOV-2009 12:57:25; Dark ; 55.0; 70; Zet Pup ; 2.25; 39000;occ; 110; 0;40286
 16; 6691.6; 13-NOV-2009 13:01:21; Dark ; 53.0; 2; Alp Car ; -0.74; 7000;occ; 106; 0;40286
 17; 7094.4; 13-NOV-2009 13:08:04; Dark ; 51.5; 108; Alp Col ; 2.65; 15200;occ; 103; 0;40286

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091113_131744_000055112084_00153_40287_5497.N1

1; 1638.2; 13-NOV-2009 13:17:44; Dark ; 52.5; 165; 34Gam Eri ; 2.95; 3200;occ; 105; 0;40287
 2; 1977.7; 13-NOV-2009 13:23:23; Dark ; 47.5; 94; 92Alp Cet ; 2.53; 3100;occ; 95; 0;40287
 3; 2307.5; 13-NOV-2009 13:28:53; Bright; 39.5; 50; 13Alp Ari ; 2.01; 4250;occ; 79; 0;40287
 4; 2413.9; 13-NOV-2009 13:30:39; Bright; 46.0; 146; 25Eta Tau ; 2.87; 15200;occ; 92; 0;40287
 5; 2629.8; 13-NOV-2009 13:34:15; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;40287
 6; 2727.4; 13-NOV-2009 13:35:53; Bright; 43.0; 149; 45Eps Per ; 2.89; 30000;occ; 86; 0;40287
 7; 2827.3; 13-NOV-2009 13:37:33; Bright; 40.0; 35; 33Alp Per ; 1.79; 6250;occ; 80; 0;40287
 8; 3887.6; 13-NOV-2009 13:55:13; Bright; 40.0; 36; 50Alp UMa ; 1.80; 6300;occ; 80; 0;40287
 9; 3986.0; 13-NOV-2009 13:56:51; Bright; 60.0; 82; 48Bet UMa ; 2.37; 10600;occ; 120; 0;40287
 10; 4225.3; 13-NOV-2009 14:00:51; Bright; 62.0; 174; 52Psi UMa ; 3.00; 4400;occ; 124; 0;40287
 11; 4728.2; 13-NOV-2009 14:09:14; Bright; 45.0; 96; 68Del Leo ; 2.56; 9300;occ; 90; 0;40287
 12; 5953.6; 13-NOV-2009 14:29:39; Dark ; 45.5; 113; Mu Vel ; 2.69; 5000;occ; 91; 0;40287
 13; 6231.4; 13-NOV-2009 14:34:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40287
 14; 6363.7; 13-NOV-2009 14:36:29; Dark ; 43.0; 41; Eps Car ; 1.86; 4100;occ; 86; 0;40287
 15; 6456.5; 13-NOV-2009 14:38:02; Dark ; 54.5; 70; Zet Pup ; 2.25; 39000;occ; 109; 0;40287

```

16; 6692.6; 13-NOV-2009 14:41:58; Dark ; 60.0; 2; Alp Car ; -0.74; 7000;occ; 120; 0;40287
17; 7095.1; 13-NOV-2009 14:48:40; Dark ; 54.5; 108; Alp Col ; 2.65; 15200;occ; 109; 0;40287
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091113_145820_000055042084_00154_40288_5498.N1
1; 1638.5; 13-NOV-2009 14:58:20; Dark ; 50.5; 165; 34Gam Eri ; 2.95; 3200;occ; 101; 0;40288
2; 1977.5; 13-NOV-2009 15:03:59; Dark ; 48.0; 94; 92Alp Cet ; 2.53; 3100;occ; 96; 0;40288
3; 2307.5; 13-NOV-2009 15:09:29; Bright; 40.5; 50; 13Alp Ari ; 2.01; 4250;occ; 81; 0;40288
4; 2413.5; 13-NOV-2009 15:11:15; Bright; 45.0; 146; 25Eta Tau ; 2.87; 15200;occ; 90; 0;40288
5; 2629.7; 13-NOV-2009 15:14:51; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;40288
6; 2726.7; 13-NOV-2009 15:16:28; Bright; 44.0; 149; 45Eps Per ; 2.89; 30000;occ; 88; 0;40288
7; 2827.2; 13-NOV-2009 15:18:08; Bright; 42.0; 35; 33Alp Per ; 1.79; 6250;occ; 84; 0;40288
8; 3887.5; 13-NOV-2009 15:35:49; Bright; 43.0; 36; 50Alp UMa ; 1.80; 6300;occ; 86; 0;40288
9; 3985.7; 13-NOV-2009 15:37:27; Bright; 41.5; 82; 48Bet UMa ; 2.37; 10600;occ; 83; 0;40288
10; 4224.9; 13-NOV-2009 15:41:26; Bright; 62.0; 174; 52Psi UMa ; 3.00; 4400;occ; 124; 0;40288
11; 4728.6; 13-NOV-2009 15:49:50; Bright; 45.0; 96; 68Del Leo ; 2.56; 9300;occ; 90; 0;40288
12; 5954.2; 13-NOV-2009 16:10:15; Dark ; 44.0; 113; Mu Vel ; 2.69; 5000;occ; 88; 0;40288
13; 6232.3; 13-NOV-2009 16:14:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40288
14; 6364.5; 13-NOV-2009 16:17:06; Dark ; 24.0; 41; Eps Car ; 1.86; 4100;occ; 48; 0;40288
15; 6458.0; 13-NOV-2009 16:18:39; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;40288
16; 6693.4; 13-NOV-2009 16:22:35; Dark ; 43.0; 2; Alp Car ; -0.74; 7000;occ; 86; 0;40288
17; 7096.1; 13-NOV-2009 16:29:17; Dark ; 47.0; 108; Alp Col ; 2.65; 15200;occ; 94; 0;40288
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091113_163856_000055132084_00155_40289_5499.N1
1; 1638.4; 13-NOV-2009 16:38:56; Dark ; 40.5; 165; 34Gam Eri ; 2.95; 3200;occ; 81; 0;40289
2; 1977.3; 13-NOV-2009 16:44:35; Dark ; 36.5; 94; 92Alp Cet ; 2.53; 3100;occ; 73; 0;40289
3; 2307.6; 13-NOV-2009 16:50:05; Bright; 34.0; 50; 13Alp Ari ; 2.01; 4250;occ; 68; 0;40289
4; 2412.9; 13-NOV-2009 16:51:50; Bright; 43.5; 146; 25Eta Tau ; 2.87; 15200;occ; 87; 0;40289
5; 2629.6; 13-NOV-2009 16:55:27; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;40289
6; 2726.0; 13-NOV-2009 16:57:03; Bright; 42.5; 149; 45Eps Per ; 2.89; 30000;occ; 85; 0;40289
7; 2826.6; 13-NOV-2009 16:58:44; Bright; 39.0; 35; 33Alp Per ; 1.79; 6250;occ; 78; 0;40289
8; 3887.1; 13-NOV-2009 17:16:24; Bright; 32.5; 36; 50Alp UMa ; 1.80; 6300;occ; 65; 0;40289
9; 3985.3; 13-NOV-2009 17:18:03; Bright; 32.5; 82; 48Bet UMa ; 2.37; 10600;occ; 65; 0;40289
10; 4225.1; 13-NOV-2009 17:22:02; Bright; 32.5; 174; 52Psi UMa ; 3.00; 4400;occ; 65; 0;40289
11; 4728.9; 13-NOV-2009 17:30:26; Bright; 35.0; 96; 68Del Leo ; 2.56; 9300;occ; 70; 0;40289
12; 5954.7; 13-NOV-2009 17:50:52; Dark ; 35.0; 113; Mu Vel ; 2.69; 5000;occ; 70; 0;40289
13; 6233.1; 13-NOV-2009 17:55:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40289
14; 6365.2; 13-NOV-2009 17:57:42; Dark ; 44.5; 41; Eps Car ; 1.86; 4100;occ; 89; 0;40289
15; 6459.1; 13-NOV-2009 17:59:16; Dark ; 53.0; 70; Zet Pup ; 2.25; 39000;occ; 106; 0;40289
16; 6694.1; 13-NOV-2009 18:03:11; Dark ; 56.0; 2; Alp Car ; -0.74; 7000;occ; 112; 0;40289
17; 7096.7; 13-NOV-2009 18:09:54; Dark ; 55.5; 108; Alp Col ; 2.65; 15200;occ; 111; 0;40289
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091113_180954_000060432084_00156_40290_5500.N1
1; 1060.6; 13-NOV-2009 18:09:54; Dark ; 56.0; 108; Alp Col ; 2.65; 15200;occ; 112; 0;40290
2; 1638.4; 13-NOV-2009 18:19:32; Dark ; 49.5; 165; 34Gam Eri ; 2.95; 3200;occ; 99; 0;40290
3; 1977.1; 13-NOV-2009 18:25:10; Dark ; 49.0; 94; 92Alp Cet ; 2.53; 3100;occ; 98; 0;40290
4; 2307.1; 13-NOV-2009 18:30:40; Bright; 40.0; 50; 13Alp Ari ; 2.01; 4250;occ; 80; 0;40290
5; 2411.9; 13-NOV-2009 18:32:25; Bright; 46.5; 146; 25Eta Tau ; 2.87; 15200;occ; 93; 0;40290
6; 2629.3; 13-NOV-2009 18:36:03; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;40290
7; 2725.2; 13-NOV-2009 18:37:38; Bright; 44.0; 149; 45Eps Per ; 2.89; 30000;occ; 88; 0;40290
8; 2825.9; 13-NOV-2009 18:39:19; Bright; 42.5; 35; 33Alp Per ; 1.79; 6250;occ; 85; 0;40290
9; 3886.9; 13-NOV-2009 18:57:00; Bright; 34.5; 36; 50Alp UMa ; 1.80; 6300;occ; 69; 0;40290
10; 3985.2; 13-NOV-2009 18:58:38; Bright; 35.0; 82; 48Bet UMa ; 2.37; 10600;occ; 70; 0;40290
11; 4224.8; 13-NOV-2009 19:02:38; Bright; 35.0; 174; 52Psi UMa ; 3.00; 4400;occ; 70; 0;40290
12; 4729.0; 13-NOV-2009 19:11:02; Bright; 38.0; 96; 68Del Leo ; 2.56; 9300;occ; 76; 0;40290
13; 5955.1; 13-NOV-2009 19:31:28; Dark ; 38.0; 113; Mu Vel ; 2.69; 5000;occ; 76; 0;40290
14; 6233.9; 13-NOV-2009 19:36:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40290
15; 6365.5; 13-NOV-2009 19:38:19; Dark ; 43.0; 41; Eps Car ; 1.86; 4100;occ; 86; 0;40290
16; 6460.4; 13-NOV-2009 19:39:54; Dark ; 54.0; 70; Zet Pup ; 2.25; 39000;occ; 108; 0;40290
17; 6694.5; 13-NOV-2009 19:43:48; Dark ; 44.5; 2; Alp Car ; -0.74; 7000;occ; 89; 0;40290
18; 7097.3; 13-NOV-2009 19:50:31; Dark ; 6.5; 108; Alp Col ; 2.65; 15200;occ; 13; 0;40290
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091114_003318_000048472084_00159_40293_8931.N1
1; -79.1; 14-NOV-2009 00:33:18; Dark ; 38.0; 113; Mu Vel ; 2.69; 5000;occ; 76; 0;40293
2; 200.5; 14-NOV-2009 00:37:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40294
3; 331.5; 14-NOV-2009 00:40:08; Dark ; 42.5; 41; Eps Car ; 1.86; 4100;occ; 85; 0;40294
4; 428.1; 14-NOV-2009 00:41:45; Dark ; 56.5; 70; Zet Pup ; 2.25; 39000;occ; 113; 0;40294
5; 660.3; 14-NOV-2009 00:45:37; Dark ; 47.0; 2; Alp Car ; -0.74; 7000;occ; 94; 0;40294
6; 1063.5; 14-NOV-2009 00:52:20; Dark ; 51.0; 108; Alp Col ; 2.65; 15200;occ; 102; 0;40294
7; 1638.5; 14-NOV-2009 01:01:55; Dark ; 44.0; 165; 34Gam Eri ; 2.95; 3200;occ; 88; 0;40294
8; 1976.8; 14-NOV-2009 01:07:34; Dark ; 40.0; 94; 92Alp Cet ; 2.53; 3100;occ; 80; 0;40294
9; 2410.0; 14-NOV-2009 01:14:47; Bright; 47.5; 146; 25Eta Tau ; 2.87; 15200;occ; 95; 0;40294
10; 2629.2; 14-NOV-2009 01:18:26; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;40294

```

```

11; 2722.9; 14-NOV-2009 01:20:00; Bright; 44.5; 149; 45Eps Per ; 2.89; 30000;occ; 89; 0;40294
12; 2824.6; 14-NOV-2009 01:21:41; Bright; 40.5; 35; 33Alp Per ; 1.79; 6250;occ; 81; 0;40294
13; 3886.1; 14-NOV-2009 01:39:23; Bright; 34.5; 36; 50Alp UMa ; 1.80; 6300;occ; 69; 0;40294
14; 3984.4; 14-NOV-2009 01:41:01; Bright; 35.0; 82; 48Bet UMa ; 2.37; 10600;occ; 70; 0;40294
15; 4224.5; 14-NOV-2009 01:45:01; Bright; 35.5; 174; 52Psi UMa ; 3.00; 4400;occ; 71; 0;40294
16; 4730.7; 14-NOV-2009 01:53:27; Bright; 37.5; 96; 68Del Leo ; 2.56; 9300;occ; 75; 0;40294
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091114_021354_000029422084_00160_40294_8932.N1
 1; -78.6; 14-NOV-2009 02:13:54; Dark ; 39.0; 113; Mu Vel ; 2.69; 5000;occ; 78; 0;40294
 2; 201.3; 14-NOV-2009 02:18:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40295
 3; 332.4; 14-NOV-2009 02:20:45; Dark ; 41.0; 41; Eps Car ; 1.86; 4100;occ; 82; 0;40295
 4; 429.4; 14-NOV-2009 02:22:22; Dark ; 56.0; 70; Zet Pup ; 2.25; 39000;occ; 112; 0;40295
 5; 661.2; 14-NOV-2009 02:26:14; Dark ; 46.5; 2; Alp Car ;-0.74; 7000;occ; 93; 0;40295
 6; 1064.0; 14-NOV-2009 02:32:57; Dark ; 51.5; 108; Alp Col ; 2.65; 15200;occ; 103; 0;40295
 7; 1638.7; 14-NOV-2009 02:42:31; Dark ; 44.0; 165; 34Gam Eri ; 2.95; 3200;occ; 88; 0;40295
 8; 1976.5; 14-NOV-2009 02:48:09; Dark ; 40.5; 94; 92Alp Cet ; 2.53; 3100;occ; 81; 0;40295
 9; 2409.4; 14-NOV-2009 02:55:22; Bright; 46.0; 146; 25Eta Tau ; 2.87; 15200;occ; 92; 0;40295
10; 2628.9; 14-NOV-2009 02:59:02; Bright; 37.0; 73; 57Gam1And ; 2.26; 13100;occ; 74; 0;40295
11; 2722.2; 14-NOV-2009 03:00:35; Bright; 44.5; 149; 45Eps Per ; 2.89; 30000;occ; 89; 0;40295
12; 2824.4; 14-NOV-2009 03:02:17; Bright; 39.0; 35; 33Alp Per ; 1.79; 6250;occ; 78; 0;40295
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091114_031959_000050142084_00161_40295_8933.N1
 1;-2150.0; 14-NOV-2009 03:19:59; Bright; 34.5; 36; 50Alp UMa ; 1.80; 6300;occ; 69; 0;40295
 2;-2051.6; 14-NOV-2009 03:21:37; Bright; 35.0; 82; 48Bet UMa ; 2.37; 10600;occ; 70; 0;40295
 3;-1811.6; 14-NOV-2009 03:25:37; Bright; 35.5; 174; 52Psi UMa ; 3.00; 4400;occ; 71; 0;40295
 4;-1304.9; 14-NOV-2009 03:34:04; Bright; 38.0; 96; 68Del Leo ; 2.56; 9300;occ; 76; 0;40295
 5; -77.8; 14-NOV-2009 03:54:31; Dark ; 40.0; 113; Mu Vel ; 2.69; 5000;occ; 80; 0;40295
 6; 202.1; 14-NOV-2009 03:59:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40296
 7; 333.0; 14-NOV-2009 04:01:22; Dark ; 42.0; 41; Eps Car ; 1.86; 4100;occ; 84; 0;40296
 8; 430.6; 14-NOV-2009 04:02:59; Dark ; 55.0; 70; Zet Pup ; 2.25; 39000;occ; 110; 0;40296
 9; 661.9; 14-NOV-2009 04:06:51; Dark ; 43.5; 2; Alp Car ;-0.74; 7000;occ; 87; 0;40296
10; 1064.7; 14-NOV-2009 04:13:33; Dark ; 50.5; 108; Alp Col ; 2.65; 15200;occ; 101; 0;40296
11; 1638.8; 14-NOV-2009 04:23:07; Dark ; 43.5; 165; 34Gam Eri ; 2.95; 3200;occ; 87; 0;40296
12; 1976.6; 14-NOV-2009 04:28:45; Dark ; 40.0; 94; 92Alp Cet ; 2.53; 3100;occ; 80; 0;40296
13; 2408.7; 14-NOV-2009 04:35:57; Bright; 47.5; 146; 25Eta Tau ; 2.87; 15200;occ; 95; 0;40296
14; 2629.4; 14-NOV-2009 04:39:38; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;40296
15; 2721.7; 14-NOV-2009 04:41:10; Bright; 45.0; 149; 45Eps Per ; 2.89; 30000;occ; 90; 0;40296
16; 2823.8; 14-NOV-2009 04:42:52; Bright; 40.5; 35; 33Alp Per ; 1.79; 6250;occ; 81; 0;40296
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091114_050035_000050112084_00162_40296_8934.N1
 1;-2150.1; 14-NOV-2009 05:00:35; Bright; 34.5; 36; 50Alp UMa ; 1.80; 6300;occ; 69; 0;40296
 2;-2051.8; 14-NOV-2009 05:02:13; Bright; 35.0; 82; 48Bet UMa ; 2.37; 10600;occ; 70; 0;40296
 3;-1811.5; 14-NOV-2009 05:06:13; Bright; 35.5; 174; 52Psi UMa ; 3.00; 4400;occ; 71; 0;40296
 4;-1304.5; 14-NOV-2009 05:14:40; Bright; 38.0; 96; 68Del Leo ; 2.56; 9300;occ; 76; 0;40296
 5; -77.1; 14-NOV-2009 05:35:08; Dark ; 38.0; 113; Mu Vel ; 2.69; 5000;occ; 76; 0;40296
 6; 203.0; 14-NOV-2009 05:39:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40297
 7; 333.4; 14-NOV-2009 05:41:58; Dark ; 42.0; 41; Eps Car ; 1.86; 4100;occ; 84; 0;40297
 8; 432.0; 14-NOV-2009 05:43:37; Dark ; 54.0; 70; Zet Pup ; 2.25; 39000;occ; 108; 0;40297
 9; 662.6; 14-NOV-2009 05:47:27; Dark ; 47.0; 2; Alp Car ;-0.74; 7000;occ; 94; 0;40297
10; 1065.3; 14-NOV-2009 05:54:10; Dark ; 51.0; 108; Alp Col ; 2.65; 15200;occ; 102; 0;40297
11; 1638.9; 14-NOV-2009 06:03:44; Dark ; 44.0; 165; 34Gam Eri ; 2.95; 3200;occ; 88; 0;40297
12; 1976.5; 14-NOV-2009 06:09:21; Dark ; 40.5; 94; 92Alp Cet ; 2.53; 3100;occ; 81; 0;40297
13; 2408.3; 14-NOV-2009 06:16:33; Bright; 46.0; 146; 25Eta Tau ; 2.87; 15200;occ; 92; 0;40297
14; 2629.2; 14-NOV-2009 06:20:14; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;40297
15; 2720.9; 14-NOV-2009 06:21:46; Bright; 44.5; 149; 45Eps Per ; 2.89; 30000;occ; 89; 0;40297
16; 2823.5; 14-NOV-2009 06:23:28; Bright; 38.0; 35; 33Alp Per ; 1.79; 6250;occ; 76; 0;40297
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091114_205939_000037042084_00172_40306_8935.N1
 1; 1071.4; 14-NOV-2009 20:59:39; Dark ; 53.0; 108; Alp Col ; 2.65; 15200;occ; 106; 0;40306
 2; 1639.2; 14-NOV-2009 21:09:07; Dark ; 51.5; 165; 34Gam Eri ; 2.95; 3200;occ; 103; 0;40306
 3; 1976.1; 14-NOV-2009 21:14:44; Dark ; 46.5; 94; 92Alp Cet ; 2.53; 3100;occ; 93; 0;40306
 4; 2403.1; 14-NOV-2009 21:21:51; Bright; 45.5; 146; 25Eta Tau ; 2.87; 15200;occ; 91; 0;40306
 5; 2504.4; 14-NOV-2009 21:23:32; Bright; 36.5; 173; 4Bet Tri ; 3.00; 8900;occ; 73; 0;40306
 6; 2628.4; 14-NOV-2009 21:25:36; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;40306
 7; 2715.4; 14-NOV-2009 21:27:03; Bright; 41.5; 149; 45Eps Per ; 2.89; 30000;occ; 83; 0;40306
 8; 2819.9; 14-NOV-2009 21:28:48; Bright; 40.5; 35; 33Alp Per ; 1.79; 6250;occ; 81; 0;40306
 9; 3883.8; 14-NOV-2009 21:46:32; Bright; 37.5; 36; 50Alp UMa ; 1.80; 6300;occ; 75; 0;40306
10; 3982.1; 14-NOV-2009 21:48:10; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;40306
11; 4224.0; 14-NOV-2009 21:52:12; Bright; 37.5; 174; 52Psi UMa ; 3.00; 4400;occ; 75; 0;40306
12; 4735.1; 14-NOV-2009 22:00:43; Bright; 40.5; 96; 68Del Leo ; 2.56; 9300;occ; 81; 0;40306
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091114_222113_000048502084_00172_40306_8936.N1
 1; -71.3; 14-NOV-2009 22:21:13; Dark ; 41.0; 113; Mu Vel ; 2.69; 5000;occ; 82; 0;40306

```



```

2; 211.3; 14-NOV-2009 22:25:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40307
3; 339.7; 14-NOV-2009 22:28:04; Dark ; 43.0; 41; Eps Car ; 1.86; 4100;occ; 86; 0;40307
4; 444.2; 14-NOV-2009 22:29:48; Dark ; 55.0; 70; Zet Pup ; 2.25; 39000;occ; 110; 0;40307
5; 669.5; 14-NOV-2009 22:33:33; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0;40307
6; 1072.0; 14-NOV-2009 22:40:16; Dark ; 53.5; 108; Alp Col ; 2.65; 15200;occ; 107; 0;40307
7; 1639.5; 14-NOV-2009 22:49:43; Dark ; 51.5; 165; 34Gam Eri ; 2.95; 3200;occ; 103; 0;40307
8; 1976.2; 14-NOV-2009 22:55:20; Dark ; 46.5; 94; 92Alp Cet ; 2.53; 3100;occ; 93; 0;40307
9; 2402.7; 14-NOV-2009 23:02:27; Bright; 45.0; 146; 25Eta Tau ; 2.87; 15200;occ; 90; 0;40307
10; 2504.5; 14-NOV-2009 23:04:08; Bright; 37.0; 173; 4Bet Tri ; 3.00; 8900;occ; 74; 0;40307
11; 2628.5; 14-NOV-2009 23:06:12; Bright; 34.5; 73; 57Gam1And ; 2.26; 13100;occ; 69; 0;40307
12; 2714.8; 14-NOV-2009 23:07:39; Bright; 65.0; 149; 45Eps Per ; 2.89; 30000;occ; 130; 0;40307
13; 2819.7; 14-NOV-2009 23:09:24; Bright; 40.0; 35; 33Alp Per ; 1.79; 6250;occ; 80; 0;40307
14; 3883.6; 14-NOV-2009 23:27:07; Bright; 35.5; 36; 50Alp UMa ; 1.80; 6300;occ; 71; 0;40307
15; 3981.8; 14-NOV-2009 23:28:46; Bright; 39.5; 82; 48Bet UMa ; 2.37; 10600;occ; 79; 0;40307
16; 4223.7; 14-NOV-2009 23:32:48; Bright; 40.0; 174; 52Psi UMa ; 3.00; 4400;occ; 80; 0;40307
17; 4735.5; 14-NOV-2009 23:41:19; Bright; 43.5; 96; 68Del Leo ; 2.56; 9300;occ; 87; 0;40307
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091114_064110_000038072084_00163_40297_5501.N1
1; -2150.2; 14-NOV-2009 06:41:10; Bright; 34.5; 36; 50Alp UMa ; 1.80; 6300;occ; 69; 0;40297
2; -2051.8; 14-NOV-2009 06:42:49; Bright; 35.0; 82; 48Bet UMa ; 2.37; 10600;occ; 70; 0;40297
3; -1811.6; 14-NOV-2009 06:46:49; Bright; 35.5; 174; 52Psi UMa ; 3.00; 4400;occ; 71; 0;40297
4; -1303.9; 14-NOV-2009 06:55:17; Bright; 38.0; 96; 68Del Leo ; 2.56; 9300;occ; 76; 0;40297
5; -76.8; 14-NOV-2009 07:15:44; Dark ; 39.5; 113; Mu Vel ; 2.69; 5000;occ; 79; 0;40297
6; 203.8; 14-NOV-2009 07:20:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40298
7; 334.1; 14-NOV-2009 07:22:35; Dark ; 41.0; 41; Eps Car ; 1.86; 4100;occ; 82; 0;40298
8; 433.2; 14-NOV-2009 07:24:14; Dark ; 54.0; 70; Zet Pup ; 2.25; 39000;occ; 108; 0;40298
9; 663.3; 14-NOV-2009 07:28:04; Dark ; 45.0; 2; Alp Car ; -0.74; 7000;occ; 90; 0;40298
10; 1066.0; 14-NOV-2009 07:34:47; Dark ; 50.5; 108; Alp Col ; 2.65; 15200;occ; 101; 0;40298
11; 1639.0; 14-NOV-2009 07:44:20; Dark ; 18.5; 165; 34Gam Eri ; 2.95; 3200;occ; 37; 0;40298
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091114_074420_000060792084_00164_40298_5502.N1
1; 1639.0; 14-NOV-2009 07:44:20; Dark ; 43.5; 165; 34Gam Eri ; 2.95; 3200;occ; 87; 0;40298
2; 1976.4; 14-NOV-2009 07:49:57; Dark ; 40.0; 94; 92Alp Cet ; 2.53; 3100;occ; 80; 0;40298
3; 2407.7; 14-NOV-2009 07:57:08; Bright; 46.5; 146; 25Eta Tau ; 2.87; 15200;occ; 93; 0;40298
4; 2505.2; 14-NOV-2009 07:58:46; Bright; 35.0; 173; 4Bet Tri ; 3.00; 8900;occ; 70; 0;40298
5; 2628.8; 14-NOV-2009 08:00:49; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;40298
6; 2720.6; 14-NOV-2009 08:02:21; Bright; 44.5; 149; 45Eps Per ; 2.89; 30000;occ; 89; 0;40298
7; 2823.2; 14-NOV-2009 08:04:04; Bright; 40.0; 35; 33Alp Per ; 1.79; 6250;occ; 80; 0;40298
8; 3885.5; 14-NOV-2009 08:21:46; Bright; 34.5; 36; 50Alp UMa ; 1.80; 6300;occ; 69; 0;40298
9; 3983.8; 14-NOV-2009 08:23:24; Bright; 35.0; 82; 48Bet UMa ; 2.37; 10600;occ; 70; 0;40298
10; 4224.1; 14-NOV-2009 08:27:25; Bright; 36.0; 174; 52Psi UMa ; 3.00; 4400;occ; 72; 0;40298
11; 4732.3; 14-NOV-2009 08:35:53; Bright; 38.5; 96; 68Del Leo ; 2.56; 9300;occ; 77; 0;40298
12; 5959.9; 14-NOV-2009 08:56:21; Dark ; 38.5; 113; Mu Vel ; 2.69; 5000;occ; 77; 0;40298
13; 6240.5; 14-NOV-2009 09:01:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40298
14; 6370.7; 14-NOV-2009 09:03:11; Dark ; 41.5; 41; Eps Car ; 1.86; 4100;occ; 83; 0;40298
15; 6470.4; 14-NOV-2009 09:04:51; Dark ; 53.5; 70; Zet Pup ; 2.25; 39000;occ; 107; 0;40298
16; 6700.3; 14-NOV-2009 09:08:41; Dark ; 46.0; 2; Alp Car ; -0.74; 7000;occ; 92; 0;40298
17; 7102.6; 14-NOV-2009 09:15:23; Dark ; 51.5; 108; Alp Col ; 2.65; 15200;occ; 103; 0;40298
18; 7674.9; 14-NOV-2009 09:24:56; Dark ; 43.5; 165; 34Gam Eri ; 2.95; 3200;occ; 87; 0;40298
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091114_092532_000060482084_00165_40299_5503.N1
1; 1675.0; 14-NOV-2009 09:25:32; Dark ; 44.0; 165; 34Gam Eri ; 2.95; 3200;occ; 88; 72;40299
2; 1976.6; 14-NOV-2009 09:30:33; Dark ; 40.0; 94; 92Alp Cet ; 2.53; 3100;occ; 80; 0;40299
3; 2407.7; 14-NOV-2009 09:37:44; Bright; 45.5; 146; 25Eta Tau ; 2.87; 15200;occ; 91; 0;40299
4; 2505.3; 14-NOV-2009 09:39:22; Bright; 35.0; 173; 4Bet Tri ; 3.00; 8900;occ; 70; 0;40299
5; 2628.9; 14-NOV-2009 09:41:25; Bright; 35.5; 73; 57Gam1And ; 2.26; 13100;occ; 71; 0;40299
6; 2719.6; 14-NOV-2009 09:42:56; Bright; 44.5; 149; 45Eps Per ; 2.89; 30000;occ; 89; 0;40299
7; 2823.1; 14-NOV-2009 09:44:40; Bright; 41.0; 35; 33Alp Per ; 1.79; 6250;occ; 82; 0;40299
8; 3885.5; 14-NOV-2009 10:02:22; Bright; 34.5; 36; 50Alp UMa ; 1.80; 6300;occ; 69; 0;40299
9; 3983.7; 14-NOV-2009 10:04:00; Bright; 35.0; 82; 48Bet UMa ; 2.37; 10600;occ; 70; 0;40299
10; 4224.1; 14-NOV-2009 10:08:01; Bright; 35.0; 174; 52Psi UMa ; 3.00; 4400;occ; 70; 0;40299
11; 4732.6; 14-NOV-2009 10:16:29; Bright; 37.5; 96; 68Del Leo ; 2.56; 9300;occ; 75; 0;40299
12; 5960.6; 14-NOV-2009 10:36:57; Dark ; 41.5; 113; Mu Vel ; 2.69; 5000;occ; 83; 0;40299
13; 6241.3; 14-NOV-2009 10:41:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40299
14; 6371.8; 14-NOV-2009 10:43:48; Dark ; 41.0; 41; Eps Car ; 1.86; 4100;occ; 82; 0;40299
15; 6471.5; 14-NOV-2009 10:45:28; Dark ; 56.0; 70; Zet Pup ; 2.25; 39000;occ; 112; 0;40299
16; 6700.5; 14-NOV-2009 10:49:17; Dark ; 60.0; 2; Alp Car ; -0.74; 7000;occ; 120; 0;40299
17; 7103.1; 14-NOV-2009 10:56:00; Dark ; 57.0; 108; Alp Col ; 2.65; 15200;occ; 114; 0;40299
18; 7675.1; 14-NOV-2009 11:05:32; Dark ; 48.5; 165; 34Gam Eri ; 2.95; 3200;occ; 97; 0;40299
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091114_110533_000055152084_00166_40300_5504.N1
1; 1640.2; 14-NOV-2009 11:05:33; Dark ; 49.0; 165; 34Gam Eri ; 2.95; 3200;occ; 98; 2;40300

```

```

2; 1976.4; 14-NOV-2009 11:11:09; Dark ; 48.0; 94; 92Alp Cet ; 2.53; 3100;occ; 96; 0;40300
3; 2406.6; 14-NOV-2009 11:18:19; Bright; 46.0; 146; 25Eta Tau ; 2.87; 15200;occ; 92; 0;40300
4; 2505.0; 14-NOV-2009 11:19:57; Bright; 37.5; 173; 4Bet Tri ; 3.00; 8900;occ; 75; 0;40300
5; 2629.1; 14-NOV-2009 11:22:02; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;40300
6; 2719.2; 14-NOV-2009 11:23:32; Bright; 50.5; 149; 45Eps Per ; 2.89; 30000;occ; 101; 0;40300
7; 2822.4; 14-NOV-2009 11:25:15; Bright; 41.5; 35; 33Alp Per ; 1.79; 6250;occ; 83; 0;40300
8; 3885.2; 14-NOV-2009 11:42:58; Bright; 34.0; 36; 50Alp UMA ; 1.80; 6300;occ; 68; 0;40300
9; 3983.5; 14-NOV-2009 11:44:36; Bright; 34.5; 82; 48Bet UMA ; 2.37; 10600;occ; 69; 0;40300
10; 4224.1; 14-NOV-2009 11:48:36; Bright; 35.0; 174; 52Psi UMA ; 3.00; 4400;occ; 70; 0;40300
11; 4733.0; 14-NOV-2009 11:57:05; Bright; 37.5; 96; 68Del Leo ; 2.56; 9300;occ; 75; 0;40300
12; 6242.2; 14-NOV-2009 12:22:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40300
13; 6372.1; 14-NOV-2009 12:24:24; Dark ; 50.5; 41; Eps Car ; 1.86; 4100;occ; 101; 0;40300
14; 6472.9; 14-NOV-2009 12:26:05; Dark ; 55.0; 70; Zet Pup ; 2.25; 39000;occ; 110; 0;40300
15; 6701.5; 14-NOV-2009 12:29:54; Dark ; 50.5; 2; Alp Car ; -0.74; 7000;occ; 101; 0;40300
16; 7104.0; 14-NOV-2009 12:36:36; Dark ; 52.0; 108; Alp Col ; 2.65; 15200;occ; 104; 0;40300
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091114_124607_000055202084_00167_40301_5505.N1
1; 1639.1; 14-NOV-2009 12:46:07; Dark ; 49.5; 165; 34Gam Eri ; 2.95; 3200;occ; 99; 0;40301
2; 1976.2; 14-NOV-2009 12:51:45; Dark ; 35.0; 94; 92Alp Cet ; 2.53; 3100;occ; 70; 0;40301
3; 2406.2; 14-NOV-2009 12:58:54; Bright; 46.5; 146; 25Eta Tau ; 2.87; 15200;occ; 93; 0;40301
4; 2504.9; 14-NOV-2009 13:00:33; Bright; 37.5; 173; 4Bet Tri ; 3.00; 8900;occ; 75; 0;40301
5; 2629.1; 14-NOV-2009 13:02:37; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;40301
6; 2718.5; 14-NOV-2009 13:04:07; Bright; 43.0; 149; 45Eps Per ; 2.89; 30000;occ; 86; 0;40301
7; 2822.3; 14-NOV-2009 13:05:51; Bright; 39.0; 35; 33Alp Per ; 1.79; 6250;occ; 78; 0;40301
8; 3885.0; 14-NOV-2009 13:23:33; Bright; 35.0; 36; 50Alp UMA ; 1.80; 6300;occ; 70; 0;40301
9; 3983.1; 14-NOV-2009 13:25:11; Bright; 35.5; 82; 48Bet UMA ; 2.37; 10600;occ; 71; 0;40301
10; 4223.9; 14-NOV-2009 13:29:12; Bright; 36.0; 174; 52Psi UMA ; 3.00; 4400;occ; 72; 0;40301
11; 4733.1; 14-NOV-2009 13:37:41; Bright; 39.0; 96; 68Del Leo ; 2.56; 9300;occ; 78; 0;40301
12; 6243.0; 14-NOV-2009 14:02:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40301
13; 6372.2; 14-NOV-2009 14:05:01; Dark ; 43.0; 41; Eps Car ; 1.86; 4100;occ; 86; 0;40301
14; 6473.7; 14-NOV-2009 14:06:42; Dark ; 54.5; 70; Zet Pup ; 2.25; 39000;occ; 109; 0;40301
15; 6702.0; 14-NOV-2009 14:10:30; Dark ; 60.5; 2; Alp Car ; -0.74; 7000;occ; 121; 0;40301
16; 7104.8; 14-NOV-2009 14:17:13; Dark ; 55.0; 108; Alp Col ; 2.65; 15200;occ; 110; 0;40301
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091114_142643_000055132084_00168_40302_5506.N1
1; 1639.1; 14-NOV-2009 14:26:43; Dark ; 53.0; 165; 34Gam Eri ; 2.95; 3200;occ; 106; 0;40302
2; 1976.3; 14-NOV-2009 14:32:21; Dark ; 48.5; 94; 92Alp Cet ; 2.53; 3100;occ; 97; 0;40302
3; 2405.4; 14-NOV-2009 14:39:30; Bright; 42.5; 146; 25Eta Tau ; 2.87; 15200;occ; 85; 0;40302
4; 2504.9; 14-NOV-2009 14:41:09; Bright; 36.5; 173; 4Bet Tri ; 3.00; 8900;occ; 73; 0;40302
5; 2628.7; 14-NOV-2009 14:43:13; Bright; 37.0; 73; 57Gam1And ; 2.26; 13100;occ; 74; 0;40302
6; 2717.9; 14-NOV-2009 14:44:42; Bright; 44.0; 149; 45Eps Per ; 2.89; 30000;occ; 88; 0;40302
7; 2821.6; 14-NOV-2009 14:46:26; Bright; 39.0; 35; 33Alp Per ; 1.79; 6250;occ; 78; 0;40302
8; 3884.9; 14-NOV-2009 15:04:09; Bright; 34.0; 36; 50Alp UMA ; 1.80; 6300;occ; 68; 0;40302
9; 3983.1; 14-NOV-2009 15:05:47; Bright; 34.5; 82; 48Bet UMA ; 2.37; 10600;occ; 69; 0;40302
10; 4223.9; 14-NOV-2009 15:09:48; Bright; 35.0; 174; 52Psi UMA ; 3.00; 4400;occ; 70; 0;40302
11; 4733.7; 14-NOV-2009 15:18:18; Bright; 38.0; 96; 68Del Leo ; 2.56; 9300;occ; 76; 0;40302
12; 5962.5; 14-NOV-2009 15:38:47; Dark ; 37.0; 113; Mu Vel ; 2.69; 5000;occ; 74; 0;40302
13; 6244.0; 14-NOV-2009 15:43:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40302
14; 6373.6; 14-NOV-2009 15:45:38; Dark ; 39.0; 41; Eps Car ; 1.86; 4100;occ; 78; 0;40302
15; 6475.0; 14-NOV-2009 15:47:19; Dark ; 55.5; 70; Zet Pup ; 2.25; 39000;occ; 111; 0;40302
16; 6702.9; 14-NOV-2009 15:51:07; Dark ; 41.5; 2; Alp Car ; -0.74; 7000;occ; 83; 0;40302
17; 7105.5; 14-NOV-2009 15:57:50; Dark ; 47.5; 108; Alp Col ; 2.65; 15200;occ; 95; 0;40302
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091114_160719_000054672084_00169_40303_5507.N1
1; 1639.1; 14-NOV-2009 16:07:19; Dark ; 42.0; 165; 34Gam Eri ; 2.95; 3200;occ; 84; 0;40303
2; 1976.2; 14-NOV-2009 16:12:56; Dark ; 38.0; 94; 92Alp Cet ; 2.53; 3100;occ; 76; 0;40303
3; 2405.0; 14-NOV-2009 16:20:05; Bright; 46.0; 146; 25Eta Tau ; 2.87; 15200;occ; 92; 0;40303
4; 2504.9; 14-NOV-2009 16:21:45; Bright; 36.0; 173; 4Bet Tri ; 3.00; 8900;occ; 72; 0;40303
5; 2628.8; 14-NOV-2009 16:23:49; Bright; 36.5; 73; 57Gam1And ; 2.26; 13100;occ; 73; 0;40303
6; 2717.2; 14-NOV-2009 16:25:17; Bright; 53.5; 149; 45Eps Per ; 2.89; 30000;occ; 107; 0;40303
7; 2821.3; 14-NOV-2009 16:27:01; Bright; 39.5; 35; 33Alp Per ; 1.79; 6250;occ; 79; 0;40303
8; 3884.3; 14-NOV-2009 16:44:44; Bright; 33.5; 36; 50Alp UMA ; 1.80; 6300;occ; 67; 0;40303
9; 3983.1; 14-NOV-2009 16:46:23; Bright; 33.5; 82; 48Bet UMA ; 2.37; 10600;occ; 67; 0;40303
10; 4223.9; 14-NOV-2009 16:50:24; Bright; 34.5; 174; 52Psi UMA ; 3.00; 4400;occ; 69; 0;40303
11; 4733.9; 14-NOV-2009 16:58:54; Bright; 37.5; 96; 68Del Leo ; 2.56; 9300;occ; 75; 0;40303
12; 5963.2; 14-NOV-2009 17:19:23; Dark ; 37.0; 113; Mu Vel ; 2.69; 5000;occ; 74; 0;40303
13; 6244.8; 14-NOV-2009 17:24:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40303
14; 6374.1; 14-NOV-2009 17:26:14; Dark ; 39.0; 41; Eps Car ; 1.86; 4100;occ; 78; 0;40303
15; 6476.6; 14-NOV-2009 17:27:57; Dark ; 59.0; 70; Zet Pup ; 2.25; 39000;occ; 118; 0;40303
16; 6703.3; 14-NOV-2009 17:31:43; Dark ; 55.5; 2; Alp Car ; -0.74; 7000;occ; 111; 0;40303
17; 7106.0; 14-NOV-2009 17:38:26; Dark ; 1.0; 108; Alp Col ; 2.65; 15200;occ; 2; 0;40303

```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091114_173826_000060592084_00170_40304_5508.N1

1; 1069.9; 14-NOV-2009 17:38:26; Dark ; 55.5; 108; Alp Col ; 2.65; 15200;occ; 111; 0;40304
 2; 1639.3; 14-NOV-2009 17:47:55; Dark ; 53.0; 165; 34Gam Eri ; 2.95; 3200;occ; 106; 0;40304
 3; 1976.2; 14-NOV-2009 17:53:32; Dark ; 48.0; 94; 92Alp Cet ; 2.53; 3100;occ; 96; 0;40304
 4; 2404.5; 14-NOV-2009 18:00:41; Bright; 46.0; 146; 25Eta Tau ; 2.87; 15200;occ; 92; 0;40304
 5; 2504.6; 14-NOV-2009 18:02:21; Bright; 37.0; 173; 4Bet Tri ; 3.00; 8900;occ; 74; 0;40304
 6; 2628.8; 14-NOV-2009 18:04:25; Bright; 36.5; 73; 57Gam1And ; 2.26; 13100;occ; 73; 0;40304
 7; 2716.5; 14-NOV-2009 18:05:53; Bright; 44.5; 149; 45Eps Per ; 2.89; 30000;occ; 89; 0;40304
 8; 2820.6; 14-NOV-2009 18:07:37; Bright; 50.5; 35; 33Alp Per ; 1.79; 6250;occ; 101; 0;40304
 9; 3884.2; 14-NOV-2009 18:25:20; Bright; 34.5; 36; 50Alp UMa ; 1.80; 6300;occ; 69; 0;40304
 10; 3982.6; 14-NOV-2009 18:26:59; Bright; 35.0; 82; 48Bet UMa ; 2.37; 10600;occ; 70; 0;40304
 11; 4223.9; 14-NOV-2009 18:31:00; Bright; 35.5; 174; 52Psi UMa ; 3.00; 4400;occ; 71; 0;40304
 12; 4734.4; 14-NOV-2009 18:39:31; Bright; 38.5; 96; 68Del Leo ; 2.56; 9300;occ; 77; 0;40304
 13; 5963.5; 14-NOV-2009 19:00:00; Dark ; 38.5; 113; Mu Vel ; 2.69; 5000;occ; 77; 0;40304
 14; 6245.7; 14-NOV-2009 19:04:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40304
 15; 6374.6; 14-NOV-2009 19:06:51; Dark ; 45.5; 41; Eps Car ; 1.86; 4100;occ; 91; 0;40304
 16; 6477.7; 14-NOV-2009 19:08:34; Dark ; 54.0; 70; Zet Pup ; 2.25; 39000;occ; 108; 0;40304
 17; 6704.2; 14-NOV-2009 19:12:20; Dark ; 53.5; 2; Alp Car ; -0.74; 7000;occ; 107; 0;40304
 18; 7106.8; 14-NOV-2009 19:19:03; Dark ; 22.5; 108; Alp Col ; 2.65; 15200;occ; 45; 0;40304

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091114_191903_000056812084_00171_40305_5509.N1

1; 1070.8; 14-NOV-2009 19:19:03; Dark ; 54.5; 108; Alp Col ; 2.65; 15200;occ; 109; 0;40305
 2; 1639.4; 14-NOV-2009 19:28:32; Dark ; 51.0; 165; 34Gam Eri ; 2.95; 3200;occ; 102; 0;40305
 3; 1975.8; 14-NOV-2009 19:34:08; Dark ; 47.0; 94; 92Alp Cet ; 2.53; 3100;occ; 94; 0;40305
 4; 2403.7; 14-NOV-2009 19:41:16; Bright; 47.0; 146; 25Eta Tau ; 2.87; 15200;occ; 94; 0;40305
 5; 2504.9; 14-NOV-2009 19:42:57; Bright; 37.0; 173; 4Bet Tri ; 3.00; 8900;occ; 74; 0;40305
 6; 2628.8; 14-NOV-2009 19:45:01; Bright; 37.0; 73; 57Gam1And ; 2.26; 13100;occ; 74; 0;40305
 7; 2716.0; 14-NOV-2009 19:46:28; Bright; 42.5; 149; 45Eps Per ; 2.89; 30000;occ; 85; 0;40305
 8; 2820.6; 14-NOV-2009 19:48:13; Bright; 55.0; 35; 33Alp Per ; 1.79; 6250;occ; 110; 0;40305
 9; 3883.9; 14-NOV-2009 20:05:56; Bright; 35.0; 36; 50Alp UMa ; 1.80; 6300;occ; 70; 0;40305
 10; 3982.4; 14-NOV-2009 20:07:35; Bright; 35.5; 82; 48Bet UMa ; 2.37; 10600;occ; 71; 0;40305
 11; 4223.4; 14-NOV-2009 20:11:36; Bright; 36.0; 174; 52Psi UMa ; 3.00; 4400;occ; 72; 0;40305
 12; 4734.6; 14-NOV-2009 20:20:07; Bright; 39.0; 96; 68Del Leo ; 2.56; 9300;occ; 78; 0;40305
 13; 5964.0; 14-NOV-2009 20:40:36; Dark ; 38.5; 113; Mu Vel ; 2.69; 5000;occ; 77; 0;40305
 14; 6246.4; 14-NOV-2009 20:45:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40305
 15; 6375.1; 14-NOV-2009 20:47:27; Dark ; 44.0; 41; Eps Car ; 1.86; 4100;occ; 88; 0;40305
 16; 6479.1; 14-NOV-2009 20:49:11; Dark ; 54.5; 70; Zet Pup ; 2.25; 39000;occ; 109; 0;40305
 17; 6704.7; 14-NOV-2009 20:52:57; Dark ; 48.0; 2; Alp Car ; -0.74; 7000;occ; 96; 0;40305

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091115_000149_000048592084_00173_40307_8937.N1

1; -70.9; 15-NOV-2009 00:01:49; Dark ; 44.5; 113; Mu Vel ; 2.69; 5000;occ; 89; 0;40307
 2; 212.2; 15-NOV-2009 00:06:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40308
 3; 340.2; 15-NOV-2009 00:08:40; Dark ; 43.0; 41; Eps Car ; 1.86; 4100;occ; 86; 0;40308
 4; 445.3; 15-NOV-2009 00:10:25; Dark ; 54.0; 70; Zet Pup ; 2.25; 39000;occ; 108; 0;40308
 5; 670.0; 15-NOV-2009 00:14:10; Dark ; 61.0; 2; Alp Car ; -0.74; 7000;occ; 122; 0;40308
 6; 1072.5; 15-NOV-2009 00:20:52; Dark ; 55.0; 108; Alp Col ; 2.65; 15200;occ; 110; 0;40308
 7; 1639.3; 15-NOV-2009 00:30:19; Dark ; 51.5; 165; 34Gam Eri ; 2.95; 3200;occ; 103; 0;40308
 8; 1976.0; 15-NOV-2009 00:35:56; Dark ; 46.0; 94; 92Alp Cet ; 2.53; 3100;occ; 92; 0;40308
 9; 2402.2; 15-NOV-2009 00:43:02; Bright; 44.0; 146; 25Eta Tau ; 2.87; 15200;occ; 88; 0;40308
 10; 2504.3; 15-NOV-2009 00:44:44; Bright; 35.5; 173; 4Bet Tri ; 3.00; 8900;occ; 71; 0;40308
 11; 2628.3; 15-NOV-2009 00:46:48; Bright; 36.0; 73; 57Gam1And ; 2.26; 13100;occ; 72; 0;40308
 12; 2714.0; 15-NOV-2009 00:48:14; Bright; 40.5; 149; 45Eps Per ; 2.89; 30000;occ; 81; 0;40308
 13; 2819.1; 15-NOV-2009 00:49:59; Bright; 40.0; 35; 33Alp Per ; 1.79; 6250;occ; 80; 0;40308
 14; 3883.5; 15-NOV-2009 01:07:43; Bright; 47.5; 36; 50Alp UMa ; 1.80; 6300;occ; 95; 0;40308
 15; 3981.5; 15-NOV-2009 01:09:21; Bright; 41.0; 82; 48Bet UMa ; 2.37; 10600;occ; 82; 0;40308
 16; 4223.4; 15-NOV-2009 01:13:23; Bright; 63.0; 174; 52Psi UMa ; 3.00; 4400;occ; 126; 0;40308
 17; 4328.2; 15-NOV-2009 01:15:08; Bright; 35.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 70; 0;40308
 18; 4735.8; 15-NOV-2009 01:21:56; Bright; 52.5; 96; 68Del Leo ; 2.56; 9300;occ; 105; 0;40308

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091115_014225_000039912084_00174_40308_8938.N1

1; -70.3; 15-NOV-2009 01:42:25; Dark ; 42.0; 113; Mu Vel ; 2.69; 5000;occ; 84; 0;40308
 2; 213.0; 15-NOV-2009 01:47:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40309
 3; 341.2; 15-NOV-2009 01:49:17; Dark ; 42.0; 41; Eps Car ; 1.86; 4100;occ; 84; 0;40309
 4; 446.5; 15-NOV-2009 01:51:02; Dark ; 54.5; 70; Zet Pup ; 2.25; 39000;occ; 109; 0;40309
 5; 670.8; 15-NOV-2009 01:54:46; Dark ; 45.5; 2; Alp Car ; -0.74; 7000;occ; 91; 0;40309
 6; 1073.5; 15-NOV-2009 02:01:29; Dark ; 53.5; 108; Alp Col ; 2.65; 15200;occ; 107; 0;40309
 7; 1639.5; 15-NOV-2009 02:10:55; Dark ; 51.5; 165; 34Gam Eri ; 2.95; 3200;occ; 103; 0;40309
 8; 1975.9; 15-NOV-2009 02:16:32; Dark ; 49.0; 94; 92Alp Cet ; 2.53; 3100;occ; 98; 0;40309
 9; 2401.9; 15-NOV-2009 02:23:38; Bright; 46.5; 146; 25Eta Tau ; 2.87; 15200;occ; 93; 0;40309
 10; 2504.3; 15-NOV-2009 02:25:20; Bright; 37.5; 173; 4Bet Tri ; 3.00; 8900;occ; 75; 0;40309
 11; 2628.4; 15-NOV-2009 02:27:24; Bright; 37.0; 73; 57Gam1And ; 2.26; 13100;occ; 74; 0;40309


```

12; 2713.2; 15-NOV-2009 02:28:49; Bright; 42.5; 149; 45Eps Per ; 2.89; 30000;occ; 85; 0;40309
13; 2818.8; 15-NOV-2009 02:30:34; Bright; 38.5; 35; 33Alp Per ; 1.79; 6250;occ; 77; 0;40309
14; 3883.6; 15-NOV-2009 02:48:19; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;40309
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091115_024852_000049762084_00175_40309_8939.N1
1;-2119.8; 15-NOV-2009 02:48:52; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 65;40309
2;-2054.3; 15-NOV-2009 02:49:57; Bright; 40.0; 82; 48Bet UMa ; 2.37; 10600;occ; 80; 0;40309
3;-1812.6; 15-NOV-2009 02:53:59; Bright; 41.0; 174; 52Psi UMa ; 3.00; 4400;occ; 82; 0;40309
4;-1707.9; 15-NOV-2009 02:55:44; Bright; 33.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 67; 0;40309
5;-1299.5; 15-NOV-2009 03:02:32; Bright; 52.5; 96; 68Del Leo ; 2.56; 9300;occ; 105; 0;40309
6; -69.4; 15-NOV-2009 03:23:02; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;40309
7; 213.8; 15-NOV-2009 03:27:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40310
8; 341.9; 15-NOV-2009 03:29:53; Dark ; 44.5; 41; Eps Car ; 1.86; 4100;occ; 89; 0;40310
9; 448.3; 15-NOV-2009 03:31:40; Dark ; 54.5; 70; Zet Pup ; 2.25; 39000;occ; 109; 0;40310
10; 672.0; 15-NOV-2009 03:35:24; Dark ; 60.5; 2; Alp Car ;-0.74; 7000;occ; 121; 0;40310
11; 1074.3; 15-NOV-2009 03:42:06; Dark ; 51.0; 108; Alp Col ; 2.65; 15200;occ; 102; 0;40310
12; 1639.6; 15-NOV-2009 03:51:31; Dark ; 50.5; 165; 34Gam Eri ; 2.95; 3200;occ; 101; 0;40310
13; 1975.9; 15-NOV-2009 03:57:08; Dark ; 48.5; 94; 92Alp Cet ; 2.53; 3100;occ; 97; 0;40310
14; 2401.9; 15-NOV-2009 04:04:14; Bright; 45.0; 146; 25Eta Tau ; 2.87; 15200;occ; 90; 0;40310
15; 2504.4; 15-NOV-2009 04:05:56; Bright; 36.0; 173; 4Bet Tri ; 3.00; 8900;occ; 72; 0;40310
16; 2628.9; 15-NOV-2009 04:08:00; Bright; 36.5; 73; 57Gam1And ; 2.26; 13100;occ; 73; 0;40310
17; 2712.8; 15-NOV-2009 04:09:24; Bright; 44.0; 149; 45Eps Per ; 2.89; 30000;occ; 88; 0;40310
18; 2818.4; 15-NOV-2009 04:11:10; Bright; 38.5; 35; 33Alp Per ; 1.79; 6250;occ; 77; 0;40310
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091115_042855_000050112084_00176_40310_8940.N1
1;-2153.0; 15-NOV-2009 04:28:55; Bright; 46.5; 36; 50Alp UMa ; 1.80; 6300;occ; 93; 0;40310
2;-2014.9; 15-NOV-2009 04:31:13; Bright; 50.5; 32; 77Eps UMa ; 1.76; 11000;occ; 101; 0;40310
3;-1812.4; 15-NOV-2009 04:34:35; Bright; 43.0; 174; 52Psi UMa ; 3.00; 4400;occ; 86; 0;40310
4;-1707.6; 15-NOV-2009 04:36:20; Bright; 35.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 70; 0;40310
5;-1299.1; 15-NOV-2009 04:43:08; Bright; 49.5; 96; 68Del Leo ; 2.56; 9300;occ; 99; 0;40310
6; 214.7; 15-NOV-2009 05:08:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40311
7; 342.5; 15-NOV-2009 05:10:30; Dark ; 54.0; 41; Eps Car ; 1.86; 4100;occ; 108; 0;40311
8; 449.0; 15-NOV-2009 05:12:17; Dark ; 53.0; 70; Zet Pup ; 2.25; 39000;occ; 106; 0;40311
9; 672.3; 15-NOV-2009 05:16:00; Dark ; 59.5; 2; Alp Car ;-0.74; 7000;occ; 119; 0;40311
10; 1074.6; 15-NOV-2009 05:22:42; Dark ; 53.0; 108; Alp Col ; 2.65; 15200;occ; 106; 0;40311
11; 1639.6; 15-NOV-2009 05:32:07; Dark ; 51.0; 165; 34Gam Eri ; 2.95; 3200;occ; 102; 0;40311
12; 1975.6; 15-NOV-2009 05:37:43; Dark ; 46.5; 94; 92Alp Cet ; 2.53; 3100;occ; 93; 0;40311
13; 2400.8; 15-NOV-2009 05:44:48; Bright; 44.5; 146; 25Eta Tau ; 2.87; 15200;occ; 89; 0;40311
14; 2504.4; 15-NOV-2009 05:46:32; Bright; 35.5; 173; 4Bet Tri ; 3.00; 8900;occ; 71; 0;40311
15; 2628.5; 15-NOV-2009 05:48:36; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;40311
16; 2712.3; 15-NOV-2009 05:50:00; Bright; 43.5; 149; 45Eps Per ; 2.89; 30000;occ; 87; 0;40311
17; 2818.2; 15-NOV-2009 05:51:46; Bright; 40.5; 35; 33Alp Per ; 1.79; 6250;occ; 81; 0;40311
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091115_202812_000037052084_00186_40320_8941.N1
1; 1080.7; 15-NOV-2009 20:28:12; Dark ; 53.0; 108; Alp Col ; 2.65; 15200;occ; 106; 0;40320
2; 1640.1; 15-NOV-2009 20:37:31; Dark ; 51.5; 165; 34Gam Eri ; 2.95; 3200;occ; 103; 0;40320
3; 1975.0; 15-NOV-2009 20:43:06; Dark ; 34.5; 94; 92Alp Cet ; 2.53; 3100;occ; 69; 0;40320
4; 2396.3; 15-NOV-2009 20:50:07; Bright; 44.0; 146; 25Eta Tau ; 2.87; 15200;occ; 88; 0;40320
5; 2503.9; 15-NOV-2009 20:51:55; Bright; 36.0; 173; 4Bet Tri ; 3.00; 8900;occ; 72; 0;40320
6; 2643.3; 15-NOV-2009 20:54:14; Bright; 40.0; 79; 26Bet Per ; 2.31; 13100;occ; 80; 0;40320
7; 2814.9; 15-NOV-2009 20:57:06; Bright; 40.5; 35; 33Alp Per ; 1.79; 6250;occ; 81; 0;40320
8; 3881.0; 15-NOV-2009 21:14:52; Bright; 33.5; 36; 50Alp UMa ; 1.80; 6300;occ; 67; 0;40320
9; 3979.4; 15-NOV-2009 21:16:30; Bright; 44.5; 82; 48Bet UMa ; 2.37; 10600;occ; 89; 0;40320
10; 4222.5; 15-NOV-2009 21:20:33; Bright; 64.0; 174; 52Psi UMa ; 3.00; 4400;occ; 128; 0;40320
11; 4329.5; 15-NOV-2009 21:22:20; Bright; 33.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 67; 0;40320
12; 4740.6; 15-NOV-2009 21:29:12; Bright; 45.5; 96; 68Del Leo ; 2.56; 9300;occ; 91; 0;40320
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091115_213858_000060752084_00186_40320_8942.N1
1; -708.8; 15-NOV-2009 21:38:58; Dark ; 40.5; 100; 4Gam Crv ; 2.58; 13100;occ; 81; 0;40320
2; -617.9; 15-NOV-2009 21:40:29; Dark ; 45.5; 171; 2Eps Crv ; 3.00; 4250;occ; 91; 0;40320
3; -62.9; 15-NOV-2009 21:49:44; Dark ; 50.0; 113; Mu Vel ; 2.69; 5000;occ; 100; 0;40320
4; 223.1; 15-NOV-2009 21:54:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40321
5; 348.8; 15-NOV-2009 21:56:36; Dark ; 42.5; 41; Eps Car ; 1.86; 4100;occ; 85; 0;40321
6; 461.4; 15-NOV-2009 21:58:28; Dark ; 55.5; 70; Zet Pup ; 2.25; 39000;occ; 111; 0;40321
7; 678.7; 15-NOV-2009 22:02:06; Dark ; 26.5; 2; Alp Car ;-0.74; 7000;occ; 53; 0;40321
8; 1081.1; 15-NOV-2009 22:08:48; Dark ; 53.5; 108; Alp Col ; 2.65; 15200;occ; 107; 0;40321
9; 1640.1; 15-NOV-2009 22:18:07; Dark ; 50.0; 165; 34Gam Eri ; 2.95; 3200;occ; 100; 0;40321
10; 1975.0; 15-NOV-2009 22:23:42; Dark ; 46.5; 94; 92Alp Cet ; 2.53; 3100;occ; 93; 0;40321
11; 2395.8; 15-NOV-2009 22:30:43; Bright; 45.5; 146; 25Eta Tau ; 2.87; 15200;occ; 91; 0;40321
12; 2503.8; 15-NOV-2009 22:32:31; Bright; 36.0; 173; 4Bet Tri ; 3.00; 8900;occ; 72; 0;40321
13; 2643.0; 15-NOV-2009 22:34:50; Bright; 39.0; 79; 26Bet Per ; 2.31; 13100;occ; 78; 0;40321
14; 2814.5; 15-NOV-2009 22:37:41; Bright; 41.5; 35; 33Alp Per ; 1.79; 6250;occ; 83; 0;40321

```

```

15; 3880.8; 15-NOV-2009 22:55:28; Bright; 44.5; 36; 50Alp UMA ; 1.80; 6300;occ; 89; 0;40321
16; 3979.2; 15-NOV-2009 22:57:06; Bright; 41.0; 82; 48Bet UMA ; 2.37; 10600;occ; 82; 0;40321
17; 4222.5; 15-NOV-2009 23:01:09; Bright; 64.0; 174; 52Psi UMA ; 3.00; 4400;occ; 128; 0;40321
18; 4329.7; 15-NOV-2009 23:02:57; Bright; 33.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 67; 0;40321
19; 4741.0; 15-NOV-2009 23:09:48; Bright; 50.5; 96; 68Del Leo ; 2.56; 9300;occ; 101; 0;40321
20; 5327.4; 15-NOV-2009 23:19:34; Dark ; 39.5; 100; 4Gam Crv ; 2.58; 13100;occ; 79; 0;40321
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091115_231934_000060762084_00187_40321_8943.N1
 1; -708.5; 15-NOV-2009 23:19:34; Dark ; 40.0; 100; 4Gam Crv ; 2.58; 13100;occ; 80; 0;40321
 2; -617.4; 15-NOV-2009 23:21:05; Dark ; 44.5; 171; 2Eps Crv ; 3.00; 4250;occ; 89; 0;40321
 3; -62.3; 15-NOV-2009 23:30:20; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;40321
 4; 223.9; 15-NOV-2009 23:35:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40322
 5; 349.1; 15-NOV-2009 23:37:12; Dark ; 43.0; 41; Eps Car ; 1.86; 4100;occ; 86; 0;40322
 6; 462.8; 15-NOV-2009 23:39:06; Dark ; 56.5; 70; Zet Pup ; 2.25; 39000;occ; 113; 0;40322
 7; 679.4; 15-NOV-2009 23:42:42; Dark ; 61.0; 2; Alp Car ;-0.74; 7000;occ; 122; 0;40322
 8; 1081.8; 15-NOV-2009 23:49:25; Dark ; 53.5; 108; Alp Col ; 2.65; 15200;occ; 107; 0;40322
 9; 1640.4; 15-NOV-2009 23:58:43; Dark ; 50.0; 165; 34Gam Eri ; 2.95; 3200;occ; 100; 0;40322
10; 1974.8; 16-NOV-2009 00:04:18; Dark ; 47.5; 94; 92Alp Cet ; 2.53; 3100;occ; 95; 0;40322
11; 2395.3; 16-NOV-2009 00:11:18; Bright; 45.0; 146; 25Eta Tau ; 2.87; 15200;occ; 90; 0;40322
12; 2554.0; 16-NOV-2009 00:13:57; Bright; 44.5; 150; 44Zet Per ; 2.89; 28000;occ; 89; 0;40322
13; 2705.6; 16-NOV-2009 00:16:28; Bright; 41.5; 149; 45Eps Per ; 2.89; 30000;occ; 83; 0;40322
14; 2814.2; 16-NOV-2009 00:18:17; Bright; 40.0; 35; 33Alp Per ; 1.79; 6250;occ; 80; 0;40322
15; 3880.9; 16-NOV-2009 00:36:04; Bright; 38.5; 36; 50Alp UMA ; 1.80; 6300;occ; 77; 0;40322
16; 3978.9; 16-NOV-2009 00:37:42; Bright; 40.0; 82; 48Bet UMA ; 2.37; 10600;occ; 80; 0;40322
17; 4222.6; 16-NOV-2009 00:41:45; Bright; 64.0; 174; 52Psi UMA ; 3.00; 4400;occ; 128; 0;40322
18; 4329.5; 16-NOV-2009 00:43:32; Bright; 41.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 82; 0;40322
19; 4741.4; 16-NOV-2009 00:50:24; Bright; 69.0; 96; 68Del Leo ; 2.56; 9300;occ; 138; 0;40322
20; 5327.8; 16-NOV-2009 01:00:11; Dark ; 40.0; 100; 4Gam Crv ; 2.58; 13100;occ; 80; 0;40322
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091115_060930_000038422084_00177_40311_5510.N1
 1; -2153.1; 15-NOV-2009 06:09:30; Bright; 42.0; 36; 50Alp UMA ; 1.80; 6300;occ; 84; 0;40311
 2; -2014.7; 15-NOV-2009 06:11:49; Bright; 39.5; 32; 77Eps UMA ; 1.76; 11000;occ; 79; 0;40311
 3; -1812.5; 15-NOV-2009 06:15:11; Bright; 63.0; 174; 52Psi UMA ; 3.00; 4400;occ; 126; 0;40311
 4; -1707.5; 15-NOV-2009 06:16:56; Bright; 33.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 67; 0;40311
 5; -1299.0; 15-NOV-2009 06:23:45; Bright; 48.5; 96; 68Del Leo ; 2.56; 9300;occ; 97; 0;40311
 6; -68.4; 15-NOV-2009 06:44:15; Dark ; 43.0; 113; Mu Vel ; 2.69; 5000;occ; 86; 0;40311
 7; 215.5; 15-NOV-2009 06:48:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40312
 8; 343.0; 15-NOV-2009 06:51:07; Dark ; 41.5; 41; Eps Car ; 1.86; 4100;occ; 83; 0;40312
 9; 450.2; 15-NOV-2009 06:52:54; Dark ; 53.5; 70; Zet Pup ; 2.25; 39000;occ; 107; 0;40312
10; 672.8; 15-NOV-2009 06:56:36; Dark ; 60.0; 2; Alp Car ;-0.74; 7000;occ; 120; 0;40312
11; 1075.4; 15-NOV-2009 07:03:19; Dark ; 54.5; 108; Alp Col ; 2.65; 15200;occ; 109; 0;40312
12; 1639.8; 15-NOV-2009 07:12:43; Dark ; 50.0; 165; 34Gam Eri ; 2.95; 3200;occ; 100; 0;40312
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091115_071820_000057512084_00178_40312_5511.N1
 1; 1976.0; 15-NOV-2009 07:18:20; Dark ; 46.5; 94; 92Alp Cet ; 2.53; 3100;occ; 93; 0;40312
 2; 2400.2; 15-NOV-2009 07:25:24; Bright; 46.5; 146; 25Eta Tau ; 2.87; 15200;occ; 93; 0;40312
 3; 2504.4; 15-NOV-2009 07:27:08; Bright; 36.5; 173; 4Bet Tri ; 3.00; 8900;occ; 73; 0;40312
 4; 2646.0; 15-NOV-2009 07:29:30; Bright; 40.0; 79; 26Bet Per ; 2.31; 13100;occ; 80; 0;40312
 5; 2818.0; 15-NOV-2009 07:32:22; Bright; 43.0; 35; 33Alp Per ; 1.79; 6250;occ; 86; 0;40312
 6; 3882.7; 15-NOV-2009 07:50:06; Bright; 44.5; 36; 50Alp UMA ; 1.80; 6300;occ; 89; 0;40312
 7; 3980.9; 15-NOV-2009 07:51:44; Bright; 41.5; 82; 48Bet UMA ; 2.37; 10600;occ; 83; 0;40312
 8; 4223.1; 15-NOV-2009 07:55:47; Bright; 45.0; 174; 52Psi UMA ; 3.00; 4400;occ; 90; 0;40312
 9; 4328.7; 15-NOV-2009 07:57:32; Bright; 41.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 82; 0;40312
10; 4737.7; 15-NOV-2009 08:04:21; Bright; 47.5; 96; 68Del Leo ; 2.56; 9300;occ; 95; 0;40312
11; 5323.7; 15-NOV-2009 08:14:07; Dark ; 42.0; 100; 4Gam Crv ; 2.58; 13100;occ; 84; 0;40312
12; 5968.3; 15-NOV-2009 08:24:52; Dark ; 41.0; 113; Mu Vel ; 2.69; 5000;occ; 82; 0;40312
13; 6252.3; 15-NOV-2009 08:29:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40312
14; 6379.6; 15-NOV-2009 08:31:43; Dark ; 44.5; 41; Eps Car ; 1.86; 4100;occ; 89; 0;40312
15; 6487.6; 15-NOV-2009 08:33:31; Dark ; 54.5; 70; Zet Pup ; 2.25; 39000;occ; 109; 0;40312
16; 6709.3; 15-NOV-2009 08:37:13; Dark ; 50.0; 2; Alp Car ;-0.74; 7000;occ; 100; 0;40312
17; 7112.0; 15-NOV-2009 08:43:56; Dark ; 53.5; 108; Alp Col ; 2.65; 15200;occ; 107; 0;40312
18; 7675.8; 15-NOV-2009 08:53:19; Dark ; 52.0; 165; 34Gam Eri ; 2.95; 3200;occ; 104; 0;40312
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091115_085855_000051892084_00179_40313_5512.N1
 1; 1975.6; 15-NOV-2009 08:58:55; Dark ; 47.5; 94; 92Alp Cet ; 2.53; 3100;occ; 95; 0;40313
 2; 2399.9; 15-NOV-2009 09:05:59; Bright; 45.0; 146; 25Eta Tau ; 2.87; 15200;occ; 90; 0;40313
 3; 2504.4; 15-NOV-2009 09:07:44; Bright; 34.5; 173; 4Bet Tri ; 3.00; 8900;occ; 69; 0;40313
 4; 2645.5; 15-NOV-2009 09:10:05; Bright; 38.5; 79; 26Bet Per ; 2.31; 13100;occ; 77; 0;40313
 5; 2817.4; 15-NOV-2009 09:12:57; Bright; 40.5; 35; 33Alp Per ; 1.79; 6250;occ; 81; 0;40313
 6; 3882.5; 15-NOV-2009 09:30:42; Bright; 39.0; 36; 50Alp UMA ; 1.80; 6300;occ; 78; 0;40313
 7; 3980.7; 15-NOV-2009 09:32:20; Bright; 41.0; 82; 48Bet UMA ; 2.37; 10600;occ; 82; 0;40313
 8; 4222.9; 15-NOV-2009 09:36:22; Bright; 43.5; 174; 52Psi UMA ; 3.00; 4400;occ; 87; 0;40313

```

```

9; 4328.6; 15-NOV-2009 09:38:08; Bright; 36.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 72; 0;40313
10; 4737.9; 15-NOV-2009 09:44:57; Bright; 48.5; 96; 68Del Leo ; 2.56; 9300;occ; 97; 0;40313
11; 5323.9; 15-NOV-2009 09:54:43; Dark ; 40.5; 100; 4Gam Crv ; 2.58; 13100;occ; 81; 0;40313
12; 5969.0; 15-NOV-2009 10:05:28; Dark ; 43.0; 113; Mu Vel ; 2.69; 5000;occ; 86; 0;40313
13; 6253.1; 15-NOV-2009 10:10:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40313
14; 6380.5; 15-NOV-2009 10:12:20; Dark ; 53.0; 41; Eps Car ; 1.86; 4100;occ; 106; 0;40313
15; 6488.6; 15-NOV-2009 10:14:08; Dark ; 54.0; 70; Zet Pup ; 2.25; 39000;occ; 108; 0;40313
16; 6710.1; 15-NOV-2009 10:17:50; Dark ; 59.0; 2; Alp Car ; -0.74; 7000;occ; 118; 0;40313
17; 7112.3; 15-NOV-2009 10:24:32; Dark ; 52.5; 108; Alp Col ; 2.65; 15200;occ; 105; 0;40313
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091115_103355_000055262084_00180_40314_5513.N1
1; 1639.8; 15-NOV-2009 10:33:55; Dark ; 52.0; 165; 34Gam Eri ; 2.95; 3200;occ; 104; 0;40314
2; 1975.4; 15-NOV-2009 10:39:31; Dark ; 47.0; 94; 92Alp Cet ; 2.53; 3100;occ; 94; 0;40314
3; 2399.4; 15-NOV-2009 10:46:35; Bright; 44.0; 146; 25Eta Tau ; 2.87; 15200;occ; 88; 0;40314
4; 2504.4; 15-NOV-2009 10:48:20; Bright; 36.5; 173; 4Bet Tri ; 3.00; 8900;occ; 73; 0;40314
5; 2645.3; 15-NOV-2009 10:50:41; Bright; 38.5; 79; 26Bet Per ; 2.31; 13100;occ; 77; 0;40314
6; 2817.2; 15-NOV-2009 10:53:33; Bright; 37.5; 35; 33Alp Per ; 1.79; 6250;occ; 75; 0;40314
7; 3882.1; 15-NOV-2009 11:11:17; Bright; 45.0; 36; 50Alp UMa ; 1.80; 6300;occ; 90; 0;40314
8; 3980.4; 15-NOV-2009 11:12:56; Bright; 42.5; 82; 48Bet UMa ; 2.37; 10600;occ; 85; 0;40314
9; 4222.9; 15-NOV-2009 11:16:58; Bright; 43.5; 174; 52Psi UMa ; 3.00; 4400;occ; 87; 0;40314
10; 4328.6; 15-NOV-2009 11:18:44; Bright; 34.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 68; 0;40314
11; 4738.4; 15-NOV-2009 11:25:34; Bright; 47.0; 96; 68Del Leo ; 2.56; 9300;occ; 94; 0;40314
12; 5324.3; 15-NOV-2009 11:35:20; Dark ; 43.0; 100; 4Gam Crv ; 2.58; 13100;occ; 86; 0;40314
13; 5969.4; 15-NOV-2009 11:46:05; Dark ; 42.5; 113; Mu Vel ; 2.69; 5000;occ; 85; 0;40314
14; 6253.9; 15-NOV-2009 11:50:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40314
15; 6380.8; 15-NOV-2009 11:52:56; Dark ; 42.5; 41; Eps Car ; 1.86; 4100;occ; 85; 0;40314
16; 6490.1; 15-NOV-2009 11:54:45; Dark ; 56.0; 70; Zet Pup ; 2.25; 39000;occ; 112; 0;40314
17; 6710.6; 15-NOV-2009 11:58:26; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0;40314
18; 7113.3; 15-NOV-2009 12:05:09; Dark ; 53.0; 108; Alp Col ; 2.65; 15200;occ; 106; 0;40314
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091115_121431_000055252084_00181_40315_5514.N1
1; 1639.9; 15-NOV-2009 12:14:31; Dark ; 52.5; 165; 34Gam Eri ; 2.95; 3200;occ; 105; 0;40315
2; 1975.7; 15-NOV-2009 12:20:07; Dark ; 46.5; 94; 92Alp Cet ; 2.53; 3100;occ; 93; 0;40315
3; 2398.7; 15-NOV-2009 12:27:10; Bright; 45.0; 146; 25Eta Tau ; 2.87; 15200;occ; 90; 0;40315
4; 2503.9; 15-NOV-2009 12:28:55; Bright; 36.5; 173; 4Bet Tri ; 3.00; 8900;occ; 73; 0;40315
5; 2644.9; 15-NOV-2009 12:31:16; Bright; 39.5; 79; 26Bet Per ; 2.31; 13100;occ; 79; 0;40315
6; 2816.6; 15-NOV-2009 12:34:08; Bright; 40.0; 35; 33Alp Per ; 1.79; 6250;occ; 80; 0;40315
7; 3881.9; 15-NOV-2009 12:51:53; Bright; 36.5; 36; 50Alp UMa ; 1.80; 6300;occ; 73; 0;40315
8; 3980.3; 15-NOV-2009 12:53:32; Bright; 42.5; 82; 48Bet UMa ; 2.37; 10600;occ; 85; 0;40315
9; 4222.9; 15-NOV-2009 12:57:34; Bright; 41.5; 174; 52Psi UMa ; 3.00; 4400;occ; 83; 0;40315
10; 4328.9; 15-NOV-2009 12:59:20; Bright; 36.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 73; 0;40315
11; 4738.6; 15-NOV-2009 13:06:10; Bright; 47.5; 96; 68Del Leo ; 2.56; 9300;occ; 95; 0;40315
12; 5324.7; 15-NOV-2009 13:15:56; Dark ; 44.0; 100; 4Gam Crv ; 2.58; 13100;occ; 88; 0;40315
13; 5970.2; 15-NOV-2009 13:26:41; Dark ; 50.5; 113; Mu Vel ; 2.69; 5000;occ; 101; 0;40315
14; 6254.7; 15-NOV-2009 13:31:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40315
15; 6381.4; 15-NOV-2009 13:33:33; Dark ; 45.0; 41; Eps Car ; 1.86; 4100;occ; 90; 0;40315
16; 6491.3; 15-NOV-2009 13:35:22; Dark ; 53.5; 70; Zet Pup ; 2.25; 39000;occ; 107; 0;40315
17; 6711.5; 15-NOV-2009 13:39:03; Dark ; 55.5; 2; Alp Car ; -0.74; 7000;occ; 111; 0;40315
18; 7113.9; 15-NOV-2009 13:45:45; Dark ; 51.5; 108; Alp Col ; 2.65; 15200;occ; 103; 0;40315
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091115_135507_000055292084_00182_40316_5515.N1
1; 1640.0; 15-NOV-2009 13:55:07; Dark ; 51.0; 165; 34Gam Eri ; 2.95; 3200;occ; 102; 0;40316
2; 1975.4; 15-NOV-2009 14:00:42; Dark ; 44.5; 94; 92Alp Cet ; 2.53; 3100;occ; 89; 0;40316
3; 2398.4; 15-NOV-2009 14:07:46; Bright; 43.0; 146; 25Eta Tau ; 2.87; 15200;occ; 86; 0;40316
4; 2504.2; 15-NOV-2009 14:09:31; Bright; 36.0; 173; 4Bet Tri ; 3.00; 8900;occ; 72; 0;40316
5; 2644.7; 15-NOV-2009 14:11:52; Bright; 39.5; 79; 26Bet Per ; 2.31; 13100;occ; 79; 0;40316
6; 2816.4; 15-NOV-2009 14:14:44; Bright; 40.5; 35; 33Alp Per ; 1.79; 6250;occ; 81; 0;40316
7; 3881.9; 15-NOV-2009 14:32:29; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;40316
8; 3980.6; 15-NOV-2009 14:34:08; Bright; 42.0; 82; 48Bet UMa ; 2.37; 10600;occ; 84; 0;40316
9; 4222.9; 15-NOV-2009 14:38:10; Bright; 45.5; 174; 52Psi UMa ; 3.00; 4400;occ; 91; 0;40316
10; 4329.5; 15-NOV-2009 14:39:57; Bright; 36.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 72; 0;40316
11; 4739.3; 15-NOV-2009 14:46:46; Bright; 69.0; 96; 68Del Leo ; 2.56; 9300;occ; 138; 0;40316
12; 5325.2; 15-NOV-2009 14:56:32; Dark ; 43.0; 100; 4Gam Crv ; 2.58; 13100;occ; 86; 0;40316
13; 5970.7; 15-NOV-2009 15:07:18; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;40316
14; 6255.7; 15-NOV-2009 15:12:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40316
15; 6381.9; 15-NOV-2009 15:14:09; Dark ; 44.0; 41; Eps Car ; 1.86; 4100;occ; 88; 0;40316
16; 6492.5; 15-NOV-2009 15:16:00; Dark ; 56.5; 70; Zet Pup ; 2.25; 39000;occ; 113; 0;40316
17; 6712.5; 15-NOV-2009 15:19:40; Dark ; 59.0; 2; Alp Car ; -0.74; 7000;occ; 118; 0;40316
18; 7114.3; 15-NOV-2009 15:26:21; Dark ; 55.5; 108; Alp Col ; 2.65; 15200;occ; 111; 0;40316
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091115_153543_000055302084_00183_40317_5516.N1
1; 1640.1; 15-NOV-2009 15:35:43; Dark ; 52.5; 165; 34Gam Eri ; 2.95; 3200;occ; 105; 0;40317

```



```

2; 1975.4; 15-NOV-2009 15:41:18; Dark ; 47.5; 94; 92Alp Cet ; 2.53; 3100;occ; 95; 0;40317
3; 2398.1; 15-NOV-2009 15:48:21; Bright; 44.0; 146; 25Eta Tau ; 2.87; 15200;occ; 88; 0;40317
4; 2504.0; 15-NOV-2009 15:50:07; Bright; 37.5; 173; 4Bet Tri ; 3.00; 8900;occ; 75; 0;40317
5; 2644.3; 15-NOV-2009 15:52:27; Bright; 41.0; 79; 26Bet Per ; 2.31; 13100;occ; 82; 0;40317
6; 2816.0; 15-NOV-2009 15:55:19; Bright; 38.5; 35; 33Alp Per ; 1.79; 6250;occ; 77; 0;40317
7; 3881.7; 15-NOV-2009 16:13:05; Bright; 42.5; 36; 50Alp UMa ; 1.80; 6300;occ; 85; 0;40317
8; 3980.2; 15-NOV-2009 16:14:43; Bright; 42.5; 82; 48Bet UMa ; 2.37; 10600;occ; 85; 0;40317
9; 4222.8; 15-NOV-2009 16:18:46; Bright; 43.5; 174; 52Psi UMa ; 3.00; 4400;occ; 87; 0;40317
10; 4329.1; 15-NOV-2009 16:20:32; Bright; 36.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 72; 0;40317
11; 4739.7; 15-NOV-2009 16:27:23; Bright; 48.0; 96; 68Del Leo ; 2.56; 9300;occ; 96; 0;40317
12; 5325.8; 15-NOV-2009 16:37:09; Dark ; 39.5; 100; 4Gam Crv ; 2.58; 13100;occ; 79; 0;40317
13; 5971.2; 15-NOV-2009 16:47:54; Dark ; 39.5; 113; Mu Vel ; 2.69; 5000;occ; 79; 0;40317
14; 6256.6; 15-NOV-2009 16:52:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40317
15; 6382.9; 15-NOV-2009 16:54:46; Dark ; 1.5; 41; Eps Car ; 1.86; 4100;occ; 3; 0;40317
16; 6493.7; 15-NOV-2009 16:56:37; Dark ; 55.0; 70; Zet Pup ; 2.25; 39000;occ; 110; 0;40317
17; 6713.0; 15-NOV-2009 17:00:16; Dark ; 47.0; 2; Alp Car ; -0.74; 7000;occ; 94; 0;40317
18; 7115.1; 15-NOV-2009 17:06:58; Dark ; 55.0; 108; Alp Col ; 2.65; 15200;occ; 110; 0;40317
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091115_171620_000051332084_00184_40318_5517.N1
1; 1640.5; 15-NOV-2009 17:16:20; Dark ; 51.0; 165; 34Gam Eri ; 2.95; 3200;occ; 102; 0;40318
2; 1974.8; 15-NOV-2009 17:21:54; Dark ; 47.5; 94; 92Alp Cet ; 2.53; 3100;occ; 95; 0;40318
3; 2397.2; 15-NOV-2009 17:28:56; Bright; 44.0; 146; 25Eta Tau ; 2.87; 15200;occ; 88; 0;40318
4; 2503.9; 15-NOV-2009 17:30:43; Bright; 37.0; 173; 4Bet Tri ; 3.00; 8900;occ; 74; 0;40318
5; 2643.8; 15-NOV-2009 17:33:03; Bright; 39.0; 79; 26Bet Per ; 2.31; 13100;occ; 78; 0;40318
6; 2815.5; 15-NOV-2009 17:35:55; Bright; 42.5; 35; 33Alp Per ; 1.79; 6250;occ; 85; 0;40318
7; 3881.5; 15-NOV-2009 17:53:40; Bright; 44.5; 36; 50Alp UMa ; 1.80; 6300;occ; 89; 0;40318
8; 3980.1; 15-NOV-2009 17:55:19; Bright; 42.0; 82; 48Bet UMa ; 2.37; 10600;occ; 84; 0;40318
9; 4222.9; 15-NOV-2009 17:59:22; Bright; 42.0; 174; 52Psi UMa ; 3.00; 4400;occ; 84; 0;40318
10; 4329.2; 15-NOV-2009 18:01:08; Bright; 38.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 77; 0;40318
11; 4739.9; 15-NOV-2009 18:07:59; Bright; 49.5; 96; 68Del Leo ; 2.56; 9300;occ; 99; 0;40318
12; 5326.3; 15-NOV-2009 18:17:45; Dark ; 43.5; 100; 4Gam Crv ; 2.58; 13100;occ; 87; 0;40318
13; 5417.1; 15-NOV-2009 18:19:16; Dark ; 46.0; 171; 2Eps Crv ; 3.00; 4250;occ; 92; 0;40318
14; 5971.8; 15-NOV-2009 18:28:31; Dark ; 49.0; 113; Mu Vel ; 2.69; 5000;occ; 98; 0;40318
15; 6257.4; 15-NOV-2009 18:33:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40318
16; 6383.4; 15-NOV-2009 18:35:22; Dark ; 52.5; 41; Eps Car ; 1.86; 4100;occ; 105; 0;40318
17; 6495.1; 15-NOV-2009 18:37:14; Dark ; 53.0; 70; Zet Pup ; 2.25; 39000;occ; 106; 0;40318
18; 6713.6; 15-NOV-2009 18:40:53; Dark ; 60.5; 2; Alp Car ; -0.74; 7000;occ; 121; 0;40318
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091115_184735_000056862084_00185_40319_5518.N1
1; 1080.0; 15-NOV-2009 18:47:35; Dark ; 54.0; 108; Alp Col ; 2.65; 15200;occ; 108; 0;40319
2; 1640.1; 15-NOV-2009 18:56:55; Dark ; 52.0; 165; 34Gam Eri ; 2.95; 3200;occ; 104; 0;40319
3; 1975.3; 15-NOV-2009 19:02:30; Dark ; 44.5; 94; 92Alp Cet ; 2.53; 3100;occ; 89; 0;40319
4; 2396.8; 15-NOV-2009 19:09:32; Bright; 43.5; 146; 25Eta Tau ; 2.87; 15200;occ; 87; 0;40319
5; 2504.0; 15-NOV-2009 19:11:19; Bright; 35.0; 173; 4Bet Tri ; 3.00; 8900;occ; 70; 0;40319
6; 2643.6; 15-NOV-2009 19:13:39; Bright; 40.5; 79; 26Bet Per ; 2.31; 13100;occ; 81; 0;40319
7; 2815.3; 15-NOV-2009 19:16:30; Bright; 40.5; 35; 33Alp Per ; 1.79; 6250;occ; 81; 0;40319
8; 3881.4; 15-NOV-2009 19:34:16; Bright; 46.0; 36; 50Alp UMa ; 1.80; 6300;occ; 92; 0;40319
9; 3979.6; 15-NOV-2009 19:35:55; Bright; 44.5; 82; 48Bet UMa ; 2.37; 10600;occ; 89; 0;40319
10; 4222.6; 15-NOV-2009 19:39:58; Bright; 51.0; 174; 52Psi UMa ; 3.00; 4400;occ; 102; 0;40319
11; 4329.6; 15-NOV-2009 19:41:45; Bright; 39.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 79; 0;40319
12; 4740.3; 15-NOV-2009 19:48:35; Bright; 50.5; 96; 68Del Leo ; 2.56; 9300;occ; 101; 0;40319
13; 5326.6; 15-NOV-2009 19:58:22; Dark ; 42.5; 100; 4Gam Crv ; 2.58; 13100;occ; 85; 0;40319
14; 5417.5; 15-NOV-2009 19:59:53; Dark ; 44.0; 171; 2Eps Crv ; 3.00; 4250;occ; 88; 0;40319
15; 5972.4; 15-NOV-2009 20:09:07; Dark ; 43.5; 113; Mu Vel ; 2.69; 5000;occ; 87; 0;40319
16; 6258.2; 15-NOV-2009 20:13:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40319
17; 6384.0; 15-NOV-2009 20:15:59; Dark ; 22.0; 41; Eps Car ; 1.86; 4100;occ; 44; 0;40319
18; 6496.3; 15-NOV-2009 20:17:51; Dark ; 54.5; 70; Zet Pup ; 2.25; 39000;occ; 109; 0;40319
19; 6714.1; 15-NOV-2009 20:21:29; Dark ; 52.5; 2; Alp Car ; -0.74; 7000;occ; 105; 0;40319
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091116_010011_000047322084_00188_40322_8944.N1
1; -708.1; 16-NOV-2009 01:00:11; Dark ; 40.5; 100; 4Gam Crv ; 2.58; 13100;occ; 81; 0;40322
2; -617.0; 16-NOV-2009 01:01:42; Dark ; 42.0; 171; 2Eps Crv ; 3.00; 4250;occ; 84; 0;40322
3; -61.7; 16-NOV-2009 01:10:57; Dark ; 42.5; 113; Mu Vel ; 2.69; 5000;occ; 85; 0;40322
4; 224.8; 16-NOV-2009 01:15:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40323
5; 350.5; 16-NOV-2009 01:17:49; Dark ; 42.0; 41; Eps Car ; 1.86; 4100;occ; 84; 0;40323
6; 464.0; 16-NOV-2009 01:19:43; Dark ; 55.5; 70; Zet Pup ; 2.25; 39000;occ; 111; 0;40323
7; 680.1; 16-NOV-2009 01:23:19; Dark ; 48.0; 2; Alp Car ; -0.74; 7000;occ; 96; 0;40323
8; 1082.7; 16-NOV-2009 01:30:01; Dark ; 53.5; 108; Alp Col ; 2.65; 15200;occ; 107; 0;40323
9; 1640.4; 16-NOV-2009 01:39:19; Dark ; 51.0; 165; 34Gam Eri ; 2.95; 3200;occ; 102; 0;40323
10; 1974.8; 16-NOV-2009 01:44:53; Dark ; 46.5; 94; 92Alp Cet ; 2.53; 3100;occ; 93; 0;40323
11; 2394.7; 16-NOV-2009 01:51:53; Bright; 44.0; 146; 25Eta Tau ; 2.87; 15200;occ; 88; 0;40323

```

```

12; 2553.3; 16-NOV-2009 01:54:32; Bright; 43.5; 150; 44Zet Per ; 2.89; 28000;occ; 87; 0;40323
13; 2813.7; 16-NOV-2009 01:58:52; Bright; 38.0; 35; 33Alp Per ; 1.79; 6250;occ; 76; 0;40323
14; 3880.6; 16-NOV-2009 02:16:39; Bright; 45.0; 36; 50Alp UMA ; 1.80; 6300;occ; 90; 0;40323
15; 3979.1; 16-NOV-2009 02:18:18; Bright; 45.0; 82; 48Bet UMa ; 2.37; 10600;occ; 90; 0;40323
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091116_022221_000046652084_00189_40323_8945.N1
 1;-1813.5; 16-NOV-2009 02:22:21; Bright; 42.5; 174; 52Psi UMa ; 3.00; 4400;occ; 85; 0;40323
 2;-1706.0; 16-NOV-2009 02:24:08; Bright; 35.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 71; 0;40323
 3;-1294.1; 16-NOV-2009 02:31:00; Bright; 46.5; 96; 68Del Leo ; 2.56; 9300;occ; 93; 0;40323
 4; -707.6; 16-NOV-2009 02:40:47; Dark ; 43.0; 100; 4Gam Crv ; 2.58; 13100;occ; 86; 0;40323
 5; -616.6; 16-NOV-2009 02:42:18; Dark ; 50.5; 171; 2Eps Crv ; 3.00; 4250;occ; 101; 0;40323
 6; -61.0; 16-NOV-2009 02:51:33; Dark ; 42.0; 113; Mu Vel ; 2.69; 5000;occ; 84; 0;40323
 7; 225.6; 16-NOV-2009 02:56:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40324
 8; 350.8; 16-NOV-2009 02:58:25; Dark ; 40.0; 41; Eps Car ; 1.86; 4100;occ; 80; 0;40324
 9; 465.3; 16-NOV-2009 03:00:20; Dark ; 55.5; 70; Zet Pup ; 2.25; 39000;occ; 111; 0;40324
10; 680.8; 16-NOV-2009 03:03:55; Dark ; 47.0; 2; Alp Car ;-0.74; 7000;occ; 94; 0;40324
11; 1083.0; 16-NOV-2009 03:10:38; Dark ; 54.0; 108; Alp Col ; 2.65; 15200;occ; 108; 0;40324
12; 1640.6; 16-NOV-2009 03:19:55; Dark ; 49.5; 165; 34Gam Eri ; 2.95; 3200;occ; 99; 0;40324
13; 1974.7; 16-NOV-2009 03:25:29; Dark ; 46.5; 94; 92Alp Cet ; 2.53; 3100;occ; 93; 0;40324
14; 2394.3; 16-NOV-2009 03:32:29; Bright; 43.5; 146; 25Eta Tau ; 2.87; 15200;occ; 87; 0;40324
15; 2552.9; 16-NOV-2009 03:35:07; Bright; 45.5; 150; 44Zet Per ; 2.89; 28000;occ; 91; 0;40324
16; 2642.2; 16-NOV-2009 03:36:37; Bright; 42.5; 79; 26Bet Per ; 2.31; 13100;occ; 85; 0;40324
17; 2813.3; 16-NOV-2009 03:39:28; Bright; 39.0; 35; 33Alp Per ; 1.79; 6250;occ; 78; 0;40324
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091116_035715_000050092084_00190_40324_8946.N1
 1;-2155.7; 16-NOV-2009 03:57:15; Bright; 44.0; 36; 50Alp UMA ; 1.80; 6300;occ; 88; 0;40324
 2;-2057.3; 16-NOV-2009 03:58:53; Bright; 43.5; 82; 48Bet UMa ; 2.37; 10600;occ; 87; 0;40324
 3;-1813.6; 16-NOV-2009 04:02:57; Bright; 64.0; 174; 52Psi UMa ; 3.00; 4400;occ; 128; 0;40324
 4;-1705.9; 16-NOV-2009 04:04:45; Bright; 35.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 70; 0;40324
 5;-1293.6; 16-NOV-2009 04:11:37; Bright; 48.0; 96; 68Del Leo ; 2.56; 9300;occ; 96; 0;40324
 6; -707.1; 16-NOV-2009 04:21:23; Dark ; 42.5; 100; 4Gam Crv ; 2.58; 13100;occ; 85; 0;40324
 7; -615.9; 16-NOV-2009 04:22:55; Dark ; 51.0; 171; 2Eps Crv ; 3.00; 4250;occ; 102; 0;40324
 8; -60.5; 16-NOV-2009 04:32:10; Dark ; 52.0; 113; Mu Vel ; 2.69; 5000;occ; 104; 0;40324
 9; 226.4; 16-NOV-2009 04:36:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40325
10; 351.4; 16-NOV-2009 04:39:02; Dark ; 35.5; 41; Eps Car ; 1.86; 4100;occ; 71; 0;40325
11; 466.5; 16-NOV-2009 04:40:57; Dark ; 57.0; 70; Zet Pup ; 2.25; 39000;occ; 114; 0;40325
12; 681.4; 16-NOV-2009 04:44:32; Dark ; 61.0; 2; Alp Car ;-0.74; 7000;occ; 122; 0;40325
13; 1083.7; 16-NOV-2009 04:51:14; Dark ; 53.5; 108; Alp Col ; 2.65; 15200;occ; 107; 0;40325
14; 1640.7; 16-NOV-2009 05:00:31; Dark ; 52.0; 165; 34Gam Eri ; 2.95; 3200;occ; 104; 0;40325
15; 1974.9; 16-NOV-2009 05:06:05; Dark ; 47.0; 94; 92Alp Cet ; 2.53; 3100;occ; 94; 0;40325
16; 2393.7; 16-NOV-2009 05:13:04; Bright; 43.5; 146; 25Eta Tau ; 2.87; 15200;occ; 87; 0;40325
17; 2552.3; 16-NOV-2009 05:15:43; Bright; 43.5; 150; 44Zet Per ; 2.89; 28000;occ; 87; 0;40325
18; 2641.7; 16-NOV-2009 05:17:12; Bright; 40.0; 79; 26Bet Per ; 2.31; 13100;occ; 80; 0;40325
19; 2813.0; 16-NOV-2009 05:20:04; Bright; 40.5; 35; 33Alp Per ; 1.79; 6250;occ; 81; 0;40325
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091116_053750_000050062084_00191_40325_8947.N1
 1;-2156.1; 16-NOV-2009 05:37:50; Bright; 38.5; 36; 50Alp UMA ; 1.80; 6300;occ; 77; 0;40325
 2;-2057.6; 16-NOV-2009 05:39:29; Bright; 53.0; 82; 48Bet UMa ; 2.37; 10600;occ; 106; 0;40325
 3;-1813.8; 16-NOV-2009 05:43:33; Bright; 64.0; 174; 52Psi UMa ; 3.00; 4400;occ; 128; 0;40325
 4;-1705.8; 16-NOV-2009 05:45:21; Bright; 39.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 79; 0;40325
 5;-1293.3; 16-NOV-2009 05:52:13; Bright; 50.0; 96; 68Del Leo ; 2.56; 9300;occ; 100; 0;40325
 6; -706.8; 16-NOV-2009 06:02:00; Dark ; 42.5; 100; 4Gam Crv ; 2.58; 13100;occ; 85; 0;40325
 7; -615.5; 16-NOV-2009 06:03:31; Dark ; 44.0; 171; 2Eps Crv ; 3.00; 4250;occ; 88; 0;40325
 8; -59.9; 16-NOV-2009 06:12:47; Dark ; 43.5; 113; Mu Vel ; 2.69; 5000;occ; 87; 0;40325
 9; 227.3; 16-NOV-2009 06:17:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40326
10; 352.6; 16-NOV-2009 06:19:39; Dark ; 57.5; 41; Eps Car ; 1.86; 4100;occ; 115; 0;40326
11; 467.8; 16-NOV-2009 06:21:34; Dark ; 54.5; 70; Zet Pup ; 2.25; 39000;occ; 109; 0;40326
12; 682.0; 16-NOV-2009 06:25:09; Dark ; 43.5; 2; Alp Car ;-0.74; 7000;occ; 87; 0;40326
13; 1084.2; 16-NOV-2009 06:31:51; Dark ; 51.5; 108; Alp Col ; 2.65; 15200;occ; 103; 0;40326
14; 1640.7; 16-NOV-2009 06:41:07; Dark ; 51.5; 165; 34Gam Eri ; 2.95; 3200;occ; 103; 0;40326
15; 1974.7; 16-NOV-2009 06:46:41; Dark ; 47.5; 94; 92Alp Cet ; 2.53; 3100;occ; 95; 0;40326
16; 2393.6; 16-NOV-2009 06:53:40; Bright; 44.0; 146; 25Eta Tau ; 2.87; 15200;occ; 88; 0;40326
17; 2551.6; 16-NOV-2009 06:56:18; Bright; 44.5; 150; 44Zet Per ; 2.89; 28000;occ; 89; 0;40326
18; 2641.5; 16-NOV-2009 06:57:48; Bright; 40.0; 79; 26Bet Per ; 2.31; 13100;occ; 80; 0;40326
19; 2812.7; 16-NOV-2009 07:00:39; Bright; 38.0; 35; 33Alp Per ; 1.79; 6250;occ; 76; 0;40326
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091116_195643_000037852084_00200_40334_8948.N1
 1; 1089.3; 16-NOV-2009 19:56:43; Dark ; 54.5; 108; Alp Col ; 2.65; 15200;occ; 109; 0;40334
 2; 1640.9; 16-NOV-2009 20:05:55; Dark ; 49.0; 165; 34Gam Eri ; 2.95; 3200;occ; 98; 0;40334
 3; 1974.4; 16-NOV-2009 20:11:28; Dark ; 49.5; 94; 92Alp Cet ; 2.53; 3100;occ; 99; 0;40334
 4; 2389.5; 16-NOV-2009 20:18:23; Bright; 43.0; 146; 25Eta Tau ; 2.87; 15200;occ; 86; 0;40334
 5; 2547.1; 16-NOV-2009 20:21:01; Bright; 44.5; 150; 44Zet Per ; 2.89; 28000;occ; 89; 0;40334

```

```

6; 2639.2; 16-NOV-2009 20:22:33; Bright; 38.5; 79; 26Bet Per ; 2.31; 13100;occ; 77; 0;40334
7; 2809.7; 16-NOV-2009 20:25:24; Bright; 40.0; 35; 33Alp Per ; 1.79; 6250;occ; 80; 0;40334
8; 3877.8; 16-NOV-2009 20:43:12; Bright; 46.0; 36; 50Alp UMa ; 1.80; 6300;occ; 92; 0;40334
9; 3976.4; 16-NOV-2009 20:44:50; Bright; 42.0; 82; 48Bet UMa ; 2.37; 10600;occ; 84; 0;40334
10; 4221.2; 16-NOV-2009 20:48:55; Bright; 44.5; 174; 52Psi UMa ; 3.00; 4400;occ; 89; 0;40334
11; 4330.8; 16-NOV-2009 20:50:45; Bright; 51.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 102; 0;40334
12; 4816.6; 16-NOV-2009 20:58:51; Bright; 58.5; 62; 94Bet Leo ; 2.14; 9700;occ; 117; 0;40334
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091116_210727_000060692084_00200_40334_8949.N1
1; -702.5; 16-NOV-2009 21:07:27; Dark ; 42.5; 100; 4Gam Crv ; 2.58; 13100;occ; 85; 0;40334
2; -611.2; 16-NOV-2009 21:08:59; Dark ; 46.0; 171; 2Eps Crv ; 3.00; 4250;occ; 92; 0;40334
3; -54.5; 16-NOV-2009 21:18:15; Dark ; 44.0; 113; Mu Vel ; 2.69; 5000;occ; 88; 0;40334
4; 234.9; 16-NOV-2009 21:23:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40335
5; 357.5; 16-NOV-2009 21:25:07; Dark ; 43.0; 41; Eps Car ; 1.86; 4100;occ; 86; 0;40335
6; 478.8; 16-NOV-2009 21:27:09; Dark ; 54.0; 70; Zet Pup ; 2.25; 39000;occ; 108; 0;40335
7; 688.1; 16-NOV-2009 21:30:38; Dark ; 61.0; 2; Alp Car ; -0.74; 7000;occ; 122; 0;40335
8; 1089.9; 16-NOV-2009 21:37:20; Dark ; 51.5; 108; Alp Col ; 2.65; 15200;occ; 103; 0;40335
9; 1641.0; 16-NOV-2009 21:46:31; Dark ; 51.5; 165; 34Gam Eri ; 2.95; 3200;occ; 103; 0;40335
10; 1974.3; 16-NOV-2009 21:52:04; Dark ; 46.5; 94; 92Alp Cet ; 2.53; 3100;occ; 93; 0;40335
11; 2389.0; 16-NOV-2009 21:58:59; Bright; 43.0; 146; 25Eta Tau ; 2.87; 15200;occ; 86; 0;40335
12; 2546.5; 16-NOV-2009 22:01:36; Bright; 42.5; 150; 44Zet Per ; 2.89; 28000;occ; 85; 0;40335
13; 2639.0; 16-NOV-2009 22:03:09; Bright; 38.5; 79; 26Bet Per ; 2.31; 13100;occ; 77; 0;40335
14; 2809.3; 16-NOV-2009 22:05:59; Bright; 42.5; 35; 33Alp Per ; 1.79; 6250;occ; 85; 0;40335
15; 3877.7; 16-NOV-2009 22:23:47; Bright; 47.0; 36; 50Alp UMa ; 1.80; 6300;occ; 94; 0;40335
16; 3976.5; 16-NOV-2009 22:25:26; Bright; 45.0; 82; 48Bet UMa ; 2.37; 10600;occ; 90; 0;40335
17; 4221.1; 16-NOV-2009 22:29:31; Bright; 63.5; 174; 52Psi UMa ; 3.00; 4400;occ; 127; 0;40335
18; 4331.2; 16-NOV-2009 22:31:21; Bright; 35.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 70; 0;40335
19; 4816.9; 16-NOV-2009 22:39:27; Bright; 62.0; 62; 94Bet Leo ; 2.14; 9700;occ; 124; 0;40335
20; 5334.1; 16-NOV-2009 22:48:04; Dark ; 33.0; 100; 4Gam Crv ; 2.58; 13100;occ; 66; 0;40335
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091116_071826_000038272084_00192_40326_5519.N1
1; -2156.1; 16-NOV-2009 07:18:26; Bright; 52.0; 36; 50Alp UMa ; 1.80; 6300;occ; 104; 0;40326
2; -2057.7; 16-NOV-2009 07:20:05; Bright; 44.0; 82; 48Bet UMa ; 2.37; 10600;occ; 88; 0;40326
3; -1814.0; 16-NOV-2009 07:24:08; Bright; 43.0; 174; 52Psi UMa ; 3.00; 4400;occ; 86; 0;40326
4; -1705.9; 16-NOV-2009 07:25:56; Bright; 32.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 64; 0;40326
5; -1292.8; 16-NOV-2009 07:32:50; Bright; 49.0; 96; 68Del Leo ; 2.56; 9300;occ; 98; 0;40326
6; -706.4; 16-NOV-2009 07:42:36; Dark ; 44.0; 100; 4Gam Crv ; 2.58; 13100;occ; 88; 0;40326
7; -614.9; 16-NOV-2009 07:44:08; Dark ; 44.5; 171; 2Eps Crv ; 3.00; 4250;occ; 89; 0;40326
8; 228.1; 16-NOV-2009 07:58:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40327
9; 352.6; 16-NOV-2009 08:00:15; Dark ; 41.5; 41; Eps Car ; 1.86; 4100;occ; 83; 0;40327
10; 468.8; 16-NOV-2009 08:02:11; Dark ; 53.0; 70; Zet Pup ; 2.25; 39000;occ; 106; 0;40327
11; 682.9; 16-NOV-2009 08:05:45; Dark ; 53.0; 2; Alp Car ; -0.74; 7000;occ; 106; 0;40327
12; 1085.1; 16-NOV-2009 08:12:28; Dark ; 52.0; 108; Alp Col ; 2.65; 15200;occ; 104; 0;40327
13; 1640.8; 16-NOV-2009 08:21:43; Dark ; 30.5; 165; 34Gam Eri ; 2.95; 3200;occ; 61; 0;40327
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091116_082143_000060842084_00193_40327_5520.N1
1; 1640.8; 16-NOV-2009 08:21:43; Dark ; 50.5; 165; 34Gam Eri ; 2.95; 3200;occ; 101; 0;40327
2; 1974.7; 16-NOV-2009 08:27:17; Dark ; 47.0; 94; 92Alp Cet ; 2.53; 3100;occ; 94; 0;40327
3; 2392.9; 16-NOV-2009 08:34:15; Bright; 45.0; 146; 25Eta Tau ; 2.87; 15200;occ; 90; 0;40327
4; 2551.2; 16-NOV-2009 08:36:54; Bright; 43.5; 150; 44Zet Per ; 2.89; 28000;occ; 87; 0;40327
5; 2641.2; 16-NOV-2009 08:38:24; Bright; 38.0; 79; 26Bet Per ; 2.31; 13100;occ; 76; 0;40327
6; 2812.3; 16-NOV-2009 08:41:15; Bright; 41.0; 35; 33Alp Per ; 1.79; 6250;occ; 82; 0;40327
7; 3879.4; 16-NOV-2009 08:59:02; Bright; 46.5; 36; 50Alp UMa ; 1.80; 6300;occ; 93; 0;40327
8; 3977.9; 16-NOV-2009 09:00:40; Bright; 43.5; 82; 48Bet UMa ; 2.37; 10600;occ; 87; 0;40327
9; 4222.0; 16-NOV-2009 09:04:44; Bright; 44.5; 174; 52Psi UMa ; 3.00; 4400;occ; 89; 0;40327
10; 4330.2; 16-NOV-2009 09:06:33; Bright; 36.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 73; 0;40327
11; 4743.4; 16-NOV-2009 09:13:26; Bright; 49.5; 96; 68Del Leo ; 2.56; 9300;occ; 99; 0;40327
12; 5330.1; 16-NOV-2009 09:23:13; Dark ; 41.5; 100; 4Gam Crv ; 2.58; 13100;occ; 83; 0;40327
13; 5421.4; 16-NOV-2009 09:24:44; Dark ; 41.5; 171; 2Eps Crv ; 3.00; 4250;occ; 83; 0;40327
14; 6264.9; 16-NOV-2009 09:38:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40327
15; 6389.3; 16-NOV-2009 09:40:52; Dark ; 42.0; 41; Eps Car ; 1.86; 4100;occ; 84; 0;40327
16; 6506.1; 16-NOV-2009 09:42:48; Dark ; 56.0; 70; Zet Pup ; 2.25; 39000;occ; 112; 0;40327
17; 6719.4; 16-NOV-2009 09:46:22; Dark ; 57.5; 2; Alp Car ; -0.74; 7000;occ; 115; 0;40327
18; 7121.4; 16-NOV-2009 09:53:04; Dark ; 54.0; 108; Alp Col ; 2.65; 15200;occ; 108; 0;40327
19; 7676.5; 16-NOV-2009 10:02:19; Dark ; 48.5; 165; 34Gam Eri ; 2.95; 3200;occ; 97; 0;40327
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091116_100235_000060532084_00194_40328_5521.N1
1; 1656.6; 16-NOV-2009 10:02:35; Dark ; 49.0; 165; 34Gam Eri ; 2.95; 3200;occ; 98; 32;40328
2; 1974.6; 16-NOV-2009 10:07:53; Dark ; 46.5; 94; 92Alp Cet ; 2.53; 3100;occ; 93; 0;40328
3; 2392.4; 16-NOV-2009 10:14:51; Bright; 44.5; 146; 25Eta Tau ; 2.87; 15200;occ; 89; 0;40328
4; 2550.5; 16-NOV-2009 10:17:29; Bright; 44.5; 150; 44Zet Per ; 2.89; 28000;occ; 89; 0;40328
5; 2640.8; 16-NOV-2009 10:18:59; Bright; 39.0; 79; 26Bet Per ; 2.31; 13100;occ; 78; 0;40328

```



```

6; 2812.0; 16-NOV-2009 10:21:50; Bright; 39.0; 35; 33Alp Per ; 1.79; 6250;occ; 78; 0;40328
7; 3879.4; 16-NOV-2009 10:39:38; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;40328
8; 3977.8; 16-NOV-2009 10:41:16; Bright; 43.5; 82; 48Bet UMa ; 2.37; 10600;occ; 87; 0;40328
9; 4221.9; 16-NOV-2009 10:45:20; Bright; 48.0; 174; 52Psi UMa ; 3.00; 4400;occ; 96; 0;40328
10; 4330.5; 16-NOV-2009 10:47:09; Bright; 33.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 67; 0;40328
11; 4743.9; 16-NOV-2009 10:54:02; Bright; 53.0; 96; 68Del Leo ; 2.56; 9300;occ; 106; 0;40328
12; 5330.4; 16-NOV-2009 11:03:49; Dark ; 40.0; 100; 4Gam Crv ; 2.58; 13100;occ; 80; 0;40328
13; 5421.8; 16-NOV-2009 11:05:20; Dark ; 45.0; 171; 2Eps Crv ; 3.00; 4250;occ; 90; 0;40328
14; 6265.7; 16-NOV-2009 11:19:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40328
15; 6389.6; 16-NOV-2009 11:21:28; Dark ; 43.0; 41; Eps Car ; 1.86; 4100;occ; 86; 0;40328
16; 6507.2; 16-NOV-2009 11:23:26; Dark ; 56.0; 70; Zet Pup ; 2.25; 39000;occ; 112; 0;40328
17; 6720.0; 16-NOV-2009 11:26:58; Dark ; 59.0; 2; Alp Car ; -0.74; 7000;occ; 118; 0;40328
18; 7122.1; 16-NOV-2009 11:33:40; Dark ; 55.0; 108; Alp Col ; 2.65; 15200;occ; 110; 0;40328
19; 7676.6; 16-NOV-2009 11:42:55; Dark ; 34.0; 165; 34Gam Eri ; 2.95; 3200;occ; 68; 0;40328
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091116_114255_000055312084_00195_40329_5522.N1
1; 1640.8; 16-NOV-2009 11:42:55; Dark ; 53.0; 165; 34Gam Eri ; 2.95; 3200;occ; 106; 0;40329
2; 1974.5; 16-NOV-2009 11:48:29; Dark ; 46.0; 94; 92Alp Cet ; 2.53; 3100;occ; 92; 0;40329
3; 2391.9; 16-NOV-2009 11:55:26; Bright; 44.0; 146; 25Eta Tau ; 2.87; 15200;occ; 88; 0;40329
4; 2549.9; 16-NOV-2009 11:58:04; Bright; 44.0; 150; 44Zet Per ; 2.89; 28000;occ; 88; 0;40329
5; 2640.5; 16-NOV-2009 11:59:35; Bright; 40.5; 79; 26Bet Per ; 2.31; 13100;occ; 81; 0;40329
6; 2811.5; 16-NOV-2009 12:02:26; Bright; 40.5; 35; 33Alp Per ; 1.79; 6250;occ; 81; 0;40329
7; 3879.4; 16-NOV-2009 12:20:14; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;40329
8; 3977.6; 16-NOV-2009 12:21:52; Bright; 41.5; 82; 48Bet UMa ; 2.37; 10600;occ; 83; 0;40329
9; 4221.7; 16-NOV-2009 12:25:56; Bright; 42.0; 174; 52Psi UMa ; 3.00; 4400;occ; 84; 0;40329
10; 4330.5; 16-NOV-2009 12:27:45; Bright; 36.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 73; 0;40329
11; 4744.4; 16-NOV-2009 12:34:39; Bright; 49.0; 96; 68Del Leo ; 2.56; 9300;occ; 98; 0;40329
12; 5330.9; 16-NOV-2009 12:44:25; Dark ; 42.0; 100; 4Gam Crv ; 2.58; 13100;occ; 84; 0;40329
13; 5422.3; 16-NOV-2009 12:45:56; Dark ; 47.5; 171; 2Eps Crv ; 3.00; 4250;occ; 95; 0;40329
14; 6266.5; 16-NOV-2009 13:00:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40329
15; 6390.5; 16-NOV-2009 13:02:05; Dark ; 48.5; 41; Eps Car ; 1.86; 4100;occ; 97; 0;40329
16; 6508.5; 16-NOV-2009 13:04:03; Dark ; 59.5; 70; Zet Pup ; 2.25; 39000;occ; 119; 0;40329
17; 6720.6; 16-NOV-2009 13:07:35; Dark ; 61.0; 2; Alp Car ; -0.74; 7000;occ; 122; 0;40329
18; 7122.6; 16-NOV-2009 13:14:17; Dark ; 49.5; 108; Alp Col ; 2.65; 15200;occ; 99; 0;40329
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091116_132331_000055352084_00196_40330_5523.N1
1; 1641.0; 16-NOV-2009 13:23:31; Dark ; 49.5; 165; 34Gam Eri ; 2.95; 3200;occ; 99; 0;40330
2; 1974.7; 16-NOV-2009 13:29:05; Dark ; 46.5; 94; 92Alp Cet ; 2.53; 3100;occ; 93; 0;40330
3; 2391.4; 16-NOV-2009 13:36:01; Bright; 45.0; 146; 25Eta Tau ; 2.87; 15200;occ; 90; 0;40330
4; 2549.4; 16-NOV-2009 13:38:39; Bright; 51.0; 150; 44Zet Per ; 2.89; 28000;occ; 102; 0;40330
5; 2640.2; 16-NOV-2009 13:40:10; Bright; 39.5; 79; 26Bet Per ; 2.31; 13100;occ; 79; 0;40330
6; 2811.3; 16-NOV-2009 13:43:01; Bright; 41.5; 35; 33Alp Per ; 1.79; 6250;occ; 83; 0;40330
7; 3878.8; 16-NOV-2009 14:00:49; Bright; 48.0; 36; 50Alp UMa ; 1.80; 6300;occ; 96; 0;40330
8; 3977.6; 16-NOV-2009 14:02:28; Bright; 41.5; 82; 48Bet UMa ; 2.37; 10600;occ; 83; 0;40330
9; 4221.6; 16-NOV-2009 14:06:32; Bright; 47.0; 174; 52Psi UMa ; 3.00; 4400;occ; 94; 0;40330
10; 4330.7; 16-NOV-2009 14:08:21; Bright; 53.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 106; 0;40330
11; 4744.8; 16-NOV-2009 14:15:15; Bright; 49.5; 96; 68Del Leo ; 2.56; 9300;occ; 99; 0;40330
12; 5331.4; 16-NOV-2009 14:25:01; Dark ; 41.0; 100; 4Gam Crv ; 2.58; 13100;occ; 82; 0;40330
13; 5422.9; 16-NOV-2009 14:26:33; Dark ; 45.0; 171; 2Eps Crv ; 3.00; 4250;occ; 90; 0;40330
14; 5979.2; 16-NOV-2009 14:35:49; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;40330
15; 6267.4; 16-NOV-2009 14:40:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40330
16; 6391.1; 16-NOV-2009 14:42:41; Dark ; 43.0; 41; Eps Car ; 1.86; 4100;occ; 86; 0;40330
17; 6509.6; 16-NOV-2009 14:44:40; Dark ; 58.0; 70; Zet Pup ; 2.25; 39000;occ; 116; 0;40330
18; 6721.4; 16-NOV-2009 14:48:11; Dark ; 61.0; 2; Alp Car ; -0.74; 7000;occ; 122; 0;40330
19; 7123.4; 16-NOV-2009 14:54:53; Dark ; 53.5; 108; Alp Col ; 2.65; 15200;occ; 107; 0;40330
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091116_150407_000055382084_00197_40331_5524.N1
1; 1640.8; 16-NOV-2009 15:04:07; Dark ; 51.5; 165; 34Gam Eri ; 2.95; 3200;occ; 103; 0;40331
2; 1974.6; 16-NOV-2009 15:09:41; Dark ; 45.5; 94; 92Alp Cet ; 2.53; 3100;occ; 91; 0;40331
3; 2391.2; 16-NOV-2009 15:16:37; Bright; 44.5; 146; 25Eta Tau ; 2.87; 15200;occ; 89; 0;40331
4; 2549.0; 16-NOV-2009 15:19:15; Bright; 45.0; 150; 44Zet Per ; 2.89; 28000;occ; 90; 0;40331
5; 2640.0; 16-NOV-2009 15:20:46; Bright; 40.5; 79; 26Bet Per ; 2.31; 13100;occ; 81; 0;40331
6; 2810.9; 16-NOV-2009 15:23:37; Bright; 38.5; 35; 33Alp Per ; 1.79; 6250;occ; 77; 0;40331
7; 3878.8; 16-NOV-2009 15:41:25; Bright; 50.0; 36; 50Alp UMa ; 1.80; 6300;occ; 100; 0;40331
8; 3977.2; 16-NOV-2009 15:43:03; Bright; 43.5; 82; 48Bet UMa ; 2.37; 10600;occ; 87; 0;40331
9; 4221.9; 16-NOV-2009 15:47:08; Bright; 44.5; 174; 52Psi UMa ; 3.00; 4400;occ; 89; 0;40331
10; 4745.2; 16-NOV-2009 15:55:51; Bright; 49.0; 96; 68Del Leo ; 2.56; 9300;occ; 98; 0;40331
11; 5332.1; 16-NOV-2009 16:05:38; Dark ; 43.5; 100; 4Gam Crv ; 2.58; 13100;occ; 87; 0;40331
12; 5423.5; 16-NOV-2009 16:07:09; Dark ; 47.0; 171; 2Eps Crv ; 3.00; 4250;occ; 94; 0;40331
13; 5979.8; 16-NOV-2009 16:16:26; Dark ; 40.5; 113; Mu Vel ; 2.69; 5000;occ; 81; 0;40331
14; 6268.3; 16-NOV-2009 16:21:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40331

```

```

15; 6392.0; 16-NOV-2009 16:23:18; Dark ; 48.0; 41; Eps Car ; 1.86; 4100;occ; 96; 0;40331
16; 6511.1; 16-NOV-2009 16:25:17; Dark ; 55.5; 70; Zet Pup ; 2.25; 39000;occ; 111; 0;40331
17; 6722.1; 16-NOV-2009 16:28:48; Dark ; 51.5; 2; Alp Car ; -0.74; 7000;occ; 103; 0;40331
18; 7124.1; 16-NOV-2009 16:35:30; Dark ; 55.5; 108; Alp Col ; 2.65; 15200;occ; 111; 0;40331
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091116_164443_000054842084_00198_40332_5525.N1
 1; 1641.1; 16-NOV-2009 16:44:43; Dark ; 52.5; 165; 34Gam Eri ; 2.95; 3200;occ; 105; 0;40332
 2; 1974.5; 16-NOV-2009 16:50:16; Dark ; 47.5; 94; 92Alp Cet ; 2.53; 3100;occ; 95; 0;40332
 3; 2390.5; 16-NOV-2009 16:57:12; Bright; 45.0; 146; 25Eta Tau ; 2.87; 15200;occ; 90; 0;40332
 4; 2548.1; 16-NOV-2009 16:59:50; Bright; 43.0; 150; 44Zet Per ; 2.89; 28000;occ; 86; 0;40332
 5; 2639.7; 16-NOV-2009 17:01:22; Bright; 39.0; 79; 26Bet Per ; 2.31; 13100;occ; 78; 0;40332
 6; 2810.4; 16-NOV-2009 17:04:12; Bright; 58.0; 35; 33Alp Per ; 1.79; 6250;occ; 116; 0;40332
 7; 3878.6; 16-NOV-2009 17:22:01; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;40332
 8; 3977.3; 16-NOV-2009 17:23:39; Bright; 46.5; 82; 48Bet UMa ; 2.37; 10600;occ; 93; 0;40332
 9; 4221.6; 16-NOV-2009 17:27:44; Bright; 43.5; 174; 52Psi UMa ; 3.00; 4400;occ; 87; 0;40332
10; 4330.7; 16-NOV-2009 17:29:33; Bright; 36.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 72; 0;40332
11; 4745.7; 16-NOV-2009 17:36:28; Bright; 50.0; 96; 68Del Leo ; 2.56; 9300;occ; 100; 0;40332
12; 5332.5; 16-NOV-2009 17:46:14; Dark ; 44.5; 100; 4Gam Crv ; 2.58; 13100;occ; 89; 0;40332
13; 5424.0; 16-NOV-2009 17:47:46; Dark ; 49.0; 171; 2Eps Crv ; 3.00; 4250;occ; 98; 0;40332
14; 5980.3; 16-NOV-2009 17:57:02; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;40332
15; 6269.2; 16-NOV-2009 18:01:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40332
16; 6392.3; 16-NOV-2009 18:03:54; Dark ; 52.5; 41; Eps Car ; 1.86; 4100;occ; 105; 0;40332
17; 6512.2; 16-NOV-2009 18:05:54; Dark ; 58.0; 70; Zet Pup ; 2.25; 39000;occ; 116; 0;40332
18; 6722.7; 16-NOV-2009 18:09:25; Dark ; 61.0; 2; Alp Car ; -0.74; 7000;occ; 122; 0;40332
19; 7124.9; 16-NOV-2009 18:16:07; Dark ; 1.0; 108; Alp Col ; 2.65; 15200;occ; 2; 0;40332
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091116_181607_000056812084_00199_40333_5526.N1
 1; 1088.9; 16-NOV-2009 18:16:07; Dark ; 54.5; 108; Alp Col ; 2.65; 15200;occ; 109; 0;40333
 2; 1641.1; 16-NOV-2009 18:25:19; Dark ; 51.0; 165; 34Gam Eri ; 2.95; 3200;occ; 102; 0;40333
 3; 1974.4; 16-NOV-2009 18:30:52; Dark ; 47.5; 94; 92Alp Cet ; 2.53; 3100;occ; 95; 0;40333
 4; 2390.2; 16-NOV-2009 18:37:48; Bright; 43.5; 146; 25Eta Tau ; 2.87; 15200;occ; 87; 0;40333
 5; 2547.6; 16-NOV-2009 18:40:26; Bright; 45.0; 150; 44Zet Per ; 2.89; 28000;occ; 90; 0;40333
 6; 2639.5; 16-NOV-2009 18:41:57; Bright; 39.5; 79; 26Bet Per ; 2.31; 13100;occ; 79; 0;40333
 7; 2810.1; 16-NOV-2009 18:44:48; Bright; 41.0; 35; 33Alp Per ; 1.79; 6250;occ; 82; 0;40333
 8; 3878.3; 16-NOV-2009 19:02:36; Bright; 44.5; 36; 50Alp UMa ; 1.80; 6300;occ; 89; 0;40333
 9; 3976.8; 16-NOV-2009 19:04:15; Bright; 42.5; 82; 48Bet UMa ; 2.37; 10600;occ; 85; 0;40333
10; 4221.4; 16-NOV-2009 19:08:19; Bright; 49.0; 174; 52Psi UMa ; 3.00; 4400;occ; 98; 0;40333
11; 4330.8; 16-NOV-2009 19:10:09; Bright; 35.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 71; 0;40333
12; 4746.1; 16-NOV-2009 19:17:04; Bright; 49.0; 96; 68Del Leo ; 2.56; 9300;occ; 98; 0;40333
13; 5332.8; 16-NOV-2009 19:26:51; Dark ; 42.5; 100; 4Gam Crv ; 2.58; 13100;occ; 85; 0;40333
14; 5424.3; 16-NOV-2009 19:28:22; Dark ; 45.0; 171; 2Eps Crv ; 3.00; 4250;occ; 90; 0;40333
15; 5981.0; 16-NOV-2009 19:37:39; Dark ; 41.5; 113; Mu Vel ; 2.69; 5000;occ; 83; 0;40333
16; 6270.0; 16-NOV-2009 19:42:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40333
17; 6392.7; 16-NOV-2009 19:44:31; Dark ; 54.0; 41; Eps Car ; 1.86; 4100;occ; 108; 0;40333
18; 6513.4; 16-NOV-2009 19:46:31; Dark ; 53.5; 70; Zet Pup ; 2.25; 39000;occ; 107; 0;40333
19; 6723.2; 16-NOV-2009 19:50:01; Dark ; 47.0; 2; Alp Car ; -0.74; 7000;occ; 94; 0;40333
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091116_224804_000055802084_00201_40335_8950.N1
 1; -701.7; 16-NOV-2009 22:48:04; Dark ; 40.0; 100; 4Gam Crv ; 2.58; 13100;occ; 80; 0;40335
 2; -610.7; 16-NOV-2009 22:49:35; Dark ; 51.0; 171; 2Eps Crv ; 3.00; 4250;occ; 102; 0;40335
 3; -53.9; 16-NOV-2009 22:58:52; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;40335
 4; 235.7; 16-NOV-2009 23:03:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40336
 5; 358.3; 16-NOV-2009 23:05:44; Dark ; 48.5; 41; Eps Car ; 1.86; 4100;occ; 97; 0;40336
 6; 479.9; 16-NOV-2009 23:07:46; Dark ; 55.5; 70; Zet Pup ; 2.25; 39000;occ; 111; 0;40336
 7; 688.6; 16-NOV-2009 23:11:14; Dark ; 56.5; 2; Alp Car ; -0.74; 7000;occ; 113; 0;40336
 8; 1090.3; 16-NOV-2009 23:17:56; Dark ; 53.5; 108; Alp Col ; 2.65; 15200;occ; 107; 0;40336
 9; 1641.1; 16-NOV-2009 23:27:07; Dark ; 50.5; 165; 34Gam Eri ; 2.95; 3200;occ; 101; 0;40336
10; 1974.2; 16-NOV-2009 23:32:40; Dark ; 47.0; 94; 92Alp Cet ; 2.53; 3100;occ; 94; 0;40336
11; 2388.5; 16-NOV-2009 23:39:34; Bright; 42.5; 146; 25Eta Tau ; 2.87; 15200;occ; 85; 0;40336
12; 2545.9; 16-NOV-2009 23:42:12; Bright; 44.0; 150; 44Zet Per ; 2.89; 28000;occ; 88; 0;40336
13; 2638.6; 16-NOV-2009 23:43:44; Bright; 38.5; 79; 26Bet Per ; 2.31; 13100;occ; 77; 0;40336
14; 2809.0; 16-NOV-2009 23:46:35; Bright; 40.5; 35; 33Alp Per ; 1.79; 6250;occ; 81; 0;40336
15; 3877.6; 17-NOV-2009 00:04:23; Bright; 44.5; 36; 50Alp UMa ; 1.80; 6300;occ; 89; 0;40336
16; 3976.0; 17-NOV-2009 00:06:02; Bright; 44.0; 82; 48Bet UMa ; 2.37; 10600;occ; 88; 0;40336
17; 4220.9; 17-NOV-2009 00:10:07; Bright; 45.0; 174; 52Psi UMa ; 3.00; 4400;occ; 90; 0;40336
18; 4331.2; 17-NOV-2009 00:11:57; Bright; 53.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 106; 0;40336
19; 4817.7; 17-NOV-2009 00:20:03; Bright; 61.5; 62; 94Bet Leo ; 2.14; 9700;occ; 123; 0;40336
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091117_002840_000055642084_00202_40336_8951.N1
 1; -701.6; 17-NOV-2009 00:28:40; Dark ; 44.0; 100; 4Gam Crv ; 2.58; 13100;occ; 88; 0;40336
 2; -610.2; 17-NOV-2009 00:30:11; Dark ; 44.5; 171; 2Eps Crv ; 3.00; 4250;occ; 89; 0;40336
 3; -53.4; 17-NOV-2009 00:39:28; Dark ; 43.0; 113; Mu Vel ; 2.69; 5000;occ; 86; 0;40336

```

```

4; 236.6; 17-NOV-2009 00:44:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40337
5; 358.9; 17-NOV-2009 00:46:20; Dark ; 43.0; 41; Eps Car ; 1.86; 4100;occ; 86; 0;40337
6; 481.3; 17-NOV-2009 00:48:23; Dark ; 55.0; 70; Zet Pup ; 2.25; 39000;occ; 110; 0;40337
7; 689.1; 17-NOV-2009 00:51:51; Dark ; 61.0; 2; Alp Car ;-0.74; 7000;occ; 122; 0;40337
8; 1091.1; 17-NOV-2009 00:58:33; Dark ; 52.0; 108; Alp Col ; 2.65; 15200;occ; 104; 0;40337
9; 1641.3; 17-NOV-2009 01:07:43; Dark ; 52.0; 165; 34Gam Eri ; 2.95; 3200;occ; 104; 0;40337
10; 1974.3; 17-NOV-2009 01:13:16; Dark ; 47.5; 94; 92Alp Cet ; 2.53; 3100;occ; 95; 0;40337
11; 2387.9; 17-NOV-2009 01:20:09; Bright; 45.0; 146; 25Eta Tau ; 2.87; 15200;occ; 90; 0;40337
12; 2545.4; 17-NOV-2009 01:22:47; Bright; 43.5; 150; 44Zet Per ; 2.89; 28000;occ; 87; 0;40337
13; 2638.1; 17-NOV-2009 01:24:20; Bright; 39.0; 79; 26Bet Per ; 2.31; 13100;occ; 78; 0;40337
14; 2808.7; 17-NOV-2009 01:27:10; Bright; 39.0; 35; 33Alp Per ; 1.79; 6250;occ; 78; 0;40337
15; 3877.3; 17-NOV-2009 01:44:59; Bright; 46.5; 36; 50Alp UMA ; 1.80; 6300;occ; 93; 0;40337
16; 3975.9; 17-NOV-2009 01:46:37; Bright; 39.5; 82; 48Bet UMA ; 2.37; 10600;occ; 79; 0;40337
17; 4221.0; 17-NOV-2009 01:50:43; Bright; 58.0; 174; 52Psi UMA ; 3.00; 4400;occ; 116; 0;40337
18; 4331.3; 17-NOV-2009 01:52:33; Bright; 39.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 78; 0;40337
19; 4817.9; 17-NOV-2009 02:00:39; Bright; 44.5; 62; 94Bet Leo ; 2.14; 9700;occ; 89; 0;40337
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091117_020916_000035472084_00203_40337_8952.N1
1; -701.2; 17-NOV-2009 02:09:16; Dark ; 40.0; 100; 4Gam Crv ; 2.58; 13100;occ; 80; 0;40337
2; -609.4; 17-NOV-2009 02:10:48; Dark ; 46.5; 171; 2Eps Crv ; 3.00; 4250;occ; 93; 0;40337
3; -52.3; 17-NOV-2009 02:20:05; Dark ; 40.0; 113; Mu Vel ; 2.69; 5000;occ; 80; 0;40337
4; 237.4; 17-NOV-2009 02:24:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40338
5; 359.7; 17-NOV-2009 02:26:57; Dark ; 43.0; 41; Eps Car ; 1.86; 4100;occ; 86; 0;40338
6; 482.4; 17-NOV-2009 02:29:00; Dark ; 54.0; 70; Zet Pup ; 2.25; 39000;occ; 108; 0;40338
7; 690.0; 17-NOV-2009 02:32:27; Dark ; 47.5; 2; Alp Car ;-0.74; 7000;occ; 95; 0;40338
8; 1091.6; 17-NOV-2009 02:39:09; Dark ; 52.5; 108; Alp Col ; 2.65; 15200;occ; 105; 0;40338
9; 1641.2; 17-NOV-2009 02:48:19; Dark ; 51.0; 165; 34Gam Eri ; 2.95; 3200;occ; 102; 0;40338
10; 1974.1; 17-NOV-2009 02:53:51; Dark ; 47.5; 94; 92Alp Cet ; 2.53; 3100;occ; 95; 0;40338
11; 2387.6; 17-NOV-2009 03:00:45; Bright; 43.5; 146; 25Eta Tau ; 2.87; 15200;occ; 87; 0;40338
12; 2545.0; 17-NOV-2009 03:03:22; Bright; 44.5; 150; 44Zet Per ; 2.89; 28000;occ; 89; 0;40338
13; 2637.9; 17-NOV-2009 03:04:55; Bright; 40.0; 79; 26Bet Per ; 2.31; 13100;occ; 80; 0;40338
14; 2808.3; 17-NOV-2009 03:07:46; Bright; 38.0; 35; 33Alp Per ; 1.79; 6250;occ; 76; 0;40338
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091117_032535_000050062084_00204_40338_8953.N1
1; -2158.5; 17-NOV-2009 03:25:35; Bright; 46.5; 36; 50Alp UMA ; 1.80; 6300;occ; 93; 0;40338
2; -2060.3; 17-NOV-2009 03:27:13; Bright; 45.5; 82; 48Bet UMA ; 2.37; 10600;occ; 91; 0;40338
3; -1815.1; 17-NOV-2009 03:31:18; Bright; 43.5; 174; 52Psi UMA ; 3.00; 4400;occ; 87; 0;40338
4; -1704.5; 17-NOV-2009 03:33:09; Bright; 35.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 71; 0;40338
5; -1217.7; 17-NOV-2009 03:41:16; Bright; 62.0; 62; 94Bet Leo ; 2.14; 9700;occ; 124; 0;40338
6; -700.7; 17-NOV-2009 03:49:53; Dark ; 46.0; 100; 4Gam Crv ; 2.58; 13100;occ; 92; 0;40338
7; -609.1; 17-NOV-2009 03:51:24; Dark ; 46.5; 171; 2Eps Crv ; 3.00; 4250;occ; 93; 0;40338
8; -51.8; 17-NOV-2009 04:00:42; Dark ; 40.0; 113; Mu Vel ; 2.69; 5000;occ; 80; 0;40338
9; 238.3; 17-NOV-2009 04:05:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40339
10; 360.4; 17-NOV-2009 04:07:34; Dark ; 42.0; 41; Eps Car ; 1.86; 4100;occ; 84; 0;40339
11; 483.7; 17-NOV-2009 04:09:37; Dark ; 55.0; 70; Zet Pup ; 2.25; 39000;occ; 110; 0;40339
12; 690.7; 17-NOV-2009 04:13:04; Dark ; 61.0; 2; Alp Car ;-0.74; 7000;occ; 122; 0;40339
13; 1092.6; 17-NOV-2009 04:19:46; Dark ; 54.0; 108; Alp Col ; 2.65; 15200;occ; 108; 0;40339
14; 1641.6; 17-NOV-2009 04:28:55; Dark ; 49.0; 165; 34Gam Eri ; 2.95; 3200;occ; 98; 0;40339
15; 1974.0; 17-NOV-2009 04:34:27; Dark ; 48.0; 94; 92Alp Cet ; 2.53; 3100;occ; 96; 0;40339
16; 2387.2; 17-NOV-2009 04:41:21; Bright; 45.0; 146; 25Eta Tau ; 2.87; 15200;occ; 90; 0;40339
17; 2544.6; 17-NOV-2009 04:43:58; Bright; 44.5; 150; 44Zet Per ; 2.89; 28000;occ; 89; 0;40339
18; 2637.9; 17-NOV-2009 04:45:31; Bright; 38.5; 79; 26Bet Per ; 2.31; 13100;occ; 77; 0;40339
19; 2808.2; 17-NOV-2009 04:48:22; Bright; 40.0; 35; 33Alp Per ; 1.79; 6250;occ; 80; 0;40339
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091117_050610_000050032084_00205_40339_8954.N1
1; -2159.0; 17-NOV-2009 05:06:10; Bright; 40.0; 36; 50Alp UMA ; 1.80; 6300;occ; 80; 0;40339
2; -2060.5; 17-NOV-2009 05:07:49; Bright; 44.0; 82; 48Bet UMA ; 2.37; 10600;occ; 88; 0;40339
3; -1815.0; 17-NOV-2009 05:11:54; Bright; 45.0; 174; 52Psi UMA ; 3.00; 4400;occ; 90; 0;40339
4; -1704.4; 17-NOV-2009 05:13:45; Bright; 35.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 70; 0;40339
5; -1217.3; 17-NOV-2009 05:21:52; Bright; 40.5; 62; 94Bet Leo ; 2.14; 9700;occ; 81; 0;40339
6; -700.1; 17-NOV-2009 05:30:29; Dark ; 44.0; 100; 4Gam Crv ; 2.58; 13100;occ; 88; 0;40339
7; -608.4; 17-NOV-2009 05:32:01; Dark ; 44.5; 171; 2Eps Crv ; 3.00; 4250;occ; 89; 0;40339
8; -51.2; 17-NOV-2009 05:41:18; Dark ; 42.5; 113; Mu Vel ; 2.69; 5000;occ; 85; 0;40339
9; 239.1; 17-NOV-2009 05:46:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40340
10; 361.0; 17-NOV-2009 05:48:10; Dark ; 41.5; 41; Eps Car ; 1.86; 4100;occ; 83; 0;40340
11; 484.9; 17-NOV-2009 05:50:14; Dark ; 53.0; 70; Zet Pup ; 2.25; 39000;occ; 106; 0;40340
12; 691.4; 17-NOV-2009 05:53:41; Dark ; 47.0; 2; Alp Car ;-0.74; 7000;occ; 94; 0;40340
13; 1093.0; 17-NOV-2009 06:00:22; Dark ; 52.5; 108; Alp Col ; 2.65; 15200;occ; 105; 0;40340
14; 1641.5; 17-NOV-2009 06:09:31; Dark ; 51.0; 165; 34Gam Eri ; 2.95; 3200;occ; 102; 0;40340
15; 1974.2; 17-NOV-2009 06:15:04; Dark ; 45.5; 94; 92Alp Cet ; 2.53; 3100;occ; 91; 0;40340
16; 2387.0; 17-NOV-2009 06:21:56; Bright; 43.0; 146; 25Eta Tau ; 2.87; 15200;occ; 86; 0;40340

```



```

17; 2543.9; 17-NOV-2009 06:24:33; Bright; 45.0; 150; 44Zet Per ; 2.89; 28000;occ; 90; 0;40340
18; 2637.5; 17-NOV-2009 06:26:07; Bright; 38.0; 79; 26Bet Per ; 2.31; 13100;occ; 76; 0;40340
19; 2807.9; 17-NOV-2009 06:28:57; Bright; 37.0; 35; 33Alp Per ; 1.79; 6250;occ; 74; 0;40340
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091117_210551_000039892084_00215_40349_8955.N1
1; 1098.4; 17-NOV-2009 21:05:51; Dark ; 52.5; 108; Alp Col ; 2.65; 15200;occ; 105; 0;40349
2; 1642.0; 17-NOV-2009 21:14:55; Dark ; 50.5; 165; 34Gam Eri ; 2.95; 3200;occ; 101; 0;40349
3; 1973.6; 17-NOV-2009 21:20:26; Dark ; 45.0; 94; 92Alp Cet ; 2.53; 3100;occ; 90; 0;40349
4; 2382.6; 17-NOV-2009 21:27:15; Bright; 45.0; 146; 25Eta Tau ; 2.87; 15200;occ; 90; 0;40349
5; 2539.0; 17-NOV-2009 21:29:52; Bright; 42.5; 150; 44Zet Per ; 2.89; 28000;occ; 85; 0;40349
6; 2635.0; 17-NOV-2009 21:31:28; Bright; 37.5; 79; 26Bet Per ; 2.31; 13100;occ; 75; 0;40349
7; 2804.7; 17-NOV-2009 21:34:17; Bright; 38.0; 35; 33Alp Per ; 1.79; 6250;occ; 76; 0;40349
8; 3874.8; 17-NOV-2009 21:52:08; Bright; 47.0; 36; 50Alp UMa ; 1.80; 6300;occ; 94; 0;40349
9; 3973.5; 17-NOV-2009 21:53:46; Bright; 45.0; 82; 48Bet UMa ; 2.37; 10600;occ; 90; 0;40349
10; 4219.6; 17-NOV-2009 21:57:52; Bright; 46.0; 174; 52Psi UMa ; 3.00; 4400;occ; 92; 0;40349
11; 4332.9; 17-NOV-2009 21:59:46; Bright; 54.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 108; 0;40349
12; 4752.8; 17-NOV-2009 22:06:46; Bright; 51.0; 96; 68Del Leo ; 2.56; 9300;occ; 102; 0;40349
13; 5034.0; 17-NOV-2009 22:11:27; Bright; 53.5; 121; 29Gam Vir ; 2.74; 7200;occ; 107; 0;40349
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091117_221633_000060692084_00215_40349_8956.N1
1; -695.3; 17-NOV-2009 22:16:33; Dark ; 42.0; 100; 4Gam Crv ; 2.58; 13100;occ; 84; 0;40349
2; -603.8; 17-NOV-2009 22:18:05; Dark ; 47.5; 171; 2Eps Crv ; 3.00; 4250;occ; 95; 0;40349
3; -44.9; 17-NOV-2009 22:27:24; Dark ; 41.0; 113; Mu Vel ; 2.69; 5000;occ; 82; 0;40349
4; 247.6; 17-NOV-2009 22:32:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40350
5; 367.3; 17-NOV-2009 22:34:16; Dark ; 41.5; 41; Eps Car ; 1.86; 4100;occ; 83; 0;40350
6; 496.9; 17-NOV-2009 22:36:26; Dark ; 55.0; 70; Zet Pup ; 2.25; 39000;occ; 110; 0;40350
7; 697.7; 17-NOV-2009 22:39:46; Dark ; 49.5; 2; Alp Car ; -0.74; 7000;occ; 99; 0;40350
8; 1099.2; 17-NOV-2009 22:46:28; Dark ; 54.0; 108; Alp Col ; 2.65; 15200;occ; 108; 0;40350
9; 1641.9; 17-NOV-2009 22:55:30; Dark ; 50.5; 165; 34Gam Eri ; 2.95; 3200;occ; 101; 0;40350
10; 1973.5; 17-NOV-2009 23:01:02; Dark ; 46.0; 94; 92Alp Cet ; 2.53; 3100;occ; 92; 0;40350
11; 2382.3; 17-NOV-2009 23:07:51; Bright; 42.5; 146; 25Eta Tau ; 2.87; 15200;occ; 85; 0;40350
12; 2538.8; 17-NOV-2009 23:10:27; Bright; 43.5; 150; 44Zet Per ; 2.89; 28000;occ; 87; 0;40350
13; 2634.7; 17-NOV-2009 23:12:03; Bright; 56.0; 79; 26Bet Per ; 2.31; 13100;occ; 112; 0;40350
14; 2804.2; 17-NOV-2009 23:14:53; Bright; 38.5; 35; 33Alp Per ; 1.79; 6250;occ; 77; 0;40350
15; 3874.5; 17-NOV-2009 23:32:43; Bright; 45.5; 36; 50Alp UMa ; 1.80; 6300;occ; 91; 0;40350
16; 3973.2; 17-NOV-2009 23:34:22; Bright; 40.5; 82; 48Bet UMa ; 2.37; 10600;occ; 81; 0;40350
17; 4219.6; 17-NOV-2009 23:38:28; Bright; 45.5; 174; 52Psi UMa ; 3.00; 4400;occ; 91; 0;40350
18; 4332.8; 17-NOV-2009 23:40:21; Bright; 34.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 69; 0;40350
19; 4752.8; 17-NOV-2009 23:47:21; Bright; 49.5; 96; 68Del Leo ; 2.56; 9300;occ; 99; 0;40350
20; 5034.2; 17-NOV-2009 23:52:03; Bright; 54.0; 121; 29Gam Vir ; 2.74; 7200;occ; 108; 0;40350
21; 5341.1; 17-NOV-2009 23:57:10; Dark ; 33.0; 100; 4Gam Crv ; 2.58; 13100;occ; 66; 0;40350
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091117_235710_000057642084_00216_40350_8957.N1
1; -694.8; 17-NOV-2009 23:57:10; Dark ; 39.0; 100; 4Gam Crv ; 2.58; 13100;occ; 78; 0;40350
2; -603.1; 17-NOV-2009 23:58:41; Dark ; 46.0; 171; 2Eps Crv ; 3.00; 4250;occ; 92; 0;40350
3; 248.4; 18-NOV-2009 00:12:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40351
4; 367.7; 18-NOV-2009 00:14:52; Dark ; 56.5; 41; Eps Car ; 1.86; 4100;occ; 113; 0;40351
5; 498.2; 18-NOV-2009 00:17:03; Dark ; 52.5; 70; Zet Pup ; 2.25; 39000;occ; 105; 0;40351
6; 698.3; 18-NOV-2009 00:20:23; Dark ; 60.5; 2; Alp Car ; -0.74; 7000;occ; 121; 0;40351
7; 1099.7; 18-NOV-2009 00:27:04; Dark ; 53.5; 108; Alp Col ; 2.65; 15200;occ; 107; 0;40351
8; 1642.4; 18-NOV-2009 00:36:07; Dark ; 50.5; 165; 34Gam Eri ; 2.95; 3200;occ; 101; 0;40351
9; 1973.6; 18-NOV-2009 00:41:38; Dark ; 46.5; 94; 92Alp Cet ; 2.53; 3100;occ; 93; 0;40351
10; 2381.7; 18-NOV-2009 00:48:26; Bright; 43.0; 146; 25Eta Tau ; 2.87; 15200;occ; 86; 0;40351
11; 2538.0; 18-NOV-2009 00:51:02; Bright; 43.5; 150; 44Zet Per ; 2.89; 28000;occ; 87; 0;40351
12; 2634.3; 18-NOV-2009 00:52:39; Bright; 38.5; 79; 26Bet Per ; 2.31; 13100;occ; 77; 0;40351
13; 2803.9; 18-NOV-2009 00:55:28; Bright; 40.0; 35; 33Alp Per ; 1.79; 6250;occ; 80; 0;40351
14; 3874.4; 18-NOV-2009 01:13:19; Bright; 46.5; 36; 50Alp UMa ; 1.80; 6300;occ; 93; 0;40351
15; 3972.6; 18-NOV-2009 01:14:57; Bright; 45.0; 82; 48Bet UMa ; 2.37; 10600;occ; 90; 0;40351
16; 4219.5; 18-NOV-2009 01:19:04; Bright; 45.5; 174; 52Psi UMa ; 3.00; 4400;occ; 91; 0;40351
17; 4332.8; 18-NOV-2009 01:20:57; Bright; 54.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 108; 0;40351
18; 4753.3; 18-NOV-2009 01:27:58; Bright; 51.0; 96; 68Del Leo ; 2.56; 9300;occ; 102; 0;40351
19; 5034.7; 18-NOV-2009 01:32:39; Bright; 35.0; 121; 29Gam Vir ; 2.74; 7200;occ; 70; 0;40351
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091117_064646_000038512084_00206_40340_5527.N1
1; -2159.0; 17-NOV-2009 06:46:46; Bright; 40.0; 36; 50Alp UMa ; 1.80; 6300;occ; 80; 0;40340
2; -2060.7; 17-NOV-2009 06:48:25; Bright; 42.0; 82; 48Bet UMa ; 2.37; 10600;occ; 84; 0;40340
3; -1815.3; 17-NOV-2009 06:52:30; Bright; 44.0; 174; 52Psi UMa ; 3.00; 4400;occ; 88; 0;40340
4; -1704.2; 17-NOV-2009 06:54:21; Bright; 37.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 74; 0;40340
5; -1287.2; 17-NOV-2009 07:01:18; Bright; 48.5; 96; 68Del Leo ; 2.56; 9300;occ; 97; 0;40340
6; -699.4; 17-NOV-2009 07:11:06; Dark ; 41.0; 100; 4Gam Crv ; 2.58; 13100;occ; 82; 0;40340
7; -607.8; 17-NOV-2009 07:12:38; Dark ; 44.5; 171; 2Eps Crv ; 3.00; 4250;occ; 89; 0;40340
8; -50.5; 17-NOV-2009 07:21:55; Dark ; 44.5; 113; Mu Vel ; 2.69; 5000;occ; 89; 0;40340

```

```

9; 240.0; 17-NOV-2009 07:26:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40341
10; 361.7; 17-NOV-2009 07:28:47; Dark ; 45.0; 41; Eps Car ; 1.86; 4100;occ; 90; 0;40341
11; 486.1; 17-NOV-2009 07:30:51; Dark ; 55.0; 70; Zet Pup ; 2.25; 39000;occ; 110; 0;40341
12; 692.1; 17-NOV-2009 07:34:17; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0;40341
13; 1093.7; 17-NOV-2009 07:40:59; Dark ; 51.0; 108; Alp Col ; 2.65; 15200;occ; 102; 0;40341
14; 1641.5; 17-NOV-2009 07:50:07; Dark ; 50.5; 165; 34Gam Eri ; 2.95; 3200;occ; 101; 0;40341
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091117_075007_000060742084_00207_40341_5528.N1
1; 1641.5; 17-NOV-2009 07:50:07; Dark ; 51.0; 165; 34Gam Eri ; 2.95; 3200;occ; 102; 0;40341
2; 1974.1; 17-NOV-2009 07:55:39; Dark ; 46.0; 94; 92Alp Cet ; 2.53; 3100;occ; 92; 0;40341
3; 2386.6; 17-NOV-2009 08:02:32; Bright; 44.5; 146; 25Eta Tau ; 2.87; 15200;occ; 89; 0;40341
4; 2543.5; 17-NOV-2009 08:05:09; Bright; 43.5; 150; 44Zet Per ; 2.89; 28000;occ; 87; 0;40341
5; 2637.0; 17-NOV-2009 08:06:42; Bright; 39.0; 79; 26Bet Per ; 2.31; 13100;occ; 78; 0;40341
6; 2807.4; 17-NOV-2009 08:09:33; Bright; 41.5; 35; 33Alp Per ; 1.79; 6250;occ; 83; 0;40341
7; 3876.7; 17-NOV-2009 08:27:22; Bright; 44.5; 36; 50Alp UMa ; 1.80; 6300;occ; 89; 0;40341
8; 3975.1; 17-NOV-2009 08:29:00; Bright; 46.0; 82; 48Bet UMa ; 2.37; 10600;occ; 92; 0;40341
9; 4220.5; 17-NOV-2009 08:33:06; Bright; 42.5; 174; 52Psi UMa ; 3.00; 4400;occ; 85; 0;40341
10; 4331.7; 17-NOV-2009 08:34:57; Bright; 34.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 69; 0;40341
11; 4749.3; 17-NOV-2009 08:41:55; Bright; 50.0; 96; 68Del Leo ; 2.56; 9300;occ; 100; 0;40341
12; 5336.9; 17-NOV-2009 08:51:42; Dark ; 43.0; 100; 4Gam Crv ; 2.58; 13100;occ; 86; 0;40341
13; 5428.6; 17-NOV-2009 08:53:14; Dark ; 43.5; 171; 2Eps Crv ; 3.00; 4250;occ; 87; 0;40341
14; 5986.0; 17-NOV-2009 09:02:31; Dark ; 42.5; 113; Mu Vel ; 2.69; 5000;occ; 85; 0;40341
15; 6276.7; 17-NOV-2009 09:07:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40341
16; 6398.2; 17-NOV-2009 09:09:23; Dark ; 43.0; 41; Eps Car ; 1.86; 4100;occ; 86; 0;40341
17; 6523.1; 17-NOV-2009 09:11:28; Dark ; 55.0; 70; Zet Pup ; 2.25; 39000;occ; 110; 0;40341
18; 6728.5; 17-NOV-2009 09:14:54; Dark ; 59.5; 2; Alp Car ; -0.74; 7000;occ; 119; 0;40341
19; 7130.3; 17-NOV-2009 09:21:36; Dark ; 52.0; 108; Alp Col ; 2.65; 15200;occ; 104; 0;40341
20; 7677.7; 17-NOV-2009 09:30:43; Dark ; 38.0; 165; 34Gam Eri ; 2.95; 3200;occ; 76; 0;40341
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091117_093043_000060862084_00208_40342_5529.N1
1; 1641.8; 17-NOV-2009 09:30:43; Dark ; 50.0; 165; 34Gam Eri ; 2.95; 3200;occ; 100; 0;40342
2; 1974.1; 17-NOV-2009 09:36:15; Dark ; 46.5; 94; 92Alp Cet ; 2.53; 3100;occ; 93; 0;40342
3; 2386.1; 17-NOV-2009 09:43:07; Bright; 44.0; 146; 25Eta Tau ; 2.87; 15200;occ; 88; 0;40342
4; 2542.7; 17-NOV-2009 09:45:44; Bright; 44.5; 150; 44Zet Per ; 2.89; 28000;occ; 89; 0;40342
5; 2637.0; 17-NOV-2009 09:47:18; Bright; 38.5; 79; 26Bet Per ; 2.31; 13100;occ; 77; 0;40342
6; 2807.2; 17-NOV-2009 09:50:08; Bright; 40.0; 35; 33Alp Per ; 1.79; 6250;occ; 80; 0;40342
7; 3876.2; 17-NOV-2009 10:07:57; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;40342
8; 3975.0; 17-NOV-2009 10:09:36; Bright; 44.5; 82; 48Bet UMa ; 2.37; 10600;occ; 89; 0;40342
9; 4220.6; 17-NOV-2009 10:13:42; Bright; 48.0; 174; 52Psi UMa ; 3.00; 4400;occ; 96; 0;40342
10; 4331.8; 17-NOV-2009 10:15:33; Bright; 35.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 71; 0;40342
11; 4749.7; 17-NOV-2009 10:22:31; Bright; 50.5; 96; 68Del Leo ; 2.56; 9300;occ; 101; 0;40342
12; 5337.3; 17-NOV-2009 10:32:18; Dark ; 40.5; 100; 4Gam Crv ; 2.58; 13100;occ; 81; 0;40342
13; 5429.0; 17-NOV-2009 10:33:50; Dark ; 44.0; 171; 2Eps Crv ; 3.00; 4250;occ; 88; 0;40342
14; 5986.7; 17-NOV-2009 10:43:08; Dark ; 43.0; 113; Mu Vel ; 2.69; 5000;occ; 86; 0;40342
15; 6277.5; 17-NOV-2009 10:47:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40342
16; 6398.7; 17-NOV-2009 10:50:00; Dark ; 43.0; 41; Eps Car ; 1.86; 4100;occ; 86; 0;40342
17; 6524.3; 17-NOV-2009 10:52:06; Dark ; 55.0; 70; Zet Pup ; 2.25; 39000;occ; 110; 0;40342
18; 6729.2; 17-NOV-2009 10:55:30; Dark ; 58.0; 2; Alp Car ; -0.74; 7000;occ; 116; 0;40342
19; 7130.8; 17-NOV-2009 11:02:12; Dark ; 51.5; 108; Alp Col ; 2.65; 15200;occ; 103; 0;40342
20; 7677.7; 17-NOV-2009 11:11:19; Dark ; 51.0; 165; 34Gam Eri ; 2.95; 3200;occ; 102; 0;40342
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091117_111137_000055192084_00209_40343_5530.N1
1; 1660.3; 17-NOV-2009 11:11:37; Dark ; 51.5; 165; 34Gam Eri ; 2.95; 3200;occ; 103; 37;40343
2; 1974.2; 17-NOV-2009 11:16:51; Dark ; 45.5; 94; 92Alp Cet ; 2.53; 3100;occ; 91; 0;40343
3; 2385.6; 17-NOV-2009 11:23:43; Bright; 43.5; 146; 25Eta Tau ; 2.87; 15200;occ; 87; 0;40343
4; 2542.2; 17-NOV-2009 11:26:19; Bright; 43.0; 150; 44Zet Per ; 2.89; 28000;occ; 86; 0;40343
5; 2636.7; 17-NOV-2009 11:27:54; Bright; 39.5; 79; 26Bet Per ; 2.31; 13100;occ; 79; 0;40343
6; 2806.8; 17-NOV-2009 11:30:44; Bright; 42.0; 35; 33Alp Per ; 1.79; 6250;occ; 84; 0;40343
7; 3876.1; 17-NOV-2009 11:48:33; Bright; 44.0; 36; 50Alp UMa ; 1.80; 6300;occ; 88; 0;40343
8; 3975.0; 17-NOV-2009 11:50:12; Bright; 41.0; 82; 48Bet UMa ; 2.37; 10600;occ; 82; 0;40343
9; 4220.6; 17-NOV-2009 11:54:18; Bright; 45.0; 174; 52Psi UMa ; 3.00; 4400;occ; 90; 0;40343
10; 4332.2; 17-NOV-2009 11:56:09; Bright; 34.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 68; 0;40343
11; 4750.2; 17-NOV-2009 12:03:07; Bright; 49.0; 96; 68Del Leo ; 2.56; 9300;occ; 98; 0;40343
12; 5337.9; 17-NOV-2009 12:12:55; Dark ; 45.0; 100; 4Gam Crv ; 2.58; 13100;occ; 90; 0;40343
13; 5429.5; 17-NOV-2009 12:14:27; Dark ; 45.0; 171; 2Eps Crv ; 3.00; 4250;occ; 90; 0;40343
14; 5987.2; 17-NOV-2009 12:23:44; Dark ; 50.5; 113; Mu Vel ; 2.69; 5000;occ; 101; 0;40343
15; 6278.4; 17-NOV-2009 12:28:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40343
16; 6399.3; 17-NOV-2009 12:30:36; Dark ; 43.5; 41; Eps Car ; 1.86; 4100;occ; 87; 0;40343
17; 6525.7; 17-NOV-2009 12:32:43; Dark ; 54.5; 70; Zet Pup ; 2.25; 39000;occ; 109; 0;40343
18; 6729.9; 17-NOV-2009 12:36:07; Dark ; 59.0; 2; Alp Car ; -0.74; 7000;occ; 118; 0;40343
19; 7131.3; 17-NOV-2009 12:42:48; Dark ; 49.0; 108; Alp Col ; 2.65; 15200;occ; 98; 0;40343

```

```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091117_125155_000055392084_00210_40344_5531.N1
 1; 1641.8; 17-NOV-2009 12:51:55; Dark ; 51.5; 165; 34Gam Eri ; 2.95; 3200;occ; 103; 0;40344
 2; 1974.0; 17-NOV-2009 12:57:27; Dark ; 47.0; 94; 92Alp Cet ; 2.53; 3100;occ; 94; 0;40344
 3; 2385.0; 17-NOV-2009 13:04:18; Bright; 44.5; 146; 25Eta Tau ; 2.87; 15200;occ; 89; 0;40344
 4; 2541.8; 17-NOV-2009 13:06:55; Bright; 45.0; 150; 44Zet Per ; 2.89; 28000;occ; 90; 0;40344
 5; 2636.3; 17-NOV-2009 13:08:29; Bright; 39.0; 79; 26Bet Per ; 2.31; 13100;occ; 78; 0;40344
 6; 2806.4; 17-NOV-2009 13:11:19; Bright; 40.5; 35; 33Alp Per ; 1.79; 6250;occ; 81; 0;40344
 7; 3876.1; 17-NOV-2009 13:29:09; Bright; 43.0; 36; 50Alp UMa ; 1.80; 6300;occ; 86; 0;40344
 8; 3974.4; 17-NOV-2009 13:30:47; Bright; 42.0; 82; 48Bet UMa ; 2.37; 10600;occ; 84; 0;40344
 9; 4220.4; 17-NOV-2009 13:34:53; Bright; 45.0; 174; 52Psi UMa ; 3.00; 4400;occ; 90; 0;40344
10; 4332.5; 17-NOV-2009 13:36:45; Bright; 34.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 68; 0;40344
11; 4750.8; 17-NOV-2009 13:43:44; Bright; 48.5; 96; 68Del Leo ; 2.56; 9300;occ; 97; 0;40344
12; 5032.0; 17-NOV-2009 13:48:25; Bright; 54.0; 121; 29Gam Vir ; 2.74; 7200;occ; 108; 0;40344
13; 5338.2; 17-NOV-2009 13:53:31; Dark ; 43.0; 100; 4Gam Crv ; 2.58; 13100;occ; 86; 0;40344
14; 5429.9; 17-NOV-2009 13:55:03; Dark ; 46.0; 171; 2Eps Crv ; 3.00; 4250;occ; 92; 0;40344
15; 5987.8; 17-NOV-2009 14:04:21; Dark ; 42.5; 113; Mu Vel ; 2.69; 5000;occ; 85; 0;40344
16; 6279.2; 17-NOV-2009 14:09:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40344
17; 6399.9; 17-NOV-2009 14:11:13; Dark ; 44.0; 41; Eps Car ; 1.86; 4100;occ; 88; 0;40344
18; 6526.9; 17-NOV-2009 14:13:20; Dark ; 55.0; 70; Zet Pup ; 2.25; 39000;occ; 110; 0;40344
19; 6730.6; 17-NOV-2009 14:16:44; Dark ; 60.0; 2; Alp Car ; -0.74; 7000;occ; 120; 0;40344
20; 7132.0; 17-NOV-2009 14:23:25; Dark ; 49.5; 108; Alp Col ; 2.65; 15200;occ; 99; 0;40344
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091117_143231_000055452084_00211_40345_5532.N1
 1; 1641.9; 17-NOV-2009 14:32:31; Dark ; 52.5; 165; 34Gam Eri ; 2.95; 3200;occ; 105; 0;40345
 2; 1974.0; 17-NOV-2009 14:38:03; Dark ; 44.0; 94; 92Alp Cet ; 2.53; 3100;occ; 88; 0;40345
 3; 2384.8; 17-NOV-2009 14:44:54; Bright; 43.0; 146; 25Eta Tau ; 2.87; 15200;occ; 86; 0;40345
 4; 2541.1; 17-NOV-2009 14:47:30; Bright; 42.5; 150; 44Zet Per ; 2.89; 28000;occ; 85; 0;40345
 5; 2636.0; 17-NOV-2009 14:49:05; Bright; 40.0; 79; 26Bet Per ; 2.31; 13100;occ; 80; 0;40345
 6; 2806.1; 17-NOV-2009 14:51:55; Bright; 40.5; 35; 33Alp Per ; 1.79; 6250;occ; 81; 0;40345
 7; 3876.0; 17-NOV-2009 15:09:45; Bright; 40.5; 36; 50Alp UMa ; 1.80; 6300;occ; 81; 0;40345
 8; 3974.5; 17-NOV-2009 15:11:23; Bright; 43.0; 82; 48Bet UMa ; 2.37; 10600;occ; 86; 0;40345
 9; 4220.4; 17-NOV-2009 15:15:29; Bright; 45.5; 174; 52Psi UMa ; 3.00; 4400;occ; 91; 0;40345
10; 4332.4; 17-NOV-2009 15:17:21; Bright; 38.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 77; 0;40345
11; 4751.1; 17-NOV-2009 15:24:20; Bright; 48.5; 96; 68Del Leo ; 2.56; 9300;occ; 97; 0;40345
12; 5032.6; 17-NOV-2009 15:29:01; Bright; 49.5; 121; 29Gam Vir ; 2.74; 7200;occ; 99; 0;40345
13; 5338.6; 17-NOV-2009 15:34:07; Dark ; 46.0; 100; 4Gam Crv ; 2.58; 13100;occ; 92; 0;40345
14; 5430.5; 17-NOV-2009 15:35:39; Dark ; 45.5; 171; 2Eps Crv ; 3.00; 4250;occ; 91; 0;40345
15; 5988.5; 17-NOV-2009 15:44:57; Dark ; 41.0; 113; Mu Vel ; 2.69; 5000;occ; 82; 0;40345
16; 6280.2; 17-NOV-2009 15:49:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40345
17; 6400.7; 17-NOV-2009 15:51:50; Dark ; 44.0; 41; Eps Car ; 1.86; 4100;occ; 88; 0;40345
18; 6528.0; 17-NOV-2009 15:53:57; Dark ; 55.0; 70; Zet Pup ; 2.25; 39000;occ; 110; 0;40345
19; 6731.3; 17-NOV-2009 15:57:20; Dark ; 53.0; 2; Alp Car ; -0.74; 7000;occ; 106; 0;40345
20; 7132.6; 17-NOV-2009 16:04:01; Dark ; 55.0; 108; Alp Col ; 2.65; 15200;occ; 110; 0;40345
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091117_161307_000055352084_00212_40346_5533.N1
 1; 1641.8; 17-NOV-2009 16:13:07; Dark ; 50.0; 165; 34Gam Eri ; 2.95; 3200;occ; 100; 0;40346
 2; 1973.9; 17-NOV-2009 16:18:39; Dark ; 46.5; 94; 92Alp Cet ; 2.53; 3100;occ; 93; 0;40346
 3; 2384.1; 17-NOV-2009 16:25:29; Bright; 43.0; 146; 25Eta Tau ; 2.87; 15200;occ; 86; 0;40346
 4; 2540.7; 17-NOV-2009 16:28:06; Bright; 41.0; 150; 44Zet Per ; 2.89; 28000;occ; 82; 0;40346
 5; 2636.0; 17-NOV-2009 16:29:41; Bright; 39.0; 79; 26Bet Per ; 2.31; 13100;occ; 78; 0;40346
 6; 2805.7; 17-NOV-2009 16:32:30; Bright; 41.5; 35; 33Alp Per ; 1.79; 6250;occ; 83; 0;40346
 7; 3875.4; 17-NOV-2009 16:50:20; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;40346
 8; 3974.5; 17-NOV-2009 16:51:59; Bright; 39.5; 82; 48Bet UMa ; 2.37; 10600;occ; 79; 0;40346
 9; 4220.0; 17-NOV-2009 16:56:05; Bright; 45.5; 174; 52Psi UMa ; 3.00; 4400;occ; 91; 0;40346
10; 4332.4; 17-NOV-2009 16:57:57; Bright; 33.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 66; 0;40346
11; 4751.6; 17-NOV-2009 17:04:56; Bright; 51.0; 96; 68Del Leo ; 2.56; 9300;occ; 102; 0;40346
12; 5033.2; 17-NOV-2009 17:09:38; Bright; 36.5; 121; 29Gam Vir ; 2.74; 7200;occ; 73; 0;40346
13; 5339.0; 17-NOV-2009 17:14:44; Dark ; 44.5; 100; 4Gam Crv ; 2.58; 13100;occ; 89; 0;40346
14; 5430.9; 17-NOV-2009 17:16:16; Dark ; 44.5; 171; 2Eps Crv ; 3.00; 4250;occ; 89; 0;40346
15; 5989.3; 17-NOV-2009 17:25:34; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;40346
16; 6281.1; 17-NOV-2009 17:30:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40346
17; 6401.2; 17-NOV-2009 17:32:26; Dark ; 51.0; 41; Eps Car ; 1.86; 4100;occ; 102; 0;40346
18; 6529.5; 17-NOV-2009 17:34:34; Dark ; 55.5; 70; Zet Pup ; 2.25; 39000;occ; 111; 0;40346
19; 6731.8; 17-NOV-2009 17:37:57; Dark ; 45.5; 2; Alp Car ; -0.74; 7000;occ; 91; 0;40346
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091117_174438_0000556812084_00213_40347_5534.N1
 1; 1097.3; 17-NOV-2009 17:44:38; Dark ; 53.5; 108; Alp Col ; 2.65; 15200;occ; 107; 0;40347
 2; 1642.0; 17-NOV-2009 17:53:43; Dark ; 51.5; 165; 34Gam Eri ; 2.95; 3200;occ; 103; 0;40347
 3; 1973.8; 17-NOV-2009 17:59:15; Dark ; 47.0; 94; 92Alp Cet ; 2.53; 3100;occ; 94; 0;40347
 4; 2384.0; 17-NOV-2009 18:06:05; Bright; 43.5; 146; 25Eta Tau ; 2.87; 15200;occ; 87; 0;40347
 5; 2540.3; 17-NOV-2009 18:08:41; Bright; 44.0; 150; 44Zet Per ; 2.89; 28000;occ; 88; 0;40347

```



```

6; 2635.5; 17-NOV-2009 18:10:16; Bright; 38.5; 79; 26Bet Per ; 2.31; 13100;occ; 77; 0;40347
7; 2805.4; 17-NOV-2009 18:13:06; Bright; 42.0; 35; 33Alp Per ; 1.79; 6250;occ; 84; 0;40347
8; 3875.2; 17-NOV-2009 18:30:56; Bright; 41.0; 36; 50Alp UMa ; 1.80; 6300;occ; 82; 0;40347
9; 3974.0; 17-NOV-2009 18:32:35; Bright; 61.0; 82; 48Bet UMa ; 2.37; 10600;occ; 122; 0;40347
10; 4220.0; 17-NOV-2009 18:36:41; Bright; 65.0; 174; 52Psi UMa ; 3.00; 4400;occ; 130; 0;40347
11; 4332.4; 17-NOV-2009 18:38:33; Bright; 35.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 70; 0;40347
12; 4752.0; 17-NOV-2009 18:45:33; Bright; 51.0; 96; 68Del Leo ; 2.56; 9300;occ; 102; 0;40347
13; 5033.3; 17-NOV-2009 18:50:14; Bright; 37.5; 121; 29Gam Vir ; 2.74; 7200;occ; 75; 0;40347
14; 5339.5; 17-NOV-2009 18:55:20; Dark ; 45.5; 100; 4Gam Crv ; 2.58; 13100;occ; 91; 0;40347
15; 5431.3; 17-NOV-2009 18:56:52; Dark ; 47.0; 171; 2Eps Crv ; 3.00; 4250;occ; 94; 0;40347
16; 5989.8; 17-NOV-2009 19:06:11; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;40347
17; 6281.9; 17-NOV-2009 19:11:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40347
18; 6401.9; 17-NOV-2009 19:13:03; Dark ; 53.0; 41; Eps Car ; 1.86; 4100;occ; 106; 0;40347
19; 6530.7; 17-NOV-2009 19:15:12; Dark ; 54.5; 70; Zet Pup ; 2.25; 39000;occ; 109; 0;40347
20; 6732.4; 17-NOV-2009 19:18:33; Dark ; 46.0; 2; Alp Car ; -0.74; 7000;occ; 92; 0;40347
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091117_192515_000056952084_00214_40348_5535.N1
1; 1097.9; 17-NOV-2009 19:25:15; Dark ; 52.5; 108; Alp Col ; 2.65; 15200;occ; 105; 0;40348
2; 1641.9; 17-NOV-2009 19:34:19; Dark ; 50.5; 165; 34Gam Eri ; 2.95; 3200;occ; 101; 0;40348
3; 1973.7; 17-NOV-2009 19:39:50; Dark ; 48.0; 94; 92Alp Cet ; 2.53; 3100;occ; 96; 0;40348
4; 2383.1; 17-NOV-2009 19:46:40; Bright; 44.0; 146; 25Eta Tau ; 2.87; 15200;occ; 88; 0;40348
5; 2539.7; 17-NOV-2009 19:49:16; Bright; 42.0; 150; 44Zet Per ; 2.89; 28000;occ; 84; 0;40348
6; 2635.3; 17-NOV-2009 19:50:52; Bright; 38.0; 79; 26Bet Per ; 2.31; 13100;occ; 76; 0;40348
7; 2805.2; 17-NOV-2009 19:53:42; Bright; 39.0; 35; 33Alp Per ; 1.79; 6250;occ; 78; 0;40348
8; 3875.1; 17-NOV-2009 20:11:32; Bright; 45.5; 36; 50Alp UMa ; 1.80; 6300;occ; 91; 0;40348
9; 3973.7; 17-NOV-2009 20:13:11; Bright; 42.0; 82; 48Bet UMa ; 2.37; 10600;occ; 84; 0;40348
10; 4219.7; 17-NOV-2009 20:17:17; Bright; 53.5; 174; 52Psi UMa ; 3.00; 4400;occ; 107; 0;40348
11; 4332.8; 17-NOV-2009 20:19:10; Bright; 33.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 67; 0;40348
12; 4752.4; 17-NOV-2009 20:26:09; Bright; 60.0; 96; 68Del Leo ; 2.56; 9300;occ; 120; 0;40348
13; 5033.9; 17-NOV-2009 20:30:51; Bright; 35.0; 121; 29Gam Vir ; 2.74; 7200;occ; 70; 0;40348
14; 5340.0; 17-NOV-2009 20:35:57; Dark ; 43.5; 100; 4Gam Crv ; 2.58; 13100;occ; 87; 0;40348
15; 5431.7; 17-NOV-2009 20:37:28; Dark ; 42.0; 171; 2Eps Crv ; 3.00; 4250;occ; 84; 0;40348
16; 5990.3; 17-NOV-2009 20:46:47; Dark ; 41.0; 113; Mu Vel ; 2.69; 5000;occ; 82; 0;40348
17; 6282.7; 17-NOV-2009 20:51:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40348
18; 6402.3; 17-NOV-2009 20:53:39; Dark ; 42.0; 41; Eps Car ; 1.86; 4100;occ; 84; 0;40348
19; 6531.9; 17-NOV-2009 20:55:49; Dark ; 54.5; 70; Zet Pup ; 2.25; 39000;occ; 109; 0;40348
20; 6733.1; 17-NOV-2009 20:59:10; Dark ; 60.5; 2; Alp Car ; -0.74; 7000;occ; 121; 0;40348
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091118_013746_000046112084_00217_40351_8958.N1
1; -694.2; 18-NOV-2009 01:37:46; Dark ; 43.0; 100; 4Gam Crv ; 2.58; 13100;occ; 86; 0;40351
2; -602.4; 18-NOV-2009 01:39:18; Dark ; 45.0; 171; 2Eps Crv ; 3.00; 4250;occ; 90; 0;40351
3; 249.3; 18-NOV-2009 01:53:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40352
4; 368.3; 18-NOV-2009 01:55:29; Dark ; 49.5; 41; Eps Car ; 1.86; 4100;occ; 99; 0;40352
5; 499.4; 18-NOV-2009 01:57:40; Dark ; 55.0; 70; Zet Pup ; 2.25; 39000;occ; 110; 0;40352
6; 699.0; 18-NOV-2009 02:00:59; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0;40352
7; 1100.2; 18-NOV-2009 02:07:40; Dark ; 53.0; 108; Alp Col ; 2.65; 15200;occ; 106; 0;40352
8; 1642.0; 18-NOV-2009 02:16:42; Dark ; 50.5; 165; 34Gam Eri ; 2.95; 3200;occ; 101; 0;40352
9; 1973.6; 18-NOV-2009 02:22:14; Dark ; 46.0; 94; 92Alp Cet ; 2.53; 3100;occ; 92; 0;40352
10; 2381.3; 18-NOV-2009 02:29:02; Bright; 44.0; 146; 25Eta Tau ; 2.87; 15200;occ; 88; 0;40352
11; 2537.6; 18-NOV-2009 02:31:38; Bright; 44.5; 150; 44Zet Per ; 2.89; 28000;occ; 89; 0;40352
12; 2634.2; 18-NOV-2009 02:33:14; Bright; 38.0; 79; 26Bet Per ; 2.31; 13100;occ; 76; 0;40352
13; 2803.6; 18-NOV-2009 02:36:04; Bright; 38.0; 35; 33Alp Per ; 1.79; 6250;occ; 76; 0;40352
14; 3874.1; 18-NOV-2009 02:53:54; Bright; 43.5; 36; 50Alp UMa ; 1.80; 6300;occ; 87; 0;40352
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091118_025430_000049682084_00218_40352_8959.N1
1; -2126.3; 18-NOV-2009 02:54:30; Bright; 44.0; 36; 50Alp UMa ; 1.80; 6300;occ; 88; 71;40352
2; -2063.3; 18-NOV-2009 02:55:33; Bright; 45.0; 82; 48Bet UMa ; 2.37; 10600;occ; 90; 0;40352
3; -1816.3; 18-NOV-2009 02:59:40; Bright; 65.0; 174; 52Psi UMa ; 3.00; 4400;occ; 130; 0;40352
4; -1703.2; 18-NOV-2009 03:01:33; Bright; 35.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 70; 0;40352
5; -1281.9; 18-NOV-2009 03:08:34; Bright; 72.0; 96; 68Del Leo ; 2.56; 9300;occ; 144; 0;40352
6; -1001.1; 18-NOV-2009 03:13:15; Bright; 51.5; 121; 29Gam Vir ; 2.74; 7200;occ; 103; 0;40352
7; -693.9; 18-NOV-2009 03:18:22; Dark ; 41.0; 100; 4Gam Crv ; 2.58; 13100;occ; 82; 0;40352
8; -602.1; 18-NOV-2009 03:19:54; Dark ; 45.0; 171; 2Eps Crv ; 3.00; 4250;occ; 90; 0;40352
9; -43.0; 18-NOV-2009 03:29:13; Dark ; 42.0; 113; Mu Vel ; 2.69; 5000;occ; 84; 0;40352
10; 250.1; 18-NOV-2009 03:34:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40353
11; 369.3; 18-NOV-2009 03:36:06; Dark ; 43.0; 41; Eps Car ; 1.86; 4100;occ; 86; 0;40353
12; 500.8; 18-NOV-2009 03:38:17; Dark ; 53.5; 70; Zet Pup ; 2.25; 39000;occ; 107; 0;40353
13; 699.7; 18-NOV-2009 03:41:36; Dark ; 60.5; 2; Alp Car ; -0.74; 7000;occ; 121; 0;40353
14; 1101.1; 18-NOV-2009 03:48:17; Dark ; 53.5; 108; Alp Col ; 2.65; 15200;occ; 107; 0;40353
15; 1642.7; 18-NOV-2009 03:57:19; Dark ; 48.5; 165; 34Gam Eri ; 2.95; 3200;occ; 97; 0;40353
16; 1973.6; 18-NOV-2009 04:02:50; Dark ; 46.0; 94; 92Alp Cet ; 2.53; 3100;occ; 92; 0;40353

```

```

17; 2381.1; 18-NOV-2009 04:09:37; Bright; 44.0; 146; 25Eta Tau ; 2.87; 15200;occ; 88; 0;40353
18; 2537.2; 18-NOV-2009 04:12:13; Bright; 44.5; 150; 44Zet Per ; 2.89; 28000;occ; 89; 0;40353
19; 2633.9; 18-NOV-2009 04:13:50; Bright; 39.5; 79; 26Bet Per ; 2.31; 13100;occ; 79; 0;40353
20; 2803.5; 18-NOV-2009 04:16:40; Bright; 38.5; 35; 33Alp Per ; 1.79; 6250;occ; 77; 0;40353
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091118_043430_000050032084_00219_40353_8960.N1
 1; -2162.3; 18-NOV-2009 04:34:30; Bright; 38.5; 36; 50Alp UMA ; 1.80; 6300;occ; 77; 0;40353
 2; -2063.6; 18-NOV-2009 04:36:09; Bright; 43.0; 82; 48Bet UMA ; 2.37; 10600;occ; 86; 0;40353
 3; -1816.6; 18-NOV-2009 04:40:16; Bright; 65.0; 174; 52Psi UMA ; 3.00; 4400;occ; 130; 0;40353
 4; -1703.0; 18-NOV-2009 04:42:09; Bright; 35.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 71; 0;40353
 5; -1281.7; 18-NOV-2009 04:49:11; Bright; 68.5; 96; 68Del Leo ; 2.56; 9300;occ; 137; 0;40353
 6; -1000.8; 18-NOV-2009 04:53:51; Bright; 37.5; 121; 29Gam Vir ; 2.74; 7200;occ; 75; 0;40353
 7; -693.4; 18-NOV-2009 04:58:59; Dark ; 45.0; 100; 4Gam Crv ; 2.58; 13100;occ; 90; 0;40353
 8; -601.6; 18-NOV-2009 05:00:31; Dark ; 45.0; 171; 2Eps Crv ; 3.00; 4250;occ; 90; 0;40353
 9; -42.5; 18-NOV-2009 05:09:50; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;40353
10; 251.0; 18-NOV-2009 05:14:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40354
11; 369.9; 18-NOV-2009 05:16:42; Dark ; 56.5; 41; Eps Car ; 1.86; 4100;occ; 113; 0;40354
12; 501.9; 18-NOV-2009 05:18:54; Dark ; 56.0; 70; Zet Pup ; 2.25; 39000;occ; 112; 0;40354
13; 700.4; 18-NOV-2009 05:22:13; Dark ; 54.5; 2; Alp Car ; -0.74; 7000;occ; 109; 0;40354
14; 1101.6; 18-NOV-2009 05:28:54; Dark ; 51.5; 108; Alp Col ; 2.65; 15200;occ; 103; 0;40354
15; 1642.8; 18-NOV-2009 05:37:55; Dark ; 51.5; 165; 34Gam Eri ; 2.95; 3200;occ; 103; 0;40354
16; 1973.7; 18-NOV-2009 05:43:26; Dark ; 46.5; 94; 92Alp Cet ; 2.53; 3100;occ; 93; 0;40354
17; 2380.7; 18-NOV-2009 05:50:13; Bright; 43.0; 146; 25Eta Tau ; 2.87; 15200;occ; 86; 0;40354
18; 2536.5; 18-NOV-2009 05:52:49; Bright; 43.5; 150; 44Zet Per ; 2.89; 28000;occ; 87; 0;40354
19; 2633.6; 18-NOV-2009 05:54:26; Bright; 40.0; 79; 26Bet Per ; 2.31; 13100;occ; 80; 0;40354
20; 2803.1; 18-NOV-2009 05:57:15; Bright; 38.0; 35; 33Alp Per ; 1.79; 6250;occ; 76; 0;40354
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091118_203422_000039672084_00229_40363_8961.N1
 1; 1106.8; 18-NOV-2009 20:34:22; Dark ; 52.5; 108; Alp Col ; 2.65; 15200;occ; 105; 0;40363
 2; 1643.3; 18-NOV-2009 20:43:19; Dark ; 48.5; 165; 34Gam Eri ; 2.95; 3200;occ; 97; 0;40363
 3; 1973.3; 18-NOV-2009 20:48:49; Dark ; 44.5; 94; 92Alp Cet ; 2.53; 3100;occ; 89; 0;40363
 4; 2376.8; 18-NOV-2009 20:55:32; Bright; 43.0; 146; 25Eta Tau ; 2.87; 15200;occ; 86; 0;40363
 5; 2532.2; 18-NOV-2009 20:58:08; Bright; 42.5; 150; 44Zet Per ; 2.89; 28000;occ; 85; 0;40363
 6; 2631.2; 18-NOV-2009 20:59:47; Bright; 44.5; 79; 26Bet Per ; 2.31; 13100;occ; 89; 0;40363
 7; 2800.3; 18-NOV-2009 21:02:36; Bright; 40.0; 35; 33Alp Per ; 1.79; 6250;occ; 80; 0;40363
 8; 3871.7; 18-NOV-2009 21:20:27; Bright; 43.5; 36; 50Alp UMA ; 1.80; 6300;occ; 87; 0;40363
 9; 3970.1; 18-NOV-2009 21:22:06; Bright; 43.5; 82; 48Bet UMA ; 2.37; 10600;occ; 87; 0;40363
10; 4218.1; 18-NOV-2009 21:26:14; Bright; 44.0; 174; 52Psi UMA ; 3.00; 4400;occ; 88; 0;40363
11; 4334.1; 18-NOV-2009 21:28:10; Bright; 35.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 71; 0;40363
12; 4758.9; 18-NOV-2009 21:35:15; Bright; 32.0; 96; 68Del Leo ; 2.56; 9300;occ; 64; 0;40363
13; 4828.4; 18-NOV-2009 21:36:24; Bright; 63.0; 62; 94Bet Leo ; 2.14; 9700;occ; 126; 0;40363
14; 5039.3; 18-NOV-2009 21:39:55; Bright; 35.0; 121; 29Gam Vir ; 2.74; 7200;occ; 70; 0;40363
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091118_214504_000057812084_00229_40363_8962.N1
 1; -687.9; 18-NOV-2009 21:45:04; Dark ; 42.0; 100; 4Gam Crv ; 2.58; 13100;occ; 84; 0;40363
 2; -596.1; 18-NOV-2009 21:46:35; Dark ; 45.5; 171; 2Eps Crv ; 3.00; 4250;occ; 91; 0;40363
 3; -35.9; 18-NOV-2009 21:55:56; Dark ; 40.5; 113; Mu Vel ; 2.69; 5000;occ; 81; 0;40363
 4; 259.5; 18-NOV-2009 22:00:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40364
 5; 376.2; 18-NOV-2009 22:02:48; Dark ; 44.0; 41; Eps Car ; 1.86; 4100;occ; 88; 0;40364
 6; 514.0; 18-NOV-2009 22:05:05; Dark ; 54.0; 70; Zet Pup ; 2.25; 39000;occ; 108; 0;40364
 7; 706.7; 18-NOV-2009 22:08:18; Dark ; 46.0; 2; Alp Car ; -0.74; 7000;occ; 92; 0;40364
 8; 1107.6; 18-NOV-2009 22:14:59; Dark ; 52.0; 108; Alp Col ; 2.65; 15200;occ; 104; 0;40364
 9; 1643.3; 18-NOV-2009 22:23:55; Dark ; 49.0; 165; 34Gam Eri ; 2.95; 3200;occ; 98; 0;40364
10; 1973.5; 18-NOV-2009 22:29:25; Dark ; 45.5; 94; 92Alp Cet ; 2.53; 3100;occ; 91; 0;40364
11; 2376.5; 18-NOV-2009 22:36:08; Bright; 41.0; 146; 25Eta Tau ; 2.87; 15200;occ; 82; 0;40364
12; 2531.5; 18-NOV-2009 22:38:43; Bright; 63.0; 150; 44Zet Per ; 2.89; 28000;occ; 126; 0;40364
13; 2631.0; 18-NOV-2009 22:40:22; Bright; 39.0; 79; 26Bet Per ; 2.31; 13100;occ; 78; 0;40364
14; 2800.0; 18-NOV-2009 22:43:11; Bright; 38.0; 35; 33Alp Per ; 1.79; 6250;occ; 76; 0;40364
15; 3871.2; 18-NOV-2009 23:01:03; Bright; 40.5; 36; 50Alp UMA ; 1.80; 6300;occ; 81; 0;40364
16; 3969.8; 18-NOV-2009 23:02:41; Bright; 46.5; 82; 48Bet UMA ; 2.37; 10600;occ; 93; 0;40364
17; 4217.9; 18-NOV-2009 23:06:49; Bright; 48.0; 174; 52Psi UMA ; 3.00; 4400;occ; 96; 0;40364
18; 4334.1; 18-NOV-2009 23:08:46; Bright; 35.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 71; 0;40364
19; 4828.7; 18-NOV-2009 23:17:00; Bright; 64.0; 62; 94Bet Leo ; 2.14; 9700;occ; 128; 0;40364
20; 5039.5; 18-NOV-2009 23:20:31; Bright; 54.5; 121; 29Gam Vir ; 2.74; 7200;occ; 109; 0;40364
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091118_232540_000057722084_00230_40364_8963.N1
 1; -687.6; 18-NOV-2009 23:25:40; Dark ; 42.0; 100; 4Gam Crv ; 2.58; 13100;occ; 84; 0;40364
 2; -595.6; 18-NOV-2009 23:27:12; Dark ; 44.0; 171; 2Eps Crv ; 3.00; 4250;occ; 88; 0;40364
 3; -35.4; 18-NOV-2009 23:36:32; Dark ; 42.0; 113; Mu Vel ; 2.69; 5000;occ; 84; 0;40364
 4; 260.3; 18-NOV-2009 23:41:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40365
 5; 376.8; 18-NOV-2009 23:43:24; Dark ; 41.5; 41; Eps Car ; 1.86; 4100;occ; 83; 0;40365
 6; 515.2; 18-NOV-2009 23:45:43; Dark ; 54.0; 70; Zet Pup ; 2.25; 39000;occ; 108; 0;40365

```

```

7; 707.3; 18-NOV-2009 23:48:55; Dark ; 60.0; 2; Alp Car ; -0.74; 7000;occ; 120; 0;40365
8; 1108.0; 18-NOV-2009 23:55:35; Dark ; 50.5; 108; Alp Col ; 2.65; 15200;occ; 101; 0;40365
9; 1643.3; 19-NOV-2009 00:04:31; Dark ; 51.0; 165; 34Gam Eri ; 2.95; 3200;occ; 102; 0;40365
10; 1973.4; 19-NOV-2009 00:10:01; Dark ; 45.5; 94; 92Alp Cet ; 2.53; 3100;occ; 91; 0;40365
11; 2376.0; 19-NOV-2009 00:16:43; Bright; 45.0; 146; 25Eta Tau ; 2.87; 15200;occ; 90; 0;40365
12; 2531.2; 19-NOV-2009 00:19:19; Bright; 42.0; 150; 44Zet Per ; 2.89; 28000;occ; 84; 0;40365
13; 2630.5; 19-NOV-2009 00:20:58; Bright; 40.0; 79; 26Bet Per ; 2.31; 13100;occ; 80; 0;40365
14; 2799.7; 19-NOV-2009 00:23:47; Bright; 38.5; 35; 33Alp Per ; 1.79; 6250;occ; 77; 0;40365
15; 3871.1; 19-NOV-2009 00:41:38; Bright; 42.0; 36; 50Alp UMa ; 1.80; 6300;occ; 84; 0;40365
16; 3969.6; 19-NOV-2009 00:43:17; Bright; 42.5; 82; 48Bet UMa ; 2.37; 10600;occ; 85; 0;40365
17; 4218.1; 19-NOV-2009 00:47:26; Bright; 44.0; 174; 52Psi UMa ; 3.00; 4400;occ; 88; 0;40365
18; 4334.6; 19-NOV-2009 00:49:22; Bright; 34.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 68; 0;40365
19; 4829.2; 19-NOV-2009 00:57:37; Bright; 53.5; 62; 94Bet Leo ; 2.14; 9700;occ; 107; 0;40365
20; 5039.6; 19-NOV-2009 01:01:07; Bright; 45.0; 121; 29Gam Vir ; 2.74; 7200;occ; 90; 0;40365
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091118_061506_000038532084_00220_40354_5536.N1
1; -2162.3; 18-NOV-2009 06:15:06; Bright; 45.5; 36; 50Alp UMa ; 1.80; 6300;occ; 91; 0;40354
2; -2063.8; 18-NOV-2009 06:16:44; Bright; 47.0; 82; 48Bet UMa ; 2.37; 10600;occ; 94; 0;40354
3; -1816.6; 18-NOV-2009 06:20:52; Bright; 48.0; 174; 52Psi UMa ; 3.00; 4400;occ; 96; 0;40354
4; -1702.8; 18-NOV-2009 06:22:45; Bright; 43.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 86; 0;40354
5; -1281.1; 18-NOV-2009 06:29:47; Bright; 51.0; 96; 68Del Leo ; 2.56; 9300;occ; 102; 0;40354
6; -1000.3; 18-NOV-2009 06:34:28; Bright; 37.5; 121; 29Gam Vir ; 2.74; 7200;occ; 75; 0;40354
7; -692.9; 18-NOV-2009 06:39:35; Dark ; 44.0; 100; 4Gam Crv ; 2.58; 13100;occ; 88; 0;40354
8; -601.0; 18-NOV-2009 06:41:07; Dark ; 49.5; 171; 2Eps Crv ; 3.00; 4250;occ; 99; 0;40354
9; -41.8; 18-NOV-2009 06:50:26; Dark ; 41.5; 113; Mu Vel ; 2.69; 5000;occ; 83; 0;40354
10; 251.8; 18-NOV-2009 06:55:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40355
11; 370.4; 18-NOV-2009 06:57:19; Dark ; 55.5; 41; Eps Car ; 1.86; 4100;occ; 111; 0;40355
12; 503.1; 18-NOV-2009 06:59:31; Dark ; 57.0; 70; Zet Pup ; 2.25; 39000;occ; 114; 0;40355
13; 701.0; 18-NOV-2009 07:02:49; Dark ; 48.5; 2; Alp Car ; -0.74; 7000;occ; 97; 0;40355
14; 1102.1; 18-NOV-2009 07:09:30; Dark ; 52.5; 108; Alp Col ; 2.65; 15200;occ; 105; 0;40355
15; 1642.7; 18-NOV-2009 07:18:31; Dark ; 48.5; 165; 34Gam Eri ; 2.95; 3200;occ; 97; 0;40355
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091118_071851_000060602084_00221_40355_5537.N1
1; 1662.7; 18-NOV-2009 07:18:51; Dark ; 49.0; 165; 34Gam Eri ; 2.95; 3200;occ; 98; 40;40355
2; 1973.6; 18-NOV-2009 07:24:02; Dark ; 44.5; 94; 92Alp Cet ; 2.53; 3100;occ; 89; 0;40355
3; 2380.5; 18-NOV-2009 07:30:49; Bright; 41.5; 146; 25Eta Tau ; 2.87; 15200;occ; 83; 0;40355
4; 2536.0; 18-NOV-2009 07:33:24; Bright; 43.0; 150; 44Zet Per ; 2.89; 28000;occ; 86; 0;40355
5; 2633.3; 18-NOV-2009 07:35:01; Bright; 39.5; 79; 26Bet Per ; 2.31; 13100;occ; 79; 0;40355
6; 2802.9; 18-NOV-2009 07:37:51; Bright; 41.5; 35; 33Alp Per ; 1.79; 6250;occ; 83; 0;40355
7; 3873.3; 18-NOV-2009 07:55:41; Bright; 45.0; 36; 50Alp UMa ; 1.80; 6300;occ; 90; 0;40355
8; 3971.8; 18-NOV-2009 07:57:20; Bright; 42.0; 82; 48Bet UMa ; 2.37; 10600;occ; 84; 0;40355
9; 4219.0; 18-NOV-2009 08:01:27; Bright; 43.0; 174; 52Psi UMa ; 3.00; 4400;occ; 86; 0;40355
10; 4333.0; 18-NOV-2009 08:03:21; Bright; 34.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 68; 0;40355
11; 4755.2; 18-NOV-2009 08:10:23; Bright; 51.0; 96; 68Del Leo ; 2.56; 9300;occ; 102; 0;40355
12; 5036.2; 18-NOV-2009 08:15:04; Bright; 36.5; 121; 29Gam Vir ; 2.74; 7200;occ; 73; 0;40355
13; 5343.6; 18-NOV-2009 08:20:12; Dark ; 45.0; 100; 4Gam Crv ; 2.58; 13100;occ; 90; 0;40355
14; 5435.9; 18-NOV-2009 08:21:44; Dark ; 45.5; 171; 2Eps Crv ; 3.00; 4250;occ; 91; 0;40355
15; 5995.0; 18-NOV-2009 08:31:03; Dark ; 41.5; 113; Mu Vel ; 2.69; 5000;occ; 83; 0;40355
16; 6288.6; 18-NOV-2009 08:35:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40355
17; 6407.0; 18-NOV-2009 08:37:55; Dark ; 49.5; 41; Eps Car ; 1.86; 4100;occ; 99; 0;40355
18; 6540.4; 18-NOV-2009 08:40:09; Dark ; 55.0; 70; Zet Pup ; 2.25; 39000;occ; 110; 0;40355
19; 6737.7; 18-NOV-2009 08:43:26; Dark ; 43.5; 2; Alp Car ; -0.74; 7000;occ; 87; 0;40355
20; 7138.7; 18-NOV-2009 08:50:07; Dark ; 52.0; 108; Alp Col ; 2.65; 15200;occ; 104; 0;40355
21; 7678.7; 18-NOV-2009 08:59:07; Dark ; 44.5; 165; 34Gam Eri ; 2.95; 3200;occ; 89; 0;40355
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091118_090438_000052192084_00222_40356_5538.N1
1; 1973.4; 18-NOV-2009 09:04:38; Dark ; 46.0; 94; 92Alp Cet ; 2.53; 3100;occ; 92; 0;40356
2; 2379.7; 18-NOV-2009 09:11:24; Bright; 43.5; 146; 25Eta Tau ; 2.87; 15200;occ; 87; 0;40356
3; 2535.4; 18-NOV-2009 09:14:00; Bright; 44.0; 150; 44Zet Per ; 2.89; 28000;occ; 88; 0;40356
4; 2633.1; 18-NOV-2009 09:15:37; Bright; 38.5; 79; 26Bet Per ; 2.31; 13100;occ; 77; 0;40356
5; 2802.5; 18-NOV-2009 09:18:27; Bright; 40.0; 35; 33Alp Per ; 1.79; 6250;occ; 80; 0;40356
6; 3873.1; 18-NOV-2009 09:36:17; Bright; 44.0; 36; 50Alp UMa ; 1.80; 6300;occ; 88; 0;40356
7; 3971.8; 18-NOV-2009 09:37:56; Bright; 45.5; 82; 48Bet UMa ; 2.37; 10600;occ; 91; 0;40356
8; 4219.2; 18-NOV-2009 09:42:03; Bright; 42.0; 174; 52Psi UMa ; 3.00; 4400;occ; 84; 0;40356
9; 4333.2; 18-NOV-2009 09:43:57; Bright; 54.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 108; 0;40356
10; 4755.8; 18-NOV-2009 09:51:00; Bright; 51.5; 96; 68Del Leo ; 2.56; 9300;occ; 103; 0;40356
11; 5036.4; 18-NOV-2009 09:55:41; Bright; 37.0; 121; 29Gam Vir ; 2.74; 7200;occ; 74; 0;40356
12; 5344.2; 18-NOV-2009 10:00:48; Dark ; 42.0; 100; 4Gam Crv ; 2.58; 13100;occ; 84; 0;40356
13; 5436.1; 18-NOV-2009 10:02:20; Dark ; 46.0; 171; 2Eps Crv ; 3.00; 4250;occ; 92; 0;40356
14; 5995.5; 18-NOV-2009 10:11:40; Dark ; 41.5; 113; Mu Vel ; 2.69; 5000;occ; 83; 0;40356
15; 6289.4; 18-NOV-2009 10:16:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40356

```



```

16; 6407.5; 18-NOV-2009 10:18:32; Dark ; 42.5; 41; Eps Car ; 1.86; 4100;occ; 85; 0;40356
17; 6541.5; 18-NOV-2009 10:20:46; Dark ; 55.0; 70; Zet Pup ; 2.25; 39000;occ; 110; 0;40356
18; 6738.3; 18-NOV-2009 10:24:02; Dark ; 48.5; 2; Alp Car ; -0.74; 7000;occ; 97; 0;40356
19; 7139.4; 18-NOV-2009 10:30:44; Dark ; 54.0; 108; Alp Col ; 2.65; 15200;occ; 108; 0;40356
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091118_103943_000055472084_00223_40357_5539.N1
 1; 1642.7; 18-NOV-2009 10:39:43; Dark ; 50.0; 165; 34Gam Eri ; 2.95; 3200;occ; 100; 0;40357
 2; 1973.5; 18-NOV-2009 10:45:14; Dark ; 46.0; 94; 92Alp Cet ; 2.53; 3100;occ; 92; 0;40357
 3; 2379.2; 18-NOV-2009 10:51:59; Bright; 43.5; 146; 25Eta Tau ; 2.87; 15200;occ; 87; 0;40357
 4; 2535.2; 18-NOV-2009 10:54:35; Bright; 44.5; 150; 44Zet Per ; 2.89; 28000;occ; 89; 0;40357
 5; 2632.8; 18-NOV-2009 10:56:13; Bright; 38.0; 79; 26Bet Per ; 2.31; 13100;occ; 76; 0;40357
 6; 2802.1; 18-NOV-2009 10:59:02; Bright; 41.5; 35; 33Alp Per ; 1.79; 6250;occ; 83; 0;40357
 7; 3872.9; 18-NOV-2009 11:16:53; Bright; 44.0; 36; 50Alp UMa ; 1.80; 6300;occ; 88; 0;40357
 8; 3971.6; 18-NOV-2009 11:18:32; Bright; 40.0; 82; 48Bet UMa ; 2.37; 10600;occ; 80; 0;40357
 9; 4218.9; 18-NOV-2009 11:22:39; Bright; 49.5; 174; 52Psi UMa ; 3.00; 4400;occ; 99; 0;40357
10; 4333.4; 18-NOV-2009 11:24:33; Bright; 34.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 68; 0;40357
11; 4756.3; 18-NOV-2009 11:31:36; Bright; 58.0; 96; 68Del Leo ; 2.56; 9300;occ; 116; 0;40357
12; 5036.8; 18-NOV-2009 11:36:17; Bright; 40.5; 121; 29Gam Vir ; 2.74; 7200;occ; 81; 0;40357
13; 5344.7; 18-NOV-2009 11:41:25; Dark ; 44.0; 100; 4Gam Crv ; 2.58; 13100;occ; 88; 0;40357
14; 5436.5; 18-NOV-2009 11:42:56; Dark ; 46.5; 171; 2Eps Crv ; 3.00; 4250;occ; 93; 0;40357
15; 5996.0; 18-NOV-2009 11:52:16; Dark ; 42.0; 113; Mu Vel ; 2.69; 5000;occ; 84; 0;40357
16; 6290.2; 18-NOV-2009 11:57:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40357
17; 6408.1; 18-NOV-2009 11:59:08; Dark ; 46.5; 41; Eps Car ; 1.86; 4100;occ; 93; 0;40357
18; 6542.8; 18-NOV-2009 12:01:23; Dark ; 55.0; 70; Zet Pup ; 2.25; 39000;occ; 110; 0;40357
19; 6738.9; 18-NOV-2009 12:04:39; Dark ; 58.5; 2; Alp Car ; -0.74; 7000;occ; 117; 0;40357
20; 7139.8; 18-NOV-2009 12:11:20; Dark ; 50.0; 108; Alp Col ; 2.65; 15200;occ; 100; 0;40357
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091118_122019_000055512084_00224_40358_5540.N1
 1; 1642.9; 18-NOV-2009 12:20:19; Dark ; 49.5; 165; 34Gam Eri ; 2.95; 3200;occ; 99; 0;40358
 2; 1973.5; 18-NOV-2009 12:25:49; Dark ; 46.5; 94; 92Alp Cet ; 2.53; 3100;occ; 93; 0;40358
 3; 2378.9; 18-NOV-2009 12:32:35; Bright; 42.5; 146; 25Eta Tau ; 2.87; 15200;occ; 85; 0;40358
 4; 2534.6; 18-NOV-2009 12:35:10; Bright; 43.0; 150; 44Zet Per ; 2.89; 28000;occ; 86; 0;40358
 5; 2632.7; 18-NOV-2009 12:36:49; Bright; 39.0; 79; 26Bet Per ; 2.31; 13100;occ; 78; 0;40358
 6; 2801.8; 18-NOV-2009 12:39:38; Bright; 37.5; 35; 33Alp Per ; 1.79; 6250;occ; 75; 0;40358
 7; 3872.8; 18-NOV-2009 12:57:29; Bright; 42.0; 36; 50Alp UMa ; 1.80; 6300;occ; 84; 0;40358
 8; 3971.3; 18-NOV-2009 12:59:07; Bright; 42.5; 82; 48Bet UMa ; 2.37; 10600;occ; 85; 0;40358
 9; 4218.7; 18-NOV-2009 13:03:15; Bright; 46.5; 174; 52Psi UMa ; 3.00; 4400;occ; 93; 0;40358
10; 4333.6; 18-NOV-2009 13:05:09; Bright; 35.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 70; 0;40358
11; 4756.7; 18-NOV-2009 13:12:13; Bright; 49.0; 96; 68Del Leo ; 2.56; 9300;occ; 98; 0;40358
12; 5037.0; 18-NOV-2009 13:16:53; Bright; 54.0; 121; 29Gam Vir ; 2.74; 7200;occ; 108; 0;40358
13; 5345.4; 18-NOV-2009 13:22:01; Dark ; 43.5; 100; 4Gam Crv ; 2.58; 13100;occ; 87; 0;40358
14; 5437.3; 18-NOV-2009 13:23:33; Dark ; 45.0; 171; 2Eps Crv ; 3.00; 4250;occ; 90; 0;40358
15; 5996.7; 18-NOV-2009 13:32:53; Dark ; 41.5; 113; Mu Vel ; 2.69; 5000;occ; 83; 0;40358
16; 6291.1; 18-NOV-2009 13:37:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40358
17; 6409.0; 18-NOV-2009 13:39:45; Dark ; 44.0; 41; Eps Car ; 1.86; 4100;occ; 88; 0;40358
18; 6544.0; 18-NOV-2009 13:42:00; Dark ; 56.0; 70; Zet Pup ; 2.25; 39000;occ; 112; 0;40358
19; 6739.3; 18-NOV-2009 13:45:15; Dark ; 60.0; 2; Alp Car ; -0.74; 7000;occ; 120; 0;40358
20; 7140.4; 18-NOV-2009 13:51:56; Dark ; 54.0; 108; Alp Col ; 2.65; 15200;occ; 108; 0;40358
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091118_140055_000055502084_00225_40359_5541.N1
 1; 1642.8; 18-NOV-2009 14:00:55; Dark ; 49.0; 165; 34Gam Eri ; 2.95; 3200;occ; 98; 0;40359
 2; 1973.5; 18-NOV-2009 14:06:25; Dark ; 47.5; 94; 92Alp Cet ; 2.53; 3100;occ; 95; 0;40359
 3; 2378.7; 18-NOV-2009 14:13:10; Bright; 43.0; 146; 25Eta Tau ; 2.87; 15200;occ; 86; 0;40359
 4; 2534.3; 18-NOV-2009 14:15:46; Bright; 44.5; 150; 44Zet Per ; 2.89; 28000;occ; 89; 0;40359
 5; 2632.2; 18-NOV-2009 14:17:24; Bright; 39.0; 79; 26Bet Per ; 2.31; 13100;occ; 78; 0;40359
 6; 2801.6; 18-NOV-2009 14:20:13; Bright; 39.5; 35; 33Alp Per ; 1.79; 6250;occ; 79; 0;40359
 7; 3872.6; 18-NOV-2009 14:38:04; Bright; 45.5; 36; 50Alp UMa ; 1.80; 6300;occ; 91; 0;40359
 8; 3971.2; 18-NOV-2009 14:39:43; Bright; 41.5; 82; 48Bet UMa ; 2.37; 10600;occ; 83; 0;40359
 9; 4218.8; 18-NOV-2009 14:43:51; Bright; 47.5; 174; 52Psi UMa ; 3.00; 4400;occ; 95; 0;40359
10; 4333.9; 18-NOV-2009 14:45:46; Bright; 36.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 72; 0;40359
11; 4757.1; 18-NOV-2009 14:52:49; Bright; 49.0; 96; 68Del Leo ; 2.56; 9300;occ; 98; 0;40359
12; 5037.7; 18-NOV-2009 14:57:29; Bright; 54.0; 121; 29Gam Vir ; 2.74; 7200;occ; 108; 0;40359
13; 5345.8; 18-NOV-2009 15:02:38; Dark ; 43.5; 100; 4Gam Crv ; 2.58; 13100;occ; 87; 0;40359
14; 5437.7; 18-NOV-2009 15:04:09; Dark ; 45.5; 171; 2Eps Crv ; 3.00; 4250;occ; 91; 0;40359
15; 5997.4; 18-NOV-2009 15:13:29; Dark ; 40.0; 113; Mu Vel ; 2.69; 5000;occ; 80; 0;40359
16; 6292.0; 18-NOV-2009 15:18:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40359
17; 6409.6; 18-NOV-2009 15:20:21; Dark ; 44.0; 41; Eps Car ; 1.86; 4100;occ; 88; 0;40359
18; 6545.2; 18-NOV-2009 15:22:37; Dark ; 55.0; 70; Zet Pup ; 2.25; 39000;occ; 110; 0;40359
19; 6740.1; 18-NOV-2009 15:25:52; Dark ; 59.0; 2; Alp Car ; -0.74; 7000;occ; 118; 0;40359
20; 7141.2; 18-NOV-2009 15:32:33; Dark ; 52.5; 108; Alp Col ; 2.65; 15200;occ; 105; 0;40359
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091118_154131_000055422084_00226_40360_5542.N1

```

```

1; 1643.0; 18-NOV-2009 15:41:31; Dark ; 50.0; 165; 34Gam Eri ; 2.95; 3200;occ; 100; 0;40360
2; 1973.5; 18-NOV-2009 15:47:01; Dark ; 46.0; 94; 92Alp Cet ; 2.53; 3100;occ; 92; 0;40360
3; 2378.2; 18-NOV-2009 15:53:46; Bright; 43.0; 146; 25Eta Tau ; 2.87; 15200;occ; 86; 0;40360
4; 2533.7; 18-NOV-2009 15:56:21; Bright; 43.0; 150; 44Zet Per ; 2.89; 28000;occ; 86; 0;40360
5; 2631.9; 18-NOV-2009 15:58:00; Bright; 39.0; 79; 26Bet Per ; 2.31; 13100;occ; 78; 0;40360
6; 2801.3; 18-NOV-2009 16:00:49; Bright; 57.0; 35; 33Alp Per ; 1.79; 6250;occ; 114; 0;40360
7; 3872.4; 18-NOV-2009 16:18:40; Bright; 39.5; 36; 50Alp UMA ; 1.80; 6300;occ; 79; 0;40360
8; 3971.0; 18-NOV-2009 16:20:19; Bright; 39.5; 82; 48Bet UMA ; 2.37; 10600;occ; 79; 0;40360
9; 4218.7; 18-NOV-2009 16:24:26; Bright; 47.0; 174; 52Psi UMA ; 3.00; 4400;occ; 94; 0;40360
10; 4333.9; 18-NOV-2009 16:26:22; Bright; 36.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 73; 0;40360
11; 4757.4; 18-NOV-2009 16:33:25; Bright; 41.0; 96; 68Del Leo ; 2.56; 9300;occ; 82; 0;40360
12; 4827.4; 18-NOV-2009 16:34:35; Bright; 42.5; 62; 94Bet Leo ; 2.14; 9700;occ; 85; 0;40360
13; 5038.4; 18-NOV-2009 16:38:06; Bright; 55.0; 121; 29Gam Vir ; 2.74; 7200;occ; 110; 0;40360
14; 5346.2; 18-NOV-2009 16:43:14; Dark ; 44.5; 100; 4Gam Crv ; 2.58; 13100;occ; 89; 0;40360
15; 5438.5; 18-NOV-2009 16:44:46; Dark ; 44.5; 171; 2Eps Crv ; 3.00; 4250;occ; 89; 0;40360
16; 5998.0; 18-NOV-2009 16:54:06; Dark ; 40.5; 113; Mu Vel ; 2.69; 5000;occ; 81; 0;40360
17; 6292.9; 18-NOV-2009 16:59:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40360
18; 6410.3; 18-NOV-2009 17:00:58; Dark ; 47.0; 41; Eps Car ; 1.86; 4100;occ; 94; 0;40360
19; 6546.4; 18-NOV-2009 17:03:14; Dark ; 54.5; 70; Zet Pup ; 2.25; 39000;occ; 109; 0;40360
20; 6740.8; 18-NOV-2009 17:06:28; Dark ; 51.0; 2; Alp Car ; -0.74; 7000;occ; 102; 0;40360
21; 7141.9; 18-NOV-2009 17:13:10; Dark ; 43.5; 108; Alp Col ; 2.65; 15200;occ; 87; 0;40360
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091118_171310_000056892084_00227_40361_5543.N1
1; 1105.9; 18-NOV-2009 17:13:10; Dark ; 54.0; 108; Alp Col ; 2.65; 15200;occ; 108; 0;40361
2; 1643.1; 18-NOV-2009 17:22:07; Dark ; 48.0; 165; 34Gam Eri ; 2.95; 3200;occ; 96; 0;40361
3; 1973.5; 18-NOV-2009 17:27:37; Dark ; 48.5; 94; 92Alp Cet ; 2.53; 3100;occ; 97; 0;40361
4; 2377.7; 18-NOV-2009 17:34:21; Bright; 41.5; 146; 25Eta Tau ; 2.87; 15200;occ; 83; 0;40361
5; 2533.1; 18-NOV-2009 17:36:57; Bright; 43.0; 150; 44Zet Per ; 2.89; 28000;occ; 86; 0;40361
6; 2631.7; 18-NOV-2009 17:38:35; Bright; 39.0; 79; 26Bet Per ; 2.31; 13100;occ; 78; 0;40361
7; 2800.9; 18-NOV-2009 17:41:25; Bright; 42.0; 35; 33Alp Per ; 1.79; 6250;occ; 84; 0;40361
8; 3872.3; 18-NOV-2009 17:59:16; Bright; 48.0; 36; 50Alp UMA ; 1.80; 6300;occ; 96; 0;40361
9; 3970.6; 18-NOV-2009 18:00:54; Bright; 42.5; 82; 48Bet UMA ; 2.37; 10600;occ; 85; 0;40361
10; 4218.6; 18-NOV-2009 18:05:02; Bright; 43.5; 174; 52Psi UMA ; 3.00; 4400;occ; 87; 0;40361
11; 4333.7; 18-NOV-2009 18:06:57; Bright; 36.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 72; 0;40361
12; 4757.9; 18-NOV-2009 18:14:02; Bright; 41.0; 96; 68Del Leo ; 2.56; 9300;occ; 82; 0;40361
13; 4827.7; 18-NOV-2009 18:15:11; Bright; 44.5; 62; 94Bet Leo ; 2.14; 9700;occ; 89; 0;40361
14; 5038.5; 18-NOV-2009 18:18:42; Bright; 38.0; 121; 29Gam Vir ; 2.74; 7200;occ; 76; 0;40361
15; 5346.8; 18-NOV-2009 18:23:51; Dark ; 41.5; 100; 4Gam Crv ; 2.58; 13100;occ; 83; 0;40361
16; 5438.8; 18-NOV-2009 18:25:22; Dark ; 46.0; 171; 2Eps Crv ; 3.00; 4250;occ; 92; 0;40361
17; 5998.7; 18-NOV-2009 18:34:42; Dark ; 42.0; 113; Mu Vel ; 2.69; 5000;occ; 84; 0;40361
18; 6293.8; 18-NOV-2009 18:39:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40361
19; 6411.0; 18-NOV-2009 18:41:35; Dark ; 55.0; 41; Eps Car ; 1.86; 4100;occ; 110; 0;40361
20; 6547.7; 18-NOV-2009 18:43:51; Dark ; 55.0; 70; Zet Pup ; 2.25; 39000;occ; 110; 0;40361
21; 6741.4; 18-NOV-2009 18:47:05; Dark ; 54.5; 2; Alp Car ; -0.74; 7000;occ; 109; 0;40361
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091118_185346_000056952084_00228_40362_5544.N1
1; 1106.3; 18-NOV-2009 18:53:46; Dark ; 52.5; 108; Alp Col ; 2.65; 15200;occ; 105; 0;40362
2; 1643.1; 18-NOV-2009 19:02:43; Dark ; 49.5; 165; 34Gam Eri ; 2.95; 3200;occ; 99; 0;40362
3; 1973.6; 18-NOV-2009 19:08:13; Dark ; 46.5; 94; 92Alp Cet ; 2.53; 3100;occ; 93; 0;40362
4; 2377.3; 18-NOV-2009 19:14:57; Bright; 44.0; 146; 25Eta Tau ; 2.87; 15200;occ; 88; 0;40362
5; 2532.5; 18-NOV-2009 19:17:32; Bright; 44.0; 150; 44Zet Per ; 2.89; 28000;occ; 88; 0;40362
6; 2631.4; 18-NOV-2009 19:19:11; Bright; 38.5; 79; 26Bet Per ; 2.31; 13100;occ; 77; 0;40362
7; 2800.7; 18-NOV-2009 19:22:00; Bright; 38.5; 35; 33Alp Per ; 1.79; 6250;occ; 77; 0;40362
8; 3872.0; 18-NOV-2009 19:39:52; Bright; 45.5; 36; 50Alp UMA ; 1.80; 6300;occ; 91; 0;40362
9; 3970.4; 18-NOV-2009 19:41:30; Bright; 41.5; 82; 48Bet UMA ; 2.37; 10600;occ; 83; 0;40362
10; 4218.3; 18-NOV-2009 19:45:38; Bright; 44.5; 174; 52Psi UMA ; 3.00; 4400;occ; 89; 0;40362
11; 4334.0; 18-NOV-2009 19:47:34; Bright; 54.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 108; 0;40362
12; 4758.4; 18-NOV-2009 19:54:38; Bright; 32.0; 96; 68Del Leo ; 2.56; 9300;occ; 64; 0;40362
13; 4828.0; 18-NOV-2009 19:55:48; Bright; 44.0; 62; 94Bet Leo ; 2.14; 9700;occ; 88; 0;40362
14; 5038.9; 18-NOV-2009 19:59:19; Bright; 55.0; 121; 29Gam Vir ; 2.74; 7200;occ; 110; 0;40362
15; 5347.3; 18-NOV-2009 20:04:27; Dark ; 44.5; 100; 4Gam Crv ; 2.58; 13100;occ; 89; 0;40362
16; 5439.3; 18-NOV-2009 20:05:59; Dark ; 47.0; 171; 2Eps Crv ; 3.00; 4250;occ; 94; 0;40362
17; 5999.3; 18-NOV-2009 20:15:19; Dark ; 41.5; 113; Mu Vel ; 2.69; 5000;occ; 83; 0;40362
18; 6294.5; 18-NOV-2009 20:20:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40362
19; 6411.5; 18-NOV-2009 20:22:11; Dark ; 44.5; 41; Eps Car ; 1.86; 4100;occ; 89; 0;40362
20; 6548.6; 18-NOV-2009 20:24:28; Dark ; 55.0; 70; Zet Pup ; 2.25; 39000;occ; 110; 0;40362
21; 6741.9; 18-NOV-2009 20:27:42; Dark ; 59.5; 2; Alp Car ; -0.74; 7000;occ; 119; 0;40362
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091119_010616_000047762084_00231_40365_8964.N1
1; -687.3; 19-NOV-2009 01:06:16; Dark ; 43.5; 100; 4Gam Crv ; 2.58; 13100;occ; 87; 0;40365
2; -595.2; 19-NOV-2009 01:07:48; Dark ; 43.5; 171; 2Eps Crv ; 3.00; 4250;occ; 87; 0;40365

```

```

3; 261.2; 19-NOV-2009 01:22:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40366
4; 377.4; 19-NOV-2009 01:24:01; Dark ; 49.0; 41; Eps Car ; 1.86; 4100;occ; 98; 0;40366
5; 516.3; 19-NOV-2009 01:26:20; Dark ; 54.0; 70; Zet Pup ; 2.25; 39000;occ; 108; 0;40366
6; 707.9; 19-NOV-2009 01:29:31; Dark ; 53.5; 2; Alp Car ;-0.74; 7000;occ; 107; 0;40366
7; 1108.7; 19-NOV-2009 01:36:12; Dark ; 53.5; 108; Alp Col ; 2.65; 15200;occ; 107; 0;40366
8; 1643.4; 19-NOV-2009 01:45:07; Dark ; 50.0; 165; 34Gam Eri ; 2.95; 3200;occ; 100; 0;40366
9; 1972.9; 19-NOV-2009 01:50:36; Dark ; 46.0; 94; 92Alp Cet ; 2.53; 3100;occ; 92; 0;40366
10; 2375.6; 19-NOV-2009 01:57:19; Bright; 42.5; 146; 25Eta Tau ; 2.87; 15200;occ; 85; 0;40366
11; 2530.7; 19-NOV-2009 01:59:54; Bright; 43.5; 150; 44Zet Per ; 2.89; 28000;occ; 87; 0;40366
12; 2630.3; 19-NOV-2009 02:01:34; Bright; 39.5; 79; 26Bet Per ; 2.31; 13100;occ; 79; 0;40366
13; 2799.4; 19-NOV-2009 02:04:23; Bright; 39.5; 35; 33Alp Per ; 1.79; 6250;occ; 79; 0;40366
14; 3870.8; 19-NOV-2009 02:22:14; Bright; 45.5; 36; 50Alp UMA ; 1.80; 6300;occ; 91; 0;40366
15; 3969.3; 19-NOV-2009 02:23:53; Bright; 45.0; 82; 48Bet UMA ; 2.37; 10600;occ; 90; 0;40366
16; 4052.2; 19-NOV-2009 02:25:15; Bright; 37.5; 87; 64Gam UMA ; 2.43; 11000;occ; 75; 0;40366
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091119_022528_000048092084_00232_40366_8965.N1
1;-1971.2; 19-NOV-2009 02:25:28; Bright; 38.0; 87; 64Gam UMA ; 2.43; 11000;occ; 76; 25;40366
2;-1818.1; 19-NOV-2009 02:28:01; Bright; 47.5; 174; 52Psi UMA ; 3.00; 4400;occ; 95; 0;40366
3;-1701.6; 19-NOV-2009 02:29:58; Bright; 34.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 68; 0;40366
4;-1206.1; 19-NOV-2009 02:38:13; Bright; 40.5; 62; 94Bet Leo ; 2.14; 9700;occ; 81; 0;40366
5;-995.7; 19-NOV-2009 02:41:43; Bright; 38.5; 121; 29Gam Vir ; 2.74; 7200;occ; 77; 0;40366
6;-686.5; 19-NOV-2009 02:46:53; Dark ; 44.0; 100; 4Gam Crv ; 2.58; 13100;occ; 88; 0;40366
7;-34.0; 19-NOV-2009 02:57:45; Dark ; 41.0; 113; Mu Vel ; 2.69; 5000;occ; 82; 0;40366
8; 262.0; 19-NOV-2009 03:02:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40367
9; 377.8; 19-NOV-2009 03:04:37; Dark ; 43.0; 41; Eps Car ; 1.86; 4100;occ; 86; 0;40367
10; 517.6; 19-NOV-2009 03:06:57; Dark ; 54.0; 70; Zet Pup ; 2.25; 39000;occ; 108; 0;40367
11; 708.5; 19-NOV-2009 03:10:08; Dark ; 60.0; 2; Alp Car ;-0.74; 7000;occ; 120; 0;40367
12; 1109.2; 19-NOV-2009 03:16:48; Dark ; 52.0; 108; Alp Col ; 2.65; 15200;occ; 104; 0;40367
13; 1643.4; 19-NOV-2009 03:25:43; Dark ; 51.0; 165; 34Gam Eri ; 2.95; 3200;occ; 102; 0;40367
14; 1973.3; 19-NOV-2009 03:31:12; Dark ; 45.5; 94; 92Alp Cet ; 2.53; 3100;occ; 91; 0;40367
15; 2375.4; 19-NOV-2009 03:37:55; Bright; 42.5; 146; 25Eta Tau ; 2.87; 15200;occ; 85; 0;40367
16; 2530.2; 19-NOV-2009 03:40:29; Bright; 43.0; 150; 44Zet Per ; 2.89; 28000;occ; 86; 0;40367
17; 2630.2; 19-NOV-2009 03:42:09; Bright; 39.5; 79; 26Bet Per ; 2.31; 13100;occ; 79; 0;40367
18; 2799.2; 19-NOV-2009 03:44:58; Bright; 39.0; 35; 33Alp Per ; 1.79; 6250;occ; 78; 0;40367
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091119_040250_000050042084_00233_40367_8966.N1
1;-2165.4; 19-NOV-2009 04:02:50; Bright; 43.0; 36; 50Alp UMA ; 1.80; 6300;occ; 86; 0;40367
2;-2066.7; 19-NOV-2009 04:04:28; Bright; 44.0; 82; 48Bet UMA ; 2.37; 10600;occ; 88; 0;40367
3;-1983.7; 19-NOV-2009 04:05:51; Bright; 58.0; 87; 64Gam UMA ; 2.43; 11000;occ; 116; 0;40367
4;-1818.2; 19-NOV-2009 04:08:37; Bright; 50.5; 174; 52Psi UMA ; 3.00; 4400;occ; 101; 0;40367
5;-1701.5; 19-NOV-2009 04:10:34; Bright; 37.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 74; 0;40367
6;-1205.7; 19-NOV-2009 04:18:49; Bright; 64.0; 62; 94Bet Leo ; 2.14; 9700;occ; 128; 0;40367
7;-995.3; 19-NOV-2009 04:22:20; Bright; 38.5; 121; 29Gam Vir ; 2.74; 7200;occ; 77; 0;40367
8;-686.0; 19-NOV-2009 04:27:29; Dark ; 44.5; 100; 4Gam Crv ; 2.58; 13100;occ; 89; 0;40367
9;-594.1; 19-NOV-2009 04:29:01; Dark ; 46.0; 171; 2Eps Crv ; 3.00; 4250;occ; 92; 0;40367
10; -33.4; 19-NOV-2009 04:38:22; Dark ; 50.5; 113; Mu Vel ; 2.69; 5000;occ; 101; 0;40367
11; 262.9; 19-NOV-2009 04:43:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40368
12; 378.5; 19-NOV-2009 04:45:14; Dark ; 57.5; 41; Eps Car ; 1.86; 4100;occ; 115; 0;40368
13; 518.8; 19-NOV-2009 04:47:34; Dark ; 53.0; 70; Zet Pup ; 2.25; 39000;occ; 106; 0;40368
14; 709.3; 19-NOV-2009 04:50:44; Dark ; 50.5; 2; Alp Car ;-0.74; 7000;occ; 101; 0;40368
15; 1109.7; 19-NOV-2009 04:57:25; Dark ; 50.0; 108; Alp Col ; 2.65; 15200;occ; 100; 0;40368
16; 1643.5; 19-NOV-2009 05:06:19; Dark ; 50.0; 165; 34Gam Eri ; 2.95; 3200;occ; 100; 0;40368
17; 1973.3; 19-NOV-2009 05:11:48; Dark ; 44.0; 94; 92Alp Cet ; 2.53; 3100;occ; 88; 0;40368
18; 2374.8; 19-NOV-2009 05:18:30; Bright; 42.0; 146; 25Eta Tau ; 2.87; 15200;occ; 84; 0;40368
19; 2529.7; 19-NOV-2009 05:21:05; Bright; 43.5; 150; 44Zet Per ; 2.89; 28000;occ; 87; 0;40368
20; 2630.0; 19-NOV-2009 05:22:45; Bright; 40.5; 79; 26Bet Per ; 2.31; 13100;occ; 81; 0;40368
21; 2798.7; 19-NOV-2009 05:25:34; Bright; 40.5; 35; 33Alp Per ; 1.79; 6250;occ; 81; 0;40368
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091119_054326_000050032084_00234_40368_8967.N1
1;-2165.5; 19-NOV-2009 05:43:26; Bright; 47.0; 36; 50Alp UMA ; 1.80; 6300;occ; 94; 0;40368
2;-2067.1; 19-NOV-2009 05:45:04; Bright; 43.5; 82; 48Bet UMA ; 2.37; 10600;occ; 87; 0;40368
3;-1984.1; 19-NOV-2009 05:46:27; Bright; 42.0; 87; 64Gam UMA ; 2.43; 11000;occ; 84; 0;40368
4;-1818.2; 19-NOV-2009 05:49:13; Bright; 66.0; 174; 52Psi UMA ; 3.00; 4400;occ; 132; 0;40368
5;-1701.4; 19-NOV-2009 05:51:10; Bright; 35.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 71; 0;40368
6;-1205.3; 19-NOV-2009 05:59:26; Bright; 46.0; 62; 94Bet Leo ; 2.14; 9700;occ; 92; 0;40368
7;-994.8; 19-NOV-2009 06:02:56; Bright; 35.5; 121; 29Gam Vir ; 2.74; 7200;occ; 71; 0;40368
8;-685.6; 19-NOV-2009 06:08:06; Dark ; 45.0; 100; 4Gam Crv ; 2.58; 13100;occ; 90; 0;40368
9;-593.4; 19-NOV-2009 06:09:38; Dark ; 44.5; 171; 2Eps Crv ; 3.00; 4250;occ; 89; 0;40368
10; -32.8; 19-NOV-2009 06:18:58; Dark ; 44.0; 113; Mu Vel ; 2.69; 5000;occ; 88; 0;40368
11; 263.7; 19-NOV-2009 06:23:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40369
12; 379.4; 19-NOV-2009 06:25:51; Dark ; 51.5; 41; Eps Car ; 1.86; 4100;occ; 103; 0;40369

```



```

13; 520.1; 19-NOV-2009 06:28:11; Dark ; 53.0; 70; Zet Pup ; 2.25; 39000;occ; 106; 0;40369
14; 709.9; 19-NOV-2009 06:31:21; Dark ; 47.5; 2; Alp Car ;-0.74; 7000;occ; 95; 0;40369
15; 1110.3; 19-NOV-2009 06:38:01; Dark ; 52.5; 108; Alp Col ; 2.65; 15200;occ; 105; 0;40369
16; 1643.7; 19-NOV-2009 06:46:55; Dark ; 49.0; 165; 34Gam Eri ; 2.95; 3200;occ; 98; 0;40369
17; 1973.3; 19-NOV-2009 06:52:24; Dark ; 18.5; 94; 92Alp Cet ; 2.53; 3100;occ; 37; 0;40369
18; 2374.3; 19-NOV-2009 06:59:05; Bright; 41.5; 146; 25Eta Tau ; 2.87; 15200;occ; 83; 0;40369
19; 2529.0; 19-NOV-2009 07:01:40; Bright; 42.5; 150; 44Zet Per ; 2.89; 28000;occ; 85; 0;40369
20; 2629.7; 19-NOV-2009 07:03:21; Bright; 39.0; 79; 26Bet Per ; 2.31; 13100;occ; 78; 0;40369
21; 2798.3; 19-NOV-2009 07:06:09; Bright; 40.0; 35; 33Alp Per ; 1.79; 6250;occ; 80; 0;40369
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091119_200253_000037832084_00243_40377_8968.N1
 1; 1114.8; 19-NOV-2009 20:02:53; Dark ; 52.0; 108; Alp Col ; 2.65; 15200;occ; 104; 0;40377
 2; 1644.0; 19-NOV-2009 20:11:43; Dark ; 49.0; 165; 34Gam Eri ; 2.95; 3200;occ; 98; 0;40377
 3; 1973.1; 19-NOV-2009 20:17:12; Dark ; 47.0; 94; 92Alp Cet ; 2.53; 3100;occ; 94; 0;40377
 4; 2371.2; 19-NOV-2009 20:23:50; Bright; 40.5; 146; 25Eta Tau ; 2.87; 15200;occ; 81; 0;40377
 5; 2525.0; 19-NOV-2009 20:26:24; Bright; 41.5; 150; 44Zet Per ; 2.89; 28000;occ; 83; 0;40377
 6; 2627.6; 19-NOV-2009 20:28:06; Bright; 49.0; 79; 26Bet Per ; 2.31; 13100;occ; 98; 0;40377
 7; 2784.2; 19-NOV-2009 20:30:43; Bright; 38.5; 175; 39Del Per ; 3.01; 19400;occ; 77; 0;40377
 8; 3868.1; 19-NOV-2009 20:48:47; Bright; 42.5; 36; 50Alp UMA ; 1.80; 6300;occ; 85; 0;40377
 9; 3966.5; 19-NOV-2009 20:50:25; Bright; 43.5; 82; 48Bet UMA ; 2.37; 10600;occ; 87; 0;40377
10; 4051.1; 19-NOV-2009 20:51:50; Bright; 52.0; 87; 64Gam UMA ; 2.43; 11000;occ; 104; 0;40377
11; 4216.4; 19-NOV-2009 20:54:35; Bright; 44.0; 174; 52Psi UMA ; 3.00; 4400;occ; 88; 0;40377
12; 4335.0; 19-NOV-2009 20:56:34; Bright; 34.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 68; 0;40377
13; 4834.6; 19-NOV-2009 21:04:53; Bright; 63.5; 62; 94Bet Leo ; 2.14; 9700;occ; 127; 0;40377
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091119_210823_000063892084_00243_40377_8969.N1
 1; -991.5; 19-NOV-2009 21:08:23; Bright; 55.0; 121; 29Gam Vir ; 2.74; 7200;occ; 110; 0;40377
 2; -680.9; 19-NOV-2009 21:13:33; Dark ; 43.0; 100; 4Gam Crv ; 2.58; 13100;occ; 86; 0;40377
 3; -588.8; 19-NOV-2009 21:15:06; Dark ; 44.5; 171; 2Eps Crv ; 3.00; 4250;occ; 89; 0;40377
 4; -26.9; 19-NOV-2009 21:24:28; Dark ; 41.5; 113; Mu Vel ; 2.69; 5000;occ; 83; 0;40377
 5; 271.4; 19-NOV-2009 21:29:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40378
 6; 385.1; 19-NOV-2009 21:31:19; Dark ; 46.0; 41; Eps Car ; 1.86; 4100;occ; 92; 0;40378
 7; 530.9; 19-NOV-2009 21:33:45; Dark ; 51.0; 70; Zet Pup ; 2.25; 39000;occ; 102; 0;40378
 8; 715.4; 19-NOV-2009 21:36:50; Dark ; 60.0; 2; Alp Car ;-0.74; 7000;occ; 120; 0;40378
 9; 1115.3; 19-NOV-2009 21:43:30; Dark ; 51.0; 108; Alp Col ; 2.65; 15200;occ; 102; 0;40378
10; 1644.2; 19-NOV-2009 21:52:19; Dark ; 48.5; 165; 34Gam Eri ; 2.95; 3200;occ; 97; 0;40378
11; 1972.9; 19-NOV-2009 21:57:47; Dark ; 45.5; 94; 92Alp Cet ; 2.53; 3100;occ; 91; 0;40378
12; 2370.8; 19-NOV-2009 22:04:25; Bright; 41.5; 146; 25Eta Tau ; 2.87; 15200;occ; 83; 0;40378
13; 2524.8; 19-NOV-2009 22:06:59; Bright; 43.5; 150; 44Zet Per ; 2.89; 28000;occ; 87; 0;40378
14; 2627.5; 19-NOV-2009 22:08:42; Bright; 38.5; 79; 26Bet Per ; 2.31; 13100;occ; 77; 0;40378
15; 2783.8; 19-NOV-2009 22:11:18; Bright; 39.0; 175; 39Del Per ; 3.01; 19400;occ; 78; 0;40378
16; 3867.9; 19-NOV-2009 22:29:22; Bright; 46.5; 36; 50Alp UMA ; 1.80; 6300;occ; 93; 0;40378
17; 3966.3; 19-NOV-2009 22:31:01; Bright; 43.5; 82; 48Bet UMA ; 2.37; 10600;occ; 87; 0;40378
18; 4051.1; 19-NOV-2009 22:32:26; Bright; 41.0; 87; 64Gam UMA ; 2.43; 11000;occ; 82; 0;40378
19; 4216.4; 19-NOV-2009 22:35:11; Bright; 47.5; 174; 52Psi UMA ; 3.00; 4400;occ; 95; 0;40378
20; 4335.4; 19-NOV-2009 22:37:10; Bright; 53.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 106; 0;40378
21; 4835.1; 19-NOV-2009 22:45:30; Bright; 45.5; 62; 94Bet Leo ; 2.14; 9700;occ; 91; 0;40378
22; 5044.8; 19-NOV-2009 22:48:59; Bright; 37.0; 121; 29Gam Vir ; 2.74; 7200;occ; 74; 0;40378
23; 5355.4; 19-NOV-2009 22:54:10; Dark ; 43.0; 100; 4Gam Crv ; 2.58; 13100;occ; 86; 0;40378
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091119_225423_000006842084_00244_40378_8970.N1
 1; -666.9; 19-NOV-2009 22:54:23; Dark ; 43.5; 100; 4Gam Crv ; 2.58; 13100;occ; 87; 27;40378
 2; -588.2; 19-NOV-2009 22:55:42; Dark ; 43.0; 171; 2Eps Crv ; 3.00; 4250;occ; 86; 0;40378
 3; -26.4; 19-NOV-2009 23:05:04; Dark ; 43.5; 113; Mu Vel ; 2.69; 5000;occ; 87; 0;40378
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091119_072401_000038402084_00235_40369_5545.N1
 1;-2165.6; 19-NOV-2009 07:24:01; Bright; 46.0; 36; 50Alp UMA ; 1.80; 6300;occ; 92; 0;40369
 2;-2067.2; 19-NOV-2009 07:25:40; Bright; 42.5; 82; 48Bet UMA ; 2.37; 10600;occ; 85; 0;40369
 3;-1984.2; 19-NOV-2009 07:27:03; Bright; 43.0; 87; 64Gam UMA ; 2.43; 11000;occ; 86; 0;40369
 4;-1818.3; 19-NOV-2009 07:29:49; Bright; 47.0; 174; 52Psi UMA ; 3.00; 4400;occ; 94; 0;40369
 5;-1701.3; 19-NOV-2009 07:31:46; Bright; 33.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 67; 0;40369
 6;-1205.0; 19-NOV-2009 07:40:02; Bright; 45.0; 62; 94Bet Leo ; 2.14; 9700;occ; 90; 0;40369
 7; -994.5; 19-NOV-2009 07:43:33; Bright; 37.5; 121; 29Gam Vir ; 2.74; 7200;occ; 75; 0;40369
 8; -685.1; 19-NOV-2009 07:48:42; Dark ; 43.0; 100; 4Gam Crv ; 2.58; 13100;occ; 86; 0;40369
 9; -592.8; 19-NOV-2009 07:50:14; Dark ; 44.0; 171; 2Eps Crv ; 3.00; 4250;occ; 88; 0;40369
10; -32.2; 19-NOV-2009 07:59:35; Dark ; 44.5; 113; Mu Vel ; 2.69; 5000;occ; 89; 0;40369
11; 264.5; 19-NOV-2009 08:04:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40370
12; 380.1; 19-NOV-2009 08:06:27; Dark ; 42.5; 41; Eps Car ; 1.86; 4100;occ; 85; 0;40370
13; 521.2; 19-NOV-2009 08:08:48; Dark ; 53.0; 70; Zet Pup ; 2.25; 39000;occ; 106; 0;40370
14; 710.4; 19-NOV-2009 08:11:57; Dark ; 48.5; 2; Alp Car ;-0.74; 7000;occ; 97; 0;40370
15; 1110.8; 19-NOV-2009 08:18:38; Dark ; 54.0; 108; Alp Col ; 2.65; 15200;occ; 108; 0;40370
16; 1643.8; 19-NOV-2009 08:27:31; Dark ; 31.0; 165; 34Gam Eri ; 2.95; 3200;occ; 62; 0;40370

```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091119_082731_000060852084_00236_40370_5546.N1

1; 1643.8; 19-NOV-2009 08:27:31; Dark ; 50.0; 165; 34Gam Eri ; 2.95; 3200;occ; 100; 0;40370
2; 1973.1; 19-NOV-2009 08:33:00; Dark ; 45.0; 94; 92Alp Cet ; 2.53; 3100;occ; 90; 0;40370
3; 2373.9; 19-NOV-2009 08:39:41; Bright; 42.5; 146; 25Eta Tau ; 2.87; 15200;occ; 85; 0;40370
4; 2528.7; 19-NOV-2009 08:42:16; Bright; 43.5; 150; 44Zet Per ; 2.89; 28000;occ; 87; 0;40370
5; 2629.5; 19-NOV-2009 08:43:57; Bright; 40.0; 79; 26Bet Per ; 2.31; 13100;occ; 80; 0;40370
6; 2798.1; 19-NOV-2009 08:46:45; Bright; 40.0; 35; 33Alp Per ; 1.79; 6250;occ; 80; 0;40370
7; 3869.9; 19-NOV-2009 09:04:37; Bright; 46.5; 36; 50Alp UMa ; 1.80; 6300;occ; 93; 0;40370
8; 3968.5; 19-NOV-2009 09:06:16; Bright; 42.0; 82; 48Bet UMa ; 2.37; 10600;occ; 84; 0;40370
9; 4051.9; 19-NOV-2009 09:07:39; Bright; 41.0; 87; 64Gam UMa ; 2.43; 11000;occ; 82; 0;40370
10; 4217.4; 19-NOV-2009 09:10:24; Bright; 47.5; 174; 52Psi UMa ; 3.00; 4400;occ; 95; 0;40370
11; 4334.6; 19-NOV-2009 09:12:22; Bright; 35.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 71; 0;40370
12; 4831.4; 19-NOV-2009 09:20:38; Bright; 45.5; 62; 94Bet Leo ; 2.14; 9700;occ; 91; 0;40370
13; 5041.5; 19-NOV-2009 09:24:09; Bright; 38.0; 121; 29Gam Vir ; 2.74; 7200;occ; 76; 0;40370
14; 5351.3; 19-NOV-2009 09:29:18; Dark ; 41.0; 100; 4Gam Crv ; 2.58; 13100;occ; 82; 0;40370
15; 5443.6; 19-NOV-2009 09:30:51; Dark ; 45.5; 171; 2Eps Crv ; 3.00; 4250;occ; 91; 0;40370
16; 6004.3; 19-NOV-2009 09:40:11; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;40370
17; 6301.3; 19-NOV-2009 09:45:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40370
18; 6416.6; 19-NOV-2009 09:47:04; Dark ; 43.5; 41; Eps Car ; 1.86; 4100;occ; 87; 0;40370
19; 6558.3; 19-NOV-2009 09:49:25; Dark ; 53.0; 70; Zet Pup ; 2.25; 39000;occ; 106; 0;40370
20; 6747.0; 19-NOV-2009 09:52:34; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0;40370
21; 7147.4; 19-NOV-2009 09:59:14; Dark ; 52.0; 108; Alp Col ; 2.65; 15200;occ; 104; 0;40370
22; 7679.6; 19-NOV-2009 10:08:07; Dark ; 50.0; 165; 34Gam Eri ; 2.95; 3200;occ; 100; 0;40370

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091119_100807_000055552084_00237_40371_5547.N1

1; 1643.7; 19-NOV-2009 10:08:07; Dark ; 50.5; 165; 34Gam Eri ; 2.95; 3200;occ; 101; 0;40371
2; 1973.1; 19-NOV-2009 10:13:36; Dark ; 45.0; 94; 92Alp Cet ; 2.53; 3100;occ; 90; 0;40371
3; 2373.5; 19-NOV-2009 10:20:16; Bright; 42.5; 146; 25Eta Tau ; 2.87; 15200;occ; 85; 0;40371
4; 2528.0; 19-NOV-2009 10:22:51; Bright; 43.0; 150; 44Zet Per ; 2.89; 28000;occ; 86; 0;40371
5; 2629.3; 19-NOV-2009 10:24:32; Bright; 39.0; 79; 26Bet Per ; 2.31; 13100;occ; 78; 0;40371
6; 2797.8; 19-NOV-2009 10:27:21; Bright; 41.0; 35; 33Alp Per ; 1.79; 6250;occ; 82; 0;40371
7; 3869.5; 19-NOV-2009 10:45:12; Bright; 60.0; 36; 50Alp UMa ; 1.80; 6300;occ; 120; 0;40371
8; 3968.3; 19-NOV-2009 10:46:51; Bright; 42.5; 82; 48Bet UMa ; 2.37; 10600;occ; 85; 0;40371
9; 4051.7; 19-NOV-2009 10:48:15; Bright; 40.0; 87; 64Gam UMa ; 2.43; 11000;occ; 80; 0;40371
10; 4217.3; 19-NOV-2009 10:51:00; Bright; 46.5; 174; 52Psi UMa ; 3.00; 4400;occ; 93; 0;40371
11; 4334.9; 19-NOV-2009 10:52:58; Bright; 53.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 107; 0;40371
12; 4831.8; 19-NOV-2009 11:01:15; Bright; 45.0; 62; 94Bet Leo ; 2.14; 9700;occ; 90; 0;40371
13; 5041.9; 19-NOV-2009 11:04:45; Bright; 36.0; 121; 29Gam Vir ; 2.74; 7200;occ; 72; 0;40371
14; 5352.1; 19-NOV-2009 11:09:55; Dark ; 45.0; 100; 4Gam Crv ; 2.58; 13100;occ; 90; 0;40371
15; 5444.0; 19-NOV-2009 11:11:27; Dark ; 48.0; 171; 2Eps Crv ; 3.00; 4250;occ; 96; 0;40371
16; 6004.8; 19-NOV-2009 11:20:48; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;40371
17; 6302.1; 19-NOV-2009 11:25:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40371
18; 6417.0; 19-NOV-2009 11:27:40; Dark ; 49.5; 41; Eps Car ; 1.86; 4100;occ; 99; 0;40371
19; 6559.5; 19-NOV-2009 11:30:02; Dark ; 52.0; 70; Zet Pup ; 2.25; 39000;occ; 104; 0;40371
20; 6747.3; 19-NOV-2009 11:33:10; Dark ; 59.0; 2; Alp Car ; -0.74; 7000;occ; 118; 0;40371
21; 7147.9; 19-NOV-2009 11:39:51; Dark ; 51.5; 108; Alp Col ; 2.65; 15200;occ; 103; 0;40371

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091119_114843_000055542084_00238_40372_5548.N1

1; 1643.7; 19-NOV-2009 11:48:43; Dark ; 50.5; 165; 34Gam Eri ; 2.95; 3200;occ; 101; 0;40372
2; 1973.1; 19-NOV-2009 11:54:12; Dark ; 46.0; 94; 92Alp Cet ; 2.53; 3100;occ; 92; 0;40372
3; 2373.1; 19-NOV-2009 12:00:52; Bright; 43.0; 146; 25Eta Tau ; 2.87; 15200;occ; 86; 0;40372
4; 2527.7; 19-NOV-2009 12:03:26; Bright; 43.0; 150; 44Zet Per ; 2.89; 28000;occ; 86; 0;40372
5; 2628.8; 19-NOV-2009 12:05:08; Bright; 39.0; 79; 26Bet Per ; 2.31; 13100;occ; 78; 0;40372
6; 2797.3; 19-NOV-2009 12:07:56; Bright; 39.5; 35; 33Alp Per ; 1.79; 6250;occ; 79; 0;40372
7; 3869.2; 19-NOV-2009 12:25:48; Bright; 42.5; 36; 50Alp UMa ; 1.80; 6300;occ; 85; 0;40372
8; 3967.8; 19-NOV-2009 12:27:27; Bright; 43.5; 82; 48Bet UMa ; 2.37; 10600;occ; 87; 0;40372
9; 4051.8; 19-NOV-2009 12:28:51; Bright; 40.5; 87; 64Gam UMa ; 2.43; 11000;occ; 81; 0;40372
10; 4217.2; 19-NOV-2009 12:31:36; Bright; 43.5; 174; 52Psi UMa ; 3.00; 4400;occ; 87; 0;40372
11; 4334.9; 19-NOV-2009 12:33:34; Bright; 34.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 68; 0;40372
12; 4832.4; 19-NOV-2009 12:41:51; Bright; 64.0; 62; 94Bet Leo ; 2.14; 9700;occ; 128; 0;40372
13; 5042.1; 19-NOV-2009 12:45:21; Bright; 39.5; 121; 29Gam Vir ; 2.74; 7200;occ; 79; 0;40372
14; 5352.3; 19-NOV-2009 12:50:31; Dark ; 42.5; 100; 4Gam Crv ; 2.58; 13100;occ; 85; 0;40372
15; 5444.6; 19-NOV-2009 12:52:03; Dark ; 44.0; 171; 2Eps Crv ; 3.00; 4250;occ; 88; 0;40372
16; 6005.6; 19-NOV-2009 13:01:24; Dark ; 41.0; 113; Mu Vel ; 2.69; 5000;occ; 82; 0;40372
17; 6303.0; 19-NOV-2009 13:06:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40372
18; 6417.9; 19-NOV-2009 13:08:17; Dark ; 43.0; 41; Eps Car ; 1.86; 4100;occ; 86; 0;40372
19; 6560.7; 19-NOV-2009 13:10:39; Dark ; 52.0; 70; Zet Pup ; 2.25; 39000;occ; 104; 0;40372
20; 6748.2; 19-NOV-2009 13:13:47; Dark ; 60.0; 2; Alp Car ; -0.74; 7000;occ; 120; 0;40372
21; 7148.7; 19-NOV-2009 13:20:27; Dark ; 50.0; 108; Alp Col ; 2.65; 15200;occ; 100; 0;40372

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091119_132919_000055562084_00239_40373_5549.N1

```

1; 1643.9; 19-NOV-2009 13:29:19; Dark ; 49.5; 165; 34Gam Eri ; 2.95; 3200;occ; 99; 0;40373
2; 1973.0; 19-NOV-2009 13:34:48; Dark ; 46.0; 94; 92Alp Cet ; 2.53; 3100;occ; 92; 0;40373
3; 2373.0; 19-NOV-2009 13:41:28; Bright; 42.0; 146; 25Eta Tau ; 2.87; 15200;occ; 84; 0;40373
4; 2527.3; 19-NOV-2009 13:44:02; Bright; 43.0; 150; 44Zet Per ; 2.89; 28000;occ; 86; 0;40373
5; 2628.8; 19-NOV-2009 13:45:43; Bright; 39.0; 79; 26Bet Per ; 2.31; 13100;occ; 78; 0;40373
6; 2797.2; 19-NOV-2009 13:48:32; Bright; 40.0; 35; 33Alp Per ; 1.79; 6250;occ; 80; 0;40373
7; 3869.2; 19-NOV-2009 14:06:24; Bright; 45.0; 36; 50Alp UMA ; 1.80; 6300;occ; 90; 0;40373
8; 3967.7; 19-NOV-2009 14:08:02; Bright; 44.0; 82; 48Bet UMA ; 2.37; 10600;occ; 88; 0;40373
9; 4051.3; 19-NOV-2009 14:09:26; Bright; 42.0; 87; 64Gam UMA ; 2.43; 11000;occ; 84; 0;40373
10; 4217.0; 19-NOV-2009 14:12:12; Bright; 47.5; 174; 52Psi UMA ; 3.00; 4400;occ; 95; 0;40373
11; 4335.0; 19-NOV-2009 14:14:10; Bright; 54.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 108; 0;40373
12; 4833.2; 19-NOV-2009 14:22:28; Bright; 64.0; 62; 94Bet Leo ; 2.14; 9700;occ; 128; 0;40373
13; 5042.9; 19-NOV-2009 14:25:58; Bright; 55.0; 121; 29Gam Vir ; 2.74; 7200;occ; 110; 0;40373
14; 5352.7; 19-NOV-2009 14:31:07; Dark ; 46.0; 100; 4Gam Crv ; 2.58; 13100;occ; 92; 0;40373
15; 5445.1; 19-NOV-2009 14:32:40; Dark ; 48.5; 171; 2Eps Crv ; 3.00; 4250;occ; 97; 0;40373
16; 6006.4; 19-NOV-2009 14:42:01; Dark ; 43.0; 113; Mu Vel ; 2.69; 5000;occ; 86; 0;40373
17; 6303.9; 19-NOV-2009 14:46:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40373
18; 6418.3; 19-NOV-2009 14:48:53; Dark ; 45.0; 41; Eps Car ; 1.86; 4100;occ; 90; 0;40373
19; 6562.1; 19-NOV-2009 14:51:17; Dark ; 52.0; 70; Zet Pup ; 2.25; 39000;occ; 104; 0;40373
20; 6748.9; 19-NOV-2009 14:54:24; Dark ; 60.0; 2; Alp Car ; -0.74; 7000;occ; 120; 0;40373
21; 7149.0; 19-NOV-2009 15:01:04; Dark ; 51.5; 108; Alp Col ; 2.65; 15200;occ; 103; 0;40373

```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091119_150955_000055562084_00240_40374_5550.N1

```

1; 1644.0; 19-NOV-2009 15:09:55; Dark ; 49.5; 165; 34Gam Eri ; 2.95; 3200;occ; 99; 0;40374
2; 1973.4; 19-NOV-2009 15:15:24; Dark ; 42.0; 94; 92Alp Cet ; 2.53; 3100;occ; 84; 0;40374
3; 2372.4; 19-NOV-2009 15:22:03; Bright; 42.5; 146; 25Eta Tau ; 2.87; 15200;occ; 85; 0;40374
4; 2526.7; 19-NOV-2009 15:24:37; Bright; 43.5; 150; 44Zet Per ; 2.89; 28000;occ; 87; 0;40374
5; 2628.3; 19-NOV-2009 15:26:19; Bright; 38.0; 79; 26Bet Per ; 2.31; 13100;occ; 76; 0;40374
6; 2785.7; 19-NOV-2009 15:28:56; Bright; 39.5; 175; 39Del Per ; 3.01; 19400;occ; 79; 0;40374
7; 3868.8; 19-NOV-2009 15:46:59; Bright; 40.0; 36; 50Alp UMA ; 1.80; 6300;occ; 80; 0;40374
8; 3967.7; 19-NOV-2009 15:48:38; Bright; 41.0; 82; 48Bet UMA ; 2.37; 10600;occ; 82; 0;40374
9; 4051.8; 19-NOV-2009 15:50:02; Bright; 38.5; 87; 64Gam UMA ; 2.43; 11000;occ; 77; 0;40374
10; 4217.0; 19-NOV-2009 15:52:48; Bright; 48.5; 174; 52Psi UMA ; 3.00; 4400;occ; 97; 0;40374
11; 4335.2; 19-NOV-2009 15:54:46; Bright; 34.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 69; 0;40374
12; 4833.3; 19-NOV-2009 16:03:04; Bright; 43.0; 62; 94Bet Leo ; 2.14; 9700;occ; 86; 0;40374
13; 5043.7; 19-NOV-2009 16:06:34; Bright; 37.0; 121; 29Gam Vir ; 2.74; 7200;occ; 74; 0;40374
14; 5353.5; 19-NOV-2009 16:11:44; Dark ; 44.0; 100; 4Gam Crv ; 2.58; 13100;occ; 88; 0;40374
15; 5446.2; 19-NOV-2009 16:13:17; Dark ; 42.0; 171; 2Eps Crv ; 3.00; 4250;occ; 84; 0;40374
16; 6007.0; 19-NOV-2009 16:22:38; Dark ; 40.0; 113; Mu Vel ; 2.69; 5000;occ; 80; 0;40374
17; 6304.8; 19-NOV-2009 16:27:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40374
18; 6419.2; 19-NOV-2009 16:29:30; Dark ; 45.0; 41; Eps Car ; 1.86; 4100;occ; 90; 0;40374
19; 6563.4; 19-NOV-2009 16:31:54; Dark ; 52.0; 70; Zet Pup ; 2.25; 39000;occ; 104; 0;40374
20; 6749.7; 19-NOV-2009 16:35:00; Dark ; 48.0; 2; Alp Car ; -0.74; 7000;occ; 96; 0;40374
21; 7149.8; 19-NOV-2009 16:41:40; Dark ; 51.0; 108; Alp Col ; 2.65; 15200;occ; 102; 0;40374

```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091119_165031_000051652084_00241_40375_5551.N1

```

1; 1644.1; 19-NOV-2009 16:50:31; Dark ; 50.5; 165; 34Gam Eri ; 2.95; 3200;occ; 101; 0;40375
2; 1973.3; 19-NOV-2009 16:56:00; Dark ; 46.0; 94; 92Alp Cet ; 2.53; 3100;occ; 92; 0;40375
3; 2372.0; 19-NOV-2009 17:02:39; Bright; 42.0; 146; 25Eta Tau ; 2.87; 15200;occ; 84; 0;40375
4; 2526.0; 19-NOV-2009 17:05:13; Bright; 42.5; 150; 44Zet Per ; 2.89; 28000;occ; 85; 0;40375
5; 2628.1; 19-NOV-2009 17:06:55; Bright; 39.0; 79; 26Bet Per ; 2.31; 13100;occ; 78; 0;40375
6; 2785.1; 19-NOV-2009 17:09:32; Bright; 38.5; 175; 39Del Per ; 3.01; 19400;occ; 77; 0;40375
7; 3868.8; 19-NOV-2009 17:27:35; Bright; 39.5; 36; 50Alp UMA ; 1.80; 6300;occ; 79; 0;40375
8; 3967.4; 19-NOV-2009 17:29:14; Bright; 43.5; 82; 48Bet UMA ; 2.37; 10600;occ; 87; 0;40375
9; 4051.3; 19-NOV-2009 17:30:38; Bright; 41.5; 87; 64Gam UMA ; 2.43; 11000;occ; 83; 0;40375
10; 4216.9; 19-NOV-2009 17:33:23; Bright; 44.5; 174; 52Psi UMA ; 3.00; 4400;occ; 89; 0;40375
11; 4335.3; 19-NOV-2009 17:35:22; Bright; 35.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 70; 0;40375
12; 4833.7; 19-NOV-2009 17:43:40; Bright; 43.5; 62; 94Bet Leo ; 2.14; 9700;occ; 87; 0;40375
13; 5043.7; 19-NOV-2009 17:47:10; Bright; 55.0; 121; 29Gam Vir ; 2.74; 7200;occ; 110; 0;40375
14; 5353.9; 19-NOV-2009 17:52:20; Dark ; 41.0; 100; 4Gam Crv ; 2.58; 13100;occ; 82; 0;40375
15; 5446.6; 19-NOV-2009 17:53:53; Dark ; 44.0; 171; 2Eps Crv ; 3.00; 4250;occ; 88; 0;40375
16; 6007.7; 19-NOV-2009 18:03:14; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;40375
17; 6305.7; 19-NOV-2009 18:08:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40375
18; 6419.7; 19-NOV-2009 18:10:06; Dark ; 42.5; 41; Eps Car ; 1.86; 4100;occ; 85; 0;40375
19; 6564.6; 19-NOV-2009 18:12:31; Dark ; 51.0; 70; Zet Pup ; 2.25; 39000;occ; 102; 0;40375
20; 6750.3; 19-NOV-2009 18:15:37; Dark ; 59.5; 2; Alp Car ; -0.74; 7000;occ; 119; 0;40375

```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091119_182217_000056832084_00242_40376_5552.N1

```

1; 1114.3; 19-NOV-2009 18:22:17; Dark ; 51.5; 108; Alp Col ; 2.65; 15200;occ; 103; 0;40376
2; 1644.2; 19-NOV-2009 18:31:07; Dark ; 48.5; 165; 34Gam Eri ; 2.95; 3200;occ; 97; 0;40376
3; 1973.0; 19-NOV-2009 18:36:36; Dark ; 46.5; 94; 92Alp Cet ; 2.53; 3100;occ; 93; 0;40376

```



```

4; 2371.6; 19-NOV-2009 18:43:14; Bright; 42.5; 146; 25Eta Tau ; 2.87; 15200;occ; 85; 0;40376
5; 2525.5; 19-NOV-2009 18:45:48; Bright; 42.5; 150; 44Zet Per ; 2.89; 28000;occ; 85; 0;40376
6; 2627.9; 19-NOV-2009 18:47:30; Bright; 38.5; 79; 26Bet Per ; 2.31; 13100;occ; 77; 0;40376
7; 2784.6; 19-NOV-2009 18:50:07; Bright; 39.5; 175; 39Del Per ; 3.01; 19400;occ; 79; 0;40376
8; 3868.5; 19-NOV-2009 19:08:11; Bright; 45.5; 36; 50Alp UMA ; 1.80; 6300;occ; 91; 0;40376
9; 3967.0; 19-NOV-2009 19:09:50; Bright; 47.5; 82; 48Bet UMA ; 2.37; 10600;occ; 95; 0;40376
10; 4051.3; 19-NOV-2009 19:11:14; Bright; 40.0; 87; 64Gam UMA ; 2.43; 11000;occ; 80; 0;40376
11; 4216.7; 19-NOV-2009 19:13:59; Bright; 53.0; 174; 52Psi UMA ; 3.00; 4400;occ; 106; 0;40376
12; 4335.5; 19-NOV-2009 19:15:58; Bright; 44.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 88; 0;40376
13; 4834.1; 19-NOV-2009 19:24:17; Bright; 46.5; 62; 94Bet Leo ; 2.14; 9700;occ; 93; 0;40376
14; 5044.0; 19-NOV-2009 19:27:47; Bright; 55.0; 121; 29Gam Vir ; 2.74; 7200;occ; 110; 0;40376
15; 5354.6; 19-NOV-2009 19:32:57; Dark ; 43.5; 100; 4Gam Crv ; 2.58; 13100;occ; 87; 0;40376
16; 5446.8; 19-NOV-2009 19:34:29; Dark ; 48.5; 171; 2Eps Crv ; 3.00; 4250;occ; 97; 0;40376
17; 6008.1; 19-NOV-2009 19:43:51; Dark ; 41.5; 113; Mu Vel ; 2.69; 5000;occ; 83; 0;40376
18; 6306.5; 19-NOV-2009 19:48:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40376
19; 6420.3; 19-NOV-2009 19:50:43; Dark ; 55.0; 41; Eps Car ; 1.86; 4100;occ; 110; 0;40376
20; 6565.5; 19-NOV-2009 19:53:08; Dark ; 51.0; 70; Zet Pup ; 2.25; 39000;occ; 102; 0;40376
21; 6750.7; 19-NOV-2009 19:56:13; Dark ; 47.0; 2; Alp Car ; -0.74; 7000;occ; 94; 0;40376
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091120_005039_000048162084_00246_40380_8971.N1
1; 273.1; 20-NOV-2009 00:50:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40380
2; 386.4; 20-NOV-2009 00:52:32; Dark ; 49.0; 41; Eps Car ; 1.86; 4100;occ; 98; 0;40380
3; 533.2; 20-NOV-2009 00:54:59; Dark ; 50.0; 70; Zet Pup ; 2.25; 39000;occ; 100; 0;40380
4; 716.5; 20-NOV-2009 00:58:03; Dark ; 54.0; 2; Alp Car ; -0.74; 7000;occ; 108; 0;40380
5; 1116.5; 20-NOV-2009 01:04:43; Dark ; 53.5; 108; Alp Col ; 2.65; 15200;occ; 107; 0;40380
6; 1644.2; 20-NOV-2009 01:13:30; Dark ; 47.0; 165; 34Gam Eri ; 2.95; 3200;occ; 94; 0;40380
7; 1973.1; 20-NOV-2009 01:18:59; Dark ; 46.0; 94; 92Alp Cet ; 2.53; 3100;occ; 92; 0;40380
8; 2369.9; 20-NOV-2009 01:25:36; Bright; 42.0; 146; 25Eta Tau ; 2.87; 15200;occ; 84; 0;40380
9; 2523.6; 20-NOV-2009 01:28:10; Bright; 44.0; 150; 44Zet Per ; 2.89; 28000;occ; 88; 0;40380
10; 2626.8; 20-NOV-2009 01:29:53; Bright; 39.0; 79; 26Bet Per ; 2.31; 13100;occ; 78; 0;40380
11; 2783.0; 20-NOV-2009 01:32:29; Bright; 39.5; 175; 39Del Per ; 3.01; 19400;occ; 79; 0;40380
12; 3867.2; 20-NOV-2009 01:50:33; Bright; 45.0; 36; 50Alp UMA ; 1.80; 6300;occ; 90; 0;40380
13; 3966.0; 20-NOV-2009 01:52:12; Bright; 44.0; 82; 48Bet UMA ; 2.37; 10600;occ; 88; 0;40380
14; 4050.8; 20-NOV-2009 01:53:37; Bright; 37.5; 87; 64Gam UMA ; 2.43; 11000;occ; 75; 0;40380
15; 4216.0; 20-NOV-2009 01:56:22; Bright; 67.0; 174; 52Psi UMA ; 3.00; 4400;occ; 134; 0;40380
16; 4335.8; 20-NOV-2009 01:58:22; Bright; 50.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 101; 0;40380
17; 4836.0; 20-NOV-2009 02:06:42; Bright; 48.0; 62; 94Bet Leo ; 2.14; 9700;occ; 96; 0;40380
18; 5045.6; 20-NOV-2009 02:10:12; Bright; 43.5; 121; 29Gam Vir ; 2.74; 7200;occ; 87; 0;40380
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091120_021523_000035002084_00246_40380_8972.N1
1; -679.3; 20-NOV-2009 02:15:23; Dark ; 44.5; 100; 4Gam Crv ; 2.58; 13100;occ; 89; 0;40380
2; -587.1; 20-NOV-2009 02:16:55; Dark ; 46.0; 171; 2Eps Crv ; 3.00; 4250;occ; 92; 0;40380
3; -25.0; 20-NOV-2009 02:26:17; Dark ; 41.5; 113; Mu Vel ; 2.69; 5000;occ; 83; 0;40380
4; 273.9; 20-NOV-2009 02:31:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40381
5; 387.0; 20-NOV-2009 02:33:09; Dark ; 52.5; 41; Eps Car ; 1.86; 4100;occ; 105; 0;40381
6; 534.4; 20-NOV-2009 02:35:36; Dark ; 50.0; 70; Zet Pup ; 2.25; 39000;occ; 100; 0;40381
7; 717.4; 20-NOV-2009 02:38:39; Dark ; 55.5; 2; Alp Car ; -0.74; 7000;occ; 111; 0;40381
8; 1117.1; 20-NOV-2009 02:45:19; Dark ; 48.5; 108; Alp Col ; 2.65; 15200;occ; 97; 0;40381
9; 1644.3; 20-NOV-2009 02:54:06; Dark ; 50.5; 165; 34Gam Eri ; 2.95; 3200;occ; 101; 0;40381
10; 1973.0; 20-NOV-2009 02:59:35; Dark ; 44.5; 94; 92Alp Cet ; 2.53; 3100;occ; 89; 0;40381
11; 2369.6; 20-NOV-2009 03:06:12; Bright; 43.5; 146; 25Eta Tau ; 2.87; 15200;occ; 87; 0;40381
12; 2523.3; 20-NOV-2009 03:08:45; Bright; 43.0; 150; 44Zet Per ; 2.89; 28000;occ; 86; 0;40381
13; 2627.0; 20-NOV-2009 03:10:29; Bright; 38.5; 79; 26Bet Per ; 2.31; 13100;occ; 77; 0;40381
14; 2782.5; 20-NOV-2009 03:13:04; Bright; 38.5; 175; 39Del Per ; 3.01; 19400;occ; 77; 0;40381
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091120_033109_000049882084_00247_40381_8973.N1
1; -2168.9; 20-NOV-2009 03:31:09; Bright; 45.5; 36; 50Alp UMA ; 1.80; 6300;occ; 91; 0;40381
2; -2070.1; 20-NOV-2009 03:32:48; Bright; 44.0; 82; 48Bet UMA ; 2.37; 10600;occ; 88; 0;40381
3; -1985.3; 20-NOV-2009 03:34:13; Bright; 52.5; 87; 64Gam UMA ; 2.43; 11000;occ; 105; 0;40381
4; -1820.0; 20-NOV-2009 03:36:58; Bright; 67.0; 174; 52Psi UMA ; 3.00; 4400;occ; 134; 0;40381
5; -1700.2; 20-NOV-2009 03:38:58; Bright; 34.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 69; 0;40381
6; -1199.7; 20-NOV-2009 03:47:18; Bright; 45.5; 62; 94Bet Leo ; 2.14; 9700;occ; 91; 0;40381
7; -989.9; 20-NOV-2009 03:50:48; Bright; 39.0; 121; 29Gam Vir ; 2.74; 7200;occ; 78; 0;40381
8; -679.0; 20-NOV-2009 03:55:59; Dark ; 45.0; 100; 4Gam Crv ; 2.58; 13100;occ; 90; 0;40381
9; -586.4; 20-NOV-2009 03:57:32; Dark ; 46.0; 171; 2Eps Crv ; 3.00; 4250;occ; 92; 0;40381
10; -24.3; 20-NOV-2009 04:06:54; Dark ; 41.0; 113; Mu Vel ; 2.69; 5000;occ; 82; 0;40381
11; 274.8; 20-NOV-2009 04:11:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40382
12; 387.7; 20-NOV-2009 04:13:46; Dark ; 55.5; 41; Eps Car ; 1.86; 4100;occ; 111; 0;40382
13; 535.7; 20-NOV-2009 04:16:14; Dark ; 50.0; 70; Zet Pup ; 2.25; 39000;occ; 100; 0;40382
14; 718.1; 20-NOV-2009 04:19:16; Dark ; 50.0; 2; Alp Car ; -0.74; 7000;occ; 100; 0;40382
15; 1117.9; 20-NOV-2009 04:25:56; Dark ; 50.5; 108; Alp Col ; 2.65; 15200;occ; 101; 0;40382

```

```

16; 1644.6; 20-NOV-2009 04:34:43; Dark ; 50.5; 165; 34Gam Eri ; 2.95; 3200;occ; 101; 0;40382
17; 1973.1; 20-NOV-2009 04:40:11; Dark ; 46.0; 94; 92Alp Cet ; 2.53; 3100;occ; 92; 0;40382
18; 2369.5; 20-NOV-2009 04:46:47; Bright; 42.5; 146; 25Eta Tau ; 2.87; 15200;occ; 85; 0;40382
19; 2523.0; 20-NOV-2009 04:49:21; Bright; 43.0; 150; 44Zet Per ; 2.89; 28000;occ; 86; 0;40382
20; 2626.6; 20-NOV-2009 04:51:05; Bright; 39.5; 79; 26Bet Per ; 2.31; 13100;occ; 79; 0;40382
21; 2782.4; 20-NOV-2009 04:53:40; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0;40382
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091120_051145_000049892084_00248_40382_8974.N1
 1; -2169.1; 20-NOV-2009 05:11:45; Bright; 40.5; 36; 50Alp UMA ; 1.80; 6300;occ; 81; 0;40382
 2; -2070.4; 20-NOV-2009 05:13:24; Bright; 44.0; 82; 48Bet UMA ; 2.37; 10600;occ; 88; 0;40382
 3; -1985.2; 20-NOV-2009 05:14:49; Bright; 41.5; 87; 64Gam UMA ; 2.43; 11000;occ; 83; 0;40382
 4; -1820.0; 20-NOV-2009 05:17:34; Bright; 67.0; 174; 52Psi UMA ; 3.00; 4400;occ; 134; 0;40382
 5; -1199.2; 20-NOV-2009 05:27:55; Bright; 65.0; 62; 94Bet Leo ; 2.14; 9700;occ; 130; 0;40382
 6; -989.4; 20-NOV-2009 05:31:25; Bright; 38.5; 121; 29Gam Vir ; 2.74; 7200;occ; 77; 0;40382
 7; -678.2; 20-NOV-2009 05:36:36; Dark ; 46.0; 100; 4Gam Crv ; 2.58; 13100;occ; 92; 0;40382
 8; -585.9; 20-NOV-2009 05:38:08; Dark ; 49.0; 171; 2Eps Crv ; 3.00; 4250;occ; 98; 0;40382
 9; -23.7; 20-NOV-2009 05:47:30; Dark ; 42.0; 113; Mu Vel ; 2.69; 5000;occ; 84; 0;40382
10; 275.6; 20-NOV-2009 05:52:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40383
11; 388.3; 20-NOV-2009 05:54:22; Dark ; 46.5; 41; Eps Car ; 1.86; 4100;occ; 93; 0;40383
12; 537.0; 20-NOV-2009 05:56:51; Dark ; 50.0; 70; Zet Pup ; 2.25; 39000;occ; 100; 0;40383
13; 718.7; 20-NOV-2009 05:59:53; Dark ; 48.0; 2; Alp Car ; -0.74; 7000;occ; 96; 0;40383
14; 1118.3; 20-NOV-2009 06:06:32; Dark ; 53.0; 108; Alp Col ; 2.65; 15200;occ; 106; 0;40383
15; 1644.7; 20-NOV-2009 06:15:19; Dark ; 49.5; 165; 34Gam Eri ; 2.95; 3200;occ; 99; 0;40383
16; 1973.0; 20-NOV-2009 06:20:47; Dark ; 45.0; 94; 92Alp Cet ; 2.53; 3100;occ; 90; 0;40383
17; 2369.0; 20-NOV-2009 06:27:23; Bright; 42.5; 146; 25Eta Tau ; 2.87; 15200;occ; 85; 0;40383
18; 2522.7; 20-NOV-2009 06:29:57; Bright; 42.0; 150; 44Zet Per ; 2.89; 28000;occ; 84; 0;40383
19; 2626.3; 20-NOV-2009 06:31:40; Bright; 38.5; 79; 26Bet Per ; 2.31; 13100;occ; 77; 0;40383
20; 2782.0; 20-NOV-2009 06:34:16; Bright; 38.0; 175; 39Del Per ; 3.01; 19400;occ; 76; 0;40383
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091120_211201_000039812084_00258_40392_8975.N1
 1; 1123.3; 20-NOV-2009 21:12:01; Dark ; 52.0; 108; Alp Col ; 2.65; 15200;occ; 104; 0;40392
 2; 1645.2; 20-NOV-2009 21:20:43; Dark ; 48.0; 165; 34Gam Eri ; 2.95; 3200;occ; 96; 0;40392
 3; 1973.1; 20-NOV-2009 21:26:10; Dark ; 46.0; 94; 92Alp Cet ; 2.53; 3100;occ; 92; 0;40392
 4; 2365.5; 20-NOV-2009 21:32:43; Bright; 39.5; 146; 25Eta Tau ; 2.87; 15200;occ; 79; 0;40392
 5; 2518.4; 20-NOV-2009 21:35:16; Bright; 42.5; 150; 44Zet Per ; 2.89; 28000;occ; 85; 0;40392
 6; 2624.3; 20-NOV-2009 21:37:02; Bright; 39.5; 79; 26Bet Per ; 2.31; 13100;occ; 79; 0;40392
 7; 2778.5; 20-NOV-2009 21:39:36; Bright; 38.0; 175; 39Del Per ; 3.01; 19400;occ; 76; 0;40392
 8; 3864.6; 20-NOV-2009 21:57:42; Bright; 44.5; 36; 50Alp UMA ; 1.80; 6300;occ; 89; 0;40392
 9; 3962.9; 20-NOV-2009 21:59:20; Bright; 48.0; 82; 48Bet UMA ; 2.37; 10600;occ; 96; 0;40392
10; 4049.4; 20-NOV-2009 22:00:47; Bright; 38.0; 87; 64Gam UMA ; 2.43; 11000;occ; 76; 0;40392
11; 4214.6; 20-NOV-2009 22:03:32; Bright; 48.0; 174; 52Psi UMA ; 3.00; 4400;occ; 96; 0;40392
12; 4336.8; 20-NOV-2009 22:05:34; Bright; 43.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 87; 0;40392
13; 4841.1; 20-NOV-2009 22:13:58; Bright; 56.0; 62; 94Bet Leo ; 2.14; 9700;occ; 112; 0;40392
14; 5050.2; 20-NOV-2009 22:17:28; Bright; 54.5; 121; 29Gam Vir ; 2.74; 7200;occ; 109; 0;40392
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091120_222240_000057612084_00258_40392_8976.N1
 1; -673.0; 20-NOV-2009 22:22:40; Dark ; 43.0; 100; 4Gam Crv ; 2.58; 13100;occ; 86; 0;40392
 2; -580.3; 20-NOV-2009 22:24:13; Dark ; 45.5; 171; 2Eps Crv ; 3.00; 4250;occ; 91; 0;40392
 3; -17.3; 20-NOV-2009 22:33:36; Dark ; 43.5; 113; Mu Vel ; 2.69; 5000;occ; 87; 0;40392
 4; 284.2; 20-NOV-2009 22:38:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40393
 5; 394.6; 20-NOV-2009 22:40:28; Dark ; 49.5; 41; Eps Car ; 1.86; 4100;occ; 99; 0;40393
 6; 548.6; 20-NOV-2009 22:43:02; Dark ; 48.0; 70; Zet Pup ; 2.25; 39000;occ; 96; 0;40393
 7; 724.7; 20-NOV-2009 22:45:58; Dark ; 47.0; 2; Alp Car ; -0.74; 7000;occ; 94; 0;40393
 8; 1123.9; 20-NOV-2009 22:52:37; Dark ; 51.0; 108; Alp Col ; 2.65; 15200;occ; 102; 0;40393
 9; 1645.3; 20-NOV-2009 23:01:18; Dark ; 50.5; 165; 34Gam Eri ; 2.95; 3200;occ; 101; 0;40393
10; 1972.8; 20-NOV-2009 23:06:46; Dark ; 47.0; 94; 92Alp Cet ; 2.53; 3100;occ; 94; 0;40393
11; 2365.2; 20-NOV-2009 23:13:18; Bright; 40.5; 146; 25Eta Tau ; 2.87; 15200;occ; 81; 0;40393
12; 2518.1; 20-NOV-2009 23:15:51; Bright; 41.0; 150; 44Zet Per ; 2.89; 28000;occ; 82; 0;40393
13; 2624.0; 20-NOV-2009 23:17:37; Bright; 36.5; 79; 26Bet Per ; 2.31; 13100;occ; 73; 0;40393
14; 2778.1; 20-NOV-2009 23:20:11; Bright; 38.5; 175; 39Del Per ; 3.01; 19400;occ; 77; 0;40393
15; 3864.3; 20-NOV-2009 23:38:17; Bright; 39.0; 36; 50Alp UMA ; 1.80; 6300;occ; 78; 0;40393
16; 3962.7; 20-NOV-2009 23:39:56; Bright; 42.5; 82; 48Bet UMA ; 2.37; 10600;occ; 85; 0;40393
17; 4049.2; 20-NOV-2009 23:41:22; Bright; 58.0; 87; 64Gam UMA ; 2.43; 11000;occ; 116; 0;40393
18; 4214.5; 20-NOV-2009 23:44:08; Bright; 46.0; 174; 52Psi UMA ; 3.00; 4400;occ; 92; 0;40393
19; 4336.7; 20-NOV-2009 23:46:10; Bright; 37.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 74; 0;40393
20; 4841.6; 20-NOV-2009 23:54:35; Bright; 48.0; 62; 94Bet Leo ; 2.14; 9700;occ; 96; 0;40393
21; 5050.6; 20-NOV-2009 23:58:04; Bright; 38.0; 121; 29Gam Vir ; 2.74; 7200;occ; 76; 0;40393
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091120_065221_000038632084_00249_40383_5553.N1
 1; -2169.0; 20-NOV-2009 06:52:21; Bright; 39.5; 36; 50Alp UMA ; 1.80; 6300;occ; 79; 0;40383
 2; -2070.7; 20-NOV-2009 06:53:59; Bright; 45.0; 82; 48Bet UMA ; 2.37; 10600;occ; 90; 0;40383
 3; -1985.4; 20-NOV-2009 06:55:25; Bright; 42.0; 87; 64Gam UMA ; 2.43; 11000;occ; 84; 0;40383

```

```

4;-1820.3; 20-NOV-2009 06:58:10; Bright; 58.5; 174; 52Psi UMa ; 3.00; 4400;occ; 117; 0;40383
5;-1699.8; 20-NOV-2009 07:00:10; Bright; 39.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 78; 0;40383
6;-1198.8; 20-NOV-2009 07:08:31; Bright; 46.0; 62; 94Bet Leo ; 2.14; 9700;occ; 92; 0;40383
7; -989.2; 20-NOV-2009 07:12:01; Bright; 38.0; 121; 29Gam Vir ; 2.74; 7200;occ; 76; 0;40383
8; -677.7; 20-NOV-2009 07:17:12; Dark ; 43.5; 100; 4Gam Crv ; 2.58; 13100;occ; 87; 0;40383
9; -585.1; 20-NOV-2009 07:18:45; Dark ; 45.5; 171; 2Eps Crv ; 3.00; 4250;occ; 91; 0;40383
10; -23.0; 20-NOV-2009 07:28:07; Dark ; 44.5; 113; Mu Vel ; 2.69; 5000;occ; 89; 0;40383
11; 276.5; 20-NOV-2009 07:33:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40384
12; 388.9; 20-NOV-2009 07:34:59; Dark ; 42.0; 41; Eps Car ; 1.86; 4100;occ; 84; 0;40384
13; 538.0; 20-NOV-2009 07:37:28; Dark ; 49.0; 70; Zet Pup ; 2.25; 39000;occ; 98; 0;40384
14; 719.4; 20-NOV-2009 07:40:29; Dark ; 44.5; 2; Alp Car ; -0.74; 7000;occ; 89; 0;40384
15; 1119.1; 20-NOV-2009 07:47:09; Dark ; 53.0; 108; Alp Col ; 2.65; 15200;occ; 106; 0;40384
16; 1644.8; 20-NOV-2009 07:55:55; Dark ; 49.5; 165; 34Gam Eri ; 2.95; 3200;occ; 99; 0;40384
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091120_075639_000060152084_00250_40384_5554.N1
1; 1689.3; 20-NOV-2009 07:56:39; Dark ; 50.0; 165; 34Gam Eri ; 2.95; 3200;occ; 100; 89;40384
2; 1973.3; 20-NOV-2009 08:01:23; Dark ; 45.5; 94; 92Alp Cet ; 2.53; 3100;occ; 91; 0;40384
3; 2368.6; 20-NOV-2009 08:07:59; Bright; 42.5; 146; 25Eta Tau ; 2.87; 15200;occ; 85; 0;40384
4; 2522.0; 20-NOV-2009 08:10:32; Bright; 42.0; 150; 44Zet Per ; 2.89; 28000;occ; 84; 0;40384
5; 2626.2; 20-NOV-2009 08:12:16; Bright; 39.0; 79; 26Bet Per ; 2.31; 13100;occ; 78; 0;40384
6; 2781.4; 20-NOV-2009 08:14:51; Bright; 46.5; 175; 39Del Per ; 3.01; 19400;occ; 93; 0;40384
7; 3866.6; 20-NOV-2009 08:32:56; Bright; 46.5; 36; 50Alp UMa ; 1.80; 6300;occ; 93; 0;40384
8; 3964.9; 20-NOV-2009 08:34:35; Bright; 63.0; 82; 48Bet UMa ; 2.37; 10600;occ; 126; 0;40384
9; 4050.6; 20-NOV-2009 08:36:00; Bright; 40.0; 87; 64Gam UMa ; 2.43; 11000;occ; 80; 0;40384
10; 4215.7; 20-NOV-2009 08:38:46; Bright; 47.5; 174; 52Psi UMa ; 3.00; 4400;occ; 95; 0;40384
11; 4336.2; 20-NOV-2009 08:40:46; Bright; 36.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 72; 0;40384
12; 4837.6; 20-NOV-2009 08:49:07; Bright; 46.0; 62; 94Bet Leo ; 2.14; 9700;occ; 92; 0;40384
13; 5046.9; 20-NOV-2009 08:52:37; Bright; 36.5; 121; 29Gam Vir ; 2.74; 7200;occ; 73; 0;40384
14; 5359.0; 20-NOV-2009 08:57:49; Dark ; 44.0; 100; 4Gam Crv ; 2.58; 13100;occ; 88; 0;40384
15; 5451.6; 20-NOV-2009 08:59:21; Dark ; 44.0; 171; 2Eps Crv ; 3.00; 4250;occ; 88; 0;40384
16; 6013.7; 20-NOV-2009 09:08:44; Dark ; 49.0; 113; Mu Vel ; 2.69; 5000;occ; 98; 0;40384
17; 6313.2; 20-NOV-2009 09:13:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40384
18; 6425.7; 20-NOV-2009 09:15:36; Dark ; 45.5; 41; Eps Car ; 1.86; 4100;occ; 91; 0;40384
19; 6575.3; 20-NOV-2009 09:18:05; Dark ; 49.0; 70; Zet Pup ; 2.25; 39000;occ; 98; 0;40384
20; 6755.9; 20-NOV-2009 09:21:06; Dark ; 60.0; 2; Alp Car ; -0.74; 7000;occ; 120; 0;40384
21; 7155.2; 20-NOV-2009 09:27:45; Dark ; 50.5; 108; Alp Col ; 2.65; 15200;occ; 101; 0;40384
22; 7680.8; 20-NOV-2009 09:36:31; Dark ; 24.5; 165; 34Gam Eri ; 2.95; 3200;occ; 49; 0;40384
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091120_093631_000055622084_00251_40385_5555.N1
1; 1644.9; 20-NOV-2009 09:36:31; Dark ; 49.0; 165; 34Gam Eri ; 2.95; 3200;occ; 98; 0;40385
2; 1973.1; 20-NOV-2009 09:41:59; Dark ; 44.0; 94; 92Alp Cet ; 2.53; 3100;occ; 88; 0;40385
3; 2368.1; 20-NOV-2009 09:48:34; Bright; 43.0; 146; 25Eta Tau ; 2.87; 15200;occ; 86; 0;40385
4; 2521.5; 20-NOV-2009 09:51:07; Bright; 43.0; 150; 44Zet Per ; 2.89; 28000;occ; 86; 0;40385
5; 2625.9; 20-NOV-2009 09:52:52; Bright; 38.0; 79; 26Bet Per ; 2.31; 13100;occ; 76; 0;40385
6; 2781.3; 20-NOV-2009 09:55:27; Bright; 39.0; 175; 39Del Per ; 3.01; 19400;occ; 78; 0;40385
7; 3866.1; 20-NOV-2009 10:13:32; Bright; 46.5; 36; 50Alp UMa ; 1.80; 6300;occ; 93; 0;40385
8; 3964.6; 20-NOV-2009 10:15:10; Bright; 42.5; 82; 48Bet UMa ; 2.37; 10600;occ; 85; 0;40385
9; 4050.3; 20-NOV-2009 10:16:36; Bright; 37.5; 87; 64Gam UMa ; 2.43; 11000;occ; 75; 0;40385
10; 4215.6; 20-NOV-2009 10:19:21; Bright; 48.5; 174; 52Psi UMa ; 3.00; 4400;occ; 97; 0;40385
11; 4336.4; 20-NOV-2009 10:21:22; Bright; 36.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 72; 0;40385
12; 4838.1; 20-NOV-2009 10:29:44; Bright; 44.0; 62; 94Bet Leo ; 2.14; 9700;occ; 88; 0;40385
13; 5047.2; 20-NOV-2009 10:33:13; Bright; 38.0; 121; 29Gam Vir ; 2.74; 7200;occ; 76; 0;40385
14; 5359.6; 20-NOV-2009 10:38:25; Dark ; 46.0; 100; 4Gam Crv ; 2.58; 13100;occ; 92; 0;40385
15; 5451.8; 20-NOV-2009 10:39:58; Dark ; 46.5; 171; 2Eps Crv ; 3.00; 4250;occ; 93; 0;40385
16; 6014.3; 20-NOV-2009 10:49:20; Dark ; 49.5; 113; Mu Vel ; 2.69; 5000;occ; 99; 0;40385
17; 6314.0; 20-NOV-2009 10:54:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40385
18; 6426.4; 20-NOV-2009 10:56:12; Dark ; 43.0; 41; Eps Car ; 1.86; 4100;occ; 86; 0;40385
19; 6576.4; 20-NOV-2009 10:58:42; Dark ; 49.0; 70; Zet Pup ; 2.25; 39000;occ; 98; 0;40385
20; 6756.5; 20-NOV-2009 11:01:42; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0;40385
21; 7155.9; 20-NOV-2009 11:08:22; Dark ; 51.5; 108; Alp Col ; 2.65; 15200;occ; 103; 0;40385
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091120_111707_000055662084_00252_40386_5556.N1
1; 1644.9; 20-NOV-2009 11:17:07; Dark ; 49.0; 165; 34Gam Eri ; 2.95; 3200;occ; 98; 0;40386
2; 1973.2; 20-NOV-2009 11:22:35; Dark ; 45.5; 94; 92Alp Cet ; 2.53; 3100;occ; 91; 0;40386
3; 2367.8; 20-NOV-2009 11:29:10; Bright; 41.5; 146; 25Eta Tau ; 2.87; 15200;occ; 83; 0;40386
4; 2521.3; 20-NOV-2009 11:31:43; Bright; 42.5; 150; 44Zet Per ; 2.89; 28000;occ; 85; 0;40386
5; 2625.9; 20-NOV-2009 11:33:28; Bright; 39.0; 79; 26Bet Per ; 2.31; 13100;occ; 78; 0;40386
6; 2780.8; 20-NOV-2009 11:36:03; Bright; 38.5; 175; 39Del Per ; 3.01; 19400;occ; 77; 0;40386
7; 3866.0; 20-NOV-2009 11:54:08; Bright; 44.5; 36; 50Alp UMa ; 1.80; 6300;occ; 89; 0;40386
8; 3964.6; 20-NOV-2009 11:55:46; Bright; 40.5; 82; 48Bet UMa ; 2.37; 10600;occ; 81; 0;40386
9; 4050.2; 20-NOV-2009 11:57:12; Bright; 41.0; 87; 64Gam UMa ; 2.43; 11000;occ; 82; 0;40386

```


10; 4215.5; 20-NOV-2009 11:59:57; Bright; 49.5; 174; 52Psi UMa ; 3.00; 4400;occ; 99; 0;40386
 11; 4336.6; 20-NOV-2009 12:01:58; Bright; 35.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 70; 0;40386
 12; 4838.5; 20-NOV-2009 12:10:20; Bright; 65.0; 62; 94Bet Leo ; 2.14; 9700;occ; 130; 0;40386
 13; 5047.8; 20-NOV-2009 12:13:49; Bright; 46.5; 121; 29Gam Vir ; 2.74; 7200;occ; 93; 0;40386
 14; 5360.0; 20-NOV-2009 12:19:02; Dark ; 44.5; 100; 4Gam Crv ; 2.58; 13100;occ; 89; 0;40386
 15; 5452.2; 20-NOV-2009 12:20:34; Dark ; 46.5; 171; 2Eps Crv ; 3.00; 4250;occ; 93; 0;40386
 16; 6015.0; 20-NOV-2009 12:29:57; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;40386
 17; 6314.9; 20-NOV-2009 12:34:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40386
 18; 6426.7; 20-NOV-2009 12:36:48; Dark ; 43.5; 41; Eps Car ; 1.86; 4100;occ; 87; 0;40386
 19; 6577.5; 20-NOV-2009 12:39:19; Dark ; 49.0; 70; Zet Pup ; 2.25; 39000;occ; 98; 0;40386
 20; 6757.1; 20-NOV-2009 12:42:19; Dark ; 60.0; 2; Alp Car ; -0.74; 7000;occ; 120; 0;40386
 21; 7156.6; 20-NOV-2009 12:48:58; Dark ; 54.5; 108; Alp Col ; 2.65; 15200;occ; 109; 0;40386

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091120_125743_000055642084_00253_40387_5557.N1

1; 1645.0; 20-NOV-2009 12:57:43; Dark ; 50.0; 165; 34Gam Eri ; 2.95; 3200;occ; 100; 0;40387
 2; 1973.2; 20-NOV-2009 13:03:11; Dark ; 45.5; 94; 92Alp Cet ; 2.53; 3100;occ; 91; 0;40387
 3; 2367.3; 20-NOV-2009 13:09:45; Bright; 41.5; 146; 25Eta Tau ; 2.87; 15200;occ; 83; 0;40387
 4; 2520.8; 20-NOV-2009 13:12:18; Bright; 42.0; 150; 44Zet Per ; 2.89; 28000;occ; 84; 0;40387
 5; 2625.6; 20-NOV-2009 13:14:03; Bright; 38.0; 79; 26Bet Per ; 2.31; 13100;occ; 76; 0;40387
 6; 2780.6; 20-NOV-2009 13:16:38; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0;40387
 7; 3865.7; 20-NOV-2009 13:34:43; Bright; 43.5; 36; 50Alp UMa ; 1.80; 6300;occ; 87; 0;40387
 8; 3964.2; 20-NOV-2009 13:36:22; Bright; 41.0; 82; 48Bet UMa ; 2.37; 10600;occ; 82; 0;40387
 9; 4050.2; 20-NOV-2009 13:37:48; Bright; 40.0; 87; 64Gam UMa ; 2.43; 11000;occ; 80; 0;40387
 10; 4215.3; 20-NOV-2009 13:40:33; Bright; 48.0; 174; 52Psi UMa ; 3.00; 4400;occ; 96; 0;40387
 11; 4336.6; 20-NOV-2009 13:42:34; Bright; 34.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 68; 0;40387
 12; 4838.9; 20-NOV-2009 13:50:56; Bright; 65.0; 62; 94Bet Leo ; 2.14; 9700;occ; 130; 0;40387
 13; 5048.2; 20-NOV-2009 13:54:26; Bright; 42.0; 121; 29Gam Vir ; 2.74; 7200;occ; 84; 0;40387
 14; 5360.6; 20-NOV-2009 13:59:38; Dark ; 44.0; 100; 4Gam Crv ; 2.58; 13100;occ; 88; 0;40387
 15; 5453.1; 20-NOV-2009 14:01:11; Dark ; 45.5; 171; 2Eps Crv ; 3.00; 4250;occ; 91; 0;40387
 16; 6015.6; 20-NOV-2009 14:10:33; Dark ; 42.0; 113; Mu Vel ; 2.69; 5000;occ; 84; 0;40387
 17; 6315.8; 20-NOV-2009 14:15:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40387
 18; 6427.5; 20-NOV-2009 14:17:25; Dark ; 45.0; 41; Eps Car ; 1.86; 4100;occ; 90; 0;40387
 19; 6578.7; 20-NOV-2009 14:19:56; Dark ; 48.0; 70; Zet Pup ; 2.25; 39000;occ; 96; 0;40387
 20; 6757.7; 20-NOV-2009 14:22:55; Dark ; 58.5; 2; Alp Car ; -0.74; 7000;occ; 117; 0;40387
 21; 7157.0; 20-NOV-2009 14:29:35; Dark ; 52.0; 108; Alp Col ; 2.65; 15200;occ; 104; 0;40387

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091120_143819_000055632084_00254_40388_5558.N1

1; 1645.3; 20-NOV-2009 14:38:19; Dark ; 48.0; 165; 34Gam Eri ; 2.95; 3200;occ; 96; 0;40388
 2; 1973.1; 20-NOV-2009 14:43:47; Dark ; 45.5; 94; 92Alp Cet ; 2.53; 3100;occ; 91; 0;40388
 3; 2367.2; 20-NOV-2009 14:50:21; Bright; 41.5; 146; 25Eta Tau ; 2.87; 15200;occ; 83; 0;40388
 4; 2520.4; 20-NOV-2009 14:52:54; Bright; 42.5; 150; 44Zet Per ; 2.89; 28000;occ; 85; 0;40388
 5; 2625.3; 20-NOV-2009 14:54:39; Bright; 37.0; 79; 26Bet Per ; 2.31; 13100;occ; 74; 0;40388
 6; 2780.2; 20-NOV-2009 14:57:14; Bright; 38.0; 175; 39Del Per ; 3.01; 19400;occ; 76; 0;40388
 7; 3865.7; 20-NOV-2009 15:15:19; Bright; 40.5; 36; 50Alp UMa ; 1.80; 6300;occ; 81; 0;40388
 8; 3964.2; 20-NOV-2009 15:16:58; Bright; 41.0; 82; 48Bet UMa ; 2.37; 10600;occ; 82; 0;40388
 9; 4049.9; 20-NOV-2009 15:18:23; Bright; 38.0; 87; 64Gam UMa ; 2.43; 11000;occ; 76; 0;40388
 10; 4215.3; 20-NOV-2009 15:21:09; Bright; 48.0; 174; 52Psi UMa ; 3.00; 4400;occ; 96; 0;40388
 11; 4336.5; 20-NOV-2009 15:23:10; Bright; 54.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 108; 0;40388
 12; 4839.6; 20-NOV-2009 15:31:33; Bright; 65.0; 62; 94Bet Leo ; 2.14; 9700;occ; 130; 0;40388
 13; 5048.8; 20-NOV-2009 15:35:02; Bright; 55.0; 121; 29Gam Vir ; 2.74; 7200;occ; 110; 0;40388
 14; 5361.4; 20-NOV-2009 15:40:15; Dark ; 44.5; 100; 4Gam Crv ; 2.58; 13100;occ; 89; 0;40388
 15; 5454.0; 20-NOV-2009 15:41:47; Dark ; 49.0; 171; 2Eps Crv ; 3.00; 4250;occ; 98; 0;40388
 16; 6016.3; 20-NOV-2009 15:51:10; Dark ; 41.5; 113; Mu Vel ; 2.69; 5000;occ; 83; 0;40388
 17; 6316.7; 20-NOV-2009 15:56:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40388
 18; 6428.2; 20-NOV-2009 15:58:02; Dark ; 45.5; 41; Eps Car ; 1.86; 4100;occ; 91; 0;40388
 19; 6580.0; 20-NOV-2009 16:00:33; Dark ; 48.0; 70; Zet Pup ; 2.25; 39000;occ; 96; 0;40388
 20; 6758.4; 20-NOV-2009 16:03:32; Dark ; 44.0; 2; Alp Car ; -0.74; 7000;occ; 88; 0;40388
 21; 7157.7; 20-NOV-2009 16:10:11; Dark ; 51.0; 108; Alp Col ; 2.65; 15200;occ; 102; 0;40388

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091120_161854_000051622084_00255_40389_5559.N1

1; 1644.9; 20-NOV-2009 16:18:54; Dark ; 47.5; 165; 34Gam Eri ; 2.95; 3200;occ; 95; 0;40389
 2; 1973.1; 20-NOV-2009 16:24:22; Dark ; 46.5; 94; 92Alp Cet ; 2.53; 3100;occ; 93; 0;40389
 3; 2367.0; 20-NOV-2009 16:30:56; Bright; 41.5; 146; 25Eta Tau ; 2.87; 15200;occ; 83; 0;40389
 4; 2519.7; 20-NOV-2009 16:33:29; Bright; 41.0; 150; 44Zet Per ; 2.89; 28000;occ; 82; 0;40389
 5; 2625.1; 20-NOV-2009 16:35:14; Bright; 38.0; 79; 26Bet Per ; 2.31; 13100;occ; 76; 0;40389
 6; 2779.6; 20-NOV-2009 16:37:49; Bright; 38.5; 175; 39Del Per ; 3.01; 19400;occ; 77; 0;40389
 7; 3865.3; 20-NOV-2009 16:55:55; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;40389
 8; 3963.9; 20-NOV-2009 16:57:33; Bright; 40.5; 82; 48Bet UMa ; 2.37; 10600;occ; 81; 0;40389
 9; 4049.8; 20-NOV-2009 16:58:59; Bright; 39.0; 87; 64Gam UMa ; 2.43; 11000;occ; 78; 0;40389
 10; 4215.5; 20-NOV-2009 17:01:45; Bright; 49.5; 174; 52Psi UMa ; 3.00; 4400;occ; 99; 0;40389
 11; 4336.7; 20-NOV-2009 17:03:46; Bright; 34.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 69; 0;40389

```

12; 4840.1; 20-NOV-2009 17:12:09; Bright; 65.0; 62; 94Bet Leo ; 2.14; 9700;occ; 130; 0;40389
13; 5049.2; 20-NOV-2009 17:15:39; Bright; 55.0; 121; 29Gam Vir ; 2.74; 7200;occ; 110; 0;40389
14; 5361.7; 20-NOV-2009 17:20:51; Dark ; 42.5; 100; 4Gam Crv ; 2.58; 13100;occ; 85; 0;40389
15; 5454.1; 20-NOV-2009 17:22:24; Dark ; 41.5; 171; 2Eps Crv ; 3.00; 4250;occ; 83; 0;40389
16; 6017.0; 20-NOV-2009 17:31:46; Dark ; 50.5; 113; Mu Vel ; 2.69; 5000;occ; 101; 0;40389
17; 6317.6; 20-NOV-2009 17:36:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40389
18; 6428.7; 20-NOV-2009 17:38:38; Dark ; 47.5; 41; Eps Car ; 1.86; 4100;occ; 95; 0;40389
19; 6581.1; 20-NOV-2009 17:41:11; Dark ; 48.0; 70; Zet Pup ; 2.25; 39000;occ; 96; 0;40389
20; 6759.0; 20-NOV-2009 17:44:08; Dark ; 48.0; 2; Alp Car ;-0.74; 7000;occ; 96; 0;40389
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091120_175048_000056832084_00256_40390_5560.N1
 1; 1122.2; 20-NOV-2009 17:50:48; Dark ; 53.0; 108; Alp Col ; 2.65; 15200;occ; 106; 0;40390
 2; 1645.1; 20-NOV-2009 17:59:31; Dark ; 49.5; 165; 34Gam Eri ; 2.95; 3200;occ; 99; 0;40390
 3; 1972.9; 20-NOV-2009 18:04:58; Dark ; 46.5; 94; 92Alp Cet ; 2.53; 3100;occ; 93; 0;40390
 4; 2366.3; 20-NOV-2009 18:11:32; Bright; 41.0; 146; 25Eta Tau ; 2.87; 15200;occ; 82; 0;40390
 5; 2519.4; 20-NOV-2009 18:14:05; Bright; 42.0; 150; 44Zet Per ; 2.89; 28000;occ; 84; 0;40390
 6; 2624.8; 20-NOV-2009 18:15:50; Bright; 38.0; 79; 26Bet Per ; 2.31; 13100;occ; 76; 0;40390
 7; 2779.3; 20-NOV-2009 18:18:25; Bright; 38.5; 175; 39Del Per ; 3.01; 19400;occ; 77; 0;40390
 8; 3865.1; 20-NOV-2009 18:36:31; Bright; 44.5; 36; 50Alp UMA ; 1.80; 6300;occ; 89; 0;40390
 9; 3963.4; 20-NOV-2009 18:38:09; Bright; 43.5; 82; 48Bet UMA ; 2.37; 10600;occ; 87; 0;40390
10; 4049.5; 20-NOV-2009 18:39:35; Bright; 44.0; 87; 64Gam UMA ; 2.43; 11000;occ; 88; 0;40390
11; 4215.0; 20-NOV-2009 18:42:20; Bright; 67.0; 174; 52Psi UMA ; 3.00; 4400;occ; 134; 0;40390
12; 4336.4; 20-NOV-2009 18:44:22; Bright; 49.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 99; 0;40390
13; 4840.3; 20-NOV-2009 18:52:46; Bright; 45.0; 62; 94Bet Leo ; 2.14; 9700;occ; 90; 0;40390
14; 5049.5; 20-NOV-2009 18:56:15; Bright; 55.0; 121; 29Gam Vir ; 2.74; 7200;occ; 110; 0;40390
15; 5362.1; 20-NOV-2009 19:01:27; Dark ; 44.5; 100; 4Gam Crv ; 2.58; 13100;occ; 89; 0;40390
16; 5454.5; 20-NOV-2009 19:03:00; Dark ; 46.5; 171; 2Eps Crv ; 3.00; 4250;occ; 93; 0;40390
17; 6017.5; 20-NOV-2009 19:12:23; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;40390
18; 6318.4; 20-NOV-2009 19:17:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40390
19; 6429.5; 20-NOV-2009 19:19:15; Dark ; 54.5; 41; Eps Car ; 1.86; 4100;occ; 109; 0;40390
20; 6582.3; 20-NOV-2009 19:21:48; Dark ; 48.0; 70; Zet Pup ; 2.25; 39000;occ; 96; 0;40390
21; 6759.6; 20-NOV-2009 19:24:45; Dark ; 46.5; 2; Alp Car ;-0.74; 7000;occ; 93; 0;40390
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091120_193124_000056962084_00257_40391_5561.N1
 1; 1122.6; 20-NOV-2009 19:31:24; Dark ; 51.5; 108; Alp Col ; 2.65; 15200;occ; 103; 0;40391
 2; 1645.3; 20-NOV-2009 19:40:07; Dark ; 48.0; 165; 34Gam Eri ; 2.95; 3200;occ; 96; 0;40391
 3; 1972.8; 20-NOV-2009 19:45:34; Dark ; 49.5; 94; 92Alp Cet ; 2.53; 3100;occ; 99; 0;40391
 4; 2366.0; 20-NOV-2009 19:52:07; Bright; 41.5; 146; 25Eta Tau ; 2.87; 15200;occ; 83; 0;40391
 5; 2518.9; 20-NOV-2009 19:54:40; Bright; 40.5; 150; 44Zet Per ; 2.89; 28000;occ; 81; 0;40391
 6; 2624.7; 20-NOV-2009 19:56:26; Bright; 39.0; 79; 26Bet Per ; 2.31; 13100;occ; 78; 0;40391
 7; 2778.9; 20-NOV-2009 19:59:00; Bright; 38.5; 175; 39Del Per ; 3.01; 19400;occ; 77; 0;40391
 8; 3864.8; 20-NOV-2009 20:17:06; Bright; 47.0; 36; 50Alp UMA ; 1.80; 6300;occ; 94; 0;40391
 9; 3963.5; 20-NOV-2009 20:18:45; Bright; 46.5; 82; 48Bet UMA ; 2.37; 10600;occ; 93; 0;40391
10; 4049.5; 20-NOV-2009 20:20:11; Bright; 39.5; 87; 64Gam UMA ; 2.43; 11000;occ; 79; 0;40391
11; 4214.7; 20-NOV-2009 20:22:56; Bright; 43.5; 174; 52Psi UMA ; 3.00; 4400;occ; 87; 0;40391
12; 4336.7; 20-NOV-2009 20:24:58; Bright; 34.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 69; 0;40391
13; 4840.5; 20-NOV-2009 20:33:22; Bright; 46.5; 62; 94Bet Leo ; 2.14; 9700;occ; 93; 0;40391
14; 5049.7; 20-NOV-2009 20:36:51; Bright; 38.5; 121; 29Gam Vir ; 2.74; 7200;occ; 77; 0;40391
15; 5362.4; 20-NOV-2009 20:42:04; Dark ; 43.0; 100; 4Gam Crv ; 2.58; 13100;occ; 86; 0;40391
16; 5455.1; 20-NOV-2009 20:43:37; Dark ; 46.5; 171; 2Eps Crv ; 3.00; 4250;occ; 93; 0;40391
17; 6018.2; 20-NOV-2009 20:53:00; Dark ; 41.5; 113; Mu Vel ; 2.69; 5000;occ; 83; 0;40391
18; 6319.2; 20-NOV-2009 20:58:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40391
19; 6430.0; 20-NOV-2009 20:59:51; Dark ; 43.0; 41; Eps Car ; 1.86; 4100;occ; 86; 0;40391
20; 6583.4; 20-NOV-2009 21:02:25; Dark ; 48.0; 70; Zet Pup ; 2.25; 39000;occ; 96; 0;40391
21; 6760.1; 20-NOV-2009 21:05:21; Dark ; 59.5; 2; Alp Car ;-0.74; 7000;occ; 119; 0;40391
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091121_000317_000057772084_00259_40393_8977.N1
 1; -672.1; 21-NOV-2009 00:03:17; Dark ; 44.0; 100; 4Gam Crv ; 2.58; 13100;occ; 88; 0;40393
 2; -579.4; 21-NOV-2009 00:04:50; Dark ; 45.5; 171; 2Eps Crv ; 3.00; 4250;occ; 91; 0;40393
 3; -16.3; 21-NOV-2009 00:14:13; Dark ; 42.0; 113; Mu Vel ; 2.69; 5000;occ; 84; 0;40393
 4; 285.0; 21-NOV-2009 00:19:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40394
 5; 395.2; 21-NOV-2009 00:21:04; Dark ; 45.5; 41; Eps Car ; 1.86; 4100;occ; 91; 0;40394
 6; 549.8; 21-NOV-2009 00:23:39; Dark ; 47.0; 70; Zet Pup ; 2.25; 39000;occ; 94; 0;40394
 7; 725.2; 21-NOV-2009 00:26:34; Dark ; 57.0; 2; Alp Car ;-0.74; 7000;occ; 114; 0;40394
 8; 1124.4; 21-NOV-2009 00:33:13; Dark ; 52.5; 108; Alp Col ; 2.65; 15200;occ; 105; 0;40394
 9; 1645.6; 21-NOV-2009 00:41:55; Dark ; 48.0; 165; 34Gam Eri ; 2.95; 3200;occ; 96; 0;40394
10; 1972.9; 21-NOV-2009 00:47:22; Dark ; 52.0; 94; 92Alp Cet ; 2.53; 3100;occ; 104; 0;40394
11; 2364.7; 21-NOV-2009 00:53:54; Bright; 42.0; 146; 25Eta Tau ; 2.87; 15200;occ; 84; 0;40394
12; 2517.4; 21-NOV-2009 00:56:26; Bright; 41.5; 150; 44Zet Per ; 2.89; 28000;occ; 83; 0;40394
13; 2623.9; 21-NOV-2009 00:58:13; Bright; 38.5; 79; 26Bet Per ; 2.31; 13100;occ; 77; 0;40394
14; 2777.7; 21-NOV-2009 01:00:47; Bright; 40.0; 175; 39Del Per ; 3.01; 19400;occ; 80; 0;40394

```

```

15; 3863.9; 21-NOV-2009 01:18:53; Bright; 44.5; 36; 50Alp UMA ; 1.80; 6300;occ; 89; 0;40394
16; 3962.8; 21-NOV-2009 01:20:32; Bright; 42.5; 82; 48Bet UMA ; 2.37; 10600;occ; 85; 0;40394
17; 4049.1; 21-NOV-2009 01:21:58; Bright; 43.5; 87; 64Gam UMA ; 2.43; 11000;occ; 87; 0;40394
18; 4214.2; 21-NOV-2009 01:24:43; Bright; 44.0; 174; 52Psi UMA ; 3.00; 4400;occ; 88; 0;40394
19; 4337.0; 21-NOV-2009 01:26:46; Bright; 55.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 110; 0;40394
20; 4841.9; 21-NOV-2009 01:35:11; Bright; 42.0; 62; 94Bet Leo ; 2.14; 9700;occ; 84; 0;40394
21; 5050.9; 21-NOV-2009 01:38:40; Bright; 54.5; 121; 29Gam Vir ; 2.74; 7200;occ; 109; 0;40394
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091121_014353_000045802084_00260_40394_8978.N1
 1; -671.5; 21-NOV-2009 01:43:53; Dark ; 43.5; 100; 4Gam Crv ; 2.58; 13100;occ; 87; 0;40394
 2; -579.0; 21-NOV-2009 01:45:26; Dark ; 46.0; 171; 2Eps Crv ; 3.00; 4250;occ; 92; 0;40394
 3; -15.7; 21-NOV-2009 01:54:49; Dark ; 43.5; 113; Mu Vel ; 2.69; 5000;occ; 87; 0;40394
 4; 285.9; 21-NOV-2009 01:59:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40395
 5; 395.8; 21-NOV-2009 02:01:41; Dark ; 50.0; 41; Eps Car ; 1.86; 4100;occ; 100; 0;40395
 6; 551.1; 21-NOV-2009 02:04:16; Dark ; 47.0; 70; Zet Pup ; 2.25; 39000;occ; 94; 0;40395
 7; 726.2; 21-NOV-2009 02:07:11; Dark ; 54.0; 2; Alp Car ;-0.74; 7000;occ; 108; 0;40395
 8; 1124.7; 21-NOV-2009 02:13:50; Dark ; 50.0; 108; Alp Col ; 2.65; 15200;occ; 100; 0;40395
 9; 1645.4; 21-NOV-2009 02:22:30; Dark ; 49.0; 165; 34Gam Eri ; 2.95; 3200;occ; 98; 0;40395
10; 1972.8; 21-NOV-2009 02:27:58; Dark ; 47.0; 94; 92Alp Cet ; 2.53; 3100;occ; 94; 0;40395
11; 2364.3; 21-NOV-2009 02:34:29; Bright; 43.0; 146; 25Eta Tau ; 2.87; 15200;occ; 86; 0;40395
12; 2516.9; 21-NOV-2009 02:37:02; Bright; 43.0; 150; 44Zet Per ; 2.89; 28000;occ; 86; 0;40395
13; 2623.8; 21-NOV-2009 02:38:49; Bright; 38.0; 79; 26Bet Per ; 2.31; 13100;occ; 76; 0;40395
14; 2777.4; 21-NOV-2009 02:41:22; Bright; 38.5; 175; 39Del Per ; 3.01; 19400;occ; 77; 0;40395
15; 3863.7; 21-NOV-2009 02:59:29; Bright; 45.5; 36; 50Alp UMA ; 1.80; 6300;occ; 91; 0;40395
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091121_030003_000049532084_00261_40395_8979.N1
 1; -2138.3; 21-NOV-2009 03:00:03; Bright; 46.0; 36; 50Alp UMA ; 1.80; 6300;occ; 92; 68;40395
 2; -2073.7; 21-NOV-2009 03:01:07; Bright; 45.0; 82; 48Bet UMA ; 2.37; 10600;occ; 90; 0;40395
 3; -1986.9; 21-NOV-2009 03:02:34; Bright; 44.0; 87; 64Gam UMA ; 2.43; 11000;occ; 88; 0;40395
 4; -1821.8; 21-NOV-2009 03:05:19; Bright; 49.0; 174; 52Psi UMA ; 3.00; 4400;occ; 98; 0;40395
 5; -1698.7; 21-NOV-2009 03:07:22; Bright; 35.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 70; 0;40395
 6; -1193.3; 21-NOV-2009 03:15:47; Bright; 66.0; 62; 94Bet Leo ; 2.14; 9700;occ; 132; 0;40395
 7; -984.5; 21-NOV-2009 03:19:16; Bright; 36.5; 121; 29Gam Vir ; 2.74; 7200;occ; 73; 0;40395
 8; -671.4; 21-NOV-2009 03:24:29; Dark ; 45.0; 100; 4Gam Crv ; 2.58; 13100;occ; 90; 0;40395
 9; -578.6; 21-NOV-2009 03:26:02; Dark ; 44.0; 171; 2Eps Crv ; 3.00; 4250;occ; 88; 0;40395
10; -15.0; 21-NOV-2009 03:35:26; Dark ; 42.5; 113; Mu Vel ; 2.69; 5000;occ; 85; 0;40395
11; 286.7; 21-NOV-2009 03:40:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40396
12; 396.7; 21-NOV-2009 03:42:18; Dark ; 31.5; 41; Eps Car ; 1.86; 4100;occ; 63; 0;40396
13; 552.3; 21-NOV-2009 03:44:53; Dark ; 47.0; 70; Zet Pup ; 2.25; 39000;occ; 94; 0;40396
14; 726.6; 21-NOV-2009 03:47:47; Dark ; 52.0; 2; Alp Car ;-0.74; 7000;occ; 104; 0;40396
15; 1125.5; 21-NOV-2009 03:54:26; Dark ; 50.0; 108; Alp Col ; 2.65; 15200;occ; 100; 0;40396
16; 1645.6; 21-NOV-2009 04:03:06; Dark ; 48.5; 165; 34Gam Eri ; 2.95; 3200;occ; 97; 0;40396
17; 1973.2; 21-NOV-2009 04:08:34; Dark ; 45.5; 94; 92Alp Cet ; 2.53; 3100;occ; 91; 0;40396
18; 2364.1; 21-NOV-2009 04:15:05; Bright; 43.0; 146; 25Eta Tau ; 2.87; 15200;occ; 86; 0;40396
19; 2516.6; 21-NOV-2009 04:17:37; Bright; 41.0; 150; 44Zet Per ; 2.89; 28000;occ; 82; 0;40396
20; 2623.5; 21-NOV-2009 04:19:24; Bright; 39.5; 79; 26Bet Per ; 2.31; 13100;occ; 79; 0;40396
21; 2777.1; 21-NOV-2009 04:21:58; Bright; 38.5; 175; 39Del Per ; 3.01; 19400;occ; 77; 0;40396
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091121_044005_000049862084_00262_40396_8980.N1
 1; -2172.2; 21-NOV-2009 04:40:05; Bright; 44.5; 36; 50Alp UMA ; 1.80; 6300;occ; 89; 0;40396
 2; -2074.0; 21-NOV-2009 04:41:43; Bright; 42.5; 82; 48Bet UMA ; 2.37; 10600;occ; 85; 0;40396
 3; -1986.9; 21-NOV-2009 04:43:10; Bright; 59.0; 87; 64Gam UMA ; 2.43; 11000;occ; 118; 0;40396
 4; -1821.7; 21-NOV-2009 04:45:55; Bright; 48.0; 174; 52Psi UMA ; 3.00; 4400;occ; 96; 0;40396
 5; -1698.7; 21-NOV-2009 04:47:58; Bright; 55.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 110; 0;40396
 6; -1193.1; 21-NOV-2009 04:56:24; Bright; 66.0; 62; 94Bet Leo ; 2.14; 9700;occ; 132; 0;40396
 7; -984.2; 21-NOV-2009 04:59:53; Bright; 56.0; 121; 29Gam Vir ; 2.74; 7200;occ; 112; 0;40396
 8; -670.4; 21-NOV-2009 05:05:06; Dark ; 46.5; 100; 4Gam Crv ; 2.58; 13100;occ; 93; 0;40396
 9; -577.8; 21-NOV-2009 05:06:39; Dark ; 47.0; 171; 2Eps Crv ; 3.00; 4250;occ; 94; 0;40396
10; -14.3; 21-NOV-2009 05:16:03; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;40396
11; 287.6; 21-NOV-2009 05:21:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40397
12; 397.4; 21-NOV-2009 05:22:54; Dark ; 54.0; 41; Eps Car ; 1.86; 4100;occ; 108; 0;40397
13; 553.6; 21-NOV-2009 05:25:30; Dark ; 47.0; 70; Zet Pup ; 2.25; 39000;occ; 94; 0;40397
14; 727.5; 21-NOV-2009 05:28:24; Dark ; 57.5; 2; Alp Car ;-0.74; 7000;occ; 115; 0;40397
15; 1126.1; 21-NOV-2009 05:35:03; Dark ; 50.0; 108; Alp Col ; 2.65; 15200;occ; 100; 0;40397
16; 1645.9; 21-NOV-2009 05:43:43; Dark ; 48.0; 165; 34Gam Eri ; 2.95; 3200;occ; 96; 0;40397
17; 1973.2; 21-NOV-2009 05:49:10; Dark ; 45.5; 94; 92Alp Cet ; 2.53; 3100;occ; 91; 0;40397
18; 2363.8; 21-NOV-2009 05:55:41; Bright; 42.0; 146; 25Eta Tau ; 2.87; 15200;occ; 84; 0;40397
19; 2516.5; 21-NOV-2009 05:58:13; Bright; 41.0; 150; 44Zet Per ; 2.89; 28000;occ; 82; 0;40397
20; 2623.5; 21-NOV-2009 06:00:00; Bright; 39.0; 79; 26Bet Per ; 2.31; 13100;occ; 78; 0;40397
21; 2776.9; 21-NOV-2009 06:02:34; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0;40397
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091121_204031_000039802084_00272_40406_8981.N1

```



```

1; 1130.8; 21-NOV-2009 20:40:31; Dark ; 51.0; 108; Alp Col ; 2.65; 15200;occ; 102; 0;40406
2; 1646.4; 21-NOV-2009 20:49:07; Dark ; 49.0; 165; 34Gam Eri ; 2.95; 3200;occ; 98; 0;40406
3; 1973.1; 21-NOV-2009 20:54:33; Dark ; 45.0; 94; 92Alp Cet ; 2.53; 3100;occ; 90; 0;40406
4; 2360.7; 21-NOV-2009 21:01:01; Bright; 42.0; 146; 25Eta Tau ; 2.87; 15200;occ; 84; 0;40406
5; 2512.4; 21-NOV-2009 21:03:33; Bright; 40.0; 150; 44Zet Per ; 2.89; 28000;occ; 80; 0;40406
6; 2621.5; 21-NOV-2009 21:05:22; Bright; 39.0; 79; 26Bet Per ; 2.31; 13100;occ; 78; 0;40406
7; 2773.7; 21-NOV-2009 21:07:54; Bright; 38.0; 175; 39Del Per ; 3.01; 19400;occ; 76; 0;40406
8; 3861.2; 21-NOV-2009 21:26:01; Bright; 43.5; 36; 50Alp UMa ; 1.80; 6300;occ; 87; 0;40406
9; 3959.4; 21-NOV-2009 21:27:40; Bright; 42.0; 82; 48Bet UMa ; 2.37; 10600;occ; 84; 0;40406
10; 4047.8; 21-NOV-2009 21:29:08; Bright; 38.5; 87; 64Gam UMa ; 2.43; 11000;occ; 77; 0;40406
11; 4338.1; 21-NOV-2009 21:33:58; Bright; 46.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 93; 0;40406
12; 4847.7; 21-NOV-2009 21:42:28; Bright; 48.0; 62; 94Bet Leo ; 2.14; 9700;occ; 96; 0;40406
13; 5055.8; 21-NOV-2009 21:45:56; Bright; 55.5; 121; 29Gam Vir ; 2.74; 7200;occ; 111; 0;40406
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091121_215111_000057762084_00272_40406_8982.N1
1; -664.8; 21-NOV-2009 21:51:11; Dark ; 45.0; 100; 4Gam Crv ; 2.58; 13100;occ; 90; 0;40406
2; -572.0; 21-NOV-2009 21:52:44; Dark ; 44.5; 171; 2Eps Crv ; 3.00; 4250;occ; 89; 0;40406
3; -7.6; 21-NOV-2009 22:02:08; Dark ; 49.0; 113; Mu Vel ; 2.69; 5000;occ; 98; 0;40406
4; 296.1; 21-NOV-2009 22:07:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40407
5; 403.6; 21-NOV-2009 22:09:00; Dark ; 55.0; 41; Eps Car ; 1.86; 4100;occ; 110; 0;40407
6; 565.4; 21-NOV-2009 22:11:41; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0;40407
7; 733.4; 21-NOV-2009 22:14:29; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0;40407
8; 1131.3; 21-NOV-2009 22:21:07; Dark ; 51.0; 108; Alp Col ; 2.65; 15200;occ; 102; 0;40407
9; 1646.7; 21-NOV-2009 22:29:43; Dark ; 47.0; 165; 34Gam Eri ; 2.95; 3200;occ; 94; 0;40407
10; 1973.2; 21-NOV-2009 22:35:09; Dark ; 44.5; 94; 92Alp Cet ; 2.53; 3100;occ; 89; 0;40407
11; 2360.2; 21-NOV-2009 22:41:36; Bright; 40.5; 146; 25Eta Tau ; 2.87; 15200;occ; 81; 0;40407
12; 2512.0; 21-NOV-2009 22:44:08; Bright; 40.0; 150; 44Zet Per ; 2.89; 28000;occ; 80; 0;40407
13; 2621.0; 21-NOV-2009 22:45:57; Bright; 37.5; 79; 26Bet Per ; 2.31; 13100;occ; 75; 0;40407
14; 2773.1; 21-NOV-2009 22:48:29; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0;40407
15; 3860.7; 21-NOV-2009 23:06:37; Bright; 40.0; 36; 50Alp UMa ; 1.80; 6300;occ; 80; 0;40407
16; 3959.0; 21-NOV-2009 23:08:15; Bright; 42.0; 82; 48Bet UMa ; 2.37; 10600;occ; 84; 0;40407
17; 4047.6; 21-NOV-2009 23:09:44; Bright; 39.5; 87; 64Gam UMa ; 2.43; 11000;occ; 79; 0;40407
18; 4338.3; 21-NOV-2009 23:14:34; Bright; 36.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 73; 0;40407
19; 4848.1; 21-NOV-2009 23:23:04; Bright; 49.0; 62; 94Bet Leo ; 2.14; 9700;occ; 98; 0;40407
20; 5056.5; 21-NOV-2009 23:26:33; Bright; 55.5; 121; 29Gam Vir ; 2.74; 7200;occ; 111; 0;40407
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091121_233148_000060442084_00273_40407_8983.N1
1; -664.2; 21-NOV-2009 23:31:48; Dark ; 42.0; 100; 4Gam Crv ; 2.58; 13100;occ; 84; 0;40407
2; -571.6; 21-NOV-2009 23:33:20; Dark ; 45.5; 171; 2Eps Crv ; 3.00; 4250;occ; 91; 0;40407
3; -7.1; 21-NOV-2009 23:42:45; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;40407
4; 297.0; 21-NOV-2009 23:47:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40408
5; 404.1; 21-NOV-2009 23:49:36; Dark ; 49.0; 41; Eps Car ; 1.86; 4100;occ; 98; 0;40408
6; 486.3; 21-NOV-2009 23:50:58; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;40408
7; 734.0; 21-NOV-2009 23:55:06; Dark ; 55.0; 2; Alp Car ; -0.74; 7000;occ; 110; 0;40408
8; 1132.2; 22-NOV-2009 00:01:44; Dark ; 51.5; 108; Alp Col ; 2.65; 15200;occ; 103; 0;40408
9; 1646.5; 22-NOV-2009 00:10:18; Dark ; 49.0; 165; 34Gam Eri ; 2.95; 3200;occ; 98; 0;40408
10; 1973.0; 22-NOV-2009 00:15:45; Dark ; 45.0; 94; 92Alp Cet ; 2.53; 3100;occ; 90; 0;40408
11; 2359.7; 22-NOV-2009 00:22:12; Bright; 41.0; 146; 25Eta Tau ; 2.87; 15200;occ; 82; 0;40408
12; 2511.6; 22-NOV-2009 00:24:43; Bright; 42.5; 150; 44Zet Per ; 2.89; 28000;occ; 85; 0;40408
13; 2621.0; 22-NOV-2009 00:26:33; Bright; 38.5; 79; 26Bet Per ; 2.31; 13100;occ; 77; 0;40408
14; 2772.8; 22-NOV-2009 00:29:05; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0;40408
15; 3860.9; 22-NOV-2009 00:47:13; Bright; 46.5; 36; 50Alp UMa ; 1.80; 6300;occ; 93; 0;40408
16; 3958.9; 22-NOV-2009 00:48:51; Bright; 48.0; 82; 48Bet UMa ; 2.37; 10600;occ; 96; 0;40408
17; 4047.4; 22-NOV-2009 00:50:19; Bright; 42.5; 87; 64Gam UMa ; 2.43; 11000;occ; 85; 0;40408
18; 4338.2; 22-NOV-2009 00:55:10; Bright; 37.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 74; 0;40408
19; 4848.6; 22-NOV-2009 01:03:41; Bright; 45.5; 62; 94Bet Leo ; 2.14; 9700;occ; 91; 0;40408
20; 5056.9; 22-NOV-2009 01:07:09; Bright; 56.0; 121; 29Gam Vir ; 2.74; 7200;occ; 112; 0;40408
21; 5372.3; 22-NOV-2009 01:12:24; Dark ; 8.5; 100; 4Gam Crv ; 2.58; 13100;occ; 17; 0;40408
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091121_062040_000038662084_00263_40397_5562.N1
1; -2172.6; 21-NOV-2009 06:20:40; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;40397
2; -2074.2; 21-NOV-2009 06:22:19; Bright; 42.0; 82; 48Bet UMa ; 2.37; 10600;occ; 84; 0;40397
3; -1986.9; 21-NOV-2009 06:23:46; Bright; 41.0; 87; 64Gam UMa ; 2.43; 11000;occ; 82; 0;40397
4; -1821.9; 21-NOV-2009 06:26:31; Bright; 44.5; 174; 52Psi UMa ; 3.00; 4400;occ; 89; 0;40397
5; -1698.5; 21-NOV-2009 06:28:34; Bright; 55.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 110; 0;40397
6; -1192.4; 21-NOV-2009 06:37:00; Bright; 46.5; 62; 94Bet Leo ; 2.14; 9700;occ; 93; 0;40397
7; -983.8; 21-NOV-2009 06:40:29; Bright; 39.0; 121; 29Gam Vir ; 2.74; 7200;occ; 78; 0;40397
8; -669.5; 21-NOV-2009 06:45:43; Dark ; 45.0; 100; 4Gam Crv ; 2.58; 13100;occ; 90; 0;40397
9; -577.4; 21-NOV-2009 06:47:15; Dark ; 46.5; 171; 2Eps Crv ; 3.00; 4250;occ; 93; 0;40397
10; -13.6; 21-NOV-2009 06:56:39; Dark ; 40.5; 113; Mu Vel ; 2.69; 5000;occ; 81; 0;40397
11; 288.4; 21-NOV-2009 07:01:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40398

```

```

12; 397.7; 21-NOV-2009 07:03:30; Dark ; 42.0; 41; Eps Car ; 1.86; 4100;occ; 84; 0;40398
13; 554.7; 21-NOV-2009 07:06:07; Dark ; 47.0; 70; Zet Pup ; 2.25; 39000;occ; 94; 0;40398
14; 727.9; 21-NOV-2009 07:09:01; Dark ; 45.5; 2; Alp Car ; -0.74; 7000;occ; 91; 0;40398
15; 1126.6; 21-NOV-2009 07:15:39; Dark ; 53.0; 108; Alp Col ; 2.65; 15200;occ; 106; 0;40398
16; 1645.6; 21-NOV-2009 07:24:18; Dark ; 48.5; 165; 34Gam Eri ; 2.95; 3200;occ; 97; 0;40398
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091121_072946_000057552084_00264_40398_5563.N1
 1; 1973.5; 21-NOV-2009 07:29:46; Dark ; 44.5; 94; 92Alp Cet ; 2.53; 3100;occ; 89; 0;40398
 2; 2363.6; 21-NOV-2009 07:36:16; Bright; 41.0; 146; 25Eta Tau ; 2.87; 15200;occ; 82; 0;40398
 3; 2515.9; 21-NOV-2009 07:38:49; Bright; 43.0; 150; 44Zet Per ; 2.89; 28000;occ; 86; 0;40398
 4; 2623.2; 21-NOV-2009 07:40:36; Bright; 39.5; 79; 26Bet Per ; 2.31; 13100;occ; 79; 0;40398
 5; 2776.5; 21-NOV-2009 07:43:09; Bright; 40.0; 175; 39Del Per ; 3.01; 19400;occ; 80; 0;40398
 6; 3863.3; 21-NOV-2009 08:01:16; Bright; 45.0; 36; 50Alp UMa ; 1.80; 6300;occ; 90; 0;40398
 7; 3961.6; 21-NOV-2009 08:02:54; Bright; 46.0; 82; 48Bet UMa ; 2.37; 10600;occ; 92; 0;40398
 8; 4048.6; 21-NOV-2009 08:04:21; Bright; 42.0; 87; 64Gam UMa ; 2.43; 11000;occ; 84; 0;40398
 9; 4214.0; 21-NOV-2009 08:07:07; Bright; 43.5; 174; 52Psi UMa ; 3.00; 4400;occ; 87; 0;40398
10; 4337.4; 21-NOV-2009 08:09:10; Bright; 35.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 70; 0;40398
11; 4844.2; 21-NOV-2009 08:17:37; Bright; 47.0; 62; 94Bet Leo ; 2.14; 9700;occ; 94; 0;40398
12; 5052.7; 21-NOV-2009 08:21:05; Bright; 38.0; 121; 29Gam Vir ; 2.74; 7200;occ; 76; 0;40398
13; 5366.6; 21-NOV-2009 08:26:19; Dark ; 43.5; 100; 4Gam Crv ; 2.58; 13100;occ; 87; 0;40398
14; 5459.0; 21-NOV-2009 08:27:52; Dark ; 45.0; 171; 2Eps Crv ; 3.00; 4250;occ; 90; 0;40398
15; 6023.0; 21-NOV-2009 08:37:16; Dark ; 43.0; 113; Mu Vel ; 2.69; 5000;occ; 86; 0;40398
16; 6325.2; 21-NOV-2009 08:42:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40398
17; 6434.6; 21-NOV-2009 08:44:07; Dark ; 40.0; 41; Eps Car ; 1.86; 4100;occ; 80; 0;40398
18; 6591.7; 21-NOV-2009 08:46:44; Dark ; 47.0; 70; Zet Pup ; 2.25; 39000;occ; 94; 0;40398
19; 6764.3; 21-NOV-2009 08:49:37; Dark ; 50.5; 2; Alp Car ; -0.74; 7000;occ; 101; 0;40398
20; 7162.9; 21-NOV-2009 08:56:16; Dark ; 49.5; 108; Alp Col ; 2.65; 15200;occ; 99; 0;40398
21; 7681.9; 21-NOV-2009 09:04:55; Dark ; 47.0; 165; 34Gam Eri ; 2.95; 3200;occ; 94; 0;40398
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091121_090519_000055422084_00265_40399_5564.N1
 1; 1669.9; 21-NOV-2009 09:05:19; Dark ; 47.5; 165; 34Gam Eri ; 2.95; 3200;occ; 95; 48;40399
 2; 1972.9; 21-NOV-2009 09:10:22; Dark ; 45.5; 94; 92Alp Cet ; 2.53; 3100;occ; 91; 0;40399
 3; 2362.9; 21-NOV-2009 09:16:52; Bright; 41.0; 146; 25Eta Tau ; 2.87; 15200;occ; 82; 0;40399
 4; 2515.1; 21-NOV-2009 09:19:24; Bright; 41.0; 150; 44Zet Per ; 2.89; 28000;occ; 82; 0;40399
 5; 2623.2; 21-NOV-2009 09:21:12; Bright; 38.0; 79; 26Bet Per ; 2.31; 13100;occ; 76; 0;40399
 6; 2776.0; 21-NOV-2009 09:23:45; Bright; 40.0; 175; 39Del Per ; 3.01; 19400;occ; 80; 0;40399
 7; 3863.1; 21-NOV-2009 09:41:52; Bright; 43.0; 36; 50Alp UMa ; 1.80; 6300;occ; 86; 0;40399
 8; 3961.0; 21-NOV-2009 09:43:30; Bright; 42.0; 82; 48Bet UMa ; 2.37; 10600;occ; 84; 0;40399
 9; 4048.6; 21-NOV-2009 09:44:57; Bright; 39.0; 87; 64Gam UMa ; 2.43; 11000;occ; 78; 0;40399
10; 4213.9; 21-NOV-2009 09:47:43; Bright; 55.5; 174; 52Psi UMa ; 3.00; 4400;occ; 111; 0;40399
11; 4337.5; 21-NOV-2009 09:49:46; Bright; 36.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 72; 0;40399
12; 4844.4; 21-NOV-2009 09:58:13; Bright; 47.5; 62; 94Bet Leo ; 2.14; 9700;occ; 95; 0;40399
13; 5052.8; 21-NOV-2009 10:01:41; Bright; 39.0; 121; 29Gam Vir ; 2.74; 7200;occ; 78; 0;40399
14; 5367.1; 21-NOV-2009 10:06:56; Dark ; 41.5; 100; 4Gam Crv ; 2.58; 13100;occ; 83; 0;40399
15; 5459.8; 21-NOV-2009 10:08:29; Dark ; 46.0; 171; 2Eps Crv ; 3.00; 4250;occ; 92; 0;40399
16; 6023.4; 21-NOV-2009 10:17:52; Dark ; 42.0; 113; Mu Vel ; 2.69; 5000;occ; 84; 0;40399
17; 6326.0; 21-NOV-2009 10:22:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40399
18; 6435.0; 21-NOV-2009 10:24:44; Dark ; 44.0; 41; Eps Car ; 1.86; 4100;occ; 88; 0;40399
19; 6592.7; 21-NOV-2009 10:27:21; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0;40399
20; 6765.1; 21-NOV-2009 10:30:14; Dark ; 49.5; 2; Alp Car ; -0.74; 7000;occ; 99; 0;40399
21; 7163.5; 21-NOV-2009 10:36:52; Dark ; 49.0; 108; Alp Col ; 2.65; 15200;occ; 98; 0;40399
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091121_104530_000055702084_00266_40400_5565.N1
 1; 1645.9; 21-NOV-2009 10:45:30; Dark ; 49.5; 165; 34Gam Eri ; 2.95; 3200;occ; 99; 0;40400
 2; 1973.0; 21-NOV-2009 10:50:58; Dark ; 47.0; 94; 92Alp Cet ; 2.53; 3100;occ; 94; 0;40400
 3; 2362.5; 21-NOV-2009 10:57:27; Bright; 42.0; 146; 25Eta Tau ; 2.87; 15200;occ; 84; 0;40400
 4; 2515.0; 21-NOV-2009 11:00:00; Bright; 43.0; 150; 44Zet Per ; 2.89; 28000;occ; 86; 0;40400
 5; 2622.8; 21-NOV-2009 11:01:47; Bright; 38.0; 79; 26Bet Per ; 2.31; 13100;occ; 76; 0;40400
 6; 2775.7; 21-NOV-2009 11:04:20; Bright; 39.0; 175; 39Del Per ; 3.01; 19400;occ; 78; 0;40400
 7; 3862.8; 21-NOV-2009 11:22:27; Bright; 40.0; 36; 50Alp UMa ; 1.80; 6300;occ; 80; 0;40400
 8; 3960.9; 21-NOV-2009 11:24:06; Bright; 46.5; 82; 48Bet UMa ; 2.37; 10600;occ; 93; 0;40400
 9; 4048.7; 21-NOV-2009 11:25:33; Bright; 40.5; 87; 64Gam UMa ; 2.43; 11000;occ; 81; 0;40400
10; 4213.5; 21-NOV-2009 11:28:18; Bright; 47.0; 174; 52Psi UMa ; 3.00; 4400;occ; 94; 0;40400
11; 4337.7; 21-NOV-2009 11:30:22; Bright; 34.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 69; 0;40400
12; 4844.8; 21-NOV-2009 11:38:49; Bright; 48.0; 62; 94Bet Leo ; 2.14; 9700;occ; 96; 0;40400
13; 5053.6; 21-NOV-2009 11:42:18; Bright; 39.5; 121; 29Gam Vir ; 2.74; 7200;occ; 79; 0;40400
14; 5367.9; 21-NOV-2009 11:47:32; Dark ; 43.0; 100; 4Gam Crv ; 2.58; 13100;occ; 86; 0;40400
15; 5460.3; 21-NOV-2009 11:49:05; Dark ; 46.0; 171; 2Eps Crv ; 3.00; 4250;occ; 92; 0;40400
16; 6326.8; 21-NOV-2009 12:03:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40400
17; 6435.6; 21-NOV-2009 12:05:20; Dark ; 43.5; 41; Eps Car ; 1.86; 4100;occ; 87; 0;40400
18; 6593.9; 21-NOV-2009 12:07:59; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0;40400

```

```

19; 6765.8; 21-NOV-2009 12:10:50; Dark ; 60.0; 2; Alp Car ; -0.74; 7000;occ; 120; 0;40400
20; 7163.9; 21-NOV-2009 12:17:28; Dark ; 53.0; 108; Alp Col ; 2.65; 15200;occ; 106; 0;40400
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091121_122606_000055692084_00267_40401_5566.N1
1; 1646.0; 21-NOV-2009 12:26:06; Dark ; 48.5; 165; 34Gam Eri ; 2.95; 3200;occ; 97; 0;40401
2; 1973.2; 21-NOV-2009 12:31:34; Dark ; 46.0; 94; 92Alp Cet ; 2.53; 3100;occ; 92; 0;40401
3; 2362.4; 21-NOV-2009 12:38:03; Bright; 42.5; 146; 25Eta Tau ; 2.87; 15200;occ; 85; 0;40401
4; 2514.4; 21-NOV-2009 12:40:35; Bright; 42.0; 150; 44Zet Per ; 2.89; 28000;occ; 84; 0;40401
5; 2622.5; 21-NOV-2009 12:42:23; Bright; 39.0; 79; 26Bet Per ; 2.31; 13100;occ; 78; 0;40401
6; 2775.4; 21-NOV-2009 12:44:56; Bright; 38.5; 175; 39Del Per ; 3.01; 19400;occ; 77; 0;40401
7; 3862.4; 21-NOV-2009 13:03:03; Bright; 42.5; 36; 50Alp UMa ; 1.80; 6300;occ; 85; 0;40401
8; 3960.8; 21-NOV-2009 13:04:41; Bright; 43.0; 82; 48Bet UMa ; 2.37; 10600;occ; 86; 0;40401
9; 4048.5; 21-NOV-2009 13:06:09; Bright; 39.0; 87; 64Gam UMa ; 2.43; 11000;occ; 78; 0;40401
10; 4213.7; 21-NOV-2009 13:08:54; Bright; 43.5; 174; 52Psi UMa ; 3.00; 4400;occ; 87; 0;40401
11; 4337.9; 21-NOV-2009 13:10:58; Bright; 55.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 110; 0;40401
12; 4845.3; 21-NOV-2009 13:19:26; Bright; 43.5; 62; 94Bet Leo ; 2.14; 9700;occ; 87; 0;40401
13; 5054.0; 21-NOV-2009 13:22:54; Bright; 56.0; 121; 29Gam Vir ; 2.74; 7200;occ; 112; 0;40401
14; 5368.4; 21-NOV-2009 13:28:09; Dark ; 46.0; 100; 4Gam Crv ; 2.58; 13100;occ; 92; 0;40401
15; 5461.0; 21-NOV-2009 13:29:41; Dark ; 45.0; 171; 2Eps Crv ; 3.00; 4250;occ; 90; 0;40401
16; 6327.7; 21-NOV-2009 13:44:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40401
17; 6436.4; 21-NOV-2009 13:45:57; Dark ; 45.0; 41; Eps Car ; 1.86; 4100;occ; 90; 0;40401
18; 6595.2; 21-NOV-2009 13:48:36; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0;40401
19; 6766.4; 21-NOV-2009 13:51:27; Dark ; 59.0; 2; Alp Car ; -0.74; 7000;occ; 118; 0;40401
20; 7164.8; 21-NOV-2009 13:58:05; Dark ; 51.0; 108; Alp Col ; 2.65; 15200;occ; 102; 0;40401
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091121_140642_000055702084_00268_40402_5567.N1
1; 1646.2; 21-NOV-2009 14:06:42; Dark ; 48.0; 165; 34Gam Eri ; 2.95; 3200;occ; 96; 0;40402
2; 1973.2; 21-NOV-2009 14:12:09; Dark ; 47.0; 94; 92Alp Cet ; 2.53; 3100;occ; 94; 0;40402
3; 2362.2; 21-NOV-2009 14:18:38; Bright; 41.5; 146; 25Eta Tau ; 2.87; 15200;occ; 83; 0;40402
4; 2514.4; 21-NOV-2009 14:21:11; Bright; 41.0; 150; 44Zet Per ; 2.89; 28000;occ; 82; 0;40402
5; 2622.4; 21-NOV-2009 14:22:59; Bright; 37.5; 79; 26Bet Per ; 2.31; 13100;occ; 75; 0;40402
6; 2775.1; 21-NOV-2009 14:25:31; Bright; 38.5; 175; 39Del Per ; 3.01; 19400;occ; 77; 0;40402
7; 3862.4; 21-NOV-2009 14:43:39; Bright; 44.0; 36; 50Alp UMa ; 1.80; 6300;occ; 88; 0;40402
8; 3960.2; 21-NOV-2009 14:45:17; Bright; 43.0; 82; 48Bet UMa ; 2.37; 10600;occ; 86; 0;40402
9; 4048.6; 21-NOV-2009 14:46:45; Bright; 38.5; 87; 64Gam UMa ; 2.43; 11000;occ; 77; 0;40402
10; 4213.5; 21-NOV-2009 14:49:30; Bright; 49.5; 174; 52Psi UMa ; 3.00; 4400;occ; 99; 0;40402
11; 4337.9; 21-NOV-2009 14:51:34; Bright; 55.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 110; 0;40402
12; 4845.7; 21-NOV-2009 15:00:02; Bright; 49.0; 62; 94Bet Leo ; 2.14; 9700;occ; 98; 0;40402
13; 5054.4; 21-NOV-2009 15:03:31; Bright; 56.0; 121; 29Gam Vir ; 2.74; 7200;occ; 112; 0;40402
14; 5369.3; 21-NOV-2009 15:08:46; Dark ; 42.0; 100; 4Gam Crv ; 2.58; 13100;occ; 84; 0;40402
15; 5461.8; 21-NOV-2009 15:10:18; Dark ; 47.5; 171; 2Eps Crv ; 3.00; 4250;occ; 95; 0;40402
16; 6025.6; 21-NOV-2009 15:19:42; Dark ; 52.0; 113; Mu Vel ; 2.69; 5000;occ; 104; 0;40402
17; 6328.6; 21-NOV-2009 15:24:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40402
18; 6437.0; 21-NOV-2009 15:26:33; Dark ; 43.5; 41; Eps Car ; 1.86; 4100;occ; 87; 0;40402
19; 6596.5; 21-NOV-2009 15:29:13; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0;40402
20; 6766.9; 21-NOV-2009 15:32:03; Dark ; 56.0; 2; Alp Car ; -0.74; 7000;occ; 112; 0;40402
21; 7165.1; 21-NOV-2009 15:38:41; Dark ; 51.5; 108; Alp Col ; 2.65; 15200;occ; 103; 0;40402
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091121_154718_000055542084_00269_40403_5568.N1
1; 1646.0; 21-NOV-2009 15:47:18; Dark ; 46.5; 165; 34Gam Eri ; 2.95; 3200;occ; 93; 0;40403
2; 1973.1; 21-NOV-2009 15:52:45; Dark ; 45.5; 94; 92Alp Cet ; 2.53; 3100;occ; 91; 0;40403
3; 2361.6; 21-NOV-2009 15:59:14; Bright; 42.0; 146; 25Eta Tau ; 2.87; 15200;occ; 84; 0;40403
4; 2513.8; 21-NOV-2009 16:01:46; Bright; 41.0; 150; 44Zet Per ; 2.89; 28000;occ; 82; 0;40403
5; 2622.1; 21-NOV-2009 16:03:34; Bright; 38.0; 79; 26Bet Per ; 2.31; 13100;occ; 76; 0;40403
6; 2774.6; 21-NOV-2009 16:06:07; Bright; 38.0; 175; 39Del Per ; 3.01; 19400;occ; 76; 0;40403
7; 3862.0; 21-NOV-2009 16:24:14; Bright; 60.0; 36; 50Alp UMa ; 1.80; 6300;occ; 120; 0;40403
8; 3960.2; 21-NOV-2009 16:25:52; Bright; 41.0; 82; 48Bet UMa ; 2.37; 10600;occ; 82; 0;40403
9; 4048.4; 21-NOV-2009 16:27:21; Bright; 59.0; 87; 64Gam UMa ; 2.43; 11000;occ; 118; 0;40403
10; 4213.3; 21-NOV-2009 16:30:06; Bright; 57.5; 174; 52Psi UMa ; 3.00; 4400;occ; 115; 0;40403
11; 4337.8; 21-NOV-2009 16:32:10; Bright; 55.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 110; 0;40403
12; 4846.6; 21-NOV-2009 16:40:39; Bright; 66.0; 62; 94Bet Leo ; 2.14; 9700;occ; 132; 0;40403
13; 5055.0; 21-NOV-2009 16:44:07; Bright; 37.5; 121; 29Gam Vir ; 2.74; 7200;occ; 75; 0;40403
14; 5369.6; 21-NOV-2009 16:49:22; Dark ; 43.0; 100; 4Gam Crv ; 2.58; 13100;occ; 86; 0;40403
15; 5462.3; 21-NOV-2009 16:50:55; Dark ; 44.0; 171; 2Eps Crv ; 3.00; 4250;occ; 88; 0;40403
16; 6026.3; 21-NOV-2009 17:00:19; Dark ; 51.0; 113; Mu Vel ; 2.69; 5000;occ; 102; 0;40403
17; 6329.6; 21-NOV-2009 17:05:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40403
18; 6437.6; 21-NOV-2009 17:07:10; Dark ; 46.5; 41; Eps Car ; 1.86; 4100;occ; 93; 0;40403
19; 6597.9; 21-NOV-2009 17:09:50; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0;40403
20; 6767.6; 21-NOV-2009 17:12:40; Dark ; 58.0; 2; Alp Car ; -0.74; 7000;occ; 116; 0;40403
21; 7165.8; 21-NOV-2009 17:19:18; Dark ; 34.5; 108; Alp Col ; 2.65; 15200;occ; 69; 0;40403
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091121_171918_000056842084_00270_40404_5569.N1

```



```

1; 1129.8; 21-NOV-2009 17:19:18; Dark ; 51.0; 108; Alp Col ; 2.65; 15200;occ; 102; 0;40404
2; 1646.2; 21-NOV-2009 17:27:54; Dark ; 49.0; 165; 34Gam Eri ; 2.95; 3200;occ; 98; 0;40404
3; 1973.1; 21-NOV-2009 17:33:21; Dark ; 45.5; 94; 92Alp Cet ; 2.53; 3100;occ; 91; 0;40404
4; 2361.2; 21-NOV-2009 17:39:49; Bright; 42.0; 146; 25Eta Tau ; 2.87; 15200;occ; 84; 0;40404
5; 2513.2; 21-NOV-2009 17:42:21; Bright; 42.5; 150; 44Zet Per ; 2.89; 28000;occ; 85; 0;40404
6; 2621.8; 21-NOV-2009 17:44:10; Bright; 38.5; 79; 26Bet Per ; 2.31; 13100;occ; 77; 0;40404
7; 2774.3; 21-NOV-2009 17:46:43; Bright; 39.0; 175; 39Del Per ; 3.01; 19400;occ; 78; 0;40404
8; 3861.8; 21-NOV-2009 18:04:50; Bright; 47.5; 36; 50Alp UMa ; 1.80; 6300;occ; 95; 0;40404
9; 3959.9; 21-NOV-2009 18:06:28; Bright; 43.5; 82; 48Bet UMa ; 2.37; 10600;occ; 87; 0;40404
10; 4048.0; 21-NOV-2009 18:07:56; Bright; 44.0; 87; 64Gam UMa ; 2.43; 11000;occ; 88; 0;40404
11; 4213.2; 21-NOV-2009 18:10:41; Bright; 48.0; 174; 52Psi UMa ; 3.00; 4400;occ; 96; 0;40404
12; 4338.0; 21-NOV-2009 18:12:46; Bright; 37.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 75; 0;40404
13; 4847.0; 21-NOV-2009 18:21:15; Bright; 49.0; 62; 94Bet Leo ; 2.14; 9700;occ; 98; 0;40404
14; 5055.2; 21-NOV-2009 18:24:43; Bright; 36.0; 121; 29Gam Vir ; 2.74; 7200;occ; 72; 0;40404
15; 5370.1; 21-NOV-2009 18:29:58; Dark ; 44.5; 100; 4Gam Crv ; 2.58; 13100;occ; 89; 0;40404
16; 5462.7; 21-NOV-2009 18:31:31; Dark ; 42.5; 171; 2Eps Crv ; 3.00; 4250;occ; 85; 0;40404
17; 6027.1; 21-NOV-2009 18:40:55; Dark ; 43.5; 113; Mu Vel ; 2.69; 5000;occ; 87; 0;40404
18; 6330.4; 21-NOV-2009 18:45:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40404
19; 6438.2; 21-NOV-2009 18:47:46; Dark ; 52.0; 41; Eps Car ; 1.86; 4100;occ; 104; 0;40404
20; 6599.1; 21-NOV-2009 18:50:27; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0;40404
21; 6768.1; 21-NOV-2009 18:53:16; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 0;40404
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091121_185955_000056932084_00271_40405_5570.N1
1; 1130.6; 21-NOV-2009 18:59:55; Dark ; 51.0; 108; Alp Col ; 2.65; 15200;occ; 102; 0;40405
2; 1646.3; 21-NOV-2009 19:08:31; Dark ; 47.5; 165; 34Gam Eri ; 2.95; 3200;occ; 95; 0;40405
3; 1972.9; 21-NOV-2009 19:13:57; Dark ; 46.0; 94; 92Alp Cet ; 2.53; 3100;occ; 92; 0;40405
4; 2360.7; 21-NOV-2009 19:20:25; Bright; 41.0; 146; 25Eta Tau ; 2.87; 15200;occ; 82; 0;40405
5; 2512.9; 21-NOV-2009 19:22:57; Bright; 43.5; 150; 44Zet Per ; 2.89; 28000;occ; 87; 0;40405
6; 2621.7; 21-NOV-2009 19:24:46; Bright; 40.5; 79; 26Bet Per ; 2.31; 13100;occ; 81; 0;40405
7; 2773.9; 21-NOV-2009 19:27:18; Bright; 38.0; 175; 39Del Per ; 3.01; 19400;occ; 76; 0;40405
8; 3861.1; 21-NOV-2009 19:45:25; Bright; 46.5; 36; 50Alp UMa ; 1.80; 6300;occ; 93; 0;40405
9; 3959.6; 21-NOV-2009 19:47:04; Bright; 48.5; 82; 48Bet UMa ; 2.37; 10600;occ; 97; 0;40405
10; 4047.9; 21-NOV-2009 19:48:32; Bright; 59.0; 87; 64Gam UMa ; 2.43; 11000;occ; 118; 0;40405
11; 4212.9; 21-NOV-2009 19:51:17; Bright; 50.5; 174; 52Psi UMa ; 3.00; 4400;occ; 101; 0;40405
12; 4337.9; 21-NOV-2009 19:53:22; Bright; 55.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 110; 0;40405
13; 4847.2; 21-NOV-2009 20:01:51; Bright; 66.0; 62; 94Bet Leo ; 2.14; 9700;occ; 132; 0;40405
14; 5055.6; 21-NOV-2009 20:05:20; Bright; 39.5; 121; 29Gam Vir ; 2.74; 7200;occ; 79; 0;40405
15; 5370.4; 21-NOV-2009 20:10:35; Dark ; 41.5; 100; 4Gam Crv ; 2.58; 13100;occ; 83; 0;40405
16; 5463.5; 21-NOV-2009 20:12:08; Dark ; 45.5; 171; 2Eps Crv ; 3.00; 4250;occ; 91; 0;40405
17; 6027.6; 21-NOV-2009 20:21:32; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;40405
18; 6331.2; 21-NOV-2009 20:26:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40405
19; 6439.1; 21-NOV-2009 20:28:23; Dark ; 44.5; 41; Eps Car ; 1.86; 4100;occ; 89; 0;40405
20; 6600.1; 21-NOV-2009 20:31:04; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0;40405
21; 6768.8; 21-NOV-2009 20:33:53; Dark ; 55.0; 2; Alp Car ; -0.74; 7000;occ; 110; 0;40405
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091122_011224_000045662084_00274_40408_8984.N1
1; -663.6; 22-NOV-2009 01:12:24; Dark ; 42.5; 100; 4Gam Crv ; 2.58; 13100;occ; 85; 0;40408
2; -570.7; 22-NOV-2009 01:13:57; Dark ; 48.5; 171; 2Eps Crv ; 3.00; 4250;occ; 97; 0;40408
3; -6.5; 22-NOV-2009 01:23:21; Dark ; 50.0; 113; Mu Vel ; 2.69; 5000;occ; 100; 0;40408
4; 297.8; 22-NOV-2009 01:28:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40409
5; 404.6; 22-NOV-2009 01:30:12; Dark ; 43.5; 41; Eps Car ; 1.86; 4100;occ; 87; 0;40409
6; 487.2; 22-NOV-2009 01:31:35; Dark ; 56.0; 34; Gam2Vel ; 1.79; 23000;occ; 112; 0;40409
7; 734.6; 22-NOV-2009 01:35:42; Dark ; 51.0; 2; Alp Car ; -0.74; 7000;occ; 102; 0;40409
8; 1132.5; 22-NOV-2009 01:42:20; Dark ; 51.0; 108; Alp Col ; 2.65; 15200;occ; 102; 0;40409
9; 1646.9; 22-NOV-2009 01:50:55; Dark ; 48.5; 165; 34Gam Eri ; 2.95; 3200;occ; 97; 0;40409
10; 1972.9; 22-NOV-2009 01:56:21; Dark ; 45.5; 94; 92Alp Cet ; 2.53; 3100;occ; 91; 0;40409
11; 2359.6; 22-NOV-2009 02:02:47; Bright; 43.5; 146; 25Eta Tau ; 2.87; 15200;occ; 87; 0;40409
12; 2511.0; 22-NOV-2009 02:05:19; Bright; 42.5; 150; 44Zet Per ; 2.89; 28000;occ; 85; 0;40409
13; 2620.7; 22-NOV-2009 02:07:08; Bright; 39.5; 79; 26Bet Per ; 2.31; 13100;occ; 79; 0;40409
14; 2772.4; 22-NOV-2009 02:09:40; Bright; 38.5; 175; 39Del Per ; 3.01; 19400;occ; 77; 0;40409
15; 3860.4; 22-NOV-2009 02:27:48; Bright; 42.5; 36; 50Alp UMa ; 1.80; 6300;occ; 85; 0;40409
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091122_022809_000049642084_00275_40409_8985.N1
1; -2155.0; 22-NOV-2009 02:28:09; Bright; 43.0; 36; 50Alp UMa ; 1.80; 6300;occ; 86; 41;40409
2; -2077.4; 22-NOV-2009 02:29:26; Bright; 43.5; 82; 48Bet UMa ; 2.37; 10600;occ; 87; 0;40409
3; -1988.4; 22-NOV-2009 02:30:55; Bright; 39.0; 87; 64Gam UMa ; 2.43; 11000;occ; 78; 0;40409
4; -1697.5; 22-NOV-2009 02:35:46; Bright; 41.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 82; 0;40409
5; -1186.7; 22-NOV-2009 02:44:17; Bright; 60.0; 62; 94Bet Leo ; 2.14; 9700;occ; 120; 0;40409
6; -978.5; 22-NOV-2009 02:47:45; Bright; 56.0; 121; 29Gam Vir ; 2.74; 7200;occ; 112; 0;40409
7; -570.1; 22-NOV-2009 02:54:34; Dark ; 45.0; 171; 2Eps Crv ; 3.00; 4250;occ; 90; 0;40409
8; -5.5; 22-NOV-2009 03:03:58; Dark ; 42.5; 113; Mu Vel ; 2.69; 5000;occ; 85; 0;40409

```

9; 298.7; 22-NOV-2009 03:09:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40410
 10; 405.7; 22-NOV-2009 03:10:49; Dark ; 43.0; 41; Eps Car ; 1.86; 4100;occ; 86; 0;40410
 11; 488.2; 22-NOV-2009 03:12:12; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;40410
 12; 735.3; 22-NOV-2009 03:16:19; Dark ; 60.0; 2; Alp Car ; -0.74; 7000;occ; 120; 0;40410
 13; 1133.0; 22-NOV-2009 03:22:57; Dark ; 50.5; 108; Alp Col ; 2.65; 15200;occ; 101; 0;40410
 14; 1647.0; 22-NOV-2009 03:31:31; Dark ; 49.5; 165; 34Gam Eri ; 2.95; 3200;occ; 99; 0;40410
 15; 1972.9; 22-NOV-2009 03:36:57; Dark ; 45.5; 94; 92Alp Cet ; 2.53; 3100;occ; 91; 0;40410
 16; 2359.2; 22-NOV-2009 03:43:23; Bright; 42.5; 146; 25Eta Tau ; 2.87; 15200;occ; 85; 0;40410
 17; 2510.8; 22-NOV-2009 03:45:54; Bright; 40.5; 150; 44Zet Per ; 2.89; 28000;occ; 81; 0;40410
 18; 2620.7; 22-NOV-2009 03:47:44; Bright; 38.0; 79; 26Bet Per ; 2.31; 13100;occ; 76; 0;40410
 19; 2772.1; 22-NOV-2009 03:50:16; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0;40410

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091122_040824_000049862084_00276_40410_8986.N1

1; -2176.0; 22-NOV-2009 04:08:24; Bright; 45.5; 36; 50Alp UMA ; 1.80; 6300;occ; 91; 0;40410
 2; -2077.6; 22-NOV-2009 04:10:02; Bright; 44.0; 82; 48Bet UMA ; 2.37; 10600;occ; 88; 0;40410
 3; -1988.8; 22-NOV-2009 04:11:31; Bright; 40.0; 87; 64Gam UMA ; 2.43; 11000;occ; 80; 0;40410
 4; -1186.1; 22-NOV-2009 04:24:54; Bright; 67.0; 62; 94Bet Leo ; 2.14; 9700;occ; 134; 0;40410
 5; -978.5; 22-NOV-2009 04:28:21; Bright; 39.0; 121; 29Gam Vir ; 2.74; 7200;occ; 78; 0;40410
 6; -662.5; 22-NOV-2009 04:33:37; Dark ; 44.5; 100; 4Gam Crv ; 2.58; 13100;occ; 89; 0;40410
 7; -569.5; 22-NOV-2009 04:35:10; Dark ; 48.0; 171; 2Eps Crv ; 3.00; 4250;occ; 96; 0;40410
 8; -5.0; 22-NOV-2009 04:44:35; Dark ; 51.5; 113; Mu Vel ; 2.69; 5000;occ; 103; 0;40410
 9; 299.5; 22-NOV-2009 04:49:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40411
 10; 405.8; 22-NOV-2009 04:51:25; Dark ; 42.5; 41; Eps Car ; 1.86; 4100;occ; 85; 0;40411
 11; 489.3; 22-NOV-2009 04:52:49; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;40411
 12; 735.7; 22-NOV-2009 04:56:55; Dark ; 49.5; 2; Alp Car ; -0.74; 7000;occ; 99; 0;40411
 13; 1133.8; 22-NOV-2009 05:03:33; Dark ; 50.5; 108; Alp Col ; 2.65; 15200;occ; 101; 0;40411
 14; 1647.0; 22-NOV-2009 05:12:07; Dark ; 48.5; 165; 34Gam Eri ; 2.95; 3200;occ; 97; 0;40411
 15; 1973.2; 22-NOV-2009 05:17:33; Dark ; 46.0; 94; 92Alp Cet ; 2.53; 3100;occ; 92; 0;40411
 16; 2359.0; 22-NOV-2009 05:23:59; Bright; 42.0; 146; 25Eta Tau ; 2.87; 15200;occ; 84; 0;40411
 17; 2510.3; 22-NOV-2009 05:26:30; Bright; 41.5; 150; 44Zet Per ; 2.89; 28000;occ; 83; 0;40411
 18; 2620.4; 22-NOV-2009 05:28:20; Bright; 36.5; 79; 26Bet Per ; 2.31; 13100;occ; 73; 0;40411
 19; 2771.7; 22-NOV-2009 05:30:51; Bright; 38.5; 175; 39Del Per ; 3.01; 19400;occ; 77; 0;40411

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091122_054900_000049872084_00277_40411_8987.N1

1; -2176.1; 22-NOV-2009 05:49:00; Bright; 39.0; 36; 50Alp UMA ; 1.80; 6300;occ; 78; 0;40411
 2; -2078.0; 22-NOV-2009 05:50:38; Bright; 48.0; 82; 48Bet UMA ; 2.37; 10600;occ; 96; 0;40411
 3; -1988.8; 22-NOV-2009 05:52:07; Bright; 56.0; 87; 64Gam UMA ; 2.43; 11000;occ; 112; 0;40411
 4; -1697.6; 22-NOV-2009 05:56:58; Bright; 55.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 110; 0;40411
 5; -1185.7; 22-NOV-2009 06:05:30; Bright; 43.0; 62; 94Bet Leo ; 2.14; 9700;occ; 86; 0;40411
 6; -977.8; 22-NOV-2009 06:08:58; Bright; 37.0; 121; 29Gam Vir ; 2.74; 7200;occ; 74; 0;40411
 7; -661.7; 22-NOV-2009 06:14:14; Dark ; 45.0; 100; 4Gam Crv ; 2.58; 13100;occ; 90; 0;40411
 8; -569.0; 22-NOV-2009 06:15:47; Dark ; 46.5; 171; 2Eps Crv ; 3.00; 4250;occ; 93; 0;40411
 9; -4.3; 22-NOV-2009 06:25:11; Dark ; 41.0; 113; Mu Vel ; 2.69; 5000;occ; 82; 0;40411
 10; 300.4; 22-NOV-2009 06:30:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40412
 11; 406.7; 22-NOV-2009 06:32:02; Dark ; 43.0; 41; Eps Car ; 1.86; 4100;occ; 86; 0;40412
 12; 490.1; 22-NOV-2009 06:33:26; Dark ; 53.5; 34; Gam2Vel ; 1.79; 23000;occ; 107; 0;40412
 13; 736.6; 22-NOV-2009 06:37:32; Dark ; 60.0; 2; Alp Car ; -0.74; 7000;occ; 120; 0;40412
 14; 1133.8; 22-NOV-2009 06:44:09; Dark ; 49.0; 108; Alp Col ; 2.65; 15200;occ; 98; 0;40412
 15; 1647.0; 22-NOV-2009 06:52:43; Dark ; 47.0; 165; 34Gam Eri ; 2.95; 3200;occ; 94; 0;40412
 16; 1973.2; 22-NOV-2009 06:58:09; Dark ; 43.5; 94; 92Alp Cet ; 2.53; 3100;occ; 87; 0;40412
 17; 2358.6; 22-NOV-2009 07:04:34; Bright; 40.5; 146; 25Eta Tau ; 2.87; 15200;occ; 81; 0;40412
 18; 2510.0; 22-NOV-2009 07:07:06; Bright; 40.0; 150; 44Zet Per ; 2.89; 28000;occ; 80; 0;40412
 19; 2620.1; 22-NOV-2009 07:08:56; Bright; 38.5; 79; 26Bet Per ; 2.31; 13100;occ; 77; 0;40412
 20; 2771.4; 22-NOV-2009 07:11:27; Bright; 39.5; 175; 39Del Per ; 3.01; 19400;occ; 79; 0;40412

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091122_200901_000039792084_00286_40420_8988.N1

1; 1138.3; 22-NOV-2009 20:09:01; Dark ; 50.0; 108; Alp Col ; 2.65; 15200;occ; 100; 0;40420
 2; 1647.7; 22-NOV-2009 20:17:31; Dark ; 47.5; 165; 34Gam Eri ; 2.95; 3200;occ; 95; 0;40420
 3; 1973.3; 22-NOV-2009 20:22:56; Dark ; 45.5; 94; 92Alp Cet ; 2.53; 3100;occ; 91; 0;40420
 4; 2356.1; 22-NOV-2009 20:29:19; Bright; 40.5; 146; 25Eta Tau ; 2.87; 15200;occ; 81; 0;40420
 5; 2506.8; 22-NOV-2009 20:31:50; Bright; 42.5; 150; 44Zet Per ; 2.89; 28000;occ; 85; 0;40420
 6; 2618.9; 22-NOV-2009 20:33:42; Bright; 39.5; 79; 26Bet Per ; 2.31; 13100;occ; 79; 0;40420
 7; 2768.8; 22-NOV-2009 20:36:12; Bright; 51.0; 175; 39Del Per ; 3.01; 19400;occ; 102; 0;40420
 8; 3857.6; 22-NOV-2009 20:54:21; Bright; 39.5; 36; 50Alp UMA ; 1.80; 6300;occ; 79; 0;40420
 9; 3955.8; 22-NOV-2009 20:55:59; Bright; 50.5; 82; 48Bet UMA ; 2.37; 10600;occ; 101; 0;40420
 10; 4045.9; 22-NOV-2009 20:57:29; Bright; 59.0; 87; 64Gam UMA ; 2.43; 11000;occ; 118; 0;40420
 11; 4339.2; 22-NOV-2009 21:02:22; Bright; 33.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 67; 0;40420
 12; 4854.4; 22-NOV-2009 21:10:57; Bright; 43.0; 62; 94Bet Leo ; 2.14; 9700;occ; 86; 0;40420
 13; 5062.1; 22-NOV-2009 21:14:25; Bright; 55.5; 121; 29Gam Vir ; 2.74; 7200;occ; 111; 0;40420

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091122_211942_000060612084_00286_40420_8989.N1

1; -656.5; 22-NOV-2009 21:19:42; Dark ; 40.0; 100; 4Gam Crv ; 2.58; 13100;occ; 80; 0;40420

```

2; -563.5; 22-NOV-2009 21:21:15; Dark ; 49.0; 171; 2Eps Crv ; 3.00; 4250;occ; 98; 0;40420
3; 2.0; 22-NOV-2009 21:30:41; Dark ; 41.5; 113; Mu Vel ; 2.69; 5000;occ; 83; 0;40421
4; 308.1; 22-NOV-2009 21:35:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40421
5; 412.5; 22-NOV-2009 21:37:31; Dark ; 46.0; 41; Eps Car ; 1.86; 4100;occ; 92; 0;40421
6; 498.8; 22-NOV-2009 21:38:58; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;40421
7; 742.0; 22-NOV-2009 21:43:01; Dark ; 48.0; 2; Alp Car ;-0.74; 7000;occ; 96; 0;40421
8; 1138.9; 22-NOV-2009 21:49:38; Dark ; 49.5; 108; Alp Col ; 2.65; 15200;occ; 99; 0;40421
9; 1647.8; 22-NOV-2009 21:58:07; Dark ; 47.5; 165; 34Gam Eri ; 2.95; 3200;occ; 95; 0;40421
10; 1973.4; 22-NOV-2009 22:03:32; Dark ; 47.5; 94; 92Alp Cet ; 2.53; 3100;occ; 95; 0;40421
11; 2355.8; 22-NOV-2009 22:09:55; Bright; 41.5; 146; 25Eta Tau ; 2.87; 15200;occ; 83; 0;40421
12; 2506.3; 22-NOV-2009 22:12:25; Bright; 41.5; 150; 44Zet Per ; 2.89; 28000;occ; 83; 0;40421
13; 2618.6; 22-NOV-2009 22:14:17; Bright; 39.0; 79; 26Bet Per ; 2.31; 13100;occ; 78; 0;40421
14; 2768.5; 22-NOV-2009 22:16:47; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0;40421
15; 3857.4; 22-NOV-2009 22:34:56; Bright; 55.0; 36; 50Alp UMa ; 1.80; 6300;occ; 110; 0;40421
16; 3955.2; 22-NOV-2009 22:36:34; Bright; 41.0; 82; 48Bet UMa ; 2.37; 10600;occ; 82; 0;40421
17; 4045.7; 22-NOV-2009 22:38:05; Bright; 51.0; 87; 64Gam UMa ; 2.43; 11000;occ; 102; 0;40421
18; 4339.5; 22-NOV-2009 22:42:58; Bright; 38.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 76; 0;40421
19; 4854.9; 22-NOV-2009 22:51:34; Bright; 49.0; 62; 94Bet Leo ; 2.14; 9700;occ; 98; 0;40421
20; 5062.5; 22-NOV-2009 22:55:01; Bright; 37.0; 121; 29Gam Vir ; 2.74; 7200;occ; 74; 0;40421
21; 5379.8; 22-NOV-2009 23:00:19; Dark ; 25.5; 100; 4Gam Crv ; 2.58; 13100;occ; 51; 0;40421
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091122_230019_000057742084_00287_40421_8990.N1
1; -656.0; 22-NOV-2009 23:00:19; Dark ; 44.0; 100; 4Gam Crv ; 2.58; 13100;occ; 88; 0;40421
2; -562.7; 22-NOV-2009 23:01:52; Dark ; 45.0; 171; 2Eps Crv ; 3.00; 4250;occ; 90; 0;40421
3; 2.8; 22-NOV-2009 23:11:18; Dark ; 40.0; 113; Mu Vel ; 2.69; 5000;occ; 80; 0;40422
4; 308.9; 22-NOV-2009 23:16:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40422
5; 413.3; 22-NOV-2009 23:18:08; Dark ; 45.5; 41; Eps Car ; 1.86; 4100;occ; 91; 0;40422
6; 499.6; 22-NOV-2009 23:19:34; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;40422
7; 742.6; 22-NOV-2009 23:23:37; Dark ; 60.0; 2; Alp Car ;-0.74; 7000;occ; 120; 0;40422
8; 1139.3; 22-NOV-2009 23:30:14; Dark ; 51.5; 108; Alp Col ; 2.65; 15200;occ; 103; 0;40422
9; 1647.9; 22-NOV-2009 23:38:43; Dark ; 47.0; 165; 34Gam Eri ; 2.95; 3200;occ; 94; 0;40422
10; 1973.3; 22-NOV-2009 23:44:08; Dark ; 45.5; 94; 92Alp Cet ; 2.53; 3100;occ; 91; 0;40422
11; 2355.3; 22-NOV-2009 23:50:30; Bright; 41.5; 146; 25Eta Tau ; 2.87; 15200;occ; 83; 0;40422
12; 2505.8; 22-NOV-2009 23:53:01; Bright; 42.0; 150; 44Zet Per ; 2.89; 28000;occ; 84; 0;40422
13; 2618.2; 22-NOV-2009 23:54:53; Bright; 39.0; 79; 26Bet Per ; 2.31; 13100;occ; 78; 0;40422
14; 2768.0; 22-NOV-2009 23:57:23; Bright; 36.5; 175; 39Del Per ; 3.01; 19400;occ; 73; 0;40422
15; 3856.7; 23-NOV-2009 00:15:31; Bright; 46.0; 36; 50Alp UMa ; 1.80; 6300;occ; 92; 0;40422
16; 3955.1; 23-NOV-2009 00:17:10; Bright; 43.0; 82; 48Bet UMa ; 2.37; 10600;occ; 86; 0;40422
17; 4045.6; 23-NOV-2009 00:18:40; Bright; 41.0; 87; 64Gam UMa ; 2.43; 11000;occ; 82; 0;40422
18; 4210.5; 23-NOV-2009 00:21:25; Bright; 48.0; 174; 52Psi UMa ; 3.00; 4400;occ; 96; 0;40422
19; 4339.7; 23-NOV-2009 00:23:35; Bright; 37.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 74; 0;40422
20; 4855.4; 23-NOV-2009 00:32:10; Bright; 57.0; 62; 94Bet Leo ; 2.14; 9700;occ; 114; 0;40422
21; 5062.6; 23-NOV-2009 00:35:37; Bright; 55.5; 121; 29Gam Vir ; 2.74; 7200;occ; 111; 0;40422
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091122_072935_000033612084_00278_40412_5571.N1
1; -2176.5; 22-NOV-2009 07:29:35; Bright; 50.5; 36; 50Alp UMa ; 1.80; 6300;occ; 101; 0;40412
2; -2078.1; 22-NOV-2009 07:31:13; Bright; 46.5; 82; 48Bet UMa ; 2.37; 10600;occ; 93; 0;40412
3; -1988.8; 22-NOV-2009 07:32:43; Bright; 40.5; 87; 64Gam UMa ; 2.43; 11000;occ; 81; 0;40412
4; -1697.3; 22-NOV-2009 07:37:34; Bright; 35.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 71; 0;40412
5; -1185.3; 22-NOV-2009 07:46:06; Bright; 47.5; 62; 94Bet Leo ; 2.14; 9700;occ; 95; 0;40412
6; -977.3; 22-NOV-2009 07:49:34; Bright; 39.0; 121; 29Gam Vir ; 2.74; 7200;occ; 78; 0;40412
7; -661.4; 22-NOV-2009 07:54:50; Dark ; 45.0; 100; 4Gam Crv ; 2.58; 13100;occ; 90; 0;40412
8; -568.1; 22-NOV-2009 07:56:23; Dark ; 43.5; 171; 2Eps Crv ; 3.00; 4250;occ; 87; 0;40412
9; -3.5; 22-NOV-2009 08:05:48; Dark ; 42.5; 113; Mu Vel ; 2.69; 5000;occ; 85; 0;40412
10; 301.2; 22-NOV-2009 08:10:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40413
11; 407.5; 22-NOV-2009 08:12:39; Dark ; 43.5; 41; Eps Car ; 1.86; 4100;occ; 87; 0;40413
12; 491.2; 22-NOV-2009 08:14:03; Dark ; 51.0; 34; Gam2Vel ; 1.79; 23000;occ; 102; 0;40413
13; 736.9; 22-NOV-2009 08:18:09; Dark ; 48.5; 2; Alp Car ;-0.74; 7000;occ; 97; 0;40413
14; 1134.6; 22-NOV-2009 08:24:46; Dark ; 50.5; 108; Alp Col ; 2.65; 15200;occ; 101; 0;40413
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091122_083319_000055742084_00279_40413_5572.N1
1; 1647.5; 22-NOV-2009 08:33:19; Dark ; 48.5; 165; 34Gam Eri ; 2.95; 3200;occ; 97; 0;40413
2; 1973.3; 22-NOV-2009 08:38:45; Dark ; 41.5; 94; 92Alp Cet ; 2.53; 3100;occ; 83; 0;40413
3; 2358.1; 22-NOV-2009 08:45:10; Bright; 40.5; 146; 25Eta Tau ; 2.87; 15200;occ; 81; 0;40413
4; 2509.5; 22-NOV-2009 08:47:41; Bright; 40.0; 150; 44Zet Per ; 2.89; 28000;occ; 80; 0;40413
5; 2619.9; 22-NOV-2009 08:49:32; Bright; 38.5; 79; 26Bet Per ; 2.31; 13100;occ; 77; 0;40413
6; 2771.0; 22-NOV-2009 08:52:03; Bright; 39.0; 175; 39Del Per ; 3.01; 19400;occ; 78; 0;40413
7; 3859.2; 22-NOV-2009 09:10:11; Bright; 42.0; 36; 50Alp UMa ; 1.80; 6300;occ; 84; 0;40413
8; 3957.4; 22-NOV-2009 09:11:49; Bright; 41.5; 82; 48Bet UMa ; 2.37; 10600;occ; 83; 0;40413
9; 4046.9; 22-NOV-2009 09:13:18; Bright; 41.0; 87; 64Gam UMa ; 2.43; 11000;occ; 82; 0;40413
10; 4338.7; 22-NOV-2009 09:18:10; Bright; 36.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 72; 0;40413

```


11; 4851.0; 22-NOV-2009 09:26:43; Bright; 48.0; 62; 94Bet Leo ; 2.14; 9700;occ; 96; 0;40413
 12; 5059.0; 22-NOV-2009 09:30:11; Bright; 39.5; 121; 29Gam Vir ; 2.74; 7200;occ; 79; 0;40413
 13; 5375.2; 22-NOV-2009 09:35:27; Dark ; 43.5; 100; 4Gam Crv ; 2.58; 13100;occ; 87; 0;40413
 14; 5468.3; 22-NOV-2009 09:37:00; Dark ; 46.0; 171; 2Eps Crv ; 3.00; 4250;occ; 92; 0;40413
 15; 6033.0; 22-NOV-2009 09:46:25; Dark ; 52.5; 113; Mu Vel ; 2.69; 5000;occ; 105; 0;40413
 16; 6338.0; 22-NOV-2009 09:51:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40413
 17; 6443.8; 22-NOV-2009 09:53:15; Dark ; 43.0; 41; Eps Car ; 1.86; 4100;occ; 86; 0;40413
 18; 6527.9; 22-NOV-2009 09:54:39; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;40413
 19; 6773.7; 22-NOV-2009 09:58:45; Dark ; 55.5; 2; Alp Car ; -0.74; 7000;occ; 111; 0;40413
 20; 7170.9; 22-NOV-2009 10:05:22; Dark ; 51.0; 108; Alp Col ; 2.65; 15200;occ; 102; 0;40413

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091122_101355_000055742084_00280_40414_5573.N1

1; 1647.1; 22-NOV-2009 10:13:55; Dark ; 48.5; 165; 34Gam Eri ; 2.95; 3200;occ; 97; 0;40414
 2; 1973.4; 22-NOV-2009 10:19:21; Dark ; 42.5; 94; 92Alp Cet ; 2.53; 3100;occ; 85; 0;40414
 3; 2357.7; 22-NOV-2009 10:25:45; Bright; 41.5; 146; 25Eta Tau ; 2.87; 15200;occ; 83; 0;40414
 4; 2508.9; 22-NOV-2009 10:28:16; Bright; 41.5; 150; 44Zet Per ; 2.89; 28000;occ; 83; 0;40414
 5; 2619.7; 22-NOV-2009 10:30:07; Bright; 39.5; 79; 26Bet Per ; 2.31; 13100;occ; 79; 0;40414
 6; 2770.5; 22-NOV-2009 10:32:38; Bright; 39.0; 175; 39Del Per ; 3.01; 19400;occ; 78; 0;40414
 7; 3859.0; 22-NOV-2009 10:50:46; Bright; 44.0; 36; 50Alp UMA ; 1.80; 6300;occ; 88; 0;40414
 8; 3957.1; 22-NOV-2009 10:52:25; Bright; 42.5; 82; 48Bet UMA ; 2.37; 10600;occ; 85; 0;40414
 9; 4046.6; 22-NOV-2009 10:53:54; Bright; 38.5; 87; 64Gam UMA ; 2.43; 11000;occ; 77; 0;40414
 10; 4338.5; 22-NOV-2009 10:58:46; Bright; 35.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 71; 0;40414
 11; 4851.5; 22-NOV-2009 11:07:19; Bright; 48.0; 62; 94Bet Leo ; 2.14; 9700;occ; 96; 0;40414
 12; 5059.1; 22-NOV-2009 11:10:47; Bright; 39.5; 121; 29Gam Vir ; 2.74; 7200;occ; 79; 0;40414
 13; 5375.7; 22-NOV-2009 11:16:03; Dark ; 45.5; 100; 4Gam Crv ; 2.58; 13100;occ; 91; 0;40414
 14; 5468.7; 22-NOV-2009 11:17:36; Dark ; 48.5; 171; 2Eps Crv ; 3.00; 4250;occ; 97; 0;40414
 15; 6033.7; 22-NOV-2009 11:27:01; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;40414
 16; 6338.8; 22-NOV-2009 11:32:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40414
 17; 6444.5; 22-NOV-2009 11:33:52; Dark ; 44.5; 41; Eps Car ; 1.86; 4100;occ; 89; 0;40414
 18; 6528.9; 22-NOV-2009 11:35:16; Dark ; 49.0; 34; Gam2Vel ; 1.79; 23000;occ; 98; 0;40414
 19; 6774.1; 22-NOV-2009 11:39:22; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0;40414
 20; 7171.5; 22-NOV-2009 11:45:59; Dark ; 50.5; 108; Alp Col ; 2.65; 15200;occ; 101; 0;40414

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091122_115431_000055732084_00281_40415_5574.N1

1; 1647.5; 22-NOV-2009 11:54:31; Dark ; 49.0; 165; 34Gam Eri ; 2.95; 3200;occ; 98; 0;40415
 2; 1973.3; 22-NOV-2009 11:59:57; Dark ; 43.5; 94; 92Alp Cet ; 2.53; 3100;occ; 87; 0;40415
 3; 2357.5; 22-NOV-2009 12:06:21; Bright; 39.5; 146; 25Eta Tau ; 2.87; 15200;occ; 79; 0;40415
 4; 2508.6; 22-NOV-2009 12:08:52; Bright; 41.5; 150; 44Zet Per ; 2.89; 28000;occ; 83; 0;40415
 5; 2619.7; 22-NOV-2009 12:10:43; Bright; 38.0; 79; 26Bet Per ; 2.31; 13100;occ; 76; 0;40415
 6; 2770.3; 22-NOV-2009 12:13:14; Bright; 39.0; 175; 39Del Per ; 3.01; 19400;occ; 78; 0;40415
 7; 3858.7; 22-NOV-2009 12:31:22; Bright; 39.0; 36; 50Alp UMA ; 1.80; 6300;occ; 78; 0;40415
 8; 3956.9; 22-NOV-2009 12:33:00; Bright; 43.0; 82; 48Bet UMA ; 2.37; 10600;occ; 86; 0;40415
 9; 4046.6; 22-NOV-2009 12:34:30; Bright; 40.5; 87; 64Gam UMA ; 2.43; 11000;occ; 81; 0;40415
 10; 4339.0; 22-NOV-2009 12:39:22; Bright; 37.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 75; 0;40415
 11; 4852.0; 22-NOV-2009 12:47:55; Bright; 67.0; 62; 94Bet Leo ; 2.14; 9700;occ; 134; 0;40415
 12; 5059.7; 22-NOV-2009 12:51:23; Bright; 37.0; 121; 29Gam Vir ; 2.74; 7200;occ; 74; 0;40415
 13; 5376.3; 22-NOV-2009 12:56:40; Dark ; 46.0; 100; 4Gam Crv ; 2.58; 13100;occ; 92; 0;40415
 14; 5469.3; 22-NOV-2009 12:58:13; Dark ; 46.0; 171; 2Eps Crv ; 3.00; 4250;occ; 92; 0;40415
 15; 6034.3; 22-NOV-2009 13:07:38; Dark ; 42.0; 113; Mu Vel ; 2.69; 5000;occ; 84; 0;40415
 16; 6339.7; 22-NOV-2009 13:12:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40415
 17; 6445.1; 22-NOV-2009 13:14:28; Dark ; 44.0; 41; Eps Car ; 1.86; 4100;occ; 88; 0;40415
 18; 6529.8; 22-NOV-2009 13:15:53; Dark ; 51.5; 34; Gam2Vel ; 1.79; 23000;occ; 103; 0;40415
 19; 6774.9; 22-NOV-2009 13:19:58; Dark ; 60.0; 2; Alp Car ; -0.74; 7000;occ; 120; 0;40415
 20; 7172.3; 22-NOV-2009 13:26:36; Dark ; 49.0; 108; Alp Col ; 2.65; 15200;occ; 98; 0;40415

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091122_133507_000055742084_00282_40416_5575.N1

1; 1647.3; 22-NOV-2009 13:35:07; Dark ; 47.5; 165; 34Gam Eri ; 2.95; 3200;occ; 95; 0;40416
 2; 1973.2; 22-NOV-2009 13:40:32; Dark ; 45.0; 94; 92Alp Cet ; 2.53; 3100;occ; 90; 0;40416
 3; 2357.3; 22-NOV-2009 13:46:56; Bright; 40.5; 146; 25Eta Tau ; 2.87; 15200;occ; 81; 0;40416
 4; 2508.2; 22-NOV-2009 13:49:27; Bright; 41.0; 150; 44Zet Per ; 2.89; 28000;occ; 82; 0;40416
 5; 2619.5; 22-NOV-2009 13:51:19; Bright; 37.5; 79; 26Bet Per ; 2.31; 13100;occ; 75; 0;40416
 6; 2770.0; 22-NOV-2009 13:53:49; Bright; 38.0; 175; 39Del Per ; 3.01; 19400;occ; 76; 0;40416
 7; 3858.5; 22-NOV-2009 14:11:58; Bright; 45.5; 36; 50Alp UMA ; 1.80; 6300;occ; 91; 0;40416
 8; 3956.7; 22-NOV-2009 14:13:36; Bright; 44.5; 82; 48Bet UMA ; 2.37; 10600;occ; 89; 0;40416
 9; 4046.6; 22-NOV-2009 14:15:06; Bright; 40.5; 87; 64Gam UMA ; 2.43; 11000;occ; 81; 0;40416
 10; 4339.1; 22-NOV-2009 14:19:58; Bright; 55.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 110; 0;40416
 11; 4852.5; 22-NOV-2009 14:28:32; Bright; 45.5; 62; 94Bet Leo ; 2.14; 9700;occ; 91; 0;40416
 12; 5060.4; 22-NOV-2009 14:32:00; Bright; 56.0; 121; 29Gam Vir ; 2.74; 7200;occ; 112; 0;40416
 13; 5376.8; 22-NOV-2009 14:37:16; Dark ; 44.0; 100; 4Gam Crv ; 2.58; 13100;occ; 88; 0;40416
 14; 5470.3; 22-NOV-2009 14:38:49; Dark ; 47.0; 171; 2Eps Crv ; 3.00; 4250;occ; 94; 0;40416
 15; 6035.1; 22-NOV-2009 14:48:14; Dark ; 52.5; 113; Mu Vel ; 2.69; 5000;occ; 105; 0;40416

```

16; 6340.6; 22-NOV-2009 14:53:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40416
17; 6445.8; 22-NOV-2009 14:55:05; Dark ; 42.0; 41; Eps Car ; 1.86; 4100;occ; 84; 0;40416
18; 6530.8; 22-NOV-2009 14:56:30; Dark ; 50.5; 34; Gam2Vel ; 1.79; 23000;occ; 101; 0;40416
19; 6775.5; 22-NOV-2009 15:00:35; Dark ; 47.0; 2; Alp Car ;-0.74; 7000;occ; 94; 0;40416
20; 7172.7; 22-NOV-2009 15:07:12; Dark ; 49.0; 108; Alp Col ; 2.65; 15200;occ; 98; 0;40416
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091122_151543_000055752084_00283_40417_5576.N1
 1; 1647.6; 22-NOV-2009 15:15:43; Dark ; 47.5; 165; 34Gam Eri ; 2.95; 3200;occ; 95; 0;40417
 2; 1973.4; 22-NOV-2009 15:21:08; Dark ; 44.0; 94; 92Alp Cet ; 2.53; 3100;occ; 88; 0;40417
 3; 2357.1; 22-NOV-2009 15:27:32; Bright; 40.0; 146; 25Eta Tau ; 2.87; 15200;occ; 80; 0;40417
 4; 2508.0; 22-NOV-2009 15:30:03; Bright; 41.5; 150; 44Zet Per ; 2.89; 28000;occ; 83; 0;40417
 5; 2619.5; 22-NOV-2009 15:31:55; Bright; 37.0; 79; 26Bet Per ; 2.31; 13100;occ; 74; 0;40417
 6; 2769.9; 22-NOV-2009 15:34:25; Bright; 38.0; 175; 39Del Per ; 3.01; 19400;occ; 76; 0;40417
 7; 3858.3; 22-NOV-2009 15:52:33; Bright; 46.0; 36; 50Alp UMa ; 1.80; 6300;occ; 92; 0;40417
 8; 3956.5; 22-NOV-2009 15:54:12; Bright; 45.5; 82; 48Bet UMa ; 2.37; 10600;occ; 91; 0;40417
 9; 4046.4; 22-NOV-2009 15:55:41; Bright; 41.5; 87; 64Gam UMa ; 2.43; 11000;occ; 83; 0;40417
10; 4339.0; 22-NOV-2009 16:00:34; Bright; 35.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 70; 0;40417
11; 4853.1; 22-NOV-2009 16:09:08; Bright; 49.5; 62; 94Bet Leo ; 2.14; 9700;occ; 99; 0;40417
12; 5060.7; 22-NOV-2009 16:12:36; Bright; 56.0; 121; 29Gam Vir ; 2.74; 7200;occ; 112; 0;40417
13; 5377.3; 22-NOV-2009 16:17:52; Dark ; 44.0; 100; 4Gam Crv ; 2.58; 13100;occ; 88; 0;40417
14; 5470.7; 22-NOV-2009 16:19:26; Dark ; 45.5; 171; 2Eps Crv ; 3.00; 4250;occ; 91; 0;40417
15; 6036.2; 22-NOV-2009 16:28:51; Dark ; 50.0; 113; Mu Vel ; 2.69; 5000;occ; 100; 0;40417
16; 6341.5; 22-NOV-2009 16:33:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40417
17; 6446.5; 22-NOV-2009 16:35:42; Dark ; 45.0; 41; Eps Car ; 1.86; 4100;occ; 90; 0;40417
18; 6531.9; 22-NOV-2009 16:37:07; Dark ; 50.5; 34; Gam2Vel ; 1.79; 23000;occ; 101; 0;40417
19; 6776.0; 22-NOV-2009 16:41:11; Dark ; 59.0; 2; Alp Car ;-0.74; 7000;occ; 118; 0;40417
20; 7173.2; 22-NOV-2009 16:47:48; Dark ; 49.5; 108; Alp Col ; 2.65; 15200;occ; 99; 0;40417
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091122_164748_000056852084_00284_40418_5577.N1
 1; 1137.2; 22-NOV-2009 16:47:48; Dark ; 50.0; 108; Alp Col ; 2.65; 15200;occ; 100; 0;40418
 2; 1647.7; 22-NOV-2009 16:56:19; Dark ; 48.5; 165; 34Gam Eri ; 2.95; 3200;occ; 97; 0;40418
 3; 1973.2; 22-NOV-2009 17:01:44; Dark ; 45.5; 94; 92Alp Cet ; 2.53; 3100;occ; 91; 0;40418
 4; 2356.9; 22-NOV-2009 17:08:08; Bright; 42.0; 146; 25Eta Tau ; 2.87; 15200;occ; 84; 0;40418
 5; 2507.7; 22-NOV-2009 17:10:39; Bright; 40.5; 150; 44Zet Per ; 2.89; 28000;occ; 81; 0;40418
 6; 2619.2; 22-NOV-2009 17:12:30; Bright; 36.5; 79; 26Bet Per ; 2.31; 13100;occ; 73; 0;40418
 7; 2769.9; 22-NOV-2009 17:15:01; Bright; 38.0; 175; 39Del Per ; 3.01; 19400;occ; 76; 0;40418
 8; 3857.9; 22-NOV-2009 17:33:09; Bright; 42.5; 36; 50Alp UMa ; 1.80; 6300;occ; 85; 0;40418
 9; 3956.3; 22-NOV-2009 17:34:47; Bright; 48.0; 82; 48Bet UMa ; 2.37; 10600;occ; 96; 0;40418
10; 4046.2; 22-NOV-2009 17:36:17; Bright; 44.0; 87; 64Gam UMa ; 2.43; 11000;occ; 88; 0;40418
11; 4339.7; 22-NOV-2009 17:41:11; Bright; 54.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 109; 0;40418
12; 4853.5; 22-NOV-2009 17:49:45; Bright; 47.5; 62; 94Bet Leo ; 2.14; 9700;occ; 95; 0;40418
13; 5061.1; 22-NOV-2009 17:53:12; Bright; 40.0; 121; 29Gam Vir ; 2.74; 7200;occ; 80; 0;40418
14; 5378.3; 22-NOV-2009 17:58:29; Dark ; 44.5; 100; 4Gam Crv ; 2.58; 13100;occ; 89; 0;40418
15; 5471.6; 22-NOV-2009 18:00:03; Dark ; 48.0; 171; 2Eps Crv ; 3.00; 4250;occ; 96; 0;40418
16; 6036.6; 22-NOV-2009 18:09:28; Dark ; 52.0; 113; Mu Vel ; 2.69; 5000;occ; 104; 0;40418
17; 6342.4; 22-NOV-2009 18:14:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40418
18; 6447.2; 22-NOV-2009 18:16:18; Dark ; 47.5; 41; Eps Car ; 1.86; 4100;occ; 95; 0;40418
19; 6532.8; 22-NOV-2009 18:17:44; Dark ; 55.5; 34; Gam2Vel ; 1.79; 23000;occ; 111; 0;40418
20; 6777.0; 22-NOV-2009 18:21:48; Dark ; 46.0; 2; Alp Car ;-0.74; 7000;occ; 92; 0;40418
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091122_182825_000056852084_00285_40419_5578.N1
 1; 1137.8; 22-NOV-2009 18:28:25; Dark ; 50.5; 108; Alp Col ; 2.65; 15200;occ; 101; 0;40419
 2; 1647.6; 22-NOV-2009 18:36:55; Dark ; 48.5; 165; 34Gam Eri ; 2.95; 3200;occ; 97; 0;40419
 3; 1973.2; 22-NOV-2009 18:42:20; Dark ; 46.5; 94; 92Alp Cet ; 2.53; 3100;occ; 93; 0;40419
 4; 2356.3; 22-NOV-2009 18:48:43; Bright; 42.5; 146; 25Eta Tau ; 2.87; 15200;occ; 85; 0;40419
 5; 2507.1; 22-NOV-2009 18:51:14; Bright; 42.5; 150; 44Zet Per ; 2.89; 28000;occ; 85; 0;40419
 6; 2618.8; 22-NOV-2009 18:53:06; Bright; 38.5; 79; 26Bet Per ; 2.31; 13100;occ; 77; 0;40419
 7; 2769.4; 22-NOV-2009 18:55:37; Bright; 39.0; 175; 39Del Per ; 3.01; 19400;occ; 78; 0;40419
 8; 3857.9; 22-NOV-2009 19:13:45; Bright; 46.5; 36; 50Alp UMa ; 1.80; 6300;occ; 93; 0;40419
 9; 3955.8; 22-NOV-2009 19:15:23; Bright; 43.5; 82; 48Bet UMa ; 2.37; 10600;occ; 87; 0;40419
10; 4046.0; 22-NOV-2009 19:16:53; Bright; 39.0; 87; 64Gam UMa ; 2.43; 11000;occ; 78; 0;40419
11; 4339.1; 22-NOV-2009 19:21:46; Bright; 43.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 87; 0;40419
12; 4853.9; 22-NOV-2009 19:30:21; Bright; 51.0; 62; 94Bet Leo ; 2.14; 9700;occ; 102; 0;40419
13; 5061.5; 22-NOV-2009 19:33:49; Bright; 39.5; 121; 29Gam Vir ; 2.74; 7200;occ; 79; 0;40419
14; 5378.6; 22-NOV-2009 19:39:06; Dark ; 44.5; 100; 4Gam Crv ; 2.58; 13100;occ; 89; 0;40419
15; 5471.9; 22-NOV-2009 19:40:39; Dark ; 45.5; 171; 2Eps Crv ; 3.00; 4250;occ; 91; 0;40419
16; 6037.3; 22-NOV-2009 19:50:04; Dark ; 44.5; 113; Mu Vel ; 2.69; 5000;occ; 89; 0;40419
17; 6343.2; 22-NOV-2009 19:55:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40419
18; 6448.0; 22-NOV-2009 19:56:55; Dark ; 56.0; 41; Eps Car ; 1.86; 4100;occ; 112; 0;40419
19; 6533.8; 22-NOV-2009 19:58:21; Dark ; 49.0; 34; Gam2Vel ; 1.79; 23000;occ; 98; 0;40419
20; 6777.4; 22-NOV-2009 20:02:24; Dark ; 45.5; 2; Alp Car ;-0.74; 7000;occ; 91; 0;40419

```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091123_004055_000057742084_00288_40422_8991.N1

1; -655.6; 23-NOV-2009 00:40:55; Dark ; 42.5; 100; 4Gam Crv ; 2.58; 13100;occ; 85; 0;40422
 2; -562.4; 23-NOV-2009 00:42:28; Dark ; 46.5; 171; 2Eps Crv ; 3.00; 4250;occ; 93; 0;40422
 3; 3.5; 23-NOV-2009 00:51:54; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;40423
 4; 309.8; 23-NOV-2009 00:57:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40423
 5; 413.6; 23-NOV-2009 00:58:44; Dark ; 48.5; 41; Eps Car ; 1.86; 4100;occ; 97; 0;40423
 6; 500.5; 23-NOV-2009 01:00:11; Dark ; 49.0; 34; Gam2Vel ; 1.79; 23000;occ; 98; 0;40423
 7; 743.2; 23-NOV-2009 01:04:14; Dark ; 48.5; 2; Alp Car ; -0.74; 7000;occ; 97; 0;40423
 8; 1139.7; 23-NOV-2009 01:10:50; Dark ; 49.0; 108; Alp Col ; 2.65; 15200;occ; 98; 0;40423
 9; 1647.7; 23-NOV-2009 01:19:18; Dark ; 48.0; 165; 34Gam Eri ; 2.95; 3200;occ; 96; 0;40423
 10; 1973.3; 23-NOV-2009 01:24:44; Dark ; 45.0; 94; 92Alp Cet ; 2.53; 3100;occ; 90; 0;40423
 11; 2355.1; 23-NOV-2009 01:31:06; Bright; 42.5; 146; 25Eta Tau ; 2.87; 15200;occ; 85; 0;40423
 12; 2505.3; 23-NOV-2009 01:33:36; Bright; 42.5; 150; 44Zet Per ; 2.89; 28000;occ; 85; 0;40423
 13; 2618.1; 23-NOV-2009 01:35:29; Bright; 37.0; 79; 26Bet Per ; 2.31; 13100;occ; 74; 0;40423
 14; 2767.7; 23-NOV-2009 01:37:58; Bright; 40.0; 175; 39Del Per ; 3.01; 19400;occ; 80; 0;40423
 15; 3856.7; 23-NOV-2009 01:56:07; Bright; 47.5; 36; 50Alp UMA ; 1.80; 6300;occ; 95; 0;40423
 16; 3954.7; 23-NOV-2009 01:57:45; Bright; 46.0; 82; 48Bet UMA ; 2.37; 10600;occ; 92; 0;40423
 17; 4045.7; 23-NOV-2009 01:59:16; Bright; 40.5; 87; 64Gam UMA ; 2.43; 11000;occ; 81; 0;40423
 18; 4210.2; 23-NOV-2009 02:02:01; Bright; 49.0; 174; 52Psi UMA ; 3.00; 4400;occ; 98; 0;40423
 19; 4339.8; 23-NOV-2009 02:04:10; Bright; 36.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 72; 0;40423
 20; 4855.8; 23-NOV-2009 02:12:46; Bright; 68.0; 62; 94Bet Leo ; 2.14; 9700;occ; 136; 0;40423
 21; 5063.2; 23-NOV-2009 02:16:14; Bright; 55.5; 121; 29Gam Vir ; 2.74; 7200;occ; 111; 0;40423

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091123_021649_000037402084_00289_40423_8992.N1

1; -937.6; 23-NOV-2009 02:16:49; Bright; 56.0; 121; 29Gam Vir ; 2.74; 7200;occ; 112; 70;40423
 2; -654.8; 23-NOV-2009 02:21:32; Dark ; 44.5; 100; 4Gam Crv ; 2.58; 13100;occ; 89; 0;40423
 3; -561.7; 23-NOV-2009 02:23:05; Dark ; 47.5; 171; 2Eps Crv ; 3.00; 4250;occ; 95; 0;40423
 4; 4.1; 23-NOV-2009 02:32:31; Dark ; 43.5; 113; Mu Vel ; 2.69; 5000;occ; 87; 0;40424
 5; 310.7; 23-NOV-2009 02:37:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40424
 6; 414.0; 23-NOV-2009 02:39:21; Dark ; 51.5; 41; Eps Car ; 1.86; 4100;occ; 103; 0;40424
 7; 501.4; 23-NOV-2009 02:40:48; Dark ; 24.5; 34; Gam2Vel ; 1.79; 23000;occ; 49; 0;40424
 8; 743.7; 23-NOV-2009 02:44:50; Dark ; 60.0; 2; Alp Car ; -0.74; 7000;occ; 120; 0;40424
 9; 1140.0; 23-NOV-2009 02:51:27; Dark ; 47.5; 108; Alp Col ; 2.65; 15200;occ; 95; 0;40424
 10; 1647.7; 23-NOV-2009 02:59:54; Dark ; 47.5; 165; 34Gam Eri ; 2.95; 3200;occ; 95; 0;40424
 11; 1973.2; 23-NOV-2009 03:05:20; Dark ; 44.5; 94; 92Alp Cet ; 2.53; 3100;occ; 89; 0;40424
 12; 2354.7; 23-NOV-2009 03:11:41; Bright; 43.0; 146; 25Eta Tau ; 2.87; 15200;occ; 86; 0;40424
 13; 2505.0; 23-NOV-2009 03:14:12; Bright; 42.5; 150; 44Zet Per ; 2.89; 28000;occ; 85; 0;40424
 14; 2617.9; 23-NOV-2009 03:16:04; Bright; 38.5; 79; 26Bet Per ; 2.31; 13100;occ; 77; 0;40424
 15; 2767.4; 23-NOV-2009 03:18:34; Bright; 35.5; 175; 39Del Per ; 3.01; 19400;occ; 71; 0;40424

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091123_033643_000049832084_00290_40424_8993.N1

1; -2179.5; 23-NOV-2009 03:36:43; Bright; 45.0; 36; 50Alp UMA ; 1.80; 6300;occ; 90; 0;40424
 2; -2081.6; 23-NOV-2009 03:38:21; Bright; 44.5; 82; 48Bet UMA ; 2.37; 10600;occ; 89; 0;40424
 3; -1990.7; 23-NOV-2009 03:39:52; Bright; 41.0; 87; 64Gam UMA ; 2.43; 11000;occ; 82; 0;40424
 4; -1825.7; 23-NOV-2009 03:42:37; Bright; 45.5; 174; 52Psi UMA ; 3.00; 4400;occ; 91; 0;40424
 5; -1696.5; 23-NOV-2009 03:44:46; Bright; 55.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 110; 0;40424
 6; -1179.6; 23-NOV-2009 03:53:23; Bright; 47.5; 62; 94Bet Leo ; 2.14; 9700;occ; 95; 0;40424
 7; -972.4; 23-NOV-2009 03:56:50; Bright; 56.0; 121; 29Gam Vir ; 2.74; 7200;occ; 112; 0;40424
 8; -654.2; 23-NOV-2009 04:02:08; Dark ; 44.5; 100; 4Gam Crv ; 2.58; 13100;occ; 89; 0;40424
 9; -561.4; 23-NOV-2009 04:03:41; Dark ; 46.5; 171; 2Eps Crv ; 3.00; 4250;occ; 93; 0;40424
 10; 4.8; 23-NOV-2009 04:13:07; Dark ; 52.0; 113; Mu Vel ; 2.69; 5000;occ; 104; 0;40425
 11; 311.5; 23-NOV-2009 04:18:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40425
 12; 415.0; 23-NOV-2009 04:19:57; Dark ; 44.0; 41; Eps Car ; 1.86; 4100;occ; 88; 0;40425
 13; 502.4; 23-NOV-2009 04:21:25; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;40425
 14; 744.3; 23-NOV-2009 04:25:27; Dark ; 48.5; 2; Alp Car ; -0.74; 7000;occ; 97; 0;40425
 15; 1140.8; 23-NOV-2009 04:32:03; Dark ; 48.5; 108; Alp Col ; 2.65; 15200;occ; 97; 0;40425
 16; 1647.8; 23-NOV-2009 04:40:30; Dark ; 48.0; 165; 34Gam Eri ; 2.95; 3200;occ; 96; 0;40425
 17; 1973.3; 23-NOV-2009 04:45:56; Dark ; 45.5; 94; 92Alp Cet ; 2.53; 3100;occ; 91; 0;40425
 18; 2354.5; 23-NOV-2009 04:52:17; Bright; 41.5; 146; 25Eta Tau ; 2.87; 15200;occ; 83; 0;40425
 19; 2504.7; 23-NOV-2009 04:54:47; Bright; 41.5; 150; 44Zet Per ; 2.89; 28000;occ; 83; 0;40425
 20; 2618.1; 23-NOV-2009 04:56:41; Bright; 37.5; 79; 26Bet Per ; 2.31; 13100;occ; 75; 0;40425
 21; 2767.1; 23-NOV-2009 04:59:10; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0;40425

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091123_051719_000049852084_00291_40425_8994.N1

1; -2179.9; 23-NOV-2009 05:17:19; Bright; 39.5; 36; 50Alp UMA ; 1.80; 6300;occ; 79; 0;40425
 2; -2081.8; 23-NOV-2009 05:18:57; Bright; 47.5; 82; 48Bet UMA ; 2.37; 10600;occ; 95; 0;40425
 3; -1990.7; 23-NOV-2009 05:20:28; Bright; 40.0; 87; 64Gam UMA ; 2.43; 11000;occ; 80; 0;40425
 4; -1825.9; 23-NOV-2009 05:23:13; Bright; 50.0; 174; 52Psi UMA ; 3.00; 4400;occ; 100; 0;40425
 5; -1696.2; 23-NOV-2009 05:25:22; Bright; 34.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 69; 0;40425
 6; -1179.1; 23-NOV-2009 05:33:59; Bright; 68.0; 62; 94Bet Leo ; 2.14; 9700;occ; 136; 0;40425
 7; -972.0; 23-NOV-2009 05:37:26; Bright; 56.0; 121; 29Gam Vir ; 2.74; 7200;occ; 112; 0;40425


```

8; -654.1; 23-NOV-2009 05:42:44; Dark ; 46.5; 100; 4Gam Crv ; 2.58; 13100;occ; 93; 0;40425
9; -560.4; 23-NOV-2009 05:44:18; Dark ; 47.0; 171; 2Eps Crv ; 3.00; 4250;occ; 94; 0;40425
10; 5.5; 23-NOV-2009 05:53:44; Dark ; 53.0; 113; Mu Vel ; 2.69; 5000;occ; 106; 0;40426
11; 312.4; 23-NOV-2009 05:58:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40426
12; 415.7; 23-NOV-2009 06:00:34; Dark ; 45.0; 41; Eps Car ; 1.86; 4100;occ; 90; 0;40426
13; 503.4; 23-NOV-2009 06:02:02; Dark ; 50.0; 34; Gam2Vel ; 1.79; 23000;occ; 100; 0;40426
14; 745.2; 23-NOV-2009 06:06:04; Dark ; 60.0; 2; Alp Car ;-0.74; 7000;occ; 120; 0;40426
15; 1141.1; 23-NOV-2009 06:12:40; Dark ; 47.5; 108; Alp Col ; 2.65; 15200;occ; 95; 0;40426
16; 1647.9; 23-NOV-2009 06:21:06; Dark ; 46.5; 165; 34Gam Eri ; 2.95; 3200;occ; 93; 0;40426
17; 1973.4; 23-NOV-2009 06:26:32; Dark ; 45.0; 94; 92Alp Cet ; 2.53; 3100;occ; 90; 0;40426
18; 2354.3; 23-NOV-2009 06:32:53; Bright; 41.5; 146; 25Eta Tau ; 2.87; 15200;occ; 83; 0;40426
19; 2504.3; 23-NOV-2009 06:35:23; Bright; 41.5; 150; 44Zet Per ; 2.89; 28000;occ; 83; 0;40426
20; 2617.5; 23-NOV-2009 06:37:16; Bright; 39.0; 79; 26Bet Per ; 2.31; 13100;occ; 78; 0;40426
21; 2767.1; 23-NOV-2009 06:39:46; Bright; 38.5; 175; 39Del Per ; 3.01; 19400;occ; 77; 0;40426
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091123_065754_000038732084_00292_40426_5579.N1
1; -2180.2; 23-NOV-2009 06:57:54; Bright; 47.0; 36; 50Alp UMA ; 1.80; 6300;occ; 94; 0;40426
2; -2082.1; 23-NOV-2009 06:59:32; Bright; 46.5; 82; 48Bet UMA ; 2.37; 10600;occ; 93; 0;40426
3; -1990.9; 23-NOV-2009 07:01:04; Bright; 43.0; 87; 64Gam UMA ; 2.43; 11000;occ; 86; 0;40426
4; -1826.2; 23-NOV-2009 07:03:48; Bright; 48.0; 174; 52Psi UMA ; 3.00; 4400;occ; 96; 0;40426
5; -1696.0; 23-NOV-2009 07:05:58; Bright; 36.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 72; 0;40426
6; -1178.6; 23-NOV-2009 07:14:36; Bright; 68.0; 62; 94Bet Leo ; 2.14; 9700;occ; 136; 0;40426
7; -971.6; 23-NOV-2009 07:18:03; Bright; 39.5; 121; 29Gam Vir ; 2.74; 7200;occ; 79; 0;40426
8; -652.8; 23-NOV-2009 07:23:22; Dark ; 43.5; 100; 4Gam Crv ; 2.58; 13100;occ; 87; 0;40426
9; -559.7; 23-NOV-2009 07:24:55; Dark ; 46.5; 171; 2Eps Crv ; 3.00; 4250;occ; 93; 0;40426
10; 313.2; 23-NOV-2009 07:39:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40427
11; 416.2; 23-NOV-2009 07:41:11; Dark ; 51.5; 41; Eps Car ; 1.86; 4100;occ; 103; 0;40427
12; 504.3; 23-NOV-2009 07:42:39; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;40427
13; 745.5; 23-NOV-2009 07:46:40; Dark ; 47.5; 2; Alp Car ;-0.74; 7000;occ; 95; 0;40427
14; 1141.9; 23-NOV-2009 07:53:16; Dark ; 50.5; 108; Alp Col ; 2.65; 15200;occ; 101; 0;40427
15; 1648.1; 23-NOV-2009 08:01:43; Dark ; 45.0; 165; 34Gam Eri ; 2.95; 3200;occ; 90; 0;40427
/nas1/ENVISAT/DDS_for_operator/GOM_NL__0PNPDE20091123_193731_000039782084_00300_40434_8995.N1
1; 1145.4; 23-NOV-2009 19:37:31; Dark ; 50.0; 108; Alp Col ; 2.65; 15200;occ; 100; 0;40434
2; 1648.7; 23-NOV-2009 19:45:55; Dark ; 46.0; 165; 34Gam Eri ; 2.95; 3200;occ; 92; 0;40434
3; 1973.6; 23-NOV-2009 19:51:20; Dark ; 46.0; 94; 92Alp Cet ; 2.53; 3100;occ; 92; 0;40434
4; 2351.8; 23-NOV-2009 19:57:38; Bright; 40.5; 146; 25Eta Tau ; 2.87; 15200;occ; 81; 0;40434
5; 2501.3; 23-NOV-2009 20:00:07; Bright; 41.5; 150; 44Zet Per ; 2.89; 28000;occ; 83; 0;40434
6; 2616.1; 23-NOV-2009 20:02:02; Bright; 37.5; 79; 26Bet Per ; 2.31; 13100;occ; 75; 0;40434
7; 2764.2; 23-NOV-2009 20:04:30; Bright; 38.5; 175; 39Del Per ; 3.01; 19400;occ; 77; 0;40434
8; 3853.5; 23-NOV-2009 20:22:39; Bright; 49.0; 36; 50Alp UMA ; 1.80; 6300;occ; 98; 0;40434
9; 3951.8; 23-NOV-2009 20:24:18; Bright; 41.5; 82; 48Bet UMA ; 2.37; 10600;occ; 83; 0;40434
10; 4043.9; 23-NOV-2009 20:25:50; Bright; 60.0; 87; 64Gam UMA ; 2.43; 11000;occ; 120; 0;40434
11; 4208.6; 23-NOV-2009 20:28:34; Bright; 49.5; 174; 52Psi UMA ; 3.00; 4400;occ; 99; 0;40434
12; 4340.3; 23-NOV-2009 20:30:46; Bright; 55.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 110; 0;40434
13; 4861.3; 23-NOV-2009 20:39:27; Bright; 51.0; 62; 94Bet Leo ; 2.14; 9700;occ; 102; 0;40434
14; 5067.7; 23-NOV-2009 20:42:54; Bright; 56.5; 121; 29Gam Vir ; 2.74; 7200;occ; 113; 0;40434
/nas1/ENVISAT/DDS_for_operator/GOM_NL__0PNPDE20091123_204814_000060372084_00300_40434_8996.N1
1; -648.1; 23-NOV-2009 20:48:14; Dark ; 40.5; 100; 4Gam Crv ; 2.58; 13100;occ; 81; 0;40434
2; -554.5; 23-NOV-2009 20:49:47; Dark ; 48.5; 171; 2Eps Crv ; 3.00; 4250;occ; 97; 0;40434
3; 11.7; 23-NOV-2009 20:59:14; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;40435
4; 320.1; 23-NOV-2009 21:04:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40435
5; 421.3; 23-NOV-2009 21:06:03; Dark ; 43.0; 41; Eps Car ; 1.86; 4100;occ; 86; 0;40435
6; 511.8; 23-NOV-2009 21:07:34; Dark ; 59.5; 34; Gam2Vel ; 1.79; 23000;occ; 119; 0;40435
7; 750.3; 23-NOV-2009 21:11:32; Dark ; 55.0; 2; Alp Car ;-0.74; 7000;occ; 110; 0;40435
8; 1145.9; 23-NOV-2009 21:18:08; Dark ; 49.0; 108; Alp Col ; 2.65; 15200;occ; 98; 0;40435
9; 1649.0; 23-NOV-2009 21:26:31; Dark ; 47.5; 165; 34Gam Eri ; 2.95; 3200;occ; 95; 0;40435
10; 1973.5; 23-NOV-2009 21:31:55; Dark ; 45.5; 94; 92Alp Cet ; 2.53; 3100;occ; 91; 0;40435
11; 2351.3; 23-NOV-2009 21:38:13; Bright; 42.0; 146; 25Eta Tau ; 2.87; 15200;occ; 84; 0;40435
12; 2500.8; 23-NOV-2009 21:40:43; Bright; 40.0; 150; 44Zet Per ; 2.89; 28000;occ; 80; 0;40435
13; 2616.1; 23-NOV-2009 21:42:38; Bright; 41.0; 79; 26Bet Per ; 2.31; 13100;occ; 82; 0;40435
14; 2763.9; 23-NOV-2009 21:45:06; Bright; 38.0; 175; 39Del Per ; 3.01; 19400;occ; 76; 0;40435
15; 3853.3; 23-NOV-2009 22:03:15; Bright; 45.0; 36; 50Alp UMA ; 1.80; 6300;occ; 90; 0;40435
16; 3951.2; 23-NOV-2009 22:04:53; Bright; 46.5; 82; 48Bet UMA ; 2.37; 10600;occ; 93; 0;40435
17; 4043.7; 23-NOV-2009 22:06:25; Bright; 46.0; 87; 64Gam UMA ; 2.43; 11000;occ; 92; 0;40435
18; 4208.5; 23-NOV-2009 22:09:10; Bright; 48.0; 174; 52Psi UMA ; 3.00; 4400;occ; 96; 0;40435
19; 4340.5; 23-NOV-2009 22:11:22; Bright; 38.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 76; 0;40435
20; 4861.9; 23-NOV-2009 22:20:04; Bright; 48.5; 62; 94Bet Leo ; 2.14; 9700;occ; 97; 0;40435
21; 5068.3; 23-NOV-2009 22:23:30; Bright; 37.0; 121; 29Gam Vir ; 2.74; 7200;occ; 74; 0;40435
22; 5388.2; 23-NOV-2009 22:28:50; Dark ; 1.0; 100; 4Gam Crv ; 2.58; 13100;occ; 2; 0;40435

```

/nas1/ENVISAT/DDS_for_operator/GOM_NL__0PNPDE20091123_222850_000057722084_00301_40435_8997.N1

1; -647.6; 23-NOV-2009 22:28:50; Dark ; 44.0; 100; 4Gam Crv ; 2.58; 13100;occ; 88; 0;40435
 2; -553.7; 23-NOV-2009 22:30:24; Dark ; 46.5; 171; 2Eps Crv ; 3.00; 4250;occ; 93; 0;40435
 3; 12.4; 23-NOV-2009 22:39:50; Dark ; 52.0; 113; Mu Vel ; 2.69; 5000;occ; 104; 0;40436
 4; 320.9; 23-NOV-2009 22:44:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40436
 5; 421.9; 23-NOV-2009 22:46:40; Dark ; 45.5; 41; Eps Car ; 1.86; 4100;occ; 91; 0;40436
 6; 512.7; 23-NOV-2009 22:48:10; Dark ; 50.5; 34; Gam2Vel ; 1.79; 23000;occ; 101; 0;40436
 7; 750.7; 23-NOV-2009 22:52:08; Dark ; 57.5; 2; Alp Car ; -0.74; 7000;occ; 115; 0;40436
 8; 1146.3; 23-NOV-2009 22:58:44; Dark ; 49.0; 108; Alp Col ; 2.65; 15200;occ; 98; 0;40436
 9; 1649.0; 23-NOV-2009 23:07:07; Dark ; 45.5; 165; 34Gam Eri ; 2.95; 3200;occ; 91; 0;40436
 10; 1973.5; 23-NOV-2009 23:12:31; Dark ; 45.0; 94; 92Alp Cet ; 2.53; 3100;occ; 90; 0;40436
 11; 2351.0; 23-NOV-2009 23:18:49; Bright; 39.5; 146; 25Eta Tau ; 2.87; 15200;occ; 79; 0;40436
 12; 2500.5; 23-NOV-2009 23:21:18; Bright; 40.5; 150; 44Zet Per ; 2.89; 28000;occ; 81; 0;40436
 13; 2615.8; 23-NOV-2009 23:23:13; Bright; 38.0; 79; 26Bet Per ; 2.31; 13100;occ; 76; 0;40436
 14; 2763.4; 23-NOV-2009 23:25:41; Bright; 38.0; 175; 39Del Per ; 3.01; 19400;occ; 76; 0;40436
 15; 3853.1; 23-NOV-2009 23:43:51; Bright; 42.0; 36; 50Alp UMA ; 1.80; 6300;occ; 84; 0;40436
 16; 3950.8; 23-NOV-2009 23:45:28; Bright; 45.5; 82; 48Bet UMA ; 2.37; 10600;occ; 91; 0;40436
 17; 4043.7; 23-NOV-2009 23:47:01; Bright; 44.0; 87; 64Gam UMA ; 2.43; 11000;occ; 88; 0;40436
 18; 4208.0; 23-NOV-2009 23:49:46; Bright; 51.5; 174; 52Psi UMA ; 3.00; 4400;occ; 103; 0;40436
 19; 4340.7; 23-NOV-2009 23:51:58; Bright; 20.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 41; 0;40436
 20; 4862.3; 24-NOV-2009 00:00:40; Bright; 26.5; 62; 94Bet Leo ; 2.14; 9700;occ; 53; 0;40436
 21; 5068.6; 24-NOV-2009 00:04:06; Bright; 56.5; 121; 29Gam Vir ; 2.74; 7200;occ; 113; 0;40436

/nas1/ENVISAT/DDS_for_operator/GOM_NL__0PNPDK20091123_080143_000060842084_00293_40427_5580.N1

1; 1648.1; 23-NOV-2009 08:01:43; Dark ; 50.5; 165; 34Gam Eri ; 2.95; 3200;occ; 101; 0;40427
 2; 1973.4; 23-NOV-2009 08:07:08; Dark ; 46.0; 94; 92Alp Cet ; 2.53; 3100;occ; 92; 0;40427
 3; 2353.7; 23-NOV-2009 08:13:28; Bright; 41.0; 146; 25Eta Tau ; 2.87; 15200;occ; 82; 0;40427
 4; 2504.1; 23-NOV-2009 08:15:59; Bright; 40.5; 150; 44Zet Per ; 2.89; 28000;occ; 81; 0;40427
 5; 2617.4; 23-NOV-2009 08:17:52; Bright; 38.0; 79; 26Bet Per ; 2.31; 13100;occ; 76; 0;40427
 6; 2766.3; 23-NOV-2009 08:20:21; Bright; 39.0; 175; 39Del Per ; 3.01; 19400;occ; 78; 0;40427
 7; 3855.7; 23-NOV-2009 08:38:30; Bright; 42.0; 36; 50Alp UMA ; 1.80; 6300;occ; 84; 0;40427
 8; 3953.6; 23-NOV-2009 08:40:08; Bright; 42.5; 82; 48Bet UMA ; 2.37; 10600;occ; 85; 0;40427
 9; 4045.0; 23-NOV-2009 08:41:39; Bright; 45.0; 87; 64Gam UMA ; 2.43; 11000;occ; 90; 0;40427
 10; 4209.6; 23-NOV-2009 08:44:24; Bright; 49.0; 174; 52Psi UMA ; 3.00; 4400;occ; 98; 0;40427
 11; 4340.2; 23-NOV-2009 08:46:35; Bright; 33.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 67; 0;40427
 12; 4857.8; 23-NOV-2009 08:55:12; Bright; 49.5; 62; 94Bet Leo ; 2.14; 9700;occ; 99; 0;40427
 13; 5064.9; 23-NOV-2009 08:58:39; Bright; 40.0; 121; 29Gam Vir ; 2.74; 7200;occ; 80; 0;40427
 14; 5383.3; 23-NOV-2009 09:03:58; Dark ; 45.0; 100; 4Gam Crv ; 2.58; 13100;occ; 90; 0;40427
 15; 5476.7; 23-NOV-2009 09:05:31; Dark ; 44.5; 171; 2Eps Crv ; 3.00; 4250;occ; 89; 0;40427
 16; 6349.9; 23-NOV-2009 09:20:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40427
 17; 6452.7; 23-NOV-2009 09:21:47; Dark ; 48.0; 41; Eps Car ; 1.86; 4100;occ; 96; 0;40427
 18; 6541.1; 23-NOV-2009 09:23:16; Dark ; 14.5; 34; Gam2Vel ; 1.79; 23000;occ; 29; 0;40427
 19; 6781.8; 23-NOV-2009 09:27:16; Dark ; 60.0; 2; Alp Car ; -0.74; 7000;occ; 120; 0;40427
 20; 7178.2; 23-NOV-2009 09:33:53; Dark ; 50.0; 108; Alp Col ; 2.65; 15200;occ; 100; 0;40427
 21; 7684.1; 23-NOV-2009 09:42:19; Dark ; 48.5; 165; 34Gam Eri ; 2.95; 3200;occ; 97; 0;40427

/nas1/ENVISAT/DDS_for_operator/GOM_NL__0PNPDK20091123_094744_000052562084_00294_40428_5581.N1

1; 1973.3; 23-NOV-2009 09:47:44; Dark ; 46.5; 94; 92Alp Cet ; 2.53; 3100;occ; 93; 0;40428
 2; 2353.4; 23-NOV-2009 09:54:04; Bright; 59.0; 146; 25Eta Tau ; 2.87; 15200;occ; 118; 0;40428
 3; 2503.5; 23-NOV-2009 09:56:34; Bright; 41.5; 150; 44Zet Per ; 2.89; 28000;occ; 83; 0;40428
 4; 2617.1; 23-NOV-2009 09:58:27; Bright; 39.0; 79; 26Bet Per ; 2.31; 13100;occ; 78; 0;40428
 5; 2765.9; 23-NOV-2009 10:00:56; Bright; 39.0; 175; 39Del Per ; 3.01; 19400;occ; 78; 0;40428
 6; 3855.0; 23-NOV-2009 10:19:05; Bright; 45.0; 36; 50Alp UMA ; 1.80; 6300;occ; 90; 0;40428
 7; 3953.3; 23-NOV-2009 10:20:44; Bright; 40.5; 82; 48Bet UMA ; 2.37; 10600;occ; 81; 0;40428
 8; 4044.9; 23-NOV-2009 10:22:15; Bright; 37.5; 87; 64Gam UMA ; 2.43; 11000;occ; 75; 0;40428
 9; 4209.5; 23-NOV-2009 10:25:00; Bright; 48.0; 174; 52Psi UMA ; 3.00; 4400;occ; 96; 0;40428
 10; 4340.0; 23-NOV-2009 10:27:10; Bright; 36.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 72; 0;40428
 11; 4858.4; 23-NOV-2009 10:35:49; Bright; 49.0; 62; 94Bet Leo ; 2.14; 9700;occ; 98; 0;40428
 12; 5065.1; 23-NOV-2009 10:39:15; Bright; 40.5; 121; 29Gam Vir ; 2.74; 7200;occ; 81; 0;40428
 13; 5384.0; 23-NOV-2009 10:44:34; Dark ; 44.0; 100; 4Gam Crv ; 2.58; 13100;occ; 88; 0;40428
 14; 5477.4; 23-NOV-2009 10:46:08; Dark ; 52.0; 171; 2Eps Crv ; 3.00; 4250;occ; 104; 0;40428
 15; 6043.4; 23-NOV-2009 10:55:34; Dark ; 45.5; 113; Mu Vel ; 2.69; 5000;occ; 91; 0;40428
 16; 6350.8; 23-NOV-2009 11:00:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40428
 17; 6453.4; 23-NOV-2009 11:02:24; Dark ; 42.5; 41; Eps Car ; 1.86; 4100;occ; 85; 0;40428
 18; 6541.9; 23-NOV-2009 11:03:52; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;40428
 19; 6782.6; 23-NOV-2009 11:07:53; Dark ; 49.5; 2; Alp Car ; -0.74; 7000;occ; 99; 0;40428
 20; 7178.8; 23-NOV-2009 11:14:29; Dark ; 51.5; 108; Alp Col ; 2.65; 15200;occ; 103; 0;40428

/nas1/ENVISAT/DDS_for_operator/GOM_NL__0PNPDK20091123_112255_000055822084_00295_40429_5582.N1

1; 1648.6; 23-NOV-2009 11:22:55; Dark ; 47.5; 165; 34Gam Eri ; 2.95; 3200;occ; 95; 0;40429
 2; 1973.6; 23-NOV-2009 11:28:20; Dark ; 44.5; 94; 92Alp Cet ; 2.53; 3100;occ; 89; 0;40429

```

3; 2353.1; 23-NOV-2009 11:34:39; Bright; 42.5; 146; 25Eta Tau ; 2.87; 15200;occ; 85; 0;40429
4; 2503.2; 23-NOV-2009 11:37:09; Bright; 41.5; 150; 44Zet Per ; 2.89; 28000;occ; 83; 0;40429
5; 2616.9; 23-NOV-2009 11:39:03; Bright; 55.0; 79; 26Bet Per ; 2.31; 13100;occ; 110; 0;40429
6; 2765.9; 23-NOV-2009 11:41:32; Bright; 38.0; 175; 39Del Per ; 3.01; 19400;occ; 76; 0;40429
7; 3854.9; 23-NOV-2009 11:59:41; Bright; 44.5; 36; 50Alp UMa ; 1.80; 6300;occ; 89; 0;40429
8; 3953.0; 23-NOV-2009 12:01:19; Bright; 39.0; 82; 48Bet UMa ; 2.37; 10600;occ; 78; 0;40429
9; 4044.6; 23-NOV-2009 12:02:51; Bright; 38.0; 87; 64Gam UMa ; 2.43; 11000;occ; 76; 0;40429
10; 4209.4; 23-NOV-2009 12:05:36; Bright; 69.0; 174; 52Psi UMa ; 3.00; 4400;occ; 138; 0;40429
11; 4339.9; 23-NOV-2009 12:07:46; Bright; 36.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 72; 0;40429
12; 4858.9; 23-NOV-2009 12:16:25; Bright; 68.0; 62; 94Bet Leo ; 2.14; 9700;occ; 136; 0;40429
13; 5065.6; 23-NOV-2009 12:19:52; Bright; 57.0; 121; 29Gam Vir ; 2.74; 7200;occ; 114; 0;40429
14; 5384.6; 23-NOV-2009 12:25:11; Dark ; 43.5; 100; 4Gam Crv ; 2.58; 13100;occ; 87; 0;40429
15; 5478.0; 23-NOV-2009 12:26:44; Dark ; 42.5; 171; 2Eps Crv ; 3.00; 4250;occ; 85; 0;40429
16; 6044.3; 23-NOV-2009 12:36:11; Dark ; 42.5; 113; Mu Vel ; 2.69; 5000;occ; 85; 0;40429
17; 6351.6; 23-NOV-2009 12:41:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40429
18; 6454.2; 23-NOV-2009 12:43:00; Dark ; 42.5; 41; Eps Car ; 1.86; 4100;occ; 85; 0;40429
19; 6543.0; 23-NOV-2009 12:44:29; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;40429
20; 6783.2; 23-NOV-2009 12:48:29; Dark ; 60.0; 2; Alp Car ;-0.74; 7000;occ; 120; 0;40429
21; 7179.4; 23-NOV-2009 12:55:06; Dark ; 52.0; 108; Alp Col ; 2.65; 15200;occ; 104; 0;40429
/nas1/ENVISAT/DDS_for_operator/GOM_NL__0PNPDK20091123_130331_000055822084_00296_40430_5583.N1
1; 1648.8; 23-NOV-2009 13:03:31; Dark ; 49.0; 165; 34Gam Eri ; 2.95; 3200;occ; 98; 0;40430
2; 1973.3; 23-NOV-2009 13:08:55; Dark ; 45.5; 94; 92Alp Cet ; 2.53; 3100;occ; 91; 0;40430
3; 2352.9; 23-NOV-2009 13:15:15; Bright; 41.5; 146; 25Eta Tau ; 2.87; 15200;occ; 83; 0;40430
4; 2502.6; 23-NOV-2009 13:17:45; Bright; 40.0; 150; 44Zet Per ; 2.89; 28000;occ; 80; 0;40430
5; 2616.9; 23-NOV-2009 13:19:39; Bright; 40.0; 79; 26Bet Per ; 2.31; 13100;occ; 80; 0;40430
6; 2765.3; 23-NOV-2009 13:22:07; Bright; 38.5; 175; 39Del Per ; 3.01; 19400;occ; 77; 0;40430
7; 3854.8; 23-NOV-2009 13:40:17; Bright; 44.5; 36; 50Alp UMa ; 1.80; 6300;occ; 89; 0;40430
8; 3952.7; 23-NOV-2009 13:41:55; Bright; 42.5; 82; 48Bet UMa ; 2.37; 10600;occ; 85; 0;40430
9; 4044.3; 23-NOV-2009 13:43:26; Bright; 44.0; 87; 64Gam UMa ; 2.43; 11000;occ; 88; 0;40430
10; 4209.6; 23-NOV-2009 13:46:12; Bright; 53.0; 174; 52Psi UMa ; 3.00; 4400;occ; 106; 0;40430
11; 4340.3; 23-NOV-2009 13:48:22; Bright; 36.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 72; 0;40430
12; 4859.2; 23-NOV-2009 13:57:01; Bright; 68.0; 62; 94Bet Leo ; 2.14; 9700;occ; 136; 0;40430
13; 5066.0; 23-NOV-2009 14:00:28; Bright; 57.0; 121; 29Gam Vir ; 2.74; 7200;occ; 114; 0;40430
14; 5385.6; 23-NOV-2009 14:05:48; Dark ; 46.0; 100; 4Gam Crv ; 2.58; 13100;occ; 92; 0;40430
15; 5478.8; 23-NOV-2009 14:07:21; Dark ; 46.5; 171; 2Eps Crv ; 3.00; 4250;occ; 93; 0;40430
16; 6044.9; 23-NOV-2009 14:16:47; Dark ; 42.5; 113; Mu Vel ; 2.69; 5000;occ; 85; 0;40430
17; 6352.5; 23-NOV-2009 14:21:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40430
18; 6454.7; 23-NOV-2009 14:23:37; Dark ; 41.5; 41; Eps Car ; 1.86; 4100;occ; 83; 0;40430
19; 6544.2; 23-NOV-2009 14:25:06; Dark ; 51.0; 34; Gam2Vel ; 1.79; 23000;occ; 102; 0;40430
20; 6783.8; 23-NOV-2009 14:29:06; Dark ; 51.5; 2; Alp Car ;-0.74; 7000;occ; 103; 0;40430
21; 7179.8; 23-NOV-2009 14:35:42; Dark ; 51.5; 108; Alp Col ; 2.65; 15200;occ; 103; 0;40430
/nas1/ENVISAT/DDS_for_operator/GOM_NL__0PNPDK20091123_144407_000055832084_00297_40431_5584.N1
1; 1648.6; 23-NOV-2009 14:44:07; Dark ; 46.0; 165; 34Gam Eri ; 2.95; 3200;occ; 92; 0;40431
2; 1973.4; 23-NOV-2009 14:49:31; Dark ; 45.0; 94; 92Alp Cet ; 2.53; 3100;occ; 90; 0;40431
3; 2352.6; 23-NOV-2009 14:55:51; Bright; 40.0; 146; 25Eta Tau ; 2.87; 15200;occ; 80; 0;40431
4; 2502.5; 23-NOV-2009 14:58:20; Bright; 40.5; 150; 44Zet Per ; 2.89; 28000;occ; 81; 0;40431
5; 2616.9; 23-NOV-2009 15:00:15; Bright; 37.5; 79; 26Bet Per ; 2.31; 13100;occ; 75; 0;40431
6; 2765.2; 23-NOV-2009 15:02:43; Bright; 36.5; 175; 39Del Per ; 3.01; 19400;occ; 73; 0;40431
7; 3854.7; 23-NOV-2009 15:20:53; Bright; 43.0; 36; 50Alp UMa ; 1.80; 6300;occ; 86; 0;40431
8; 3952.6; 23-NOV-2009 15:22:31; Bright; 44.0; 82; 48Bet UMa ; 2.37; 10600;occ; 88; 0;40431
9; 4044.6; 23-NOV-2009 15:24:03; Bright; 48.0; 87; 64Gam UMa ; 2.43; 11000;occ; 96; 0;40431
10; 4209.0; 23-NOV-2009 15:26:47; Bright; 51.0; 174; 52Psi UMa ; 3.00; 4400;occ; 102; 0;40431
11; 4340.4; 23-NOV-2009 15:28:58; Bright; 41.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 82; 0;40431
12; 4860.0; 23-NOV-2009 15:37:38; Bright; 48.0; 62; 94Bet Leo ; 2.14; 9700;occ; 96; 0;40431
13; 5066.6; 23-NOV-2009 15:41:05; Bright; 40.0; 121; 29Gam Vir ; 2.74; 7200;occ; 80; 0;40431
14; 5386.1; 23-NOV-2009 15:46:24; Dark ; 44.0; 100; 4Gam Crv ; 2.58; 13100;occ; 88; 0;40431
15; 5479.5; 23-NOV-2009 15:47:57; Dark ; 48.0; 171; 2Eps Crv ; 3.00; 4250;occ; 96; 0;40431
16; 6045.6; 23-NOV-2009 15:57:24; Dark ; 41.5; 113; Mu Vel ; 2.69; 5000;occ; 83; 0;40431
17; 6353.5; 23-NOV-2009 16:02:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40431
18; 6455.4; 23-NOV-2009 16:04:13; Dark ; 46.0; 41; Eps Car ; 1.86; 4100;occ; 92; 0;40431
19; 6545.0; 23-NOV-2009 16:05:43; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;40431
20; 6784.4; 23-NOV-2009 16:09:42; Dark ; 57.5; 2; Alp Car ;-0.74; 7000;occ; 115; 0;40431
21; 7180.4; 23-NOV-2009 16:16:18; Dark ; 51.5; 108; Alp Col ; 2.65; 15200;occ; 103; 0;40431
/nas1/ENVISAT/DDS_for_operator/GOM_NL__0PNPDK20091123_162443_000051922084_00298_40432_5585.N1
1; 1648.7; 23-NOV-2009 16:24:43; Dark ; 47.5; 165; 34Gam Eri ; 2.95; 3200;occ; 95; 0;40432
2; 1974.0; 23-NOV-2009 16:30:08; Dark ; 45.5; 94; 92Alp Cet ; 2.53; 3100;occ; 91; 0;40432
3; 2352.2; 23-NOV-2009 16:36:26; Bright; 42.0; 146; 25Eta Tau ; 2.87; 15200;occ; 84; 0;40432
4; 2502.1; 23-NOV-2009 16:38:56; Bright; 41.5; 150; 44Zet Per ; 2.89; 28000;occ; 83; 0;40432

```



```

5; 2616.5; 23-NOV-2009 16:40:50; Bright; 38.5; 79; 26Bet Per ; 2.31; 13100;occ; 77; 0;40432
6; 2764.8; 23-NOV-2009 16:43:19; Bright; 39.0; 175; 39Del Per ; 3.01; 19400;occ; 78; 0;40432
7; 3854.3; 23-NOV-2009 17:01:28; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;40432
8; 3952.7; 23-NOV-2009 17:03:07; Bright; 42.0; 82; 48Bet UMa ; 2.37; 10600;occ; 84; 0;40432
9; 4044.5; 23-NOV-2009 17:04:38; Bright; 43.5; 87; 64Gam UMa ; 2.43; 11000;occ; 87; 0;40432
10; 4209.2; 23-NOV-2009 17:07:23; Bright; 70.0; 174; 52Psi UMa ; 3.00; 4400;occ; 140; 0;40432
11; 4340.5; 23-NOV-2009 17:09:34; Bright; 55.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 110; 0;40432
12; 4860.5; 23-NOV-2009 17:18:14; Bright; 49.5; 62; 94Bet Leo ; 2.14; 9700;occ; 99; 0;40432
13; 5067.1; 23-NOV-2009 17:21:41; Bright; 40.0; 121; 29Gam Vir ; 2.74; 7200;occ; 80; 0;40432
14; 5386.7; 23-NOV-2009 17:27:01; Dark ; 45.5; 100; 4Gam Crv ; 2.58; 13100;occ; 91; 0;40432
15; 5480.2; 23-NOV-2009 17:28:34; Dark ; 49.0; 171; 2Eps Crv ; 3.00; 4250;occ; 98; 0;40432
16; 6046.3; 23-NOV-2009 17:38:00; Dark ; 40.5; 113; Mu Vel ; 2.69; 5000;occ; 81; 0;40432
17; 6354.4; 23-NOV-2009 17:43:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40432
18; 6456.0; 23-NOV-2009 17:44:50; Dark ; 44.5; 41; Eps Car ; 1.86; 4100;occ; 89; 0;40432
19; 6545.9; 23-NOV-2009 17:46:20; Dark ; 50.0; 34; Gam2Vel ; 1.79; 23000;occ; 100; 0;40432
20; 6785.1; 23-NOV-2009 17:50:19; Dark ; 56.5; 2; Alp Car ; -0.74; 7000;occ; 113; 0;40432
/nas1/ENVISAT/DDS_for_operator/GOM_NL__0PNPDK20091123_175655_000056872084_00299_40433_5586.N1
1; 1145.2; 23-NOV-2009 17:56:55; Dark ; 50.5; 108; Alp Col ; 2.65; 15200;occ; 101; 0;40433
2; 1648.9; 23-NOV-2009 18:05:19; Dark ; 48.0; 165; 34Gam Eri ; 2.95; 3200;occ; 96; 0;40433
3; 1973.6; 23-NOV-2009 18:10:43; Dark ; 46.0; 94; 92Alp Cet ; 2.53; 3100;occ; 92; 0;40433
4; 2352.1; 23-NOV-2009 18:17:02; Bright; 41.0; 146; 25Eta Tau ; 2.87; 15200;occ; 82; 0;40433
5; 2501.7; 23-NOV-2009 18:19:32; Bright; 29.5; 150; 44Zet Per ; 2.89; 28000;occ; 59; 0;40433
6; 2616.3; 23-NOV-2009 18:21:26; Bright; 27.0; 79; 26Bet Per ; 2.31; 13100;occ; 54; 0;40433
7; 2764.6; 23-NOV-2009 18:23:55; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0;40433
8; 3853.8; 23-NOV-2009 18:42:04; Bright; 47.0; 36; 50Alp UMa ; 1.80; 6300;occ; 94; 0;40433
9; 3951.9; 23-NOV-2009 18:43:42; Bright; 43.5; 82; 48Bet UMa ; 2.37; 10600;occ; 87; 0;40433
10; 4044.1; 23-NOV-2009 18:45:14; Bright; 41.0; 87; 64Gam UMa ; 2.43; 11000;occ; 82; 0;40433
11; 4208.8; 23-NOV-2009 18:47:59; Bright; 50.5; 174; 52Psi UMa ; 3.00; 4400;occ; 101; 0;40433
12; 4340.5; 23-NOV-2009 18:50:10; Bright; 52.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 105; 0;40433
13; 4861.1; 23-NOV-2009 18:58:51; Bright; 48.5; 62; 94Bet Leo ; 2.14; 9700;occ; 97; 0;40433
14; 5067.4; 23-NOV-2009 19:02:17; Bright; 39.5; 121; 29Gam Vir ; 2.74; 7200;occ; 79; 0;40433
15; 5387.1; 23-NOV-2009 19:07:37; Dark ; 44.5; 100; 4Gam Crv ; 2.58; 13100;occ; 89; 0;40433
16; 5480.5; 23-NOV-2009 19:09:10; Dark ; 47.5; 171; 2Eps Crv ; 3.00; 4250;occ; 95; 0;40433
17; 6047.1; 23-NOV-2009 19:18:37; Dark ; 51.5; 113; Mu Vel ; 2.69; 5000;occ; 103; 0;40433
18; 6355.2; 23-NOV-2009 19:23:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40433
19; 6456.7; 23-NOV-2009 19:25:27; Dark ; 53.5; 41; Eps Car ; 1.86; 4100;occ; 107; 0;40433
20; 6546.9; 23-NOV-2009 19:26:57; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;40433
21; 6785.6; 23-NOV-2009 19:30:56; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0;40433
/nas1/ENVISAT/DDS_for_operator/GOM_NL__0PNPDE20091124_001100_000056432084_00302_40436_8998.N1
1; -553.2; 24-NOV-2009 00:11:00; Dark ; 40.5; 171; 2Eps Crv ; 3.00; 4250;occ; 81; 0;40436
2; 13.2; 24-NOV-2009 00:20:27; Dark ; 27.0; 113; Mu Vel ; 2.69; 5000;occ; 54; 0;40437
3; 321.8; 24-NOV-2009 00:25:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40437
4; 422.3; 24-NOV-2009 00:27:16; Dark ; 40.0; 41; Eps Car ; 1.86; 4100;occ; 80; 0;40437
5; 513.6; 24-NOV-2009 00:28:47; Dark ; 50.0; 34; Gam2Vel ; 1.79; 23000;occ; 100; 0;40437
6; 751.5; 24-NOV-2009 00:32:45; Dark ; 50.5; 2; Alp Car ; -0.74; 7000;occ; 101; 0;40437
7; 1146.9; 24-NOV-2009 00:39:20; Dark ; 48.0; 108; Alp Col ; 2.65; 15200;occ; 96; 0;40437
8; 1649.0; 24-NOV-2009 00:47:42; Dark ; 47.0; 165; 34Gam Eri ; 2.95; 3200;occ; 94; 0;40437
9; 1973.5; 24-NOV-2009 00:53:07; Dark ; 46.0; 94; 92Alp Cet ; 2.53; 3100;occ; 92; 0;40437
10; 2350.6; 24-NOV-2009 00:59:24; Bright; 42.5; 146; 25Eta Tau ; 2.87; 15200;occ; 85; 0;40437
11; 2500.1; 24-NOV-2009 01:01:54; Bright; 41.0; 150; 44Zet Per ; 2.89; 28000;occ; 82; 0;40437
12; 2615.5; 24-NOV-2009 01:03:49; Bright; 38.5; 79; 26Bet Per ; 2.31; 13100;occ; 77; 0;40437
13; 2762.9; 24-NOV-2009 01:06:16; Bright; 39.0; 175; 39Del Per ; 3.01; 19400;occ; 78; 0;40437
14; 3852.6; 24-NOV-2009 01:24:26; Bright; 50.0; 36; 50Alp UMa ; 1.80; 6300;occ; 100; 0;40437
15; 3950.6; 24-NOV-2009 01:26:04; Bright; 46.0; 82; 48Bet UMa ; 2.37; 10600;occ; 92; 0;40437
16; 4043.6; 24-NOV-2009 01:27:37; Bright; 39.0; 87; 64Gam UMa ; 2.43; 11000;occ; 78; 0;40437
17; 4208.0; 24-NOV-2009 01:30:21; Bright; 52.0; 174; 52Psi UMa ; 3.00; 4400;occ; 104; 0;40437
18; 4340.5; 24-NOV-2009 01:32:34; Bright; 39.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 78; 0;40437
19; 4862.8; 24-NOV-2009 01:41:16; Bright; 50.0; 62; 94Bet Leo ; 2.14; 9700;occ; 100; 0;40437
20; 5069.1; 24-NOV-2009 01:44:43; Bright; 21.0; 121; 29Gam Vir ; 2.74; 7200;occ; 42; 0;40437
/nas1/ENVISAT/DDS_for_operator/GOM_NL__0PNPDE20091124_015003_000045452084_00303_40437_8999.N1
1; -646.5; 24-NOV-2009 01:50:03; Dark ; 45.0; 100; 4Gam Crv ; 2.58; 13100;occ; 90; 0;40437
2; -553.1; 24-NOV-2009 01:51:36; Dark ; 47.0; 171; 2Eps Crv ; 3.00; 4250;occ; 94; 0;40437
3; 13.9; 24-NOV-2009 02:01:03; Dark ; 45.5; 113; Mu Vel ; 2.69; 5000;occ; 91; 0;40438
4; 322.6; 24-NOV-2009 02:06:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40438
5; 423.2; 24-NOV-2009 02:07:53; Dark ; 26.0; 41; Eps Car ; 1.86; 4100;occ; 52; 0;40438
6; 514.8; 24-NOV-2009 02:09:24; Dark ; 52.5; 34; Gam2Vel ; 1.79; 23000;occ; 105; 0;40438
7; 751.9; 24-NOV-2009 02:13:21; Dark ; 50.0; 2; Alp Car ; -0.74; 7000;occ; 100; 0;40438
8; 1147.2; 24-NOV-2009 02:19:57; Dark ; 28.5; 108; Alp Col ; 2.65; 15200;occ; 57; 0;40438

```

```

9; 1649.1; 24-NOV-2009 02:28:18; Dark ; 49.0; 165; 34Gam Eri ; 2.95; 3200;occ; 98; 0;40438
10; 1973.7; 24-NOV-2009 02:33:43; Dark ; 45.0; 94; 92Alp Cet ; 2.53; 3100;occ; 90; 0;40438
11; 2350.5; 24-NOV-2009 02:40:00; Bright; 26.5; 146; 25Eta Tau ; 2.87; 15200;occ; 53; 0;40438
12; 2499.7; 24-NOV-2009 02:42:29; Bright; 41.5; 150; 44Zet Per ; 2.89; 28000;occ; 83; 0;40438
13; 2615.5; 24-NOV-2009 02:44:25; Bright; 39.0; 79; 26Bet Per ; 2.31; 13100;occ; 78; 0;40438
14; 2763.1; 24-NOV-2009 02:46:52; Bright; 26.0; 175; 39Del Per ; 3.01; 19400;occ; 52; 0;40438
15; 3852.5; 24-NOV-2009 03:05:02; Bright; 46.5; 36; 50Alp UMA ; 1.80; 6300;occ; 93; 0;40438
/nas1/ENVISAT/DDS_for_operator/GOM_NL__0PNPDE20091124_030538_000049342084_00304_40438_9000.N1
1; -2146.9; 24-NOV-2009 03:05:38; Bright; 47.0; 36; 50Alp UMA ; 1.80; 6300;occ; 94; 73;40438
2; -2085.5; 24-NOV-2009 03:06:40; Bright; 44.5; 82; 48Bet UMA ; 2.37; 10600;occ; 89; 0;40438
3; -1992.4; 24-NOV-2009 03:08:13; Bright; 20.5; 87; 64Gam UMA ; 2.43; 11000;occ; 41; 0;40438
4; -1828.2; 24-NOV-2009 03:10:57; Bright; 52.5; 174; 52Psi UMA ; 3.00; 4400;occ; 105; 0;40438
5; -1694.9; 24-NOV-2009 03:13:10; Bright; 18.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 36; 0;40438
6; -1172.7; 24-NOV-2009 03:21:53; Bright; 23.5; 62; 94Bet Leo ; 2.14; 9700;occ; 47; 0;40438
7; -966.2; 24-NOV-2009 03:25:19; Bright; 20.5; 121; 29Gam Vir ; 2.74; 7200;occ; 41; 0;40438
8; -645.7; 24-NOV-2009 03:30:40; Dark ; 23.0; 100; 4Gam Crv ; 2.58; 13100;occ; 46; 0;40438
9; 14.9; 24-NOV-2009 03:41:40; Dark ; 25.5; 113; Mu Vel ; 2.69; 5000;occ; 51; 0;40439
10; 323.5; 24-NOV-2009 03:46:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40439
11; 423.8; 24-NOV-2009 03:48:29; Dark ; 44.0; 41; Eps Car ; 1.86; 4100;occ; 88; 0;40439
12; 515.6; 24-NOV-2009 03:50:01; Dark ; 30.0; 34; Gam2Vel ; 1.79; 23000;occ; 60; 0;40439
13; 752.7; 24-NOV-2009 03:53:58; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0;40439
14; 1147.8; 24-NOV-2009 04:00:33; Dark ; 28.5; 108; Alp Col ; 2.65; 15200;occ; 57; 0;40439
15; 1649.4; 24-NOV-2009 04:08:55; Dark ; 24.5; 165; 34Gam Eri ; 2.95; 3200;occ; 49; 0;40439
16; 1974.0; 24-NOV-2009 04:14:19; Dark ; 42.5; 94; 92Alp Cet ; 2.53; 3100;occ; 85; 0;40439
17; 2350.4; 24-NOV-2009 04:20:36; Bright; 26.5; 146; 25Eta Tau ; 2.87; 15200;occ; 53; 0;40439
18; 2499.7; 24-NOV-2009 04:23:05; Bright; 26.5; 150; 44Zet Per ; 2.89; 28000;occ; 53; 0;40439
19; 2615.5; 24-NOV-2009 04:25:01; Bright; 24.5; 79; 26Bet Per ; 2.31; 13100;occ; 49; 0;40439
20; 2762.7; 24-NOV-2009 04:27:28; Bright; 25.0; 175; 39Del Per ; 3.01; 19400;occ; 50; 0;40439
/nas1/ENVISAT/DDS_for_operator/GOM_NL__0PNPDE20091124_044538_000049832084_00305_40439_9001.N1
1; -2183.7; 24-NOV-2009 04:45:38; Bright; 21.5; 36; 50Alp UMA ; 1.80; 6300;occ; 43; 0;40439
2; -2085.9; 24-NOV-2009 04:47:15; Bright; 22.5; 82; 48Bet UMA ; 2.37; 10600;occ; 45; 0;40439
3; -1992.7; 24-NOV-2009 04:48:49; Bright; 20.5; 87; 64Gam UMA ; 2.43; 11000;occ; 41; 0;40439
4; -1828.3; 24-NOV-2009 04:51:33; Bright; 23.0; 174; 52Psi UMA ; 3.00; 4400;occ; 46; 0;40439
5; -1694.9; 24-NOV-2009 04:53:46; Bright; 55.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 110; 0;40439
6; -1172.2; 24-NOV-2009 05:02:29; Bright; 69.0; 62; 94Bet Leo ; 2.14; 9700;occ; 138; 0;40439
7; -965.8; 24-NOV-2009 05:05:55; Bright; 37.0; 121; 29Gam Vir ; 2.74; 7200;occ; 74; 0;40439
8; -645.0; 24-NOV-2009 05:11:16; Dark ; 44.0; 100; 4Gam Crv ; 2.58; 13100;occ; 88; 0;40439
9; -551.3; 24-NOV-2009 05:12:50; Dark ; 45.5; 171; 2Eps Crv ; 3.00; 4250;occ; 91; 0;40439
10; 15.4; 24-NOV-2009 05:22:17; Dark ; 26.0; 113; Mu Vel ; 2.69; 5000;occ; 52; 0;40440
11; 324.3; 24-NOV-2009 05:27:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40440
12; 424.5; 24-NOV-2009 05:29:06; Dark ; 46.5; 41; Eps Car ; 1.86; 4100;occ; 93; 0;40440
13; 516.5; 24-NOV-2009 05:30:38; Dark ; 54.0; 34; Gam2Vel ; 1.79; 23000;occ; 108; 0;40440
14; 753.2; 24-NOV-2009 05:34:35; Dark ; 59.0; 2; Alp Car ; -0.74; 7000;occ; 118; 0;40440
15; 1148.7; 24-NOV-2009 05:41:10; Dark ; 52.5; 108; Alp Col ; 2.65; 15200;occ; 105; 0;40440
16; 1649.4; 24-NOV-2009 05:49:31; Dark ; 46.5; 165; 34Gam Eri ; 2.95; 3200;occ; 93; 0;40440
17; 1973.7; 24-NOV-2009 05:54:55; Dark ; 46.0; 94; 92Alp Cet ; 2.53; 3100;occ; 92; 0;40440
18; 2274.7; 24-NOV-2009 05:59:56; Bright; 29.0; 13; 87Alp Tau ; 0.87; 3800;occ; 58; 0;40440
19; 2350.0; 24-NOV-2009 06:01:11; Bright; 41.0; 146; 25Eta Tau ; 2.87; 15200;occ; 82; 0;40440
20; 2499.1; 24-NOV-2009 06:03:40; Bright; 39.0; 150; 44Zet Per ; 2.89; 28000;occ; 78; 0;40440
21; 2615.3; 24-NOV-2009 06:05:37; Bright; 37.5; 79; 26Bet Per ; 2.31; 13100;occ; 75; 0;40440
22; 2762.3; 24-NOV-2009 06:08:04; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0;40440
/nas1/ENVISAT/DDS_for_operator/GOM_NL__0PNPDE20091124_204637_000039612084_00315_40449_9002.N1
1; 1152.8; 24-NOV-2009 20:46:37; Dark ; 47.5; 108; Alp Col ; 2.65; 15200;occ; 95; 0;40449
2; 1650.2; 24-NOV-2009 20:54:55; Dark ; 46.5; 165; 34Gam Eri ; 2.95; 3200;occ; 93; 0;40449
3; 1981.7; 24-NOV-2009 21:00:26; Dark ; 38.5; 94; 92Alp Cet ; 2.53; 3100;occ; 77; 0;40449
4; 2269.7; 24-NOV-2009 21:05:14; Bright; 57.0; 13; 87Alp Tau ; 0.87; 3800;occ; 114; 0;40449
5; 2496.0; 24-NOV-2009 21:09:01; Bright; 39.5; 150; 44Zet Per ; 2.89; 28000;occ; 79; 0;40449
6; 2613.9; 24-NOV-2009 21:10:59; Bright; 39.0; 79; 26Bet Per ; 2.31; 13100;occ; 78; 0;40449
7; 2759.6; 24-NOV-2009 21:13:24; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0;40449
8; 3849.4; 24-NOV-2009 21:31:34; Bright; 43.0; 36; 50Alp UMA ; 1.80; 6300;occ; 86; 0;40449
9; 3947.4; 24-NOV-2009 21:33:12; Bright; 42.0; 82; 48Bet UMA ; 2.37; 10600;occ; 84; 0;40449
10; 4040.1; 24-NOV-2009 21:34:45; Bright; 36.5; 55; 79Zet UMA ; 2.06; 10200;occ; 73; 0;40449
11; 4206.0; 24-NOV-2009 21:37:31; Bright; 30.0; 174; 52Psi UMA ; 3.00; 4400;occ; 60; 0;40449
12; 4341.9; 24-NOV-2009 21:39:47; Bright; 56.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 112; 0;40449
13; 4869.3; 24-NOV-2009 21:48:34; Bright; 70.0; 62; 94Bet Leo ; 2.14; 9700;occ; 140; 0;40449
14; 5074.7; 24-NOV-2009 21:51:59; Bright; 39.5; 121; 29Gam Vir ; 2.74; 7200;occ; 79; 0;40449
/nas1/ENVISAT/DDS_for_operator/GOM_NL__0PNPDE20091124_215722_000060632084_00315_40449_9003.N1
1; -638.8; 24-NOV-2009 21:57:22; Dark ; 44.5; 100; 4Gam Crv ; 2.58; 13100;occ; 89; 0;40449

```

```

2; -544.8; 24-NOV-2009 21:58:56; Dark ; 45.5; 171; 2Eps Crv ; 3.00; 4250;occ; 91; 0;40449
3; 22.6; 24-NOV-2009 22:08:23; Dark ; 45.5; 113; Mu Vel ; 2.69; 5000;occ; 91; 0;40450
4; 332.9; 24-NOV-2009 22:13:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40450
5; 430.4; 24-NOV-2009 22:15:11; Dark ; 51.5; 41; Eps Car ; 1.86; 4100;occ; 103; 0;40450
6; 525.9; 24-NOV-2009 22:16:46; Dark ; 54.5; 34; Gam2Vel ; 1.79; 23000;occ; 109; 0;40450
7; 615.3; 24-NOV-2009 22:18:16; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;40450
8; 758.8; 24-NOV-2009 22:20:39; Dark ; 51.0; 2; Alp Car ;-0.74; 7000;occ; 102; 0;40450
9; 1153.3; 24-NOV-2009 22:27:14; Dark ; 48.0; 108; Alp Col ; 2.65; 15200;occ; 96; 0;40450
10; 1650.4; 24-NOV-2009 22:35:31; Dark ; 45.5; 165; 34Gam Eri ; 2.95; 3200;occ; 91; 0;40450
11; 2269.2; 24-NOV-2009 22:45:50; Bright; 64.0; 13; 87Alp Tau ; 0.87; 3800;occ; 128; 0;40450
12; 2495.7; 24-NOV-2009 22:49:36; Bright; 40.5; 150; 44Zet Per ; 2.89; 28000;occ; 81; 0;40450
13; 2613.6; 24-NOV-2009 22:51:34; Bright; 38.0; 79; 26Bet Per ; 2.31; 13100;occ; 76; 0;40450
14; 2759.3; 24-NOV-2009 22:54:00; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0;40450
15; 3849.1; 24-NOV-2009 23:12:10; Bright; 40.5; 36; 50Alp UMa ; 1.80; 6300;occ; 81; 0;40450
16; 3947.0; 24-NOV-2009 23:13:48; Bright; 65.0; 82; 48Bet UMa ; 2.37; 10600;occ; 130; 0;40450
17; 4040.0; 24-NOV-2009 23:15:21; Bright; 53.0; 55; 79Zet UMa ; 2.06; 10200;occ; 106; 0;40450
18; 4341.7; 24-NOV-2009 23:20:22; Bright; 56.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 112; 0;40450
19; 4869.5; 24-NOV-2009 23:29:10; Bright; 44.5; 62; 94Bet Leo ; 2.14; 9700;occ; 89; 0;40450
20; 5075.1; 24-NOV-2009 23:32:36; Bright; 57.0; 121; 29Gam Vir ; 2.74; 7200;occ; 114; 0;40450
21; 5397.7; 24-NOV-2009 23:37:58; Dark ; 26.5; 100; 4Gam Crv ; 2.58; 13100;occ; 53; 0;40450
/nas1/ENVISAT/DDS_for_operator/GOM_NL__0PNPDE20091124_233758_000057702084_00316_40450_9004.N1
1; -638.2; 24-NOV-2009 23:37:58; Dark ; 44.0; 100; 4Gam Crv ; 2.58; 13100;occ; 88; 0;40450
2; -544.2; 24-NOV-2009 23:39:32; Dark ; 44.5; 171; 2Eps Crv ; 3.00; 4250;occ; 89; 0;40450
3; 333.7; 24-NOV-2009 23:54:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40451
4; 431.5; 24-NOV-2009 23:55:48; Dark ; 45.0; 41; Eps Car ; 1.86; 4100;occ; 90; 0;40451
5; 526.8; 24-NOV-2009 23:57:23; Dark ; 49.0; 34; Gam2Vel ; 1.79; 23000;occ; 98; 0;40451
6; 616.3; 24-NOV-2009 23:58:53; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;40451
7; 759.4; 25-NOV-2009 00:01:16; Dark ; 55.5; 2; Alp Car ;-0.74; 7000;occ; 111; 0;40451
8; 1153.7; 25-NOV-2009 00:07:50; Dark ; 52.0; 108; Alp Col ; 2.65; 15200;occ; 104; 0;40451
9; 1650.2; 25-NOV-2009 00:16:07; Dark ; 46.0; 165; 34Gam Eri ; 2.95; 3200;occ; 92; 0;40451
10; 2268.5; 25-NOV-2009 00:26:25; Bright; 59.0; 13; 87Alp Tau ; 0.87; 3800;occ; 118; 0;40451
11; 2495.1; 25-NOV-2009 00:30:11; Bright; 41.5; 150; 44Zet Per ; 2.89; 28000;occ; 83; 0;40451
12; 2613.5; 25-NOV-2009 00:32:10; Bright; 38.0; 79; 26Bet Per ; 2.31; 13100;occ; 76; 0;40451
13; 2758.9; 25-NOV-2009 00:34:35; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0;40451
14; 3848.5; 25-NOV-2009 00:52:45; Bright; 47.5; 36; 50Alp UMa ; 1.80; 6300;occ; 95; 0;40451
15; 3946.6; 25-NOV-2009 00:54:23; Bright; 47.5; 82; 48Bet UMa ; 2.37; 10600;occ; 95; 0;40451
16; 4040.0; 25-NOV-2009 00:55:56; Bright; 36.5; 55; 79Zet UMa ; 2.06; 10200;occ; 73; 0;40451
17; 4341.9; 25-NOV-2009 01:00:58; Bright; 37.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 75; 0;40451
18; 4870.5; 25-NOV-2009 01:09:47; Bright; 48.5; 62; 94Bet Leo ; 2.14; 9700;occ; 97; 0;40451
19; 5075.8; 25-NOV-2009 01:13:12; Bright; 56.5; 121; 29Gam Vir ; 2.74; 7200;occ; 113; 0;40451
/nas1/ENVISAT/DDS_for_operator/GOM_NL__0PNPDK20091124_062614_000038632084_00306_40440_5587.N1
1;-2183.7; 24-NOV-2009 06:26:14; Bright; 47.0; 36; 50Alp UMa ; 1.80; 6300;occ; 94; 0;40440
2;-2086.2; 24-NOV-2009 06:27:51; Bright; 45.0; 82; 48Bet UMa ; 2.37; 10600;occ; 90; 0;40440
3;-1992.8; 24-NOV-2009 06:29:25; Bright; 41.0; 87; 64Gam UMa ; 2.43; 11000;occ; 82; 0;40440
4;-1828.3; 24-NOV-2009 06:32:09; Bright; 47.5; 174; 52Psi UMa ; 3.00; 4400;occ; 95; 0;40440
5;-1694.9; 24-NOV-2009 06:34:22; Bright; 56.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 112; 0;40440
6;-1171.5; 24-NOV-2009 06:43:06; Bright; 49.5; 62; 94Bet Leo ; 2.14; 9700;occ; 99; 0;40440
7;-965.3; 24-NOV-2009 06:46:32; Bright; 40.0; 121; 29Gam Vir ; 2.74; 7200;occ; 80; 0;40440
8;-644.7; 24-NOV-2009 06:51:53; Dark ; 45.5; 100; 4Gam Crv ; 2.58; 13100;occ; 91; 0;40440
9;-550.8; 24-NOV-2009 06:53:26; Dark ; 54.0; 171; 2Eps Crv ; 3.00; 4250;occ; 108; 0;40440
10; 16.1; 24-NOV-2009 07:02:53; Dark ; 42.5; 113; Mu Vel ; 2.69; 5000;occ; 85; 0;40441
11; 325.2; 24-NOV-2009 07:08:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40441
12; 425.2; 24-NOV-2009 07:09:42; Dark ; 54.0; 41; Eps Car ; 1.86; 4100;occ; 108; 0;40441
13; 517.7; 24-NOV-2009 07:11:15; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;40441
14; 753.8; 24-NOV-2009 07:15:11; Dark ; 48.0; 2; Alp Car ;-0.74; 7000;occ; 96; 0;40441
15; 1149.1; 24-NOV-2009 07:21:46; Dark ; 48.5; 108; Alp Col ; 2.65; 15200;occ; 97; 0;40441
16; 1649.2; 24-NOV-2009 07:30:06; Dark ; 30.5; 165; 34Gam Eri ; 2.95; 3200;occ; 61; 0;40441
/nas1/ENVISAT/DDS_for_operator/GOM_NL__0PNPDK20091124_073006_000060852084_00307_40441_5588.N1
1; 1649.2; 24-NOV-2009 07:30:06; Dark ; 48.5; 165; 34Gam Eri ; 2.95; 3200;occ; 97; 0;40441
2; 1974.0; 24-NOV-2009 07:35:31; Dark ; 46.0; 94; 92Alp Cet ; 2.53; 3100;occ; 92; 0;40441
3; 2273.9; 24-NOV-2009 07:40:31; Bright; 29.0; 13; 87Alp Tau ; 0.87; 3800;occ; 58; 0;40441
4; 2349.7; 24-NOV-2009 07:41:47; Bright; 41.0; 146; 25Eta Tau ; 2.87; 15200;occ; 82; 0;40441
5; 2498.8; 24-NOV-2009 07:44:16; Bright; 41.5; 150; 44Zet Per ; 2.89; 28000;occ; 83; 0;40441
6; 2615.2; 24-NOV-2009 07:46:12; Bright; 38.5; 79; 26Bet Per ; 2.31; 13100;occ; 77; 0;40441
7; 2762.0; 24-NOV-2009 07:48:39; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0;40441
8; 3851.8; 24-NOV-2009 08:06:49; Bright; 43.5; 36; 50Alp UMa ; 1.80; 6300;occ; 87; 0;40441
9; 3949.9; 24-NOV-2009 08:08:27; Bright; 44.0; 82; 48Bet UMa ; 2.37; 10600;occ; 88; 0;40441
10; 4043.3; 24-NOV-2009 08:10:01; Bright; 44.0; 87; 64Gam UMa ; 2.43; 11000;occ; 88; 0;40441

```



```

11; 4207.3; 24-NOV-2009 08:12:45; Bright; 46.5; 174; 52Psi UMa ; 3.00; 4400;occ; 93; 0;40441
12; 4341.2; 24-NOV-2009 08:14:58; Bright; 56.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 112; 0;40441
13; 4864.9; 24-NOV-2009 08:23:42; Bright; 49.5; 62; 94Bet Leo ; 2.14; 9700;occ; 99; 0;40441
14; 5070.8; 24-NOV-2009 08:27:08; Bright; 41.0; 121; 29Gam Vir ; 2.74; 7200;occ; 82; 0;40441
15; 5392.3; 24-NOV-2009 08:32:30; Dark ; 45.5; 100; 4Gam Crv ; 2.58; 13100;occ; 91; 0;40441
16; 5485.7; 24-NOV-2009 08:34:03; Dark ; 47.5; 171; 2Eps Crv ; 3.00; 4250;occ; 95; 0;40441
17; 6052.6; 24-NOV-2009 08:43:30; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;40441
18; 6361.9; 24-NOV-2009 08:48:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40441
19; 6461.7; 24-NOV-2009 08:50:19; Dark ; 44.5; 41; Eps Car ; 1.86; 4100;occ; 89; 0;40441
20; 6554.4; 24-NOV-2009 08:51:52; Dark ; 47.0; 34; Gam2Vel ; 1.79; 23000;occ; 94; 0;40441
21; 6790.4; 24-NOV-2009 08:55:48; Dark ; 59.0; 2; Alp Car ; -0.74; 7000;occ; 118; 0;40441
22; 7185.3; 24-NOV-2009 09:02:23; Dark ; 50.0; 108; Alp Col ; 2.65; 15200;occ; 100; 0;40441
23; 7685.3; 24-NOV-2009 09:10:43; Dark ; 49.0; 165; 34Gam Eri ; 2.95; 3200;occ; 98; 0;40441
/nas1/ENVISAT/DDS_for_operator/GOM_NL__0PNPDK20091124_091114_000060232084_00308_40442_5589.N1
1; 1680.4; 24-NOV-2009 09:11:14; Dark ; 49.5; 165; 34Gam Eri ; 2.95; 3200;occ; 99; 62;40442
2; 1974.0; 24-NOV-2009 09:16:07; Dark ; 46.0; 94; 92Alp Cet ; 2.53; 3100;occ; 92; 0;40442
3; 2273.3; 24-NOV-2009 09:21:07; Bright; 36.0; 13; 87Alp Tau ; 0.87; 3800;occ; 72; 0;40442
4; 2349.5; 24-NOV-2009 09:22:23; Bright; 39.0; 146; 25Eta Tau ; 2.87; 15200;occ; 78; 0;40442
5; 2498.4; 24-NOV-2009 09:24:52; Bright; 40.5; 150; 44Zet Per ; 2.89; 28000;occ; 81; 0;40442
6; 2615.0; 24-NOV-2009 09:26:48; Bright; 36.5; 79; 26Bet Per ; 2.31; 13100;occ; 73; 0;40442
7; 2761.9; 24-NOV-2009 09:29:15; Bright; 39.0; 175; 39Del Per ; 3.01; 19400;occ; 78; 0;40442
8; 3851.3; 24-NOV-2009 09:47:25; Bright; 40.0; 36; 50Alp UMa ; 1.80; 6300;occ; 80; 0;40442
9; 3949.3; 24-NOV-2009 09:49:02; Bright; 42.0; 82; 48Bet UMa ; 2.37; 10600;occ; 84; 0;40442
10; 4042.8; 24-NOV-2009 09:50:36; Bright; 38.5; 87; 64Gam UMa ; 2.43; 11000;occ; 77; 0;40442
11; 4207.2; 24-NOV-2009 09:53:20; Bright; 49.0; 174; 52Psi UMa ; 3.00; 4400;occ; 98; 0;40442
12; 4341.3; 24-NOV-2009 09:55:34; Bright; 38.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 76; 0;40442
13; 4865.3; 24-NOV-2009 10:04:18; Bright; 49.5; 62; 94Bet Leo ; 2.14; 9700;occ; 99; 0;40442
14; 5071.6; 24-NOV-2009 10:07:45; Bright; 40.0; 121; 29Gam Vir ; 2.74; 7200;occ; 80; 0;40442
15; 5392.6; 24-NOV-2009 10:13:06; Dark ; 44.0; 100; 4Gam Crv ; 2.58; 13100;occ; 88; 0;40442
16; 5486.2; 24-NOV-2009 10:14:39; Dark ; 46.0; 171; 2Eps Crv ; 3.00; 4250;occ; 92; 0;40442
17; 6053.4; 24-NOV-2009 10:24:07; Dark ; 42.0; 113; Mu Vel ; 2.69; 5000;occ; 84; 0;40442
18; 6362.7; 24-NOV-2009 10:29:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40442
19; 6462.4; 24-NOV-2009 10:30:56; Dark ; 43.0; 41; Eps Car ; 1.86; 4100;occ; 86; 0;40442
20; 6555.3; 24-NOV-2009 10:32:28; Dark ; 47.0; 34; Gam2Vel ; 1.79; 23000;occ; 94; 0;40442
21; 6790.9; 24-NOV-2009 10:36:24; Dark ; 49.0; 2; Alp Car ; -0.74; 7000;occ; 98; 0;40442
22; 7185.6; 24-NOV-2009 10:42:59; Dark ; 49.0; 108; Alp Col ; 2.65; 15200;occ; 98; 0;40442
23; 7685.4; 24-NOV-2009 10:51:19; Dark ; 18.0; 165; 34Gam Eri ; 2.95; 3200;occ; 36; 0;40442
/nas1/ENVISAT/DDS_for_operator/GOM_NL__0PNPDK20091124_105119_000055852084_00309_40443_5590.N1
1; 1649.6; 24-NOV-2009 10:51:19; Dark ; 49.5; 165; 34Gam Eri ; 2.95; 3200;occ; 99; 0;40443
2; 1974.1; 24-NOV-2009 10:56:43; Dark ; 46.0; 94; 92Alp Cet ; 2.53; 3100;occ; 92; 0;40443
3; 2273.0; 24-NOV-2009 11:01:42; Bright; 36.0; 13; 87Alp Tau ; 0.87; 3800;occ; 72; 0;40443
4; 2349.2; 24-NOV-2009 11:02:58; Bright; 41.5; 146; 25Eta Tau ; 2.87; 15200;occ; 83; 0;40443
5; 2497.9; 24-NOV-2009 11:05:27; Bright; 40.5; 150; 44Zet Per ; 2.89; 28000;occ; 81; 0;40443
6; 2614.8; 24-NOV-2009 11:07:24; Bright; 37.0; 79; 26Bet Per ; 2.31; 13100;occ; 74; 0;40443
7; 2761.4; 24-NOV-2009 11:09:50; Bright; 41.5; 175; 39Del Per ; 3.01; 19400;occ; 83; 0;40443
8; 3851.1; 24-NOV-2009 11:28:00; Bright; 44.5; 36; 50Alp UMa ; 1.80; 6300;occ; 89; 0;40443
9; 3949.1; 24-NOV-2009 11:29:38; Bright; 45.5; 82; 48Bet UMa ; 2.37; 10600;occ; 91; 0;40443
10; 4043.0; 24-NOV-2009 11:31:12; Bright; 40.5; 87; 64Gam UMa ; 2.43; 11000;occ; 81; 0;40443
11; 4207.1; 24-NOV-2009 11:33:56; Bright; 49.0; 174; 52Psi UMa ; 3.00; 4400;occ; 98; 0;40443
12; 4341.4; 24-NOV-2009 11:36:10; Bright; 36.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 73; 0;40443
13; 4866.1; 24-NOV-2009 11:44:55; Bright; 50.5; 62; 94Bet Leo ; 2.14; 9700;occ; 101; 0;40443
14; 5072.1; 24-NOV-2009 11:48:21; Bright; 57.0; 121; 29Gam Vir ; 2.74; 7200;occ; 114; 0;40443
15; 5393.2; 24-NOV-2009 11:53:42; Dark ; 43.0; 100; 4Gam Crv ; 2.58; 13100;occ; 86; 0;40443
16; 5487.1; 24-NOV-2009 11:55:16; Dark ; 47.5; 171; 2Eps Crv ; 3.00; 4250;occ; 95; 0;40443
17; 6054.0; 24-NOV-2009 12:04:43; Dark ; 43.5; 113; Mu Vel ; 2.69; 5000;occ; 87; 0;40443
18; 6363.6; 24-NOV-2009 12:09:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40443
19; 6462.9; 24-NOV-2009 12:11:32; Dark ; 48.0; 41; Eps Car ; 1.86; 4100;occ; 96; 0;40443
20; 6556.3; 24-NOV-2009 12:13:05; Dark ; 52.5; 34; Gam2Vel ; 1.79; 23000;occ; 105; 0;40443
21; 6791.4; 24-NOV-2009 12:17:00; Dark ; 59.0; 2; Alp Car ; -0.74; 7000;occ; 118; 0;40443
22; 7186.4; 24-NOV-2009 12:23:35; Dark ; 49.0; 108; Alp Col ; 2.65; 15200;occ; 98; 0;40443
/nas1/ENVISAT/DDS_for_operator/GOM_NL__0PNPDK20091124_123155_000055862084_00310_40444_5591.N1
1; 1649.9; 24-NOV-2009 12:31:55; Dark ; 47.0; 165; 34Gam Eri ; 2.95; 3200;occ; 94; 0;40444
2; 1974.2; 24-NOV-2009 12:37:19; Dark ; 46.5; 94; 92Alp Cet ; 2.53; 3100;occ; 93; 0;40444
3; 2272.4; 24-NOV-2009 12:42:17; Bright; 43.0; 13; 87Alp Tau ; 0.87; 3800;occ; 86; 0;40444
4; 2349.0; 24-NOV-2009 12:43:34; Bright; 40.0; 146; 25Eta Tau ; 2.87; 15200;occ; 80; 0;40444
5; 2497.8; 24-NOV-2009 12:46:03; Bright; 40.5; 150; 44Zet Per ; 2.89; 28000;occ; 81; 0;40444
6; 2614.8; 24-NOV-2009 12:48:00; Bright; 37.0; 79; 26Bet Per ; 2.31; 13100;occ; 74; 0;40444
7; 2761.2; 24-NOV-2009 12:50:26; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0;40444

```

```

8; 3850.7; 24-NOV-2009 13:08:36; Bright; 44.5; 36; 50Alp UMA ; 1.80; 6300;occ; 89; 0;40444
9; 3949.0; 24-NOV-2009 13:10:14; Bright; 45.0; 82; 48Bet UMA ; 2.37; 10600;occ; 90; 0;40444
10; 4042.8; 24-NOV-2009 13:11:48; Bright; 40.0; 87; 64Gam UMA ; 2.43; 11000;occ; 80; 0;40444
11; 4206.8; 24-NOV-2009 13:14:32; Bright; 43.0; 174; 52Psi UMA ; 3.00; 4400;occ; 86; 0;40444
12; 4341.3; 24-NOV-2009 13:16:46; Bright; 52.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 105; 0;40444
13; 4866.5; 24-NOV-2009 13:25:31; Bright; 48.0; 62; 94Bet Leo ; 2.14; 9700;occ; 96; 0;40444
14; 5072.6; 24-NOV-2009 13:28:58; Bright; 52.0; 121; 29Gam Vir ; 2.74; 7200;occ; 104; 0;40444
15; 5394.0; 24-NOV-2009 13:34:19; Dark ; 46.0; 100; 4Gam Crv ; 2.58; 13100;occ; 92; 0;40444
16; 5487.8; 24-NOV-2009 13:35:53; Dark ; 48.0; 171; 2Eps Crv ; 3.00; 4250;occ; 96; 0;40444
17; 6054.9; 24-NOV-2009 13:45:20; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;40444
18; 6364.5; 24-NOV-2009 13:50:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40444
19; 6463.5; 24-NOV-2009 13:52:08; Dark ; 44.5; 41; Eps Car ; 1.86; 4100;occ; 89; 0;40444
20; 6557.1; 24-NOV-2009 13:53:42; Dark ; 47.0; 34; Gam2Vel ; 1.79; 23000;occ; 94; 0;40444
21; 6792.0; 24-NOV-2009 13:57:37; Dark ; 44.0; 2; Alp Car ; -0.74; 7000;occ; 88; 0;40444
22; 7186.8; 24-NOV-2009 14:04:12; Dark ; 50.0; 108; Alp Col ; 2.65; 15200;occ; 100; 0;40444
/nas1/ENVISAT/DDS_for_operator/GOM_NL__0PNPDK20091124_141230_000055882084_00311_40445_5592.N1
1; 1649.7; 24-NOV-2009 14:12:30; Dark ; 48.5; 165; 34Gam Eri ; 2.95; 3200;occ; 97; 0;40445
2; 1974.1; 24-NOV-2009 14:17:55; Dark ; 45.5; 94; 92Alp Cet ; 2.53; 3100;occ; 91; 0;40445
3; 2271.9; 24-NOV-2009 14:22:53; Bright; 43.0; 13; 87Alp Tau ; 0.87; 3800;occ; 86; 0;40445
4; 2348.6; 24-NOV-2009 14:24:09; Bright; 40.5; 146; 25Eta Tau ; 2.87; 15200;occ; 81; 0;40445
5; 2497.4; 24-NOV-2009 14:26:38; Bright; 41.0; 150; 44Zet Per ; 2.89; 28000;occ; 82; 0;40445
6; 2614.6; 24-NOV-2009 14:28:35; Bright; 37.5; 79; 26Bet Per ; 2.31; 13100;occ; 75; 0;40445
7; 2761.1; 24-NOV-2009 14:31:02; Bright; 38.0; 175; 39Del Per ; 3.01; 19400;occ; 76; 0;40445
8; 3850.6; 24-NOV-2009 14:49:11; Bright; 45.5; 36; 50Alp UMA ; 1.80; 6300;occ; 91; 0;40445
9; 3948.7; 24-NOV-2009 14:50:49; Bright; 43.0; 82; 48Bet UMA ; 2.37; 10600;occ; 86; 0;40445
10; 4042.5; 24-NOV-2009 14:52:23; Bright; 60.0; 87; 64Gam UMA ; 2.43; 11000;occ; 120; 0;40445
11; 4206.8; 24-NOV-2009 14:55:08; Bright; 43.0; 174; 52Psi UMA ; 3.00; 4400;occ; 86; 0;40445
12; 4341.5; 24-NOV-2009 14:57:22; Bright; 37.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 74; 0;40445
13; 4867.3; 24-NOV-2009 15:06:08; Bright; 51.0; 62; 94Bet Leo ; 2.14; 9700;occ; 102; 0;40445
14; 5072.9; 24-NOV-2009 15:09:34; Bright; 46.5; 121; 29Gam Vir ; 2.74; 7200;occ; 93; 0;40445
15; 5394.9; 24-NOV-2009 15:14:56; Dark ; 48.0; 100; 4Gam Crv ; 2.58; 13100;occ; 96; 0;40445
16; 5488.6; 24-NOV-2009 15:16:29; Dark ; 44.5; 171; 2Eps Crv ; 3.00; 4250;occ; 89; 0;40445
17; 6055.6; 24-NOV-2009 15:25:56; Dark ; 39.5; 113; Mu Vel ; 2.69; 5000;occ; 79; 0;40445
18; 6365.4; 24-NOV-2009 15:31:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40445
19; 6464.4; 24-NOV-2009 15:32:45; Dark ; 44.0; 41; Eps Car ; 1.86; 4100;occ; 88; 0;40445
20; 6558.2; 24-NOV-2009 15:34:19; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;40445
21; 6792.7; 24-NOV-2009 15:38:14; Dark ; 58.0; 2; Alp Car ; -0.74; 7000;occ; 116; 0;40445
22; 7187.2; 24-NOV-2009 15:44:48; Dark ; 51.0; 108; Alp Col ; 2.65; 15200;occ; 102; 0;40445
/nas1/ENVISAT/DDS_for_operator/GOM_NL__0PNPDK20091124_155307_000052012084_00312_40446_5593.N1
1; 1650.0; 24-NOV-2009 15:53:07; Dark ; 49.0; 165; 34Gam Eri ; 2.95; 3200;occ; 98; 0;40446
2; 1974.2; 24-NOV-2009 15:58:31; Dark ; 44.5; 94; 92Alp Cet ; 2.53; 3100;occ; 89; 0;40446
3; 2271.4; 24-NOV-2009 16:03:28; Bright; 50.0; 13; 87Alp Tau ; 0.87; 3800;occ; 100; 0;40446
4; 2348.3; 24-NOV-2009 16:04:45; Bright; 40.5; 146; 25Eta Tau ; 2.87; 15200;occ; 81; 0;40446
5; 2497.0; 24-NOV-2009 16:07:14; Bright; 39.0; 150; 44Zet Per ; 2.89; 28000;occ; 78; 0;40446
6; 2614.5; 24-NOV-2009 16:09:11; Bright; 38.5; 79; 26Bet Per ; 2.31; 13100;occ; 77; 0;40446
7; 2760.6; 24-NOV-2009 16:11:37; Bright; 38.0; 175; 39Del Per ; 3.01; 19400;occ; 76; 0;40446
8; 3850.2; 24-NOV-2009 16:29:47; Bright; 39.0; 36; 50Alp UMA ; 1.80; 6300;occ; 78; 0;40446
9; 3948.5; 24-NOV-2009 16:31:25; Bright; 40.5; 82; 48Bet UMA ; 2.37; 10600;occ; 81; 0;40446
10; 4042.6; 24-NOV-2009 16:32:59; Bright; 60.0; 87; 64Gam UMA ; 2.43; 11000;occ; 120; 0;40446
11; 4206.8; 24-NOV-2009 16:35:44; Bright; 37.0; 174; 52Psi UMA ; 3.00; 4400;occ; 74; 0;40446
12; 4341.4; 24-NOV-2009 16:37:58; Bright; 35.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 71; 0;40446
13; 4867.8; 24-NOV-2009 16:46:45; Bright; 53.5; 62; 94Bet Leo ; 2.14; 9700;occ; 107; 0;40446
14; 5073.5; 24-NOV-2009 16:50:10; Bright; 46.0; 121; 29Gam Vir ; 2.74; 7200;occ; 92; 0;40446
15; 5395.2; 24-NOV-2009 16:55:32; Dark ; 46.0; 100; 4Gam Crv ; 2.58; 13100;occ; 92; 0;40446
16; 5489.2; 24-NOV-2009 16:57:06; Dark ; 47.5; 171; 2Eps Crv ; 3.00; 4250;occ; 95; 0;40446
17; 6056.4; 24-NOV-2009 17:06:33; Dark ; 52.0; 113; Mu Vel ; 2.69; 5000;occ; 104; 0;40446
18; 6366.3; 24-NOV-2009 17:11:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40446
19; 6465.0; 24-NOV-2009 17:13:22; Dark ; 47.0; 41; Eps Car ; 1.86; 4100;occ; 94; 0;40446
20; 6559.1; 24-NOV-2009 17:14:56; Dark ; 52.0; 34; Gam2Vel ; 1.79; 23000;occ; 104; 0;40446
21; 6793.3; 24-NOV-2009 17:18:50; Dark ; 58.5; 2; Alp Car ; -0.74; 7000;occ; 117; 0;40446
/nas1/ENVISAT/DDS_for_operator/GOM_NL__0PNPDK20091124_172524_000056882084_00313_40447_5594.N1
1; 1151.7; 24-NOV-2009 17:25:24; Dark ; 50.0; 108; Alp Col ; 2.65; 15200;occ; 100; 0;40447
2; 1650.3; 24-NOV-2009 17:33:43; Dark ; 48.0; 165; 34Gam Eri ; 2.95; 3200;occ; 96; 0;40447
3; 1974.0; 24-NOV-2009 17:39:07; Dark ; 45.0; 94; 92Alp Cet ; 2.53; 3100;occ; 90; 0;40447
4; 2271.0; 24-NOV-2009 17:44:04; Bright; 50.0; 13; 87Alp Tau ; 0.87; 3800;occ; 100; 0;40447
5; 2348.0; 24-NOV-2009 17:45:21; Bright; 40.0; 146; 25Eta Tau ; 2.87; 15200;occ; 80; 0;40447
6; 2496.7; 24-NOV-2009 17:47:49; Bright; 59.0; 150; 44Zet Per ; 2.89; 28000;occ; 118; 0;40447
7; 2614.1; 24-NOV-2009 17:49:47; Bright; 54.0; 79; 26Bet Per ; 2.31; 13100;occ; 108; 0;40447

```

```

8; 2760.2; 24-NOV-2009 17:52:13; Bright; 38.0; 175; 39Del Per ; 3.01; 19400;occ; 76; 0;40447
9; 3850.0; 24-NOV-2009 18:10:23; Bright; 39.0; 36; 50Alp UMA ; 1.80; 6300;occ; 78; 0;40447
10; 3948.0; 24-NOV-2009 18:12:01; Bright; 41.0; 82; 48Bet UMA ; 2.37; 10600;occ; 82; 0;40447
11; 4042.3; 24-NOV-2009 18:13:35; Bright; 40.0; 87; 64Gam UMA ; 2.43; 11000;occ; 80; 0;40447
12; 4206.6; 24-NOV-2009 18:16:19; Bright; 37.0; 174; 52Psi UMA ; 3.00; 4400;occ; 74; 0;40447
13; 4341.6; 24-NOV-2009 18:18:34; Bright; 46.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 93; 0;40447
14; 4868.3; 24-NOV-2009 18:27:21; Bright; 53.5; 62; 94Bet Leo ; 2.14; 9700;occ; 107; 0;40447
15; 5073.5; 24-NOV-2009 18:30:46; Bright; 40.5; 121; 29Gam Vir ; 2.74; 7200;occ; 81; 0;40447
16; 5395.9; 24-NOV-2009 18:36:09; Dark ; 45.5; 100; 4Gam Crv ; 2.58; 13100;occ; 91; 0;40447
17; 5489.4; 24-NOV-2009 18:37:42; Dark ; 47.5; 171; 2Eps Crv ; 3.00; 4250;occ; 95; 0;40447
18; 6057.1; 24-NOV-2009 18:47:10; Dark ; 48.0; 113; Mu Vel ; 2.69; 5000;occ; 96; 0;40447
19; 6367.2; 24-NOV-2009 18:52:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40447
20; 6465.4; 24-NOV-2009 18:53:58; Dark ; 54.0; 41; Eps Car ; 1.86; 4100;occ; 108; 0;40447
21; 6560.1; 24-NOV-2009 18:55:33; Dark ; 51.0; 34; Gam2Vel ; 1.79; 23000;occ; 102; 0;40447
22; 6649.1; 24-NOV-2009 18:57:02; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;40447
23; 6793.9; 24-NOV-2009 18:59:27; Dark ; 46.0; 2; Alp Car ; -0.74; 7000;occ; 92; 0;40447
/nas1/ENVISAT/DDS_for_operator/GOM_NL_0PNPDK20091124_190601_000057002084_00314_40448_5595.N1
1; 1152.3; 24-NOV-2009 19:06:01; Dark ; 50.5; 108; Alp Col ; 2.65; 15200;occ; 101; 0;40448
2; 1650.1; 24-NOV-2009 19:14:19; Dark ; 46.0; 165; 34Gam Eri ; 2.95; 3200;occ; 92; 0;40448
3; 1973.9; 24-NOV-2009 19:19:43; Dark ; 45.0; 94; 92Alp Cet ; 2.53; 3100;occ; 90; 0;40448
4; 2270.3; 24-NOV-2009 19:24:39; Bright; 57.0; 13; 87Alp Tau ; 0.87; 3800;occ; 114; 0;40448
5; 2496.2; 24-NOV-2009 19:28:25; Bright; 41.5; 150; 44Zet Per ; 2.89; 28000;occ; 83; 0;40448
6; 2614.2; 24-NOV-2009 19:30:23; Bright; 39.0; 79; 26Bet Per ; 2.31; 13100;occ; 78; 0;40448
7; 2759.7; 24-NOV-2009 19:32:48; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0;40448
8; 3849.8; 24-NOV-2009 19:50:59; Bright; 46.0; 36; 50Alp UMA ; 1.80; 6300;occ; 92; 0;40448
9; 3947.6; 24-NOV-2009 19:52:36; Bright; 44.5; 82; 48Bet UMA ; 2.37; 10600;occ; 89; 0;40448
10; 4039.7; 24-NOV-2009 19:54:08; Bright; 34.5; 55; 79Zet UMA ; 2.06; 10200;occ; 69; 0;40448
11; 4206.1; 24-NOV-2009 19:56:55; Bright; 30.0; 174; 52Psi UMA ; 3.00; 4400;occ; 60; 0;40448
12; 4341.8; 24-NOV-2009 19:59:11; Bright; 53.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 106; 0;40448
13; 4868.9; 24-NOV-2009 20:07:58; Bright; 52.0; 62; 94Bet Leo ; 2.14; 9700;occ; 104; 0;40448
14; 5074.3; 24-NOV-2009 20:11:23; Bright; 57.0; 121; 29Gam Vir ; 2.74; 7200;occ; 114; 0;40448
15; 5396.3; 24-NOV-2009 20:16:45; Dark ; 46.0; 100; 4Gam Crv ; 2.58; 13100;occ; 92; 0;40448
16; 5490.1; 24-NOV-2009 20:18:19; Dark ; 46.0; 171; 2Eps Crv ; 3.00; 4250;occ; 92; 0;40448
17; 6057.7; 24-NOV-2009 20:27:46; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;40448
18; 6368.0; 24-NOV-2009 20:32:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40448
19; 6466.1; 24-NOV-2009 20:34:35; Dark ; 47.0; 41; Eps Car ; 1.86; 4100;occ; 94; 0;40448
20; 6560.8; 24-NOV-2009 20:36:09; Dark ; 54.0; 34; Gam2Vel ; 1.79; 23000;occ; 108; 0;40448
21; 6650.2; 24-NOV-2009 20:37:39; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;40448
22; 6794.3; 24-NOV-2009 20:40:03; Dark ; 58.5; 2; Alp Car ; -0.74; 7000;occ; 117; 0;40448
/nas1/ENVISAT/DDS_for_operator/GOM_NL_0PNPDE20091125_011835_000045292084_00317_40451_9005.N1
1; -637.4; 25-NOV-2009 01:18:35; Dark ; 43.5; 100; 4Gam Crv ; 2.58; 13100;occ; 87; 0;40451
2; -543.4; 25-NOV-2009 01:20:09; Dark ; 45.5; 171; 2Eps Crv ; 3.00; 4250;occ; 91; 0;40451
3; 334.6; 25-NOV-2009 01:34:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40452
4; 432.2; 25-NOV-2009 01:36:24; Dark ; 44.0; 41; Eps Car ; 1.86; 4100;occ; 88; 0;40452
5; 527.7; 25-NOV-2009 01:38:00; Dark ; 49.0; 34; Gam2Vel ; 1.79; 23000;occ; 98; 0;40452
6; 617.7; 25-NOV-2009 01:39:30; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;40452
7; 760.0; 25-NOV-2009 01:41:52; Dark ; 48.0; 2; Alp Car ; -0.74; 7000;occ; 96; 0;40452
8; 1154.3; 25-NOV-2009 01:48:26; Dark ; 51.5; 108; Alp Col ; 2.65; 15200;occ; 103; 0;40452
9; 1650.5; 25-NOV-2009 01:56:43; Dark ; 48.0; 165; 34Gam Eri ; 2.95; 3200;occ; 96; 0;40452
10; 2268.3; 25-NOV-2009 02:07:01; Bright; 56.0; 13; 87Alp Tau ; 0.87; 3800;occ; 112; 0;40452
11; 2494.8; 25-NOV-2009 02:10:47; Bright; 41.5; 150; 44Zet Per ; 2.89; 28000;occ; 83; 0;40452
12; 2613.5; 25-NOV-2009 02:12:46; Bright; 38.5; 79; 26Bet Per ; 2.31; 13100;occ; 77; 0;40452
13; 2758.8; 25-NOV-2009 02:15:11; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0;40452
14; 3848.3; 25-NOV-2009 02:33:20; Bright; 44.0; 36; 50Alp UMA ; 1.80; 6300;occ; 88; 0;40452
/nas1/ENVISAT/DDS_for_operator/GOM_NL_0PNPDE20091125_023354_000049502084_00318_40452_9006.N1
1; -2154.1; 25-NOV-2009 02:33:54; Bright; 44.5; 36; 50Alp UMA ; 1.80; 6300;occ; 89; 67;40452
2; -2089.5; 25-NOV-2009 02:34:59; Bright; 44.0; 82; 48Bet UMA ; 2.37; 10600;occ; 88; 0;40452
3; -1995.7; 25-NOV-2009 02:36:32; Bright; 53.0; 55; 79Zet UMA ; 2.06; 10200;occ; 106; 0;40452
4; -1693.9; 25-NOV-2009 02:41:34; Bright; 37.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 75; 0;40452
5; -1165.0; 25-NOV-2009 02:50:23; Bright; 70.0; 62; 94Bet Leo ; 2.14; 9700;occ; 140; 0;40452
6; -960.0; 25-NOV-2009 02:53:48; Bright; 58.0; 121; 29Gam Vir ; 2.74; 7200;occ; 116; 0;40452
7; -636.7; 25-NOV-2009 02:59:11; Dark ; 45.5; 100; 4Gam Crv ; 2.58; 13100;occ; 91; 0;40452
8; -542.8; 25-NOV-2009 03:00:45; Dark ; 47.5; 171; 2Eps Crv ; 3.00; 4250;occ; 95; 0;40452
9; 24.7; 25-NOV-2009 03:10:13; Dark ; 42.5; 113; Mu Vel ; 2.69; 5000;occ; 85; 0;40453
10; 335.5; 25-NOV-2009 03:15:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40453
11; 432.6; 25-NOV-2009 03:17:01; Dark ; 44.5; 41; Eps Car ; 1.86; 4100;occ; 89; 0;40453
12; 528.9; 25-NOV-2009 03:18:37; Dark ; 47.0; 34; Gam2Vel ; 1.79; 23000;occ; 94; 0;40453
13; 618.9; 25-NOV-2009 03:20:07; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;40453

```



```

14; 760.7; 25-NOV-2009 03:22:29; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0;40453
15; 1155.0; 25-NOV-2009 03:29:03; Dark ; 48.0; 108; Alp Col ; 2.65; 15200;occ; 96; 0;40453
16; 1650.6; 25-NOV-2009 03:37:19; Dark ; 47.5; 165; 34Gam Eri ; 2.95; 3200;occ; 95; 0;40453
17; 2267.7; 25-NOV-2009 03:47:36; Bright; 57.0; 13; 87Alp Tau ; 0.87; 3800;occ; 114; 0;40453
18; 2494.8; 25-NOV-2009 03:51:23; Bright; 41.0; 150; 44Zet Per ; 2.89; 28000;occ; 82; 0;40453
19; 2613.4; 25-NOV-2009 03:53:22; Bright; 37.5; 79; 26Bet Per ; 2.31; 13100;occ; 75; 0;40453
20; 2758.4; 25-NOV-2009 03:55:46; Bright; 38.0; 175; 39Del Per ; 3.01; 19400;occ; 76; 0;40453
/nas1/ENVISAT/DDS_for_operator/GOM_NL__0PNPDE20091125_041357_000049832084_00319_40453_9007.N1
 1;-2187.5; 25-NOV-2009 04:13:57; Bright; 46.0; 36; 50Alp UMA ; 1.80; 6300;occ; 92; 0;40453
 2;-2089.7; 25-NOV-2009 04:15:34; Bright; 46.5; 82; 48Bet UMA ; 2.37; 10600;occ; 93; 0;40453
 3;-1996.0; 25-NOV-2009 04:17:08; Bright; 39.5; 55; 79Zet UMA ; 2.06; 10200;occ; 79; 0;40453
 4;-1694.0; 25-NOV-2009 04:22:10; Bright; 34.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 69; 0;40453
 5;-1164.4; 25-NOV-2009 04:31:00; Bright; 70.0; 62; 94Bet Leo ; 2.14; 9700;occ; 140; 0;40453
 6;-959.4; 25-NOV-2009 04:34:25; Bright; 58.0; 121; 29Gam Vir ; 2.74; 7200;occ; 116; 0;40453
 7;-635.9; 25-NOV-2009 04:39:48; Dark ; 45.0; 100; 4Gam Crv ; 2.58; 13100;occ; 90; 0;40453
 8;-542.2; 25-NOV-2009 04:41:22; Dark ; 44.0; 171; 2Eps Crv ; 3.00; 4250;occ; 88; 0;40453
 9; 25.2; 25-NOV-2009 04:50:49; Dark ; 42.5; 113; Mu Vel ; 2.69; 5000;occ; 85; 0;40454
10; 336.3; 25-NOV-2009 04:56:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40454
11; 433.3; 25-NOV-2009 04:57:37; Dark ; 47.0; 41; Eps Car ; 1.86; 4100;occ; 94; 0;40454
12; 529.7; 25-NOV-2009 04:59:14; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;40454
13; 620.0; 25-NOV-2009 05:00:44; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;40454
14; 761.3; 25-NOV-2009 05:03:05; Dark ; 49.5; 2; Alp Car ; -0.74; 7000;occ; 99; 0;40454
15; 1155.2; 25-NOV-2009 05:09:39; Dark ; 50.5; 108; Alp Col ; 2.65; 15200;occ; 101; 0;40454
16; 1650.7; 25-NOV-2009 05:17:55; Dark ; 48.5; 165; 34Gam Eri ; 2.95; 3200;occ; 97; 0;40454
17; 2267.4; 25-NOV-2009 05:28:11; Bright; 51.0; 13; 87Alp Tau ; 0.87; 3800;occ; 102; 0;40454
18; 2494.3; 25-NOV-2009 05:31:58; Bright; 40.0; 150; 44Zet Per ; 2.89; 28000;occ; 80; 0;40454
19; 2613.2; 25-NOV-2009 05:33:57; Bright; 38.0; 79; 26Bet Per ; 2.31; 13100;occ; 76; 0;40454
20; 2758.1; 25-NOV-2009 05:36:22; Bright; 38.0; 175; 39Del Per ; 3.01; 19400;occ; 76; 0;40454
/nas1/ENVISAT/DDS_for_operator/GOM_NL__0PNPDE20091125_055432_000049822084_00320_40454_9008.N1
 1;-2188.1; 25-NOV-2009 05:54:32; Bright; 47.0; 36; 50Alp UMA ; 1.80; 6300;occ; 94; 0;40454
 2;-2090.1; 25-NOV-2009 05:56:10; Bright; 47.5; 82; 48Bet UMA ; 2.37; 10600;occ; 95; 0;40454
 3;-1995.7; 25-NOV-2009 05:57:44; Bright; 38.0; 55; 79Zet UMA ; 2.06; 10200;occ; 76; 0;40454
 4;-1693.8; 25-NOV-2009 06:02:46; Bright; 49.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 98; 0;40454
 5;-1164.0; 25-NOV-2009 06:11:36; Bright; 50.0; 62; 94Bet Leo ; 2.14; 9700;occ; 100; 0;40454
 6;-958.8; 25-NOV-2009 06:15:01; Bright; 40.0; 121; 29Gam Vir ; 2.74; 7200;occ; 80; 0;40454
 7;-635.3; 25-NOV-2009 06:20:25; Dark ; 46.0; 100; 4Gam Crv ; 2.58; 13100;occ; 92; 0;40454
 8;-541.6; 25-NOV-2009 06:21:59; Dark ; 48.0; 171; 2Eps Crv ; 3.00; 4250;occ; 96; 0;40454
 9; 26.2; 25-NOV-2009 06:31:26; Dark ; 42.0; 113; Mu Vel ; 2.69; 5000;occ; 84; 0;40455
10; 337.1; 25-NOV-2009 06:36:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40455
11; 434.0; 25-NOV-2009 06:38:14; Dark ; 44.0; 41; Eps Car ; 1.86; 4100;occ; 88; 0;40455
12; 530.7; 25-NOV-2009 06:39:51; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;40455
13; 621.0; 25-NOV-2009 06:41:21; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;40455
14; 761.9; 25-NOV-2009 06:43:42; Dark ; 51.5; 2; Alp Car ; -0.74; 7000;occ; 103; 0;40455
15; 1155.7; 25-NOV-2009 06:50:16; Dark ; 48.0; 108; Alp Col ; 2.65; 15200;occ; 96; 0;40455
16; 1650.7; 25-NOV-2009 06:58:31; Dark ; 47.0; 165; 34Gam Eri ; 2.95; 3200;occ; 94; 0;40455
17; 2266.8; 25-NOV-2009 07:08:47; Bright; 53.0; 13; 87Alp Tau ; 0.87; 3800;occ; 106; 0;40455
18; 2494.0; 25-NOV-2009 07:12:34; Bright; 39.0; 150; 44Zet Per ; 2.89; 28000;occ; 78; 0;40455
19; 2613.2; 25-NOV-2009 07:14:33; Bright; 37.0; 79; 26Bet Per ; 2.31; 13100;occ; 74; 0;40455
20; 2758.0; 25-NOV-2009 07:16:58; Bright; 36.5; 175; 39Del Per ; 3.01; 19400;occ; 73; 0;40455
/nas1/ENVISAT/DDS_for_operator/GOM_NL__0PNPDK20091125_073508_000038452084_00321_40455_5596.N1
 1;-2188.4; 25-NOV-2009 07:35:08; Bright; 46.0; 36; 50Alp UMA ; 1.80; 6300;occ; 92; 0;40455
 2;-2090.3; 25-NOV-2009 07:36:46; Bright; 47.5; 82; 48Bet UMA ; 2.37; 10600;occ; 95; 0;40455
 3;-1995.7; 25-NOV-2009 07:38:20; Bright; 40.0; 55; 79Zet UMA ; 2.06; 10200;occ; 80; 0;40455
 4;-1693.6; 25-NOV-2009 07:43:22; Bright; 36.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 72; 0;40455
 5;-1163.3; 25-NOV-2009 07:52:13; Bright; 47.5; 62; 94Bet Leo ; 2.14; 9700;occ; 95; 0;40455
 6;-958.4; 25-NOV-2009 07:55:38; Bright; 41.0; 121; 29Gam Vir ; 2.74; 7200;occ; 82; 0;40455
 7;-634.8; 25-NOV-2009 08:01:01; Dark ; 43.0; 100; 4Gam Crv ; 2.58; 13100;occ; 86; 0;40455
 8;-540.7; 25-NOV-2009 08:02:35; Dark ; 47.0; 171; 2Eps Crv ; 3.00; 4250;occ; 94; 0;40455
 9; 26.7; 25-NOV-2009 08:12:03; Dark ; 41.5; 113; Mu Vel ; 2.69; 5000;occ; 83; 0;40456
10; 338.0; 25-NOV-2009 08:17:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40456
11; 434.6; 25-NOV-2009 08:18:51; Dark ; 43.0; 41; Eps Car ; 1.86; 4100;occ; 86; 0;40456
12; 531.7; 25-NOV-2009 08:20:28; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;40456
13; 622.2; 25-NOV-2009 08:21:58; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;40456
14; 762.5; 25-NOV-2009 08:24:19; Dark ; 56.0; 2; Alp Car ; -0.74; 7000;occ; 112; 0;40456
15; 1156.3; 25-NOV-2009 08:30:52; Dark ; 51.5; 108; Alp Col ; 2.65; 15200;occ; 103; 0;40456
16; 1651.1; 25-NOV-2009 08:39:07; Dark ; 6.0; 165; 34Gam Eri ; 2.95; 3200;occ; 12; 0;40456
/nas1/ENVISAT/DDS_for_operator/GOM_NL__0PNPDK20091125_083907_000060832084_00322_40456_5597.N1
 1; 1651.1; 25-NOV-2009 08:39:07; Dark ; 48.0; 165; 34Gam Eri ; 2.95; 3200;occ; 96; 0;40456

```

```

2; 2266.3; 25-NOV-2009 08:49:22; Bright; 56.0; 13; 87Alp Tau ; 0.87; 3800;occ; 112; 0;40456
3; 2493.7; 25-NOV-2009 08:53:10; Bright; 51.5; 150; 44Zet Per ; 2.89; 28000;occ; 103; 0;40456
4; 2613.0; 25-NOV-2009 08:55:09; Bright; 38.0; 79; 26Bet Per ; 2.31; 13100;occ; 76; 0;40456
5; 2757.5; 25-NOV-2009 08:57:34; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0;40456
6; 3847.6; 25-NOV-2009 09:15:44; Bright; 44.5; 36; 50Alp UMa ; 1.80; 6300;occ; 89; 0;40456
7; 3945.3; 25-NOV-2009 09:17:21; Bright; 42.0; 82; 48Bet UMa ; 2.37; 10600;occ; 84; 0;40456
8; 4040.3; 25-NOV-2009 09:18:56; Bright; 37.0; 55; 79Zet UMa ; 2.06; 10200;occ; 74; 0;40456
9; 4342.4; 25-NOV-2009 09:23:58; Bright; 56.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 112; 0;40456
10; 4873.1; 25-NOV-2009 09:32:49; Bright; 51.0; 62; 94Bet Leo ; 2.14; 9700;occ; 102; 0;40456
11; 5078.0; 25-NOV-2009 09:36:14; Bright; 40.0; 121; 29Gam Vir ; 2.74; 7200;occ; 80; 0;40456
12; 5401.7; 25-NOV-2009 09:41:38; Dark ; 47.0; 100; 4Gam Crv ; 2.58; 13100;occ; 94; 0;40456
13; 5495.6; 25-NOV-2009 09:43:12; Dark ; 48.5; 171; 2Eps Crv ; 3.00; 4250;occ; 97; 0;40456
14; 6063.6; 25-NOV-2009 09:52:40; Dark ; 43.5; 113; Mu Vel ; 2.69; 5000;occ; 87; 0;40456
15; 6374.7; 25-NOV-2009 09:57:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40456
16; 6471.3; 25-NOV-2009 09:59:27; Dark ; 42.5; 41; Eps Car ; 1.86; 4100;occ; 85; 0;40456
17; 6568.2; 25-NOV-2009 10:01:04; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;40456
18; 6659.3; 25-NOV-2009 10:02:35; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;40456
19; 6799.0; 25-NOV-2009 10:04:55; Dark ; 50.5; 2; Alp Car ;-0.74; 7000;occ; 101; 0;40456
20; 7192.7; 25-NOV-2009 10:11:29; Dark ; 50.0; 108; Alp Col ; 2.65; 15200;occ; 100; 0;40456
21; 7687.0; 25-NOV-2009 10:19:43; Dark ; 47.5; 165; 34Gam Eri ; 2.95; 3200;occ; 95; 0;40456
/nas1/ENVISAT/DDS_for_operator/GOM_NL__0PNPDK20091125_102958_000052552084_00323_40457_5598.N1
1; 2265.7; 25-NOV-2009 10:29:58; Bright; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;40457
2; 2493.3; 25-NOV-2009 10:33:45; Bright; 40.5; 150; 44Zet Per ; 2.89; 28000;occ; 81; 0;40457
3; 2612.8; 25-NOV-2009 10:35:45; Bright; 37.5; 79; 26Bet Per ; 2.31; 13100;occ; 75; 0;40457
4; 2757.4; 25-NOV-2009 10:38:09; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0;40457
5; 3846.8; 25-NOV-2009 10:56:19; Bright; 40.5; 36; 50Alp UMa ; 1.80; 6300;occ; 81; 0;40457
6; 3944.9; 25-NOV-2009 10:57:57; Bright; 44.0; 82; 48Bet UMa ; 2.37; 10600;occ; 88; 0;40457
7; 4040.1; 25-NOV-2009 10:59:32; Bright; 40.0; 55; 79Zet UMa ; 2.06; 10200;occ; 80; 0;40457
8; 4342.5; 25-NOV-2009 11:04:34; Bright; 56.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 112; 0;40457
9; 4873.7; 25-NOV-2009 11:13:26; Bright; 49.5; 62; 94Bet Leo ; 2.14; 9700;occ; 99; 0;40457
10; 5078.4; 25-NOV-2009 11:16:50; Bright; 55.5; 121; 29Gam Vir ; 2.74; 7200;occ; 111; 0;40457
11; 5402.5; 25-NOV-2009 11:22:14; Dark ; 45.5; 100; 4Gam Crv ; 2.58; 13100;occ; 91; 0;40457
12; 5496.2; 25-NOV-2009 11:23:48; Dark ; 48.0; 171; 2Eps Crv ; 3.00; 4250;occ; 96; 0;40457
13; 6064.2; 25-NOV-2009 11:33:16; Dark ; 41.5; 113; Mu Vel ; 2.69; 5000;occ; 83; 0;40457
14; 6375.5; 25-NOV-2009 11:38:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40457
15; 6471.8; 25-NOV-2009 11:40:04; Dark ; 42.5; 41; Eps Car ; 1.86; 4100;occ; 85; 0;40457
16; 6569.4; 25-NOV-2009 11:41:41; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;40457
17; 6660.3; 25-NOV-2009 11:43:12; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;40457
18; 6799.7; 25-NOV-2009 11:45:32; Dark ; 53.5; 2; Alp Car ;-0.74; 7000;occ; 107; 0;40457
19; 7193.0; 25-NOV-2009 11:52:05; Dark ; 49.0; 108; Alp Col ; 2.65; 15200;occ; 98; 0;40457
20; 7492.9; 25-NOV-2009 11:57:05; Dark ; 28.5; 139; 9Bet Lep ; 2.83; 5600;occ; 57; 0;40457
/nas1/ENVISAT/DDS_for_operator/GOM_NL__0PNPDK20091125_120019_000058702084_00324_40458_5599.N1
1; 1651.2; 25-NOV-2009 12:00:19; Dark ; 47.5; 165; 34Gam Eri ; 2.95; 3200;occ; 95; 0;40458
2; 2265.3; 25-NOV-2009 12:10:33; Bright; 55.0; 13; 87Alp Tau ; 0.87; 3800;occ; 110; 0;40458
3; 2492.9; 25-NOV-2009 12:14:21; Bright; 39.0; 150; 44Zet Per ; 2.89; 28000;occ; 78; 0;40458
4; 2612.7; 25-NOV-2009 12:16:21; Bright; 36.0; 79; 26Bet Per ; 2.31; 13100;occ; 72; 0;40458
5; 2757.1; 25-NOV-2009 12:18:45; Bright; 38.0; 175; 39Del Per ; 3.01; 19400;occ; 76; 0;40458
6; 3846.8; 25-NOV-2009 12:36:55; Bright; 43.5; 36; 50Alp UMa ; 1.80; 6300;occ; 87; 0;40458
7; 3944.7; 25-NOV-2009 12:38:32; Bright; 43.0; 82; 48Bet UMa ; 2.37; 10600;occ; 86; 0;40458
8; 4040.3; 25-NOV-2009 12:40:08; Bright; 34.5; 55; 79Zet UMa ; 2.06; 10200;occ; 69; 0;40458
9; 4342.4; 25-NOV-2009 12:45:10; Bright; 36.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 73; 0;40458
10; 4874.1; 25-NOV-2009 12:54:02; Bright; 52.0; 62; 94Bet Leo ; 2.14; 9700;occ; 104; 0;40458
11; 5079.0; 25-NOV-2009 12:57:27; Bright; 58.0; 121; 29Gam Vir ; 2.74; 7200;occ; 116; 0;40458
12; 5403.2; 25-NOV-2009 13:02:51; Dark ; 45.5; 100; 4Gam Crv ; 2.58; 13100;occ; 91; 0;40458
13; 5497.3; 25-NOV-2009 13:04:25; Dark ; 49.5; 171; 2Eps Crv ; 3.00; 4250;occ; 99; 0;40458
14; 6064.9; 25-NOV-2009 13:13:53; Dark ; 45.5; 113; Mu Vel ; 2.69; 5000;occ; 91; 0;40458
15; 6376.4; 25-NOV-2009 13:19:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40458
16; 6472.6; 25-NOV-2009 13:20:40; Dark ; 42.5; 41; Eps Car ; 1.86; 4100;occ; 85; 0;40458
17; 6570.3; 25-NOV-2009 13:22:18; Dark ; 49.0; 34; Gam2Vel ; 1.79; 23000;occ; 98; 0;40458
18; 6661.4; 25-NOV-2009 13:23:49; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;40458
19; 6800.1; 25-NOV-2009 13:26:08; Dark ; 53.5; 2; Alp Car ;-0.74; 7000;occ; 107; 0;40458
20; 7193.5; 25-NOV-2009 13:32:41; Dark ; 51.0; 108; Alp Col ; 2.65; 15200;occ; 102; 0;40458
21; 7493.6; 25-NOV-2009 13:37:41; Dark ; 28.5; 139; 9Bet Lep ; 2.83; 5600;occ; 57; 0;40458
/nas1/ENVISAT/DDS_for_operator/GOM_NL__0PNPDK20091125_134055_00005922084_00325_40459_5600.N1
1; 1651.1; 25-NOV-2009 13:40:55; Dark ; 47.0; 165; 34Gam Eri ; 2.95; 3200;occ; 94; 0;40459
2; 2264.9; 25-NOV-2009 13:51:09; Bright; 61.5; 13; 87Alp Tau ; 0.87; 3800;occ; 123; 0;40459
3; 2492.3; 25-NOV-2009 13:54:56; Bright; 40.0; 150; 44Zet Per ; 2.89; 28000;occ; 80; 0;40459
4; 2612.9; 25-NOV-2009 13:56:56; Bright; 36.0; 79; 26Bet Per ; 2.31; 13100;occ; 72; 0;40459

```

5; 2756.7; 25-NOV-2009 13:59:20; Bright; 38.5; 175; 39Del Per ; 3.01; 19400;occ; 77; 0;40459
6; 3846.4; 25-NOV-2009 14:17:30; Bright; 45.5; 36; 50Alp UMa ; 1.80; 6300;occ; 91; 0;40459
7; 3944.4; 25-NOV-2009 14:19:08; Bright; 47.5; 82; 48Bet UMa ; 2.37; 10600;occ; 95; 0;40459
8; 4040.3; 25-NOV-2009 14:20:44; Bright; 37.0; 55; 79Zet UMa ; 2.06; 10200;occ; 74; 0;40459
9; 4342.8; 25-NOV-2009 14:25:46; Bright; 36.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 72; 0;40459
10; 4874.5; 25-NOV-2009 14:34:38; Bright; 52.5; 62; 94Bet Leo ; 2.14; 9700;occ; 105; 0;40459
11; 5079.4; 25-NOV-2009 14:38:03; Bright; 39.5; 121; 29Gam Vir ; 2.74; 7200;occ; 79; 0;40459
12; 5403.7; 25-NOV-2009 14:43:27; Dark ; 45.5; 100; 4Gam Crv ; 2.58; 13100;occ; 91; 0;40459
13; 5497.7; 25-NOV-2009 14:45:01; Dark ; 48.0; 171; 2Eps Crv ; 3.00; 4250;occ; 96; 0;40459
14; 6065.9; 25-NOV-2009 14:54:30; Dark ; 51.5; 113; Mu Vel ; 2.69; 5000;occ; 103; 0;40459
15; 6377.4; 25-NOV-2009 14:59:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40459
16; 6473.5; 25-NOV-2009 15:01:17; Dark ; 45.0; 41; Eps Car ; 1.86; 4100;occ; 90; 0;40459
17; 6571.3; 25-NOV-2009 15:02:55; Dark ; 51.5; 34; Gam2Vel ; 1.79; 23000;occ; 103; 0;40459
18; 6662.6; 25-NOV-2009 15:04:26; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;40459
19; 6800.8; 25-NOV-2009 15:06:44; Dark ; 59.0; 2; Alp Car ; -0.74; 7000;occ; 118; 0;40459
20; 7194.1; 25-NOV-2009 15:13:18; Dark ; 49.5; 108; Alp Col ; 2.65; 15200;occ; 99; 0;40459

/nas1/ENVISAT/DDS_for_operator/GOM_NL__0PNPDK20091125_151817_000057852084_00326_40460_5601.N1

1; 1457.6; 25-NOV-2009 15:18:17; Dark ; 35.0; 139; 9Bet Lep ; 2.83; 5600;occ; 70; 0;40460
2; 1651.5; 25-NOV-2009 15:21:31; Dark ; 46.0; 165; 34Gam Eri ; 2.95; 3200;occ; 92; 0;40460
3; 2264.3; 25-NOV-2009 15:31:44; Bright; 57.5; 13; 87Alp Tau ; 0.87; 3800;occ; 115; 0;40460
4; 2492.1; 25-NOV-2009 15:35:32; Bright; 40.5; 150; 44Zet Per ; 2.89; 28000;occ; 81; 0;40460
5; 2612.4; 25-NOV-2009 15:37:32; Bright; 37.0; 79; 26Bet Per ; 2.31; 13100;occ; 74; 0;40460
6; 2756.7; 25-NOV-2009 15:39:56; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0;40460
7; 3846.4; 25-NOV-2009 15:58:06; Bright; 41.5; 36; 50Alp UMa ; 1.80; 6300;occ; 83; 0;40460
8; 3944.4; 25-NOV-2009 15:59:44; Bright; 41.0; 82; 48Bet UMa ; 2.37; 10600;occ; 82; 0;40460
9; 4040.6; 25-NOV-2009 16:01:20; Bright; 35.5; 55; 79Zet UMa ; 2.06; 10200;occ; 71; 0;40460
10; 4342.8; 25-NOV-2009 16:06:22; Bright; 36.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 73; 0;40460
11; 4875.3; 25-NOV-2009 16:15:15; Bright; 53.5; 62; 94Bet Leo ; 2.14; 9700;occ; 107; 0;40460
12; 5080.1; 25-NOV-2009 16:18:40; Bright; 58.0; 121; 29Gam Vir ; 2.74; 7200;occ; 116; 0;40460
13; 5404.5; 25-NOV-2009 16:24:04; Dark ; 44.5; 100; 4Gam Crv ; 2.58; 13100;occ; 89; 0;40460
14; 5498.6; 25-NOV-2009 16:25:38; Dark ; 47.5; 171; 2Eps Crv ; 3.00; 4250;occ; 95; 0;40460
15; 6066.5; 25-NOV-2009 16:35:06; Dark ; 50.5; 113; Mu Vel ; 2.69; 5000;occ; 101; 0;40460
16; 6378.3; 25-NOV-2009 16:40:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40460
17; 6474.0; 25-NOV-2009 16:41:54; Dark ; 46.5; 41; Eps Car ; 1.86; 4100;occ; 93; 0;40460
18; 6572.2; 25-NOV-2009 16:43:32; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;40460
19; 6664.0; 25-NOV-2009 16:45:04; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;40460
20; 6801.4; 25-NOV-2009 16:47:21; Dark ; 58.5; 2; Alp Car ; -0.74; 7000;occ; 117; 0;40460
21; 7194.7; 25-NOV-2009 16:53:54; Dark ; 48.5; 108; Alp Col ; 2.65; 15200;occ; 97; 0;40460

/nas1/ENVISAT/DDS_for_operator/GOM_NL__0PNPDK20091125_165854_000053902084_00327_40461_5602.N1

1; 1458.1; 25-NOV-2009 16:58:54; Dark ; 35.0; 139; 9Bet Lep ; 2.83; 5600;occ; 70; 0;40461
2; 1651.2; 25-NOV-2009 17:02:07; Dark ; 48.5; 165; 34Gam Eri ; 2.95; 3200;occ; 97; 0;40461
3; 2263.7; 25-NOV-2009 17:12:19; Bright; 60.0; 13; 87Alp Tau ; 0.87; 3800;occ; 120; 0;40461
4; 2492.1; 25-NOV-2009 17:16:08; Bright; 39.0; 150; 44Zet Per ; 2.89; 28000;occ; 78; 0;40461
5; 2612.3; 25-NOV-2009 17:18:08; Bright; 38.0; 79; 26Bet Per ; 2.31; 13100;occ; 76; 0;40461
6; 2756.5; 25-NOV-2009 17:20:32; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0;40461
7; 3846.0; 25-NOV-2009 17:38:42; Bright; 44.5; 36; 50Alp UMa ; 1.80; 6300;occ; 89; 0;40461
8; 3943.9; 25-NOV-2009 17:40:19; Bright; 41.0; 82; 48Bet UMa ; 2.37; 10600;occ; 82; 0;40461
9; 4040.5; 25-NOV-2009 17:41:56; Bright; 53.0; 55; 79Zet UMa ; 2.06; 10200;occ; 106; 0;40461
10; 4343.1; 25-NOV-2009 17:46:59; Bright; 36.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 72; 0;40461
11; 4875.8; 25-NOV-2009 17:55:51; Bright; 54.5; 62; 94Bet Leo ; 2.14; 9700;occ; 109; 0;40461
12; 5080.6; 25-NOV-2009 17:59:16; Bright; 58.0; 121; 29Gam Vir ; 2.74; 7200;occ; 116; 0;40461
13; 5405.0; 25-NOV-2009 18:04:41; Dark ; 46.0; 100; 4Gam Crv ; 2.58; 13100;occ; 92; 0;40461
14; 5499.3; 25-NOV-2009 18:06:15; Dark ; 46.5; 171; 2Eps Crv ; 3.00; 4250;occ; 93; 0;40461
15; 6067.2; 25-NOV-2009 18:15:43; Dark ; 48.5; 113; Mu Vel ; 2.69; 5000;occ; 97; 0;40461
16; 6379.1; 25-NOV-2009 18:20:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40461
17; 6474.7; 25-NOV-2009 18:22:30; Dark ; 52.5; 41; Eps Car ; 1.86; 4100;occ; 105; 0;40461
18; 6573.3; 25-NOV-2009 18:24:09; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;40461
19; 6665.0; 25-NOV-2009 18:25:41; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;40461
20; 6802.0; 25-NOV-2009 18:27:58; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 0;40461

/nas1/ENVISAT/DDS_for_operator/GOM_NL__0PNPDK20091125_183431_000057002084_00328_40462_5603.N1

1; 1159.3; 25-NOV-2009 18:34:31; Dark ; 52.0; 108; Alp Col ; 2.65; 15200;occ; 104; 0;40462
2; 1458.3; 25-NOV-2009 18:39:30; Dark ; 40.0; 139; 9Bet Lep ; 2.83; 5600;occ; 80; 0;40462
3; 1651.6; 25-NOV-2009 18:42:43; Dark ; 47.0; 165; 34Gam Eri ; 2.95; 3200;occ; 94; 0;40462
4; 2263.2; 25-NOV-2009 18:52:55; Bright; 68.0; 13; 87Alp Tau ; 0.87; 3800;occ; 136; 0;40462
5; 2491.5; 25-NOV-2009 18:56:43; Bright; 40.0; 150; 44Zet Per ; 2.89; 28000;occ; 80; 0;40462
6; 2612.2; 25-NOV-2009 18:58:44; Bright; 37.0; 79; 26Bet Per ; 2.31; 13100;occ; 74; 0;40462
7; 2755.9; 25-NOV-2009 19:01:07; Bright; 38.0; 175; 39Del Per ; 3.01; 19400;occ; 76; 0;40462
8; 3845.8; 25-NOV-2009 19:19:17; Bright; 45.5; 36; 50Alp UMa ; 1.80; 6300;occ; 91; 0;40462


```

9; 3943.5; 25-NOV-2009 19:20:55; Bright; 46.0; 82; 48Bet UMA ; 2.37; 10600;occ; 92; 0;40462
10; 4040.4; 25-NOV-2009 19:22:32; Bright; 53.0; 55; 79Zet UMA ; 2.06; 10200;occ; 106; 0;40462
11; 4343.0; 25-NOV-2009 19:27:35; Bright; 36.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 73; 0;40462
12; 4876.2; 25-NOV-2009 19:36:28; Bright; 50.5; 62; 94Bet Leo ; 2.14; 9700;occ; 101; 0;40462
13; 5080.7; 25-NOV-2009 19:39:52; Bright; 58.0; 121; 29Gam Vir ; 2.74; 7200;occ; 116; 0;40462
14; 5405.8; 25-NOV-2009 19:45:17; Dark ; 45.0; 100; 4Gam Crv ; 2.58; 13100;occ; 90; 0;40462
15; 5499.8; 25-NOV-2009 19:46:51; Dark ; 50.0; 171; 2Eps Crv ; 3.00; 4250;occ; 100; 0;40462
16; 6067.9; 25-NOV-2009 19:56:19; Dark ; 42.0; 113; Mu Vel ; 2.69; 5000;occ; 84; 0;40462
17; 6379.9; 25-NOV-2009 20:01:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40462
18; 6475.1; 25-NOV-2009 20:03:07; Dark ; 53.5; 41; Eps Car ; 1.86; 4100;occ; 107; 0;40462
19; 6574.0; 25-NOV-2009 20:04:46; Dark ; 51.5; 34; Gam2Vel ; 1.79; 23000;occ; 103; 0;40462
20; 6666.2; 25-NOV-2009 20:06:18; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;40462
21; 6802.6; 25-NOV-2009 20:08:34; Dark ; 57.5; 2; Alp Car ; -0.74; 7000;occ; 115; 0;40462
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091126_194336_000037912084_00343_40477_9009.N1
1; 1166.2; 26-NOV-2009 19:43:36; Dark ; 49.0; 108; Alp Col ; 2.65; 15200;occ; 98; 0;40477
2; 1461.6; 26-NOV-2009 19:48:32; Dark ; 55.0; 139; 9Bet Lep ; 2.83; 5600;occ; 110; 0;40477
3; 1652.7; 26-NOV-2009 19:51:43; Dark ; 45.5; 165; 34Gam Eri ; 2.95; 3200;occ; 91; 0;40477
4; 2256.3; 26-NOV-2009 20:01:47; Bright; 57.5; 13; 87Alp Tau ; 0.87; 3800;occ; 115; 0;40477
5; 2486.8; 26-NOV-2009 20:05:37; Bright; 39.5; 150; 44Zet Per ; 2.89; 28000;occ; 79; 0;40477
6; 2610.1; 26-NOV-2009 20:07:40; Bright; 38.5; 79; 26Bet Per ; 2.31; 13100;occ; 77; 0;40477
7; 2751.8; 26-NOV-2009 20:10:02; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0;40477
8; 2890.6; 26-NOV-2009 20:12:21; Bright; 52.0; 6; 13Alp Aur ; 0.08; 3400;occ; 104; 0;40477
9; 3840.9; 26-NOV-2009 20:28:11; Bright; 41.5; 36; 50Alp UMa ; 1.80; 6300;occ; 83; 0;40477
10; 3938.4; 26-NOV-2009 20:29:49; Bright; 46.5; 82; 48Bet UMA ; 2.37; 10600;occ; 93; 0;40477
11; 4040.4; 26-NOV-2009 20:31:31; Bright; 54.0; 55; 79Zet UMA ; 2.06; 10200;occ; 108; 0;40477
12; 4343.8; 26-NOV-2009 20:36:34; Bright; 37.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 74; 0;40477
13; 4884.7; 26-NOV-2009 20:45:35; Bright; 72.5; 62; 94Bet Leo ; 2.14; 9700;occ; 145; 0;40477
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091126_204641_000062132084_00343_40477_9010.N1
1; -1085.7; 26-NOV-2009 20:46:41; Bright; 73.0; 62; 94Bet Leo ; 2.14; 9700;occ; 146; 131;40477
2; -948.0; 26-NOV-2009 20:48:58; Bright; 58.5; 121; 29Gam Vir ; 2.74; 7200;occ; 117; 0;40477
3; -620.2; 26-NOV-2009 20:54:26; Dark ; 45.5; 100; 4Gam Crv ; 2.58; 13100;occ; 91; 0;40477
4; -525.8; 26-NOV-2009 20:56:00; Dark ; 46.0; 171; 2Eps Crv ; 3.00; 4250;occ; 92; 0;40477
5; 42.8; 26-NOV-2009 21:05:29; Dark ; 44.5; 113; Mu Vel ; 2.69; 5000;occ; 89; 0;40478
6; 356.8; 26-NOV-2009 21:10:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40478
7; 448.6; 26-NOV-2009 21:12:15; Dark ; 48.5; 41; Eps Car ; 1.86; 4100;occ; 97; 0;40478
8; 552.0; 26-NOV-2009 21:13:58; Dark ; 52.0; 34; Gam2Vel ; 1.79; 23000;occ; 104; 0;40478
9; 646.9; 26-NOV-2009 21:15:33; Dark ; 47.0; 70; Zet Pup ; 2.25; 39000;occ; 94; 0;40478
10; 774.8; 26-NOV-2009 21:17:41; Dark ; 59.0; 2; Alp Car ; -0.74; 7000;occ; 118; 0;40478
11; 1166.6; 26-NOV-2009 21:24:13; Dark ; 49.0; 108; Alp Col ; 2.65; 15200;occ; 98; 0;40478
12; 1461.8; 26-NOV-2009 21:29:08; Dark ; 56.5; 139; 9Bet Lep ; 2.83; 5600;occ; 113; 0;40478
13; 1652.9; 26-NOV-2009 21:32:19; Dark ; 46.5; 165; 34Gam Eri ; 2.95; 3200;occ; 93; 0;40478
14; 2255.6; 26-NOV-2009 21:42:22; Bright; 55.0; 13; 87Alp Tau ; 0.87; 3800;occ; 110; 0;40478
15; 2486.3; 26-NOV-2009 21:46:13; Bright; 40.5; 150; 44Zet Per ; 2.89; 28000;occ; 81; 0;40478
16; 2610.1; 26-NOV-2009 21:48:16; Bright; 39.0; 79; 26Bet Per ; 2.31; 13100;occ; 78; 0;40478
17; 2751.6; 26-NOV-2009 21:50:38; Bright; 35.0; 175; 39Del Per ; 3.01; 19400;occ; 70; 0;40478
18; 2889.8; 26-NOV-2009 21:52:56; Bright; 52.5; 6; 13Alp Aur ; 0.08; 3400;occ; 105; 0;40478
19; 3840.7; 26-NOV-2009 22:08:47; Bright; 46.0; 36; 50Alp UMa ; 1.80; 6300;occ; 92; 0;40478
20; 3938.3; 26-NOV-2009 22:10:25; Bright; 43.5; 82; 48Bet UMA ; 2.37; 10600;occ; 87; 0;40478
21; 4040.3; 26-NOV-2009 22:12:07; Bright; 39.0; 55; 79Zet UMA ; 2.06; 10200;occ; 78; 0;40478
22; 4343.8; 26-NOV-2009 22:17:10; Bright; 56.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 112; 0;40478
23; 4885.3; 26-NOV-2009 22:26:12; Bright; 54.0; 62; 94Bet Leo ; 2.14; 9700;occ; 108; 0;40478
24; 5088.6; 26-NOV-2009 22:29:35; Bright; 39.5; 121; 29Gam Vir ; 2.74; 7200;occ; 79; 0;40478
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091126_223637_000006122084_00344_40478_9011.N1
1; -525.1; 26-NOV-2009 22:36:37; Dark ; 45.5; 171; 2Eps Crv ; 3.00; 4250;occ; 91; 0;40478
2; 43.5; 26-NOV-2009 22:46:06; Dark ; 43.5; 113; Mu Vel ; 2.69; 5000;occ; 87; 0;40479
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091126_080801_000060512084_00336_40470_5605.N1
1; 1681.8; 26-NOV-2009 08:08:01; Dark ; 45.5; 165; 34Gam Eri ; 2.95; 3200;occ; 91; 59;40470
2; 2259.4; 26-NOV-2009 08:17:38; Bright; 55.5; 13; 87Alp Tau ; 0.87; 3800;occ; 111; 0;40470
3; 2489.0; 26-NOV-2009 08:21:28; Bright; 40.5; 150; 44Zet Per ; 2.89; 28000;occ; 81; 0;40470
4; 2611.1; 26-NOV-2009 08:23:30; Bright; 38.0; 79; 26Bet Per ; 2.31; 13100;occ; 76; 0;40470
5; 2754.0; 26-NOV-2009 08:25:53; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0;40470
6; 2896.0; 26-NOV-2009 08:28:15; Bright; 37.0; 6; 13Alp Aur ; 0.08; 3400;occ; 74; 0;40470
7; 3843.2; 26-NOV-2009 08:44:02; Bright; 49.5; 36; 50Alp UMa ; 1.80; 6300;occ; 99; 0;40470
8; 3940.7; 26-NOV-2009 08:45:40; Bright; 43.0; 82; 48Bet UMa ; 2.37; 10600;occ; 86; 0;40470
9; 4040.0; 26-NOV-2009 08:47:19; Bright; 39.5; 55; 79Zet UMA ; 2.06; 10200;occ; 79; 0;40470
10; 4343.4; 26-NOV-2009 08:52:22; Bright; 38.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 76; 0;40470
11; 4880.9; 26-NOV-2009 09:01:20; Bright; 72.0; 62; 94Bet Leo ; 2.14; 9700;occ; 144; 0;40470
12; 5084.5; 26-NOV-2009 09:04:43; Bright; 58.0; 121; 29Gam Vir ; 2.74; 7200;occ; 116; 0;40470

```

13; 5410.9; 26-NOV-2009 09:10:10; Dark ; 47.0; 100; 4Gam Crv ; 2.58; 13100;occ; 94; 0;40470
 14; 5505.2; 26-NOV-2009 09:11:44; Dark ; 46.5; 171; 2Eps Crv ; 3.00; 4250;occ; 93; 0;40470
 15; 6073.6; 26-NOV-2009 09:21:12; Dark ; 49.0; 113; Mu Vel ; 2.69; 5000;occ; 98; 0;40470
 16; 6386.7; 26-NOV-2009 09:26:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40470
 17; 6480.1; 26-NOV-2009 09:27:59; Dark ; 43.0; 41; Eps Car ; 1.86; 4100;occ; 86; 0;40470
 18; 6581.3; 26-NOV-2009 09:29:40; Dark ; 51.5; 34; Gam2Vel ; 1.79; 23000;occ; 103; 0;40470
 19; 6675.0; 26-NOV-2009 09:31:14; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0;40470
 20; 6806.8; 26-NOV-2009 09:33:26; Dark ; 59.0; 2; Alp Car ; -0.74; 7000;occ; 118; 0;40470
 21; 7199.3; 26-NOV-2009 09:39:58; Dark ; 45.5; 108; Alp Col ; 2.65; 15200;occ; 91; 0;40470
 22; 7496.1; 26-NOV-2009 09:44:55; Dark ; 57.5; 139; 9Bet Lep ; 2.83; 5600;occ; 115; 0;40470
 23; 7688.1; 26-NOV-2009 09:48:07; Dark ; 45.5; 165; 34Gam Eri ; 2.95; 3200;occ; 91; 0;40470

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091126_094840_000058682084_00337_40471_5606.N1

1; 1685.7; 26-NOV-2009 09:48:40; Dark ; 46.0; 165; 34Gam Eri ; 2.95; 3200;occ; 92; 67;40471
 2; 2258.9; 26-NOV-2009 09:58:14; Bright; 67.0; 13; 87Alp Tau ; 0.87; 3800;occ; 134; 0;40471
 3; 2488.5; 26-NOV-2009 10:02:03; Bright; 40.5; 150; 44Zet Per ; 2.89; 28000;occ; 81; 0;40471
 4; 2610.9; 26-NOV-2009 10:04:06; Bright; 38.0; 79; 26Bet Per ; 2.31; 13100;occ; 76; 0;40471
 5; 2753.4; 26-NOV-2009 10:06:28; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0;40471
 6; 2895.3; 26-NOV-2009 10:08:50; Bright; 37.0; 6; 13Alp Aur ; 0.08; 3400;occ; 74; 0;40471
 7; 3842.7; 26-NOV-2009 10:24:37; Bright; 46.5; 36; 50Alp UMa ; 1.80; 6300;occ; 93; 0;40471
 8; 3940.6; 26-NOV-2009 10:26:15; Bright; 45.5; 82; 48Bet UMa ; 2.37; 10600;occ; 91; 0;40471
 9; 4040.5; 26-NOV-2009 10:27:55; Bright; 37.0; 55; 79Zet UMa ; 2.06; 10200;occ; 74; 0;40471
 10; 4343.7; 26-NOV-2009 10:32:58; Bright; 36.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 72; 0;40471
 11; 4881.6; 26-NOV-2009 10:41:56; Bright; 72.0; 62; 94Bet Leo ; 2.14; 9700;occ; 144; 0;40471
 12; 5085.0; 26-NOV-2009 10:45:20; Bright; 46.0; 121; 29Gam Vir ; 2.74; 7200;occ; 92; 0;40471
 13; 5411.5; 26-NOV-2009 10:50:46; Dark ; 44.0; 100; 4Gam Crv ; 2.58; 13100;occ; 88; 0;40471
 14; 5505.9; 26-NOV-2009 10:52:21; Dark ; 47.0; 171; 2Eps Crv ; 3.00; 4250;occ; 94; 0;40471
 15; 6074.4; 26-NOV-2009 11:01:49; Dark ; 42.0; 113; Mu Vel ; 2.69; 5000;occ; 84; 0;40471
 16; 6387.5; 26-NOV-2009 11:07:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40471
 17; 6480.7; 26-NOV-2009 11:08:35; Dark ; 44.5; 41; Eps Car ; 1.86; 4100;occ; 89; 0;40471
 18; 6582.4; 26-NOV-2009 11:10:17; Dark ; 57.5; 34; Gam2Vel ; 1.79; 23000;occ; 115; 0;40471
 19; 6676.2; 26-NOV-2009 11:11:51; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0;40471
 20; 6807.5; 26-NOV-2009 11:14:02; Dark ; 59.0; 2; Alp Car ; -0.74; 7000;occ; 118; 0;40471
 21; 7199.7; 26-NOV-2009 11:20:34; Dark ; 49.0; 108; Alp Col ; 2.65; 15200;occ; 98; 0;40471
 22; 7496.3; 26-NOV-2009 11:25:31; Dark ; 57.5; 139; 9Bet Lep ; 2.83; 5600;occ; 115; 0;40471

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091126_112843_000059002084_00338_40472_5607.N1

1; 1652.4; 26-NOV-2009 11:28:43; Dark ; 47.0; 165; 34Gam Eri ; 2.95; 3200;occ; 94; 0;40472
 2; 2258.4; 26-NOV-2009 11:38:49; Bright; 59.0; 13; 87Alp Tau ; 0.87; 3800;occ; 118; 0;40472
 3; 2488.2; 26-NOV-2009 11:42:39; Bright; 41.0; 150; 44Zet Per ; 2.89; 28000;occ; 82; 0;40472
 4; 2610.7; 26-NOV-2009 11:44:41; Bright; 37.5; 79; 26Bet Per ; 2.31; 13100;occ; 75; 0;40472
 5; 2753.3; 26-NOV-2009 11:47:04; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0;40472
 6; 2894.6; 26-NOV-2009 11:49:25; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0;40472
 7; 3842.4; 26-NOV-2009 12:05:13; Bright; 45.5; 36; 50Alp UMa ; 1.80; 6300;occ; 91; 0;40472
 8; 3940.2; 26-NOV-2009 12:06:51; Bright; 41.5; 82; 48Bet UMa ; 2.37; 10600;occ; 83; 0;40472
 9; 4040.2; 26-NOV-2009 12:08:31; Bright; 34.5; 55; 79Zet UMa ; 2.06; 10200;occ; 69; 0;40472
 10; 4343.3; 26-NOV-2009 12:13:34; Bright; 38.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 76; 0;40472
 11; 4882.1; 26-NOV-2009 12:22:33; Bright; 52.5; 62; 94Bet Leo ; 2.14; 9700;occ; 105; 0;40472
 12; 5085.7; 26-NOV-2009 12:25:56; Bright; 38.5; 121; 29Gam Vir ; 2.74; 7200;occ; 77; 0;40472
 13; 5412.3; 26-NOV-2009 12:31:23; Dark ; 47.0; 100; 4Gam Crv ; 2.58; 13100;occ; 94; 0;40472
 14; 5506.8; 26-NOV-2009 12:32:57; Dark ; 47.5; 171; 2Eps Crv ; 3.00; 4250;occ; 95; 0;40472
 15; 6074.9; 26-NOV-2009 12:42:26; Dark ; 41.0; 113; Mu Vel ; 2.69; 5000;occ; 82; 0;40472
 16; 6388.4; 26-NOV-2009 12:47:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40472
 17; 6481.2; 26-NOV-2009 12:49:12; Dark ; 43.0; 41; Eps Car ; 1.86; 4100;occ; 86; 0;40472
 18; 6583.2; 26-NOV-2009 12:50:54; Dark ; 49.0; 34; Gam2Vel ; 1.79; 23000;occ; 98; 0;40472
 19; 6677.1; 26-NOV-2009 12:52:28; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0;40472
 20; 6808.0; 26-NOV-2009 12:54:39; Dark ; 45.0; 2; Alp Car ; -0.74; 7000;occ; 90; 0;40472
 21; 7200.2; 26-NOV-2009 13:01:11; Dark ; 50.5; 108; Alp Col ; 2.65; 15200;occ; 101; 0;40472
 22; 7496.5; 26-NOV-2009 13:06:07; Dark ; 56.5; 139; 9Bet Lep ; 2.83; 5600;occ; 113; 0;40472

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091126_130616_000060572084_00339_40473_5608.N1

1; 1469.1; 26-NOV-2009 13:06:16; Dark ; 57.0; 139; 9Bet Lep ; 2.83; 5600;occ; 114; 17;40473
 2; 1652.5; 26-NOV-2009 13:09:19; Dark ; 47.0; 165; 34Gam Eri ; 2.95; 3200;occ; 94; 0;40473
 3; 2257.9; 26-NOV-2009 13:19:24; Bright; 58.5; 13; 87Alp Tau ; 0.87; 3800;occ; 117; 0;40473
 4; 2487.8; 26-NOV-2009 13:23:14; Bright; 40.0; 150; 44Zet Per ; 2.89; 28000;occ; 80; 0;40473
 5; 2610.7; 26-NOV-2009 13:25:17; Bright; 36.5; 79; 26Bet Per ; 2.31; 13100;occ; 73; 0;40473
 6; 2752.9; 26-NOV-2009 13:27:39; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0;40473
 7; 2893.8; 26-NOV-2009 13:30:00; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0;40473
 8; 3842.5; 26-NOV-2009 13:45:49; Bright; 44.0; 36; 50Alp UMa ; 1.80; 6300;occ; 88; 0;40473
 9; 3940.0; 26-NOV-2009 13:47:26; Bright; 46.0; 82; 48Bet UMa ; 2.37; 10600;occ; 92; 0;40473
 10; 4040.4; 26-NOV-2009 13:49:07; Bright; 38.5; 55; 79Zet UMa ; 2.06; 10200;occ; 77; 0;40473

```

11; 4343.6; 26-NOV-2009 13:54:10; Bright; 37.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 74; 0;40473
12; 4882.7; 26-NOV-2009 14:03:09; Bright; 52.5; 62; 94Bet Leo ; 2.14; 9700;occ; 105; 0;40473
13; 5086.1; 26-NOV-2009 14:06:33; Bright; 40.5; 121; 29Gam Vir ; 2.74; 7200;occ; 81; 0;40473
14; 5412.8; 26-NOV-2009 14:11:59; Dark ; 43.0; 100; 4Gam Crv ; 2.58; 13100;occ; 86; 0;40473
15; 5507.4; 26-NOV-2009 14:13:34; Dark ; 46.5; 171; 2Eps Crv ; 3.00; 4250;occ; 93; 0;40473
16; 6075.8; 26-NOV-2009 14:23:02; Dark ; 49.5; 113; Mu Vel ; 2.69; 5000;occ; 99; 0;40473
17; 6389.3; 26-NOV-2009 14:28:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40473
18; 6482.0; 26-NOV-2009 14:29:48; Dark ; 43.0; 41; Eps Car ; 1.86; 4100;occ; 86; 0;40473
19; 6584.2; 26-NOV-2009 14:31:31; Dark ; 51.5; 34; Gam2Vel ; 1.79; 23000;occ; 103; 0;40473
20; 6678.4; 26-NOV-2009 14:33:05; Dark ; 47.0; 70; Zet Pup ; 2.25; 39000;occ; 94; 0;40473
21; 6808.7; 26-NOV-2009 14:35:15; Dark ; 58.0; 2; Alp Car ; -0.74; 7000;occ; 116; 0;40473
22; 7200.8; 26-NOV-2009 14:41:47; Dark ; 49.5; 108; Alp Col ; 2.65; 15200;occ; 99; 0;40473
23; 7496.7; 26-NOV-2009 14:46:43; Dark ; 29.5; 139; 9Bet Lep ; 2.83; 5600;occ; 59; 0;40473
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091126_144643_000057902084_00340_40474_5609.N1
1; 1460.8; 26-NOV-2009 14:46:43; Dark ; 55.5; 139; 9Bet Lep ; 2.83; 5600;occ; 111; 0;40474
2; 1652.4; 26-NOV-2009 14:49:55; Dark ; 46.5; 165; 34Gam Eri ; 2.95; 3200;occ; 93; 0;40474
3; 2257.7; 26-NOV-2009 15:00:00; Bright; 56.0; 13; 87Alp Tau ; 0.87; 3800;occ; 112; 0;40474
4; 2487.8; 26-NOV-2009 15:03:50; Bright; 40.0; 150; 44Zet Per ; 2.89; 28000;occ; 80; 0;40474
5; 2610.7; 26-NOV-2009 15:05:53; Bright; 36.5; 79; 26Bet Per ; 2.31; 13100;occ; 73; 0;40474
6; 2752.7; 26-NOV-2009 15:08:15; Bright; 38.0; 175; 39Del Per ; 3.01; 19400;occ; 76; 0;40474
7; 2893.2; 26-NOV-2009 15:10:36; Bright; 47.0; 6; 13Alp Aur ; 0.08; 3400;occ; 94; 0;40474
8; 3842.1; 26-NOV-2009 15:26:24; Bright; 48.5; 36; 50Alp UMa ; 1.80; 6300;occ; 97; 0;40474
9; 3939.9; 26-NOV-2009 15:28:02; Bright; 60.5; 82; 48Bet UMa ; 2.37; 10600;occ; 121; 0;40474
10; 4040.4; 26-NOV-2009 15:29:43; Bright; 37.5; 55; 79Zet UMa ; 2.06; 10200;occ; 75; 0;40474
11; 4343.9; 26-NOV-2009 15:34:46; Bright; 36.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 73; 0;40474
12; 4883.1; 26-NOV-2009 15:43:45; Bright; 55.5; 62; 94Bet Leo ; 2.14; 9700;occ; 111; 0;40474
13; 5086.9; 26-NOV-2009 15:47:09; Bright; 58.0; 121; 29Gam Vir ; 2.74; 7200;occ; 116; 0;40474
14; 5413.8; 26-NOV-2009 15:52:36; Dark ; 47.0; 100; 4Gam Crv ; 2.58; 13100;occ; 94; 0;40474
15; 5508.1; 26-NOV-2009 15:54:10; Dark ; 47.5; 171; 2Eps Crv ; 3.00; 4250;occ; 95; 0;40474
16; 6076.6; 26-NOV-2009 16:03:39; Dark ; 53.0; 113; Mu Vel ; 2.69; 5000;occ; 106; 0;40474
17; 6390.2; 26-NOV-2009 16:08:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40474
18; 6482.7; 26-NOV-2009 16:10:25; Dark ; 46.0; 41; Eps Car ; 1.86; 4100;occ; 92; 0;40474
19; 6585.1; 26-NOV-2009 16:12:08; Dark ; 54.5; 34; Gam2Vel ; 1.79; 23000;occ; 109; 0;40474
20; 6679.5; 26-NOV-2009 16:13:42; Dark ; 47.0; 70; Zet Pup ; 2.25; 39000;occ; 94; 0;40474
21; 6809.4; 26-NOV-2009 16:15:52; Dark ; 57.0; 2; Alp Car ; -0.74; 7000;occ; 114; 0;40474
22; 7201.3; 26-NOV-2009 16:22:24; Dark ; 50.0; 108; Alp Col ; 2.65; 15200;occ; 100; 0;40474
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091126_162720_000053952084_00341_40475_5610.N1
1; 1461.4; 26-NOV-2009 16:27:20; Dark ; 57.0; 139; 9Bet Lep ; 2.83; 5600;occ; 114; 0;40475
2; 1652.9; 26-NOV-2009 16:30:31; Dark ; 45.5; 165; 34Gam Eri ; 2.95; 3200;occ; 91; 0;40475
3; 2257.1; 26-NOV-2009 16:40:35; Bright; 57.5; 13; 87Alp Tau ; 0.87; 3800;occ; 115; 0;40475
4; 2487.3; 26-NOV-2009 16:44:26; Bright; 41.0; 150; 44Zet Per ; 2.89; 28000;occ; 82; 0;40475
5; 2610.5; 26-NOV-2009 16:46:29; Bright; 54.0; 79; 26Bet Per ; 2.31; 13100;occ; 108; 0;40475
6; 2752.4; 26-NOV-2009 16:48:51; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0;40475
7; 2892.3; 26-NOV-2009 16:51:11; Bright; 47.0; 6; 13Alp Aur ; 0.08; 3400;occ; 94; 0;40475
8; 3841.8; 26-NOV-2009 17:07:00; Bright; 46.5; 36; 50Alp UMa ; 1.80; 6300;occ; 93; 0;40475
9; 3939.3; 26-NOV-2009 17:08:38; Bright; 44.0; 82; 48Bet UMa ; 2.37; 10600;occ; 88; 0;40475
10; 4040.4; 26-NOV-2009 17:10:19; Bright; 40.0; 55; 79Zet UMa ; 2.06; 10200;occ; 80; 0;40475
11; 4343.8; 26-NOV-2009 17:15:22; Bright; 36.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 73; 0;40475
12; 4883.7; 26-NOV-2009 17:24:22; Bright; 54.0; 62; 94Bet Leo ; 2.14; 9700;occ; 108; 0;40475
13; 5087.5; 26-NOV-2009 17:27:46; Bright; 58.0; 121; 29Gam Vir ; 2.74; 7200;occ; 116; 0;40475
14; 5414.3; 26-NOV-2009 17:33:13; Dark ; 46.0; 100; 4Gam Crv ; 2.58; 13100;occ; 92; 0;40475
15; 5508.9; 26-NOV-2009 17:34:47; Dark ; 48.5; 171; 2Eps Crv ; 3.00; 4250;occ; 97; 0;40475
16; 6077.4; 26-NOV-2009 17:44:16; Dark ; 54.5; 113; Mu Vel ; 2.69; 5000;occ; 109; 0;40475
17; 6391.1; 26-NOV-2009 17:49:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40475
18; 6483.3; 26-NOV-2009 17:51:02; Dark ; 46.0; 41; Eps Car ; 1.86; 4100;occ; 92; 0;40475
19; 6586.2; 26-NOV-2009 17:52:45; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;40475
20; 6680.8; 26-NOV-2009 17:54:19; Dark ; 47.0; 70; Zet Pup ; 2.25; 39000;occ; 94; 0;40475
21; 6809.9; 26-NOV-2009 17:56:28; Dark ; 47.0; 2; Alp Car ; -0.74; 7000;occ; 94; 0;40475
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091126_180300_000056942084_00342_40476_5611.N1
1; 1165.7; 26-NOV-2009 18:03:00; Dark ; 50.5; 108; Alp Col ; 2.65; 15200;occ; 101; 0;40476
2; 1461.5; 26-NOV-2009 18:07:56; Dark ; 58.5; 139; 9Bet Lep ; 2.83; 5600;occ; 117; 0;40476
3; 1652.8; 26-NOV-2009 18:11:07; Dark ; 45.0; 165; 34Gam Eri ; 2.95; 3200;occ; 90; 0;40476
4; 2256.7; 26-NOV-2009 18:21:11; Bright; 57.0; 13; 87Alp Tau ; 0.87; 3800;occ; 114; 0;40476
5; 2486.9; 26-NOV-2009 18:25:01; Bright; 39.0; 150; 44Zet Per ; 2.89; 28000;occ; 78; 0;40476
6; 2610.4; 26-NOV-2009 18:27:05; Bright; 37.5; 79; 26Bet Per ; 2.31; 13100;occ; 75; 0;40476
7; 2752.2; 26-NOV-2009 18:29:27; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0;40476
8; 2891.5; 26-NOV-2009 18:31:46; Bright; 50.0; 6; 13Alp Aur ; 0.08; 3400;occ; 100; 0;40476
9; 3841.2; 26-NOV-2009 18:47:36; Bright; 46.5; 36; 50Alp UMa ; 1.80; 6300;occ; 93; 0;40476

```



```

10; 3939.0; 26-NOV-2009 18:49:13; Bright; 46.0; 82; 48Bet UMA ; 2.37; 10600;occ; 92; 0;40476
11; 4040.2; 26-NOV-2009 18:50:55; Bright; 54.0; 55; 79Zet UMA ; 2.06; 10200;occ; 108; 0;40476
12; 4344.2; 26-NOV-2009 18:55:59; Bright; 56.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 112; 0;40476
13; 4884.3; 26-NOV-2009 19:04:59; Bright; 73.0; 62; 94Bet Leo ; 2.14; 9700;occ; 146; 0;40476
14; 5087.6; 26-NOV-2009 19:08:22; Bright; 59.0; 121; 29Gam Vir ; 2.74; 7200;occ; 118; 0;40476
15; 5415.3; 26-NOV-2009 19:13:50; Dark ; 45.0; 100; 4Gam Crv ; 2.58; 13100;occ; 90; 0;40476
16; 5509.6; 26-NOV-2009 19:15:24; Dark ; 49.5; 171; 2Eps Crv ; 3.00; 4250;occ; 99; 0;40476
17; 6078.2; 26-NOV-2009 19:24:53; Dark ; 48.0; 113; Mu Vel ; 2.69; 5000;occ; 96; 0;40476
18; 6391.9; 26-NOV-2009 19:30:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40476
19; 6483.9; 26-NOV-2009 19:31:38; Dark ; 56.5; 41; Eps Car ; 1.86; 4100;occ; 113; 0;40476
20; 6587.1; 26-NOV-2009 19:33:21; Dark ; 51.0; 34; Gam2Vel ; 1.79; 23000;occ; 102; 0;40476
21; 6681.8; 26-NOV-2009 19:34:56; Dark ; 47.0; 70; Zet Pup ; 2.25; 39000;occ; 94; 0;40476
22; 6810.4; 26-NOV-2009 19:37:05; Dark ; 49.5; 2; Alp Car ; -0.74; 7000;occ; 99; 0;40476
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091126_070326_000038892084_00335_40469_5604.N1
1; -2192.5; 26-NOV-2009 07:03:26; Bright; 47.5; 36; 50Alp UMA ; 1.80; 6300;occ; 95; 0;40469
2; -2095.0; 26-NOV-2009 07:05:04; Bright; 48.0; 82; 48Bet UMA ; 2.37; 10600;occ; 96; 0;40469
3; -1995.7; 26-NOV-2009 07:06:43; Bright; 37.0; 55; 79Zet UMA ; 2.06; 10200;occ; 74; 0;40469
4; -1692.8; 26-NOV-2009 07:11:46; Bright; 56.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 112; 0;40469
5; -1155.6; 26-NOV-2009 07:20:43; Bright; 51.0; 62; 94Bet Leo ; 2.14; 9700;occ; 102; 0;40469
6; -951.8; 26-NOV-2009 07:24:07; Bright; 41.5; 121; 29Gam Vir ; 2.74; 7200;occ; 83; 0;40469
7; -625.7; 26-NOV-2009 07:29:33; Dark ; 47.5; 100; 4Gam Crv ; 2.58; 13100;occ; 95; 0;40469
8; -531.5; 26-NOV-2009 07:31:07; Dark ; 48.0; 171; 2Eps Crv ; 3.00; 4250;occ; 96; 0;40469
9; 37.1; 26-NOV-2009 07:40:36; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;40470
10; 349.9; 26-NOV-2009 07:45:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40470
11; 443.6; 26-NOV-2009 07:47:22; Dark ; 42.5; 41; Eps Car ; 1.86; 4100;occ; 85; 0;40470
12; 544.5; 26-NOV-2009 07:49:03; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;40470
13; 638.0; 26-NOV-2009 07:50:37; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0;40470
14; 770.5; 26-NOV-2009 07:52:49; Dark ; 54.0; 2; Alp Car ; -0.74; 7000;occ; 108; 0;40470
15; 1162.8; 26-NOV-2009 07:59:22; Dark ; 48.5; 108; Alp Col ; 2.65; 15200;occ; 97; 0;40470
16; 1460.0; 26-NOV-2009 08:04:19; Dark ; 54.5; 139; 9Bet Lep ; 2.83; 5600;occ; 109; 0;40470
17; 1652.3; 26-NOV-2009 08:07:31; Dark ; 45.0; 165; 34Gam Eri ; 2.95; 3200;occ; 90; 0;40470
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091127_003156_000047892084_00346_40480_9012.N1
1; 358.5; 27-NOV-2009 00:31:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40480
2; 553.6; 27-NOV-2009 00:35:11; Dark ; 53.0; 34; Gam2Vel ; 1.79; 23000;occ; 106; 0;40480
3; 649.1; 27-NOV-2009 00:36:47; Dark ; 55.5; 70; Zet Pup ; 2.25; 39000;occ; 111; 0;40480
4; 776.0; 27-NOV-2009 00:38:54; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 0;40480
5; 868.2; 27-NOV-2009 00:40:26; Dark ; 57.5; 117; Pi Pup ; 2.71; 3800;occ; 115; 0;40480
6; 1167.5; 27-NOV-2009 00:45:25; Dark ; 48.5; 108; Alp Col ; 2.65; 15200;occ; 97; 0;40480
7; 1527.3; 27-NOV-2009 00:51:25; Dark ; 58.5; 101; 11Alp Lep ; 2.58; 7000;occ; 117; 0;40480
8; 1757.8; 27-NOV-2009 00:55:16; Dark ; 62.0; 7; 19Bet Ori ; 0.10; 14000;occ; 124; 0;40480
9; 2254.8; 27-NOV-2009 01:03:33; Bright; 56.5; 13; 87Alp Tau ; 0.87; 3800;occ; 113; 0;40480
10; 2485.6; 27-NOV-2009 01:07:24; Bright; 40.5; 150; 44Zet Per ; 2.89; 28000;occ; 81; 0;40480
11; 2633.3; 27-NOV-2009 01:09:51; Bright; 38.0; 149; 45Eps Per ; 2.89; 30000;occ; 76; 0;40480
12; 2751.0; 27-NOV-2009 01:11:49; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0;40480
13; 2888.4; 27-NOV-2009 01:14:06; Bright; 54.5; 6; 13Alp Aur ; 0.08; 3400;occ; 109; 0;40480
14; 3015.5; 27-NOV-2009 01:16:13; Bright; 49.0; 42; 34Bet Aur ; 1.90; 10200;occ; 98; 0;40480
15; 3840.2; 27-NOV-2009 01:29:58; Bright; 43.5; 36; 50Alp UMA ; 1.80; 6300;occ; 87; 0;40480
16; 3937.5; 27-NOV-2009 01:31:35; Bright; 45.5; 82; 48Bet UMA ; 2.37; 10600;occ; 91; 0;40480
17; 4036.9; 27-NOV-2009 01:33:15; Bright; 41.5; 87; 64Gam UMA ; 2.43; 11000;occ; 83; 0;40480
18; 4200.6; 27-NOV-2009 01:35:58; Bright; 54.0; 174; 52Psi UMA ; 3.00; 4400;occ; 108; 0;40480
19; 4343.8; 27-NOV-2009 01:38:22; Bright; 57.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 114; 0;40480
20; 4886.6; 27-NOV-2009 01:47:25; Bright; 70.0; 62; 94Bet Leo ; 2.14; 9700;occ; 140; 0;40480
21; 5089.4; 27-NOV-2009 01:50:47; Bright; 58.5; 121; 29Gam Vir ; 2.74; 7200;occ; 117; 0;40480
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091127_015052_000048872084_00346_40480_9013.N1
1; -941.4; 27-NOV-2009 01:50:52; Bright; 59.0; 121; 29Gam Vir ; 2.74; 7200;occ; 118; 10;40480
2; -618.3; 27-NOV-2009 01:56:15; Dark ; 47.5; 100; 4Gam Crv ; 2.58; 13100;occ; 95; 0;40480
3; -523.6; 27-NOV-2009 01:57:50; Dark ; 49.0; 171; 2Eps Crv ; 3.00; 4250;occ; 98; 0;40480
4; 359.3; 27-NOV-2009 02:12:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40481
5; 554.5; 27-NOV-2009 02:15:48; Dark ; 50.5; 34; Gam2Vel ; 1.79; 23000;occ; 101; 0;40481
6; 650.2; 27-NOV-2009 02:17:24; Dark ; 58.0; 70; Zet Pup ; 2.25; 39000;occ; 116; 0;40481
7; 776.6; 27-NOV-2009 02:19:30; Dark ; 51.5; 2; Alp Car ; -0.74; 7000;occ; 103; 0;40481
8; 869.1; 27-NOV-2009 02:21:03; Dark ; 60.0; 117; Pi Pup ; 2.71; 3800;occ; 120; 0;40481
9; 1167.9; 27-NOV-2009 02:26:02; Dark ; 49.5; 108; Alp Col ; 2.65; 15200;occ; 99; 0;40481
10; 1527.5; 27-NOV-2009 02:32:01; Dark ; 57.5; 101; 11Alp Lep ; 2.58; 7000;occ; 115; 0;40481
11; 1757.7; 27-NOV-2009 02:35:51; Dark ; 66.0; 7; 19Bet Ori ; 0.10; 14000;occ; 132; 0;40481
12; 2254.3; 27-NOV-2009 02:44:08; Bright; 56.5; 13; 87Alp Tau ; 0.87; 3800;occ; 113; 0;40481
13; 2485.4; 27-NOV-2009 02:47:59; Bright; 40.0; 150; 44Zet Per ; 2.89; 28000;occ; 80; 0;40481
14; 2633.0; 27-NOV-2009 02:50:27; Bright; 40.0; 149; 45Eps Per ; 2.89; 30000;occ; 80; 0;40481

```

```

15; 2750.4; 27-NOV-2009 02:52:24; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0;40481
16; 2887.6; 27-NOV-2009 02:54:41; Bright; 50.5; 6; 13Alp Aur ; 0.08; 3400;occ; 101; 0;40481
17; 3014.7; 27-NOV-2009 02:56:48; Bright; 49.0; 42; 34Bet Aur ; 1.90; 10200;occ; 98; 0;40481
18; 3839.7; 27-NOV-2009 03:10:34; Bright; 45.0; 36; 50Alp UMa ; 1.80; 6300;occ; 90; 0;40481
19; 3937.0; 27-NOV-2009 03:12:11; Bright; 9.0; 82; 48Bet UMa ; 2.37; 10600;occ; 18; 0;40481
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091127_031211_000051652084_00347_40481_9014.N1
 1;-2098.9; 27-NOV-2009 03:12:11; Bright; 49.0; 82; 48Bet UMa ; 2.37; 10600;occ; 98; 0;40481
 2;-1999.3; 27-NOV-2009 03:13:50; Bright; 43.0; 87; 64Gam UMa ; 2.43; 11000;occ; 86; 0;40481
 3;-1835.6; 27-NOV-2009 03:16:34; Bright; 49.0; 174; 52Psi UMa ; 3.00; 4400;occ; 98; 0;40481
 4;-1691.8; 27-NOV-2009 03:18:58; Bright; 57.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 114; 0;40481
 5;-1148.8; 27-NOV-2009 03:28:01; Bright; 51.0; 62; 94Bet Leo ; 2.14; 9700;occ; 102; 0;40481
 6; -946.0; 27-NOV-2009 03:31:24; Bright; 59.0; 121; 29Gam Vir ; 2.74; 7200;occ; 118; 0;40481
 7; -617.4; 27-NOV-2009 03:36:52; Dark ; 47.5; 100; 4Gam Crv ; 2.58; 13100;occ; 95; 0;40481
 8; -522.8; 27-NOV-2009 03:38:27; Dark ; 47.0; 171; 2Eps Crv ; 3.00; 4250;occ; 94; 0;40481
 9; 360.2; 27-NOV-2009 03:53:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40482
10; 555.8; 27-NOV-2009 03:56:25; Dark ; 49.0; 34; Gam2Vel ; 1.79; 23000;occ; 98; 0;40482
11; 651.4; 27-NOV-2009 03:58:01; Dark ; 59.5; 70; Zet Pup ; 2.25; 39000;occ; 119; 0;40482
12; 777.3; 27-NOV-2009 04:00:07; Dark ; 48.0; 2; Alp Car ;-0.74; 7000;occ; 96; 0;40482
13; 870.3; 27-NOV-2009 04:01:40; Dark ; 66.0; 117; Pi Pup ; 2.71; 3800;occ; 132; 0;40482
14; 1168.6; 27-NOV-2009 04:06:38; Dark ; 49.5; 108; Alp Col ; 2.65; 15200;occ; 99; 0;40482
15; 1527.8; 27-NOV-2009 04:12:38; Dark ; 56.5; 101; 11Alp Lep ; 2.58; 7000;occ; 113; 0;40482
16; 1757.8; 27-NOV-2009 04:16:28; Dark ; 64.0; 7; 19Bet Ori ; 0.10; 14000;occ; 128; 0;40482
17; 2254.1; 27-NOV-2009 04:24:44; Bright; 56.0; 13; 87Alp Tau ; 0.87; 3800;occ; 112; 0;40482
18; 2485.3; 27-NOV-2009 04:28:35; Bright; 39.0; 150; 44Zet Per ; 2.89; 28000;occ; 78; 0;40482
19; 2632.7; 27-NOV-2009 04:31:02; Bright; 40.5; 149; 45Eps Per ; 2.89; 30000;occ; 81; 0;40482
20; 2750.8; 27-NOV-2009 04:33:01; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0;40482
21; 2887.0; 27-NOV-2009 04:35:17; Bright; 53.0; 6; 13Alp Aur ; 0.08; 3400;occ; 106; 0;40482
22; 3013.8; 27-NOV-2009 04:37:24; Bright; 52.5; 42; 34Bet Aur ; 1.90; 10200;occ; 105; 0;40482
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091127_045109_000052612084_00348_40482_9015.N1
 1;-2196.3; 27-NOV-2009 04:51:09; Bright; 47.5; 36; 50Alp UMa ; 1.80; 6300;occ; 95; 0;40482
 2;-2099.1; 27-NOV-2009 04:52:47; Bright; 48.0; 82; 48Bet UMa ; 2.37; 10600;occ; 96; 0;40482
 3;-1999.3; 27-NOV-2009 04:54:26; Bright; 43.0; 87; 64Gam UMa ; 2.43; 11000;occ; 86; 0;40482
 4;-1835.8; 27-NOV-2009 04:57:10; Bright; 51.0; 174; 52Psi UMa ; 3.00; 4400;occ; 102; 0;40482
 5;-1691.7; 27-NOV-2009 04:59:34; Bright; 57.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 114; 0;40482
 6;-1148.1; 27-NOV-2009 05:08:38; Bright; 53.0; 62; 94Bet Leo ; 2.14; 9700;occ; 106; 0;40482
 7; -945.2; 27-NOV-2009 05:12:00; Bright; 41.0; 121; 29Gam Vir ; 2.74; 7200;occ; 82; 0;40482
 8; -616.8; 27-NOV-2009 05:17:29; Dark ; 47.5; 100; 4Gam Crv ; 2.58; 13100;occ; 95; 0;40482
 9; -521.9; 27-NOV-2009 05:19:04; Dark ; 48.5; 171; 2Eps Crv ; 3.00; 4250;occ; 97; 0;40482
10; 361.0; 27-NOV-2009 05:33:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40483
11; 556.6; 27-NOV-2009 05:37:02; Dark ; 49.0; 34; Gam2Vel ; 1.79; 23000;occ; 98; 0;40483
12; 652.4; 27-NOV-2009 05:38:38; Dark ; 55.0; 70; Zet Pup ; 2.25; 39000;occ; 110; 0;40483
13; 778.0; 27-NOV-2009 05:40:44; Dark ; 50.5; 2; Alp Car ;-0.74; 7000;occ; 101; 0;40483
14; 871.1; 27-NOV-2009 05:42:17; Dark ; 62.5; 117; Pi Pup ; 2.71; 3800;occ; 125; 0;40483
15; 1169.0; 27-NOV-2009 05:47:15; Dark ; 48.5; 108; Alp Col ; 2.65; 15200;occ; 97; 0;40483
16; 1528.1; 27-NOV-2009 05:53:14; Dark ; 57.0; 101; 11Alp Lep ; 2.58; 7000;occ; 114; 0;40483
17; 1757.8; 27-NOV-2009 05:57:04; Dark ; 63.5; 7; 19Bet Ori ; 0.10; 14000;occ; 127; 0;40483
18; 2253.6; 27-NOV-2009 06:05:19; Bright; 55.0; 13; 87Alp Tau ; 0.87; 3800;occ; 110; 0;40483
19; 2485.0; 27-NOV-2009 06:09:11; Bright; 40.0; 150; 44Zet Per ; 2.89; 28000;occ; 80; 0;40483
20; 2632.5; 27-NOV-2009 06:11:38; Bright; 58.0; 149; 45Eps Per ; 2.89; 30000;occ; 116; 0;40483
21; 2750.4; 27-NOV-2009 06:13:36; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0;40483
22; 2886.2; 27-NOV-2009 06:15:52; Bright; 49.0; 6; 13Alp Aur ; 0.08; 3400;occ; 98; 0;40483
23; 3012.7; 27-NOV-2009 06:17:58; Bright; 52.5; 42; 34Bet Aur ; 1.90; 10200;occ; 105; 0;40483
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091127_204748_000042742084_00358_40492_9016.N1
 1; 879.3; 27-NOV-2009 20:47:48; Dark ; 63.0; 117; Pi Pup ; 2.71; 3800;occ; 126; 0;40492
 2; 1173.2; 27-NOV-2009 20:52:42; Dark ; 48.0; 108; Alp Col ; 2.65; 15200;occ; 96; 0;40492
 3; 1529.3; 27-NOV-2009 20:58:38; Dark ; 58.0; 101; 11Alp Lep ; 2.58; 7000;occ; 116; 0;40492
 4; 1756.7; 27-NOV-2009 21:02:26; Dark ; 62.5; 7; 19Bet Ori ; 0.10; 14000;occ; 125; 0;40492
 5; 2249.6; 27-NOV-2009 21:10:39; Bright; 55.5; 13; 87Alp Tau ; 0.87; 3800;occ; 111; 0;40492
 6; 2482.4; 27-NOV-2009 21:14:31; Bright; 40.0; 150; 44Zet Per ; 2.89; 28000;occ; 80; 0;40492
 7; 2629.3; 27-NOV-2009 21:16:58; Bright; 39.0; 149; 45Eps Per ; 2.89; 30000;occ; 78; 0;40492
 8; 2747.8; 27-NOV-2009 21:18:57; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0;40492
 9; 2879.4; 27-NOV-2009 21:21:08; Bright; 54.0; 6; 13Alp Aur ; 0.08; 3400;occ; 108; 0;40492
10; 3003.0; 27-NOV-2009 21:23:12; Bright; 54.0; 42; 34Bet Aur ; 1.90; 10200;occ; 108; 0;40492
11; 3836.2; 27-NOV-2009 21:37:05; Bright; 50.0; 36; 50Alp UMa ; 1.80; 6300;occ; 100; 0;40492
12; 3933.5; 27-NOV-2009 21:38:43; Bright; 66.0; 82; 48Bet UMa ; 2.37; 10600;occ; 132; 0;40492
13; 4034.6; 27-NOV-2009 21:40:24; Bright; 61.0; 87; 64Gam UMa ; 2.43; 11000;occ; 122; 0;40492
14; 4198.1; 27-NOV-2009 21:43:07; Bright; 50.5; 174; 52Psi UMa ; 3.00; 4400;occ; 101; 0;40492
15; 4345.0; 27-NOV-2009 21:45:34; Bright; 57.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 114; 0;40492

```

```

16; 4893.5; 27-NOV-2009 21:54:43; Bright; 68.0; 62; 94Bet Leo ; 2.14; 9700;occ; 136; 0;40492
17; 5095.6; 27-NOV-2009 21:58:05; Bright; 58.5; 121; 29Gam Vir ; 2.74; 7200;occ; 117; 0;40492
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091127_220335_000060402084_00358_40492_9017.N1
1; -609.8; 27-NOV-2009 22:03:35; Dark ; 46.5; 100; 4Gam Crv ; 2.58; 13100;occ; 93; 0;40492
2; -514.7; 27-NOV-2009 22:05:10; Dark ; 45.5; 171; 2Eps Crv ; 3.00; 4250;occ; 91; 0;40492
3; 369.6; 27-NOV-2009 22:19:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40493
4; 565.6; 27-NOV-2009 22:23:11; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;40493
5; 663.3; 27-NOV-2009 22:24:48; Dark ; 54.5; 70; Zet Pup ; 2.25; 39000;occ; 109; 0;40493
6; 880.2; 27-NOV-2009 22:28:25; Dark ; 61.0; 117; Pi Pup ; 2.71; 3800;occ; 122; 0;40493
7; 1173.5; 27-NOV-2009 22:33:18; Dark ; 50.0; 108; Alp Col ; 2.65; 15200;occ; 100; 0;40493
8; 1529.2; 27-NOV-2009 22:39:14; Dark ; 56.0; 101; 11Alp Lep ; 2.58; 7000;occ; 112; 0;40493
9; 1756.6; 27-NOV-2009 22:43:02; Dark ; 61.0; 7; 19Bet Ori ; 0.10; 14000;occ; 122; 0;40493
10; 2249.2; 27-NOV-2009 22:51:14; Bright; 57.0; 13; 87Alp Tau ; 0.87; 3800;occ; 114; 0;40493
11; 2481.9; 27-NOV-2009 22:55:07; Bright; 40.0; 150; 44Zet Per ; 2.89; 28000;occ; 80; 0;40493
12; 2629.1; 27-NOV-2009 22:57:34; Bright; 38.0; 149; 45Eps Per ; 2.89; 30000;occ; 76; 0;40493
13; 2747.7; 27-NOV-2009 22:59:33; Bright; 35.5; 175; 39Del Per ; 3.01; 19400;occ; 71; 0;40493
14; 2878.8; 27-NOV-2009 23:01:44; Bright; 68.0; 6; 13Alp Aur ; 0.08; 3400;occ; 136; 0;40493
15; 3001.9; 27-NOV-2009 23:03:47; Bright; 53.5; 42; 34Bet Aur ; 1.90; 10200;occ; 107; 0;40493
16; 3835.8; 27-NOV-2009 23:17:41; Bright; 46.0; 36; 50Alp UMa ; 1.80; 6300;occ; 92; 0;40493
17; 3933.2; 27-NOV-2009 23:19:18; Bright; 66.0; 82; 48Bet UMa ; 2.37; 10600;occ; 132; 0;40493
18; 4034.5; 27-NOV-2009 23:20:59; Bright; 40.5; 87; 64Gam UMa ; 2.43; 11000;occ; 81; 0;40493
19; 4197.8; 27-NOV-2009 23:23:43; Bright; 52.5; 174; 52Psi UMa ; 3.00; 4400;occ; 105; 0;40493
20; 4345.1; 27-NOV-2009 23:26:10; Bright; 37.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 74; 0;40493
21; 4894.2; 27-NOV-2009 23:35:19; Bright; 74.0; 62; 94Bet Leo ; 2.14; 9700;occ; 148; 0;40493
22; 5096.3; 27-NOV-2009 23:38:41; Bright; 59.0; 121; 29Gam Vir ; 2.74; 7200;occ; 118; 0;40493
23; 5426.7; 27-NOV-2009 23:44:12; Dark ; 3.5; 100; 4Gam Crv ; 2.58; 13100;occ; 7; 0;40493
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091127_234412_000057452084_00359_40493_9018.N1
1; -609.1; 27-NOV-2009 23:44:12; Dark ; 45.0; 100; 4Gam Crv ; 2.58; 13100;occ; 90; 0;40493
2; -514.0; 27-NOV-2009 23:45:47; Dark ; 48.5; 171; 2Eps Crv ; 3.00; 4250;occ; 97; 0;40493
3; 370.4; 28-NOV-2009 00:00:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40494
4; 566.4; 28-NOV-2009 00:03:47; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;40494
5; 664.4; 28-NOV-2009 00:05:25; Dark ; 55.5; 70; Zet Pup ; 2.25; 39000;occ; 111; 0;40494
6; 881.2; 28-NOV-2009 00:09:02; Dark ; 60.5; 117; Pi Pup ; 2.71; 3800;occ; 121; 0;40494
7; 1114.8; 28-NOV-2009 00:12:56; Dark ; 26.0; 23; 21Eps CMa ; 1.50; 26000;occ; 52; 0;40494
8; 1174.0; 28-NOV-2009 00:13:55; Dark ; 48.0; 108; Alp Col ; 2.65; 15200;occ; 96; 0;40494
9; 1529.4; 28-NOV-2009 00:19:50; Dark ; 58.5; 101; 11Alp Lep ; 2.58; 7000;occ; 117; 0;40494
10; 1756.3; 28-NOV-2009 00:23:37; Dark ; 59.5; 7; 19Bet Ori ; 0.10; 14000;occ; 119; 0;40494
11; 2248.6; 28-NOV-2009 00:31:49; Bright; 58.0; 13; 87Alp Tau ; 0.87; 3800;occ; 116; 0;40494
12; 2481.6; 28-NOV-2009 00:35:42; Bright; 40.0; 150; 44Zet Per ; 2.89; 28000;occ; 80; 0;40494
13; 2628.7; 28-NOV-2009 00:38:10; Bright; 39.0; 149; 45Eps Per ; 2.89; 30000;occ; 78; 0;40494
14; 2747.3; 28-NOV-2009 00:40:08; Bright; 36.0; 175; 39Del Per ; 3.01; 19400;occ; 72; 0;40494
15; 2878.0; 28-NOV-2009 00:42:19; Bright; 68.0; 6; 13Alp Aur ; 0.08; 3400;occ; 136; 0;40494
16; 3000.8; 28-NOV-2009 00:44:22; Bright; 54.0; 42; 34Bet Aur ; 1.90; 10200;occ; 108; 0;40494
17; 3835.5; 28-NOV-2009 00:58:16; Bright; 46.0; 36; 50Alp UMa ; 1.80; 6300;occ; 92; 0;40494
18; 3932.9; 28-NOV-2009 00:59:54; Bright; 66.0; 82; 48Bet UMa ; 2.37; 10600;occ; 132; 0;40494
19; 4034.3; 28-NOV-2009 01:01:35; Bright; 61.0; 87; 64Gam UMa ; 2.43; 11000;occ; 122; 0;40494
20; 4197.4; 28-NOV-2009 01:04:18; Bright; 74.0; 174; 52Psi UMa ; 3.00; 4400;occ; 148; 0;40494
21; 4345.2; 28-NOV-2009 01:06:46; Bright; 57.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 114; 0;40494
22; 4894.7; 28-NOV-2009 01:15:55; Bright; 75.0; 62; 94Bet Leo ; 2.14; 9700;occ; 150; 0;40494
23; 5096.4; 28-NOV-2009 01:19:17; Bright; 40.0; 121; 29Gam Vir ; 2.74; 7200;occ; 80; 0;40494
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091127_063145_000037782084_00349_40483_5612.N1
1; -2196.8; 27-NOV-2009 06:31:45; Bright; 40.0; 36; 50Alp UMa ; 1.80; 6300;occ; 80; 0;40483
2; -2099.2; 27-NOV-2009 06:33:22; Bright; 47.5; 82; 48Bet UMa ; 2.37; 10600;occ; 95; 0;40483
3; -1999.6; 27-NOV-2009 06:35:02; Bright; 44.0; 87; 64Gam UMa ; 2.43; 11000;occ; 88; 0;40483
4; -1836.1; 27-NOV-2009 06:37:46; Bright; 47.0; 174; 52Psi UMa ; 3.00; 4400;occ; 94; 0;40483
5; -1691.6; 27-NOV-2009 06:40:10; Bright; 45.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 90; 0;40483
6; -1147.6; 27-NOV-2009 06:49:14; Bright; 52.5; 62; 94Bet Leo ; 2.14; 9700;occ; 105; 0;40483
7; -944.9; 27-NOV-2009 06:52:37; Bright; 41.0; 121; 29Gam Vir ; 2.74; 7200;occ; 82; 0;40483
8; -616.0; 27-NOV-2009 06:58:06; Dark ; 48.5; 100; 4Gam Crv ; 2.58; 13100;occ; 97; 0;40483
9; -521.1; 27-NOV-2009 06:59:41; Dark ; 45.5; 171; 2Eps Crv ; 3.00; 4250;occ; 91; 0;40483
10; 361.9; 27-NOV-2009 07:14:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40484
11; 557.6; 27-NOV-2009 07:17:39; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;40484
12; 653.7; 27-NOV-2009 07:19:15; Dark ; 56.5; 70; Zet Pup ; 2.25; 39000;occ; 113; 0;40484
13; 778.5; 27-NOV-2009 07:21:20; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 0;40484
14; 872.1; 27-NOV-2009 07:22:54; Dark ; 64.5; 117; Pi Pup ; 2.71; 3800;occ; 129; 0;40484
15; 1169.7; 27-NOV-2009 07:27:51; Dark ; 49.5; 108; Alp Col ; 2.65; 15200;occ; 99; 0;40484
16; 1528.2; 27-NOV-2009 07:33:50; Dark ; 54.0; 101; 11Alp Lep ; 2.58; 7000;occ; 108; 0;40484
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091127_073739_000058622084_00350_40484_5613.N1

```



```

1; 1757.7; 27-NOV-2009 07:37:39; Dark ; 60.0; 7; 19Bet Ori ; 0.10; 14000;occ; 120; 0;40484
2; 2253.1; 27-NOV-2009 07:45:55; Bright; 58.0; 13; 87Alp Tau ; 0.87; 3800;occ; 116; 0;40484
3; 2484.7; 27-NOV-2009 07:49:46; Bright; 40.0; 150; 44Zet Per ; 2.89; 28000;occ; 80; 0;40484
4; 2632.0; 27-NOV-2009 07:52:14; Bright; 37.0; 149; 45Eps Per ; 2.89; 30000;occ; 74; 0;40484
5; 2750.1; 27-NOV-2009 07:54:12; Bright; 38.0; 175; 39Del Per ; 3.01; 19400;occ; 76; 0;40484
6; 2885.5; 27-NOV-2009 07:56:27; Bright; 50.0; 6; 13Alp Aur ; 0.08; 3400;occ; 100; 0;40484
7; 3011.6; 27-NOV-2009 07:58:33; Bright; 52.0; 42; 34Bet Aur ; 1.90; 10200;occ; 104; 0;40484
8; 3838.8; 27-NOV-2009 08:12:21; Bright; 45.0; 36; 50Alp UMa ; 1.80; 6300;occ; 90; 0;40484
9; 3936.4; 27-NOV-2009 08:13:58; Bright; 44.5; 82; 48Bet UMa ; 2.37; 10600;occ; 89; 0;40484
10; 4036.0; 27-NOV-2009 08:15:38; Bright; 39.0; 87; 64Gam UMa ; 2.43; 11000;occ; 78; 0;40484
11; 4199.7; 27-NOV-2009 08:18:21; Bright; 50.5; 174; 52Psi UMa ; 3.00; 4400;occ; 101; 0;40484
12; 4344.6; 27-NOV-2009 08:20:46; Bright; 38.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 76; 0;40484
13; 4888.8; 27-NOV-2009 08:29:50; Bright; 53.0; 62; 94Bet Leo ; 2.14; 9700;occ; 106; 0;40484
14; 5091.5; 27-NOV-2009 08:33:13; Bright; 42.5; 121; 29Gam Vir ; 2.74; 7200;occ; 85; 0;40484
15; 5420.6; 27-NOV-2009 08:38:42; Dark ; 46.5; 100; 4Gam Crv ; 2.58; 13100;occ; 93; 0;40484
16; 5515.5; 27-NOV-2009 08:40:17; Dark ; 46.0; 171; 2Eps Crv ; 3.00; 4250;occ; 92; 0;40484
17; 6398.6; 27-NOV-2009 08:55:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40484
18; 6594.3; 27-NOV-2009 08:58:16; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;40484
19; 6690.7; 27-NOV-2009 08:59:52; Dark ; 55.0; 70; Zet Pup ; 2.25; 39000;occ; 110; 0;40484
20; 6815.0; 27-NOV-2009 09:01:57; Dark ; 56.0; 2; Alp Car ; -0.74; 7000;occ; 112; 0;40484
21; 6908.8; 27-NOV-2009 09:03:30; Dark ; 60.0; 117; Pi Pup ; 2.71; 3800;occ; 120; 0;40484
22; 7205.8; 27-NOV-2009 09:08:28; Dark ; 48.0; 108; Alp Col ; 2.65; 15200;occ; 96; 0;40484
23; 7564.4; 27-NOV-2009 09:14:26; Dark ; 56.0; 101; 11Alp Lep ; 2.58; 7000;occ; 112; 0;40484
/nas3/ENVISAT/GOMOS/GOM_NL_0P/GOM_NL_0PNPDK20091127_091815_000058632084_00351_40485_5614.N1
1; 1757.5; 27-NOV-2009 09:18:15; Dark ; 62.0; 7; 19Bet Ori ; 0.10; 14000;occ; 124; 0;40485
2; 2252.7; 27-NOV-2009 09:26:30; Bright; 57.0; 13; 87Alp Tau ; 0.87; 3800;occ; 114; 0;40485
3; 2484.3; 27-NOV-2009 09:30:22; Bright; 39.0; 150; 44Zet Per ; 2.89; 28000;occ; 78; 0;40485
4; 2631.8; 27-NOV-2009 09:32:49; Bright; 38.5; 149; 45Eps Per ; 2.89; 30000;occ; 77; 0;40485
5; 2749.9; 27-NOV-2009 09:34:47; Bright; 38.0; 175; 39Del Per ; 3.01; 19400;occ; 76; 0;40485
6; 2884.7; 27-NOV-2009 09:37:02; Bright; 69.0; 6; 13Alp Aur ; 0.08; 3400;occ; 138; 0;40485
7; 3010.4; 27-NOV-2009 09:39:08; Bright; 52.5; 42; 34Bet Aur ; 1.90; 10200;occ; 105; 0;40485
8; 3838.4; 27-NOV-2009 09:52:56; Bright; 43.5; 36; 50Alp UMa ; 1.80; 6300;occ; 87; 0;40485
9; 3935.9; 27-NOV-2009 09:54:33; Bright; 43.5; 82; 48Bet UMa ; 2.37; 10600;occ; 87; 0;40485
10; 4036.0; 27-NOV-2009 09:56:14; Bright; 39.0; 87; 64Gam UMa ; 2.43; 11000;occ; 78; 0;40485
11; 4199.5; 27-NOV-2009 09:58:57; Bright; 51.0; 174; 52Psi UMa ; 3.00; 4400;occ; 102; 0;40485
12; 4344.5; 27-NOV-2009 10:01:22; Bright; 40.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 81; 0;40485
13; 4889.4; 27-NOV-2009 10:10:27; Bright; 72.0; 62; 94Bet Leo ; 2.14; 9700;occ; 144; 0;40485
14; 5092.2; 27-NOV-2009 10:13:50; Bright; 56.0; 121; 29Gam Vir ; 2.74; 7200;occ; 112; 0;40485
15; 5421.5; 27-NOV-2009 10:19:19; Dark ; 46.0; 100; 4Gam Crv ; 2.58; 13100;occ; 92; 0;40485
16; 5516.1; 27-NOV-2009 10:20:54; Dark ; 46.0; 171; 2Eps Crv ; 3.00; 4250;occ; 92; 0;40485
17; 6399.5; 27-NOV-2009 10:35:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40485
18; 6595.2; 27-NOV-2009 10:38:53; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;40485
19; 6691.7; 27-NOV-2009 10:40:29; Dark ; 55.0; 70; Zet Pup ; 2.25; 39000;occ; 110; 0;40485
20; 6910.0; 27-NOV-2009 10:44:08; Dark ; 64.0; 117; Pi Pup ; 2.71; 3800;occ; 128; 0;40485
21; 7206.3; 27-NOV-2009 10:49:04; Dark ; 51.0; 108; Alp Col ; 2.65; 15200;occ; 102; 0;40485
22; 7564.3; 27-NOV-2009 10:55:02; Dark ; 57.0; 101; 11Alp Lep ; 2.58; 7000;occ; 114; 0;40485
/nas3/ENVISAT/GOMOS/GOM_NL_0P/GOM_NL_0PNPDK20091127_105526_000060682084_00352_40486_5615.N1
1; 1553.0; 27-NOV-2009 10:55:26; Dark ; 57.5; 101; 11Alp Lep ; 2.58; 7000;occ; 115; 49;40486
2; 1757.2; 27-NOV-2009 10:58:51; Dark ; 62.0; 7; 19Bet Ori ; 0.10; 14000;occ; 124; 0;40486
3; 2252.2; 27-NOV-2009 11:07:06; Bright; 60.0; 13; 87Alp Tau ; 0.87; 3800;occ; 120; 0;40486
4; 2484.0; 27-NOV-2009 11:10:57; Bright; 39.5; 150; 44Zet Per ; 2.89; 28000;occ; 79; 0;40486
5; 2631.4; 27-NOV-2009 11:13:25; Bright; 39.0; 149; 45Eps Per ; 2.89; 30000;occ; 78; 0;40486
6; 2749.5; 27-NOV-2009 11:15:23; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0;40486
7; 2883.9; 27-NOV-2009 11:17:37; Bright; 53.5; 6; 13Alp Aur ; 0.08; 3400;occ; 107; 0;40486
8; 3009.3; 27-NOV-2009 11:19:43; Bright; 55.0; 42; 34Bet Aur ; 1.90; 10200;occ; 110; 0;40486
9; 3838.0; 27-NOV-2009 11:33:31; Bright; 46.0; 36; 50Alp UMa ; 1.80; 6300;occ; 92; 0;40486
10; 3935.8; 27-NOV-2009 11:35:09; Bright; 48.5; 82; 48Bet UMa ; 2.37; 10600;occ; 97; 0;40486
11; 4035.7; 27-NOV-2009 11:36:49; Bright; 46.0; 87; 64Gam UMa ; 2.43; 11000;occ; 92; 0;40486
12; 4199.4; 27-NOV-2009 11:39:33; Bright; 54.0; 174; 52Psi UMa ; 3.00; 4400;occ; 108; 0;40486
13; 4344.7; 27-NOV-2009 11:41:58; Bright; 37.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 74; 0;40486
14; 4890.2; 27-NOV-2009 11:51:04; Bright; 54.5; 62; 94Bet Leo ; 2.14; 9700;occ; 109; 0;40486
15; 5092.2; 27-NOV-2009 11:54:26; Bright; 41.0; 121; 29Gam Vir ; 2.74; 7200;occ; 82; 0;40486
16; 5422.1; 27-NOV-2009 11:59:56; Dark ; 47.5; 100; 4Gam Crv ; 2.58; 13100;occ; 95; 0;40486
17; 5516.8; 27-NOV-2009 12:01:30; Dark ; 46.0; 171; 2Eps Crv ; 3.00; 4250;occ; 92; 0;40486
18; 6400.3; 27-NOV-2009 12:16:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40486
19; 6596.1; 27-NOV-2009 12:19:30; Dark ; 57.0; 34; Gam2Vel ; 1.79; 23000;occ; 114; 0;40486
20; 6692.7; 27-NOV-2009 12:21:06; Dark ; 57.5; 70; Zet Pup ; 2.25; 39000;occ; 115; 0;40486
21; 6910.8; 27-NOV-2009 12:24:44; Dark ; 63.0; 117; Pi Pup ; 2.71; 3800;occ; 126; 0;40486

```

```

22; 7207.0; 27-NOV-2009 12:29:41; Dark ; 49.5; 108; Alp Col ; 2.65; 15200;occ; 99; 0;40486
23; 7564.6; 27-NOV-2009 12:35:38; Dark ; 56.5; 101; 11Alp Lep ; 2.58; 7000;occ; 113; 0;40486
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091127_123927_000054992084_00353_40487_5616.N1
1; 1757.2; 27-NOV-2009 12:39:27; Dark ; 61.5; 7; 19Bet Ori ; 0.10; 14000;occ; 123; 0;40487
2; 2251.8; 27-NOV-2009 12:47:41; Bright; 57.0; 13; 87Alp Tau ; 0.87; 3800;occ; 114; 0;40487
3; 2483.6; 27-NOV-2009 12:51:33; Bright; 40.0; 150; 44Zet Per ; 2.89; 28000;occ; 80; 0;40487
4; 2631.1; 27-NOV-2009 12:54:00; Bright; 38.5; 149; 45Eps Per ; 2.89; 30000;occ; 77; 0;40487
5; 2749.3; 27-NOV-2009 12:55:59; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0;40487
6; 2883.3; 27-NOV-2009 12:58:13; Bright; 54.5; 6; 13Alp Aur ; 0.08; 3400;occ; 109; 0;40487
7; 3008.3; 27-NOV-2009 13:00:18; Bright; 53.0; 42; 34Bet Aur ; 1.90; 10200;occ; 106; 0;40487
8; 3838.0; 27-NOV-2009 13:14:07; Bright; 62.0; 36; 50Alp UMa ; 1.80; 6300;occ; 124; 0;40487
9; 3935.4; 27-NOV-2009 13:15:45; Bright; 44.0; 82; 48Bet UMa ; 2.37; 10600;occ; 88; 0;40487
10; 4035.7; 27-NOV-2009 13:17:25; Bright; 42.5; 87; 64Gam UMa ; 2.43; 11000;occ; 85; 0;40487
11; 4199.1; 27-NOV-2009 13:20:08; Bright; 73.0; 174; 52Psi UMa ; 3.00; 4400;occ; 146; 0;40487
12; 4344.8; 27-NOV-2009 13:22:34; Bright; 36.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 73; 0;40487
13; 4890.4; 27-NOV-2009 13:31:40; Bright; 55.5; 62; 94Bet Leo ; 2.14; 9700;occ; 111; 0;40487
14; 5093.0; 27-NOV-2009 13:35:02; Bright; 55.0; 121; 29Gam Vir ; 2.74; 7200;occ; 110; 0;40487
15; 5422.8; 27-NOV-2009 13:40:32; Dark ; 46.5; 100; 4Gam Crv ; 2.58; 13100;occ; 93; 0;40487
16; 5517.5; 27-NOV-2009 13:42:07; Dark ; 47.5; 171; 2Eps Crv ; 3.00; 4250;occ; 95; 0;40487
17; 6401.2; 27-NOV-2009 13:56:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40487
18; 6597.2; 27-NOV-2009 14:00:06; Dark ; 50.0; 34; Gam2Vel ; 1.79; 23000;occ; 100; 0;40487
19; 6694.0; 27-NOV-2009 14:01:43; Dark ; 54.0; 70; Zet Pup ; 2.25; 39000;occ; 108; 0;40487
20; 6911.5; 27-NOV-2009 14:05:21; Dark ; 63.5; 117; Pi Pup ; 2.71; 3800;occ; 127; 0;40487
21; 7207.1; 27-NOV-2009 14:10:16; Dark ; 49.5; 108; Alp Col ; 2.65; 15200;occ; 99; 0;40487
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091127_141614_000057272084_00354_40488_5617.N1
1; 1528.8; 27-NOV-2009 14:16:14; Dark ; 57.0; 101; 11Alp Lep ; 2.58; 7000;occ; 114; 0;40488
2; 1757.3; 27-NOV-2009 14:20:03; Dark ; 63.5; 7; 19Bet Ori ; 0.10; 14000;occ; 127; 0;40488
3; 2251.3; 27-NOV-2009 14:28:17; Bright; 57.0; 13; 87Alp Tau ; 0.87; 3800;occ; 114; 0;40488
4; 2483.6; 27-NOV-2009 14:32:09; Bright; 40.0; 150; 44Zet Per ; 2.89; 28000;occ; 80; 0;40488
5; 2630.8; 27-NOV-2009 14:34:36; Bright; 37.5; 149; 45Eps Per ; 2.89; 30000;occ; 75; 0;40488
6; 2749.0; 27-NOV-2009 14:36:34; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0;40488
7; 2882.7; 27-NOV-2009 14:38:48; Bright; 52.0; 6; 13Alp Aur ; 0.08; 3400;occ; 104; 0;40488
8; 3007.5; 27-NOV-2009 14:40:53; Bright; 52.5; 42; 34Bet Aur ; 1.90; 10200;occ; 105; 0;40488
9; 3837.8; 27-NOV-2009 14:54:43; Bright; 45.5; 36; 50Alp UMa ; 1.80; 6300;occ; 91; 0;40488
10; 3935.1; 27-NOV-2009 14:56:20; Bright; 42.0; 82; 48Bet UMa ; 2.37; 10600;occ; 84; 0;40488
11; 4035.7; 27-NOV-2009 14:58:01; Bright; 52.0; 87; 64Gam UMa ; 2.43; 11000;occ; 104; 0;40488
12; 4199.0; 27-NOV-2009 15:00:44; Bright; 52.5; 174; 52Psi UMa ; 3.00; 4400;occ; 105; 0;40488
13; 4345.0; 27-NOV-2009 15:03:10; Bright; 57.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 114; 0;40488
14; 4891.4; 27-NOV-2009 15:12:17; Bright; 54.0; 62; 94Bet Leo ; 2.14; 9700;occ; 108; 0;40488
15; 5423.6; 27-NOV-2009 15:21:09; Dark ; 45.0; 100; 4Gam Crv ; 2.58; 13100;occ; 90; 0;40488
16; 5518.5; 27-NOV-2009 15:22:44; Dark ; 47.0; 171; 2Eps Crv ; 3.00; 4250;occ; 94; 0;40488
17; 6402.1; 27-NOV-2009 15:37:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40488
18; 6598.1; 27-NOV-2009 15:40:43; Dark ; 51.5; 34; Gam2Vel ; 1.79; 23000;occ; 103; 0;40488
19; 6695.1; 27-NOV-2009 15:42:20; Dark ; 55.5; 70; Zet Pup ; 2.25; 39000;occ; 111; 0;40488
20; 6912.4; 27-NOV-2009 15:45:58; Dark ; 63.5; 117; Pi Pup ; 2.71; 3800;occ; 127; 0;40488
21; 7207.8; 27-NOV-2009 15:50:53; Dark ; 49.0; 108; Alp Col ; 2.65; 15200;occ; 98; 0;40488
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091127_155650_000057182084_00355_40489_5618.N1
1; 1528.9; 27-NOV-2009 15:56:50; Dark ; 57.0; 101; 11Alp Lep ; 2.58; 7000;occ; 114; 0;40489
2; 1757.0; 27-NOV-2009 16:00:38; Dark ; 64.5; 7; 19Bet Ori ; 0.10; 14000;occ; 129; 0;40489
3; 2250.8; 27-NOV-2009 16:08:52; Bright; 54.0; 13; 87Alp Tau ; 0.87; 3800;occ; 108; 0;40489
4; 2483.2; 27-NOV-2009 16:12:44; Bright; 40.5; 150; 44Zet Per ; 2.89; 28000;occ; 81; 0;40489
5; 2630.4; 27-NOV-2009 16:15:12; Bright; 38.0; 149; 45Eps Per ; 2.89; 30000;occ; 76; 0;40489
6; 2748.7; 27-NOV-2009 16:17:10; Bright; 38.0; 175; 39Del Per ; 3.01; 19400;occ; 76; 0;40489
7; 2881.9; 27-NOV-2009 16:19:23; Bright; 56.5; 6; 13Alp Aur ; 0.08; 3400;occ; 113; 0;40489
8; 3006.2; 27-NOV-2009 16:21:27; Bright; 54.0; 42; 34Bet Aur ; 1.90; 10200;occ; 108; 0;40489
9; 3837.3; 27-NOV-2009 16:35:18; Bright; 48.5; 36; 50Alp UMa ; 1.80; 6300;occ; 97; 0;40489
10; 3934.6; 27-NOV-2009 16:36:56; Bright; 45.0; 82; 48Bet UMa ; 2.37; 10600;occ; 90; 0;40489
11; 4035.2; 27-NOV-2009 16:38:36; Bright; 42.5; 87; 64Gam UMa ; 2.43; 11000;occ; 85; 0;40489
12; 4198.6; 27-NOV-2009 16:41:20; Bright; 49.0; 174; 52Psi UMa ; 3.00; 4400;occ; 98; 0;40489
13; 4345.1; 27-NOV-2009 16:43:46; Bright; 38.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 76; 0;40489
14; 4891.8; 27-NOV-2009 16:52:53; Bright; 54.0; 62; 94Bet Leo ; 2.14; 9700;occ; 108; 0;40489
15; 5424.1; 27-NOV-2009 17:01:45; Dark ; 46.0; 100; 4Gam Crv ; 2.58; 13100;occ; 92; 0;40489
16; 5518.9; 27-NOV-2009 17:03:20; Dark ; 47.5; 171; 2Eps Crv ; 3.00; 4250;occ; 95; 0;40489
17; 6403.0; 27-NOV-2009 17:18:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40489
18; 6599.0; 27-NOV-2009 17:21:20; Dark ; 49.0; 34; Gam2Vel ; 1.79; 23000;occ; 98; 0;40489
19; 6696.2; 27-NOV-2009 17:22:57; Dark ; 55.5; 70; Zet Pup ; 2.25; 39000;occ; 111; 0;40489
20; 6913.4; 27-NOV-2009 17:26:35; Dark ; 58.0; 117; Pi Pup ; 2.71; 3800;occ; 116; 0;40489
21; 7208.4; 27-NOV-2009 17:31:29; Dark ; 39.0; 108; Alp Col ; 2.65; 15200;occ; 78; 0;40489

```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091127_173129_000058082084_00356_40490_5619.N1

1; 1172.3; 27-NOV-2009 17:31:29; Dark ; 47.0; 108; Alp Col ; 2.65; 15200;occ; 94; 0;40490
 2; 1528.9; 27-NOV-2009 17:37:26; Dark ; 57.5; 101; 11Alp Lep ; 2.58; 7000;occ; 115; 0;40490
 3; 1757.0; 27-NOV-2009 17:41:14; Dark ; 62.5; 7; 19Bet Ori ; 0.10; 14000;occ; 125; 0;40490
 4; 2250.5; 27-NOV-2009 17:49:28; Bright; 53.5; 13; 87Alp Tau ; 0.87; 3800;occ; 107; 0;40490
 5; 2482.9; 27-NOV-2009 17:53:20; Bright; 38.5; 150; 44Zet Per ; 2.89; 28000;occ; 77; 0;40490
 6; 2630.2; 27-NOV-2009 17:55:47; Bright; 38.0; 149; 45Eps Per ; 2.89; 30000;occ; 76; 0;40490
 7; 2748.3; 27-NOV-2009 17:57:45; Bright; 49.0; 175; 39Del Per ; 3.01; 19400;occ; 98; 0;40490
 8; 2881.0; 27-NOV-2009 17:59:58; Bright; 48.0; 6; 13Alp Aur ; 0.08; 3400;occ; 96; 0;40490
 9; 3005.2; 27-NOV-2009 18:02:02; Bright; 53.0; 42; 34Bet Aur ; 1.90; 10200;occ; 106; 0;40490
 10; 3836.9; 27-NOV-2009 18:15:54; Bright; 42.5; 36; 50Alp UMa ; 1.80; 6300;occ; 85; 0;40490
 11; 3934.3; 27-NOV-2009 18:17:31; Bright; 66.0; 82; 48Bet UMa ; 2.37; 10600;occ; 132; 0;40490
 12; 4035.0; 27-NOV-2009 18:19:12; Bright; 50.5; 87; 64Gam UMa ; 2.43; 11000;occ; 101; 0;40490
 13; 4198.6; 27-NOV-2009 18:21:56; Bright; 48.5; 174; 52Psi UMa ; 3.00; 4400;occ; 97; 0;40490
 14; 4345.1; 27-NOV-2009 18:24:22; Bright; 57.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 114; 0;40490
 15; 4892.6; 27-NOV-2009 18:33:30; Bright; 54.5; 62; 94Bet Leo ; 2.14; 9700;occ; 109; 0;40490
 16; 5094.7; 27-NOV-2009 18:36:52; Bright; 59.0; 121; 29Gam Vir ; 2.74; 7200;occ; 118; 0;40490
 17; 5425.1; 27-NOV-2009 18:42:22; Dark ; 47.5; 100; 4Gam Crv ; 2.58; 13100;occ; 95; 0;40490
 18; 5520.0; 27-NOV-2009 18:43:57; Dark ; 50.0; 171; 2Eps Crv ; 3.00; 4250;occ; 100; 0;40490
 19; 6403.8; 27-NOV-2009 18:58:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40490
 20; 6599.8; 27-NOV-2009 19:01:57; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;40490
 21; 6697.3; 27-NOV-2009 19:03:34; Dark ; 53.5; 70; Zet Pup ; 2.25; 39000;occ; 107; 0;40490
 22; 6914.3; 27-NOV-2009 19:07:11; Dark ; 66.5; 117; Pi Pup ; 2.71; 3800;occ; 133; 0;40490

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091127_190746_000060642084_00357_40491_5620.N1

1; 913.3; 27-NOV-2009 19:07:46; Dark ; 67.0; 117; Pi Pup ; 2.71; 3800;occ; 134; 70;40491
 2; 1172.6; 27-NOV-2009 19:12:06; Dark ; 49.5; 108; Alp Col ; 2.65; 15200;occ; 99; 0;40491
 3; 1529.2; 27-NOV-2009 19:18:02; Dark ; 57.0; 101; 11Alp Lep ; 2.58; 7000;occ; 114; 0;40491
 4; 1756.9; 27-NOV-2009 19:21:50; Dark ; 61.0; 7; 19Bet Ori ; 0.10; 14000;occ; 122; 0;40491
 5; 2250.1; 27-NOV-2009 19:30:03; Bright; 56.5; 13; 87Alp Tau ; 0.87; 3800;occ; 113; 0;40491
 6; 2482.7; 27-NOV-2009 19:33:56; Bright; 40.0; 150; 44Zet Per ; 2.89; 28000;occ; 80; 0;40491
 7; 2629.8; 27-NOV-2009 19:36:23; Bright; 37.0; 149; 45Eps Per ; 2.89; 30000;occ; 74; 0;40491
 8; 2748.3; 27-NOV-2009 19:38:21; Bright; 36.5; 175; 39Del Per ; 3.01; 19400;occ; 73; 0;40491
 9; 2880.3; 27-NOV-2009 19:40:33; Bright; 57.5; 6; 13Alp Aur ; 0.08; 3400;occ; 115; 0;40491
 10; 3004.1; 27-NOV-2009 19:42:37; Bright; 54.5; 42; 34Bet Aur ; 1.90; 10200;occ; 109; 0;40491
 11; 3836.5; 27-NOV-2009 19:56:30; Bright; 46.5; 36; 50Alp UMa ; 1.80; 6300;occ; 93; 0;40491
 12; 3933.7; 27-NOV-2009 19:58:07; Bright; 46.0; 82; 48Bet UMa ; 2.37; 10600;occ; 92; 0;40491
 13; 4034.8; 27-NOV-2009 19:59:48; Bright; 61.0; 87; 64Gam UMa ; 2.43; 11000;occ; 122; 0;40491
 14; 4198.2; 27-NOV-2009 20:02:31; Bright; 50.0; 174; 52Psi UMa ; 3.00; 4400;occ; 100; 0;40491
 15; 4345.3; 27-NOV-2009 20:04:58; Bright; 39.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 79; 0;40491
 16; 4893.0; 27-NOV-2009 20:14:06; Bright; 57.5; 62; 94Bet Leo ; 2.14; 9700;occ; 115; 0;40491
 17; 5095.3; 27-NOV-2009 20:17:28; Bright; 44.0; 121; 29Gam Vir ; 2.74; 7200;occ; 88; 0;40491
 18; 5426.1; 27-NOV-2009 20:22:59; Dark ; 43.5; 100; 4Gam Crv ; 2.58; 13100;occ; 87; 0;40491
 19; 5520.6; 27-NOV-2009 20:24:34; Dark ; 48.0; 171; 2Eps Crv ; 3.00; 4250;occ; 96; 0;40491
 20; 6404.6; 27-NOV-2009 20:39:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40491
 21; 6600.6; 27-NOV-2009 20:42:34; Dark ; 47.0; 34; Gam2Vel ; 1.79; 23000;occ; 94; 0;40491
 22; 6698.2; 27-NOV-2009 20:44:11; Dark ; 56.5; 70; Zet Pup ; 2.25; 39000;occ; 113; 0;40491
 23; 6915.2; 27-NOV-2009 20:47:48; Dark ; 62.5; 117; Pi Pup ; 2.71; 3800;occ; 125; 0;40491

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091128_012449_000044882084_00360_40494_9019.N1

1; -608.1; 28-NOV-2009 01:24:49; Dark ; 48.0; 100; 4Gam Crv ; 2.58; 13100;occ; 96; 0;40494
 2; -513.2; 28-NOV-2009 01:26:23; Dark ; 42.5; 171; 2Eps Crv ; 3.00; 4250;occ; 85; 0;40494
 3; 371.3; 28-NOV-2009 01:41:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40495
 4; 567.6; 28-NOV-2009 01:44:24; Dark ; 51.0; 34; Gam2Vel ; 1.79; 23000;occ; 102; 0;40495
 5; 665.6; 28-NOV-2009 01:46:02; Dark ; 60.0; 70; Zet Pup ; 2.25; 39000;occ; 120; 0;40495
 6; 882.1; 28-NOV-2009 01:49:39; Dark ; 61.5; 117; Pi Pup ; 2.71; 3800;occ; 123; 0;40495
 7; 1115.7; 28-NOV-2009 01:53:32; Dark ; 26.0; 23; 21Eps CMa ; 1.50; 26000;occ; 52; 0;40495
 8; 1174.2; 28-NOV-2009 01:54:31; Dark ; 47.5; 108; Alp Col ; 2.65; 15200;occ; 95; 0;40495
 9; 1529.8; 28-NOV-2009 02:00:26; Dark ; 56.5; 101; 11Alp Lep ; 2.58; 7000;occ; 113; 0;40495
 10; 1756.1; 28-NOV-2009 02:04:13; Dark ; 62.0; 7; 19Bet Ori ; 0.10; 14000;occ; 124; 0;40495
 11; 2248.2; 28-NOV-2009 02:12:25; Bright; 56.5; 13; 87Alp Tau ; 0.87; 3800;occ; 113; 0;40495
 12; 2481.5; 28-NOV-2009 02:16:18; Bright; 40.5; 150; 44Zet Per ; 2.89; 28000;occ; 81; 0;40495
 13; 2628.7; 28-NOV-2009 02:18:45; Bright; 39.5; 149; 45Eps Per ; 2.89; 30000;occ; 79; 0;40495
 14; 2747.2; 28-NOV-2009 02:20:44; Bright; 36.5; 175; 39Del Per ; 3.01; 19400;occ; 73; 0;40495
 15; 2877.3; 28-NOV-2009 02:22:54; Bright; 68.0; 6; 13Alp Aur ; 0.08; 3400;occ; 136; 0;40495
 16; 3000.0; 28-NOV-2009 02:24:57; Bright; 53.0; 42; 34Bet Aur ; 1.90; 10200;occ; 106; 0;40495
 17; 3835.3; 28-NOV-2009 02:38:52; Bright; 45.0; 36; 50Alp UMa ; 1.80; 6300;occ; 90; 0;40495

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091128_023934_000052112084_00361_40495_9020.N1

1; -2158.6; 28-NOV-2009 02:39:34; Bright; 45.5; 36; 50Alp UMa ; 1.80; 6300;occ; 91; 84;40495
 2; -2103.3; 28-NOV-2009 02:40:29; Bright; 45.0; 82; 48Bet UMa ; 2.37; 10600;occ; 90; 0;40495


```

3;-2001.9; 28-NOV-2009 02:42:11; Bright; 44.0; 87; 64Gam UMA ; 2.43; 11000;occ; 88; 0;40495
4;-1838.7; 28-NOV-2009 02:44:54; Bright; 47.5; 174; 52Psi UMA ; 3.00; 4400;occ; 95; 0;40495
5;-1690.5; 28-NOV-2009 02:47:22; Bright; 57.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 114; 0;40495
6;-1140.3; 28-NOV-2009 02:56:32; Bright; 66.5; 62; 94Bet Leo ; 2.14; 9700;occ; 133; 0;40495
7; -938.6; 28-NOV-2009 02:59:54; Bright; 59.0; 121; 29Gam Vir ; 2.74; 7200;occ; 118; 0;40495
8; -512.4; 28-NOV-2009 03:07:00; Dark ; 49.0; 171; 2Eps Crv ; 3.00; 4250;occ; 98; 0;40495
9; 57.6; 28-NOV-2009 03:16:30; Dark ; 40.5; 113; Mu Vel ; 2.69; 5000;occ; 81; 0;40496
10; 372.1; 28-NOV-2009 03:21:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40496
11; 568.4; 28-NOV-2009 03:25:01; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;40496
12; 666.7; 28-NOV-2009 03:26:39; Dark ; 58.5; 70; Zet Pup ; 2.25; 39000;occ; 117; 0;40496
13; 883.1; 28-NOV-2009 03:30:16; Dark ; 62.5; 117; Pi Pup ; 2.71; 3800;occ; 125; 0;40496
14; 1116.6; 28-NOV-2009 03:34:09; Dark ; 29.0; 23; 21Eps CMA ; 1.50; 26000;occ; 58; 0;40496
15; 1174.9; 28-NOV-2009 03:35:07; Dark ; 48.5; 108; Alp Col ; 2.65; 15200;occ; 97; 0;40496
16; 1530.1; 28-NOV-2009 03:41:03; Dark ; 56.5; 101; 11Alp Lep ; 2.58; 7000;occ; 113; 0;40496
17; 1756.2; 28-NOV-2009 03:44:49; Dark ; 62.0; 7; 19Bet Ori ; 0.10; 14000;occ; 124; 0;40496
18; 2248.0; 28-NOV-2009 03:53:01; Bright; 56.5; 13; 87Alp Tau ; 0.87; 3800;occ; 113; 0;40496
19; 2481.2; 28-NOV-2009 03:56:54; Bright; 39.5; 150; 44Zet Per ; 2.89; 28000;occ; 79; 0;40496
20; 2628.3; 28-NOV-2009 03:59:21; Bright; 38.5; 149; 45Eps Per ; 2.89; 30000;occ; 77; 0;40496
21; 2747.1; 28-NOV-2009 04:01:20; Bright; 36.0; 175; 39Del Per ; 3.01; 19400;occ; 72; 0;40496
22; 2876.7; 28-NOV-2009 04:03:29; Bright; 49.0; 6; 13Alp Aur ; 0.08; 3400;occ; 98; 0;40496
23; 2998.9; 28-NOV-2009 04:05:31; Bright; 53.5; 42; 34Bet Aur ; 1.90; 10200;occ; 107; 0;40496
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091128_041928_000052502084_00362_40496_9021.N1
1;-2200.8; 28-NOV-2009 04:19:28; Bright; 46.0; 36; 50Alp UMA ; 1.80; 6300;occ; 92; 0;40496
2;-2103.8; 28-NOV-2009 04:21:05; Bright; 45.5; 82; 48Bet UMA ; 2.37; 10600;occ; 91; 0;40496
3;-2002.0; 28-NOV-2009 04:22:47; Bright; 44.0; 87; 64Gam UMA ; 2.43; 11000;occ; 88; 0;40496
4;-1838.9; 28-NOV-2009 04:25:30; Bright; 52.5; 174; 52Psi UMA ; 3.00; 4400;occ; 105; 0;40496
5;-1690.4; 28-NOV-2009 04:27:58; Bright; 57.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 114; 0;40496
6;-1139.7; 28-NOV-2009 04:37:09; Bright; 75.0; 62; 94Bet Leo ; 2.14; 9700;occ; 150; 0;40496
7; -938.3; 28-NOV-2009 04:40:30; Bright; 41.0; 121; 29Gam Vir ; 2.74; 7200;occ; 82; 0;40496
8; -606.7; 28-NOV-2009 04:46:02; Dark ; 46.5; 100; 4Gam Crv ; 2.58; 13100;occ; 93; 0;40496
9; -511.8; 28-NOV-2009 04:47:37; Dark ; 50.0; 171; 2Eps Crv ; 3.00; 4250;occ; 100; 0;40496
10; 57.1; 28-NOV-2009 04:57:06; Dark ; 53.0; 113; Mu Vel ; 2.69; 5000;occ; 106; 0;40497
11; 373.0; 28-NOV-2009 05:02:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40497
12; 569.3; 28-NOV-2009 05:05:38; Dark ; 55.5; 34; Gam2Vel ; 1.79; 23000;occ; 111; 0;40497
13; 667.8; 28-NOV-2009 05:07:16; Dark ; 54.0; 70; Zet Pup ; 2.25; 39000;occ; 108; 0;40497
14; 884.1; 28-NOV-2009 05:10:53; Dark ; 62.0; 117; Pi Pup ; 2.71; 3800;occ; 124; 0;40497
15; 1117.4; 28-NOV-2009 05:14:46; Dark ; 29.0; 23; 21Eps CMA ; 1.50; 26000;occ; 58; 0;40497
16; 1175.4; 28-NOV-2009 05:15:44; Dark ; 48.5; 108; Alp Col ; 2.65; 15200;occ; 97; 0;40497
17; 1530.1; 28-NOV-2009 05:21:39; Dark ; 56.0; 101; 11Alp Lep ; 2.58; 7000;occ; 112; 0;40497
18; 1756.2; 28-NOV-2009 05:25:25; Dark ; 61.0; 7; 19Bet Ori ; 0.10; 14000;occ; 122; 0;40497
19; 2247.5; 28-NOV-2009 05:33:36; Bright; 53.5; 13; 87Alp Tau ; 0.87; 3800;occ; 107; 0;40497
20; 2480.9; 28-NOV-2009 05:37:29; Bright; 39.5; 150; 44Zet Per ; 2.89; 28000;occ; 79; 0;40497
21; 2627.9; 28-NOV-2009 05:39:56; Bright; 38.5; 149; 45Eps Per ; 2.89; 30000;occ; 77; 0;40497
22; 2746.8; 28-NOV-2009 05:41:55; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0;40497
23; 2876.0; 28-NOV-2009 05:44:04; Bright; 47.5; 6; 13Alp Aur ; 0.08; 3400;occ; 95; 0;40497
24; 2998.0; 28-NOV-2009 05:46:06; Bright; 51.5; 42; 34Bet Aur ; 1.90; 10200;occ; 103; 0;40497
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091128_202016_000040272084_00372_40506_9022.N1
1; 1124.3; 28-NOV-2009 20:20:16; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;40506
2; 1531.3; 28-NOV-2009 20:27:03; Dark ; 57.5; 101; 11Alp Lep ; 2.58; 7000;occ; 115; 0;40506
3; 1755.2; 28-NOV-2009 20:30:47; Dark ; 61.0; 7; 19Bet Ori ; 0.10; 14000;occ; 122; 0;40506
4; 2244.0; 28-NOV-2009 20:38:56; Bright; 57.0; 13; 87Alp Tau ; 0.87; 3800;occ; 114; 0;40506
5; 2334.2; 28-NOV-2009 20:40:26; Bright; 39.0; 146; 25Eta Tau ; 2.87; 15200;occ; 78; 0;40506
6; 2478.6; 28-NOV-2009 20:42:51; Bright; 40.0; 150; 44Zet Per ; 2.89; 28000;occ; 80; 0;40506
7; 2625.1; 28-NOV-2009 20:45:17; Bright; 39.5; 149; 45Eps Per ; 2.89; 30000;occ; 79; 0;40506
8; 2744.7; 28-NOV-2009 20:47:17; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0;40506
9; 2869.4; 28-NOV-2009 20:49:21; Bright; 68.0; 6; 13Alp Aur ; 0.08; 3400;occ; 136; 0;40506
10; 2988.8; 28-NOV-2009 20:51:21; Bright; 53.0; 42; 34Bet Aur ; 1.90; 10200;occ; 106; 0;40506
11; 3831.8; 28-NOV-2009 21:05:24; Bright; 50.5; 36; 50Alp UMA ; 1.80; 6300;occ; 101; 0;40506
12; 3928.6; 28-NOV-2009 21:07:01; Bright; 49.0; 82; 48Bet UMA ; 2.37; 10600;occ; 98; 0;40506
13; 4032.1; 28-NOV-2009 21:08:44; Bright; 62.0; 87; 64Gam UMA ; 2.43; 11000;occ; 124; 0;40506
14; 4195.0; 28-NOV-2009 21:11:27; Bright; 50.0; 174; 52Psi UMA ; 3.00; 4400;occ; 100; 0;40506
15; 4346.0; 28-NOV-2009 21:13:58; Bright; 38.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 77; 0;40506
16; 4902.4; 28-NOV-2009 21:23:14; Bright; 55.0; 62; 94Bet Leo ; 2.14; 9700;occ; 110; 0;40506
17; 5103.2; 28-NOV-2009 21:26:35; Bright; 48.5; 121; 29Gam Vir ; 2.74; 7200;occ; 97; 0;40506
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091128_213208_000057622084_00372_40506_9023.N1
1; -599.4; 28-NOV-2009 21:32:08; Dark ; 47.0; 100; 4Gam Crv ; 2.58; 13100;occ; 94; 0;40506
2; -504.3; 28-NOV-2009 21:33:43; Dark ; 45.5; 171; 2Eps Crv ; 3.00; 4250;occ; 91; 0;40506
3; 64.6; 28-NOV-2009 21:43:12; Dark ; 44.5; 113; Mu Vel ; 2.69; 5000;occ; 89; 0;40507

```

```

4; 381.5; 28-NOV-2009 21:48:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40507
5; 578.0; 28-NOV-2009 21:51:46; Dark ; 53.0; 34; Gam2Vel ; 1.79; 23000;occ; 106; 0;40507
6; 678.8; 28-NOV-2009 21:53:27; Dark ; 55.0; 70; Zet Pup ; 2.25; 39000;occ; 110; 0;40507
7; 893.0; 28-NOV-2009 21:57:01; Dark ; 63.0; 117; Pi Pup ; 2.71; 3800;occ; 126; 0;40507
8; 1124.9; 28-NOV-2009 22:00:53; Dark ; 43.0; 23; 21Eps CMa ; 1.50; 26000;occ; 86; 0;40507
9; 1531.7; 28-NOV-2009 22:07:39; Dark ; 55.0; 101; 11Alp Lep ; 2.58; 7000;occ; 110; 0;40507
10; 1754.9; 28-NOV-2009 22:11:23; Dark ; 60.0; 7; 19Bet Ori ; 0.10; 14000;occ; 120; 0;40507
11; 2243.4; 28-NOV-2009 22:19:31; Bright; 54.0; 13; 87Alp Tau ; 0.87; 3800;occ; 108; 0;40507
12; 2334.0; 28-NOV-2009 22:21:02; Bright; 38.5; 146; 25Eta Tau ; 2.87; 15200;occ; 77; 0;40507
13; 2478.2; 28-NOV-2009 22:23:26; Bright; 37.0; 150; 44Zet Per ; 2.89; 28000;occ; 74; 0;40507
14; 2624.9; 28-NOV-2009 22:25:53; Bright; 36.5; 149; 45Eps Per ; 2.89; 30000;occ; 73; 0;40507
15; 2744.5; 28-NOV-2009 22:27:52; Bright; 35.5; 175; 39Del Per ; 3.01; 19400;occ; 71; 0;40507
16; 2868.7; 28-NOV-2009 22:29:56; Bright; 68.0; 6; 13Alp Aur ; 0.08; 3400;occ; 136; 0;40507
17; 2987.4; 28-NOV-2009 22:31:55; Bright; 53.5; 42; 34Bet Aur ; 1.90; 10200;occ; 107; 0;40507
18; 3831.5; 28-NOV-2009 22:45:59; Bright; 48.5; 36; 50Alp UMa ; 1.80; 6300;occ; 97; 0;40507
19; 3928.4; 28-NOV-2009 22:47:36; Bright; 47.5; 82; 48Bet UMa ; 2.37; 10600;occ; 95; 0;40507
20; 4031.9; 28-NOV-2009 22:49:20; Bright; 62.0; 87; 64Gam UMa ; 2.43; 11000;occ; 124; 0;40507
21; 4194.5; 28-NOV-2009 22:52:02; Bright; 53.5; 174; 52Psi UMa ; 3.00; 4400;occ; 107; 0;40507
22; 4346.0; 28-NOV-2009 22:54:34; Bright; 57.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 114; 0;40507
23; 4903.0; 28-NOV-2009 23:03:51; Bright; 53.5; 62; 94Bet Leo ; 2.14; 9700;occ; 107; 0;40507
24; 5103.7; 28-NOV-2009 23:07:11; Bright; 59.5; 121; 29Gam Vir ; 2.74; 7200;occ; 119; 0;40507
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091128_231245_000057622084_00373_40507_9024.N1
1; -598.8; 28-NOV-2009 23:12:45; Dark ; 46.5; 100; 4Gam Crv ; 2.58; 13100;occ; 93; 0;40507
2; -503.4; 28-NOV-2009 23:14:20; Dark ; 50.5; 171; 2Eps Crv ; 3.00; 4250;occ; 101; 0;40507
3; 65.4; 28-NOV-2009 23:23:49; Dark ; 52.5; 113; Mu Vel ; 2.69; 5000;occ; 105; 0;40508
4; 382.3; 28-NOV-2009 23:29:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40508
5; 579.1; 28-NOV-2009 23:32:23; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;40508
6; 679.7; 28-NOV-2009 23:34:03; Dark ; 59.5; 70; Zet Pup ; 2.25; 39000;occ; 119; 0;40508
7; 893.9; 28-NOV-2009 23:37:37; Dark ; 61.5; 117; Pi Pup ; 2.71; 3800;occ; 123; 0;40508
8; 1125.8; 28-NOV-2009 23:41:29; Dark ; 46.0; 23; 21Eps CMa ; 1.50; 26000;occ; 92; 0;40508
9; 1531.3; 28-NOV-2009 23:48:15; Dark ; 54.5; 101; 11Alp Lep ; 2.58; 7000;occ; 109; 0;40508
10; 1755.0; 28-NOV-2009 23:51:59; Dark ; 59.5; 7; 19Bet Ori ; 0.10; 14000;occ; 119; 0;40508
11; 2243.1; 29-NOV-2009 00:00:07; Bright; 53.5; 13; 87Alp Tau ; 0.87; 3800;occ; 107; 0;40508
12; 2333.7; 29-NOV-2009 00:01:37; Bright; 39.0; 146; 25Eta Tau ; 2.87; 15200;occ; 78; 0;40508
13; 2478.1; 29-NOV-2009 00:04:02; Bright; 40.5; 150; 44Zet Per ; 2.89; 28000;occ; 81; 0;40508
14; 2624.6; 29-NOV-2009 00:06:28; Bright; 37.0; 149; 45Eps Per ; 2.89; 30000;occ; 74; 0;40508
15; 2744.2; 29-NOV-2009 00:08:28; Bright; 35.5; 175; 39Del Per ; 3.01; 19400;occ; 71; 0;40508
16; 2867.9; 29-NOV-2009 00:10:32; Bright; 48.5; 6; 13Alp Aur ; 0.08; 3400;occ; 97; 0;40508
17; 2986.5; 29-NOV-2009 00:12:30; Bright; 52.0; 42; 34Bet Aur ; 1.90; 10200;occ; 104; 0;40508
18; 3831.1; 29-NOV-2009 00:26:35; Bright; 47.5; 36; 50Alp UMa ; 1.80; 6300;occ; 95; 0;40508
19; 3928.1; 29-NOV-2009 00:28:12; Bright; 43.0; 82; 48Bet UMa ; 2.37; 10600;occ; 86; 0;40508
20; 4032.0; 29-NOV-2009 00:29:56; Bright; 43.5; 87; 64Gam UMa ; 2.43; 11000;occ; 87; 0;40508
21; 4194.2; 29-NOV-2009 00:32:38; Bright; 75.0; 174; 52Psi UMa ; 3.00; 4400;occ; 150; 0;40508
22; 4346.2; 29-NOV-2009 00:35:10; Bright; 40.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 81; 0;40508
23; 4903.4; 29-NOV-2009 00:44:27; Bright; 76.0; 62; 94Bet Leo ; 2.14; 9700;occ; 152; 0;40508
24; 5104.2; 29-NOV-2009 00:47:48; Bright; 59.5; 121; 29Gam Vir ; 2.74; 7200;occ; 119; 0;40508
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091128_070600_000060362084_00364_40498_5622.N1
1; 1755.9; 28-NOV-2009 07:06:00; Dark ; 61.0; 7; 19Bet Ori ; 0.10; 14000;occ; 122; 0;40498
2; 2247.2; 28-NOV-2009 07:14:12; Bright; 57.0; 13; 87Alp Tau ; 0.87; 3800;occ; 114; 0;40498
3; 2480.5; 28-NOV-2009 07:18:05; Bright; 40.5; 150; 44Zet Per ; 2.89; 28000;occ; 81; 0;40498
4; 2627.5; 28-NOV-2009 07:20:32; Bright; 39.0; 149; 45Eps Per ; 2.89; 30000;occ; 78; 0;40498
5; 2746.4; 28-NOV-2009 07:22:31; Bright; 36.0; 175; 39Del Per ; 3.01; 19400;occ; 72; 0;40498
6; 2875.1; 28-NOV-2009 07:24:40; Bright; 68.0; 6; 13Alp Aur ; 0.08; 3400;occ; 136; 0;40498
7; 2996.9; 28-NOV-2009 07:26:41; Bright; 52.5; 42; 34Bet Aur ; 1.90; 10200;occ; 105; 0;40498
8; 3834.5; 28-NOV-2009 07:40:39; Bright; 41.5; 36; 50Alp UMa ; 1.80; 6300;occ; 83; 0;40498
9; 3931.5; 28-NOV-2009 07:42:16; Bright; 46.0; 82; 48Bet UMa ; 2.37; 10600;occ; 92; 0;40498
10; 4033.9; 28-NOV-2009 07:43:58; Bright; 41.0; 87; 64Gam UMa ; 2.43; 11000;occ; 82; 0;40498
11; 4196.7; 28-NOV-2009 07:46:41; Bright; 74.0; 174; 52Psi UMa ; 3.00; 4400;occ; 148; 0;40498
12; 4345.5; 28-NOV-2009 07:49:10; Bright; 57.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 114; 0;40498
13; 4897.3; 28-NOV-2009 07:58:22; Bright; 53.5; 62; 94Bet Leo ; 2.14; 9700;occ; 107; 0;40498
14; 5099.0; 28-NOV-2009 08:01:44; Bright; 42.0; 121; 29Gam Vir ; 2.74; 7200;occ; 84; 0;40498
15; 5430.6; 28-NOV-2009 08:07:15; Dark ; 45.5; 100; 4Gam Crv ; 2.58; 13100;occ; 91; 0;40498
16; 5525.6; 28-NOV-2009 08:08:50; Dark ; 48.5; 171; 2Eps Crv ; 3.00; 4250;occ; 97; 0;40498
17; 6094.6; 28-NOV-2009 08:18:19; Dark ; 42.0; 113; Mu Vel ; 2.69; 5000;occ; 84; 0;40498
18; 6410.6; 28-NOV-2009 08:23:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40498
19; 6607.1; 28-NOV-2009 08:26:52; Dark ; 49.0; 34; Gam2Vel ; 1.79; 23000;occ; 98; 0;40498
20; 6705.9; 28-NOV-2009 08:28:30; Dark ; 58.0; 70; Zet Pup ; 2.25; 39000;occ; 116; 0;40498
21; 6921.6; 28-NOV-2009 08:32:06; Dark ; 58.0; 117; Pi Pup ; 2.71; 3800;occ; 116; 0;40498

```

```

22; 7154.8; 28-NOV-2009 08:35:59; Dark ; 32.0; 23; 21Eps CMA ; 1.50; 26000;occ; 64; 0;40498
23; 7221.1; 28-NOV-2009 08:37:06; Dark ; 52.5; 177; 1Zet CMA ; 3.02; 26000;occ; 105; 0;40498
24; 7566.0; 28-NOV-2009 08:42:51; Dark ; 53.5; 101; 11Alp Lep ; 2.58; 7000;occ; 107; 0;40498
25; 7791.6; 28-NOV-2009 08:46:36; Dark ; 0.0; 7; 19Bet Ori ; 0.10; 14000;occ; 107; 0;40498
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091128_084636_000058662084_00365_40499_5623.N1
 1; 1755.7; 28-NOV-2009 08:46:36; Dark ; 61.5; 7; 19Bet Ori ; 0.10; 14000;occ; 123; 0;40499
 2; 2246.7; 28-NOV-2009 08:54:47; Bright; 65.0; 13; 87Alp Tau ; 0.87; 3800;occ; 130; 0;40499
 3; 2480.3; 28-NOV-2009 08:58:41; Bright; 40.0; 150; 44Zet Per ; 2.89; 28000;occ; 80; 0;40499
 4; 2627.3; 28-NOV-2009 09:01:08; Bright; 38.5; 149; 45Eps Per ; 2.89; 30000;occ; 77; 0;40499
 5; 2746.2; 28-NOV-2009 09:03:07; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0;40499
 6; 2874.6; 28-NOV-2009 09:05:15; Bright; 68.0; 6; 13Alp Aur ; 0.08; 3400;occ; 136; 0;40499
 7; 2995.8; 28-NOV-2009 09:07:16; Bright; 51.0; 42; 34Bet Aur ; 1.90; 10200;occ; 102; 0;40499
 8; 3834.0; 28-NOV-2009 09:21:14; Bright; 47.0; 36; 50Alp UMa ; 1.80; 6300;occ; 94; 0;40499
 9; 3931.1; 28-NOV-2009 09:22:52; Bright; 43.0; 82; 48Bet UMa ; 2.37; 10600;occ; 86; 0;40499
10; 4033.5; 28-NOV-2009 09:24:34; Bright; 39.5; 87; 64Gam UMa ; 2.43; 11000;occ; 79; 0;40499
11; 4196.5; 28-NOV-2009 09:27:17; Bright; 50.5; 174; 52Psi UMa ; 3.00; 4400;occ; 101; 0;40499
12; 4345.6; 28-NOV-2009 09:29:46; Bright; 37.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 75; 0;40499
13; 4898.1; 28-NOV-2009 09:38:59; Bright; 65.5; 62; 94Bet Leo ; 2.14; 9700;occ; 131; 0;40499
14; 5099.4; 28-NOV-2009 09:42:20; Bright; 60.0; 121; 29Gam Vir ; 2.74; 7200;occ; 120; 0;40499
15; 5431.4; 28-NOV-2009 09:47:52; Dark ; 45.0; 100; 4Gam Crv ; 2.58; 13100;occ; 90; 0;40499
16; 5526.3; 28-NOV-2009 09:49:27; Dark ; 48.5; 171; 2Eps Crv ; 3.00; 4250;occ; 97; 0;40499
17; 6095.2; 28-NOV-2009 09:58:56; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;40499
18; 6411.4; 28-NOV-2009 10:04:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40499
19; 6607.8; 28-NOV-2009 10:07:28; Dark ; 49.5; 34; Gam2Vel ; 1.79; 23000;occ; 99; 0;40499
20; 6707.1; 28-NOV-2009 10:09:08; Dark ; 58.5; 70; Zet Pup ; 2.25; 39000;occ; 117; 0;40499
21; 6922.6; 28-NOV-2009 10:12:43; Dark ; 64.5; 117; Pi Pup ; 2.71; 3800;occ; 129; 0;40499
22; 7155.7; 28-NOV-2009 10:16:36; Dark ; 34.0; 23; 21Eps CMA ; 1.50; 26000;occ; 68; 0;40499
23; 7221.5; 28-NOV-2009 10:17:42; Dark ; 55.0; 177; 1Zet CMA ; 3.02; 26000;occ; 110; 0;40499
24; 7566.4; 28-NOV-2009 10:23:27; Dark ; 56.0; 101; 11Alp Lep ; 2.58; 7000;occ; 112; 0;40499
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091128_102712_000058662084_00366_40500_5624.N1
 1; 1755.6; 28-NOV-2009 10:27:12; Dark ; 63.0; 7; 19Bet Ori ; 0.10; 14000;occ; 126; 0;40500
 2; 2246.2; 28-NOV-2009 10:35:22; Bright; 57.0; 13; 87Alp Tau ; 0.87; 3800;occ; 114; 0;40500
 3; 2480.0; 28-NOV-2009 10:39:16; Bright; 40.5; 150; 44Zet Per ; 2.89; 28000;occ; 81; 0;40500
 4; 2627.0; 28-NOV-2009 10:41:43; Bright; 38.5; 149; 45Eps Per ; 2.89; 30000;occ; 77; 0;40500
 5; 2745.8; 28-NOV-2009 10:43:42; Bright; 38.5; 175; 39Del Per ; 3.01; 19400;occ; 77; 0;40500
 6; 2873.7; 28-NOV-2009 10:45:50; Bright; 52.0; 6; 13Alp Aur ; 0.08; 3400;occ; 104; 0;40500
 7; 2994.6; 28-NOV-2009 10:47:51; Bright; 54.0; 42; 34Bet Aur ; 1.90; 10200;occ; 108; 0;40500
 8; 3833.8; 28-NOV-2009 11:01:50; Bright; 49.0; 36; 50Alp UMa ; 1.80; 6300;occ; 98; 0;40500
 9; 3931.0; 28-NOV-2009 11:03:27; Bright; 44.5; 82; 48Bet UMa ; 2.37; 10600;occ; 89; 0;40500
10; 4033.2; 28-NOV-2009 11:05:10; Bright; 41.0; 87; 64Gam UMa ; 2.43; 11000;occ; 82; 0;40500
11; 4196.5; 28-NOV-2009 11:07:53; Bright; 74.0; 174; 52Psi UMa ; 3.00; 4400;occ; 148; 0;40500
12; 4345.6; 28-NOV-2009 11:10:22; Bright; 38.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 77; 0;40500
13; 4898.8; 28-NOV-2009 11:19:35; Bright; 52.5; 62; 94Bet Leo ; 2.14; 9700;occ; 105; 0;40500
14; 5099.8; 28-NOV-2009 11:22:56; Bright; 43.5; 121; 29Gam Vir ; 2.74; 7200;occ; 87; 0;40500
15; 5432.0; 28-NOV-2009 11:28:28; Dark ; 48.0; 100; 4Gam Crv ; 2.58; 13100;occ; 96; 0;40500
16; 5527.1; 28-NOV-2009 11:30:03; Dark ; 47.5; 171; 2Eps Crv ; 3.00; 4250;occ; 95; 0;40500
17; 6096.1; 28-NOV-2009 11:39:32; Dark ; 43.0; 113; Mu Vel ; 2.69; 5000;occ; 86; 0;40500
18; 6412.2; 28-NOV-2009 11:44:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40500
19; 6608.9; 28-NOV-2009 11:48:05; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;40500
20; 6708.2; 28-NOV-2009 11:49:44; Dark ; 54.5; 70; Zet Pup ; 2.25; 39000;occ; 109; 0;40500
21; 6923.4; 28-NOV-2009 11:53:20; Dark ; 67.0; 117; Pi Pup ; 2.71; 3800;occ; 134; 0;40500
22; 7156.4; 28-NOV-2009 11:57:13; Dark ; 34.0; 23; 21Eps CMA ; 1.50; 26000;occ; 68; 0;40500
23; 7221.7; 28-NOV-2009 11:58:18; Dark ; 55.5; 177; 1Zet CMA ; 3.02; 26000;occ; 111; 0;40500
24; 7566.5; 28-NOV-2009 12:04:03; Dark ; 56.0; 101; 11Alp Lep ; 2.58; 7000;occ; 112; 0;40500
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091128_120456_000060132084_00367_40501_5625.N1
 1; 1583.6; 28-NOV-2009 12:04:56; Dark ; 56.5; 101; 11Alp Lep ; 2.58; 7000;occ; 113; 106;40501
 2; 1755.6; 28-NOV-2009 12:07:48; Dark ; 62.0; 7; 19Bet Ori ; 0.10; 14000;occ; 124; 0;40501
 3; 2245.9; 28-NOV-2009 12:15:58; Bright; 54.5; 13; 87Alp Tau ; 0.87; 3800;occ; 109; 0;40501
 4; 2479.8; 28-NOV-2009 12:19:52; Bright; 37.5; 150; 44Zet Per ; 2.89; 28000;occ; 75; 0;40501
 5; 2626.7; 28-NOV-2009 12:22:19; Bright; 39.0; 149; 45Eps Per ; 2.89; 30000;occ; 78; 0;40501
 6; 2745.5; 28-NOV-2009 12:24:18; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0;40501
 7; 2873.1; 28-NOV-2009 12:26:25; Bright; 53.0; 6; 13Alp Aur ; 0.08; 3400;occ; 106; 0;40501
 8; 2993.7; 28-NOV-2009 12:28:26; Bright; 53.5; 42; 34Bet Aur ; 1.90; 10200;occ; 107; 0;40501
 9; 3833.3; 28-NOV-2009 12:42:25; Bright; 40.0; 36; 50Alp UMa ; 1.80; 6300;occ; 80; 0;40501
10; 3930.4; 28-NOV-2009 12:44:03; Bright; 45.0; 82; 48Bet UMa ; 2.37; 10600;occ; 90; 0;40501
11; 4033.2; 28-NOV-2009 12:45:45; Bright; 41.0; 87; 64Gam UMa ; 2.43; 11000;occ; 82; 0;40501
12; 4195.9; 28-NOV-2009 12:48:28; Bright; 74.0; 174; 52Psi UMa ; 3.00; 4400;occ; 148; 0;40501
13; 4345.7; 28-NOV-2009 12:50:58; Bright; 37.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 74; 0;40501

```


14; 4899.2; 28-NOV-2009 13:00:11; Bright; 57.0; 62; 94Bet Leo ; 2.14; 9700;occ; 114; 0;40501
 15; 5100.3; 28-NOV-2009 13:03:32; Bright; 60.0; 121; 29Gam Vir ; 2.74; 7200;occ; 120; 0;40501
 16; 5432.9; 28-NOV-2009 13:09:05; Dark ; 46.5; 100; 4Gam Crv ; 2.58; 13100;occ; 93; 0;40501
 17; 5527.9; 28-NOV-2009 13:10:40; Dark ; 47.0; 171; 2Eps Crv ; 3.00; 4250;occ; 94; 0;40501
 18; 6096.7; 28-NOV-2009 13:20:09; Dark ; 41.5; 113; Mu Vel ; 2.69; 5000;occ; 83; 0;40501
 19; 6413.1; 28-NOV-2009 13:25:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40501
 20; 6609.8; 28-NOV-2009 13:28:42; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;40501
 21; 6709.2; 28-NOV-2009 13:30:21; Dark ; 56.0; 70; Zet Pup ; 2.25; 39000;occ; 112; 0;40501
 22; 6924.3; 28-NOV-2009 13:33:56; Dark ; 65.0; 117; Pi Pup ; 2.71; 3800;occ; 130; 0;40501
 23; 7157.2; 28-NOV-2009 13:37:49; Dark ; 37.0; 23; 21Eps CMa ; 1.50; 26000;occ; 74; 0;40501
 24; 7222.5; 28-NOV-2009 13:38:55; Dark ; 54.5; 177; 1Zet CMa ; 3.02; 26000;occ; 109; 0;40501
 25; 7566.7; 28-NOV-2009 13:44:39; Dark ; 30.0; 101; 11Alp Lep ; 2.58; 7000;occ; 60; 0;40501

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091128_134439_000057472084_00368_40502_5626.N1

1; 1530.9; 28-NOV-2009 13:44:39; Dark ; 58.5; 101; 11Alp Lep ; 2.58; 7000;occ; 117; 0;40502
 2; 1755.7; 28-NOV-2009 13:48:24; Dark ; 60.0; 7; 19Bet Ori ; 0.10; 14000;occ; 120; 0;40502
 3; 2245.5; 28-NOV-2009 13:56:34; Bright; 54.0; 13; 87Alp Tau ; 0.87; 3800;occ; 108; 0;40502
 4; 2335.0; 28-NOV-2009 13:58:03; Bright; 42.0; 146; 25Eta Tau ; 2.87; 15200;occ; 84; 0;40502
 5; 2479.6; 28-NOV-2009 14:00:28; Bright; 39.0; 150; 44Zet Per ; 2.89; 28000;occ; 78; 0;40502
 6; 2626.7; 28-NOV-2009 14:02:55; Bright; 53.0; 149; 45Eps Per ; 2.89; 30000;occ; 106; 0;40502
 7; 2745.7; 28-NOV-2009 14:04:54; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0;40502
 8; 2872.4; 28-NOV-2009 14:07:00; Bright; 48.0; 6; 13Alp Aur ; 0.08; 3400;occ; 96; 0;40502
 9; 2992.7; 28-NOV-2009 14:09:01; Bright; 53.0; 42; 34Bet Aur ; 1.90; 10200;occ; 106; 0;40502
 10; 3832.9; 28-NOV-2009 14:23:01; Bright; 44.0; 36; 50Alp UMa ; 1.80; 6300;occ; 88; 0;40502
 11; 3930.1; 28-NOV-2009 14:24:38; Bright; 48.5; 82; 48Bet UMa ; 2.37; 10600;occ; 97; 0;40502
 12; 4033.3; 28-NOV-2009 14:26:21; Bright; 51.5; 87; 64Gam UMa ; 2.43; 11000;occ; 103; 0;40502
 13; 4196.0; 28-NOV-2009 14:29:04; Bright; 53.0; 174; 52Psi UMa ; 3.00; 4400;occ; 106; 0;40502
 14; 4345.8; 28-NOV-2009 14:31:34; Bright; 57.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 114; 0;40502
 15; 4899.7; 28-NOV-2009 14:40:48; Bright; 56.5; 62; 94Bet Leo ; 2.14; 9700;occ; 113; 0;40502
 16; 5101.3; 28-NOV-2009 14:44:09; Bright; 60.0; 121; 29Gam Vir ; 2.74; 7200;occ; 120; 0;40502
 17; 5433.5; 28-NOV-2009 14:49:42; Dark ; 47.0; 100; 4Gam Crv ; 2.58; 13100;occ; 94; 0;40502
 18; 5528.5; 28-NOV-2009 14:51:17; Dark ; 49.0; 171; 2Eps Crv ; 3.00; 4250;occ; 98; 0;40502
 19; 6097.5; 28-NOV-2009 15:00:46; Dark ; 41.5; 113; Mu Vel ; 2.69; 5000;occ; 83; 0;40502
 20; 6414.0; 28-NOV-2009 15:06:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40502
 21; 6610.7; 28-NOV-2009 15:09:19; Dark ; 51.5; 34; Gam2Vel ; 1.79; 23000;occ; 103; 0;40502
 22; 6710.2; 28-NOV-2009 15:10:58; Dark ; 57.0; 70; Zet Pup ; 2.25; 39000;occ; 114; 0;40502
 23; 6925.4; 28-NOV-2009 15:14:33; Dark ; 58.0; 117; Pi Pup ; 2.71; 3800;occ; 116; 0;40502
 24; 7157.9; 28-NOV-2009 15:18:26; Dark ; 37.0; 23; 21Eps CMa ; 1.50; 26000;occ; 74; 0;40502
 25; 7223.0; 28-NOV-2009 15:19:31; Dark ; 55.5; 177; 1Zet CMa ; 3.02; 26000;occ; 111; 0;40502

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091128_152515_000056672084_00369_40503_5627.N1

1; 1530.8; 28-NOV-2009 15:25:15; Dark ; 57.0; 101; 11Alp Lep ; 2.58; 7000;occ; 114; 0;40503
 2; 1755.3; 28-NOV-2009 15:28:59; Dark ; 60.0; 7; 19Bet Ori ; 0.10; 14000;occ; 120; 0;40503
 3; 2245.1; 28-NOV-2009 15:37:09; Bright; 57.0; 13; 87Alp Tau ; 0.87; 3800;occ; 114; 0;40503
 4; 2334.8; 28-NOV-2009 15:38:39; Bright; 40.5; 146; 25Eta Tau ; 2.87; 15200;occ; 81; 0;40503
 5; 2479.5; 28-NOV-2009 15:41:03; Bright; 40.5; 150; 44Zet Per ; 2.89; 28000;occ; 81; 0;40503
 6; 2626.2; 28-NOV-2009 15:43:30; Bright; 38.0; 149; 45Eps Per ; 2.89; 30000;occ; 76; 0;40503
 7; 2745.3; 28-NOV-2009 15:45:29; Bright; 38.5; 175; 39Del Per ; 3.01; 19400;occ; 77; 0;40503
 8; 2871.6; 28-NOV-2009 15:47:36; Bright; 56.5; 6; 13Alp Aur ; 0.08; 3400;occ; 113; 0;40503
 9; 2991.6; 28-NOV-2009 15:49:36; Bright; 54.0; 42; 34Bet Aur ; 1.90; 10200;occ; 108; 0;40503
 10; 3833.1; 28-NOV-2009 16:03:37; Bright; 49.0; 36; 50Alp UMa ; 1.80; 6300;occ; 98; 0;40503
 11; 3930.0; 28-NOV-2009 16:05:14; Bright; 47.5; 82; 48Bet UMa ; 2.37; 10600;occ; 95; 0;40503
 12; 4032.9; 28-NOV-2009 16:06:57; Bright; 62.0; 87; 64Gam UMa ; 2.43; 11000;occ; 124; 0;40503
 13; 4195.7; 28-NOV-2009 16:09:40; Bright; 54.5; 174; 52Psi UMa ; 3.00; 4400;occ; 109; 0;40503
 14; 4346.0; 28-NOV-2009 16:12:10; Bright; 40.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 80; 0;40503
 15; 4900.6; 28-NOV-2009 16:21:25; Bright; 56.5; 62; 94Bet Leo ; 2.14; 9700;occ; 113; 0;40503
 16; 5101.3; 28-NOV-2009 16:24:45; Bright; 43.0; 121; 29Gam Vir ; 2.74; 7200;occ; 86; 0;40503
 17; 5434.4; 28-NOV-2009 16:30:18; Dark ; 46.5; 100; 4Gam Crv ; 2.58; 13100;occ; 93; 0;40503
 18; 5529.3; 28-NOV-2009 16:31:53; Dark ; 48.5; 171; 2Eps Crv ; 3.00; 4250;occ; 97; 0;40503
 19; 6098.4; 28-NOV-2009 16:41:22; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;40503
 20; 6414.9; 28-NOV-2009 16:46:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40503
 21; 6611.7; 28-NOV-2009 16:49:56; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;40503
 22; 6711.5; 28-NOV-2009 16:51:35; Dark ; 55.5; 70; Zet Pup ; 2.25; 39000;occ; 111; 0;40503
 23; 6926.4; 28-NOV-2009 16:55:10; Dark ; 60.5; 117; Pi Pup ; 2.71; 3800;occ; 121; 0;40503
 24; 7158.9; 28-NOV-2009 16:59:03; Dark ; 39.5; 23; 21Eps CMa ; 1.50; 26000;occ; 79; 0;40503

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091128_165903_000058642084_00370_40504_5628.N1

1; 1122.9; 28-NOV-2009 16:59:03; Dark ; 40.0; 23; 21Eps CMa ; 1.50; 26000;occ; 80; 0;40504
 2; 1187.7; 28-NOV-2009 17:00:08; Dark ; 55.5; 177; 1Zet CMa ; 3.02; 26000;occ; 111; 0;40504
 3; 1531.0; 28-NOV-2009 17:05:51; Dark ; 58.0; 101; 11Alp Lep ; 2.58; 7000;occ; 116; 0;40504
 4; 1755.5; 28-NOV-2009 17:09:35; Dark ; 60.5; 7; 19Bet Ori ; 0.10; 14000;occ; 121; 0;40504

```

5; 2244.8; 28-NOV-2009 17:17:45; Bright; 58.5; 13; 87Alp Tau ; 0.87; 3800;occ; 117; 0;40504
6; 2334.6; 28-NOV-2009 17:19:15; Bright; 39.5; 146; 25Eta Tau ; 2.87; 15200;occ; 79; 0;40504
7; 2479.1; 28-NOV-2009 17:21:39; Bright; 39.5; 150; 44Zet Per ; 2.89; 28000;occ; 79; 0;40504
8; 2625.9; 28-NOV-2009 17:24:06; Bright; 39.0; 149; 45Eps Per ; 2.89; 30000;occ; 78; 0;40504
9; 2745.3; 28-NOV-2009 17:26:05; Bright; 38.0; 175; 39Del Per ; 3.01; 19400;occ; 76; 0;40504
10; 2870.9; 28-NOV-2009 17:28:11; Bright; 50.5; 6; 13Alp Aur ; 0.08; 3400;occ; 101; 0;40504
11; 2990.7; 28-NOV-2009 17:30:11; Bright; 52.5; 42; 34Bet Aur ; 1.90; 10200;occ; 105; 0;40504
12; 3832.7; 28-NOV-2009 17:44:13; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;40504
13; 3929.8; 28-NOV-2009 17:45:50; Bright; 50.0; 82; 48Bet UMa ; 2.37; 10600;occ; 100; 0;40504
14; 4032.7; 28-NOV-2009 17:47:33; Bright; 45.0; 87; 64Gam UMa ; 2.43; 11000;occ; 90; 0;40504
15; 4195.3; 28-NOV-2009 17:50:15; Bright; 49.5; 174; 52Psi UMa ; 3.00; 4400;occ; 99; 0;40504
16; 4346.1; 28-NOV-2009 17:52:46; Bright; 38.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 76; 0;40504
17; 4901.1; 28-NOV-2009 18:02:01; Bright; 55.0; 62; 94Bet Leo ; 2.14; 9700;occ; 110; 0;40504
18; 5102.1; 28-NOV-2009 18:05:22; Bright; 39.0; 121; 29Gam Vir ; 2.74; 7200;occ; 78; 0;40504
19; 5435.1; 28-NOV-2009 18:10:55; Dark ; 48.5; 100; 4Gam Crv ; 2.58; 13100;occ; 97; 0;40504
20; 5530.2; 28-NOV-2009 18:12:30; Dark ; 50.0; 171; 2Eps Crv ; 3.00; 4250;occ; 100; 0;40504
21; 6099.3; 28-NOV-2009 18:21:59; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;40504
22; 6415.7; 28-NOV-2009 18:27:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40504
23; 6612.6; 28-NOV-2009 18:30:33; Dark ; 51.0; 34; Gam2Vel ; 1.79; 23000;occ; 102; 0;40504
24; 6712.7; 28-NOV-2009 18:32:13; Dark ; 56.0; 70; Zet Pup ; 2.25; 39000;occ; 112; 0;40504
25; 6927.2; 28-NOV-2009 18:35:47; Dark ; 60.5; 117; Pi Pup ; 2.71; 3800;occ; 121; 0;40504
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091128_183940_000058652084_00371_40505_5629.N1
1; 1123.6; 28-NOV-2009 18:39:40; Dark ; 40.0; 23; 21Eps CMA ; 1.50; 26000;occ; 80; 0;40505
2; 1188.3; 28-NOV-2009 18:40:44; Dark ; 55.0; 177; 1Zet CMA ; 3.02; 26000;occ; 110; 0;40505
3; 1531.2; 28-NOV-2009 18:46:27; Dark ; 56.0; 101; 11Alp Lep ; 2.58; 7000;occ; 112; 0;40505
4; 1755.3; 28-NOV-2009 18:50:11; Dark ; 60.0; 7; 19Bet Ori ; 0.10; 14000;occ; 120; 0;40505
5; 2244.3; 28-NOV-2009 18:58:20; Bright; 56.5; 13; 87Alp Tau ; 0.87; 3800;occ; 113; 0;40505
6; 2334.4; 28-NOV-2009 18:59:50; Bright; 39.0; 146; 25Eta Tau ; 2.87; 15200;occ; 78; 0;40505
7; 2478.9; 28-NOV-2009 19:02:15; Bright; 39.0; 150; 44Zet Per ; 2.89; 28000;occ; 78; 0;40505
8; 2625.7; 28-NOV-2009 19:04:42; Bright; 57.0; 149; 45Eps Per ; 2.89; 30000;occ; 114; 0;40505
9; 2744.9; 28-NOV-2009 19:06:41; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0;40505
10; 2870.2; 28-NOV-2009 19:08:46; Bright; 49.0; 6; 13Alp Aur ; 0.08; 3400;occ; 98; 0;40505
11; 2989.8; 28-NOV-2009 19:10:46; Bright; 53.5; 42; 34Bet Aur ; 1.90; 10200;occ; 107; 0;40505
12; 3832.3; 28-NOV-2009 19:24:48; Bright; 47.0; 36; 50Alp UMa ; 1.80; 6300;occ; 94; 0;40505
13; 3929.4; 28-NOV-2009 19:26:25; Bright; 47.0; 82; 48Bet UMa ; 2.37; 10600;occ; 94; 0;40505
14; 4032.5; 28-NOV-2009 19:28:08; Bright; 62.0; 87; 64Gam UMa ; 2.43; 11000;occ; 124; 0;40505
15; 4195.0; 28-NOV-2009 19:30:51; Bright; 55.5; 174; 52Psi UMa ; 3.00; 4400;occ; 111; 0;40505
16; 4346.1; 28-NOV-2009 19:33:22; Bright; 39.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 79; 0;40505
17; 4901.7; 28-NOV-2009 19:42:38; Bright; 55.0; 62; 94Bet Leo ; 2.14; 9700;occ; 110; 0;40505
18; 5102.5; 28-NOV-2009 19:45:58; Bright; 42.0; 121; 29Gam Vir ; 2.74; 7200;occ; 84; 0;40505
19; 5435.8; 28-NOV-2009 19:51:32; Dark ; 47.5; 100; 4Gam Crv ; 2.58; 13100;occ; 95; 0;40505
20; 5530.8; 28-NOV-2009 19:53:07; Dark ; 49.0; 171; 2Eps Crv ; 3.00; 4250;occ; 98; 0;40505
21; 6099.7; 28-NOV-2009 20:02:36; Dark ; 44.5; 113; Mu Vel ; 2.69; 5000;occ; 89; 0;40505
22; 6416.6; 28-NOV-2009 20:07:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40505
23; 6613.0; 28-NOV-2009 20:11:09; Dark ; 49.5; 34; Gam2Vel ; 1.79; 23000;occ; 99; 0;40505
24; 6713.6; 28-NOV-2009 20:12:50; Dark ; 56.0; 70; Zet Pup ; 2.25; 39000;occ; 112; 0;40505
25; 6928.0; 28-NOV-2009 20:16:24; Dark ; 61.5; 117; Pi Pup ; 2.71; 3800;occ; 123; 0;40505
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091129_005321_000046332084_00374_40508_9025.N1
1; -598.0; 29-NOV-2009 00:53:21; Dark ; 49.0; 100; 4Gam Crv ; 2.58; 13100;occ; 98; 0;40508
2; -502.8; 29-NOV-2009 00:54:57; Dark ; 50.0; 171; 2Eps Crv ; 3.00; 4250;occ; 100; 0;40508
3; 66.1; 29-NOV-2009 01:04:26; Dark ; 41.5; 113; Mu Vel ; 2.69; 5000;occ; 83; 0;40509
4; 383.2; 29-NOV-2009 01:09:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40509
5; 580.0; 29-NOV-2009 01:12:59; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;40509
6; 680.8; 29-NOV-2009 01:14:40; Dark ; 55.0; 70; Zet Pup ; 2.25; 39000;occ; 110; 0;40509
7; 894.6; 29-NOV-2009 01:18:14; Dark ; 57.5; 117; Pi Pup ; 2.71; 3800;occ; 115; 0;40509
8; 1126.5; 29-NOV-2009 01:22:06; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0;40509
9; 1531.7; 29-NOV-2009 01:28:51; Dark ; 55.0; 101; 11Alp Lep ; 2.58; 7000;occ; 110; 0;40509
10; 1754.9; 29-NOV-2009 01:32:34; Dark ; 59.0; 7; 19Bet Ori ; 0.10; 14000;occ; 118; 0;40509
11; 2242.7; 29-NOV-2009 01:40:42; Bright; 54.0; 13; 87Alp Tau ; 0.87; 3800;occ; 108; 0;40509
12; 2333.5; 29-NOV-2009 01:42:13; Bright; 40.0; 146; 25Eta Tau ; 2.87; 15200;occ; 80; 0;40509
13; 2477.5; 29-NOV-2009 01:44:37; Bright; 39.5; 150; 44Zet Per ; 2.89; 28000;occ; 79; 0;40509
14; 2624.3; 29-NOV-2009 01:47:04; Bright; 36.5; 149; 45Eps Per ; 2.89; 30000;occ; 73; 0;40509
15; 2743.9; 29-NOV-2009 01:49:03; Bright; 36.0; 175; 39Del Per ; 3.01; 19400;occ; 72; 0;40509
16; 2867.3; 29-NOV-2009 01:51:07; Bright; 49.0; 6; 13Alp Aur ; 0.08; 3400;occ; 98; 0;40509
17; 2985.5; 29-NOV-2009 01:53:05; Bright; 52.5; 42; 34Bet Aur ; 1.90; 10200;occ; 105; 0;40509
18; 3830.7; 29-NOV-2009 02:07:10; Bright; 48.0; 36; 50Alp UMa ; 1.80; 6300;occ; 96; 0;40509
19; 3927.7; 29-NOV-2009 02:08:47; Bright; 49.0; 82; 48Bet UMa ; 2.37; 10600;occ; 98; 0;40509
20; 4031.8; 29-NOV-2009 02:10:31; Bright; 4.0; 87; 64Gam UMa ; 2.43; 11000;occ; 8; 0;40509

```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091129_021031_000050402084_00375_40509_9026.N1

1;-2004.1; 29-NOV-2009 02:10:31; Bright; 41.5; 87; 64Gam UMA ; 2.43; 11000;occ; 83; 0;40509
 2;-1841.4; 29-NOV-2009 02:13:14; Bright; 49.5; 174; 52Psi UMA ; 3.00; 4400;occ; 99; 0;40509
 3;-1689.4; 29-NOV-2009 02:15:46; Bright; 57.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 114; 0;40509
 4;-1131.6; 29-NOV-2009 02:25:04; Bright; 76.0; 62; 94Bet Leo ; 2.14; 9700;occ; 152; 0;40509
 5; -931.2; 29-NOV-2009 02:28:24; Bright; 60.0; 121; 29Gam Vir ; 2.74; 7200;occ; 120; 0;40509
 6; -502.0; 29-NOV-2009 02:35:33; Dark ; 50.0; 171; 2Eps Crv ; 3.00; 4250;occ; 100; 0;40509
 7; 67.0; 29-NOV-2009 02:45:02; Dark ; 43.0; 113; Mu Vel ; 2.69; 5000;occ; 86; 0;40510
 8; 384.0; 29-NOV-2009 02:50:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40510
 9; 581.1; 29-NOV-2009 02:53:36; Dark ; 62.0; 34; Gam2Vel ; 1.79; 23000;occ; 124; 0;40510
 10; 682.1; 29-NOV-2009 02:55:17; Dark ; 56.5; 70; Zet Pup ; 2.25; 39000;occ; 113; 0;40510
 11; 895.6; 29-NOV-2009 02:58:51; Dark ; 63.0; 117; Pi Pup ; 2.71; 3800;occ; 126; 0;40510
 12; 1127.2; 29-NOV-2009 03:02:43; Dark ; 49.0; 23; 21Eps CMA ; 1.50; 26000;occ; 98; 0;40510
 13; 1531.9; 29-NOV-2009 03:09:27; Dark ; 55.5; 101; 11Alp Lep ; 2.58; 7000;occ; 111; 0;40510
 14; 1754.7; 29-NOV-2009 03:13:10; Dark ; 61.5; 7; 19Bet Ori ; 0.10; 14000;occ; 123; 0;40510
 15; 2112.4; 29-NOV-2009 03:19:08; Dark ; 29.0; 27; 24Gam Ori ; 1.64; 26000;occ; 58; 0;40510
 16; 2242.3; 29-NOV-2009 03:21:18; Bright; 55.5; 13; 87Alp Tau ; 0.87; 3800;occ; 111; 0;40510
 17; 2333.3; 29-NOV-2009 03:22:49; Bright; 39.5; 146; 25Eta Tau ; 2.87; 15200;occ; 79; 0;40510
 18; 2477.2; 29-NOV-2009 03:25:13; Bright; 41.0; 150; 44Zet Per ; 2.89; 28000;occ; 82; 0;40510
 19; 2623.8; 29-NOV-2009 03:27:39; Bright; 39.0; 149; 45Eps Per ; 2.89; 30000;occ; 78; 0;40510
 20; 2743.7; 29-NOV-2009 03:29:39; Bright; 36.5; 175; 39Del Per ; 3.01; 19400;occ; 73; 0;40510
 21; 2866.5; 29-NOV-2009 03:31:42; Bright; 53.5; 6; 13Alp Aur ; 0.08; 3400;occ; 107; 0;40510
 22; 2984.4; 29-NOV-2009 03:33:40; Bright; 51.5; 42; 34Bet Aur ; 1.90; 10200;occ; 103; 0;40510

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091129_034746_000052392084_00376_40510_9027.N1

1;-2205.7; 29-NOV-2009 03:47:46; Bright; 50.0; 36; 50Alp UMA ; 1.80; 6300;occ; 100; 0;40510
 2;-2108.7; 29-NOV-2009 03:49:23; Bright; 49.0; 82; 48Bet UMA ; 2.37; 10600;occ; 98; 0;40510
 3;-2004.4; 29-NOV-2009 03:51:07; Bright; 43.5; 87; 64Gam UMA ; 2.43; 11000;occ; 87; 0;40510
 4;-1841.9; 29-NOV-2009 03:53:49; Bright; 52.5; 174; 52Psi UMA ; 3.00; 4400;occ; 105; 0;40510
 5;-1689.5; 29-NOV-2009 03:56:22; Bright; 35.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 71; 0;40510
 6;-1131.0; 29-NOV-2009 04:05:40; Bright; 77.0; 62; 94Bet Leo ; 2.14; 9700;occ; 154; 0;40510
 7; -930.9; 29-NOV-2009 04:09:00; Bright; 42.5; 121; 29Gam Vir ; 2.74; 7200;occ; 85; 0;40510
 8; -596.6; 29-NOV-2009 04:14:35; Dark ; 46.5; 100; 4Gam Crv ; 2.58; 13100;occ; 93; 0;40510
 9; -501.5; 29-NOV-2009 04:16:10; Dark ; 50.0; 171; 2Eps Crv ; 3.00; 4250;occ; 100; 0;40510
 10; 67.6; 29-NOV-2009 04:25:39; Dark ; 42.5; 113; Mu Vel ; 2.69; 5000;occ; 85; 0;40511
 11; 384.8; 29-NOV-2009 04:30:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40511
 12; 582.0; 29-NOV-2009 04:34:13; Dark ; 57.0; 34; Gam2Vel ; 1.79; 23000;occ; 114; 0;40511
 13; 682.9; 29-NOV-2009 04:35:54; Dark ; 57.0; 70; Zet Pup ; 2.25; 39000;occ; 114; 0;40511
 14; 896.4; 29-NOV-2009 04:39:28; Dark ; 61.5; 117; Pi Pup ; 2.71; 3800;occ; 123; 0;40511
 15; 1128.2; 29-NOV-2009 04:43:19; Dark ; 49.0; 23; 21Eps CMA ; 1.50; 26000;occ; 98; 0;40511
 16; 1532.0; 29-NOV-2009 04:50:03; Dark ; 57.0; 101; 11Alp Lep ; 2.58; 7000;occ; 114; 0;40511
 17; 1754.7; 29-NOV-2009 04:53:46; Dark ; 60.5; 7; 19Bet Ori ; 0.10; 14000;occ; 121; 0;40511
 18; 2111.5; 29-NOV-2009 04:59:43; Dark ; 29.0; 27; 24Gam Ori ; 1.64; 26000;occ; 58; 0;40511
 19; 2241.9; 29-NOV-2009 05:01:53; Bright; 55.5; 13; 87Alp Tau ; 0.87; 3800;occ; 111; 0;40511
 20; 2333.0; 29-NOV-2009 05:03:24; Bright; 40.0; 146; 25Eta Tau ; 2.87; 15200;occ; 80; 0;40511
 21; 2477.0; 29-NOV-2009 05:05:48; Bright; 39.5; 150; 44Zet Per ; 2.89; 28000;occ; 79; 0;40511
 22; 2623.7; 29-NOV-2009 05:08:15; Bright; 38.0; 149; 45Eps Per ; 2.89; 30000;occ; 76; 0;40511
 23; 2743.8; 29-NOV-2009 05:10:15; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0;40511
 24; 2865.8; 29-NOV-2009 05:12:17; Bright; 47.0; 6; 13Alp Aur ; 0.08; 3400;occ; 94; 0;40511
 25; 2983.5; 29-NOV-2009 05:14:15; Bright; 50.5; 42; 34Bet Aur ; 1.90; 10200;occ; 101; 0;40511

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091129_052821_000052382084_00377_40511_9028.N1

1;-2206.0; 29-NOV-2009 05:28:21; Bright; 46.0; 36; 50Alp UMA ; 1.80; 6300;occ; 92; 0;40511
 2;-2109.0; 29-NOV-2009 05:29:58; Bright; 46.5; 82; 48Bet UMA ; 2.37; 10600;occ; 93; 0;40511
 3;-2004.8; 29-NOV-2009 05:31:42; Bright; 45.0; 87; 64Gam UMA ; 2.43; 11000;occ; 90; 0;40511
 4;-1842.1; 29-NOV-2009 05:34:25; Bright; 50.0; 174; 52Psi UMA ; 3.00; 4400;occ; 100; 0;40511
 5;-1689.4; 29-NOV-2009 05:36:58; Bright; 36.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 72; 0;40511
 6;-1130.5; 29-NOV-2009 05:46:17; Bright; 52.0; 62; 94Bet Leo ; 2.14; 9700;occ; 104; 0;40511
 7; -930.4; 29-NOV-2009 05:49:37; Bright; 43.0; 121; 29Gam Vir ; 2.74; 7200;occ; 86; 0;40511
 8; -595.7; 29-NOV-2009 05:55:12; Dark ; 47.0; 100; 4Gam Crv ; 2.58; 13100;occ; 94; 0;40511
 9; -500.5; 29-NOV-2009 05:56:47; Dark ; 49.5; 171; 2Eps Crv ; 3.00; 4250;occ; 99; 0;40511
 10; 68.4; 29-NOV-2009 06:06:16; Dark ; 42.5; 113; Mu Vel ; 2.69; 5000;occ; 85; 0;40512
 11; 385.7; 29-NOV-2009 06:11:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40512
 12; 582.8; 29-NOV-2009 06:14:50; Dark ; 49.5; 34; Gam2Vel ; 1.79; 23000;occ; 99; 0;40512
 13; 684.0; 29-NOV-2009 06:16:31; Dark ; 55.0; 70; Zet Pup ; 2.25; 39000;occ; 110; 0;40512
 14; 897.2; 29-NOV-2009 06:20:05; Dark ; 61.5; 117; Pi Pup ; 2.71; 3800;occ; 123; 0;40512
 15; 1128.8; 29-NOV-2009 06:23:56; Dark ; 52.0; 23; 21Eps CMA ; 1.50; 26000;occ; 104; 0;40512
 16; 1532.2; 29-NOV-2009 06:30:40; Dark ; 56.0; 101; 11Alp Lep ; 2.58; 7000;occ; 112; 0;40512
 17; 1754.5; 29-NOV-2009 06:34:22; Dark ; 60.5; 7; 19Bet Ori ; 0.10; 14000;occ; 121; 0;40512
 18; 2111.0; 29-NOV-2009 06:40:18; Dark ; 36.0; 27; 24Gam Ori ; 1.64; 26000;occ; 72; 0;40512


```

19; 2241.6; 29-NOV-2009 06:42:29; Bright; 57.5; 13; 87Alp Tau ; 0.87; 3800;occ; 115; 0;40512
20; 2333.1; 29-NOV-2009 06:44:00; Bright; 39.5; 146; 25Eta Tau ; 2.87; 15200;occ; 79; 0;40512
21; 2476.9; 29-NOV-2009 06:46:24; Bright; 39.0; 150; 44Zet Per ; 2.89; 28000;occ; 78; 0;40512
22; 2623.5; 29-NOV-2009 06:48:51; Bright; 37.5; 149; 45Eps Per ; 2.89; 30000;occ; 75; 0;40512
23; 2743.4; 29-NOV-2009 06:50:51; Bright; 38.0; 175; 39Del Per ; 3.01; 19400;occ; 76; 0;40512
24; 2865.1; 29-NOV-2009 06:52:52; Bright; 49.5; 6; 13Alp Aur ; 0.08; 3400;occ; 99; 0;40512
25; 2982.6; 29-NOV-2009 06:54:50; Bright; 50.0; 42; 34Bet Aur ; 1.90; 10200;occ; 100; 0;40512
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091129_194459_000040842084_00386_40520_9029.N1
 1; 904.4; 29-NOV-2009 19:44:59; Dark ; 60.0; 117; Pi Pup ; 2.71; 3800;occ; 120; 0;40520
 2; 1134.8; 29-NOV-2009 19:48:49; Dark ; 64.0; 23; 21Eps CMa ; 1.50; 26000;occ; 128; 0;40520
 3; 1533.2; 29-NOV-2009 19:55:28; Dark ; 56.5; 101; 11Alp Lep ; 2.58; 7000;occ; 113; 0;40520
 4; 1753.6; 29-NOV-2009 19:59:08; Dark ; 59.5; 7; 19Bet Ori ; 0.10; 14000;occ; 119; 0;40520
 5; 1956.8; 29-NOV-2009 20:02:31; Dark ; 49.0; 72; 34Del Ori ; 2.25; 30000;occ; 98; 0;40520
 6; 2106.2; 29-NOV-2009 20:05:01; Dark ; 62.0; 27; 24Gam Ori ; 1.64; 26000;occ; 124; 0;40520
 7; 2238.3; 29-NOV-2009 20:07:13; Bright; 56.0; 13; 87Alp Tau ; 0.87; 3800;occ; 112; 0;40520
 8; 2331.4; 29-NOV-2009 20:08:46; Bright; 38.0; 146; 25Eta Tau ; 2.87; 15200;occ; 76; 0;40520
 9; 2474.7; 29-NOV-2009 20:11:09; Bright; 40.5; 150; 44Zet Per ; 2.89; 28000;occ; 81; 0;40520
10; 2621.0; 29-NOV-2009 20:13:36; Bright; 38.0; 149; 45Eps Per ; 2.89; 30000;occ; 76; 0;40520
11; 2741.5; 29-NOV-2009 20:15:36; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0;40520
12; 2859.5; 29-NOV-2009 20:17:34; Bright; 50.5; 6; 13Alp Aur ; 0.08; 3400;occ; 101; 0;40520
13; 2974.4; 29-NOV-2009 20:19:29; Bright; 52.5; 42; 34Bet Aur ; 1.90; 10200;occ; 105; 0;40520
14; 3827.2; 29-NOV-2009 20:33:42; Bright; 50.5; 36; 50Alp UMa ; 1.80; 6300;occ; 101; 0;40520
15; 3923.8; 29-NOV-2009 20:35:18; Bright; 45.5; 82; 48Bet UMa ; 2.37; 10600;occ; 91; 0;40520
16; 4029.6; 29-NOV-2009 20:37:04; Bright; 62.0; 87; 64Gam UMa ; 2.43; 11000;occ; 124; 0;40520
17; 4191.6; 29-NOV-2009 20:39:46; Bright; 51.5; 174; 52Psi UMa ; 3.00; 4400;occ; 103; 0;40520
18; 4346.9; 29-NOV-2009 20:42:22; Bright; 40.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 81; 0;40520
19; 4911.5; 29-NOV-2009 20:51:46; Bright; 77.5; 62; 94Bet Leo ; 2.14; 9700;occ; 155; 0;40520
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091129_205250_000062252084_00386_40520_9030.N1
 1; -1060.9; 29-NOV-2009 20:52:50; Bright; 78.0; 62; 94Bet Leo ; 2.14; 9700;occ; 156; 127;40520
 2; -925.1; 29-NOV-2009 20:55:05; Bright; 61.0; 121; 29Gam Vir ; 2.74; 7200;occ; 122; 0;40520
 3; -588.8; 29-NOV-2009 21:00:42; Dark ; 46.5; 100; 4Gam Crv ; 2.58; 13100;occ; 93; 0;40520
 4; -493.8; 29-NOV-2009 21:02:17; Dark ; 49.0; 171; 2Eps Crv ; 3.00; 4250;occ; 98; 0;40520
 5; 75.2; 29-NOV-2009 21:11:46; Dark ; 42.5; 113; Mu Vel ; 2.69; 5000;occ; 85; 0;40521
 6; 393.3; 29-NOV-2009 21:17:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40521
 7; 590.9; 29-NOV-2009 21:20:22; Dark ; 47.0; 34; Gam2Vel ; 1.79; 23000;occ; 94; 0;40521
 8; 693.7; 29-NOV-2009 21:22:04; Dark ; 57.0; 70; Zet Pup ; 2.25; 39000;occ; 114; 0;40521
 9; 905.2; 29-NOV-2009 21:25:36; Dark ; 59.0; 117; Pi Pup ; 2.71; 3800;occ; 118; 0;40521
10; 1135.3; 29-NOV-2009 21:29:26; Dark ; 64.0; 23; 21Eps CMa ; 1.50; 26000;occ; 128; 0;40521
11; 1533.2; 29-NOV-2009 21:36:04; Dark ; 55.0; 101; 11Alp Lep ; 2.58; 7000;occ; 110; 0;40521
12; 1753.5; 29-NOV-2009 21:39:44; Dark ; 58.0; 7; 19Bet Ori ; 0.10; 14000;occ; 116; 0;40521
13; 1956.6; 29-NOV-2009 21:43:07; Dark ; 49.0; 72; 34Del Ori ; 2.25; 30000;occ; 98; 0;40521
14; 2105.5; 29-NOV-2009 21:45:36; Dark ; 62.0; 27; 24Gam Ori ; 1.64; 26000;occ; 124; 0;40521
15; 2238.0; 29-NOV-2009 21:47:49; Bright; 53.5; 13; 87Alp Tau ; 0.87; 3800;occ; 107; 0;40521
16; 2331.3; 29-NOV-2009 21:49:22; Bright; 38.5; 146; 25Eta Tau ; 2.87; 15200;occ; 77; 0;40521
17; 2474.3; 29-NOV-2009 21:51:45; Bright; 40.5; 150; 44Zet Per ; 2.89; 28000;occ; 81; 0;40521
18; 2620.9; 29-NOV-2009 21:54:12; Bright; 39.0; 149; 45Eps Per ; 2.89; 30000;occ; 78; 0;40521
19; 2745.6; 29-NOV-2009 21:56:16; Bright; 32.0; 175; 39Del Per ; 3.01; 19400;occ; 64; 0;40521
20; 2858.8; 29-NOV-2009 21:58:09; Bright; 59.5; 6; 13Alp Aur ; 0.08; 3400;occ; 119; 0;40521
21; 2973.3; 29-NOV-2009 22:00:04; Bright; 53.0; 42; 34Bet Aur ; 1.90; 10200;occ; 106; 0;40521
22; 3826.9; 29-NOV-2009 22:14:18; Bright; 46.0; 36; 50Alp UMa ; 1.80; 6300;occ; 92; 0;40521
23; 3923.4; 29-NOV-2009 22:15:54; Bright; 48.0; 82; 48Bet UMa ; 2.37; 10600;occ; 96; 0;40521
24; 4029.2; 29-NOV-2009 22:17:40; Bright; 45.5; 87; 64Gam UMa ; 2.43; 11000;occ; 91; 0;40521
25; 4191.4; 29-NOV-2009 22:20:22; Bright; 51.5; 174; 52Psi UMa ; 3.00; 4400;occ; 103; 0;40521
26; 4346.8; 29-NOV-2009 22:22:57; Bright; 39.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 78; 0;40521
27; 4912.0; 29-NOV-2009 22:32:23; Bright; 78.0; 62; 94Bet Leo ; 2.14; 9700;occ; 156; 0;40521
28; 5111.1; 29-NOV-2009 22:35:42; Bright; 53.5; 121; 29Gam Vir ; 2.74; 7200;occ; 107; 0;40521
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091129_224118_000057602084_00387_40521_9031.N1
 1; -588.1; 29-NOV-2009 22:41:18; Dark ; 49.0; 100; 4Gam Crv ; 2.58; 13100;occ; 98; 0;40521
 2; -492.8; 29-NOV-2009 22:42:54; Dark ; 51.5; 171; 2Eps Crv ; 3.00; 4250;occ; 103; 0;40521
 3; 75.9; 29-NOV-2009 22:52:22; Dark ; 53.0; 113; Mu Vel ; 2.69; 5000;occ; 106; 0;40522
 4; 394.1; 29-NOV-2009 22:57:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40522
 5; 591.7; 29-NOV-2009 23:00:58; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;40522
 6; 694.5; 29-NOV-2009 23:02:41; Dark ; 56.5; 70; Zet Pup ; 2.25; 39000;occ; 113; 0;40522
 7; 906.0; 29-NOV-2009 23:06:12; Dark ; 63.0; 117; Pi Pup ; 2.71; 3800;occ; 126; 0;40522
 8; 1136.1; 29-NOV-2009 23:10:03; Dark ; 66.0; 23; 21Eps CMa ; 1.50; 26000;occ; 132; 0;40522
 9; 1533.3; 29-NOV-2009 23:16:40; Dark ; 56.5; 101; 11Alp Lep ; 2.58; 7000;occ; 113; 0;40522
10; 1753.5; 29-NOV-2009 23:20:20; Dark ; 58.0; 7; 19Bet Ori ; 0.10; 14000;occ; 116; 0;40522
11; 1956.0; 29-NOV-2009 23:23:42; Dark ; 55.0; 72; 34Del Ori ; 2.25; 30000;occ; 110; 0;40522

```

```

12; 2104.9; 29-NOV-2009 23:26:11; Dark ; 65.0; 27; 24Gam Ori ; 1.64; 26000;occ; 130; 0;40522
13; 2237.6; 29-NOV-2009 23:28:24; Bright; 56.5; 13; 87Alp Tau ; 0.87; 3800;occ; 113; 0;40522
14; 2331.0; 29-NOV-2009 23:29:57; Bright; 41.5; 146; 25Eta Tau ; 2.87; 15200;occ; 83; 0;40522
15; 2474.3; 29-NOV-2009 23:32:21; Bright; 39.0; 150; 44Zet Per ; 2.89; 28000;occ; 78; 0;40522
16; 2620.5; 29-NOV-2009 23:34:47; Bright; 37.0; 149; 45Eps Per ; 2.89; 30000;occ; 74; 0;40522
17; 2858.1; 29-NOV-2009 23:38:45; Bright; 46.5; 6; 13Alp Aur ; 0.08; 3400;occ; 93; 0;40522
18; 2972.3; 29-NOV-2009 23:40:39; Bright; 47.5; 42; 34Bet Aur ; 1.90; 10200;occ; 95; 0;40522
19; 3826.4; 29-NOV-2009 23:54:53; Bright; 48.5; 36; 50Alp UMa ; 1.80; 6300;occ; 97; 0;40522
20; 3923.1; 29-NOV-2009 23:56:30; Bright; 67.0; 82; 48Bet UMa ; 2.37; 10600;occ; 134; 0;40522
21; 4015.6; 29-NOV-2009 23:58:02; Bright; 40.5; 32; 77Eps UMa ; 1.76; 11000;occ; 81; 0;40522
22; 4191.1; 30-NOV-2009 00:00:58; Bright; 50.0; 174; 52Psi UMa ; 3.00; 4400;occ; 100; 0;40522
23; 4347.1; 30-NOV-2009 00:03:34; Bright; 35.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 71; 0;40522
24; 4912.3; 30-NOV-2009 00:12:59; Bright; 67.5; 62; 94Bet Leo ; 2.14; 9700;occ; 135; 0;40522
25; 5111.9; 30-NOV-2009 00:16:18; Bright; 60.5; 121; 29Gam Vir ; 2.74; 7200;occ; 121; 0;40522
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091129_070857_000037922084_00378_40512_5630.N1
1; -2206.0; 29-NOV-2009 07:08:57; Bright; 41.5; 36; 50Alp UMa ; 1.80; 6300;occ; 83; 0;40512
2; -2109.2; 29-NOV-2009 07:10:34; Bright; 47.5; 82; 48Bet UMa ; 2.37; 10600;occ; 95; 0;40512
3; -2004.8; 29-NOV-2009 07:12:19; Bright; 46.5; 87; 64Gam UMa ; 2.43; 11000;occ; 93; 0;40512
4; -1842.4; 29-NOV-2009 07:15:01; Bright; 50.5; 174; 52Psi UMa ; 3.00; 4400;occ; 101; 0;40512
5; -1689.3; 29-NOV-2009 07:17:34; Bright; 35.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 71; 0;40512
6; -1129.7; 29-NOV-2009 07:26:54; Bright; 52.0; 62; 94Bet Leo ; 2.14; 9700;occ; 104; 0;40512
7; -929.7; 29-NOV-2009 07:30:14; Bright; 44.0; 121; 29Gam Vir ; 2.74; 7200;occ; 88; 0;40512
8; -594.8; 29-NOV-2009 07:35:48; Dark ; 44.5; 100; 4Gam Crv ; 2.58; 13100;occ; 89; 0;40512
9; -499.9; 29-NOV-2009 07:37:23; Dark ; 48.5; 171; 2Eps Crv ; 3.00; 4250;occ; 97; 0;40512
10; 69.3; 29-NOV-2009 07:46:53; Dark ; 44.0; 113; Mu Vel ; 2.69; 5000;occ; 88; 0;40513
11; 386.5; 29-NOV-2009 07:52:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40513
12; 583.7; 29-NOV-2009 07:55:27; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;40513
13; 685.2; 29-NOV-2009 07:57:09; Dark ; 55.5; 70; Zet Pup ; 2.25; 39000;occ; 111; 0;40513
14; 898.3; 29-NOV-2009 08:00:42; Dark ; 58.5; 117; Pi Pup ; 2.71; 3800;occ; 117; 0;40513
15; 1129.6; 29-NOV-2009 08:04:33; Dark ; 52.0; 23; 21Eps CMa ; 1.50; 26000;occ; 104; 0;40513
16; 1532.2; 29-NOV-2009 08:11:15; Dark ; 54.0; 101; 11Alp Lep ; 2.58; 7000;occ; 108; 0;40513
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091129_081205_000062412084_00379_40513_5631.N1
1; 1581.7; 29-NOV-2009 08:12:05; Dark ; 54.5; 101; 11Alp Lep ; 2.58; 7000;occ; 109; 99;40513
2; 1754.3; 29-NOV-2009 08:14:58; Dark ; 61.5; 7; 19Bet Ori ; 0.10; 14000;occ; 123; 0;40513
3; 2110.5; 29-NOV-2009 08:20:54; Dark ; 36.0; 27; 24Gam Ori ; 1.64; 26000;occ; 72; 0;40513
4; 2241.1; 29-NOV-2009 08:23:04; Bright; 57.5; 13; 87Alp Tau ; 0.87; 3800;occ; 115; 0;40513
5; 2332.9; 29-NOV-2009 08:24:36; Bright; 39.0; 146; 25Eta Tau ; 2.87; 15200;occ; 78; 0;40513
6; 2476.6; 29-NOV-2009 08:27:00; Bright; 40.0; 150; 44Zet Per ; 2.89; 28000;occ; 80; 0;40513
7; 2622.9; 29-NOV-2009 08:29:26; Bright; 38.5; 149; 45Eps Per ; 2.89; 30000;occ; 77; 0;40513
8; 2742.9; 29-NOV-2009 08:31:26; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0;40513
9; 2864.3; 29-NOV-2009 08:33:28; Bright; 67.0; 6; 13Alp Aur ; 0.08; 3400;occ; 134; 0;40513
10; 2981.5; 29-NOV-2009 08:35:25; Bright; 51.0; 42; 34Bet Aur ; 1.90; 10200;occ; 102; 0;40513
11; 3829.5; 29-NOV-2009 08:49:33; Bright; 46.0; 36; 50Alp UMa ; 1.80; 6300;occ; 92; 0;40513
12; 3926.2; 29-NOV-2009 08:51:09; Bright; 43.5; 82; 48Bet UMa ; 2.37; 10600;occ; 87; 0;40513
13; 4030.8; 29-NOV-2009 08:52:54; Bright; 62.0; 87; 64Gam UMa ; 2.43; 11000;occ; 124; 0;40513
14; 4193.4; 29-NOV-2009 08:55:37; Bright; 51.5; 174; 52Psi UMa ; 3.00; 4400;occ; 103; 0;40513
15; 4346.5; 29-NOV-2009 08:58:10; Bright; 37.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 75; 0;40513
16; 4906.9; 29-NOV-2009 09:07:30; Bright; 55.0; 62; 94Bet Leo ; 2.14; 9700;occ; 110; 0;40513
17; 5106.7; 29-NOV-2009 09:10:50; Bright; 56.0; 121; 29Gam Vir ; 2.74; 7200;occ; 112; 0;40513
18; 5441.8; 29-NOV-2009 09:16:25; Dark ; 44.5; 100; 4Gam Crv ; 2.58; 13100;occ; 89; 0;40513
19; 5536.9; 29-NOV-2009 09:18:00; Dark ; 50.5; 171; 2Eps Crv ; 3.00; 4250;occ; 101; 0;40513
20; 6105.9; 29-NOV-2009 09:27:29; Dark ; 42.0; 113; Mu Vel ; 2.69; 5000;occ; 84; 0;40513
21; 6423.2; 29-NOV-2009 09:32:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40513
22; 6620.6; 29-NOV-2009 09:36:04; Dark ; 60.0; 34; Gam2Vel ; 1.79; 23000;occ; 120; 0;40513
23; 6722.1; 29-NOV-2009 09:37:45; Dark ; 54.5; 70; Zet Pup ; 2.25; 39000;occ; 109; 0;40513
24; 6935.0; 29-NOV-2009 09:41:18; Dark ; 62.0; 117; Pi Pup ; 2.71; 3800;occ; 124; 0;40513
25; 7166.2; 29-NOV-2009 09:45:09; Dark ; 55.0; 23; 21Eps CMa ; 1.50; 26000;occ; 110; 0;40513
26; 7568.1; 29-NOV-2009 09:51:51; Dark ; 53.5; 101; 11Alp Lep ; 2.58; 7000;occ; 107; 0;40513
27; 7790.0; 29-NOV-2009 09:55:33; Dark ; 33.0; 7; 19Bet Ori ; 0.10; 14000;occ; 66; 0;40513
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091129_095533_000058422084_00380_40514_5632.N1
1; 1754.1; 29-NOV-2009 09:55:33; Dark ; 60.5; 7; 19Bet Ori ; 0.10; 14000;occ; 121; 0;40514
2; 1959.5; 29-NOV-2009 09:58:59; Dark ; 30.0; 72; 34Del Ori ; 2.25; 30000;occ; 60; 0;40514
3; 2109.8; 29-NOV-2009 10:01:29; Dark ; 42.0; 27; 24Gam Ori ; 1.64; 26000;occ; 84; 0;40514
4; 2240.6; 29-NOV-2009 10:03:40; Bright; 54.5; 13; 87Alp Tau ; 0.87; 3800;occ; 109; 0;40514
5; 2332.8; 29-NOV-2009 10:05:12; Bright; 40.5; 146; 25Eta Tau ; 2.87; 15200;occ; 81; 0;40514
6; 2476.4; 29-NOV-2009 10:07:36; Bright; 40.5; 150; 44Zet Per ; 2.89; 28000;occ; 81; 0;40514
7; 2622.6; 29-NOV-2009 10:10:02; Bright; 38.5; 149; 45Eps Per ; 2.89; 30000;occ; 77; 0;40514
8; 2742.7; 29-NOV-2009 10:12:02; Bright; 36.5; 175; 39Del Per ; 3.01; 19400;occ; 73; 0;40514

```

9; 2863.9; 29-NOV-2009 10:14:03; Bright; 50.5; 6; 13Alp Aur ; 0.08; 3400;occ; 101; 0;40514
 10; 2980.5; 29-NOV-2009 10:16:00; Bright; 52.5; 42; 34Bet Aur ; 1.90; 10200;occ; 105; 0;40514
 11; 3829.0; 29-NOV-2009 10:30:08; Bright; 46.0; 36; 50Alp UMa ; 1.80; 6300;occ; 92; 0;40514
 12; 3926.0; 29-NOV-2009 10:31:45; Bright; 43.5; 82; 48Bet UMa ; 2.37; 10600;occ; 87; 0;40514
 13; 4030.9; 29-NOV-2009 10:33:30; Bright; 39.5; 87; 64Gam UMa ; 2.43; 11000;occ; 79; 0;40514
 14; 4193.2; 29-NOV-2009 10:36:12; Bright; 52.0; 174; 52Psi UMa ; 3.00; 4400;occ; 104; 0;40514
 15; 4346.8; 29-NOV-2009 10:38:46; Bright; 45.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 91; 0;40514
 16; 4907.5; 29-NOV-2009 10:48:07; Bright; 56.5; 62; 94Bet Leo ; 2.14; 9700;occ; 113; 0;40514
 17; 5107.4; 29-NOV-2009 10:51:27; Bright; 60.0; 121; 29Gam Vir ; 2.74; 7200;occ; 120; 0;40514
 18; 5442.4; 29-NOV-2009 10:57:02; Dark ; 46.0; 100; 4Gam Crv ; 2.58; 13100;occ; 92; 0;40514
 19; 5537.6; 29-NOV-2009 10:58:37; Dark ; 50.0; 171; 2Eps Crv ; 3.00; 4250;occ; 100; 0;40514
 20; 6106.6; 29-NOV-2009 11:08:06; Dark ; 43.0; 113; Mu Vel ; 2.69; 5000;occ; 86; 0;40514
 21; 6424.1; 29-NOV-2009 11:13:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40514
 22; 6621.4; 29-NOV-2009 11:16:41; Dark ; 50.5; 34; Gam2Vel ; 1.79; 23000;occ; 101; 0;40514
 23; 6723.1; 29-NOV-2009 11:18:22; Dark ; 55.5; 70; Zet Pup ; 2.25; 39000;occ; 111; 0;40514
 24; 6935.8; 29-NOV-2009 11:21:55; Dark ; 62.0; 117; Pi Pup ; 2.71; 3800;occ; 124; 0;40514
 25; 7166.7; 29-NOV-2009 11:25:46; Dark ; 55.0; 23; 21Eps CMa ; 1.50; 26000;occ; 110; 0;40514
 26; 7568.3; 29-NOV-2009 11:32:27; Dark ; 28.0; 101; 11Alp Lep ; 2.58; 7000;occ; 56; 0;40514

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091129_113227_000060922084_00381_40515_5633.N1

1; 1532.5; 29-NOV-2009 11:32:27; Dark ; 56.0; 101; 11Alp Lep ; 2.58; 7000;occ; 112; 0;40515
 2; 1754.0; 29-NOV-2009 11:36:09; Dark ; 60.0; 7; 19Bet Ori ; 0.10; 14000;occ; 120; 0;40515
 3; 1958.9; 29-NOV-2009 11:39:34; Dark ; 30.0; 72; 34Del Ori ; 2.25; 30000;occ; 60; 0;40515
 4; 2109.1; 29-NOV-2009 11:42:04; Dark ; 42.0; 27; 24Gam Ori ; 1.64; 26000;occ; 84; 0;40515
 5; 2240.3; 29-NOV-2009 11:44:15; Bright; 57.5; 13; 87Alp Tau ; 0.87; 3800;occ; 115; 0;40515
 6; 2332.4; 29-NOV-2009 11:45:47; Bright; 40.5; 146; 25Eta Tau ; 2.87; 15200;occ; 81; 0;40515
 7; 2476.0; 29-NOV-2009 11:48:11; Bright; 39.0; 150; 44Zet Per ; 2.89; 28000;occ; 78; 0;40515
 8; 2622.6; 29-NOV-2009 11:50:38; Bright; 38.0; 149; 45Eps Per ; 2.89; 30000;occ; 76; 0;40515
 9; 2742.3; 29-NOV-2009 11:52:37; Bright; 36.5; 175; 39Del Per ; 3.01; 19400;occ; 73; 0;40515
 10; 2863.0; 29-NOV-2009 11:54:38; Bright; 53.0; 6; 13Alp Aur ; 0.08; 3400;occ; 106; 0;40515
 11; 2979.6; 29-NOV-2009 11:56:35; Bright; 53.0; 42; 34Bet Aur ; 1.90; 10200;occ; 106; 0;40515
 12; 3828.7; 29-NOV-2009 12:10:44; Bright; 45.0; 36; 50Alp UMa ; 1.80; 6300;occ; 90; 0;40515
 13; 3925.9; 29-NOV-2009 12:12:21; Bright; 45.5; 82; 48Bet UMa ; 2.37; 10600;occ; 91; 0;40515
 14; 4030.3; 29-NOV-2009 12:14:05; Bright; 38.5; 87; 64Gam UMa ; 2.43; 11000;occ; 77; 0;40515
 15; 4192.9; 29-NOV-2009 12:16:48; Bright; 52.0; 174; 52Psi UMa ; 3.00; 4400;occ; 104; 0;40515
 16; 4346.6; 29-NOV-2009 12:19:22; Bright; 40.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 81; 0;40515
 17; 4908.1; 29-NOV-2009 12:28:43; Bright; 57.5; 62; 94Bet Leo ; 2.14; 9700;occ; 115; 0;40515
 18; 5108.0; 29-NOV-2009 12:32:03; Bright; 44.5; 121; 29Gam Vir ; 2.74; 7200;occ; 89; 0;40515
 19; 5443.2; 29-NOV-2009 12:37:38; Dark ; 48.0; 100; 4Gam Crv ; 2.58; 13100;occ; 96; 0;40515
 20; 5538.5; 29-NOV-2009 12:39:13; Dark ; 48.5; 171; 2Eps Crv ; 3.00; 4250;occ; 97; 0;40515
 21; 6107.3; 29-NOV-2009 12:48:42; Dark ; 44.0; 113; Mu Vel ; 2.69; 5000;occ; 88; 0;40515
 22; 6424.9; 29-NOV-2009 12:54:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40515
 23; 6622.2; 29-NOV-2009 12:57:17; Dark ; 51.0; 34; Gam2Vel ; 1.79; 23000;occ; 102; 0;40515
 24; 6724.1; 29-NOV-2009 12:58:59; Dark ; 56.0; 70; Zet Pup ; 2.25; 39000;occ; 112; 0;40515
 25; 6936.8; 29-NOV-2009 13:02:32; Dark ; 68.0; 117; Pi Pup ; 2.71; 3800;occ; 136; 0;40515
 26; 7167.7; 29-NOV-2009 13:06:23; Dark ; 58.0; 23; 21Eps CMa ; 1.50; 26000;occ; 116; 0;40515
 27; 7568.6; 29-NOV-2009 13:13:04; Dark ; 56.0; 101; 11Alp Lep ; 2.58; 7000;occ; 112; 0;40515

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091129_131322_000056752084_00382_40516_5634.N1

1; 1550.8; 29-NOV-2009 13:13:22; Dark ; 56.5; 101; 11Alp Lep ; 2.58; 7000;occ; 113; 36;40516
 2; 1754.0; 29-NOV-2009 13:16:45; Dark ; 59.5; 7; 19Bet Ori ; 0.10; 14000;occ; 119; 0;40516
 3; 1958.6; 29-NOV-2009 13:20:09; Dark ; 36.0; 72; 34Del Ori ; 2.25; 30000;occ; 72; 0;40516
 4; 2108.6; 29-NOV-2009 13:22:39; Dark ; 49.0; 27; 24Gam Ori ; 1.64; 26000;occ; 98; 0;40516
 5; 2239.9; 29-NOV-2009 13:24:51; Bright; 55.0; 13; 87Alp Tau ; 0.87; 3800;occ; 110; 0;40516
 6; 2332.1; 29-NOV-2009 13:26:23; Bright; 40.0; 146; 25Eta Tau ; 2.87; 15200;occ; 80; 0;40516
 7; 2475.7; 29-NOV-2009 13:28:47; Bright; 39.5; 150; 44Zet Per ; 2.89; 28000;occ; 79; 0;40516
 8; 2622.3; 29-NOV-2009 13:31:13; Bright; 38.5; 149; 45Eps Per ; 2.89; 30000;occ; 77; 0;40516
 9; 2742.3; 29-NOV-2009 13:33:13; Bright; 36.5; 175; 39Del Per ; 3.01; 19400;occ; 73; 0;40516
 10; 2862.5; 29-NOV-2009 13:35:13; Bright; 52.5; 6; 13Alp Aur ; 0.08; 3400;occ; 105; 0;40516
 11; 2978.5; 29-NOV-2009 13:37:09; Bright; 53.0; 42; 34Bet Aur ; 1.90; 10200;occ; 106; 0;40516
 12; 3828.4; 29-NOV-2009 13:51:19; Bright; 45.0; 36; 50Alp UMa ; 1.80; 6300;occ; 90; 0;40516
 13; 3925.4; 29-NOV-2009 13:52:56; Bright; 45.5; 82; 48Bet UMa ; 2.37; 10600;occ; 91; 0;40516
 14; 4030.6; 29-NOV-2009 13:54:41; Bright; 45.0; 87; 64Gam UMa ; 2.43; 11000;occ; 90; 0;40516
 15; 4192.8; 29-NOV-2009 13:57:24; Bright; 75.0; 174; 52Psi UMa ; 3.00; 4400;occ; 150; 0;40516
 16; 4346.8; 29-NOV-2009 13:59:58; Bright; 37.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 74; 0;40516
 17; 4908.9; 29-NOV-2009 14:09:20; Bright; 58.0; 62; 94Bet Leo ; 2.14; 9700;occ; 116; 0;40516
 18; 5108.6; 29-NOV-2009 14:12:39; Bright; 60.0; 121; 29Gam Vir ; 2.74; 7200;occ; 120; 0;40516
 19; 5443.9; 29-NOV-2009 14:18:15; Dark ; 47.0; 100; 4Gam Crv ; 2.58; 13100;occ; 94; 0;40516
 20; 5539.2; 29-NOV-2009 14:19:50; Dark ; 49.0; 171; 2Eps Crv ; 3.00; 4250;occ; 98; 0;40516
 21; 6108.2; 29-NOV-2009 14:29:19; Dark ; 44.5; 113; Mu Vel ; 2.69; 5000;occ; 89; 0;40516


```

22; 6425.8; 29-NOV-2009 14:34:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40516
23; 6623.2; 29-NOV-2009 14:37:54; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;40516
24; 6725.4; 29-NOV-2009 14:39:36; Dark ; 53.5; 70; Zet Pup ; 2.25; 39000;occ; 107; 0;40516
25; 6937.7; 29-NOV-2009 14:43:09; Dark ; 65.0; 117; Pi Pup ; 2.71; 3800;occ; 130; 0;40516
26; 7168.4; 29-NOV-2009 14:46:59; Dark ; 57.5; 23; 21Eps CMA ; 1.50; 26000;occ; 115; 0;40516
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091129_145340_000056962084_00383_40517_5635.N1
 1; 1532.9; 29-NOV-2009 14:53:40; Dark ; 56.0; 101; 11Alp Lep ; 2.58; 7000;occ; 112; 0;40517
 2; 1754.1; 29-NOV-2009 14:57:21; Dark ; 61.0; 7; 19Bet Ori ; 0.10; 14000;occ; 122; 0;40517
 3; 1958.0; 29-NOV-2009 15:00:45; Dark ; 36.0; 72; 34Del Ori ; 2.25; 30000;occ; 72; 0;40517
 4; 2108.1; 29-NOV-2009 15:03:15; Dark ; 49.0; 27; 24Gam Ori ; 1.64; 26000;occ; 98; 0;40517
 5; 2239.6; 29-NOV-2009 15:05:26; Bright; 53.0; 13; 87Alp Tau ; 0.87; 3800;occ; 106; 0;40517
 6; 2332.1; 29-NOV-2009 15:06:59; Bright; 42.5; 146; 25Eta Tau ; 2.87; 15200;occ; 85; 0;40517
 7; 2475.4; 29-NOV-2009 15:09:22; Bright; 38.5; 150; 44Zet Per ; 2.89; 28000;occ; 77; 0;40517
 8; 2622.0; 29-NOV-2009 15:11:49; Bright; 37.0; 149; 45Eps Per ; 2.89; 30000;occ; 74; 0;40517
 9; 2742.0; 29-NOV-2009 15:13:49; Bright; 36.5; 175; 39Del Per ; 3.01; 19400;occ; 73; 0;40517
10; 2861.8; 29-NOV-2009 15:15:49; Bright; 50.0; 6; 13Alp Aur ; 0.08; 3400;occ; 100; 0;40517
11; 2977.6; 29-NOV-2009 15:17:44; Bright; 52.5; 42; 34Bet Aur ; 1.90; 10200;occ; 105; 0;40517
12; 3828.1; 29-NOV-2009 15:31:55; Bright; 46.5; 36; 50Alp UMa ; 1.80; 6300;occ; 93; 0;40517
13; 3925.1; 29-NOV-2009 15:33:32; Bright; 45.5; 82; 48Bet UMa ; 2.37; 10600;occ; 91; 0;40517
14; 4030.1; 29-NOV-2009 15:35:17; Bright; 59.5; 87; 64Gam UMa ; 2.43; 11000;occ; 119; 0;40517
15; 4192.5; 29-NOV-2009 15:37:59; Bright; 53.5; 174; 52Psi UMa ; 3.00; 4400;occ; 107; 0;40517
16; 4346.9; 29-NOV-2009 15:40:34; Bright; 58.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 116; 0;40517
17; 4909.6; 29-NOV-2009 15:49:56; Bright; 53.0; 62; 94Bet Leo ; 2.14; 9700;occ; 106; 0;40517
18; 5109.1; 29-NOV-2009 15:53:16; Bright; 45.5; 121; 29Gam Vir ; 2.74; 7200;occ; 91; 0;40517
19; 5444.9; 29-NOV-2009 15:58:52; Dark ; 47.5; 100; 4Gam Crv ; 2.58; 13100;occ; 95; 0;40517
20; 5540.0; 29-NOV-2009 16:00:27; Dark ; 49.5; 171; 2Eps Crv ; 3.00; 4250;occ; 99; 0;40517
21; 6109.1; 29-NOV-2009 16:09:56; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;40517
22; 6426.7; 29-NOV-2009 16:15:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40517
23; 6624.2; 29-NOV-2009 16:18:31; Dark ; 52.5; 34; Gam2Vel ; 1.79; 23000;occ; 105; 0;40517
24; 6726.6; 29-NOV-2009 16:20:13; Dark ; 56.5; 70; Zet Pup ; 2.25; 39000;occ; 113; 0;40517
25; 6938.7; 29-NOV-2009 16:23:45; Dark ; 61.0; 117; Pi Pup ; 2.71; 3800;occ; 122; 0;40517
26; 7169.3; 29-NOV-2009 16:27:36; Dark ; 60.5; 23; 21Eps CMA ; 1.50; 26000;occ; 121; 0;40517
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091129_163416_000054672084_00384_40518_5636.N1
 1; 1533.0; 29-NOV-2009 16:34:16; Dark ; 57.5; 101; 11Alp Lep ; 2.58; 7000;occ; 115; 0;40518
 2; 1754.0; 29-NOV-2009 16:37:57; Dark ; 57.5; 7; 19Bet Ori ; 0.10; 14000;occ; 115; 0;40518
 3; 1957.6; 29-NOV-2009 16:41:20; Dark ; 43.0; 72; 34Del Ori ; 2.25; 30000;occ; 86; 0;40518
 4; 2107.4; 29-NOV-2009 16:43:50; Dark ; 55.0; 27; 24Gam Ori ; 1.64; 26000;occ; 110; 0;40518
 5; 2239.3; 29-NOV-2009 16:46:02; Bright; 55.5; 13; 87Alp Tau ; 0.87; 3800;occ; 111; 0;40518
 6; 2331.8; 29-NOV-2009 16:47:35; Bright; 39.5; 146; 25Eta Tau ; 2.87; 15200;occ; 79; 0;40518
 7; 2475.2; 29-NOV-2009 16:49:58; Bright; 39.0; 150; 44Zet Per ; 2.89; 28000;occ; 78; 0;40518
 8; 2621.6; 29-NOV-2009 16:52:24; Bright; 38.5; 149; 45Eps Per ; 2.89; 30000;occ; 77; 0;40518
 9; 2742.0; 29-NOV-2009 16:54:25; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0;40518
10; 2861.1; 29-NOV-2009 16:56:24; Bright; 50.5; 6; 13Alp Aur ; 0.08; 3400;occ; 101; 0;40518
11; 2976.5; 29-NOV-2009 16:58:19; Bright; 51.5; 42; 34Bet Aur ; 1.90; 10200;occ; 103; 0;40518
12; 3827.9; 29-NOV-2009 17:12:31; Bright; 48.5; 36; 50Alp UMa ; 1.80; 6300;occ; 97; 0;40518
13; 3924.6; 29-NOV-2009 17:14:07; Bright; 43.5; 82; 48Bet UMa ; 2.37; 10600;occ; 87; 0;40518
14; 4029.9; 29-NOV-2009 17:15:53; Bright; 44.0; 87; 64Gam UMa ; 2.43; 11000;occ; 88; 0;40518
15; 4192.1; 29-NOV-2009 17:18:35; Bright; 54.5; 174; 52Psi UMa ; 3.00; 4400;occ; 109; 0;40518
16; 4346.9; 29-NOV-2009 17:21:10; Bright; 40.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 80; 0;40518
17; 4910.1; 29-NOV-2009 17:30:33; Bright; 78.0; 62; 94Bet Leo ; 2.14; 9700;occ; 156; 0;40518
18; 5109.8; 29-NOV-2009 17:33:53; Bright; 61.0; 121; 29Gam Vir ; 2.74; 7200;occ; 122; 0;40518
19; 5445.7; 29-NOV-2009 17:39:28; Dark ; 50.5; 100; 4Gam Crv ; 2.58; 13100;occ; 101; 0;40518
20; 5541.1; 29-NOV-2009 17:41:04; Dark ; 49.5; 171; 2Eps Crv ; 3.00; 4250;occ; 99; 0;40518
21; 6109.8; 29-NOV-2009 17:50:33; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;40518
22; 6427.6; 29-NOV-2009 17:55:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40518
23; 6625.2; 29-NOV-2009 17:59:08; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;40518
24; 6727.5; 29-NOV-2009 18:00:50; Dark ; 53.5; 70; Zet Pup ; 2.25; 39000;occ; 107; 0;40518
25; 6939.6; 29-NOV-2009 18:04:22; Dark ; 61.0; 117; Pi Pup ; 2.71; 3800;occ; 122; 0;40518
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091129_180813_000058652084_00385_40519_5637.N1
 1; 1134.2; 29-NOV-2009 18:08:13; Dark ; 61.0; 23; 21Eps CMA ; 1.50; 26000;occ; 122; 0;40519
 2; 1533.0; 29-NOV-2009 18:14:52; Dark ; 56.0; 101; 11Alp Lep ; 2.58; 7000;occ; 112; 0;40519
 3; 1753.9; 29-NOV-2009 18:18:33; Dark ; 59.0; 7; 19Bet Ori ; 0.10; 14000;occ; 118; 0;40519
 4; 1957.3; 29-NOV-2009 18:21:56; Dark ; 43.0; 72; 34Del Ori ; 2.25; 30000;occ; 86; 0;40519
 5; 2106.8; 29-NOV-2009 18:24:25; Dark ; 55.0; 27; 24Gam Ori ; 1.64; 26000;occ; 110; 0;40519
 6; 2239.0; 29-NOV-2009 18:26:38; Bright; 55.5; 13; 87Alp Tau ; 0.87; 3800;occ; 111; 0;40519
 7; 2331.8; 29-NOV-2009 18:28:11; Bright; 56.0; 146; 25Eta Tau ; 2.87; 15200;occ; 112; 0;40519
 8; 2474.9; 29-NOV-2009 18:30:34; Bright; 38.5; 150; 44Zet Per ; 2.89; 28000;occ; 77; 0;40519
 9; 2621.3; 29-NOV-2009 18:33:00; Bright; 38.0; 149; 45Eps Per ; 2.89; 30000;occ; 76; 0;40519

```

10; 2741.7; 29-NOV-2009 18:35:00; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0;40519
 11; 2860.3; 29-NOV-2009 18:36:59; Bright; 67.0; 6; 13Alp Aur ; 0.08; 3400;occ; 134; 0;40519
 12; 2975.3; 29-NOV-2009 18:38:54; Bright; 51.5; 42; 34Bet Aur ; 1.90; 10200;occ; 103; 0;40519
 13; 3827.3; 29-NOV-2009 18:53:06; Bright; 50.0; 36; 50Alp UMa ; 1.80; 6300;occ; 100; 0;40519
 14; 3924.4; 29-NOV-2009 18:54:43; Bright; 45.5; 82; 48Bet UMa ; 2.37; 10600;occ; 91; 0;40519
 15; 4029.5; 29-NOV-2009 18:56:28; Bright; 46.0; 87; 64Gam UMa ; 2.43; 11000;occ; 92; 0;40519
 16; 4191.8; 29-NOV-2009 18:59:11; Bright; 51.5; 174; 52Psi UMa ; 3.00; 4400;occ; 103; 0;40519
 17; 4347.0; 29-NOV-2009 19:01:46; Bright; 40.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 80; 0;40519
 18; 4910.7; 29-NOV-2009 19:11:09; Bright; 78.0; 62; 94Bet Leo ; 2.14; 9700;occ; 156; 0;40519
 19; 5110.1; 29-NOV-2009 19:14:29; Bright; 61.0; 121; 29Gam Vir ; 2.74; 7200;occ; 122; 0;40519
 20; 5446.4; 29-NOV-2009 19:20:05; Dark ; 47.0; 100; 4Gam Crv ; 2.58; 13100;occ; 94; 0;40519
 21; 5541.6; 29-NOV-2009 19:21:40; Dark ; 47.5; 171; 2Eps Crv ; 3.00; 4250;occ; 95; 0;40519
 22; 6110.4; 29-NOV-2009 19:31:09; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;40519
 23; 6428.4; 29-NOV-2009 19:36:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40519
 24; 6626.0; 29-NOV-2009 19:39:45; Dark ; 50.5; 34; Gam2Vel ; 1.79; 23000;occ; 101; 0;40519
 25; 6728.5; 29-NOV-2009 19:41:27; Dark ; 57.0; 70; Zet Pup ; 2.25; 39000;occ; 114; 0;40519
 26; 6940.4; 29-NOV-2009 19:44:59; Dark ; 59.5; 117; Pi Pup ; 2.71; 3800;occ; 119; 0;40519

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091130_002155_000057362084_00388_40522_9032.N1

1; -587.2; 30-NOV-2009 00:21:55; Dark ; 43.0; 100; 4Gam Crv ; 2.58; 13100;occ; 86; 0;40522
 2; -492.1; 30-NOV-2009 00:23:30; Dark ; 49.0; 171; 2Eps Crv ; 3.00; 4250;occ; 98; 0;40522
 3; 76.7; 30-NOV-2009 00:32:59; Dark ; 53.5; 113; Mu Vel ; 2.69; 5000;occ; 107; 0;40523
 4; 395.0; 30-NOV-2009 00:38:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40523
 5; 592.7; 30-NOV-2009 00:41:35; Dark ; 52.5; 34; Gam2Vel ; 1.79; 23000;occ; 105; 0;40523
 6; 695.8; 30-NOV-2009 00:43:18; Dark ; 55.5; 70; Zet Pup ; 2.25; 39000;occ; 111; 0;40523
 7; 906.9; 30-NOV-2009 00:46:49; Dark ; 69.5; 117; Pi Pup ; 2.71; 3800;occ; 139; 0;40523
 8; 1136.9; 30-NOV-2009 00:50:39; Dark ; 66.0; 23; 21Eps CMA ; 1.50; 26000;occ; 132; 0;40523
 9; 1533.6; 30-NOV-2009 00:57:16; Dark ; 55.5; 101; 11Alp Lep ; 2.58; 7000;occ; 111; 0;40523
 10; 1753.6; 30-NOV-2009 01:00:56; Dark ; 58.5; 7; 19Bet Ori ; 0.10; 14000;occ; 117; 0;40523
 11; 1955.4; 30-NOV-2009 01:04:18; Dark ; 55.0; 72; 34Del Ori ; 2.25; 30000;occ; 110; 0;40523
 12; 2104.5; 30-NOV-2009 01:06:47; Dark ; 62.5; 27; 24Gam Ori ; 1.64; 26000;occ; 125; 0;40523
 13; 2237.3; 30-NOV-2009 01:09:00; Bright; 64.0; 13; 87Alp Tau ; 0.87; 3800;occ; 128; 0;40523
 14; 2330.9; 30-NOV-2009 01:10:33; Bright; 40.0; 146; 25Eta Tau ; 2.87; 15200;occ; 80; 0;40523
 15; 2474.0; 30-NOV-2009 01:12:56; Bright; 40.0; 150; 44Zet Per ; 2.89; 28000;occ; 80; 0;40523
 16; 2620.2; 30-NOV-2009 01:15:22; Bright; 38.5; 149; 45Eps Per ; 2.89; 30000;occ; 77; 0;40523
 17; 2857.5; 30-NOV-2009 01:19:20; Bright; 53.0; 6; 13Alp Aur ; 0.08; 3400;occ; 106; 0;40523
 18; 2971.3; 30-NOV-2009 01:21:14; Bright; 52.5; 42; 34Bet Aur ; 1.90; 10200;occ; 105; 0;40523
 19; 3825.8; 30-NOV-2009 01:35:28; Bright; 44.0; 36; 50Alp UMa ; 1.80; 6300;occ; 88; 0;40523
 20; 3922.8; 30-NOV-2009 01:37:05; Bright; 47.5; 82; 48Bet UMa ; 2.37; 10600;occ; 95; 0;40523
 21; 4015.9; 30-NOV-2009 01:38:38; Bright; 39.5; 32; 77Eps UMa ; 1.76; 11000;occ; 79; 0;40523
 22; 4191.2; 30-NOV-2009 01:41:33; Bright; 52.0; 174; 52Psi UMa ; 3.00; 4400;occ; 104; 0;40523
 23; 4347.3; 30-NOV-2009 01:44:10; Bright; 58.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 116; 0;40523
 24; 4913.2; 30-NOV-2009 01:53:36; Bright; 78.0; 62; 94Bet Leo ; 2.14; 9700;occ; 156; 0;40523
 25; 5112.7; 30-NOV-2009 01:56:55; Bright; 37.0; 121; 29Gam Vir ; 2.74; 7200;occ; 74; 0;40523

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091130_015703_000048552084_00389_40523_9033.N1

1; -914.7; 30-NOV-2009 01:57:03; Bright; 37.5; 121; 29Gam Vir ; 2.74; 7200;occ; 75; 17;40523
 2; -586.5; 30-NOV-2009 02:02:32; Dark ; 49.0; 100; 4Gam Crv ; 2.58; 13100;occ; 98; 0;40523
 3; -491.2; 30-NOV-2009 02:04:07; Dark ; 49.5; 171; 2Eps Crv ; 3.00; 4250;occ; 99; 0;40523
 4; 77.5; 30-NOV-2009 02:13:36; Dark ; 44.5; 113; Mu Vel ; 2.69; 5000;occ; 89; 0;40524
 5; 395.8; 30-NOV-2009 02:18:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40524
 6; 593.5; 30-NOV-2009 02:22:12; Dark ; 57.5; 34; Gam2Vel ; 1.79; 23000;occ; 115; 0;40524
 7; 696.9; 30-NOV-2009 02:23:55; Dark ; 55.0; 70; Zet Pup ; 2.25; 39000;occ; 110; 0;40524
 8; 907.9; 30-NOV-2009 02:27:26; Dark ; 58.0; 117; Pi Pup ; 2.71; 3800;occ; 116; 0;40524
 9; 1137.8; 30-NOV-2009 02:31:16; Dark ; 67.5; 23; 21Eps CMA ; 1.50; 26000;occ; 135; 0;40524
 10; 1533.9; 30-NOV-2009 02:37:52; Dark ; 56.0; 101; 11Alp Lep ; 2.58; 7000;occ; 112; 0;40524
 11; 1753.6; 30-NOV-2009 02:41:32; Dark ; 58.5; 7; 19Bet Ori ; 0.10; 14000;occ; 117; 0;40524
 12; 1938.9; 30-NOV-2009 02:44:37; Dark ; 25.0; 30; 46Eps Ori ; 1.69; 30000;occ; 50; 0;40524
 13; 2104.0; 30-NOV-2009 02:47:22; Dark ; 63.0; 27; 24Gam Ori ; 1.64; 26000;occ; 126; 0;40524
 14; 2236.9; 30-NOV-2009 02:49:35; Bright; 55.0; 13; 87Alp Tau ; 0.87; 3800;occ; 110; 0;40524
 15; 2330.6; 30-NOV-2009 02:51:09; Bright; 40.0; 146; 25Eta Tau ; 2.87; 15200;occ; 80; 0;40524
 16; 2473.6; 30-NOV-2009 02:53:32; Bright; 39.5; 150; 44Zet Per ; 2.89; 28000;occ; 79; 0;40524
 17; 2619.8; 30-NOV-2009 02:55:58; Bright; 38.0; 149; 45Eps Per ; 2.89; 30000;occ; 76; 0;40524
 18; 2856.8; 30-NOV-2009 02:59:55; Bright; 51.5; 6; 13Alp Aur ; 0.08; 3400;occ; 103; 0;40524
 19; 2970.4; 30-NOV-2009 03:01:49; Bright; 52.5; 42; 34Bet Aur ; 1.90; 10200;occ; 105; 0;40524
 20; 3825.8; 30-NOV-2009 03:16:04; Bright; 49.0; 36; 50Alp UMa ; 1.80; 6300;occ; 98; 0;40524
 21; 3922.4; 30-NOV-2009 03:17:41; Bright; 18.5; 82; 48Bet UMa ; 2.37; 10600;occ; 37; 0;40524

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091130_031741_000051352084_00390_40524_9034.N1

1; -2113.6; 30-NOV-2009 03:17:41; Bright; 48.0; 82; 48Bet UMa ; 2.37; 10600;occ; 96; 0;40524
 2; -2020.3; 30-NOV-2009 03:19:14; Bright; 56.0; 32; 77Eps UMa ; 1.76; 11000;occ; 112; 0;40524

```

3;-1845.2; 30-NOV-2009 03:22:09; Bright; 49.0; 174; 52Psi UMA ; 3.00; 4400;occ; 98; 0;40524
4;-1688.7; 30-NOV-2009 03:24:45; Bright; 58.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 116; 0;40524
5;-1121.9; 30-NOV-2009 03:34:12; Bright; 78.0; 62; 94Bet Leo ; 2.14; 9700;occ; 156; 0;40524
6; -923.0; 30-NOV-2009 03:37:31; Bright; 49.0; 121; 29Gam Vir ; 2.74; 7200;occ; 98; 0;40524
7; -585.7; 30-NOV-2009 03:43:08; Dark ; 46.5; 100; 4Gam Crv ; 2.58; 13100;occ; 93; 0;40524
8; -490.3; 30-NOV-2009 03:44:44; Dark ; 46.0; 171; 2Eps Crv ; 3.00; 4250;occ; 92; 0;40524
9; 78.4; 30-NOV-2009 03:54:12; Dark ; 45.5; 113; Mu Vel ; 2.69; 5000;occ; 91; 0;40525
10; 396.7; 30-NOV-2009 03:59:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40525
11; 594.5; 30-NOV-2009 04:02:49; Dark ; 55.5; 34; Gam2Vel ; 1.79; 23000;occ; 111; 0;40525
12; 698.1; 30-NOV-2009 04:04:32; Dark ; 59.5; 70; Zet Pup ; 2.25; 39000;occ; 119; 0;40525
13; 908.8; 30-NOV-2009 04:08:03; Dark ; 60.0; 117; Pi Pup ; 2.71; 3800;occ; 120; 0;40525
14; 1138.4; 30-NOV-2009 04:11:52; Dark ; 68.0; 23; 21Eps CMA ; 1.50; 26000;occ; 136; 0;40525
15; 1534.1; 30-NOV-2009 04:18:28; Dark ; 55.0; 101; 11Alp Lep ; 2.58; 7000;occ; 110; 0;40525
16; 1753.3; 30-NOV-2009 04:22:07; Dark ; 58.0; 7; 19Bet Ori ; 0.10; 14000;occ; 116; 0;40525
17; 1938.5; 30-NOV-2009 04:25:13; Dark ; 25.0; 30; 46Eps Ori ; 1.69; 30000;occ; 50; 0;40525
18; 2103.4; 30-NOV-2009 04:27:58; Dark ; 60.0; 27; 24Gam Ori ; 1.64; 26000;occ; 120; 0;40525
19; 2236.5; 30-NOV-2009 04:30:11; Bright; 55.5; 13; 87Alp Tau ; 0.87; 3800;occ; 111; 0;40525
20; 2330.9; 30-NOV-2009 04:31:45; Bright; 39.5; 146; 25Eta Tau ; 2.87; 15200;occ; 79; 0;40525
21; 2473.4; 30-NOV-2009 04:34:08; Bright; 38.5; 150; 44Zet Per ; 2.89; 28000;occ; 77; 0;40525
22; 2619.6; 30-NOV-2009 04:36:34; Bright; 38.5; 149; 45Eps Per ; 2.89; 30000;occ; 77; 0;40525
23; 2856.3; 30-NOV-2009 04:40:30; Bright; 52.0; 6; 13Alp Aur ; 0.08; 3400;occ; 104; 0;40525
24; 2969.6; 30-NOV-2009 04:42:24; Bright; 52.5; 42; 34Bet Aur ; 1.90; 10200;occ; 105; 0;40525
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091130_045639_000052312084_00391_40525_9035.N1
1;-2210.7; 30-NOV-2009 04:56:39; Bright; 45.5; 36; 50Alp UMA ; 1.80; 6300;occ; 91; 0;40525
2;-2114.0; 30-NOV-2009 04:58:16; Bright; 49.5; 82; 48Bet UMA ; 2.37; 10600;occ; 99; 0;40525
3;-2020.5; 30-NOV-2009 04:59:50; Bright; 39.5; 32; 77Eps UMA ; 1.76; 11000;occ; 79; 0;40525
4;-1845.4; 30-NOV-2009 05:02:45; Bright; 50.5; 174; 52Psi UMA ; 3.00; 4400;occ; 101; 0;40525
5;-1688.4; 30-NOV-2009 05:05:22; Bright; 35.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 70; 0;40525
6;-1121.2; 30-NOV-2009 05:14:49; Bright; 52.5; 62; 94Bet Leo ; 2.14; 9700;occ; 105; 0;40525
7; -922.4; 30-NOV-2009 05:18:08; Bright; 42.0; 121; 29Gam Vir ; 2.74; 7200;occ; 84; 0;40525
8; -585.1; 30-NOV-2009 05:23:45; Dark ; 48.5; 100; 4Gam Crv ; 2.58; 13100;occ; 97; 0;40525
9; -489.4; 30-NOV-2009 05:25:21; Dark ; 50.0; 171; 2Eps Crv ; 3.00; 4250;occ; 100; 0;40525
10; 79.1; 30-NOV-2009 05:34:49; Dark ; 43.0; 113; Mu Vel ; 2.69; 5000;occ; 86; 0;40526
11; 397.5; 30-NOV-2009 05:40:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40526
12; 595.5; 30-NOV-2009 05:43:26; Dark ; 51.0; 34; Gam2Vel ; 1.79; 23000;occ; 102; 0;40526
13; 699.0; 30-NOV-2009 05:45:09; Dark ; 54.0; 70; Zet Pup ; 2.25; 39000;occ; 108; 0;40526
14; 909.6; 30-NOV-2009 05:48:40; Dark ; 60.5; 117; Pi Pup ; 2.71; 3800;occ; 121; 0;40526
15; 1139.2; 30-NOV-2009 05:52:29; Dark ; 66.5; 23; 21Eps CMA ; 1.50; 26000;occ; 133; 0;40526
16; 1534.1; 30-NOV-2009 05:59:04; Dark ; 57.0; 101; 11Alp Lep ; 2.58; 7000;occ; 114; 0;40526
17; 1753.1; 30-NOV-2009 06:02:43; Dark ; 60.5; 7; 19Bet Ori ; 0.10; 14000;occ; 121; 0;40526
18; 1938.1; 30-NOV-2009 06:05:48; Dark ; 31.0; 30; 46Eps Ori ; 1.69; 30000;occ; 62; 0;40526
19; 2102.8; 30-NOV-2009 06:08:33; Dark ; 63.5; 27; 24Gam Ori ; 1.64; 26000;occ; 127; 0;40526
20; 2236.1; 30-NOV-2009 06:10:46; Bright; 54.5; 13; 87Alp Tau ; 0.87; 3800;occ; 109; 0;40526
21; 2330.3; 30-NOV-2009 06:12:20; Bright; 38.5; 146; 25Eta Tau ; 2.87; 15200;occ; 77; 0;40526
22; 2473.3; 30-NOV-2009 06:14:43; Bright; 39.5; 150; 44Zet Per ; 2.89; 28000;occ; 79; 0;40526
23; 2619.5; 30-NOV-2009 06:17:10; Bright; 38.5; 149; 45Eps Per ; 2.89; 30000;occ; 77; 0;40526
24; 2855.5; 30-NOV-2009 06:21:06; Bright; 49.5; 6; 13Alp Aur ; 0.08; 3400;occ; 99; 0;40526
25; 2968.7; 30-NOV-2009 06:22:59; Bright; 52.0; 42; 34Bet Aur ; 1.90; 10200;occ; 104; 0;40526
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091130_205445_000042272084_00401_40535_9036.N1
1; 951.6; 30-NOV-2009 20:54:45; Dark ; 61.5; 117; Pi Pup ; 2.71; 3800;occ; 123; 69;40535
2; 1145.6; 30-NOV-2009 20:57:59; Dark ; 65.5; 23; 21Eps CMA ; 1.50; 26000;occ; 131; 0;40535
3; 1535.5; 30-NOV-2009 21:04:29; Dark ; 55.5; 101; 11Alp Lep ; 2.58; 7000;occ; 111; 0;40535
4; 1752.4; 30-NOV-2009 21:08:06; Dark ; 59.5; 7; 19Bet Ori ; 0.10; 14000;occ; 119; 0;40535
5; 1934.4; 30-NOV-2009 21:11:08; Dark ; 57.0; 30; 46Eps Ori ; 1.69; 30000;occ; 114; 0;40535
6; 2098.0; 30-NOV-2009 21:13:51; Dark ; 62.0; 27; 24Gam Ori ; 1.64; 26000;occ; 124; 0;40535
7; 2232.8; 30-NOV-2009 21:16:06; Bright; 51.5; 13; 87Alp Tau ; 0.87; 3800;occ; 103; 0;40535
8; 2328.9; 30-NOV-2009 21:17:42; Bright; 38.5; 146; 25Eta Tau ; 2.87; 15200;occ; 77; 0;40535
9; 2471.2; 30-NOV-2009 21:20:05; Bright; 36.5; 150; 44Zet Per ; 2.89; 28000;occ; 73; 0;40535
10; 2617.0; 30-NOV-2009 21:22:30; Bright; 38.5; 149; 45Eps Per ; 2.89; 30000;occ; 77; 0;40535
11; 2849.5; 30-NOV-2009 21:26:23; Bright; 46.5; 6; 13Alp Aur ; 0.08; 3400;occ; 93; 0;40535
12; 2959.8; 30-NOV-2009 21:28:13; Bright; 52.5; 42; 34Bet Aur ; 1.90; 10200;occ; 105; 0;40535
13; 3822.0; 30-NOV-2009 21:42:35; Bright; 63.0; 36; 50Alp UMA ; 1.80; 6300;occ; 126; 0;40535
14; 3918.3; 30-NOV-2009 21:44:12; Bright; 45.5; 82; 48Bet UMA ; 2.37; 10600;occ; 91; 0;40535
15; 4014.6; 30-NOV-2009 21:45:48; Bright; 37.5; 32; 77Eps UMA ; 1.76; 11000;occ; 75; 0;40535
16; 4188.2; 30-NOV-2009 21:48:42; Bright; 53.0; 174; 52Psi UMA ; 3.00; 4400;occ; 106; 0;40535
17; 4347.9; 30-NOV-2009 21:51:21; Bright; 39.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 79; 0;40535
18; 4921.6; 30-NOV-2009 22:00:55; Bright; 80.0; 62; 94Bet Leo ; 2.14; 9700;occ; 160; 0;40535
19; 5119.1; 30-NOV-2009 22:04:13; Bright; 60.5; 121; 29Gam Vir ; 2.74; 7200;occ; 121; 0;40535

```


/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091130_220952_000057582084_00401_40535_9037.N1

1; -577.2; 30-NOV-2009 22:09:52; Dark ; 49.0; 100; 4Gam Crv ; 2.58; 13100;occ; 98; 0;40535
 2; -481.5; 30-NOV-2009 22:11:28; Dark ; 51.0; 171; 2Eps Crv ; 3.00; 4250;occ; 102; 0;40535
 3; 86.9; 30-NOV-2009 22:20:56; Dark ; 42.0; 113; Mu Vel ; 2.69; 5000;occ; 84; 0;40536
 4; 406.0; 30-NOV-2009 22:26:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40536
 5; 604.0; 30-NOV-2009 22:29:33; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;40536
 6; 709.5; 30-NOV-2009 22:31:19; Dark ; 55.5; 70; Zet Pup ; 2.25; 39000;occ; 111; 0;40536
 7; 918.1; 30-NOV-2009 22:34:47; Dark ; 62.5; 117; Pi Pup ; 2.71; 3800;occ; 125; 0;40536
 8; 1146.3; 30-NOV-2009 22:38:36; Dark ; 66.0; 23; 21Eps CMa ; 1.50; 26000;occ; 132; 0;40536
 9; 1535.4; 30-NOV-2009 22:45:05; Dark ; 55.0; 101; 11Alp Lep ; 2.58; 7000;occ; 110; 0;40536
 10; 1752.4; 30-NOV-2009 22:48:42; Dark ; 59.0; 7; 19Bet Ori ; 0.10; 14000;occ; 118; 0;40536
 11; 1933.9; 30-NOV-2009 22:51:43; Dark ; 61.0; 30; 46Eps Ori ; 1.69; 30000;occ; 122; 0;40536
 12; 2097.3; 30-NOV-2009 22:54:27; Dark ; 61.0; 27; 24Gam Ori ; 1.64; 26000;occ; 122; 0;40536
 13; 2232.6; 30-NOV-2009 22:56:42; Bright; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;40536
 14; 2328.8; 30-NOV-2009 22:58:18; Bright; 40.5; 146; 25Eta Tau ; 2.87; 15200;occ; 81; 0;40536
 15; 2471.1; 30-NOV-2009 23:00:40; Bright; 39.5; 150; 44Zet Per ; 2.89; 28000;occ; 79; 0;40536
 16; 2616.7; 30-NOV-2009 23:03:06; Bright; 36.5; 149; 45Eps Per ; 2.89; 30000;occ; 73; 0;40536
 17; 2848.9; 30-NOV-2009 23:06:58; Bright; 66.0; 6; 13Alp Aur ; 0.08; 3400;occ; 132; 0;40536
 18; 2958.8; 30-NOV-2009 23:08:48; Bright; 52.0; 42; 34Bet Aur ; 1.90; 10200;occ; 104; 0;40536
 19; 3821.6; 30-NOV-2009 23:23:11; Bright; 48.0; 36; 50Alp UMa ; 1.80; 6300;occ; 96; 0;40536
 20; 3917.7; 30-NOV-2009 23:24:47; Bright; 47.0; 82; 48Bet UMa ; 2.37; 10600;occ; 94; 0;40536
 21; 4014.5; 30-NOV-2009 23:26:24; Bright; 41.5; 32; 77Eps UMa ; 1.76; 11000;occ; 83; 0;40536
 22; 4187.8; 30-NOV-2009 23:29:17; Bright; 50.5; 174; 52Psi UMa ; 3.00; 4400;occ; 101; 0;40536
 23; 4347.9; 30-NOV-2009 23:31:57; Bright; 38.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 76; 0;40536
 24; 4922.0; 30-NOV-2009 23:41:31; Bright; 80.0; 62; 94Bet Leo ; 2.14; 9700;occ; 160; 0;40536
 25; 5119.7; 30-NOV-2009 23:44:49; Bright; 61.5; 121; 29Gam Vir ; 2.74; 7200;occ; 123; 0;40536

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091130_235029_000057582084_00402_40536_9038.N1

1; -576.3; 30-NOV-2009 23:50:29; Dark ; 47.5; 100; 4Gam Crv ; 2.58; 13100;occ; 95; 0;40536
 2; -480.8; 30-NOV-2009 23:52:04; Dark ; 52.0; 171; 2Eps Crv ; 3.00; 4250;occ; 104; 0;40536
 3; 87.6; 01-DEC-2009 00:01:33; Dark ; 43.0; 113; Mu Vel ; 2.69; 5000;occ; 86; 0;40537
 4; 406.8; 01-DEC-2009 00:06:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40537
 5; 605.0; 01-DEC-2009 00:10:10; Dark ; 50.0; 34; Gam2Vel ; 1.79; 23000;occ; 100; 0;40537
 6; 710.5; 01-DEC-2009 00:11:56; Dark ; 57.0; 70; Zet Pup ; 2.25; 39000;occ; 114; 0;40537
 7; 918.8; 01-DEC-2009 00:15:24; Dark ; 57.0; 117; Pi Pup ; 2.71; 3800;occ; 114; 0;40537
 8; 1147.0; 01-DEC-2009 00:19:12; Dark ; 65.0; 23; 21Eps CMa ; 1.50; 26000;occ; 130; 0;40537
 9; 1535.5; 01-DEC-2009 00:25:41; Dark ; 55.5; 101; 11Alp Lep ; 2.58; 7000;occ; 111; 0;40537
 10; 1752.2; 01-DEC-2009 00:29:17; Dark ; 57.0; 7; 19Bet Ori ; 0.10; 14000;occ; 114; 0;40537
 11; 1933.4; 01-DEC-2009 00:32:19; Dark ; 63.0; 30; 46Eps Ori ; 1.69; 30000;occ; 126; 0;40537
 12; 2096.9; 01-DEC-2009 00:35:02; Dark ; 62.5; 27; 24Gam Ori ; 1.64; 26000;occ; 125; 0;40537
 13; 2232.1; 01-DEC-2009 00:37:17; Bright; 52.5; 13; 87Alp Tau ; 0.87; 3800;occ; 105; 0;40537
 14; 2328.6; 01-DEC-2009 00:38:54; Bright; 41.0; 146; 25Eta Tau ; 2.87; 15200;occ; 82; 0;40537
 15; 2470.6; 01-DEC-2009 00:41:16; Bright; 39.5; 150; 44Zet Per ; 2.89; 28000;occ; 79; 0;40537
 16; 2616.4; 01-DEC-2009 00:43:42; Bright; 37.0; 149; 45Eps Per ; 2.89; 30000;occ; 74; 0;40537
 17; 2848.1; 01-DEC-2009 00:47:33; Bright; 52.0; 6; 13Alp Aur ; 0.08; 3400;occ; 104; 0;40537
 18; 2957.8; 01-DEC-2009 00:49:23; Bright; 51.0; 42; 34Bet Aur ; 1.90; 10200;occ; 102; 0;40537
 19; 3821.1; 01-DEC-2009 01:03:46; Bright; 50.0; 36; 50Alp UMa ; 1.80; 6300;occ; 100; 0;40537
 20; 3917.5; 01-DEC-2009 01:05:23; Bright; 45.0; 82; 48Bet UMa ; 2.37; 10600;occ; 90; 0;40537
 21; 4014.5; 01-DEC-2009 01:07:00; Bright; 41.5; 32; 77Eps UMa ; 1.76; 11000;occ; 83; 0;40537
 22; 4187.4; 01-DEC-2009 01:09:53; Bright; 50.5; 174; 52Psi UMa ; 3.00; 4400;occ; 101; 0;40537
 23; 4347.9; 01-DEC-2009 01:12:33; Bright; 40.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 80; 0;40537
 24; 4922.8; 01-DEC-2009 01:22:08; Bright; 58.5; 62; 94Bet Leo ; 2.14; 9700;occ; 117; 0;40537
 25; 5120.4; 01-DEC-2009 01:25:26; Bright; 61.5; 121; 29Gam Vir ; 2.74; 7200;occ; 123; 0;40537

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091130_074319_000058702084_00393_40527_5639.N1

1; 1753.2; 30-NOV-2009 07:43:19; Dark ; 58.0; 7; 19Bet Ori ; 0.10; 14000;occ; 116; 0;40527
 2; 1937.8; 30-NOV-2009 07:46:24; Dark ; 31.0; 30; 46Eps Ori ; 1.69; 30000;occ; 62; 0;40527
 3; 2102.3; 30-NOV-2009 07:49:08; Dark ; 64.5; 27; 24Gam Ori ; 1.64; 26000;occ; 129; 0;40527
 4; 2236.0; 30-NOV-2009 07:51:22; Bright; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;40527
 5; 2330.4; 30-NOV-2009 07:52:56; Bright; 39.5; 146; 25Eta Tau ; 2.87; 15200;occ; 79; 0;40527
 6; 2473.2; 30-NOV-2009 07:55:19; Bright; 39.0; 150; 44Zet Per ; 2.89; 28000;occ; 78; 0;40527
 7; 2619.3; 30-NOV-2009 07:57:45; Bright; 37.5; 149; 45Eps Per ; 2.89; 30000;occ; 75; 0;40527
 8; 2854.9; 30-NOV-2009 08:01:41; Bright; 49.0; 6; 13Alp Aur ; 0.08; 3400;occ; 98; 0;40527
 9; 2967.6; 30-NOV-2009 08:03:34; Bright; 51.5; 42; 34Bet Aur ; 1.90; 10200;occ; 103; 0;40527
 10; 3824.7; 30-NOV-2009 08:17:51; Bright; 43.5; 36; 50Alp UMa ; 1.80; 6300;occ; 87; 0;40527
 11; 3921.6; 30-NOV-2009 08:19:28; Bright; 43.0; 82; 48Bet UMa ; 2.37; 10600;occ; 86; 0;40527
 12; 4015.5; 30-NOV-2009 08:21:02; Bright; 38.0; 32; 77Eps UMa ; 1.76; 11000;occ; 76; 0;40527
 13; 4190.0; 30-NOV-2009 08:23:56; Bright; 76.0; 174; 52Psi UMa ; 3.00; 4400;occ; 152; 0;40527
 14; 4347.6; 30-NOV-2009 08:26:34; Bright; 38.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 76; 0;40527
 15; 4916.2; 30-NOV-2009 08:36:02; Bright; 54.5; 62; 94Bet Leo ; 2.14; 9700;occ; 109; 0;40527

16; 5114.6; 30-NOV-2009 08:39:21; Bright; 41.5; 121; 29Gam Vir ; 2.74; 7200;occ; 83; 0;40527
 17; 5452.5; 30-NOV-2009 08:44:59; Dark ; 48.0; 100; 4Gam Crv ; 2.58; 13100;occ; 96; 0;40527
 18; 5547.9; 30-NOV-2009 08:46:34; Dark ; 49.0; 171; 2Eps Crv ; 3.00; 4250;occ; 98; 0;40527
 19; 6116.7; 30-NOV-2009 08:56:03; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;40527
 20; 6435.1; 30-NOV-2009 09:01:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40527
 21; 6633.2; 30-NOV-2009 09:04:39; Dark ; 51.5; 34; Gam2Vel ; 1.79; 23000;occ; 103; 0;40527
 22; 6737.1; 30-NOV-2009 09:06:23; Dark ; 56.5; 70; Zet Pup ; 2.25; 39000;occ; 113; 0;40527
 23; 6947.3; 30-NOV-2009 09:09:53; Dark ; 61.5; 117; Pi Pup ; 2.71; 3800;occ; 123; 0;40527
 24; 7176.4; 30-NOV-2009 09:13:42; Dark ; 67.5; 23; 21Eps CMA ; 1.50; 26000;occ; 135; 0;40527
 25; 7570.4; 30-NOV-2009 09:20:17; Dark ; 53.5; 101; 11Alp Lep ; 2.58; 7000;occ; 107; 0;40527

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091130_092355_000058712084_00394_40528_5640.N1

1; 1753.2; 30-NOV-2009 09:23:55; Dark ; 59.5; 7; 19Bet Ori ; 0.10; 14000;occ; 119; 0;40528
 2; 1937.1; 30-NOV-2009 09:26:59; Dark ; 38.0; 30; 46Eps Ori ; 1.69; 30000;occ; 76; 0;40528
 3; 2101.8; 30-NOV-2009 09:29:44; Dark ; 63.5; 27; 24Gam Ori ; 1.64; 26000;occ; 127; 0;40528
 4; 2235.6; 30-NOV-2009 09:31:58; Bright; 55.5; 13; 87Alp Tau ; 0.87; 3800;occ; 111; 0;40528
 5; 2330.3; 30-NOV-2009 09:33:32; Bright; 39.5; 146; 25Eta Tau ; 2.87; 15200;occ; 79; 0;40528
 6; 2472.9; 30-NOV-2009 09:35:55; Bright; 39.5; 150; 44Zet Per ; 2.89; 28000;occ; 79; 0;40528
 7; 2618.7; 30-NOV-2009 09:38:21; Bright; 39.0; 149; 45Eps Per ; 2.89; 30000;occ; 78; 0;40528
 8; 2854.2; 30-NOV-2009 09:42:16; Bright; 50.0; 6; 13Alp Aur ; 0.08; 3400;occ; 100; 0;40528
 9; 2966.6; 30-NOV-2009 09:44:09; Bright; 49.5; 42; 34Bet Aur ; 1.90; 10200;occ; 99; 0;40528
 10; 3824.4; 30-NOV-2009 09:58:26; Bright; 47.5; 36; 50Alp UMa ; 1.80; 6300;occ; 95; 0;40528
 11; 3920.9; 30-NOV-2009 10:00:03; Bright; 42.5; 82; 48Bet UMa ; 2.37; 10600;occ; 85; 0;40528
 12; 4015.3; 30-NOV-2009 10:01:37; Bright; 36.5; 32; 77Eps UMa ; 1.76; 11000;occ; 73; 0;40528
 13; 4190.1; 30-NOV-2009 10:04:32; Bright; 49.5; 174; 52Psi UMa ; 3.00; 4400;occ; 99; 0;40528
 14; 4347.7; 30-NOV-2009 10:07:10; Bright; 37.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 74; 0;40528
 15; 4916.8; 30-NOV-2009 10:16:39; Bright; 57.5; 62; 94Bet Leo ; 2.14; 9700;occ; 115; 0;40528
 16; 5115.3; 30-NOV-2009 10:19:57; Bright; 42.5; 121; 29Gam Vir ; 2.74; 7200;occ; 85; 0;40528
 17; 5453.4; 30-NOV-2009 10:25:35; Dark ; 46.0; 100; 4Gam Crv ; 2.58; 13100;occ; 92; 0;40528
 18; 5548.9; 30-NOV-2009 10:27:11; Dark ; 49.0; 171; 2Eps Crv ; 3.00; 4250;occ; 98; 0;40528
 19; 6117.4; 30-NOV-2009 10:36:39; Dark ; 44.0; 113; Mu Vel ; 2.69; 5000;occ; 88; 0;40528
 20; 6435.9; 30-NOV-2009 10:41:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40528
 21; 6634.1; 30-NOV-2009 10:45:16; Dark ; 49.0; 34; Gam2Vel ; 1.79; 23000;occ; 98; 0;40528
 22; 6738.1; 30-NOV-2009 10:47:00; Dark ; 55.5; 70; Zet Pup ; 2.25; 39000;occ; 111; 0;40528
 23; 6947.9; 30-NOV-2009 10:50:30; Dark ; 67.0; 117; Pi Pup ; 2.71; 3800;occ; 134; 0;40528
 24; 7177.3; 30-NOV-2009 10:54:19; Dark ; 68.5; 23; 21Eps CMA ; 1.50; 26000;occ; 137; 0;40528
 25; 7570.4; 30-NOV-2009 11:00:52; Dark ; 54.0; 101; 11Alp Lep ; 2.58; 7000;occ; 108; 0;40528

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091130_110129_000060532084_00395_40529_5641.N1

1; 1571.5; 30-NOV-2009 11:01:29; Dark ; 54.5; 101; 11Alp Lep ; 2.58; 7000;occ; 109; 74;40529
 2; 1753.1; 30-NOV-2009 11:04:31; Dark ; 61.0; 7; 19Bet Ori ; 0.10; 14000;occ; 122; 0;40529
 3; 1936.7; 30-NOV-2009 11:07:35; Dark ; 38.0; 30; 46Eps Ori ; 1.69; 30000;occ; 76; 0;40529
 4; 2101.0; 30-NOV-2009 11:10:19; Dark ; 64.0; 27; 24Gam Ori ; 1.64; 26000;occ; 128; 0;40529
 5; 2235.1; 30-NOV-2009 11:12:33; Bright; 54.5; 13; 87Alp Tau ; 0.87; 3800;occ; 109; 0;40529
 6; 2330.0; 30-NOV-2009 11:14:08; Bright; 39.5; 146; 25Eta Tau ; 2.87; 15200;occ; 79; 0;40529
 7; 2472.6; 30-NOV-2009 11:16:30; Bright; 39.0; 150; 44Zet Per ; 2.89; 28000;occ; 78; 0;40529
 8; 2618.7; 30-NOV-2009 11:18:57; Bright; 37.5; 149; 45Eps Per ; 2.89; 30000;occ; 75; 0;40529
 9; 2853.5; 30-NOV-2009 11:22:51; Bright; 47.5; 6; 13Alp Aur ; 0.08; 3400;occ; 95; 0;40529
 10; 2965.7; 30-NOV-2009 11:24:44; Bright; 52.5; 42; 34Bet Aur ; 1.90; 10200;occ; 105; 0;40529
 11; 3824.1; 30-NOV-2009 11:39:02; Bright; 46.5; 36; 50Alp UMa ; 1.80; 6300;occ; 93; 0;40529
 12; 3920.6; 30-NOV-2009 11:40:38; Bright; 41.5; 82; 48Bet UMa ; 2.37; 10600;occ; 83; 0;40529
 13; 4015.3; 30-NOV-2009 11:42:13; Bright; 36.5; 32; 77Eps UMa ; 1.76; 11000;occ; 73; 0;40529
 14; 4189.5; 30-NOV-2009 11:45:07; Bright; 52.5; 174; 52Psi UMa ; 3.00; 4400;occ; 105; 0;40529
 15; 4347.5; 30-NOV-2009 11:47:45; Bright; 45.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 90; 0;40529
 16; 4917.3; 30-NOV-2009 11:57:15; Bright; 79.0; 62; 94Bet Leo ; 2.14; 9700;occ; 158; 0;40529
 17; 5115.9; 30-NOV-2009 12:00:34; Bright; 43.5; 121; 29Gam Vir ; 2.74; 7200;occ; 87; 0;40529
 18; 5454.0; 30-NOV-2009 12:06:12; Dark ; 46.5; 100; 4Gam Crv ; 2.58; 13100;occ; 93; 0;40529
 19; 5549.6; 30-NOV-2009 12:07:47; Dark ; 51.0; 171; 2Eps Crv ; 3.00; 4250;occ; 102; 0;40529
 20; 6118.0; 30-NOV-2009 12:17:16; Dark ; 42.5; 113; Mu Vel ; 2.69; 5000;occ; 85; 0;40529
 21; 6436.7; 30-NOV-2009 12:22:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40529
 22; 6634.7; 30-NOV-2009 12:25:53; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;40529
 23; 6739.0; 30-NOV-2009 12:27:37; Dark ; 56.0; 70; Zet Pup ; 2.25; 39000;occ; 112; 0;40529
 24; 6948.8; 30-NOV-2009 12:31:07; Dark ; 64.5; 117; Pi Pup ; 2.71; 3800;occ; 129; 0;40529
 25; 7178.0; 30-NOV-2009 12:34:56; Dark ; 67.0; 23; 21Eps CMA ; 1.50; 26000;occ; 134; 0;40529
 26; 7570.7; 30-NOV-2009 12:41:28; Dark ; 54.5; 101; 11Alp Lep ; 2.58; 7000;occ; 109; 0;40529

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091130_124200_000060112084_00396_40530_5642.N1

1; 1566.3; 30-NOV-2009 12:42:00; Dark ; 55.0; 101; 11Alp Lep ; 2.58; 7000;occ; 110; 63;40530
 2; 1753.0; 30-NOV-2009 12:45:07; Dark ; 58.5; 7; 19Bet Ori ; 0.10; 14000;occ; 117; 0;40530
 3; 1936.4; 30-NOV-2009 12:48:10; Dark ; 44.0; 30; 46Eps Ori ; 1.69; 30000;occ; 88; 0;40530
 4; 2100.6; 30-NOV-2009 12:50:54; Dark ; 64.0; 27; 24Gam Ori ; 1.64; 26000;occ; 128; 0;40530

```

5; 2234.8; 30-NOV-2009 12:53:08; Bright; 60.5; 13; 87Alp Tau ; 0.87; 3800;occ; 121; 0;40530
6; 2329.9; 30-NOV-2009 12:54:44; Bright; 38.5; 146; 25Eta Tau ; 2.87; 15200;occ; 77; 0;40530
7; 2472.5; 30-NOV-2009 12:57:06; Bright; 39.0; 150; 44Zet Per ; 2.89; 28000;occ; 78; 0;40530
8; 2618.5; 30-NOV-2009 12:59:32; Bright; 37.0; 149; 45Eps Per ; 2.89; 30000;occ; 74; 0;40530
9; 2852.7; 30-NOV-2009 13:03:26; Bright; 51.0; 6; 13Alp Aur ; 0.08; 3400;occ; 102; 0;40530
10; 2964.6; 30-NOV-2009 13:05:18; Bright; 52.0; 42; 34Bet Aur ; 1.90; 10200;occ; 104; 0;40530
11; 3823.6; 30-NOV-2009 13:19:37; Bright; 44.5; 36; 50Alp UMa ; 1.80; 6300;occ; 89; 0;40530
12; 3920.1; 30-NOV-2009 13:21:14; Bright; 47.0; 82; 48Bet UMa ; 2.37; 10600;occ; 94; 0;40530
13; 4015.4; 30-NOV-2009 13:22:49; Bright; 38.5; 32; 77Eps UMa ; 1.76; 11000;occ; 77; 0;40530
14; 4189.4; 30-NOV-2009 13:25:43; Bright; 65.0; 174; 52Psi UMa ; 3.00; 4400;occ; 130; 0;40530
15; 4347.9; 30-NOV-2009 13:28:22; Bright; 40.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 80; 0;40530
16; 4918.0; 30-NOV-2009 13:37:52; Bright; 59.0; 62; 94Bet Leo ; 2.14; 9700;occ; 118; 0;40530
17; 5116.6; 30-NOV-2009 13:41:10; Bright; 42.5; 121; 29Gam Vir ; 2.74; 7200;occ; 85; 0;40530
18; 5454.9; 30-NOV-2009 13:46:49; Dark ; 47.0; 100; 4Gam Crv ; 2.58; 13100;occ; 94; 0;40530
19; 5550.3; 30-NOV-2009 13:48:24; Dark ; 50.5; 171; 2Eps Crv ; 3.00; 4250;occ; 101; 0;40530
20; 6118.8; 30-NOV-2009 13:57:53; Dark ; 44.5; 113; Mu Vel ; 2.69; 5000;occ; 89; 0;40530
21; 6437.6; 30-NOV-2009 14:03:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40530
22; 6635.8; 30-NOV-2009 14:06:29; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;40530
23; 6740.1; 30-NOV-2009 14:08:14; Dark ; 58.5; 70; Zet Pup ; 2.25; 39000;occ; 117; 0;40530
24; 6949.9; 30-NOV-2009 14:11:44; Dark ; 61.5; 117; Pi Pup ; 2.71; 3800;occ; 123; 0;40530
25; 7178.8; 30-NOV-2009 14:15:32; Dark ; 68.5; 23; 21Eps CMa ; 1.50; 26000;occ; 137; 0;40530
26; 7570.8; 30-NOV-2009 14:22:04; Dark ; 6.5; 101; 11Alp Lep ; 2.58; 7000;occ; 13; 0;40530
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091130_142204_000057132084_00397_40531_5643.N1
1; 1534.9; 30-NOV-2009 14:22:04; Dark ; 55.5; 101; 11Alp Lep ; 2.58; 7000;occ; 111; 0;40531
2; 1752.7; 30-NOV-2009 14:25:42; Dark ; 59.0; 7; 19Bet Ori ; 0.10; 14000;occ; 118; 0;40531
3; 1935.8; 30-NOV-2009 14:28:45; Dark ; 44.0; 30; 46Eps Ori ; 1.69; 30000;occ; 88; 0;40531
4; 2100.0; 30-NOV-2009 14:31:30; Dark ; 63.0; 27; 24Gam Ori ; 1.64; 26000;occ; 126; 0;40531
5; 2234.4; 30-NOV-2009 14:33:44; Bright; 51.5; 13; 87Alp Tau ; 0.87; 3800;occ; 103; 0;40531
6; 2329.7; 30-NOV-2009 14:35:19; Bright; 38.0; 146; 25Eta Tau ; 2.87; 15200;occ; 76; 0;40531
7; 2472.3; 30-NOV-2009 14:37:42; Bright; 38.0; 150; 44Zet Per ; 2.89; 28000;occ; 76; 0;40531
8; 2618.1; 30-NOV-2009 14:40:08; Bright; 38.0; 149; 45Eps Per ; 2.89; 30000;occ; 76; 0;40531
9; 2852.3; 30-NOV-2009 14:44:02; Bright; 49.0; 6; 13Alp Aur ; 0.08; 3400;occ; 98; 0;40531
10; 2963.8; 30-NOV-2009 14:45:53; Bright; 50.5; 42; 34Bet Aur ; 1.90; 10200;occ; 101; 0;40531
11; 3823.3; 30-NOV-2009 15:00:13; Bright; 49.5; 36; 50Alp UMa ; 1.80; 6300;occ; 99; 0;40531
12; 3920.2; 30-NOV-2009 15:01:50; Bright; 50.0; 82; 48Bet UMa ; 2.37; 10600;occ; 100; 0;40531
13; 4015.2; 30-NOV-2009 15:03:25; Bright; 41.0; 32; 77Eps UMa ; 1.76; 11000;occ; 82; 0;40531
14; 4189.2; 30-NOV-2009 15:06:19; Bright; 53.5; 174; 52Psi UMa ; 3.00; 4400;occ; 107; 0;40531
15; 4347.9; 30-NOV-2009 15:08:57; Bright; 37.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 74; 0;40531
16; 4918.8; 30-NOV-2009 15:18:28; Bright; 59.0; 62; 94Bet Leo ; 2.14; 9700;occ; 118; 0;40531
17; 5117.1; 30-NOV-2009 15:21:47; Bright; 61.0; 121; 29Gam Vir ; 2.74; 7200;occ; 122; 0;40531
18; 5455.9; 30-NOV-2009 15:27:25; Dark ; 47.5; 100; 4Gam Crv ; 2.58; 13100;occ; 95; 0;40531
19; 5551.1; 30-NOV-2009 15:29:01; Dark ; 49.5; 171; 2Eps Crv ; 3.00; 4250;occ; 99; 0;40531
20; 6119.7; 30-NOV-2009 15:38:29; Dark ; 42.0; 113; Mu Vel ; 2.69; 5000;occ; 84; 0;40531
21; 6438.6; 30-NOV-2009 15:43:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40531
22; 6636.8; 30-NOV-2009 15:47:06; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;40531
23; 6741.3; 30-NOV-2009 15:48:51; Dark ; 53.0; 70; Zet Pup ; 2.25; 39000;occ; 106; 0;40531
24; 6950.6; 30-NOV-2009 15:52:20; Dark ; 61.5; 117; Pi Pup ; 2.71; 3800;occ; 123; 0;40531
25; 7179.4; 30-NOV-2009 15:56:09; Dark ; 69.0; 23; 21Eps CMa ; 1.50; 26000;occ; 138; 0;40531
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091130_160241_000054762084_00398_40532_5644.N1
1; 1535.1; 30-NOV-2009 16:02:41; Dark ; 54.5; 101; 11Alp Lep ; 2.58; 7000;occ; 109; 0;40532
2; 1752.9; 30-NOV-2009 16:06:18; Dark ; 60.5; 7; 19Bet Ori ; 0.10; 14000;occ; 121; 0;40532
3; 1935.5; 30-NOV-2009 16:09:21; Dark ; 51.0; 30; 46Eps Ori ; 1.69; 30000;occ; 102; 0;40532
4; 2099.3; 30-NOV-2009 16:12:05; Dark ; 61.5; 27; 24Gam Ori ; 1.64; 26000;occ; 123; 0;40532
5; 2234.1; 30-NOV-2009 16:14:20; Bright; 52.5; 13; 87Alp Tau ; 0.87; 3800;occ; 105; 0;40532
6; 2329.3; 30-NOV-2009 16:15:55; Bright; 39.0; 146; 25Eta Tau ; 2.87; 15200;occ; 78; 0;40532
7; 2471.8; 30-NOV-2009 16:18:17; Bright; 38.5; 150; 44Zet Per ; 2.89; 28000;occ; 77; 0;40532
8; 2617.5; 30-NOV-2009 16:20:43; Bright; 39.5; 149; 45Eps Per ; 2.89; 30000;occ; 79; 0;40532
9; 2851.6; 30-NOV-2009 16:24:37; Bright; 47.0; 6; 13Alp Aur ; 0.08; 3400;occ; 94; 0;40532
10; 2962.9; 30-NOV-2009 16:26:28; Bright; 51.0; 42; 34Bet Aur ; 1.90; 10200;occ; 102; 0;40532
11; 3823.3; 30-NOV-2009 16:40:49; Bright; 46.0; 36; 50Alp UMa ; 1.80; 6300;occ; 92; 0;40532
12; 3919.6; 30-NOV-2009 16:42:25; Bright; 46.5; 82; 48Bet UMa ; 2.37; 10600;occ; 93; 0;40532
13; 4015.2; 30-NOV-2009 16:44:01; Bright; 41.0; 32; 77Eps UMa ; 1.76; 11000;occ; 82; 0;40532
14; 4189.2; 30-NOV-2009 16:46:55; Bright; 52.0; 174; 52Psi UMa ; 3.00; 4400;occ; 104; 0;40532
15; 4348.0; 30-NOV-2009 16:49:33; Bright; 58.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 116; 0;40532
16; 4919.6; 30-NOV-2009 16:59:05; Bright; 58.5; 62; 94Bet Leo ; 2.14; 9700;occ; 117; 0;40532
17; 5117.5; 30-NOV-2009 17:02:23; Bright; 61.0; 121; 29Gam Vir ; 2.74; 7200;occ; 122; 0;40532
18; 5456.6; 30-NOV-2009 17:08:02; Dark ; 50.0; 100; 4Gam Crv ; 2.58; 13100;occ; 100; 0;40532
19; 5552.0; 30-NOV-2009 17:09:37; Dark ; 51.5; 171; 2Eps Crv ; 3.00; 4250;occ; 103; 0;40532

```



```

20; 6120.7; 30-NOV-2009 17:19:06; Dark ; 52.0; 113; Mu Vel ; 2.69; 5000;occ; 104; 0;40532
21; 6439.5; 30-NOV-2009 17:24:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40532
22; 6637.5; 30-NOV-2009 17:27:43; Dark ; 50.5; 34; Gam2Vel ; 1.79; 23000;occ; 101; 0;40532
23; 6742.4; 30-NOV-2009 17:29:28; Dark ; 56.0; 70; Zet Pup ; 2.25; 39000;occ; 112; 0;40532
24; 6951.7; 30-NOV-2009 17:32:57; Dark ; 60.0; 117; Pi Pup ; 2.71; 3800;occ; 120; 0;40532
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091130_173332_000058462084_00399_40533_5645.N1
 1; 950.7; 30-NOV-2009 17:33:32; Dark ; 60.5; 117; Pi Pup ; 2.71; 3800;occ; 121; 70;40533
 2; 1144.2; 30-NOV-2009 17:36:46; Dark ; 67.0; 23; 21Eps CMa ; 1.50; 26000;occ; 134; 0;40533
 3; 1535.1; 30-NOV-2009 17:43:17; Dark ; 56.0; 101; 11Alp Lep ; 2.58; 7000;occ; 112; 0;40533
 4; 1752.5; 30-NOV-2009 17:46:54; Dark ; 60.0; 7; 19Bet Ori ; 0.10; 14000;occ; 120; 0;40533
 5; 1935.1; 30-NOV-2009 17:49:57; Dark ; 51.0; 30; 46Eps Ori ; 1.69; 30000;occ; 102; 0;40533
 6; 2098.9; 30-NOV-2009 17:52:40; Dark ; 64.0; 27; 24Gam Ori ; 1.64; 26000;occ; 128; 0;40533
 7; 2233.6; 30-NOV-2009 17:54:55; Bright; 53.0; 13; 87Alp Tau ; 0.87; 3800;occ; 106; 0;40533
 8; 2329.4; 30-NOV-2009 17:56:31; Bright; 37.0; 146; 25Eta Tau ; 2.87; 15200;occ; 74; 0;40533
 9; 2471.6; 30-NOV-2009 17:58:53; Bright; 38.0; 150; 44Zet Per ; 2.89; 28000;occ; 76; 0;40533
10; 2617.3; 30-NOV-2009 18:01:19; Bright; 38.0; 149; 45Eps Per ; 2.89; 30000;occ; 76; 0;40533
11; 2850.9; 30-NOV-2009 18:05:12; Bright; 51.0; 6; 13Alp Aur ; 0.08; 3400;occ; 102; 0;40533
12; 2961.8; 30-NOV-2009 18:07:03; Bright; 51.5; 42; 34Bet Aur ; 1.90; 10200;occ; 103; 0;40533
13; 3822.7; 30-NOV-2009 18:21:24; Bright; 46.0; 36; 50Alp UMa ; 1.80; 6300;occ; 92; 0;40533
14; 3919.2; 30-NOV-2009 18:23:01; Bright; 46.5; 82; 48Bet UMa ; 2.37; 10600;occ; 93; 0;40533
15; 4015.0; 30-NOV-2009 18:24:37; Bright; 46.5; 32; 77Eps UMa ; 1.76; 11000;occ; 93; 0;40533
16; 4188.7; 30-NOV-2009 18:27:30; Bright; 55.5; 174; 52Psi UMa ; 3.00; 4400;occ; 111; 0;40533
17; 4348.0; 30-NOV-2009 18:30:10; Bright; 36.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 73; 0;40533
18; 4920.0; 30-NOV-2009 18:39:42; Bright; 56.0; 62; 94Bet Leo ; 2.14; 9700;occ; 112; 0;40533
19; 5117.9; 30-NOV-2009 18:42:59; Bright; 61.0; 121; 29Gam Vir ; 2.74; 7200;occ; 122; 0;40533
20; 5457.3; 30-NOV-2009 18:48:39; Dark ; 47.0; 100; 4Gam Crv ; 2.58; 13100;occ; 94; 0;40533
21; 5552.7; 30-NOV-2009 18:50:14; Dark ; 49.0; 171; 2Eps Crv ; 3.00; 4250;occ; 98; 0;40533
22; 6121.5; 30-NOV-2009 18:59:43; Dark ; 52.0; 113; Mu Vel ; 2.69; 5000;occ; 104; 0;40533
23; 6440.3; 30-NOV-2009 19:05:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40533
24; 6638.5; 30-NOV-2009 19:08:20; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;40533
25; 6743.5; 30-NOV-2009 19:10:05; Dark ; 54.0; 70; Zet Pup ; 2.25; 39000;occ; 108; 0;40533
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091130_191042_000062702084_00400_40534_5646.N1
 1; 744.0; 30-NOV-2009 19:10:42; Dark ; 54.5; 70; Zet Pup ; 2.25; 39000;occ; 109; 73;40534
 2; 916.3; 30-NOV-2009 19:13:34; Dark ; 63.0; 117; Pi Pup ; 2.71; 3800;occ; 126; 0;40534
 3; 1144.8; 30-NOV-2009 19:17:22; Dark ; 69.5; 23; 21Eps CMa ; 1.50; 26000;occ; 139; 0;40534
 4; 1535.2; 30-NOV-2009 19:23:53; Dark ; 55.5; 101; 11Alp Lep ; 2.58; 7000;occ; 111; 0;40534
 5; 1752.4; 30-NOV-2009 19:27:30; Dark ; 59.0; 7; 19Bet Ori ; 0.10; 14000;occ; 118; 0;40534
 6; 1934.6; 30-NOV-2009 19:30:32; Dark ; 57.0; 30; 46Eps Ori ; 1.69; 30000;occ; 114; 0;40534
 7; 2098.2; 30-NOV-2009 19:33:16; Dark ; 63.5; 27; 24Gam Ori ; 1.64; 26000;occ; 127; 0;40534
 8; 2233.3; 30-NOV-2009 19:35:31; Bright; 52.5; 13; 87Alp Tau ; 0.87; 3800;occ; 105; 0;40534
 9; 2329.0; 30-NOV-2009 19:37:07; Bright; 39.0; 146; 25Eta Tau ; 2.87; 15200;occ; 78; 0;40534
10; 2471.4; 30-NOV-2009 19:39:29; Bright; 38.5; 150; 44Zet Per ; 2.89; 28000;occ; 77; 0;40534
11; 2617.3; 30-NOV-2009 19:41:55; Bright; 37.5; 149; 45Eps Per ; 2.89; 30000;occ; 75; 0;40534
12; 2850.1; 30-NOV-2009 19:45:48; Bright; 49.0; 6; 13Alp Aur ; 0.08; 3400;occ; 98; 0;40534
13; 2960.6; 30-NOV-2009 19:47:38; Bright; 52.5; 42; 34Bet Aur ; 1.90; 10200;occ; 105; 0;40534
14; 3822.4; 30-NOV-2009 20:02:00; Bright; 49.5; 36; 50Alp UMa ; 1.80; 6300;occ; 99; 0;40534
15; 3918.6; 30-NOV-2009 20:03:36; Bright; 48.5; 82; 48Bet UMa ; 2.37; 10600;occ; 97; 0;40534
16; 4014.9; 30-NOV-2009 20:05:12; Bright; 37.5; 32; 77Eps UMa ; 1.76; 11000;occ; 75; 0;40534
17; 4188.5; 30-NOV-2009 20:08:06; Bright; 53.0; 174; 52Psi UMa ; 3.00; 4400;occ; 106; 0;40534
18; 4347.9; 30-NOV-2009 20:10:45; Bright; 41.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 82; 0;40534
19; 4920.8; 30-NOV-2009 20:20:18; Bright; 62.0; 62; 94Bet Leo ; 2.14; 9700;occ; 124; 0;40534
20; 5118.8; 30-NOV-2009 20:23:36; Bright; 61.0; 121; 29Gam Vir ; 2.74; 7200;occ; 122; 0;40534
21; 5458.2; 30-NOV-2009 20:29:16; Dark ; 48.5; 100; 4Gam Crv ; 2.58; 13100;occ; 97; 0;40534
22; 5553.6; 30-NOV-2009 20:30:51; Dark ; 49.5; 171; 2Eps Crv ; 3.00; 4250;occ; 99; 0;40534
23; 6122.0; 30-NOV-2009 20:40:20; Dark ; 44.0; 113; Mu Vel ; 2.69; 5000;occ; 88; 0;40534
24; 6441.0; 30-NOV-2009 20:45:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40534
25; 6639.2; 30-NOV-2009 20:48:57; Dark ; 60.0; 34; Gam2Vel ; 1.79; 23000;occ; 120; 0;40534
26; 6744.5; 30-NOV-2009 20:50:42; Dark ; 56.5; 70; Zet Pup ; 2.25; 39000;occ; 113; 0;40534
27; 6953.1; 30-NOV-2009 20:54:11; Dark ; 61.0; 117; Pi Pup ; 2.71; 3800;occ; 122; 0;40534

```