

GOMOS Daily Report 22-OCT-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	24OCT2009 04:32:17
Data source version	GOMOS/5.00L03
Start time of products	22OCT2009 00:00:19
Stop time of products	22OCT2009 20:53:27
Store outputs in DB	Yes
Nb of level 1b prods	54
Nb of prods with errors	0

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

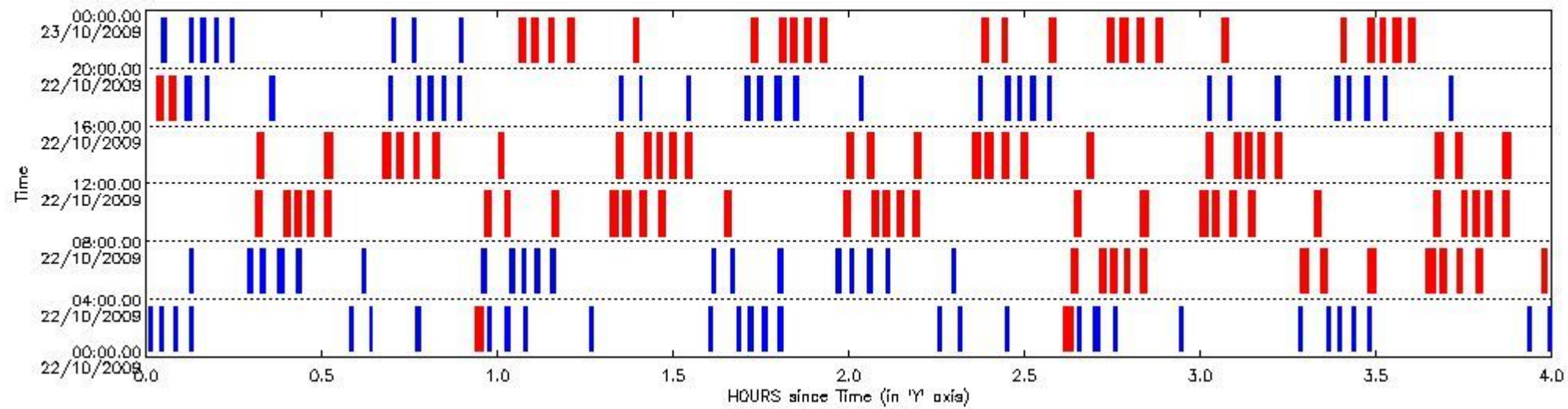
2.1 Level 0 products arrived in PCF (see template [here](#))

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

Red segments are missing products.

Blue segments are available products.

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



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

UTC start time	Star name	Star ID	Orbit
22-OCT-2009 00:56:02	15RhoPup	132	39964
22-OCT-2009 02:36:39	15RhoPup	132	39965
22-OCT-2009 06:37:59	6BetAri	105	39968
22-OCT-2009 06:42:45	4BetTri	173	39968
22-OCT-2009 06:44:43	57Gam1And	73	39968
22-OCT-2009 06:47:01	26BetPer	79	39968
22-OCT-2009 06:49:45	23GamPer	160	39968
22-OCT-2009 07:17:10	17EpsLeo	166	39968
22-OCT-2009 07:20:36	32AlpLeo	22	39968
22-OCT-2009 07:28:37	30AlpHya	48	39968
22-OCT-2009 07:38:32	15RhoPup	132	39968
22-OCT-2009 07:40:49	ZetPup	70	39969
22-OCT-2009 07:43:43	DSA1055	0	39969
22-OCT-2009 07:46:59	AlpCar	2	39969
22-OCT-2009 07:58:14	The1Eri	157	39969

22-OCT-2009 08:18:34	6BetAri	105	39969
22-OCT-2009 08:23:21	4BetTri	173	39969
22-OCT-2009 08:25:19	57Gam1And	73	39969
22-OCT-2009 08:27:36	26BetPer	79	39969
22-OCT-2009 08:30:21	23GamPer	160	39969
22-OCT-2009 08:57:46	17EpsLeo	166	39969
22-OCT-2009 09:01:12	32AlpLeo	22	39969
22-OCT-2009 09:09:14	30AlpHya	48	39969
22-OCT-2009 09:19:09	15RhoPup	132	39969
22-OCT-2009 09:21:26	ZetPup	70	39970
22-OCT-2009 09:24:20	DSA1055	0	39970
22-OCT-2009 09:27:36	AlpCar	2	39970
22-OCT-2009 09:38:50	The1Eri	157	39970
22-OCT-2009 09:59:10	6BetAri	105	39970
22-OCT-2009 10:03:56	4BetTri	173	39970
22-OCT-2009 10:05:54	57Gam1And	73	39970
22-OCT-2009 10:08:11	26BetPer	79	39970
22-OCT-2009 10:10:56	23GamPer	160	39970
22-OCT-2009 10:38:22	17EpsLeo	166	39970
22-OCT-2009 10:49:51	30AlpHya	48	39970
22-OCT-2009 10:59:47	15RhoPup	132	39970
22-OCT-2009 11:02:03	ZetPup	70	39971
22-OCT-2009 11:04:57	DSA1055	0	39971
22-OCT-2009 11:08:13	AlpCar	2	39971
22-OCT-2009 11:19:27	The1Eri	157	39971
22-OCT-2009 11:39:45	6BetAri	105	39971
22-OCT-2009 11:44:32	4BetTri	173	39971
22-OCT-2009 11:46:29	57Gam1And	73	39971
22-OCT-2009 11:48:46	26BetPer	79	39971
22-OCT-2009 11:51:31	23GamPer	160	39971
22-OCT-2009 12:18:58	17EpsLeo	166	39971
22-OCT-2009 12:30:28	30AlpHya	48	39971
22-OCT-2009 12:40:24	15RhoPup	132	39971
22-OCT-2009 12:42:40	ZetPup	70	39972
22-OCT-2009 12:45:34	DSA1055	0	39972
22-OCT-2009 12:48:50	AlpCar	2	39972
22-OCT-2009 13:00:03	The1Eri	157	39972
22-OCT-2009 13:20:21	6BetAri	105	39972
22-OCT-2009 13:25:07	4BetTri	173	39972
22-OCT-2009 13:27:05	57Gam1And	73	39972
22-OCT-2009 13:29:21	26BetPer	79	39972
22-OCT-2009 13:32:07	23GamPer	160	39972
22-OCT-2009 13:59:34	17EpsLeo	166	39972
22-OCT-2009 14:03:01	32AlpLeo	22	39972
22-OCT-2009 14:11:05	30AlpHya	48	39972
22-OCT-2009 14:21:02	15RhoPup	132	39972
22-OCT-2009 14:23:17	ZetPup	70	39973
22-OCT-2009 14:26:11	DSA1055	0	39973
22-OCT-2009 14:29:26	AlpCar	2	39973
22-OCT-2009 14:40:39	The1Eri	157	39973
22-OCT-2009 15:00:56	6BetAri	105	39973
22-OCT-2009 15:05:42	4BetTri	173	39973
22-OCT-2009 15:07:40	57Gam1And	73	39973
22-OCT-2009 15:09:56	26BetPer	79	39973
22-OCT-2009 15:12:42	23GamPer	160	39973
22-OCT-2009 15:40:11	17EpsLeo	166	39973
22-OCT-2009 15:43:37	32AlpLeo	22	39973
22-OCT-2009 15:51:41	30AlpHya	48	39973
22-OCT-2009 16:01:39	15RhoPup	132	39973

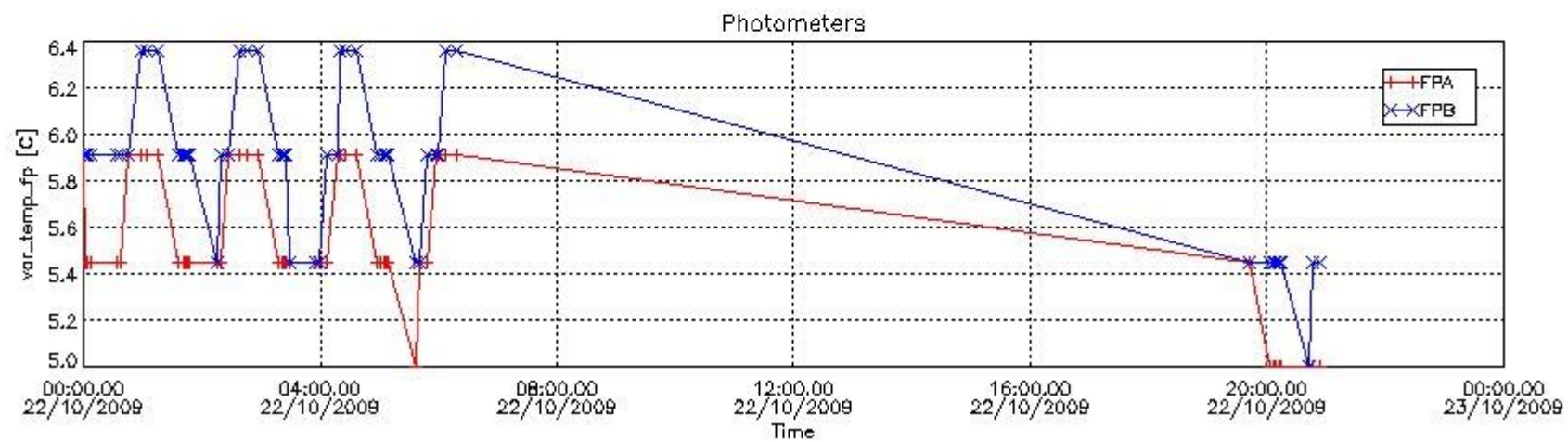
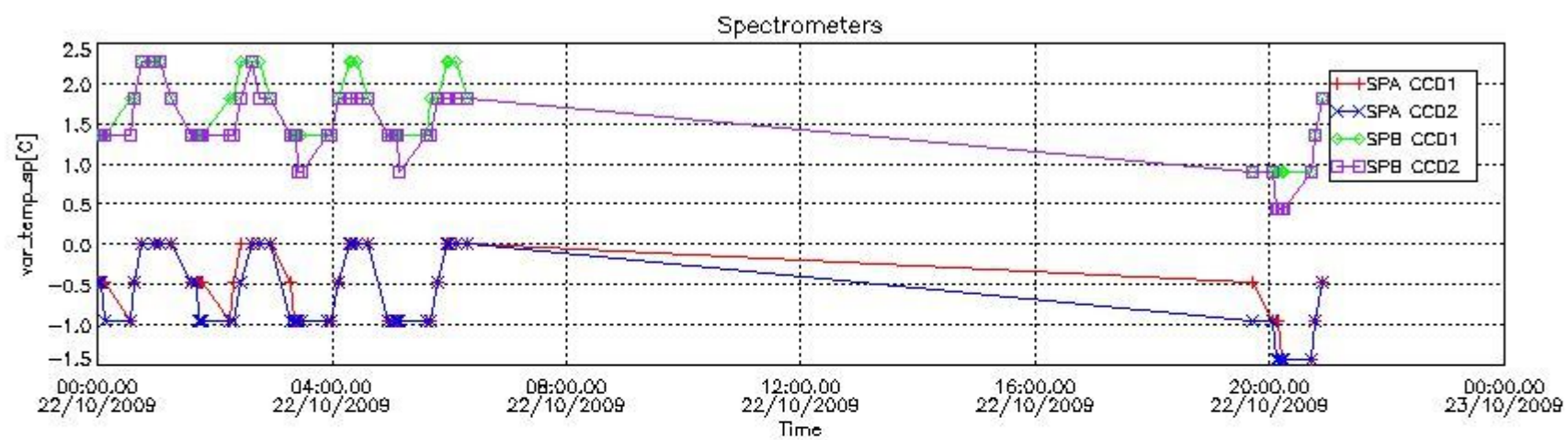
22-OCT-2009 16:03:54	ZetPup	70	39974
22-OCT-2009 21:03:32	15RhoPup	132	39976
22-OCT-2009 21:05:45	ZetPup	70	39977
22-OCT-2009 21:08:38	DSA1055	0	39977
22-OCT-2009 21:11:53	AlpCar	2	39977
22-OCT-2009 21:23:05	The1Eri	157	39977
22-OCT-2009 21:43:19	6BetAri	105	39977
22-OCT-2009 21:48:04	4BetTri	173	39977
22-OCT-2009 21:50:02	57Gam1And	73	39977
22-OCT-2009 21:52:16	26BetPer	79	39977
22-OCT-2009 21:55:03	23GamPer	160	39977
22-OCT-2009 22:22:36	17EpsLeo	166	39977
22-OCT-2009 22:26:03	32AlpLeo	22	39977
22-OCT-2009 22:34:09	30AlpHya	48	39977
22-OCT-2009 22:44:09	15RhoPup	132	39977
22-OCT-2009 22:46:22	ZetPup	70	39978
22-OCT-2009 22:49:15	DSA1055	0	39978
22-OCT-2009 22:52:30	AlpCar	2	39978
22-OCT-2009 23:03:41	The1Eri	157	39978
22-OCT-2009 23:23:54	6BetAri	105	39978
22-OCT-2009 23:28:40	4BetTri	173	39978
22-OCT-2009 23:30:38	57Gam1And	73	39978
22-OCT-2009 23:32:51	26BetPer	79	39978
22-OCT-2009 23:35:38	23GamPer	160	39978

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_1PNPDE20091022_000019_000000382083_00331_39964_1610.N1	22-OCT-2009 00:00:19	Bright	38.000	173	4Bet Tri	3.0040	8900.0	76	39964	No
2	GOM_TRA_1PNPDE20091022_000216_000000372083_00331_39964_1611.N1	22-OCT-2009 00:02:16	Bright	36.500	73	57Gam1And	2.2600	13100.	73	39964	No
3	GOM_TRA_1PNPDE20091022_000436_000000432083_00331_39964_1612.N1	22-OCT-2009 00:04:36	Bright	43.000	79	26Bet Per	2.3100	13100.	86	39964	No
4	GOM_TRA_1PNPDE20091022_000720_000000392083_00331_39964_1613.N1	22-OCT-2009 00:07:20	Bright	38.500	160	23Gam Per	2.9300	4700.0	77	39964	No
5	GOM_TRA_1PNPDE20091022_003440_000000322083_00331_39964_1614.N1	22-OCT-2009 00:34:40	Twilight	31.500	166	17Eps Leo	2.9800	6000.0	63	39964	No
6	GOM_TRA_1PNPDE20091022_003805_000000302083_00331_39964_1615.N1	22-OCT-2009 00:38:05	Bright	30.000	22	32Alp Leo	1.3600	15200.	60	39964	No
7	GOM_TRA_1PNPDE20091022_004605_000000372083_00331_39964_1611.N1	22-OCT-2009 00:46:05	Dark	37.000	48	30Alp Hya	1.9770	4100.0	74	39964	No
8	GOM_TRA_1PNPDE20091022_005816_000000402083_00332_39965_1612.N1	22-OCT-2009 00:58:16	Dark	40.000	70	Zet Pup	2.2460	39000.	80	39965	No
9	GOM_TRA_1PNPDE20091022_010427_000000382083_00332_39965_1613.N1	22-OCT-2009 01:04:27	Dark	37.500	2	Alp Car	-0.73600	7000.0	75	39965	No
10	GOM_TRA_1PNPDE20091022_011544_000000342083_00332_39965_1614.N1	22-OCT-2009 01:15:44	Straylight	34.000	157	The1Eri	2.9060	9300.0	68	39965	No
11	GOM_TRA_1PNPDE20091022_013607_000000372083_00332_39965_1615.N1	22-OCT-2009 01:36:07	Bright	37.000	105	6Bet Ari	2.6450	8900.0	74	39965	No
12	GOM_TRA_1PNPDE20091022_014054_000000382083_00332_39965_1616.N1	22-OCT-2009 01:40:54	Bright	38.000	173	4Bet Tri	3.0040	8900.0	76	39965	No
13	GOM_TRA_1PNPDE20091022_014252_000000372083_00332_39965_1617.N1	22-OCT-2009 01:42:52	Bright	37.000	73	57Gam1And	2.2600	13100.	74	39965	No
14	GOM_TRA_1PNPDE20091022_014511_000000432083_00332_39965_1618.N1	22-OCT-2009 01:45:11	Bright	43.000	79	26Bet Per	2.3100	13100.	86	39965	No
15	GOM_TRA_1PNPDE20091022_014755_000000392083_00332_39965_1619.N1	22-OCT-2009 01:47:55	Bright	38.500	160	23Gam Per	2.9300	4700.0	77	39965	No
16	GOM_TRA_1PNPDE20091022_021516_000000322083_00332_39965_1620.N1	22-OCT-2009 02:15:16	Twilight	31.500	166	17Eps Leo	2.9800	6000.0	63	39965	No
17	GOM_TRA_1PNPDE20091022_021842_000000302083_00332_39965_1621.N1	22-OCT-2009 02:18:42	Bright	30.000	22	32Alp Leo	1.3600	15200.	60	39965	No
18	GOM_TRA_1PNPDE20091022_022642_000000372083_00332_39965_1620.N1	22-OCT-2009 02:26:42	Dark	37.000	48	30Alp Hya	1.9770	4100.0	74	39965	No
19	GOM_TRA_1PNPDE20091022_023853_000000402083_00333_39966_1621.N1	22-OCT-2009 02:38:53	Dark	40.000	70	Zet Pup	2.2460	39000.	80	39966	No
20	GOM_TRA_1PNPDE20091022_024504_000000382083_00333_39966_1622.N1	22-OCT-2009 02:45:04	Dark	37.500	2	Alp Car	-0.73600	7000.0	75	39966	No
21	GOM_TRA_1PNPDE20091022_025620_000000342083_00333_39966_1623.N1	22-OCT-2009 02:56:20	Straylight	34.000	157	The1Eri	2.9060	9300.0	68	39966	No
22	GOM_TRA_1PNPDE20091022_031643_000000372083_00333_39966_1624.N1	22-OCT-2009 03:16:43	Bright	36.500	105	6Bet Ari	2.6450	8900.0	73	39966	No
23	GOM_TRA_1PNPDE20091022_032130_000000382083_00333_39966_1625.N1	22-OCT-2009 03:21:30	Bright	38.000	173	4Bet Tri	3.0040	8900.0	76	39966	No
24	GOM_TRA_1PNPDE20091022_032327_000000372083_00333_39966_1626.N1	22-OCT-2009 03:23:27	Bright	36.500	73	57Gam1And	2.2600	13100.	73	39966	No
25	GOM_TRA_1PNPDE20091022_032546_000000442083_00333_39966_1627.N1	22-OCT-2009 03:25:46	Bright	44.000	79	26Bet Per	2.3100	13100.	88	39966	No
26	GOM_TRA_1PNPDE20091022_032830_000000382083_00333_39966_1628.N1	22-OCT-2009 03:28:30	Bright	38.000	160	23Gam Per	2.9300	4700.0	76	39966	No
27	GOM_TRA_1PNPDE20091022_035552_000000322083_00333_39966_1624.N1	22-OCT-2009 03:55:52	Twilight	31.500	166	17Eps Leo	2.9800	6000.0	63	39966	No
28	GOM_TRA_1PNPDE20091022_035918_000000302083_00333_39966_1625.N1	22-OCT-2009 03:59:18	Bright	30.000	22	32Alp Leo	1.3600	15200.	60	39966	No
29	GOM_TRA_1PNPDE20091022_040719_000000372083_00333_39966_1626.N1	22-OCT-2009 04:07:19	Dark	37.000	48	30Alp Hya	1.9770	4100.0	74	39966	No
30	GOM_TRA_1PNPDE20091022_041711_000000512083_00333_39966_1627.N1	22-OCT-2009 04:17:11	Dark	50.500	132	15Rho Pup	2.8030	6900.0	101	39966	No

31	GOM_TRA_1PNPDE20091022_041930_000000402083_00334_39967_1628.N1	22-OCT-2009 04:19:30	Dark	40.000	70	Zet Pup	2.2460	39000.	80	39967	No
32	GOM_TRA_1PNPDE20091022_042541_000000382083_00334_39967_1629.N1	22-OCT-2009 04:25:41	Dark	37.500	2	Alp Car	-0.73600	7000.0	75	39967	No
33	GOM_TRA_1PNPDE20091022_043656_000000342083_00334_39967_1630.N1	22-OCT-2009 04:36:56	Straylight	34.000	157	The1Eri	2.9060	9300.0	68	39967	No
34	GOM_TRA_1PNPDE20091022_045718_000000372083_00334_39967_1631.N1	22-OCT-2009 04:57:18	Bright	36.500	105	6Bet Ari	2.6450	8900.0	73	39967	No
35	GOM_TRA_1PNPDE20091022_050205_000000382083_00334_39967_1632.N1	22-OCT-2009 05:02:05	Bright	38.000	173	4Bet Tri	3.0040	8900.0	76	39967	No
36	GOM_TRA_1PNPDE20091022_050403_000000372083_00334_39967_1633.N1	22-OCT-2009 05:04:03	Bright	36.500	73	57Gam1And	2.2600	13100.	73	39967	No
37	GOM_TRA_1PNPDE20091022_050621_000000452083_00334_39967_1634.N1	22-OCT-2009 05:06:21	Bright	44.500	79	26Bet Per	2.3100	13100.	89	39967	No
38	GOM_TRA_1PNPDE20091022_050905_000000382083_00334_39967_1635.N1	22-OCT-2009 05:09:05	Bright	38.000	160	23Gam Per	2.9300	4700.0	76	39967	No
39	GOM_TRA_1PNPDE20091022_053628_000000322083_00334_39967_1632.N1	22-OCT-2009 05:36:28	Twilight_stray	32.000	166	17Eps Leo	2.9800	6000.0	64	39967	No
40	GOM_TRA_1PNPDE20091022_053955_000000312083_00334_39967_1633.N1	22-OCT-2009 05:39:55	Bright	30.500	22	32Alp Leo	1.3600	15200.	61	39967	No
41	GOM_TRA_1PNPDE20091022_054755_000000382083_00334_39967_1634.N1	22-OCT-2009 05:47:55	Dark	37.500	48	30Alp Hya	1.9770	4100.0	75	39967	No
42	GOM_TRA_1PNPDE20091022_055749_000000512083_00334_39967_1635.N1	22-OCT-2009 05:57:49	Dark	51.000	132	15Rho Pup	2.8030	6900.0	102	39967	No
43	GOM_TRA_1PNPDE20091022_060007_000000402083_00335_39968_1636.N1	22-OCT-2009 06:00:07	Dark	40.000	70	Zet Pup	2.2460	39000.	80	39968	No
44	GOM_TRA_1PNPDE20091022_060618_000000382083_00335_39968_1637.N1	22-OCT-2009 06:06:18	Dark	37.500	2	Alp Car	-0.73600	7000.0	75	39968	No
45	GOM_TRA_1PNPDE20091022_061733_000000342083_00335_39968_1638.N1	22-OCT-2009 06:17:33	Straylight	33.500	157	The1Eri	2.9060	9300.0	67	39968	No
46	GOM_TRA_1PNPDE20091022_194224_000000342083_00343_39976_1675.N1	22-OCT-2009 19:42:24	Straylight	34.000	157	The1Eri	2.9060	9300.0	68	39976	No
47	GOM_TRA_1PNPDE20091022_200239_000000372083_00343_39976_1676.N1	22-OCT-2009 20:02:39	Bright	36.500	105	6Bet Ari	2.6450	8900.0	73	39976	No
48	GOM_TRA_1PNPDE20091022_200724_000000382083_00343_39976_1677.N1	22-OCT-2009 20:07:24	Bright	38.000	173	4Bet Tri	3.0040	8900.0	76	39976	No
49	GOM_TRA_1PNPDE20091022_200922_000000372083_00343_39976_1678.N1	22-OCT-2009 20:09:22	Bright	37.000	73	57Gam1And	2.2600	13100.	74	39976	No
50	GOM_TRA_1PNPDE20091022_201136_000000452083_00343_39976_1679.N1	22-OCT-2009 20:11:36	Bright	44.500	79	26Bet Per	2.3100	13100.	89	39976	No
51	GOM_TRA_1PNPDE20091022_201423_000000392083_00343_39976_1680.N1	22-OCT-2009 20:14:23	Bright	39.000	160	23Gam Per	2.9300	4700.0	78	39976	No
52	GOM_TRA_1PNPDE20091022_204155_000000322083_00343_39976_1681.N1	22-OCT-2009 20:41:55	Twilight_stray	32.000	166	17Eps Leo	2.9800	6000.0	64	39976	No
53	GOM_TRA_1PNPDE20091022_204522_000000302083_00343_39976_1682.N1	22-OCT-2009 20:45:22	Twilight_stray	30.000	22	32Alp Leo	1.3600	15200.	60	39976	No
54	GOM_TRA_1PNPDE20091022_205327_000000372083_00343_39976_1681.N1	22-OCT-2009 20:53:27	Dark	37.000	48	30Alp Hya	1.9770	4100.0	74	39976	No

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



4. Overview of dark signal processing per product

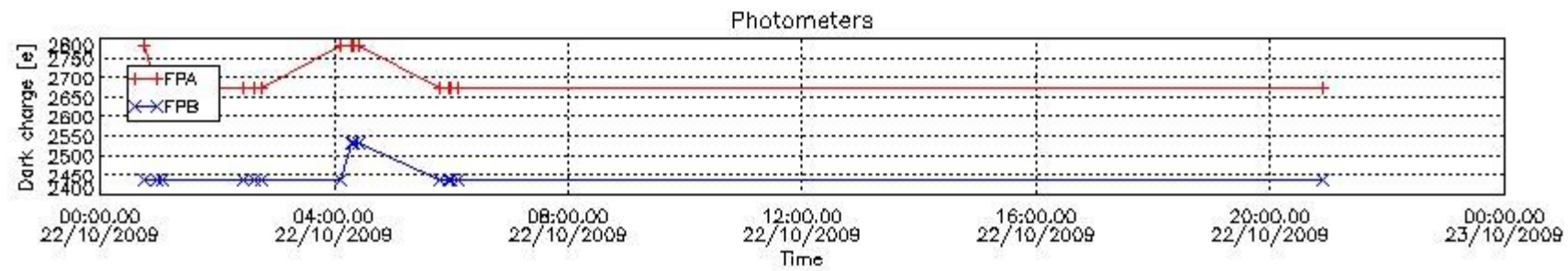
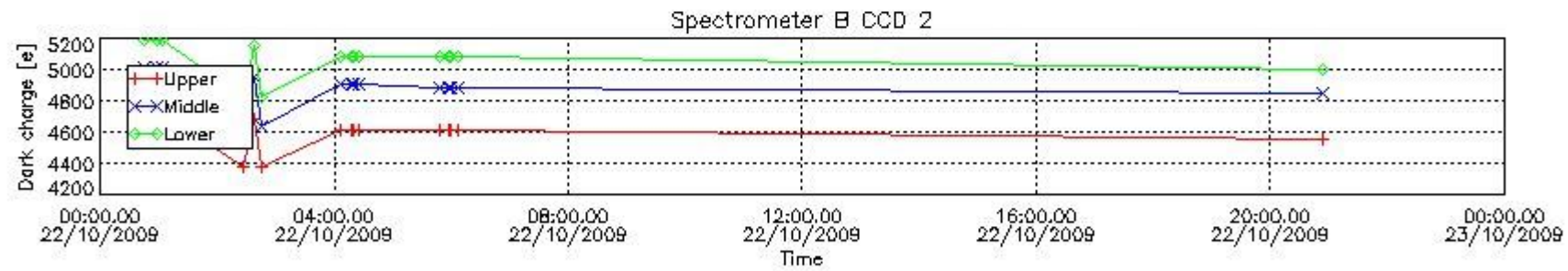
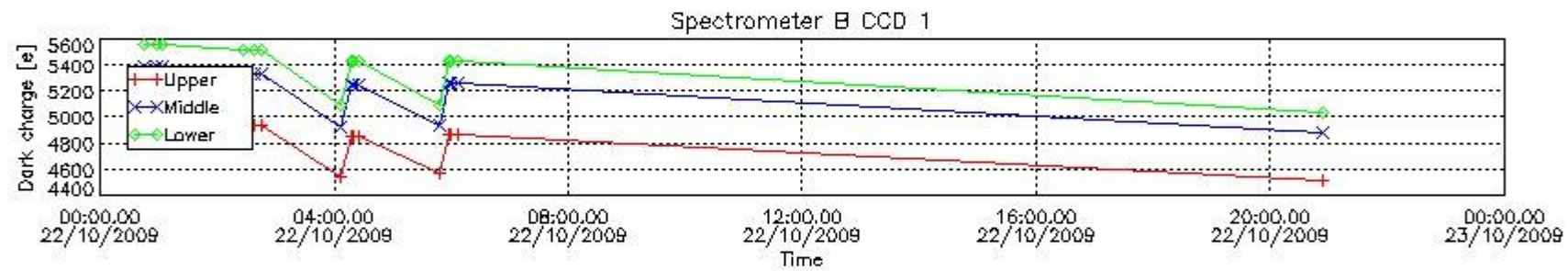
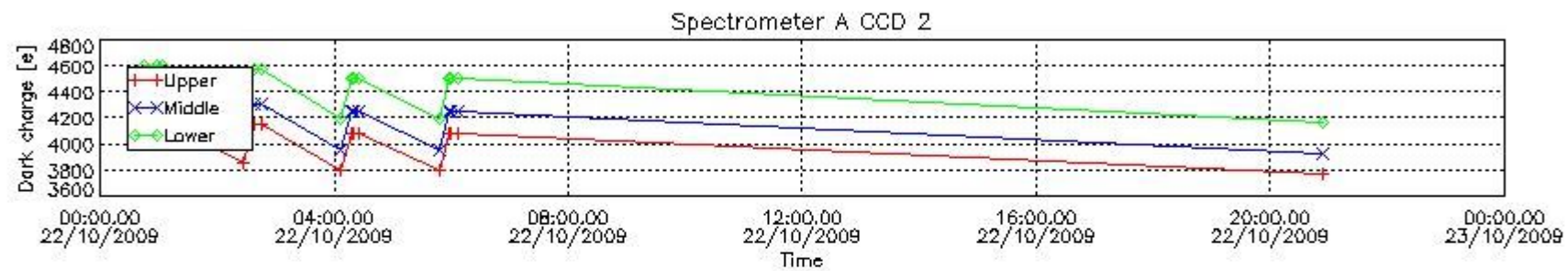
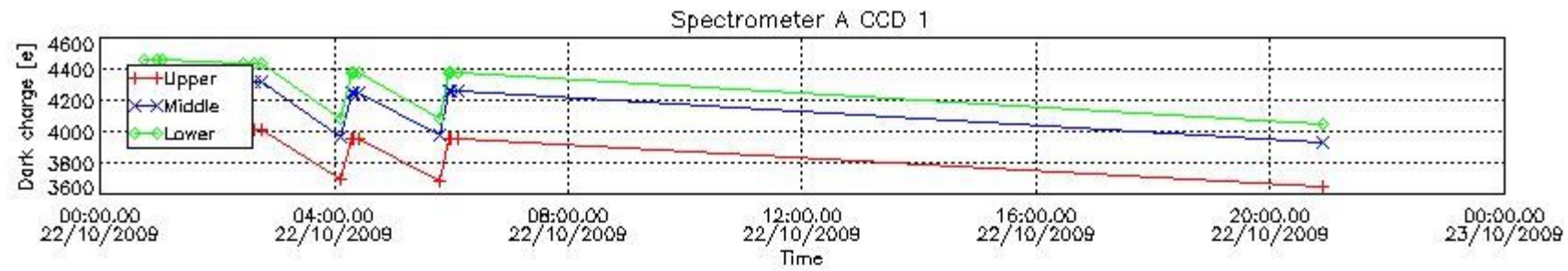
The Dark Charge (DC) is a temperature-dependant signal added to the useful measurements and it is therefore subtracted from them during the processing. There are two phenomena that produce a continuous increase of the DC: the "hot pixels" (a pixel is "hot" when its DC exceeds by a significant amount 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_1PNPDE20091022_194224_000000342083_00343_39976_1675.N1	DC map used
GOM_TRA_1PNPDE20091022_200239_000000372083_00343_39976_1676.N1	DC map used
GOM_TRA_1PNPDE20091022_200724_000000382083_00343_39976_1677.N1	DC map used
GOM_TRA_1PNPDE20091022_200922_000000372083_00343_39976_1678.N1	DC map used
GOM_TRA_1PNPDE20091022_201136_000000452083_00343_39976_1679.N1	DC map used
GOM_TRA_1PNPDE20091022_201423_000000392083_00343_39976_1680.N1	DC map used
GOM_TRA_1PNPDE20091022_204155_000000322083_00343_39976_1681.N1	DC map used
GOM_TRA_1PNPDE20091022_204522_000000302083_00343_39976_1682.N1	DC map used
GOM_TRA_1PNPDE20091022_205327_000000372083_00343_39976_1681.N1	DC map used

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



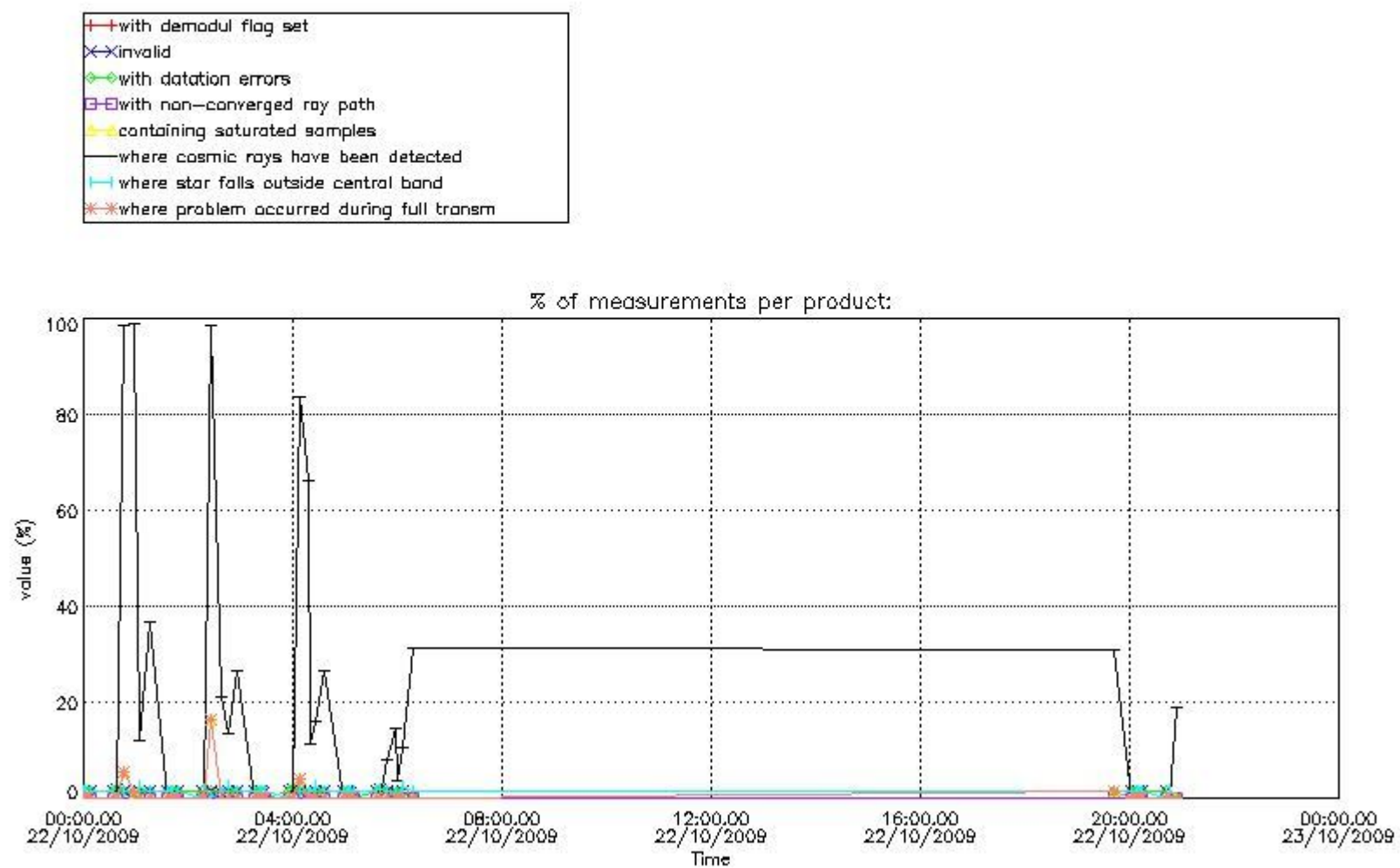
5. Demodulation flag and quality information monitoring

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.

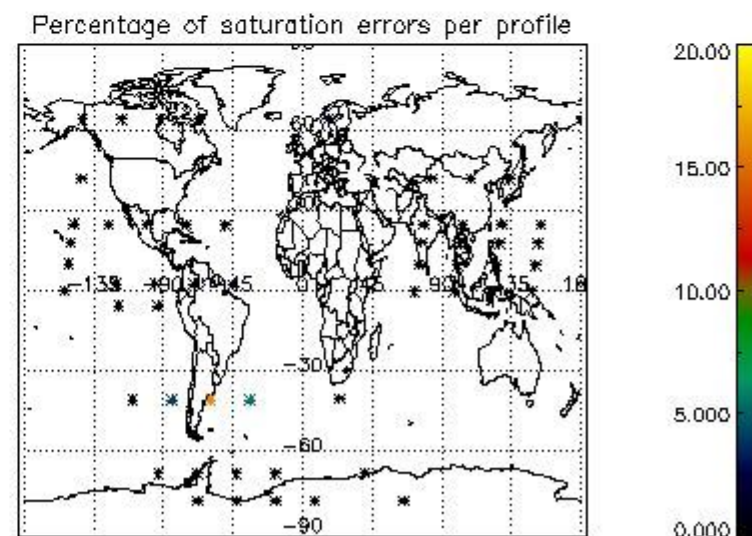
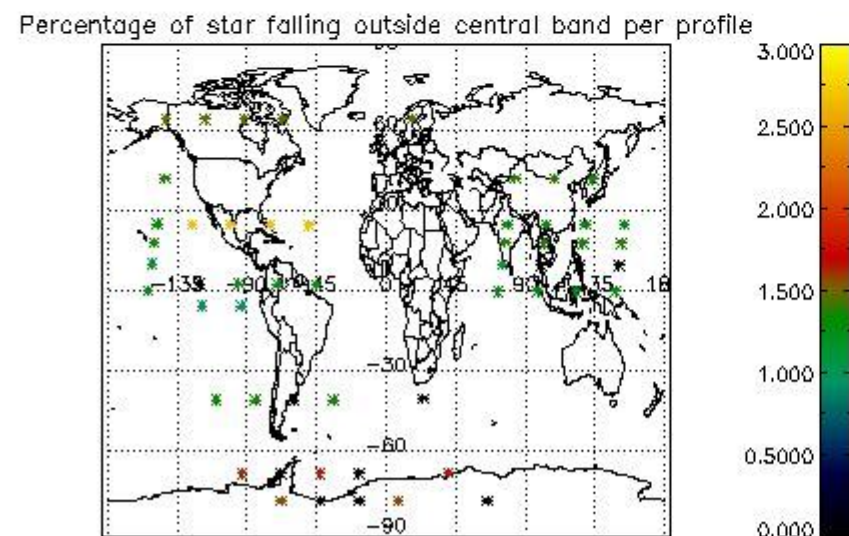
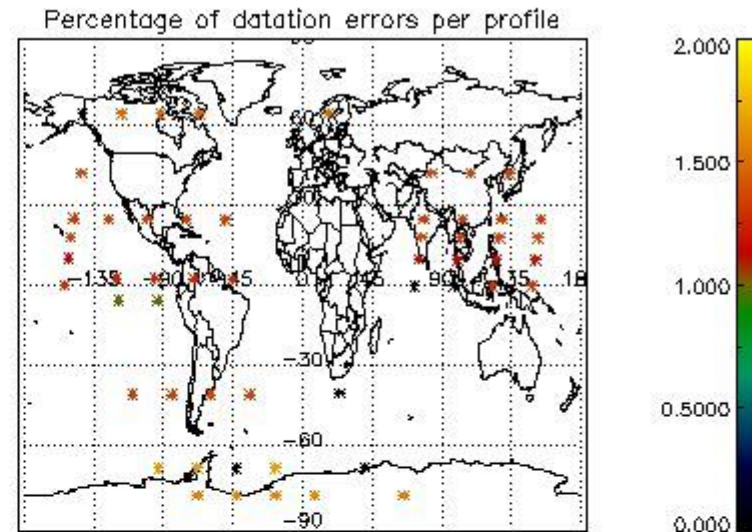
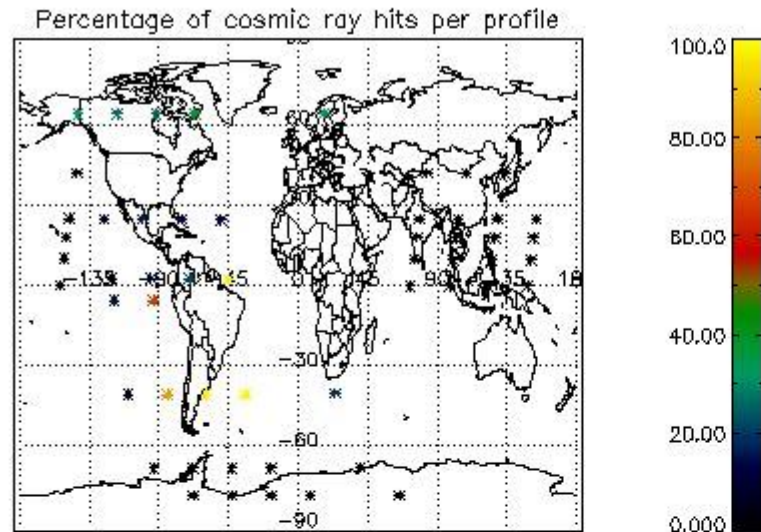
5.1 Percentage of products during reporting period with:

At least one measurement with demodulation flag set:	24.0741 %
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)



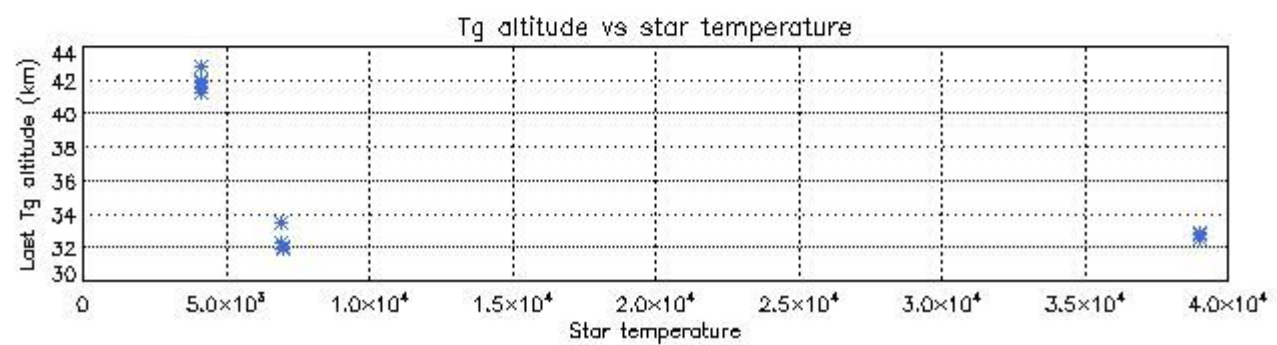
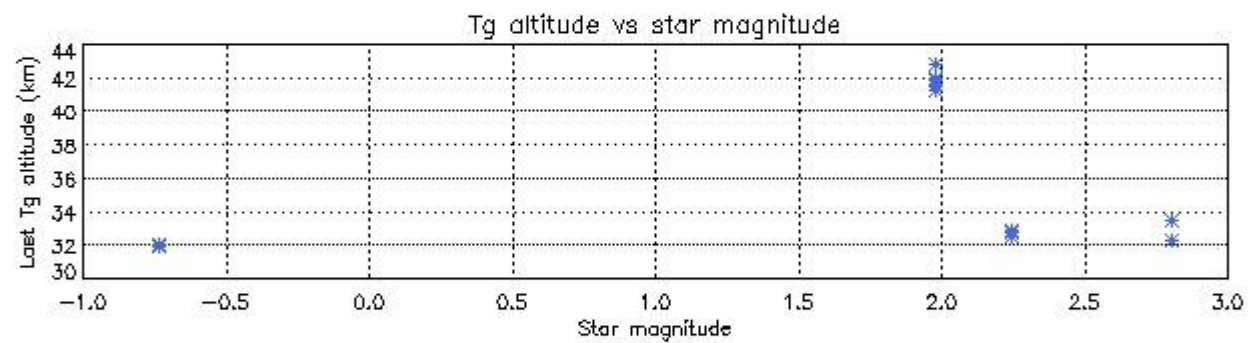
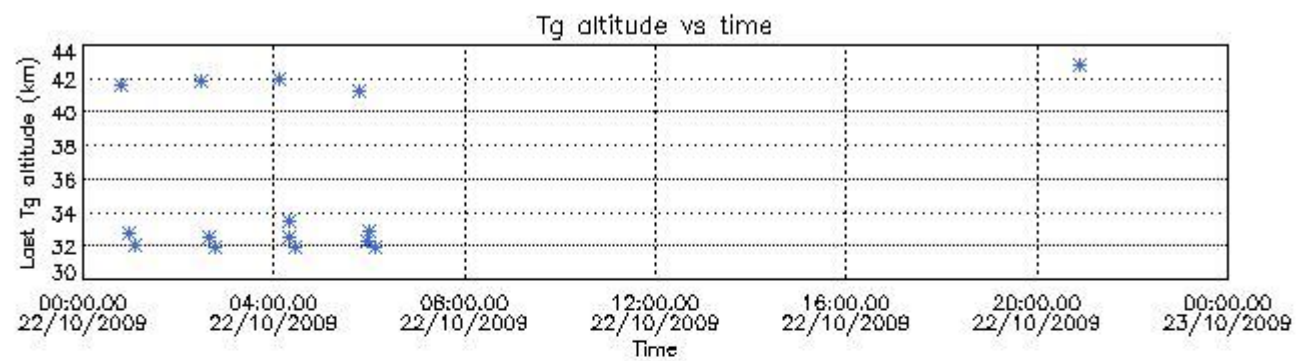
6. Statistics and plot of tangent altitude of the last measurement (DARK & BRIGHT products without errors)

6.1 Statistics on tangent altitude lost:

Statistics	DARK	BRIGHT	TWILIGHT
Mean:	35.574	36.133	NaN
St. deviation:	4.6600	5.9594	NaN
Maximum:	42.816	50.499	NaN
Minimum:	31.886	32.021	NaN
Number of data:	15.000	28.000	NaN

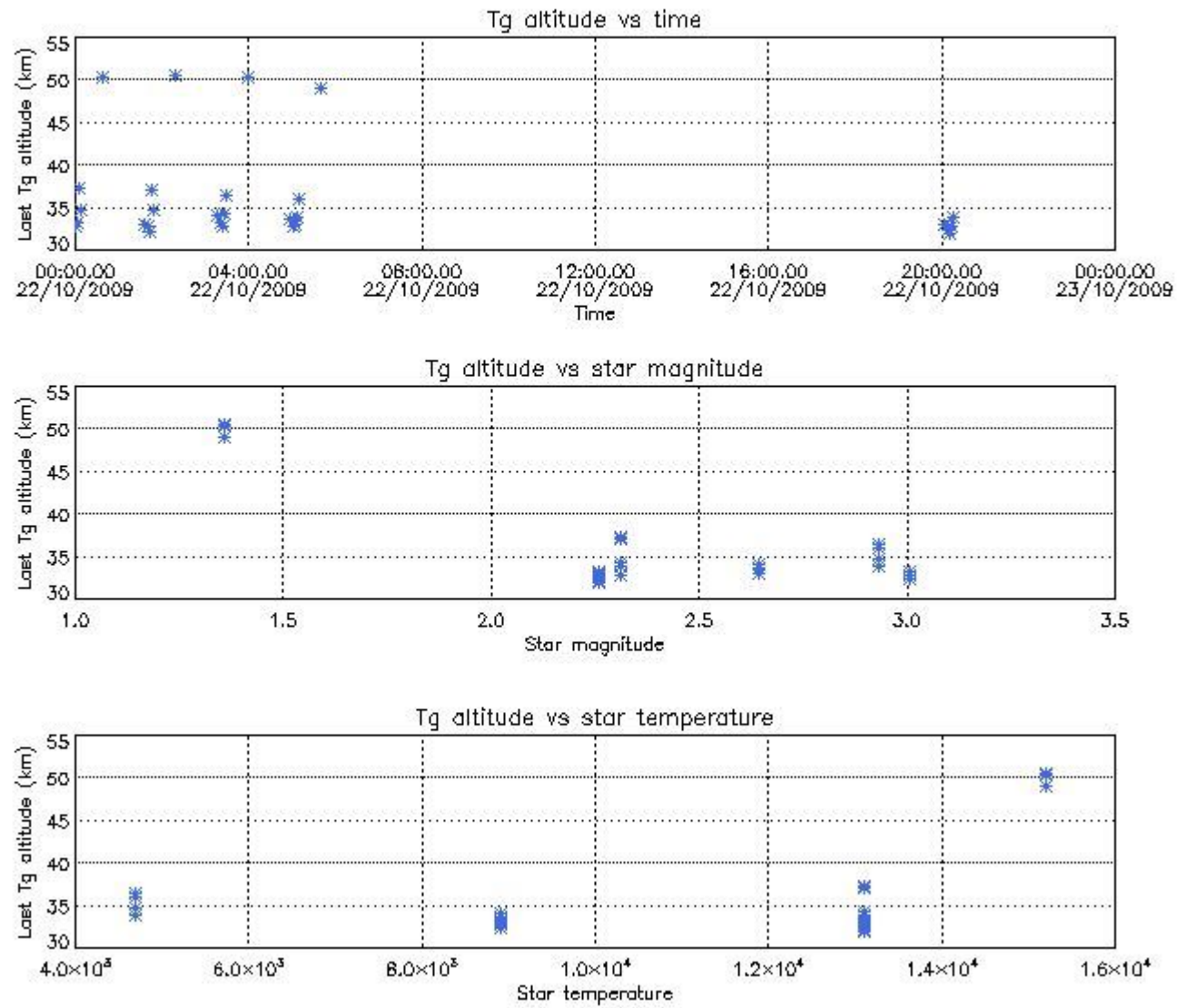
6.2 Plot for DARK limb products

Tangent altitude at which the star is lost



6.3 Plot for BRIGHT limb products

Tangent altitude at which the star is lost

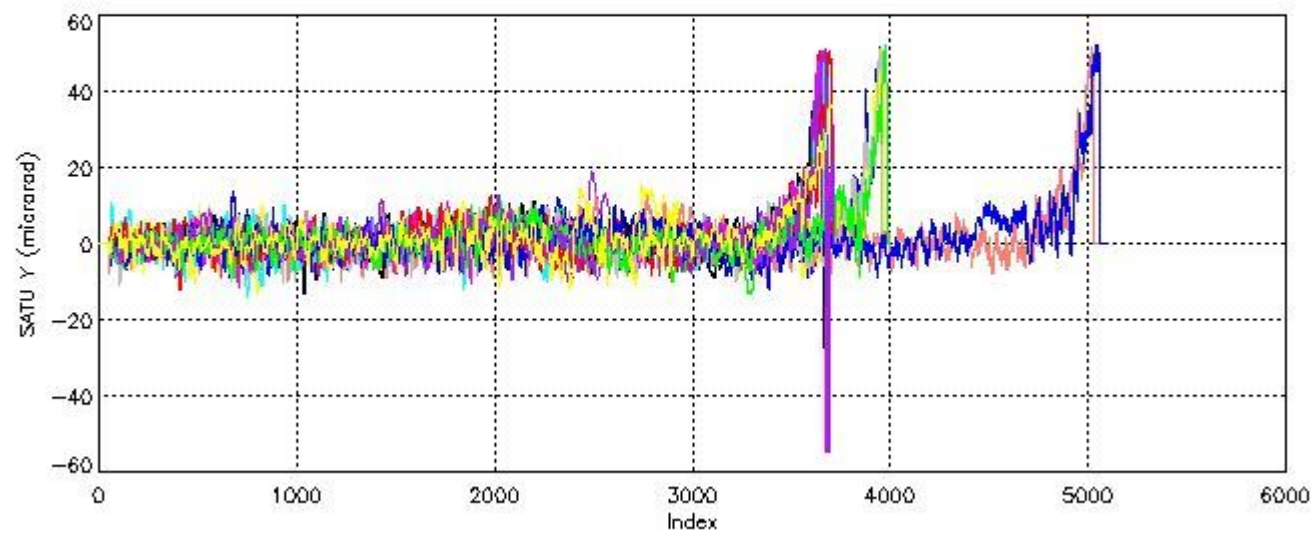
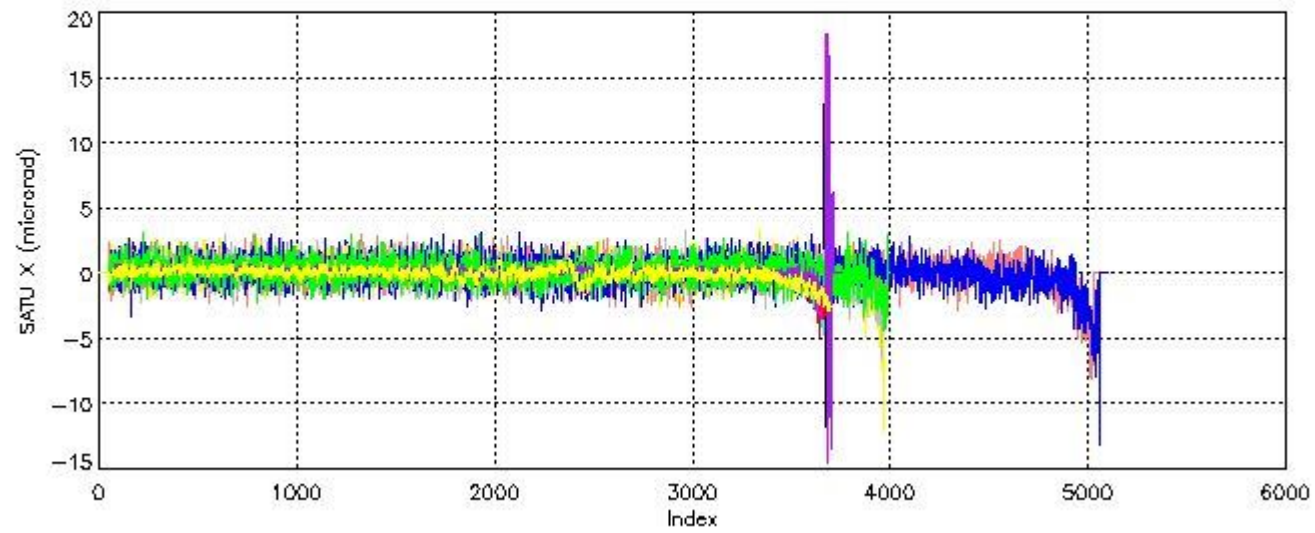


7. Star Acquisition and Tracking Unit (SATU)

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:	0.26405	-0.18323	0.26373	-0.20695
St. deviation:	0.46077	2.9837	0.97635	3.3289
Maximum:	3.1000	13.800	7.3000	12.400
Minimum:	-3.4000	-14.400	-5.5000	-16.500

Number of data:	17400.	17400.	30450.	30450.
-----------------	--------	--------	--------	--------

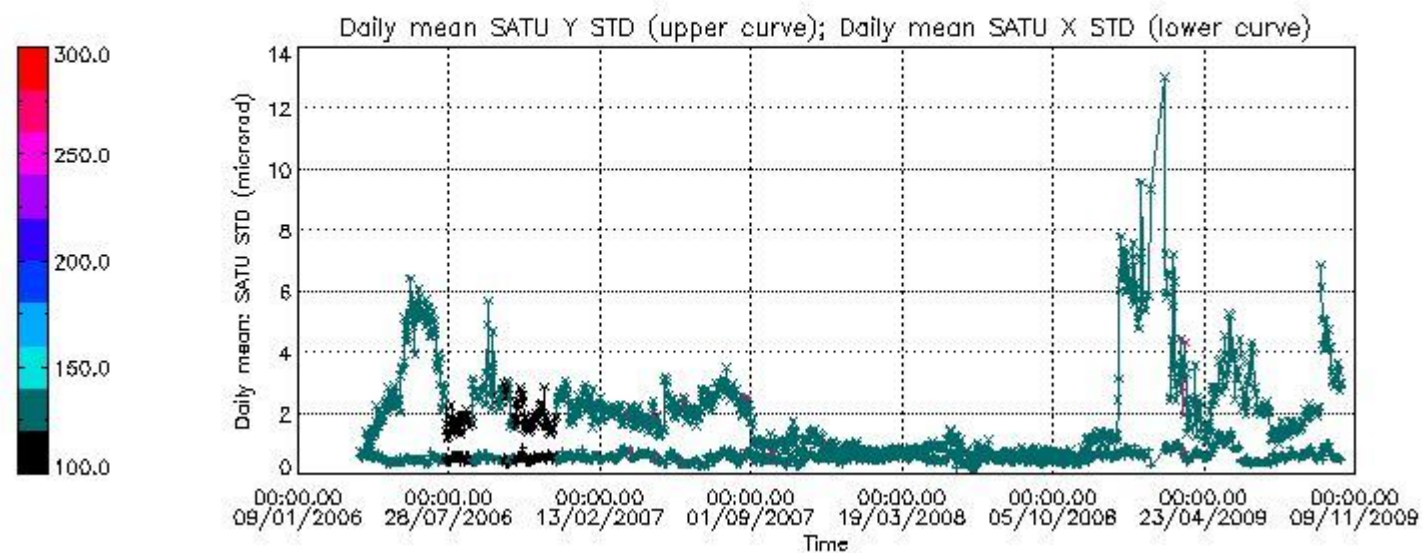
7.2.2 Trend of daily SATU NEA St. deviation since 1st April 2006 (dark limb)

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

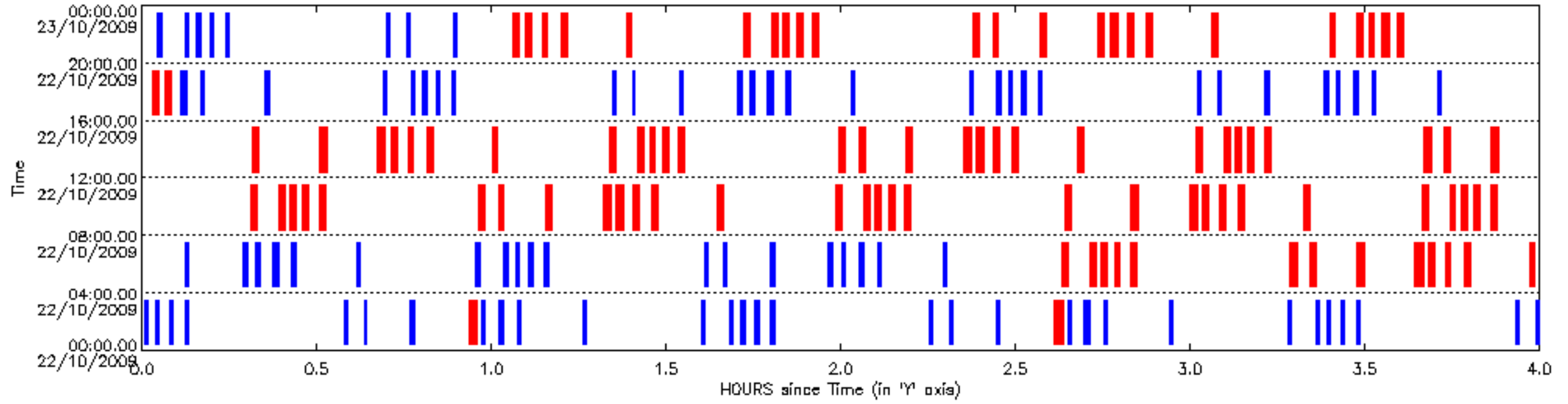
Lower curve: STD of SATU X axis

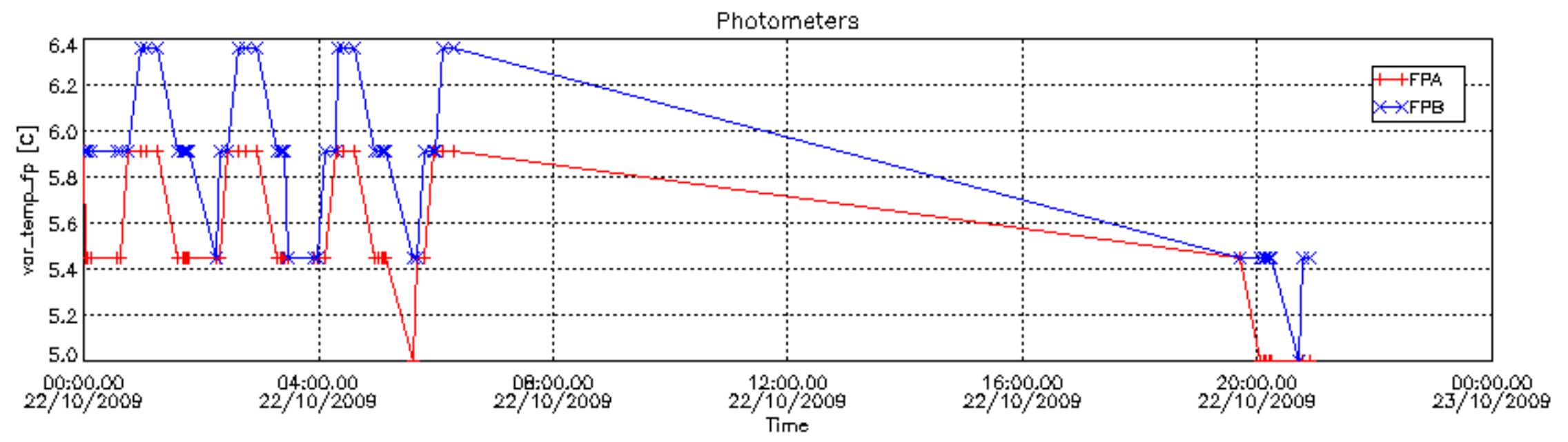
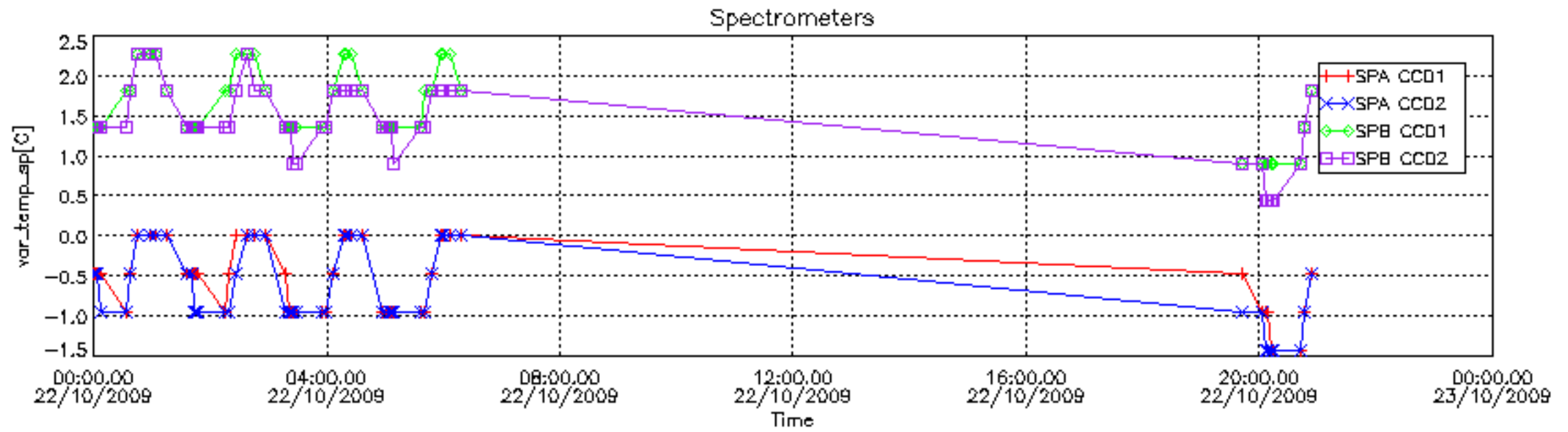


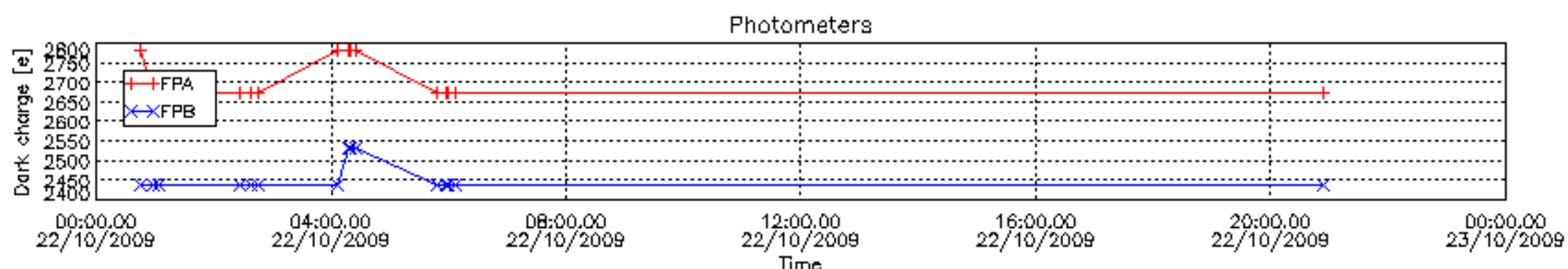
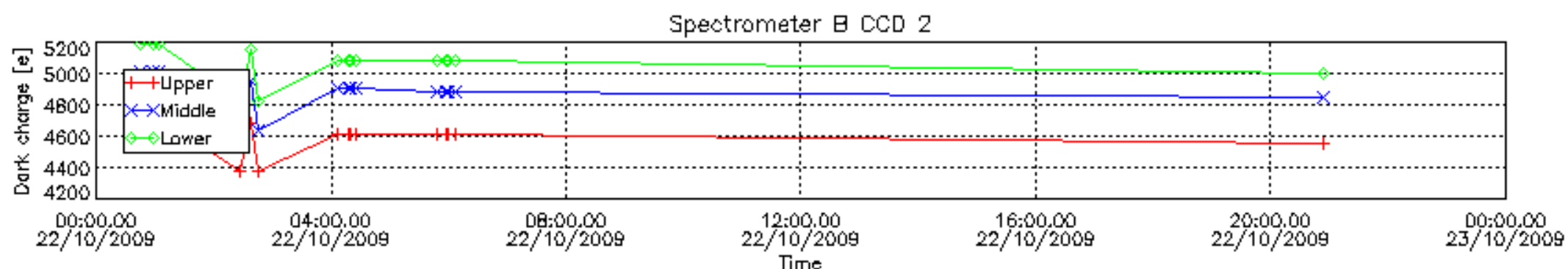
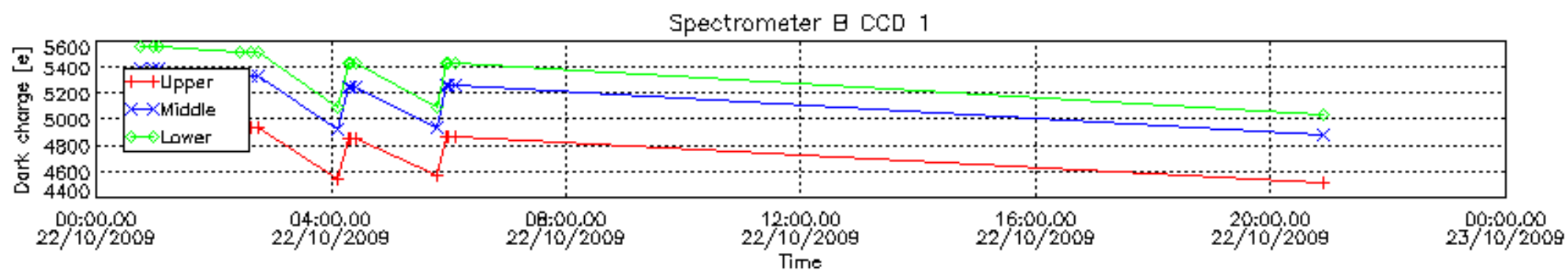
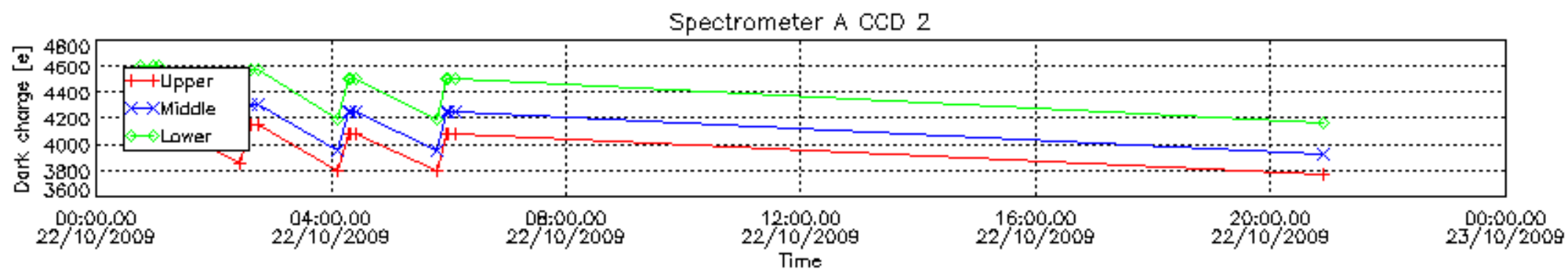
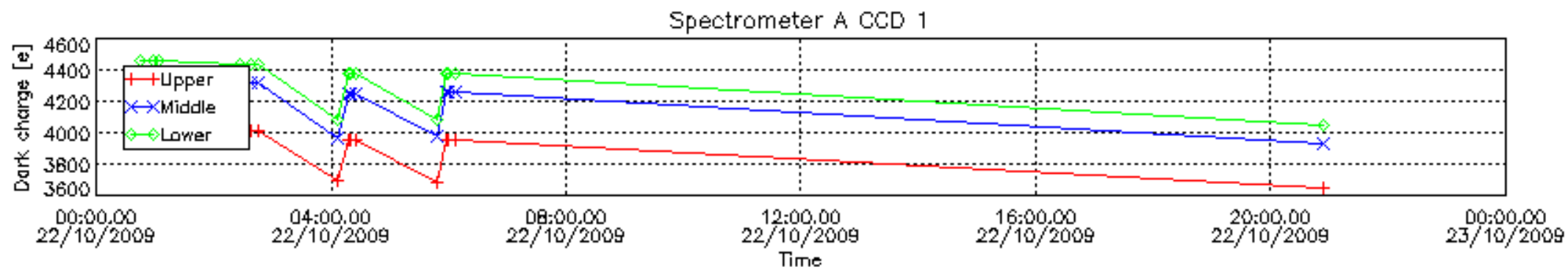
8. Auxiliary Data Files used for the production reported in section 2.4

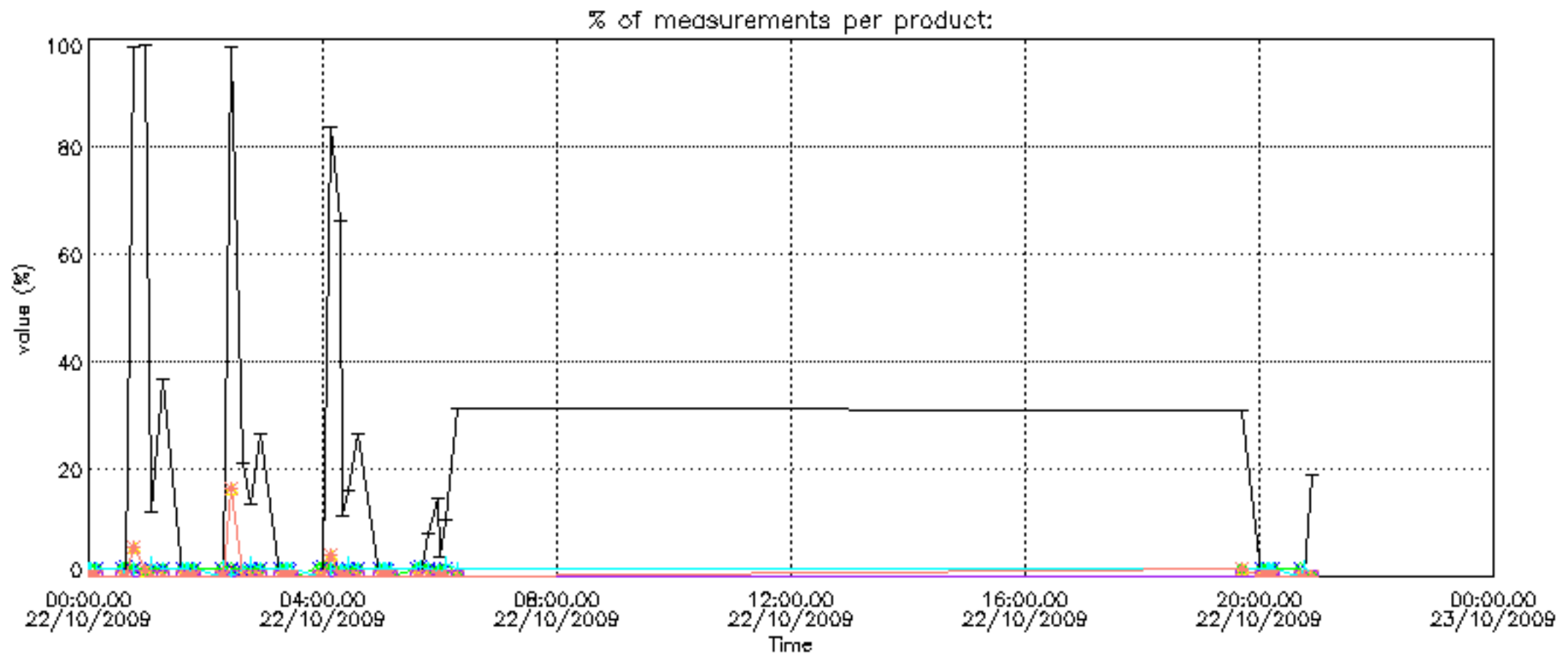
The number reported in the third column indicates since which file (see list in section 2.4) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXNIEC20050627_150713_20030716_120000_20100101_000000	1	22-OCT-2009 00:00:19
CALIBRATION_DATABASE	GOM_CAL_AXVIEC20091021_155237_20091019_000000_20100101_000000	1	22-OCT-2009 00:00:19
LEVEL-1B_PROC_CONFIG	GOM_PR1_AXNIEC20050627_151042_20020301_000000_20100101_000000	1	22-OCT-2009 00:00:19
STAR_CATALOGUE	GOM_CAT_AXVIEC20020121_161009_20020101_000000_20200101_000000	1	22-OCT-2009 00:00:19
STELLAR_SPECTRA_DATABANK	GOM_STS_AXNIEC20040308_103538_20020101_160000_20100101_000000	1	22-OCT-2009 00:00:19
ECMWF_FILE	AUX_ECF_AXNECM20091021_134048_20091021_210000_20091022_090000	1	22-OCT-2009 00:00:19
ECMWF_FILE	AUX_ECF_AXNECM20091021_184111_20091022_030000_20091022_150000	27	22-OCT-2009 03:55:52
ECMWF_FILE	AUX_ECA_AXNECM20091022_062110_20091021_210000_20091022_090000	39	22-OCT-2009 05:36:28
ECMWF_FILE	AUX_ECA_AXNECM20091022_182110_20091022_090000_20091022_210000	46	22-OCT-2009 19:42:24
OPTIONAL_ECMWF_FILE	MISSING	1	22-OCT-2009 00:00:19
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20091021_230215_000057382083_00330_39963_9015.N1	1	22-OCT-2009 00:00:19
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20091022_004312_000054192083_00331_39964_9016.N1	7	22-OCT-2009 00:46:05
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20091022_021851_000041442083_00332_39965_9017.N1	18	22-OCT-2009 02:26:42
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20091022_033314_000060572083_00333_39966_9018.N1	27	22-OCT-2009 03:55:52
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20091022_051929_000057382083_00334_39967_9019.N1	39	22-OCT-2009 05:36:28
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20091022_194013_000035072083_00343_39976_9022.N1	46	22-OCT-2009 19:42:24
ORBIT_DATA_FILE	AUX_FPO_AXVPDS20091022_010109_20091021_195549_20091031_212203	54	22-OCT-2009 20:53:27

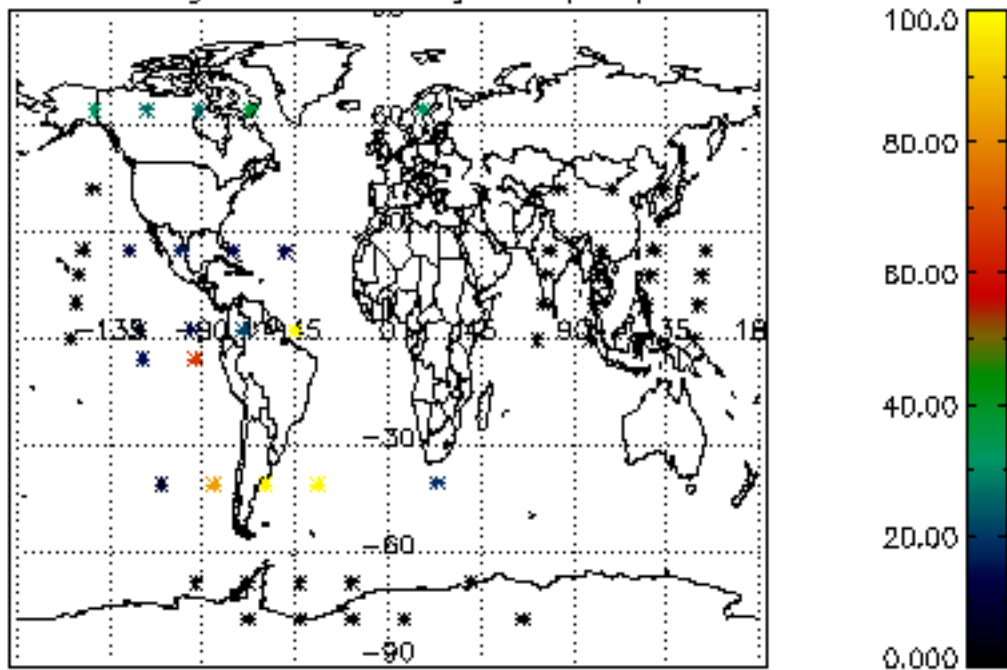




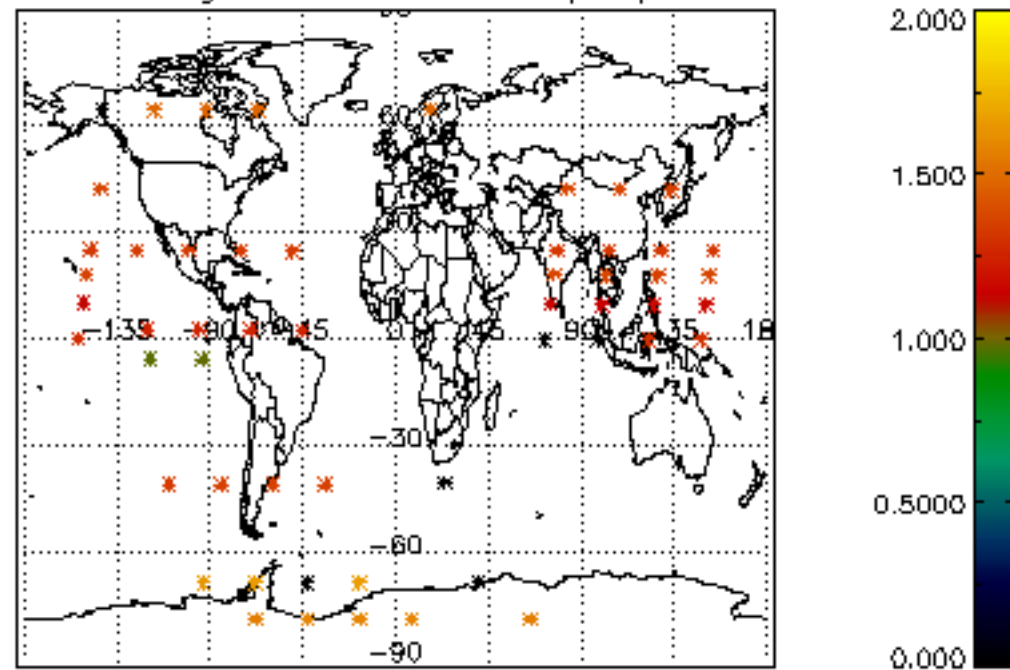




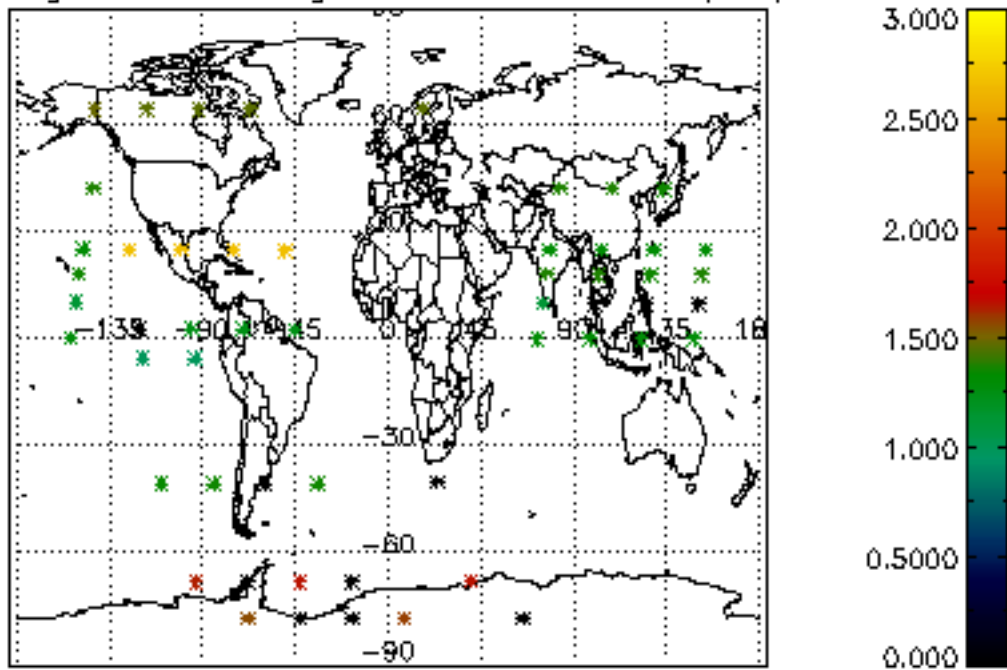
Percentage of cosmic ray hits per profile



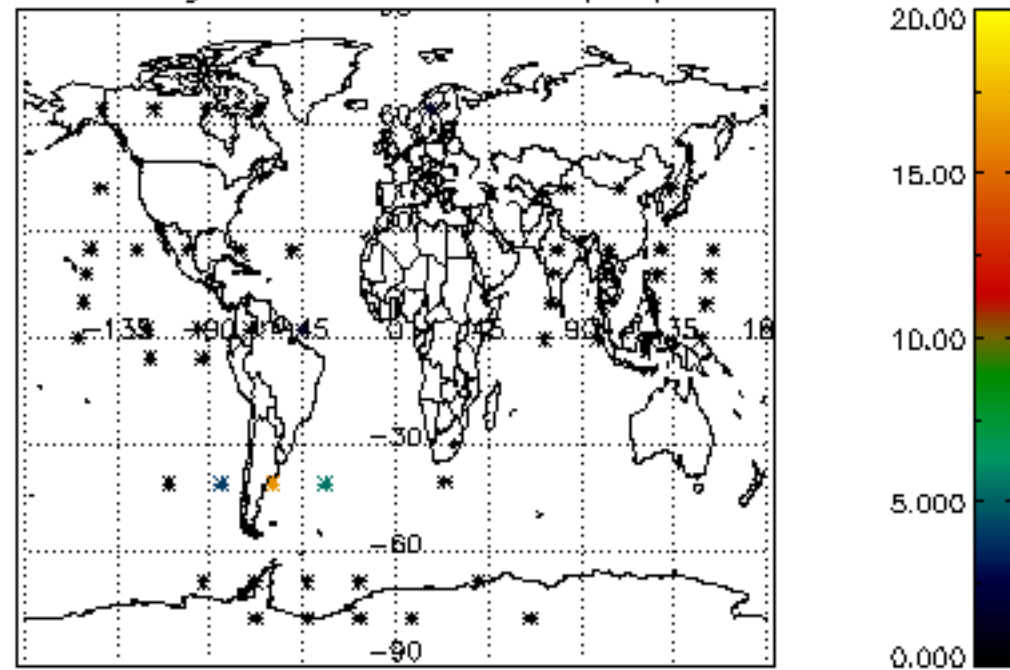
Percentage of datation errors per profile



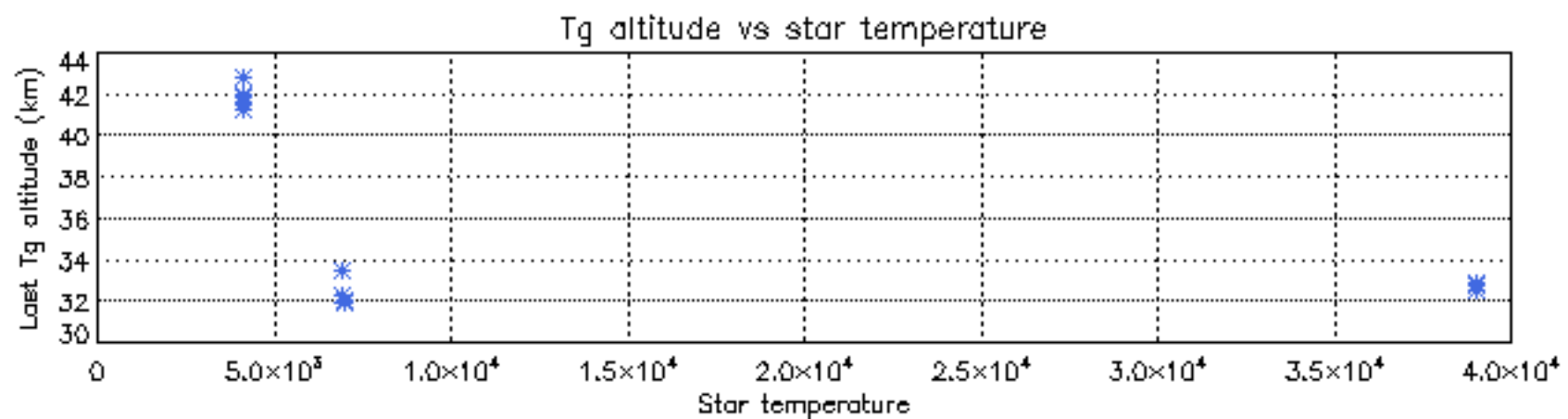
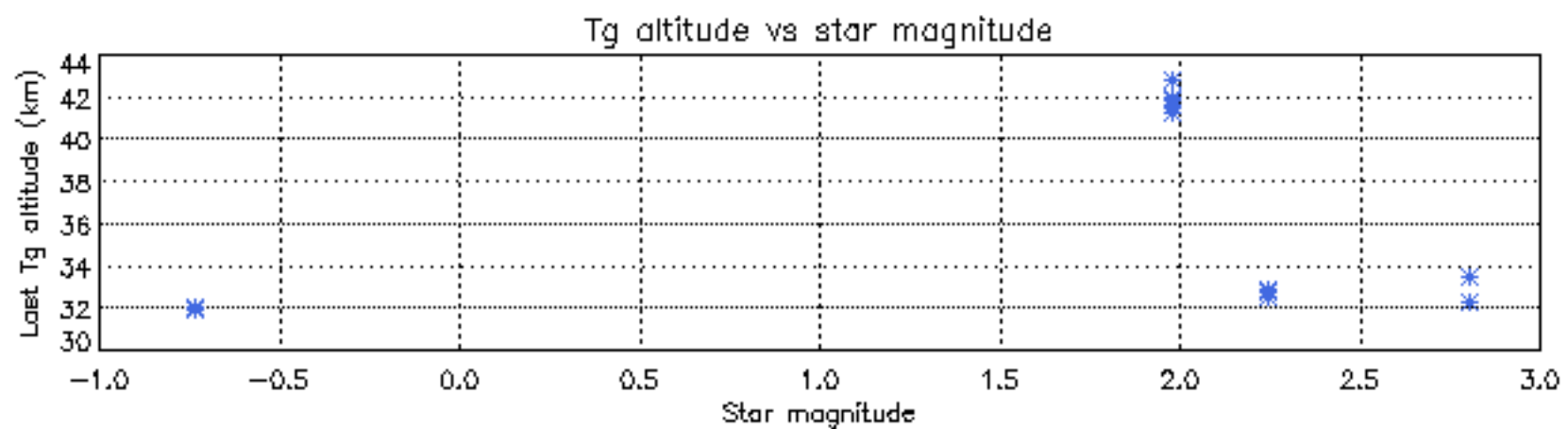
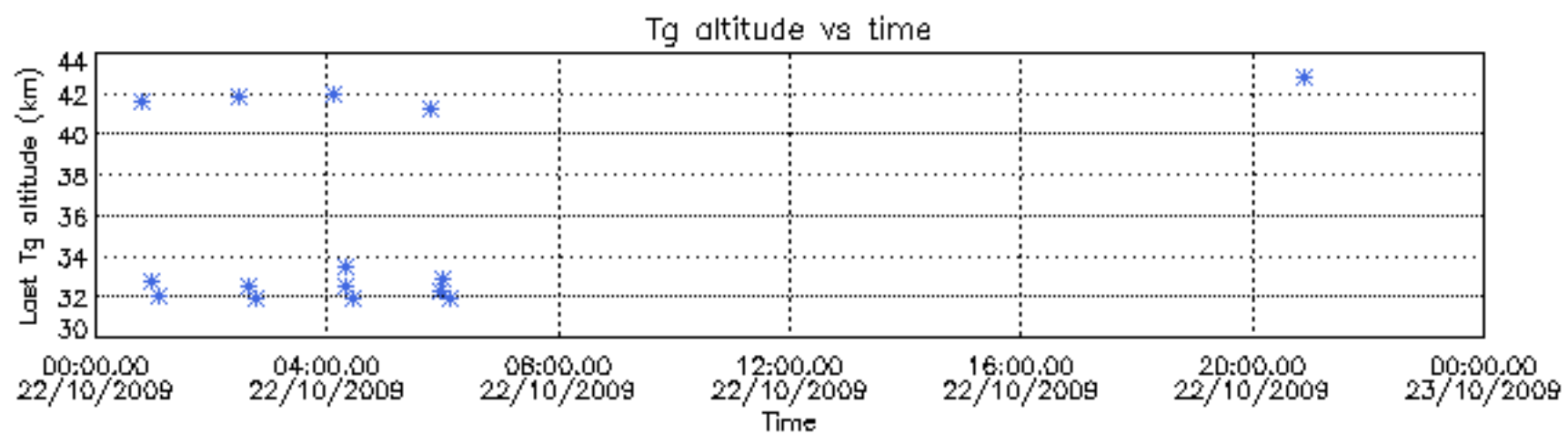
Percentage of star falling outside central band per profile



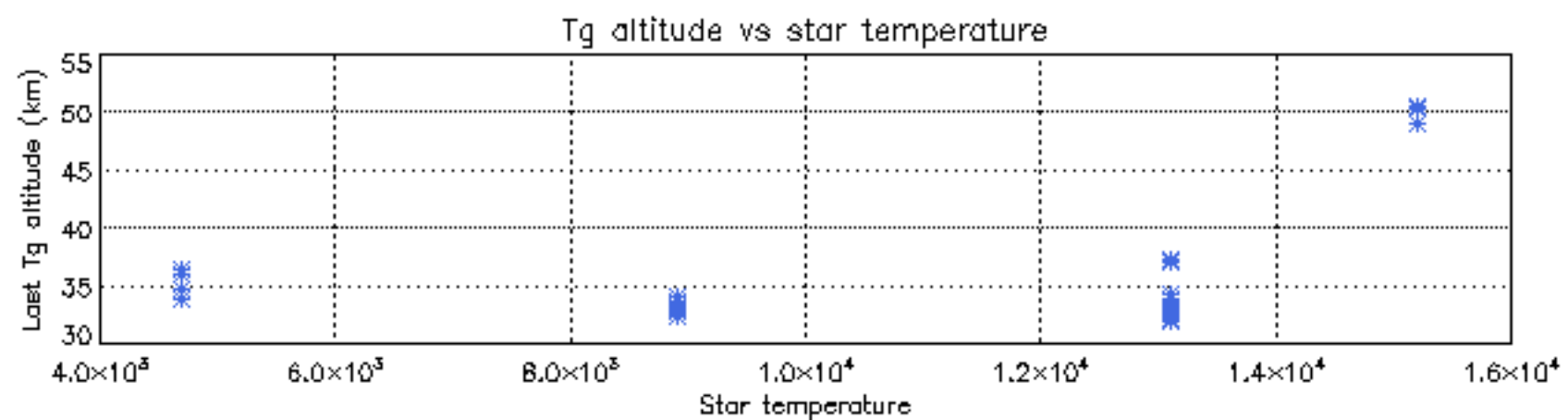
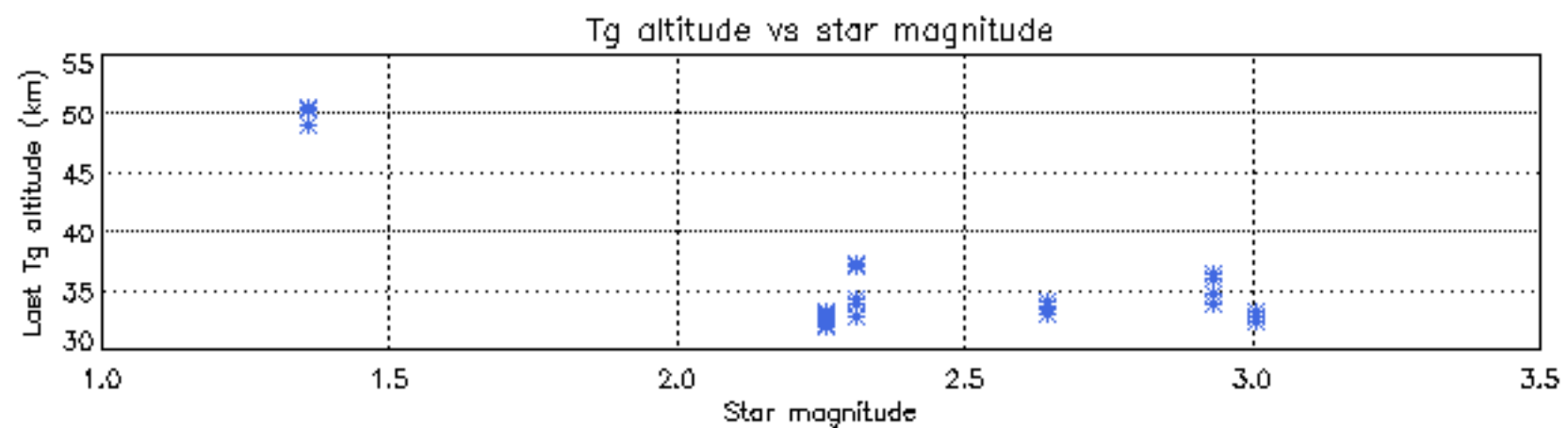
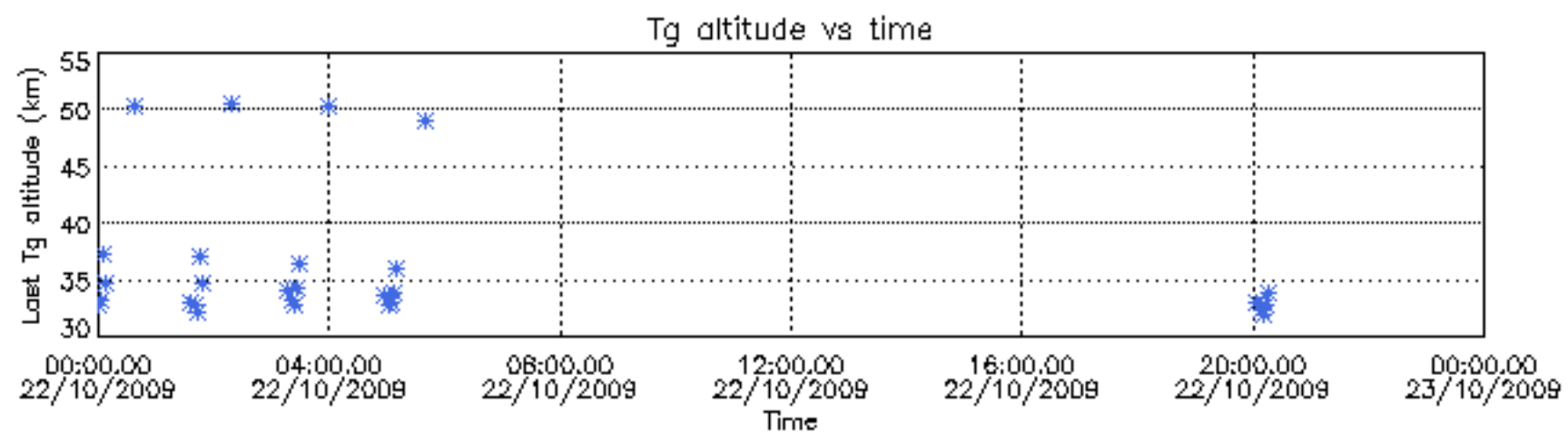
Percentage of saturation errors per profile

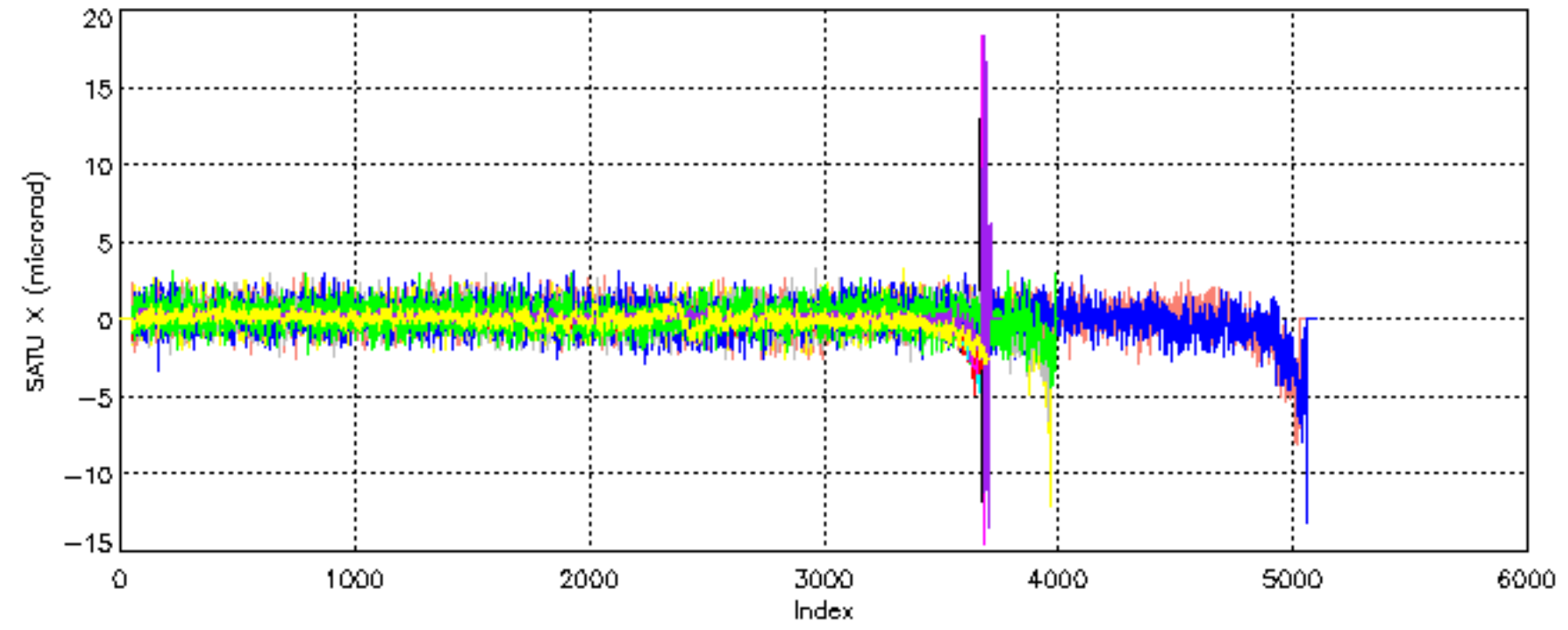


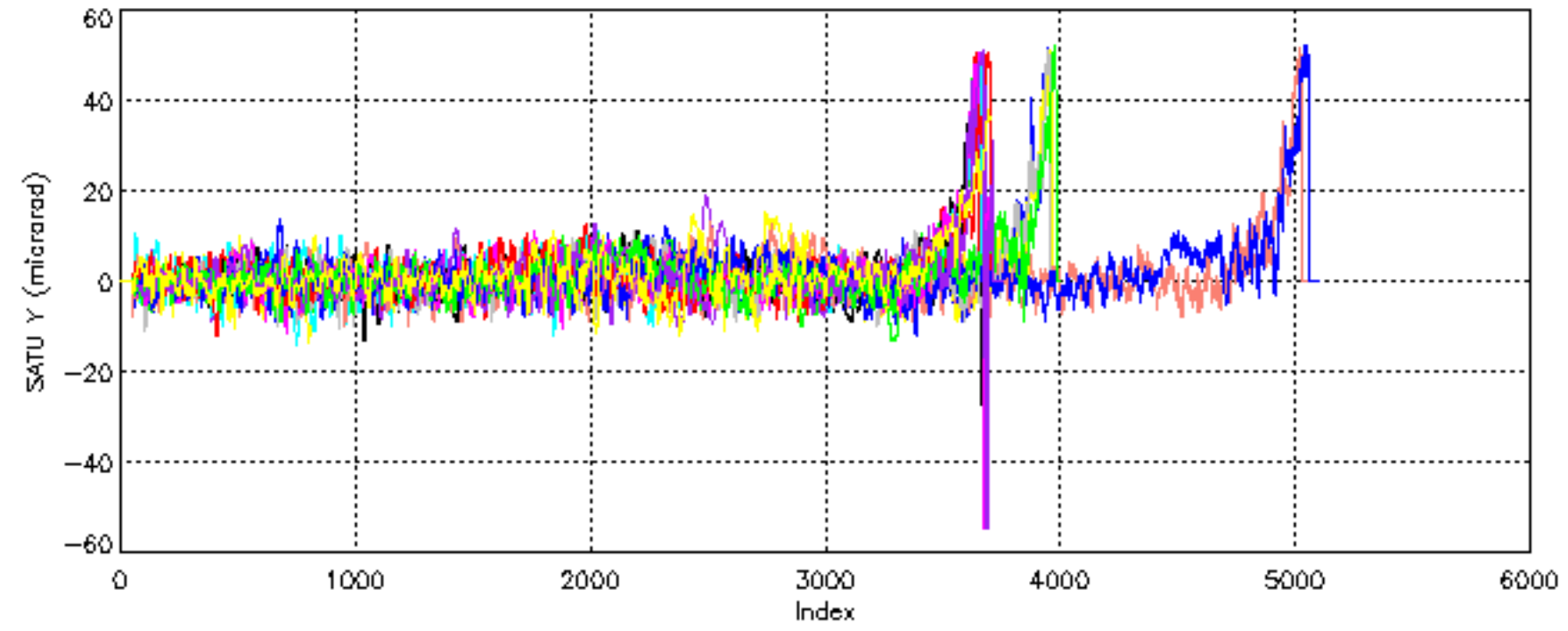
Tangent altitude at which the star is lost

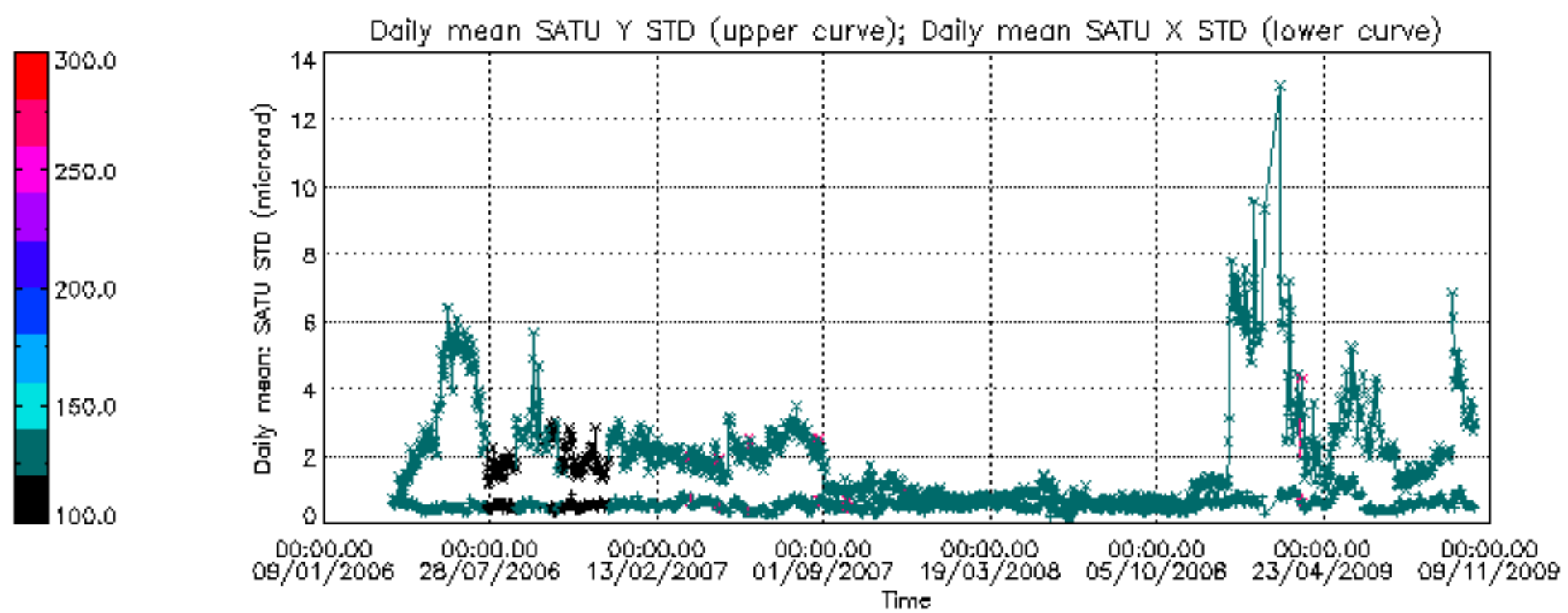


Tangent altitude at which the star is lost









```
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091001_000952_000050872083_00030_39663_8658.N1
1; -449.6; 01-OCT-2009 00:09:52; Dark ; 35.5; 132; 15Rho Pup ; 2.80; 6900;occ; 71; 0;39663
2; -232.4; 01-OCT-2009 00:13:29; Dark ; 40.0; 88; 31Eta CMA ; 2.45; 20000;occ; 80; 0;39663
3; -128.1; 01-OCT-2009 00:15:14; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;39663
4; 97.3; 01-OCT-2009 00:18:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39664
5; 305.4; 01-OCT-2009 00:22:27; Dark ; 52.5; 108; Alp Col ; 2.65; 15200;occ; 105; 0;39664
6; 915.5; 01-OCT-2009 00:32:37; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;39664
7; 1557.3; 01-OCT-2009 00:43:19; Dark ; 34.0; 52; 16Bet Cet ; 2.04; 4500;occ; 68; 0;39664
8; 2184.9; 01-OCT-2009 00:53:47; Bright; 35.0; 140; 88Gam Peg ; 2.83; 26000;occ; 70; 0;39664
9; 2434.7; 01-OCT-2009 00:57:57; Bright; 35.0; 58; 21Alp And ; 2.07; 11000;occ; 70; 0;39664
10; 2659.8; 01-OCT-2009 01:01:42; Bright; 41.5; 53; 43Bet And ; 2.05; 3300;occ; 83; 0;39664
11; 2945.5; 01-OCT-2009 01:06:27; Bright; 34.5; 68; 18Alp Cas ; 2.22; 4500;occ; 69; 0;39664
12; 3031.5; 01-OCT-2009 01:07:53; Bright; 34.5; 76; 27Gam Cas ; 2.30; 30000;occ; 69; 0;39664
13; 4601.5; 01-OCT-2009 01:34:03; Bright; 36.5; 17; 78Bet Gem ; 1.16; 4500;occ; 73; 0;39664
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091001_015029_000035132083_00031_39664_8659.N1
1; -448.7; 01-OCT-2009 01:50:29; Dark ; 35.5; 132; 15Rho Pup ; 2.80; 6900;occ; 71; 0;39664
2; -231.2; 01-OCT-2009 01:54:07; Dark ; 40.0; 88; 31Eta CMA ; 2.45; 20000;occ; 80; 0;39664
3; -126.7; 01-OCT-2009 01:55:51; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;39664
4; 98.5; 01-OCT-2009 01:59:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39665
5; 306.9; 01-OCT-2009 02:03:05; Dark ; 52.0; 108; Alp Col ; 2.65; 15200;occ; 104; 0;39665
6; 915.7; 01-OCT-2009 02:13:14; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;39665
7; 1557.1; 01-OCT-2009 02:23:55; Dark ; 34.5; 52; 16Bet Cet ; 2.04; 4500;occ; 69; 0;39665
8; 2184.6; 01-OCT-2009 02:34:22; Bright; 35.0; 140; 88Gam Peg ; 2.83; 26000;occ; 70; 0;39665
9; 2434.7; 01-OCT-2009 02:38:32; Bright; 34.5; 58; 21Alp And ; 2.07; 11000;occ; 69; 0;39665
10; 2659.2; 01-OCT-2009 02:42:17; Bright; 41.5; 53; 43Bet And ; 2.05; 3300;occ; 83; 0;39665
11; 2945.0; 01-OCT-2009 02:47:03; Bright; 34.5; 68; 18Alp Cas ; 2.22; 4500;occ; 69; 0;39665
12; 3031.4; 01-OCT-2009 02:48:29; Bright; 33.5; 76; 27Gam Cas ; 2.30; 30000;occ; 67; 0;39665
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091001_031440_000044982083_00032_39665_8660.N1
1; -1434.0; 01-OCT-2009 03:14:40; Bright; 36.5; 17; 78Bet Gem ; 1.16; 4500;occ; 73; 0;39665
2; -447.9; 01-OCT-2009 03:31:06; Dark ; 35.5; 132; 15Rho Pup ; 2.80; 6900;occ; 71; 0;39665
3; -230.0; 01-OCT-2009 03:34:44; Dark ; 40.0; 88; 31Eta CMA ; 2.45; 20000;occ; 80; 0;39665
4; -125.6; 01-OCT-2009 03:36:28; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;39665
5; 99.7; 01-OCT-2009 03:40:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39666
6; 917.1; 01-OCT-2009 03:53:51; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;39666
7; 1557.3; 01-OCT-2009 04:04:31; Dark ; 34.5; 52; 16Bet Cet ; 2.04; 4500;occ; 69; 0;39666
8; 2184.5; 01-OCT-2009 04:14:58; Bright; 35.0; 140; 88Gam Peg ; 2.83; 26000;occ; 70; 0;39666
9; 2434.3; 01-OCT-2009 04:19:08; Bright; 34.5; 58; 21Alp And ; 2.07; 11000;occ; 69; 0;39666
10; 2658.5; 01-OCT-2009 04:22:52; Bright; 41.5; 53; 43Bet And ; 2.05; 3300;occ; 83; 0;39666
11; 2944.9; 01-OCT-2009 04:27:39; Bright; 34.5; 68; 18Alp Cas ; 2.22; 4500;occ; 69; 0;39666
12; 3031.0; 01-OCT-2009 04:29:05; Bright; 33.5; 76; 27Gam Cas ; 2.30; 30000;occ; 67; 0;39666
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091001_045516_000044982083_00033_39666_8661.N1
1; -1433.6; 01-OCT-2009 04:55:16; Bright; 36.5; 17; 78Bet Gem ; 1.16; 4500;occ; 73; 0;39666
2; -447.2; 01-OCT-2009 05:11:43; Dark ; 36.0; 132; 15Rho Pup ; 2.80; 6900;occ; 72; 0;39666
3; -229.1; 01-OCT-2009 05:15:21; Dark ; 40.0; 88; 31Eta CMA ; 2.45; 20000;occ; 80; 0;39666
4; -124.5; 01-OCT-2009 05:17:05; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;39666
5; 100.8; 01-OCT-2009 05:20:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39667
6; 917.8; 01-OCT-2009 05:34:28; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;39667
7; 1557.6; 01-OCT-2009 05:45:07; Dark ; 34.0; 52; 16Bet Cet ; 2.04; 4500;occ; 68; 0;39667
8; 2184.7; 01-OCT-2009 05:55:34; Bright; 34.5; 140; 88Gam Peg ; 2.83; 26000;occ; 69; 0;39667
9; 2433.9; 01-OCT-2009 05:59:44; Bright; 35.0; 58; 21Alp And ; 2.07; 11000;occ; 70; 0;39667
10; 2657.7; 01-OCT-2009 06:03:27; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;39667
11; 2944.1; 01-OCT-2009 06:08:14; Bright; 35.0; 68; 18Alp Cas ; 2.22; 4500;occ; 70; 0;39667
12; 3030.2; 01-OCT-2009 06:09:40; Bright; 34.5; 76; 27Gam Cas ; 2.30; 30000;occ; 69; 0;39667
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091001_205032_000030822083_00043_39676_8662.N1
1; 1559.1; 01-OCT-2009 20:50:32; Dark ; 34.0; 52; 16Bet Cet ; 2.04; 4500;occ; 68; 0;39676
2; 2182.6; 01-OCT-2009 21:00:56; Bright; 34.5; 140; 88Gam Peg ; 2.83; 26000;occ; 69; 0;39676
3; 2431.2; 01-OCT-2009 21:05:04; Bright; 34.5; 58; 21Alp And ; 2.07; 11000;occ; 69; 0;39676
4; 2651.9; 01-OCT-2009 21:08:45; Bright; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;39676
5; 2940.9; 01-OCT-2009 21:13:34; Bright; 34.5; 68; 18Alp Cas ; 2.22; 4500;occ; 69; 0;39676
6; 3026.8; 01-OCT-2009 21:15:00; Bright; 34.5; 76; 27Gam Cas ; 2.30; 30000;occ; 69; 0;39676
7; 4604.6; 01-OCT-2009 21:41:18; Bright; 37.0; 17; 78Bet Gem ; 1.16; 4500;occ; 74; 0;39676
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091001_215750_000050812083_00043_39676_8663.N1
1; -439.0; 01-OCT-2009 21:57:50; Dark ; 36.0; 132; 15Rho Pup ; 2.80; 6900;occ; 72; 0;39676
2; -218.3; 01-OCT-2009 22:01:31; Dark ; 40.5; 88; 31Eta CMA ; 2.45; 20000;occ; 81; 0;39676
3; -111.3; 01-OCT-2009 22:03:18; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;39676
4; 113.2; 01-OCT-2009 22:07:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39677
5; 325.1; 01-OCT-2009 22:10:34; Dark ; 60.5; 108; Alp Col ; 2.65; 15200;occ; 121; 0;39677
6; 925.3; 01-OCT-2009 22:20:34; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 0;39677
```



```

7; 1558.9; 01-OCT-2009 22:31:08; Dark ; 34.5; 52; 16Bet Cet ; 2.04; 4500;occ; 69; 0;39677
8; 2182.5; 01-OCT-2009 22:41:32; Bright; 34.5; 140; 88Gam Peg ; 2.83; 26000;occ; 69; 0;39677
9; 2431.3; 01-OCT-2009 22:45:40; Bright; 34.5; 58; 21Alp And ; 2.07; 11000;occ; 69; 0;39677
10; 2651.2; 01-OCT-2009 22:49:20; Bright; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;39677
11; 2940.6; 01-OCT-2009 22:54:10; Bright; 34.5; 68; 18Alp Cas ; 2.22; 4500;occ; 69; 0;39677
12; 3026.5; 01-OCT-2009 22:55:36; Bright; 34.5; 76; 27Gam Cas ; 2.30; 30000;occ; 69; 0;39677
13; 4604.8; 01-OCT-2009 23:21:54; Bright; 37.5; 17; 78Bet Gem ; 1.16; 4500;occ; 75; 0;39677
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091001_233827_000050802083_00044_39677_8664.N1
1; -437.9; 01-OCT-2009 23:38:27; Dark ; 36.0; 132; 15Rho Pup ; 2.80; 6900;occ; 72; 0;39677
2; -217.3; 01-OCT-2009 23:42:08; Dark ; 41.0; 88; 31Eta CMA ; 2.45; 20000;occ; 82; 0;39677
3; -110.2; 01-OCT-2009 23:43:55; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 0;39677
4; 114.4; 01-OCT-2009 23:47:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39678
5; 327.1; 01-OCT-2009 23:51:12; Dark ; 52.5; 108; Alp Col ; 2.65; 15200;occ; 105; 0;39678
6; 925.2; 02-OCT-2009 00:01:10; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;39678
7; 1559.0; 02-OCT-2009 00:11:44; Dark ; 34.5; 52; 16Bet Cet ; 2.04; 4500;occ; 69; 0;39678
8; 2182.3; 02-OCT-2009 00:22:07; Bright; 35.0; 140; 88Gam Peg ; 2.83; 26000;occ; 70; 0;39678
9; 2430.9; 02-OCT-2009 00:26:16; Bright; 35.0; 58; 21Alp And ; 2.07; 11000;occ; 70; 0;39678
10; 2650.6; 02-OCT-2009 00:29:56; Bright; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;39678
11; 2940.2; 02-OCT-2009 00:34:45; Bright; 35.0; 68; 18Alp Cas ; 2.22; 4500;occ; 70; 0;39678
12; 3026.1; 02-OCT-2009 00:36:11; Bright; 34.5; 76; 27Gam Cas ; 2.30; 30000;occ; 69; 0;39678
13; 4605.3; 02-OCT-2009 01:02:30; Bright; 37.5; 17; 78Bet Gem ; 1.16; 4500;occ; 75; 0;39678
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091001_063552_000030252083_00034_39667_5150.N1
1; -1433.5; 01-OCT-2009 06:35:52; Bright; 37.0; 17; 78Bet Gem ; 1.16; 4500;occ; 74; 0;39667
2; -446.2; 01-OCT-2009 06:52:19; Dark ; 35.5; 132; 15Rho Pup ; 2.80; 6900;occ; 71; 0;39667
3; -228.1; 01-OCT-2009 06:55:58; Dark ; 40.5; 88; 31Eta CMA ; 2.45; 20000;occ; 81; 0;39667
4; -123.1; 01-OCT-2009 06:57:43; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;39667
5; 102.0; 01-OCT-2009 07:01:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39668
6; 311.5; 01-OCT-2009 07:04:57; Dark ; 52.5; 108; Alp Col ; 2.65; 15200;occ; 105; 0;39668
7; 918.5; 01-OCT-2009 07:15:04; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;39668
8; 1558.4; 01-OCT-2009 07:25:44; Dark ; 33.5; 52; 16Bet Cet ; 2.04; 4500;occ; 67; 0;39668
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091001_073610_000054432083_00035_39668_5151.N1
1; 2184.0; 01-OCT-2009 07:36:10; Bright; 35.0; 140; 88Gam Peg ; 2.83; 26000;occ; 70; 0;39668
2; 2433.7; 01-OCT-2009 07:40:19; Bright; 35.0; 58; 21Alp And ; 2.07; 11000;occ; 70; 0;39668
3; 2657.1; 01-OCT-2009 07:44:03; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;39668
4; 2943.9; 01-OCT-2009 07:48:50; Bright; 35.0; 68; 18Alp Cas ; 2.22; 4500;occ; 70; 0;39668
5; 3029.9; 01-OCT-2009 07:50:16; Bright; 35.0; 76; 27Gam Cas ; 2.30; 30000;occ; 70; 0;39668
6; 4602.6; 01-OCT-2009 08:16:28; Bright; 37.5; 17; 78Bet Gem ; 1.16; 4500;occ; 75; 0;39668
7; 5590.7; 01-OCT-2009 08:32:56; Dark ; 36.0; 132; 15Rho Pup ; 2.80; 6900;occ; 72; 0;39668
8; 5808.8; 01-OCT-2009 08:36:35; Dark ; 41.0; 88; 31Eta CMA ; 2.45; 20000;occ; 82; 0;39668
9; 5914.2; 01-OCT-2009 08:38:20; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;39668
10; 6139.0; 01-OCT-2009 08:42:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39668
11; 6349.1; 01-OCT-2009 08:45:35; Dark ; 53.0; 108; Alp Col ; 2.65; 15200;occ; 106; 0;39668
12; 6954.9; 01-OCT-2009 08:55:41; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;39668
13; 7594.2; 01-OCT-2009 09:06:20; Dark ; 33.5; 52; 16Bet Cet ; 2.04; 4500;occ; 67; 0;39668
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091001_091646_000054432083_00036_39669_5152.N1
1; 2184.5; 01-OCT-2009 09:16:46; Bright; 34.5; 140; 88Gam Peg ; 2.83; 26000;occ; 69; 0;39669
2; 2433.4; 01-OCT-2009 09:20:55; Bright; 35.0; 58; 21Alp And ; 2.07; 11000;occ; 70; 0;39669
3; 2656.6; 01-OCT-2009 09:24:38; Bright; 41.5; 53; 43Bet And ; 2.05; 3300;occ; 83; 0;39669
4; 2943.5; 01-OCT-2009 09:29:25; Bright; 35.0; 68; 18Alp Cas ; 2.22; 4500;occ; 70; 0;39669
5; 3029.4; 01-OCT-2009 09:30:51; Bright; 35.0; 76; 27Gam Cas ; 2.30; 30000;occ; 70; 0;39669
6; 4602.9; 01-OCT-2009 09:57:05; Bright; 37.5; 17; 78Bet Gem ; 1.16; 4500;occ; 75; 0;39669
7; 5591.4; 01-OCT-2009 10:13:33; Dark ; 35.5; 132; 15Rho Pup ; 2.80; 6900;occ; 71; 0;39669
8; 5810.2; 01-OCT-2009 10:17:12; Dark ; 40.5; 88; 31Eta CMA ; 2.45; 20000;occ; 81; 0;39669
9; 5915.4; 01-OCT-2009 10:18:57; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;39669
10; 6140.2; 01-OCT-2009 10:22:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39669
11; 6350.6; 01-OCT-2009 10:26:12; Dark ; 52.5; 108; Alp Col ; 2.65; 15200;occ; 105; 0;39669
12; 6955.5; 01-OCT-2009 10:36:17; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;39669
13; 7593.8; 01-OCT-2009 10:46:55; Dark ; 34.0; 52; 16Bet Cet ; 2.04; 4500;occ; 68; 0;39669
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091001_105721_000048122083_00037_39670_5153.N1
1; 2183.8; 01-OCT-2009 10:57:21; Bright; 35.0; 140; 88Gam Peg ; 2.83; 26000;occ; 70; 0;39670
2; 2433.1; 01-OCT-2009 11:01:31; Bright; 35.0; 58; 21Alp And ; 2.07; 11000;occ; 70; 0;39670
3; 2656.0; 01-OCT-2009 11:05:14; Bright; 41.5; 53; 43Bet And ; 2.05; 3300;occ; 83; 0;39670
4; 2943.2; 01-OCT-2009 11:10:01; Bright; 35.0; 68; 18Alp Cas ; 2.22; 4500;occ; 70; 0;39670
5; 3029.1; 01-OCT-2009 11:11:27; Bright; 35.0; 76; 27Gam Cas ; 2.30; 30000;occ; 70; 0;39670
6; 4603.1; 01-OCT-2009 11:37:41; Bright; 37.5; 17; 78Bet Gem ; 1.16; 4500;occ; 75; 0;39670
7; 5592.1; 01-OCT-2009 11:54:10; Dark ; 36.0; 132; 15Rho Pup ; 2.80; 6900;occ; 72; 0;39670
8; 5811.1; 01-OCT-2009 11:57:49; Dark ; 41.0; 88; 31Eta CMA ; 2.45; 20000;occ; 82; 0;39670
9; 5916.8; 01-OCT-2009 11:59:34; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;39670

```

```

10; 6141.3; 01-OCT-2009 12:03:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39670
11; 6352.0; 01-OCT-2009 12:06:50; Dark ; 52.5; 108; Alp Col ; 2.65; 15200;occ; 105; 0;39670
12; 6956.1; 01-OCT-2009 12:16:54; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 0;39670
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091001_122732_000054382083_00038_39671_5154.N1
1; 1558.2; 01-OCT-2009 12:27:32; Dark ; 34.0; 52; 16Bet Cet ; 2.04; 4500;occ; 68; 0;39671
2; 2183.5; 01-OCT-2009 12:37:57; Bright; 35.0; 140; 88Gam Peg ; 2.83; 26000;occ; 70; 0;39671
3; 2433.0; 01-OCT-2009 12:42:06; Bright; 35.0; 58; 21Alp And ; 2.07; 11000;occ; 70; 0;39671
4; 2655.1; 01-OCT-2009 12:45:49; Bright; 41.5; 53; 43Bet And ; 2.05; 3300;occ; 83; 0;39671
5; 2942.9; 01-OCT-2009 12:50:36; Bright; 34.5; 68; 18Alp Cas ; 2.22; 4500;occ; 69; 0;39671
6; 3028.8; 01-OCT-2009 12:52:02; Bright; 34.5; 76; 27Gam Cas ; 2.30; 30000;occ; 69; 0;39671
7; 4603.6; 01-OCT-2009 13:18:17; Bright; 37.0; 17; 78Bet Gem ; 1.16; 4500;occ; 74; 0;39671
8; 5593.0; 01-OCT-2009 13:34:46; Dark ; 36.0; 132; 15Rho Pup ; 2.80; 6900;occ; 72; 0;39671
9; 5811.9; 01-OCT-2009 13:38:25; Dark ; 41.0; 88; 31Eta CMA ; 2.45; 20000;occ; 82; 0;39671
10; 5917.8; 01-OCT-2009 13:40:11; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;39671
11; 6142.5; 01-OCT-2009 13:43:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39671
12; 6353.8; 01-OCT-2009 13:47:27; Dark ; 52.5; 108; Alp Col ; 2.65; 15200;occ; 105; 0;39671
13; 6956.6; 01-OCT-2009 13:57:30; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 0;39671
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091001_140808_000054382083_00039_39672_5155.N1
1; 1558.3; 01-OCT-2009 14:08:08; Dark ; 34.0; 52; 16Bet Cet ; 2.04; 4500;occ; 68; 0;39672
2; 2183.3; 01-OCT-2009 14:18:33; Bright; 35.0; 140; 88Gam Peg ; 2.83; 26000;occ; 70; 0;39672
3; 2432.6; 01-OCT-2009 14:22:42; Bright; 34.5; 58; 21Alp And ; 2.07; 11000;occ; 69; 0;39672
4; 2654.6; 01-OCT-2009 14:26:24; Bright; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;39672
5; 2942.4; 01-OCT-2009 14:31:12; Bright; 34.5; 68; 18Alp Cas ; 2.22; 4500;occ; 69; 0;39672
6; 3028.5; 01-OCT-2009 14:32:38; Bright; 34.5; 76; 27Gam Cas ; 2.30; 30000;occ; 69; 0;39672
7; 4603.9; 01-OCT-2009 14:58:53; Bright; 37.0; 17; 78Bet Gem ; 1.16; 4500;occ; 74; 0;39672
8; 5594.1; 01-OCT-2009 15:15:23; Dark ; 35.5; 132; 15Rho Pup ; 2.80; 6900;occ; 71; 0;39672
9; 5813.3; 01-OCT-2009 15:19:03; Dark ; 40.5; 88; 31Eta CMA ; 2.45; 20000;occ; 81; 0;39672
10; 5919.2; 01-OCT-2009 15:20:49; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;39672
11; 6143.7; 01-OCT-2009 15:24:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39672
12; 6355.0; 01-OCT-2009 15:28:04; Dark ; 53.0; 108; Alp Col ; 2.65; 15200;occ; 106; 0;39672
13; 6957.8; 01-OCT-2009 15:38:07; Dark ; 39.5; 157; The1Eri ; 2.91; 9300;occ; 79; 0;39672
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091001_154844_000043842083_00040_39673_5156.N1
1; 1558.5; 01-OCT-2009 15:48:44; Dark ; 34.0; 52; 16Bet Cet ; 2.04; 4500;occ; 68; 0;39673
2; 2184.0; 01-OCT-2009 15:59:09; Bright; 34.0; 140; 88Gam Peg ; 2.83; 26000;occ; 68; 0;39673
3; 2431.9; 01-OCT-2009 16:03:17; Bright; 24.5; 58; 21Alp And ; 2.07; 11000;occ; 49; 0;39673
4; 2653.4; 01-OCT-2009 16:06:59; Bright; 23.0; 53; 43Bet And ; 2.05; 3300;occ; 46; 0;39673
5; 2943.9; 01-OCT-2009 16:11:49; Bright; 16.5; 68; 18Alp Cas ; 2.22; 4500;occ; 33; 0;39673
6; 3029.5; 01-OCT-2009 16:13:15; Bright; 16.0; 76; 27Gam Cas ; 2.30; 30000;occ; 32; 0;39673
7; 4604.3; 01-OCT-2009 16:39:30; Bright; 14.0; 17; 78Bet Gem ; 1.16; 4500;occ; 28; 0;39673
8; 5595.7; 01-OCT-2009 16:56:01; Dark ; 16.5; 132; 15Rho Pup ; 2.80; 6900;occ; 33; 0;39673
9; 5815.8; 01-OCT-2009 16:59:41; Dark ; 19.0; 88; 31Eta CMA ; 2.45; 20000;occ; 38; 0;39673
10; 5921.6; 01-OCT-2009 17:01:27; Dark ; 21.5; 23; 21Eps CMA ; 1.50; 26000;occ; 43; 0;39673
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091001_202625_000008512083_00043_39676_5157.N1
1; 112.0; 01-OCT-2009 20:26:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39676
2; 323.9; 01-OCT-2009 20:29:57; Dark ; 52.5; 108; Alp Col ; 2.65; 15200;occ; 105; 0;39676
3; 924.5; 01-OCT-2009 20:39:58; Dark ; 39.0; 157; The1Eri ; 2.91; 9300;occ; 78; 0;39676
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091002_012245_000001522083_00045_39678_8665.N1
1; -216.1; 02-OCT-2009 01:22:45; Dark ; 41.0; 88; 31Eta CMA ; 2.45; 20000;occ; 82; 0;39678
2; -108.8; 02-OCT-2009 01:24:32; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;39678
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091002_030854_000029422083_00047_39680_8666.N1
1; 116.8; 02-OCT-2009 03:08:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39680
2; 329.8; 02-OCT-2009 03:12:27; Dark ; 53.0; 108; Alp Col ; 2.65; 15200;occ; 106; 0;39680
3; 926.6; 02-OCT-2009 03:22:23; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 0;39680
4; 2182.1; 02-OCT-2009 03:43:19; Bright; 34.0; 140; 88Gam Peg ; 2.83; 26000;occ; 68; 0;39680
5; 2430.4; 02-OCT-2009 03:47:27; Bright; 34.5; 58; 21Alp And ; 2.07; 11000;occ; 69; 0;39680
6; 2649.2; 02-OCT-2009 03:51:06; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;39680
7; 2939.6; 02-OCT-2009 03:55:56; Bright; 34.0; 68; 18Alp Cas ; 2.22; 4500;occ; 68; 0;39680
8; 3025.4; 02-OCT-2009 03:57:22; Bright; 33.5; 76; 27Gam Cas ; 2.30; 30000;occ; 67; 0;39680
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091002_042343_000044882083_00047_39680_8667.N1
1; -1430.1; 02-OCT-2009 04:23:43; Bright; 37.0; 17; 78Bet Gem ; 1.16; 4500;occ; 74; 0;39680
2; -435.3; 02-OCT-2009 04:40:17; Dark ; 35.5; 132; 15Rho Pup ; 2.80; 6900;occ; 71; 0;39680
3; -214.1; 02-OCT-2009 04:43:59; Dark ; 40.5; 88; 31Eta CMA ; 2.45; 20000;occ; 81; 0;39680
4; -106.4; 02-OCT-2009 04:45:46; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;39680
5; 118.0; 02-OCT-2009 04:49:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39681
6; 331.6; 02-OCT-2009 04:53:04; Dark ; 52.0; 108; Alp Col ; 2.65; 15200;occ; 104; 0;39681
7; 927.3; 02-OCT-2009 05:03:00; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 0;39681
8; 2181.8; 02-OCT-2009 05:23:55; Bright; 34.0; 140; 88Gam Peg ; 2.83; 26000;occ; 68; 0;39681
9; 2430.3; 02-OCT-2009 05:28:03; Bright; 34.0; 58; 21Alp And ; 2.07; 11000;occ; 68; 0;39681

```

```

10; 2648.5; 02-OCT-2009 05:31:41; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;39681
11; 2939.4; 02-OCT-2009 05:36:32; Bright; 34.0; 68; 18Alp Cas ; 2.22; 4500;occ; 68; 0;39681
12; 3025.0; 02-OCT-2009 05:37:58; Bright; 33.5; 76; 27Gam Cas ; 2.30; 30000;occ; 67; 0;39681
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091002_201857_000014952083_00057_39690_8668.N1
1; 1560.7; 02-OCT-2009 20:18:57; Dark ; 34.5; 52; 16Bet Cet ; 2.04; 4500;occ; 69; 0;39690
2; 2180.4; 02-OCT-2009 20:29:17; Bright; 34.5; 140; 88Gam Peg ; 2.83; 26000;occ; 69; 0;39690
3; 2428.0; 02-OCT-2009 20:33:24; Bright; 35.0; 58; 21Alp And ; 2.07; 11000;occ; 70; 0;39690
4; 2642.7; 02-OCT-2009 20:36:59; Bright; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;39690
5; 2936.0; 02-OCT-2009 20:41:52; Bright; 35.0; 68; 18Alp Cas ; 2.22; 4500;occ; 70; 0;39690
6; 3021.7; 02-OCT-2009 20:43:18; Bright; 34.5; 76; 27Gam Cas ; 2.30; 30000;occ; 69; 0;39690
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091002_212625_000034822083_00057_39690_8669.N1
1; -426.8; 02-OCT-2009 21:26:25; Dark ; 37.0; 132; 15Rho Pup ; 2.80; 6900;occ; 74; 0;39690
2; -202.8; 02-OCT-2009 21:30:09; Dark ; 42.0; 88; 31Eta CMA ; 2.45; 20000;occ; 84; 0;39690
3; -92.9; 02-OCT-2009 21:31:59; Dark ; 46.5; 23; 21Eps CMA ; 1.50; 26000;occ; 93; 0;39690
4; 129.9; 02-OCT-2009 21:35:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39691
5; 346.9; 02-OCT-2009 21:39:19; Dark ; 53.5; 108; Alp Col ; 2.65; 15200;occ; 107; 0;39691
6; 934.4; 02-OCT-2009 21:49:07; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;39691
7; 1560.8; 02-OCT-2009 21:59:33; Dark ; 34.5; 52; 16Bet Cet ; 2.04; 4500;occ; 69; 0;39691
8; 2179.9; 02-OCT-2009 22:09:52; Bright; 34.5; 140; 88Gam Peg ; 2.83; 26000;occ; 69; 0;39691
9; 2427.4; 02-OCT-2009 22:14:00; Bright; 35.0; 58; 21Alp And ; 2.07; 11000;occ; 70; 0;39691
10; 2641.9; 02-OCT-2009 22:17:34; Bright; 41.5; 53; 43Bet And ; 2.05; 3300;occ; 83; 0;39691
11; 2935.8; 02-OCT-2009 22:22:28; Bright; 34.5; 68; 18Alp Cas ; 2.22; 4500;occ; 69; 0;39691
12; 3021.3; 02-OCT-2009 22:23:54; Bright; 34.0; 76; 27Gam Cas ; 2.30; 30000;occ; 68; 0;39691
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091002_230702_000034812083_00058_39691_8670.N1
1; -426.1; 02-OCT-2009 23:07:02; Dark ; 37.0; 132; 15Rho Pup ; 2.80; 6900;occ; 74; 0;39691
2; -201.8; 02-OCT-2009 23:10:46; Dark ; 42.0; 88; 31Eta CMA ; 2.45; 20000;occ; 84; 0;39691
3; -91.7; 02-OCT-2009 23:12:36; Dark ; 47.0; 23; 21Eps CMA ; 1.50; 26000;occ; 94; 0;39691
4; 131.1; 02-OCT-2009 23:16:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39692
5; 348.4; 02-OCT-2009 23:19:56; Dark ; 53.5; 108; Alp Col ; 2.65; 15200;occ; 107; 0;39692
6; 935.6; 02-OCT-2009 23:29:44; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 0;39692
7; 1561.1; 02-OCT-2009 23:40:09; Dark ; 34.0; 52; 16Bet Cet ; 2.04; 4500;occ; 68; 0;39692
8; 2179.8; 02-OCT-2009 23:50:28; Bright; 34.5; 140; 88Gam Peg ; 2.83; 26000;occ; 69; 0;39692
9; 2427.1; 02-OCT-2009 23:54:35; Bright; 35.0; 58; 21Alp And ; 2.07; 11000;occ; 70; 0;39692
10; 2641.1; 02-OCT-2009 23:58:09; Bright; 41.5; 53; 43Bet And ; 2.05; 3300;occ; 83; 0;39692
11; 2935.3; 03-OCT-2009 00:03:03; Bright; 35.0; 68; 18Alp Cas ; 2.22; 4500;occ; 70; 0;39692
12; 3021.2; 03-OCT-2009 00:04:29; Bright; 34.0; 76; 27Gam Cas ; 2.30; 30000;occ; 68; 0;39692
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091002_060419_000030222083_00048_39681_5158.N1
1; -1429.8; 02-OCT-2009 06:04:19; Bright; 37.0; 17; 78Bet Gem ; 1.16; 4500;occ; 74; 0;39681
2; -434.2; 02-OCT-2009 06:20:55; Dark ; 35.5; 132; 15Rho Pup ; 2.80; 6900;occ; 71; 0;39681
3; -212.9; 02-OCT-2009 06:24:36; Dark ; 40.5; 88; 31Eta CMA ; 2.45; 20000;occ; 81; 0;39681
4; -104.8; 02-OCT-2009 06:26:24; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;39681
5; 119.2; 02-OCT-2009 06:30:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39682
6; 333.1; 02-OCT-2009 06:33:42; Dark ; 52.0; 108; Alp Col ; 2.65; 15200;occ; 104; 0;39682
7; 928.0; 02-OCT-2009 06:43:37; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 0;39682
8; 1559.6; 02-OCT-2009 06:54:08; Dark ; 33.0; 52; 16Bet Cet ; 2.04; 4500;occ; 66; 0;39682
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091002_070431_000054482083_00049_39682_5159.N1
1; 2182.2; 02-OCT-2009 07:04:31; Bright; 34.0; 140; 88Gam Peg ; 2.83; 26000;occ; 68; 0;39682
2; 2430.0; 02-OCT-2009 07:08:39; Bright; 34.5; 58; 21Alp And ; 2.07; 11000;occ; 69; 0;39682
3; 2647.8; 02-OCT-2009 07:12:17; Bright; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;39682
4; 2938.9; 02-OCT-2009 07:17:08; Bright; 34.5; 68; 18Alp Cas ; 2.22; 4500;occ; 69; 0;39682
5; 3024.7; 02-OCT-2009 07:18:33; Bright; 34.0; 76; 27Gam Cas ; 2.30; 30000;occ; 68; 0;39682
6; 4606.4; 02-OCT-2009 07:44:55; Bright; 38.0; 17; 78Bet Gem ; 1.16; 4500;occ; 76; 0;39682
7; 5602.4; 02-OCT-2009 08:01:31; Dark ; 36.0; 132; 15Rho Pup ; 2.80; 6900;occ; 72; 0;39682
8; 5824.0; 02-OCT-2009 08:05:13; Dark ; 41.0; 88; 31Eta CMA ; 2.45; 20000;occ; 82; 0;39682
9; 5932.3; 02-OCT-2009 08:07:01; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 0;39682
10; 6156.3; 02-OCT-2009 08:10:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39682
11; 6370.5; 02-OCT-2009 08:14:19; Dark ; 59.0; 108; Alp Col ; 2.65; 15200;occ; 118; 0;39682
12; 6965.0; 02-OCT-2009 08:24:14; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;39682
13; 7595.7; 02-OCT-2009 08:34:45; Dark ; 34.5; 52; 16Bet Cet ; 2.04; 4500;occ; 69; 0;39682
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091002_084506_000054482083_00050_39683_5160.N1
1; 2181.4; 02-OCT-2009 08:45:06; Bright; 35.5; 140; 88Gam Peg ; 2.83; 26000;occ; 71; 0;39683
2; 2429.7; 02-OCT-2009 08:49:14; Bright; 35.5; 58; 21Alp And ; 2.07; 11000;occ; 71; 0;39683
3; 2647.2; 02-OCT-2009 08:52:52; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;39683
4; 2938.7; 02-OCT-2009 08:57:43; Bright; 35.0; 68; 18Alp Cas ; 2.22; 4500;occ; 70; 0;39683
5; 3024.4; 02-OCT-2009 08:59:09; Bright; 35.0; 76; 27Gam Cas ; 2.30; 30000;occ; 70; 0;39683
6; 4606.7; 02-OCT-2009 09:25:31; Bright; 40.0; 17; 78Bet Gem ; 1.16; 4500;occ; 80; 0;39683
7; 5603.2; 02-OCT-2009 09:42:08; Dark ; 37.0; 132; 15Rho Pup ; 2.80; 6900;occ; 74; 0;39683
8; 5825.3; 02-OCT-2009 09:45:50; Dark ; 42.5; 88; 31Eta CMA ; 2.45; 20000;occ; 85; 0;39683

```



```

9; 5933.6; 02-OCT-2009 09:47:38; Dark ; 50.0; 23; 21Eps CMA ; 1.50; 26000;occ; 100; 0;39683
10; 6157.4; 02-OCT-2009 09:51:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39683
11; 6372.1; 02-OCT-2009 09:54:57; Dark ; 55.0; 108; Alp Col ; 2.65; 15200;occ; 110; 0;39683
12; 6965.6; 02-OCT-2009 10:04:50; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;39683
13; 7596.1; 02-OCT-2009 10:15:21; Dark ; 33.5; 52; 16Bet Cet ; 2.04; 4500;occ; 67; 0;39683
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091002_102542_000054482083_00051_39684_5161.N1
1; 2181.3; 02-OCT-2009 10:25:42; Bright; 35.0; 140; 88Gam Peg ; 2.83; 26000;occ; 70; 0;39684
2; 2429.6; 02-OCT-2009 10:29:50; Bright; 35.0; 58; 21Alp And ; 2.07; 11000;occ; 70; 0;39684
3; 2646.4; 02-OCT-2009 10:33:27; Bright; 41.5; 53; 43Bet And ; 2.05; 3300;occ; 83; 0;39684
4; 2937.9; 02-OCT-2009 10:38:19; Bright; 35.0; 68; 18Alp Cas ; 2.22; 4500;occ; 70; 0;39684
5; 3023.7; 02-OCT-2009 10:39:44; Bright; 35.0; 76; 27Gam Cas ; 2.30; 30000;occ; 70; 0;39684
6; 4606.9; 02-OCT-2009 11:06:08; Bright; 35.0; 17; 78Bet Gem ; 1.16; 4500;occ; 70; 0;39684
7; 5603.9; 02-OCT-2009 11:22:45; Dark ; 36.5; 132; 15Rho Pup ; 2.80; 6900;occ; 73; 0;39684
8; 5826.3; 02-OCT-2009 11:26:27; Dark ; 41.5; 88; 31Eta CMA ; 2.45; 20000;occ; 83; 0;39684
9; 5934.9; 02-OCT-2009 11:28:15; Dark ; 46.5; 23; 21Eps CMA ; 1.50; 26000;occ; 93; 0;39684
10; 6158.6; 02-OCT-2009 11:31:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39684
11; 6373.6; 02-OCT-2009 11:35:34; Dark ; 53.0; 108; Alp Col ; 2.65; 15200;occ; 106; 0;39684
12; 6966.3; 02-OCT-2009 11:45:27; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;39684
13; 7596.0; 02-OCT-2009 11:55:57; Dark ; 34.0; 52; 16Bet Cet ; 2.04; 4500;occ; 68; 0;39684
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091002_115557_000060692083_00052_39685_5162.N1
1; 1560.1; 02-OCT-2009 11:55:57; Dark ; 34.5; 52; 16Bet Cet ; 2.04; 4500;occ; 69; 0;39685
2; 2181.2; 02-OCT-2009 12:06:18; Bright; 35.0; 140; 88Gam Peg ; 2.83; 26000;occ; 70; 0;39685
3; 2429.2; 02-OCT-2009 12:10:26; Bright; 35.0; 58; 21Alp And ; 2.07; 11000;occ; 70; 0;39685
4; 2645.9; 02-OCT-2009 12:14:02; Bright; 41.5; 53; 43Bet And ; 2.05; 3300;occ; 83; 0;39685
5; 2937.7; 02-OCT-2009 12:18:54; Bright; 35.0; 68; 18Alp Cas ; 2.22; 4500;occ; 70; 0;39685
6; 3023.4; 02-OCT-2009 12:20:20; Bright; 35.0; 76; 27Gam Cas ; 2.30; 30000;occ; 70; 0;39685
7; 4607.4; 02-OCT-2009 12:46:44; Bright; 35.0; 17; 78Bet Gem ; 1.16; 4500;occ; 70; 0;39685
8; 5604.6; 02-OCT-2009 13:03:21; Dark ; 37.0; 132; 15Rho Pup ; 2.80; 6900;occ; 74; 0;39685
9; 5827.5; 02-OCT-2009 13:07:04; Dark ; 42.0; 88; 31Eta CMA ; 2.45; 20000;occ; 84; 0;39685
10; 5936.3; 02-OCT-2009 13:08:53; Dark ; 46.5; 23; 21Eps CMA ; 1.50; 26000;occ; 93; 0;39685
11; 6159.8; 02-OCT-2009 13:12:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39685
12; 6375.0; 02-OCT-2009 13:16:12; Dark ; 53.0; 108; Alp Col ; 2.65; 15200;occ; 106; 0;39685
13; 6967.0; 02-OCT-2009 13:26:03; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;39685
14; 7596.5; 02-OCT-2009 13:36:33; Dark ; 33.5; 52; 16Bet Cet ; 2.04; 4500;occ; 67; 0;39685
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091002_133633_000054472083_00053_39686_5163.N1
1; 1560.6; 02-OCT-2009 13:36:33; Dark ; 34.0; 52; 16Bet Cet ; 2.04; 4500;occ; 68; 0;39686
2; 2180.7; 02-OCT-2009 13:46:53; Bright; 35.0; 140; 88Gam Peg ; 2.83; 26000;occ; 70; 0;39686
3; 2428.8; 02-OCT-2009 13:51:01; Bright; 35.0; 58; 21Alp And ; 2.07; 11000;occ; 70; 0;39686
4; 2645.0; 02-OCT-2009 13:54:37; Bright; 41.5; 53; 43Bet And ; 2.05; 3300;occ; 83; 0;39686
5; 2937.4; 02-OCT-2009 13:59:30; Bright; 35.0; 68; 18Alp Cas ; 2.22; 4500;occ; 70; 0;39686
6; 3023.2; 02-OCT-2009 14:00:56; Bright; 35.0; 76; 27Gam Cas ; 2.30; 30000;occ; 70; 0;39686
7; 4607.8; 02-OCT-2009 14:27:20; Bright; 28.0; 17; 78Bet Gem ; 1.16; 4500;occ; 56; 0;39686
8; 5606.6; 02-OCT-2009 14:43:59; Dark ; 36.0; 132; 15Rho Pup ; 2.80; 6900;occ; 72; 0;39686
9; 5828.6; 02-OCT-2009 14:47:41; Dark ; 42.0; 88; 31Eta CMA ; 2.45; 20000;occ; 84; 0;39686
10; 5937.5; 02-OCT-2009 14:49:30; Dark ; 46.5; 23; 21Eps CMA ; 1.50; 26000;occ; 93; 0;39686
11; 6161.1; 02-OCT-2009 14:53:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39686
12; 6376.7; 02-OCT-2009 14:56:49; Dark ; 53.5; 108; Alp Col ; 2.65; 15200;occ; 107; 0;39686
13; 6967.7; 02-OCT-2009 15:06:40; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 0;39686
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091002_151709_000054472083_00054_39687_5164.N1
1; 1560.6; 02-OCT-2009 15:17:09; Dark ; 34.0; 52; 16Bet Cet ; 2.04; 4500;occ; 68; 0;39687
2; 2180.9; 02-OCT-2009 15:27:29; Bright; 34.5; 140; 88Gam Peg ; 2.83; 26000;occ; 69; 0;39687
3; 2428.8; 02-OCT-2009 15:31:37; Bright; 35.0; 58; 21Alp And ; 2.07; 11000;occ; 70; 0;39687
4; 2644.6; 02-OCT-2009 15:35:13; Bright; 41.5; 53; 43Bet And ; 2.05; 3300;occ; 83; 0;39687
5; 2936.8; 02-OCT-2009 15:40:05; Bright; 35.5; 68; 18Alp Cas ; 2.22; 4500;occ; 71; 0;39687
6; 3023.0; 02-OCT-2009 15:41:31; Bright; 34.5; 76; 27Gam Cas ; 2.30; 30000;occ; 69; 0;39687
7; 4607.9; 02-OCT-2009 16:07:56; Bright; 28.0; 17; 78Bet Gem ; 1.16; 4500;occ; 56; 0;39687
8; 5606.6; 02-OCT-2009 16:24:35; Dark ; 37.0; 132; 15Rho Pup ; 2.80; 6900;occ; 74; 0;39687
9; 5829.9; 02-OCT-2009 16:28:18; Dark ; 41.5; 88; 31Eta CMA ; 2.45; 20000;occ; 83; 0;39687
10; 5939.2; 02-OCT-2009 16:30:07; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0;39687
11; 6162.4; 02-OCT-2009 16:33:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39687
12; 6378.2; 02-OCT-2009 16:37:26; Dark ; 53.0; 108; Alp Col ; 2.65; 15200;occ; 106; 0;39687
13; 6968.4; 02-OCT-2009 16:47:17; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 0;39687
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091002_165745_000054482083_00055_39688_5165.N1
1; 1560.6; 02-OCT-2009 16:57:45; Dark ; 34.0; 52; 16Bet Cet ; 2.04; 4500;occ; 68; 0;39688
2; 2180.3; 02-OCT-2009 17:08:05; Bright; 35.0; 140; 88Gam Peg ; 2.83; 26000;occ; 70; 0;39688
3; 2428.4; 02-OCT-2009 17:12:13; Bright; 35.0; 58; 21Alp And ; 2.07; 11000;occ; 70; 0;39688
4; 2643.9; 02-OCT-2009 17:15:48; Bright; 41.5; 53; 43Bet And ; 2.05; 3300;occ; 83; 0;39688
5; 2936.3; 02-OCT-2009 17:20:41; Bright; 35.5; 68; 18Alp Cas ; 2.22; 4500;occ; 71; 0;39688

```

```

6; 3022.4; 02-OCT-2009 17:22:07; Bright; 35.0; 76; 27Gam Cas ; 2.30; 30000;occ; 70; 0;39688
7; 5607.2; 02-OCT-2009 18:05:11; Dark ; 37.0; 132; 15Rho Pup ; 2.80; 6900;occ; 74; 0;39688
8; 5831.0; 02-OCT-2009 18:08:55; Dark ; 41.5; 88; 31Eta CMA ; 2.45; 20000;occ; 83; 0;39688
9; 5940.2; 02-OCT-2009 18:10:44; Dark ; 47.0; 23; 21Eps CMA ; 1.50; 26000;occ; 94; 0;39688
10; 6163.5; 02-OCT-2009 18:14:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39688
11; 6379.8; 02-OCT-2009 18:18:04; Dark ; 53.5; 108; Alp Col ; 2.65; 15200;occ; 107; 0;39688
12; 6969.7; 02-OCT-2009 18:27:54; Dark ; 39.5; 157; The1Eri ; 2.91; 9300;occ; 79; 0;39688
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091002_183821_000054492083_00056_39689_5166.N1
1; 1560.8; 02-OCT-2009 18:38:21; Dark ; 34.0; 52; 16Bet Cet ; 2.04; 4500;occ; 68; 0;39689
2; 2180.2; 02-OCT-2009 18:48:40; Bright; 35.0; 140; 88Gam Peg ; 2.83; 26000;occ; 70; 0;39689
3; 2428.0; 02-OCT-2009 18:52:48; Bright; 35.5; 58; 21Alp And ; 2.07; 11000;occ; 71; 0;39689
4; 2643.0; 02-OCT-2009 18:56:23; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;39689
5; 2936.4; 02-OCT-2009 19:01:17; Bright; 35.0; 68; 18Alp Cas ; 2.22; 4500;occ; 70; 0;39689
6; 3021.9; 02-OCT-2009 19:02:42; Bright; 35.0; 76; 27Gam Cas ; 2.30; 30000;occ; 70; 0;39689
7; 5608.2; 02-OCT-2009 19:45:48; Dark ; 37.0; 132; 15Rho Pup ; 2.80; 6900;occ; 74; 0;39689
8; 5832.0; 02-OCT-2009 19:49:32; Dark ; 42.0; 88; 31Eta CMA ; 2.45; 20000;occ; 84; 0;39689
9; 5941.6; 02-OCT-2009 19:51:22; Dark ; 47.0; 23; 21Eps CMA ; 1.50; 26000;occ; 94; 0;39689
10; 6164.7; 02-OCT-2009 19:55:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39689
11; 6381.4; 02-OCT-2009 19:58:42; Dark ; 53.5; 108; Alp Col ; 2.65; 15200;occ; 107; 0;39689
12; 6970.0; 02-OCT-2009 20:08:30; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 0;39689
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091003_004739_000034792083_00059_39692_8671.N1
1; -425.0; 03-OCT-2009 00:47:39; Dark ; 37.0; 132; 15Rho Pup ; 2.80; 6900;occ; 74; 0;39692
2; -200.6; 03-OCT-2009 00:51:23; Dark ; 41.5; 88; 31Eta CMA ; 2.45; 20000;occ; 83; 0;39692
3; -90.3; 03-OCT-2009 00:53:14; Dark ; 47.0; 23; 21Eps CMA ; 1.50; 26000;occ; 94; 0;39692
4; 132.3; 03-OCT-2009 00:56:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39693
5; 349.7; 03-OCT-2009 01:00:34; Dark ; 54.0; 108; Alp Col ; 2.65; 15200;occ; 108; 0;39693
6; 936.1; 03-OCT-2009 01:10:20; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;39693
7; 1561.1; 03-OCT-2009 01:20:45; Dark ; 34.0; 52; 16Bet Cet ; 2.04; 4500;occ; 68; 0;39693
8; 2179.7; 03-OCT-2009 01:31:04; Bright; 34.5; 140; 88Gam Peg ; 2.83; 26000;occ; 69; 0;39693
9; 2426.8; 03-OCT-2009 01:35:11; Bright; 35.0; 58; 21Alp And ; 2.07; 11000;occ; 70; 0;39693
10; 2640.8; 03-OCT-2009 01:38:45; Bright; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;39693
11; 2934.8; 03-OCT-2009 01:43:39; Bright; 35.0; 68; 18Alp Cas ; 2.22; 4500;occ; 70; 0;39693
12; 3020.5; 03-OCT-2009 01:45:04; Bright; 34.0; 76; 27Gam Cas ; 2.30; 30000;occ; 68; 0;39693
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091003_022816_000034782083_00060_39693_8672.N1
1; -424.2; 03-OCT-2009 02:28:16; Dark ; 37.0; 132; 15Rho Pup ; 2.80; 6900;occ; 74; 0;39693
2; -199.4; 03-OCT-2009 02:32:00; Dark ; 42.0; 88; 31Eta CMA ; 2.45; 20000;occ; 84; 0;39693
3; -89.0; 03-OCT-2009 02:33:51; Dark ; 47.0; 23; 21Eps CMA ; 1.50; 26000;occ; 94; 0;39693
4; 133.5; 03-OCT-2009 02:37:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39694
5; 351.4; 03-OCT-2009 02:41:11; Dark ; 53.5; 108; Alp Col ; 2.65; 15200;occ; 107; 0;39694
6; 936.5; 03-OCT-2009 02:50:56; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;39694
7; 1561.8; 03-OCT-2009 03:01:22; Dark ; 34.0; 52; 16Bet Cet ; 2.04; 4500;occ; 68; 0;39694
8; 2179.4; 03-OCT-2009 03:11:39; Bright; 35.0; 140; 88Gam Peg ; 2.83; 26000;occ; 70; 0;39694
9; 2426.9; 03-OCT-2009 03:15:47; Bright; 35.0; 58; 21Alp And ; 2.07; 11000;occ; 70; 0;39694
10; 2640.0; 03-OCT-2009 03:19:20; Bright; 41.5; 53; 43Bet And ; 2.05; 3300;occ; 83; 0;39694
11; 2934.6; 03-OCT-2009 03:24:14; Bright; 35.0; 68; 18Alp Cas ; 2.22; 4500;occ; 70; 0;39694
12; 3020.5; 03-OCT-2009 03:25:40; Bright; 34.0; 76; 27Gam Cas ; 2.30; 30000;occ; 68; 0;39694
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091003_040852_000034772083_00061_39694_8673.N1
1; -423.4; 03-OCT-2009 04:08:52; Dark ; 37.0; 132; 15Rho Pup ; 2.80; 6900;occ; 74; 0;39694
2; -198.2; 03-OCT-2009 04:12:38; Dark ; 42.0; 88; 31Eta CMA ; 2.45; 20000;occ; 84; 0;39694
3; -87.7; 03-OCT-2009 04:14:28; Dark ; 47.0; 23; 21Eps CMA ; 1.50; 26000;occ; 94; 0;39694
4; 134.7; 03-OCT-2009 04:18:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39695
5; 352.9; 03-OCT-2009 04:21:49; Dark ; 54.0; 108; Alp Col ; 2.65; 15200;occ; 108; 0;39695
6; 937.1; 03-OCT-2009 04:31:33; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;39695
7; 1561.5; 03-OCT-2009 04:41:57; Dark ; 34.0; 52; 16Bet Cet ; 2.04; 4500;occ; 68; 0;39695
8; 2179.3; 03-OCT-2009 04:52:15; Bright; 34.5; 140; 88Gam Peg ; 2.83; 26000;occ; 69; 0;39695
9; 2426.6; 03-OCT-2009 04:56:22; Bright; 34.5; 58; 21Alp And ; 2.07; 11000;occ; 69; 0;39695
10; 2639.4; 03-OCT-2009 04:59:55; Bright; 41.5; 53; 43Bet And ; 2.05; 3300;occ; 83; 0;39695
11; 2934.1; 03-OCT-2009 05:04:50; Bright; 35.0; 68; 18Alp Cas ; 2.22; 4500;occ; 70; 0;39695
12; 3019.8; 03-OCT-2009 05:06:16; Bright; 34.0; 76; 27Gam Cas ; 2.30; 30000;occ; 68; 0;39695
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091003_054929_000034752083_00062_39695_8674.N1
1; -422.4; 03-OCT-2009 05:49:29; Dark ; 37.0; 132; 15Rho Pup ; 2.80; 6900;occ; 74; 0;39695
2; -197.5; 03-OCT-2009 05:53:14; Dark ; 42.5; 88; 31Eta CMA ; 2.45; 20000;occ; 85; 0;39695
3; -86.4; 03-OCT-2009 05:55:05; Dark ; 47.5; 23; 21Eps CMA ; 1.50; 26000;occ; 95; 0;39695
4; 135.9; 03-OCT-2009 05:58:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39696
5; 354.4; 03-OCT-2009 06:02:26; Dark ; 53.0; 108; Alp Col ; 2.65; 15200;occ; 106; 0;39696
6; 938.0; 03-OCT-2009 06:12:10; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;39696
7; 1561.6; 03-OCT-2009 06:22:33; Dark ; 34.5; 52; 16Bet Cet ; 2.04; 4500;occ; 69; 0;39696
8; 2178.9; 03-OCT-2009 06:32:51; Bright; 35.0; 140; 88Gam Peg ; 2.83; 26000;occ; 70; 0;39696

```



```

9; 2426.1; 03-OCT-2009 06:36:58; Bright; 35.0; 58; 21Alp And ; 2.07; 11000;occ; 70; 0;39696
10; 2638.6; 03-OCT-2009 06:40:30; Bright; 41.5; 53; 43Bet And ; 2.05; 3300;occ; 83; 0;39696
11; 2933.7; 03-OCT-2009 06:45:25; Bright; 35.0; 68; 18Alp Cas ; 2.22; 4500;occ; 70; 0;39696
12; 3019.4; 03-OCT-2009 06:46:51; Bright; 34.0; 76; 27Gam Cas ; 2.30; 30000;occ; 68; 0;39696
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091003_194722_000014872083_00071_39704_8675.N1
1; 1562.5; 03-OCT-2009 19:47:22; Dark ; 35.5; 52; 16Bet Cet ; 2.04; 4500;occ; 71; 0;39704
2; 2177.7; 03-OCT-2009 19:57:37; Bright; 34.5; 140; 88Gam Peg ; 2.83; 26000;occ; 69; 0;39704
3; 2424.1; 03-OCT-2009 20:01:43; Bright; 35.0; 58; 21Alp And ; 2.07; 11000;occ; 70; 0;39704
4; 2633.6; 03-OCT-2009 20:05:13; Bright; 42.5; 53; 43Bet And ; 2.05; 3300;occ; 85; 0;39704
5; 2930.8; 03-OCT-2009 20:10:10; Bright; 36.0; 68; 18Alp Cas ; 2.22; 4500;occ; 72; 0;39704
6; 3016.4; 03-OCT-2009 20:11:36; Bright; 34.0; 76; 27Gam Cas ; 2.30; 30000;occ; 68; 0;39704
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091003_205501_000034652083_00071_39704_8676.N1
1; -414.7; 03-OCT-2009 20:55:01; Dark ; 38.5; 132; 15Rho Pup ; 2.80; 6900;occ; 77; 0;39704
2; -186.9; 03-OCT-2009 20:58:48; Dark ; 43.5; 88; 31Eta CMA ; 2.45; 20000;occ; 87; 0;39704
3; -74.4; 03-OCT-2009 21:00:41; Dark ; 49.5; 23; 21Eps CMA ; 1.50; 26000;occ; 99; 0;39704
4; 146.8; 03-OCT-2009 21:04:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39705
5; 368.1; 03-OCT-2009 21:08:03; Dark ; 45.0; 108; Alp Col ; 2.65; 15200;occ; 90; 0;39705
6; 944.1; 03-OCT-2009 21:17:39; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;39705
7; 1562.8; 03-OCT-2009 21:27:58; Dark ; 34.0; 52; 16Bet Cet ; 2.04; 4500;occ; 68; 0;39705
8; 2177.7; 03-OCT-2009 21:38:13; Bright; 34.5; 140; 88Gam Peg ; 2.83; 26000;occ; 69; 0;39705
9; 2424.5; 03-OCT-2009 21:42:20; Bright; 34.5; 58; 21Alp And ; 2.07; 11000;occ; 69; 0;39705
10; 2633.2; 03-OCT-2009 21:45:48; Bright; 41.5; 53; 43Bet And ; 2.05; 3300;occ; 83; 0;39705
11; 2930.7; 03-OCT-2009 21:50:46; Bright; 35.0; 68; 18Alp Cas ; 2.22; 4500;occ; 70; 0;39705
12; 3016.6; 03-OCT-2009 21:52:12; Bright; 34.0; 76; 27Gam Cas ; 2.30; 30000;occ; 68; 0;39705
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091003_223537_000034632083_00072_39705_8677.N1
1; -413.6; 03-OCT-2009 22:35:37; Dark ; 38.0; 132; 15Rho Pup ; 2.80; 6900;occ; 76; 0;39705
2; -185.6; 03-OCT-2009 22:39:26; Dark ; 42.5; 88; 31Eta CMA ; 2.45; 20000;occ; 85; 0;39705
3; -72.6; 03-OCT-2009 22:41:18; Dark ; 47.5; 23; 21Eps CMA ; 1.50; 26000;occ; 95; 0;39705
4; 148.0; 03-OCT-2009 22:44:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39706
5; 369.4; 03-OCT-2009 22:48:40; Dark ; 43.0; 108; Alp Col ; 2.65; 15200;occ; 86; 0;39706
6; 944.8; 03-OCT-2009 22:58:16; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;39706
7; 1562.8; 03-OCT-2009 23:08:34; Dark ; 35.5; 52; 16Bet Cet ; 2.04; 4500;occ; 71; 0;39706
8; 2177.5; 03-OCT-2009 23:18:49; Bright; 34.5; 140; 88Gam Peg ; 2.83; 26000;occ; 69; 0;39706
9; 2424.2; 03-OCT-2009 23:22:55; Bright; 35.0; 58; 21Alp And ; 2.07; 11000;occ; 70; 0;39706
10; 2632.6; 03-OCT-2009 23:26:24; Bright; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;39706
11; 2930.6; 03-OCT-2009 23:31:22; Bright; 34.5; 68; 18Alp Cas ; 2.22; 4500;occ; 69; 0;39706
12; 3015.8; 03-OCT-2009 23:32:47; Bright; 34.0; 76; 27Gam Cas ; 2.30; 30000;occ; 68; 0;39706
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091003_073007_000020162083_00063_39696_5167.N1
1; -421.2; 03-OCT-2009 07:30:07; Dark ; 37.0; 132; 15Rho Pup ; 2.80; 6900;occ; 74; 0;39696
2; -196.1; 03-OCT-2009 07:33:52; Dark ; 42.0; 88; 31Eta CMA ; 2.45; 20000;occ; 84; 0;39696
3; -85.0; 03-OCT-2009 07:35:43; Dark ; 47.0; 23; 21Eps CMA ; 1.50; 26000;occ; 94; 0;39696
4; 137.1; 03-OCT-2009 07:39:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39697
5; 355.8; 03-OCT-2009 07:43:04; Dark ; 53.0; 108; Alp Col ; 2.65; 15200;occ; 106; 0;39697
6; 938.8; 03-OCT-2009 07:52:47; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 0;39697
7; 1562.1; 03-OCT-2009 08:03:10; Dark ; 33.5; 52; 16Bet Cet ; 2.04; 4500;occ; 67; 0;39697
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091003_081327_000054502083_00064_39697_5168.N1
1; 2178.8; 03-OCT-2009 08:13:27; Bright; 34.5; 140; 88Gam Peg ; 2.83; 26000;occ; 69; 0;39697
2; 2425.7; 03-OCT-2009 08:17:33; Bright; 35.0; 58; 21Alp And ; 2.07; 11000;occ; 70; 0;39697
3; 2638.0; 03-OCT-2009 08:21:06; Bright; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;39697
4; 2933.3; 03-OCT-2009 08:26:01; Bright; 35.0; 68; 18Alp Cas ; 2.22; 4500;occ; 70; 0;39697
5; 3019.0; 03-OCT-2009 08:27:27; Bright; 34.5; 76; 27Gam Cas ; 2.30; 30000;occ; 69; 0;39697
6; 5615.4; 03-OCT-2009 09:10:43; Dark ; 37.0; 132; 15Rho Pup ; 2.80; 6900;occ; 74; 0;39697
7; 5840.8; 03-OCT-2009 09:14:29; Dark ; 42.0; 88; 31Eta CMA ; 2.45; 20000;occ; 84; 0;39697
8; 5952.0; 03-OCT-2009 09:16:20; Dark ; 47.0; 23; 21Eps CMA ; 1.50; 26000;occ; 94; 0;39697
9; 6174.2; 03-OCT-2009 09:20:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39697
10; 6393.4; 03-OCT-2009 09:23:41; Dark ; 51.0; 108; Alp Col ; 2.65; 15200;occ; 102; 0;39697
11; 6975.4; 03-OCT-2009 09:33:23; Dark ; 38.5; 157; The1Eri ; 2.91; 9300;occ; 77; 0;39697
12; 7598.3; 03-OCT-2009 09:43:46; Dark ; 31.5; 52; 16Bet Cet ; 2.04; 4500;occ; 63; 0;39697
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091003_094411_000060432083_00065_39698_5169.N1
1; 1586.9; 03-OCT-2009 09:44:11; Dark ; 32.0; 52; 16Bet Cet ; 2.04; 4500;occ; 64; 49;39698
2; 2178.6; 03-OCT-2009 09:54:02; Bright; 33.0; 140; 88Gam Peg ; 2.83; 26000;occ; 66; 0;39698
3; 2425.6; 03-OCT-2009 09:58:09; Bright; 33.5; 58; 21Alp And ; 2.07; 11000;occ; 67; 0;39698
4; 2637.3; 03-OCT-2009 10:01:41; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;39698
5; 2933.0; 03-OCT-2009 10:06:37; Bright; 33.5; 68; 18Alp Cas ; 2.22; 4500;occ; 67; 0;39698
6; 3018.9; 03-OCT-2009 10:08:03; Bright; 33.0; 76; 27Gam Cas ; 2.30; 30000;occ; 66; 0;39698
7; 5616.1; 03-OCT-2009 10:51:20; Dark ; 36.0; 132; 15Rho Pup ; 2.80; 6900;occ; 72; 0;39698
8; 5842.0; 03-OCT-2009 10:55:06; Dark ; 40.5; 88; 31Eta CMA ; 2.45; 20000;occ; 81; 0;39698
9; 5953.4; 03-OCT-2009 10:56:57; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 0;39698

```

```

10; 6175.4; 03-OCT-2009 11:00:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39698
11; 6394.8; 03-OCT-2009 11:04:18; Dark ; 51.0; 108; Alp Col ; 2.65; 15200;occ; 102; 0;39698
12; 6976.3; 03-OCT-2009 11:14:00; Dark ; 38.5; 157; The1Eri ; 2.91; 9300;occ; 77; 0;39698
13; 7597.8; 03-OCT-2009 11:24:21; Dark ; 32.5; 52; 16Bet Cet ; 2.04; 4500;occ; 65; 0;39698
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091003_113438_000048362083_00066_39699_5170.N1
 1; 2178.4; 03-OCT-2009 11:34:38; Bright; 33.5; 140; 88Gam Peg ; 2.83; 26000;occ; 67; 0;39699
 2; 2425.6; 03-OCT-2009 11:38:45; Bright; 33.5; 58; 21Alp And ; 2.07; 11000;occ; 67; 0;39699
 3; 2636.7; 03-OCT-2009 11:42:16; Bright; 40.0; 53; 43Bet And ; 2.05; 3300;occ; 80; 0;39699
 4; 2932.9; 03-OCT-2009 11:47:12; Bright; 33.5; 68; 18Alp Cas ; 2.22; 4500;occ; 67; 0;39699
 5; 3018.2; 03-OCT-2009 11:48:38; Bright; 33.5; 76; 27Gam Cas ; 2.30; 30000;occ; 67; 0;39699
 6; 5617.2; 03-OCT-2009 12:31:57; Dark ; 36.0; 132; 15Rho Pup ; 2.80; 6900;occ; 72; 0;39699
 7; 5843.2; 03-OCT-2009 12:35:43; Dark ; 41.0; 88; 31Eta CMA ; 2.45; 20000;occ; 82; 0;39699
 8; 5954.5; 03-OCT-2009 12:37:34; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 0;39699
 9; 6176.6; 03-OCT-2009 12:41:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39699
10; 6396.4; 03-OCT-2009 12:44:56; Dark ; 49.0; 108; Alp Col ; 2.65; 15200;occ; 98; 0;39699
11; 6976.9; 03-OCT-2009 12:54:36; Dark ; 38.0; 157; The1Eri ; 2.91; 9300;occ; 76; 0;39699
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091003_130458_000054532083_00067_39700_5171.N1
 1; 1562.2; 03-OCT-2009 13:04:58; Dark ; 33.0; 52; 16Bet Cet ; 2.04; 4500;occ; 66; 0;39700
 2; 2178.4; 03-OCT-2009 13:15:14; Bright; 33.0; 140; 88Gam Peg ; 2.83; 26000;occ; 66; 0;39700
 3; 2425.6; 03-OCT-2009 13:19:21; Bright; 33.5; 58; 21Alp And ; 2.07; 11000;occ; 67; 0;39700
 4; 2636.4; 03-OCT-2009 13:22:52; Bright; 39.0; 53; 43Bet And ; 2.05; 3300;occ; 78; 0;39700
 5; 2932.8; 03-OCT-2009 13:27:48; Bright; 33.5; 68; 18Alp Cas ; 2.22; 4500;occ; 67; 0;39700
 6; 3018.2; 03-OCT-2009 13:29:14; Bright; 33.5; 76; 27Gam Cas ; 2.30; 30000;occ; 67; 0;39700
 7; 5618.0; 03-OCT-2009 14:12:33; Dark ; 36.0; 132; 15Rho Pup ; 2.80; 6900;occ; 72; 0;39700
 8; 5844.5; 03-OCT-2009 14:16:20; Dark ; 41.0; 88; 31Eta CMA ; 2.45; 20000;occ; 82; 0;39700
 9; 6177.9; 03-OCT-2009 14:21:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39700
10; 6397.8; 03-OCT-2009 14:25:33; Dark ; 49.0; 108; Alp Col ; 2.65; 15200;occ; 98; 0;39700
11; 6977.3; 03-OCT-2009 14:35:13; Dark ; 38.5; 157; The1Eri ; 2.91; 9300;occ; 77; 0;39700
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091003_144534_000054532083_00068_39701_5172.N1
 1; 1562.6; 03-OCT-2009 14:45:34; Dark ; 32.5; 52; 16Bet Cet ; 2.04; 4500;occ; 65; 0;39701
 2; 2178.2; 03-OCT-2009 14:55:50; Bright; 33.0; 140; 88Gam Peg ; 2.83; 26000;occ; 66; 0;39701
 3; 2425.4; 03-OCT-2009 14:59:57; Bright; 33.0; 58; 21Alp And ; 2.07; 11000;occ; 66; 0;39701
 4; 2635.7; 03-OCT-2009 15:03:27; Bright; 39.0; 53; 43Bet And ; 2.05; 3300;occ; 78; 0;39701
 5; 2932.2; 03-OCT-2009 15:08:24; Bright; 33.5; 68; 18Alp Cas ; 2.22; 4500;occ; 67; 0;39701
 6; 3018.1; 03-OCT-2009 15:09:49; Bright; 33.0; 76; 27Gam Cas ; 2.30; 30000;occ; 66; 0;39701
 7; 5619.1; 03-OCT-2009 15:53:10; Dark ; 36.0; 132; 15Rho Pup ; 2.80; 6900;occ; 72; 0;39701
 8; 5846.2; 03-OCT-2009 15:56:58; Dark ; 40.5; 88; 31Eta CMA ; 2.45; 20000;occ; 81; 0;39701
 9; 6179.1; 03-OCT-2009 16:02:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39701
10; 6399.7; 03-OCT-2009 16:06:11; Dark ; 47.0; 108; Alp Col ; 2.65; 15200;occ; 94; 0;39701
11; 6978.5; 03-OCT-2009 16:15:50; Dark ; 38.0; 157; The1Eri ; 2.91; 9300;occ; 76; 0;39701
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091003_162611_000054592083_00069_39702_5173.N1
 1; 1563.4; 03-OCT-2009 16:26:11; Dark ; 32.0; 52; 16Bet Cet ; 2.04; 4500;occ; 64; 0;39702
 2; 2177.9; 03-OCT-2009 16:36:25; Bright; 33.5; 140; 88Gam Peg ; 2.83; 26000;occ; 67; 0;39702
 3; 2425.1; 03-OCT-2009 16:40:32; Bright; 33.5; 58; 21Alp And ; 2.07; 11000;occ; 67; 0;39702
 4; 2634.9; 03-OCT-2009 16:44:02; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;39702
 5; 2931.7; 03-OCT-2009 16:48:59; Bright; 33.5; 68; 18Alp Cas ; 2.22; 4500;occ; 67; 0;39702
 6; 3017.1; 03-OCT-2009 16:50:24; Bright; 33.5; 76; 27Gam Cas ; 2.30; 30000;occ; 67; 0;39702
 7; 5620.1; 03-OCT-2009 17:33:47; Dark ; 36.0; 132; 15Rho Pup ; 2.80; 6900;occ; 72; 0;39702
 8; 5846.8; 03-OCT-2009 17:37:34; Dark ; 41.0; 88; 31Eta CMA ; 2.45; 20000;occ; 82; 0;39702
 9; 5959.2; 03-OCT-2009 17:39:26; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 0;39702
10; 6180.4; 03-OCT-2009 17:43:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39702
11; 6401.7; 03-OCT-2009 17:46:49; Dark ; 47.0; 108; Alp Col ; 2.65; 15200;occ; 94; 0;39702
12; 6979.0; 03-OCT-2009 17:56:26; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;39702
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091003_175707_000060372083_00070_39703_5174.N1
 1; 983.5; 03-OCT-2009 17:57:07; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 81;39703
 2; 1562.5; 03-OCT-2009 18:06:46; Dark ; 35.5; 52; 16Bet Cet ; 2.04; 4500;occ; 71; 0;39703
 3; 2178.6; 03-OCT-2009 18:17:02; Bright; 35.0; 140; 88Gam Peg ; 2.83; 26000;occ; 70; 0;39703
 4; 2424.6; 03-OCT-2009 18:21:08; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;39703
 5; 2634.2; 03-OCT-2009 18:24:38; Bright; 43.0; 53; 43Bet And ; 2.05; 3300;occ; 86; 0;39703
 6; 2931.3; 03-OCT-2009 18:29:35; Bright; 35.5; 68; 18Alp Cas ; 2.22; 4500;occ; 71; 0;39703
 7; 3017.0; 03-OCT-2009 18:31:00; Bright; 34.5; 76; 27Gam Cas ; 2.30; 30000;occ; 69; 0;39703
 8; 5620.6; 03-OCT-2009 19:14:24; Dark ; 38.5; 132; 15Rho Pup ; 2.80; 6900;occ; 77; 0;39703
 9; 5848.0; 03-OCT-2009 19:18:11; Dark ; 43.5; 88; 31Eta CMA ; 2.45; 20000;occ; 87; 0;39703
10; 5960.3; 03-OCT-2009 19:20:04; Dark ; 48.5; 23; 21Eps CMA ; 1.50; 26000;occ; 97; 0;39703
11; 6181.5; 03-OCT-2009 19:23:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39703
12; 6402.7; 03-OCT-2009 19:27:26; Dark ; 45.0; 108; Alp Col ; 2.65; 15200;occ; 90; 0;39703
13; 6979.4; 03-OCT-2009 19:37:03; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;39703
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091004_001614_000034622083_00073_39706_8678.N1

```

```

1; -412.7; 04-OCT-2009 00:16:14; Dark ; 38.0; 132; 15Rho Pup ; 2.80; 6900;occ; 76; 0;39706
2; -184.9; 04-OCT-2009 00:20:02; Dark ; 43.0; 88; 31Eta CMA ; 2.45; 20000;occ; 86; 0;39706
3; -71.5; 04-OCT-2009 00:21:55; Dark ; 47.5; 23; 21Eps CMA ; 1.50; 26000;occ; 95; 0;39706
4; 149.2; 04-OCT-2009 00:25:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39707
5; 371.1; 04-OCT-2009 00:29:18; Dark ; 43.0; 108; Alp Col ; 2.65; 15200;occ; 86; 0;39707
6; 946.3; 04-OCT-2009 00:38:53; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 0;39707
7; 1563.1; 04-OCT-2009 00:49:10; Dark ; 34.0; 52; 16Bet Cet ; 2.04; 4500;occ; 68; 0;39707
8; 2177.7; 04-OCT-2009 00:59:25; Bright; 33.5; 140; 88Gam Peg ; 2.83; 26000;occ; 67; 0;39707
9; 2424.9; 04-OCT-2009 01:03:32; Bright; 33.5; 58; 21Alp And ; 2.07; 11000;occ; 67; 0;39707
10; 2631.5; 04-OCT-2009 01:06:58; Bright; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;39707
11; 2930.6; 04-OCT-2009 01:11:58; Bright; 34.0; 68; 18Alp Cas ; 2.22; 4500;occ; 68; 0;39707
12; 3015.7; 04-OCT-2009 01:13:23; Bright; 34.0; 76; 27Gam Cas ; 2.30; 30000;occ; 68; 0;39707
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091004_015651_000036652083_00074_39707_8679.N1
1; -411.6; 04-OCT-2009 01:56:51; Dark ; 37.5; 132; 15Rho Pup ; 2.80; 6900;occ; 75; 0;39707
2; -182.8; 04-OCT-2009 02:00:40; Dark ; 42.0; 88; 31Eta CMA ; 2.45; 20000;occ; 84; 0;39707
3; -70.1; 04-OCT-2009 02:02:33; Dark ; 47.5; 23; 21Eps CMA ; 1.50; 26000;occ; 95; 0;39707
4; 150.4; 04-OCT-2009 02:06:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39708
5; 372.8; 04-OCT-2009 02:09:56; Dark ; 41.0; 108; Alp Col ; 2.65; 15200;occ; 82; 0;39708
6; 946.2; 04-OCT-2009 02:19:29; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;39708
7; 1563.4; 04-OCT-2009 02:29:46; Dark ; 34.0; 52; 16Bet Cet ; 2.04; 4500;occ; 68; 0;39708
8; 2176.9; 04-OCT-2009 02:40:00; Bright; 34.5; 140; 88Gam Peg ; 2.83; 26000;occ; 69; 0;39708
9; 2423.5; 04-OCT-2009 02:44:06; Bright; 35.0; 58; 21Alp And ; 2.07; 11000;occ; 70; 0;39708
10; 2631.1; 04-OCT-2009 02:47:34; Bright; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;39708
11; 2929.4; 04-OCT-2009 02:52:32; Bright; 35.0; 68; 18Alp Cas ; 2.22; 4500;occ; 70; 0;39708
12; 3015.1; 04-OCT-2009 02:53:58; Bright; 34.5; 76; 27Gam Cas ; 2.30; 30000;occ; 69; 0;39708
13; 3227.7; 04-OCT-2009 02:57:31; Bright; 26.5; 160; 23Gam Per ; 2.93; 4700;occ; 53; 0;39708
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091004_033728_000036642083_00075_39708_8680.N1
1; -410.7; 04-OCT-2009 03:37:28; Dark ; 37.5; 132; 15Rho Pup ; 2.80; 6900;occ; 75; 0;39708
2; -182.4; 04-OCT-2009 03:41:16; Dark ; 43.0; 88; 31Eta CMA ; 2.45; 20000;occ; 86; 0;39708
3; -68.6; 04-OCT-2009 03:43:10; Dark ; 48.0; 23; 21Eps CMA ; 1.50; 26000;occ; 96; 0;39708
4; 151.6; 04-OCT-2009 03:46:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39709
5; 374.1; 04-OCT-2009 03:50:33; Dark ; 41.0; 108; Alp Col ; 2.65; 15200;occ; 82; 0;39709
6; 946.6; 04-OCT-2009 04:00:05; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;39709
7; 1563.5; 04-OCT-2009 04:10:22; Dark ; 33.5; 52; 16Bet Cet ; 2.04; 4500;occ; 67; 0;39709
8; 2176.8; 04-OCT-2009 04:20:36; Bright; 34.5; 140; 88Gam Peg ; 2.83; 26000;occ; 69; 0;39709
9; 2423.3; 04-OCT-2009 04:24:42; Bright; 34.5; 58; 21Alp And ; 2.07; 11000;occ; 69; 0;39709
10; 2630.5; 04-OCT-2009 04:28:09; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;39709
11; 2929.2; 04-OCT-2009 04:33:08; Bright; 34.5; 68; 18Alp Cas ; 2.22; 4500;occ; 69; 0;39709
12; 3014.7; 04-OCT-2009 04:34:33; Bright; 34.5; 76; 27Gam Cas ; 2.30; 30000;occ; 69; 0;39709
13; 3226.8; 04-OCT-2009 04:38:06; Bright; 26.5; 160; 23Gam Per ; 2.93; 4700;occ; 53; 0;39709
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091004_051805_000036652083_00076_39709_8681.N1
1; -410.0; 04-OCT-2009 05:18:05; Dark ; 37.5; 132; 15Rho Pup ; 2.80; 6900;occ; 75; 0;39709
2; -181.1; 04-OCT-2009 05:21:54; Dark ; 42.5; 88; 31Eta CMA ; 2.45; 20000;occ; 85; 0;39709
3; -67.4; 04-OCT-2009 05:23:47; Dark ; 47.5; 23; 21Eps CMA ; 1.50; 26000;occ; 95; 0;39709
4; 152.8; 04-OCT-2009 05:27:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39710
5; 375.6; 04-OCT-2009 05:31:10; Dark ; 39.0; 108; Alp Col ; 2.65; 15200;occ; 78; 0;39710
6; 947.7; 04-OCT-2009 05:40:42; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;39710
7; 1563.9; 04-OCT-2009 05:50:59; Dark ; 34.0; 52; 16Bet Cet ; 2.04; 4500;occ; 68; 0;39710
8; 2176.7; 04-OCT-2009 06:01:12; Bright; 35.0; 140; 88Gam Peg ; 2.83; 26000;occ; 70; 0;39710
9; 2422.9; 04-OCT-2009 06:05:18; Bright; 35.0; 58; 21Alp And ; 2.07; 11000;occ; 70; 0;39710
10; 2629.9; 04-OCT-2009 06:08:45; Bright; 41.5; 53; 43Bet And ; 2.05; 3300;occ; 83; 0;39710
11; 2928.9; 04-OCT-2009 06:13:44; Bright; 35.0; 68; 18Alp Cas ; 2.22; 4500;occ; 70; 0;39710
12; 3014.3; 04-OCT-2009 06:15:09; Bright; 35.0; 76; 27Gam Cas ; 2.30; 30000;occ; 70; 0;39710
13; 3225.7; 04-OCT-2009 06:18:40; Bright; 29.5; 160; 23Gam Per ; 2.93; 4700;occ; 59; 0;39710
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091004_204644_000022712083_00086_39719_8682.N1
1; 986.1; 04-OCT-2009 20:46:44; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 65;39719
2; 1565.0; 04-OCT-2009 20:56:23; Dark ; 33.0; 52; 16Bet Cet ; 2.04; 4500;occ; 66; 0;39719
3; 2175.9; 04-OCT-2009 21:06:34; Bright; 33.0; 140; 88Gam Peg ; 2.83; 26000;occ; 66; 0;39719
4; 2421.0; 04-OCT-2009 21:10:39; Bright; 34.0; 58; 21Alp And ; 2.07; 11000;occ; 68; 0;39719
5; 2624.5; 04-OCT-2009 21:14:03; Bright; 40.0; 53; 43Bet And ; 2.05; 3300;occ; 80; 0;39719
6; 2926.0; 04-OCT-2009 21:19:04; Bright; 34.0; 68; 18Alp Cas ; 2.22; 4500;occ; 68; 0;39719
7; 3011.2; 04-OCT-2009 21:20:29; Bright; 34.0; 76; 27Gam Cas ; 2.30; 30000;occ; 68; 0;39719
8; 3217.3; 04-OCT-2009 21:23:56; Bright; 40.5; 160; 23Gam Per ; 2.93; 4700;occ; 81; 0;39719
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091004_220414_000036602083_00086_39719_8683.N1
1; -400.5; 04-OCT-2009 22:04:14; Dark ; 37.5; 132; 15Rho Pup ; 2.80; 6900;occ; 75; 0;39719
2; -169.3; 04-OCT-2009 22:08:05; Dark ; 42.5; 88; 31Eta CMA ; 2.45; 20000;occ; 85; 0;39719
3; -53.5; 04-OCT-2009 22:10:01; Dark ; 47.5; 23; 21Eps CMA ; 1.50; 26000;occ; 95; 0;39719
4; 165.0; 04-OCT-2009 22:13:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39720

```



```

5; 391.1; 04-OCT-2009 22:17:25; Dark ; 30.0; 108; Alp Col ; 2.65; 15200;occ; 60; 0;39720
6; 954.4; 04-OCT-2009 22:26:49; Dark ; 39.0; 157; The1Eri ; 2.91; 9300;occ; 78; 0;39720
7; 2175.3; 04-OCT-2009 22:47:09; Bright; 33.5; 140; 88Gam Peg ; 2.83; 26000;occ; 67; 0;39720
8; 2420.7; 04-OCT-2009 22:51:15; Bright; 34.0; 58; 21Alp And ; 2.07; 11000;occ; 68; 0;39720
9; 2624.0; 04-OCT-2009 22:54:38; Bright; 40.0; 53; 43Bet And ; 2.05; 3300;occ; 80; 0;39720
10; 2925.9; 04-OCT-2009 22:59:40; Bright; 34.0; 68; 18Alp Cas ; 2.22; 4500;occ; 68; 0;39720
11; 3011.1; 04-OCT-2009 23:01:05; Bright; 34.0; 76; 27Gam Cas ; 2.30; 30000;occ; 68; 0;39720
12; 3216.3; 04-OCT-2009 23:04:30; Bright; 43.5; 160; 23Gam Per ; 2.93; 4700;occ; 87; 0;39720
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091004_234450_000036582083_00087_39720_8684.N1
1; -399.6; 04-OCT-2009 23:44:50; Dark ; 37.5; 132; 15Rho Pup ; 2.80; 6900;occ; 75; 0;39720
2; -168.1; 04-OCT-2009 23:48:42; Dark ; 42.5; 88; 31Eta CMA ; 2.45; 20000;occ; 85; 0;39720
3; -52.2; 04-OCT-2009 23:50:38; Dark ; 48.0; 23; 21Eps CMA ; 1.50; 26000;occ; 96; 0;39720
4; 166.2; 04-OCT-2009 23:54:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39721
5; 392.3; 04-OCT-2009 23:58:02; Dark ; 30.0; 108; Alp Col ; 2.65; 15200;occ; 60; 0;39721
6; 955.1; 05-OCT-2009 00:07:25; Dark ; 39.5; 157; The1Eri ; 2.91; 9300;occ; 79; 0;39721
7; 2174.9; 05-OCT-2009 00:27:45; Bright; 34.0; 140; 88Gam Peg ; 2.83; 26000;occ; 68; 0;39721
8; 2420.3; 05-OCT-2009 00:31:50; Bright; 34.5; 58; 21Alp And ; 2.07; 11000;occ; 69; 0;39721
9; 2623.6; 05-OCT-2009 00:35:14; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;39721
10; 2925.5; 05-OCT-2009 00:40:15; Bright; 34.0; 68; 18Alp Cas ; 2.22; 4500;occ; 68; 0;39721
11; 3010.6; 05-OCT-2009 00:41:41; Bright; 34.0; 76; 27Gam Cas ; 2.30; 30000;occ; 68; 0;39721
12; 3215.5; 05-OCT-2009 00:45:06; Bright; 43.0; 160; 23Gam Per ; 2.93; 4700;occ; 86; 0;39721
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091004_065842_000020062083_00077_39710_5175.N1
1; -408.9; 04-OCT-2009 06:58:42; Dark ; 38.0; 132; 15Rho Pup ; 2.80; 6900;occ; 76; 0;39710
2; -179.9; 04-OCT-2009 07:02:31; Dark ; 43.0; 88; 31Eta CMA ; 2.45; 20000;occ; 86; 0;39710
3; -66.1; 04-OCT-2009 07:04:25; Dark ; 48.0; 23; 21Eps CMA ; 1.50; 26000;occ; 96; 0;39710
4; 154.0; 04-OCT-2009 07:08:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39711
5; 377.2; 04-OCT-2009 07:11:48; Dark ; 39.0; 108; Alp Col ; 2.65; 15200;occ; 78; 0;39711
6; 948.3; 04-OCT-2009 07:21:19; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;39711
7; 1563.8; 04-OCT-2009 07:31:35; Dark ; 33.5; 52; 16Bet Cet ; 2.04; 4500;occ; 67; 0;39711
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091004_074148_000054562083_00078_39711_5176.N1
1; 2176.8; 04-OCT-2009 07:41:48; Bright; 34.5; 140; 88Gam Peg ; 2.83; 26000;occ; 69; 0;39711
2; 2422.9; 04-OCT-2009 07:45:54; Bright; 34.5; 58; 21Alp And ; 2.07; 11000;occ; 69; 0;39711
3; 2629.4; 04-OCT-2009 07:49:20; Bright; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;39711
4; 2928.4; 04-OCT-2009 07:54:19; Bright; 34.5; 68; 18Alp Cas ; 2.22; 4500;occ; 69; 0;39711
5; 3014.1; 04-OCT-2009 07:55:45; Bright; 34.0; 76; 27Gam Cas ; 2.30; 30000;occ; 68; 0;39711
6; 3225.0; 04-OCT-2009 07:59:16; Bright; 30.0; 160; 23Gam Per ; 2.93; 4700;occ; 60; 0;39711
7; 5627.9; 04-OCT-2009 08:39:19; Dark ; 38.0; 132; 15Rho Pup ; 2.80; 6900;occ; 76; 0;39711
8; 5857.2; 04-OCT-2009 08:43:08; Dark ; 43.0; 88; 31Eta CMA ; 2.45; 20000;occ; 86; 0;39711
9; 5971.2; 04-OCT-2009 08:45:02; Dark ; 48.0; 23; 21Eps CMA ; 1.50; 26000;occ; 96; 0;39711
10; 6191.1; 04-OCT-2009 08:48:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39711
11; 6414.6; 04-OCT-2009 08:52:25; Dark ; 37.0; 108; Alp Col ; 2.65; 15200;occ; 74; 0;39711
12; 6985.0; 04-OCT-2009 09:01:56; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 0;39711
13; 7600.4; 04-OCT-2009 09:12:11; Dark ; 32.5; 52; 16Bet Cet ; 2.04; 4500;occ; 65; 0;39711
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091004_092223_000054562083_00079_39712_5177.N1
1; 2176.7; 04-OCT-2009 09:22:23; Bright; 34.0; 140; 88Gam Peg ; 2.83; 26000;occ; 68; 0;39712
2; 2422.5; 04-OCT-2009 09:26:29; Bright; 34.5; 58; 21Alp And ; 2.07; 11000;occ; 69; 0;39712
3; 2628.8; 04-OCT-2009 09:29:55; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;39712
4; 2928.1; 04-OCT-2009 09:34:55; Bright; 34.5; 68; 18Alp Cas ; 2.22; 4500;occ; 69; 0;39712
5; 3013.7; 04-OCT-2009 09:36:20; Bright; 34.5; 76; 27Gam Cas ; 2.30; 30000;occ; 69; 0;39712
6; 3224.0; 04-OCT-2009 09:39:51; Bright; 32.0; 160; 23Gam Per ; 2.93; 4700;occ; 64; 0;39712
7; 5629.0; 04-OCT-2009 10:19:56; Dark ; 37.5; 132; 15Rho Pup ; 2.80; 6900;occ; 75; 0;39712
8; 5858.1; 04-OCT-2009 10:23:45; Dark ; 43.0; 88; 31Eta CMA ; 2.45; 20000;occ; 86; 0;39712
9; 5972.6; 04-OCT-2009 10:25:39; Dark ; 47.5; 23; 21Eps CMA ; 1.50; 26000;occ; 95; 0;39712
10; 6192.3; 04-OCT-2009 10:29:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39712
11; 6416.1; 04-OCT-2009 10:33:03; Dark ; 37.0; 108; Alp Col ; 2.65; 15200;occ; 74; 0;39712
12; 6985.4; 04-OCT-2009 10:42:32; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;39712
13; 7600.3; 04-OCT-2009 10:52:47; Dark ; 33.0; 52; 16Bet Cet ; 2.04; 4500;occ; 66; 0;39712
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091004_110259_000054572083_00080_39713_5178.N1
1; 2176.3; 04-OCT-2009 11:02:59; Bright; 34.0; 140; 88Gam Peg ; 2.83; 26000;occ; 68; 0;39713
2; 2422.3; 04-OCT-2009 11:07:05; Bright; 35.0; 58; 21Alp And ; 2.07; 11000;occ; 70; 0;39713
3; 2628.2; 04-OCT-2009 11:10:31; Bright; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;39713
4; 2927.7; 04-OCT-2009 11:15:30; Bright; 35.0; 68; 18Alp Cas ; 2.22; 4500;occ; 70; 0;39713
5; 3013.2; 04-OCT-2009 11:16:56; Bright; 35.0; 76; 27Gam Cas ; 2.30; 30000;occ; 70; 0;39713
6; 3223.0; 04-OCT-2009 11:20:26; Bright; 32.0; 160; 23Gam Per ; 2.93; 4700;occ; 64; 0;39713
7; 5630.0; 04-OCT-2009 12:00:33; Dark ; 37.5; 132; 15Rho Pup ; 2.80; 6900;occ; 75; 0;39713
8; 5859.2; 04-OCT-2009 12:04:22; Dark ; 43.5; 88; 31Eta CMA ; 2.45; 20000;occ; 87; 0;39713
9; 5974.0; 04-OCT-2009 12:06:17; Dark ; 48.0; 23; 21Eps CMA ; 1.50; 26000;occ; 96; 0;39713
10; 6193.5; 04-OCT-2009 12:09:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39713

```

```

11; 6417.6; 04-OCT-2009 12:13:40; Dark ; 35.0; 108; Alp Col ; 2.65; 15200;occ; 70; 0;39713
12; 6986.2; 04-OCT-2009 12:23:09; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;39713
13; 7600.1; 04-OCT-2009 12:33:23; Dark ; 33.5; 52; 16Bet Cet ; 2.04; 4500;occ; 67; 0;39713
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091004_123355_000054132083_00081_39714_5179.N1
1; 1596.3; 04-OCT-2009 12:33:55; Dark ; 34.0; 52; 16Bet Cet ; 2.04; 4500;occ; 68; 64;39714
2; 2176.0; 04-OCT-2009 12:43:34; Bright; 33.5; 140; 88Gam Peg ; 2.83; 26000;occ; 67; 0;39714
3; 2422.2; 04-OCT-2009 12:47:41; Bright; 35.0; 58; 21Alp And ; 2.07; 11000;occ; 70; 0;39714
4; 2627.3; 04-OCT-2009 12:51:06; Bright; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;39714
5; 2927.6; 04-OCT-2009 12:56:06; Bright; 34.5; 68; 18Alp Cas ; 2.22; 4500;occ; 69; 0;39714
6; 3013.2; 04-OCT-2009 12:57:32; Bright; 34.5; 76; 27Gam Cas ; 2.30; 30000;occ; 69; 0;39714
7; 3222.1; 04-OCT-2009 13:01:01; Bright; 35.0; 160; 23Gam Per ; 2.93; 4700;occ; 70; 0;39714
8; 5630.7; 04-OCT-2009 13:41:09; Dark ; 38.0; 132; 15Rho Pup ; 2.80; 6900;occ; 76; 0;39714
9; 5860.6; 04-OCT-2009 13:44:59; Dark ; 43.5; 88; 31Eta CMA ; 2.45; 20000;occ; 87; 0;39714
10; 5975.4; 04-OCT-2009 13:46:54; Dark ; 48.5; 23; 21Eps CMA ; 1.50; 26000;occ; 97; 0;39714
11; 6194.8; 04-OCT-2009 13:50:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39714
12; 6419.3; 04-OCT-2009 13:54:18; Dark ; 35.0; 108; Alp Col ; 2.65; 15200;occ; 70; 0;39714
13; 6987.3; 04-OCT-2009 14:03:46; Dark ; 22.5; 157; The1Eri ; 2.91; 9300;occ; 45; 0;39714
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091004_141359_000054622083_00082_39715_5180.N1
1; 1564.7; 04-OCT-2009 14:13:59; Dark ; 18.5; 52; 16Bet Cet ; 2.04; 4500;occ; 37; 0;39715
2; 2176.3; 04-OCT-2009 14:24:11; Bright; 19.0; 140; 88Gam Peg ; 2.83; 26000;occ; 38; 0;39715
3; 2422.3; 04-OCT-2009 14:28:17; Bright; 34.5; 58; 21Alp And ; 2.07; 11000;occ; 69; 0;39715
4; 2627.1; 04-OCT-2009 14:31:41; Bright; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;39715
5; 2927.6; 04-OCT-2009 14:36:42; Bright; 34.0; 68; 18Alp Cas ; 2.22; 4500;occ; 68; 0;39715
6; 3012.8; 04-OCT-2009 14:38:07; Bright; 34.0; 76; 27Gam Cas ; 2.30; 30000;occ; 68; 0;39715
7; 3221.7; 04-OCT-2009 14:41:36; Bright; 35.0; 160; 23Gam Per ; 2.93; 4700;occ; 70; 0;39715
8; 5631.8; 04-OCT-2009 15:21:46; Dark ; 37.5; 132; 15Rho Pup ; 2.80; 6900;occ; 75; 0;39715
9; 5862.1; 04-OCT-2009 15:25:36; Dark ; 42.5; 88; 31Eta CMA ; 2.45; 20000;occ; 85; 0;39715
10; 5976.8; 04-OCT-2009 15:27:31; Dark ; 47.5; 23; 21Eps CMA ; 1.50; 26000;occ; 95; 0;39715
11; 6196.1; 04-OCT-2009 15:31:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39715
12; 6421.1; 04-OCT-2009 15:34:55; Dark ; 33.0; 108; Alp Col ; 2.65; 15200;occ; 66; 0;39715
13; 6987.7; 04-OCT-2009 15:44:22; Dark ; 39.5; 157; The1Eri ; 2.91; 9300;occ; 79; 0;39715
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091004_155435_000054622083_00083_39716_5181.N1
1; 1564.7; 04-OCT-2009 15:54:35; Dark ; 33.5; 52; 16Bet Cet ; 2.04; 4500;occ; 67; 0;39716
2; 2175.7; 04-OCT-2009 16:04:46; Bright; 34.0; 140; 88Gam Peg ; 2.83; 26000;occ; 68; 0;39716
3; 2422.0; 04-OCT-2009 16:08:52; Bright; 34.0; 58; 21Alp And ; 2.07; 11000;occ; 68; 0;39716
4; 2626.6; 04-OCT-2009 16:12:17; Bright; 40.0; 53; 43Bet And ; 2.05; 3300;occ; 80; 0;39716
5; 2927.3; 04-OCT-2009 16:17:18; Bright; 34.0; 68; 18Alp Cas ; 2.22; 4500;occ; 68; 0;39716
6; 3012.6; 04-OCT-2009 16:18:43; Bright; 34.0; 76; 27Gam Cas ; 2.30; 30000;occ; 68; 0;39716
7; 3220.3; 04-OCT-2009 16:22:11; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;39716
8; 5632.7; 04-OCT-2009 17:02:23; Dark ; 37.5; 132; 15Rho Pup ; 2.80; 6900;occ; 75; 0;39716
9; 5863.1; 04-OCT-2009 17:06:13; Dark ; 42.5; 88; 31Eta CMA ; 2.45; 20000;occ; 85; 0;39716
10; 5978.4; 04-OCT-2009 17:08:09; Dark ; 47.5; 23; 21Eps CMA ; 1.50; 26000;occ; 95; 0;39716
11; 6197.3; 04-OCT-2009 17:11:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39716
12; 6422.5; 04-OCT-2009 17:15:33; Dark ; 33.0; 108; Alp Col ; 2.65; 15200;occ; 66; 0;39716
13; 6988.5; 04-OCT-2009 17:24:59; Dark ; 39.0; 157; The1Eri ; 2.91; 9300;occ; 78; 0;39716
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091004_173511_000054622083_00084_39717_5182.N1
1; 1564.9; 04-OCT-2009 17:35:11; Dark ; 33.0; 52; 16Bet Cet ; 2.04; 4500;occ; 66; 0;39717
2; 2175.7; 04-OCT-2009 17:45:22; Bright; 34.0; 140; 88Gam Peg ; 2.83; 26000;occ; 68; 0;39717
3; 2421.5; 04-OCT-2009 17:49:28; Bright; 34.5; 58; 21Alp And ; 2.07; 11000;occ; 69; 0;39717
4; 2625.8; 04-OCT-2009 17:52:52; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;39717
5; 2926.6; 04-OCT-2009 17:57:53; Bright; 34.5; 68; 18Alp Cas ; 2.22; 4500;occ; 69; 0;39717
6; 3012.7; 04-OCT-2009 17:59:19; Bright; 33.5; 76; 27Gam Cas ; 2.30; 30000;occ; 67; 0;39717
7; 3219.6; 04-OCT-2009 18:02:46; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;39717
8; 5633.6; 04-OCT-2009 18:43:00; Dark ; 37.5; 132; 15Rho Pup ; 2.80; 6900;occ; 75; 0;39717
9; 5864.5; 04-OCT-2009 18:46:51; Dark ; 42.5; 88; 31Eta CMA ; 2.45; 20000;occ; 85; 0;39717
10; 5979.6; 04-OCT-2009 18:48:46; Dark ; 47.5; 23; 21Eps CMA ; 1.50; 26000;occ; 95; 0;39717
11; 6198.5; 04-OCT-2009 18:52:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39717
12; 6423.9; 04-OCT-2009 18:56:10; Dark ; 32.0; 108; Alp Col ; 2.65; 15200;occ; 64; 0;39717
13; 6989.1; 04-OCT-2009 19:05:35; Dark ; 38.5; 157; The1Eri ; 2.91; 9300;occ; 77; 0;39717
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091004_190555_000060552083_00085_39718_5183.N1
1; 973.1; 04-OCT-2009 19:05:55; Dark ; 39.0; 157; The1Eri ; 2.91; 9300;occ; 78; 40;39718
2; 1565.0; 04-OCT-2009 19:15:47; Dark ; 33.0; 52; 16Bet Cet ; 2.04; 4500;occ; 66; 0;39718
3; 2175.4; 04-OCT-2009 19:25:58; Bright; 34.0; 140; 88Gam Peg ; 2.83; 26000;occ; 68; 0;39718
4; 2421.5; 04-OCT-2009 19:30:04; Bright; 34.0; 58; 21Alp And ; 2.07; 11000;occ; 68; 0;39718
5; 2625.2; 04-OCT-2009 19:33:28; Bright; 40.0; 53; 43Bet And ; 2.05; 3300;occ; 80; 0;39718
6; 2927.2; 04-OCT-2009 19:38:30; Bright; 33.0; 68; 18Alp Cas ; 2.22; 4500;occ; 66; 0;39718
7; 3011.7; 04-OCT-2009 19:39:54; Bright; 19.0; 76; 27Gam Cas ; 2.30; 30000;occ; 38; 0;39718
8; 3218.5; 04-OCT-2009 19:43:21; Bright; 23.5; 160; 23Gam Per ; 2.93; 4700;occ; 47; 0;39718

```



```

9; 5634.3; 04-OCT-2009 20:23:37; Dark ; 19.5; 132; 15Rho Pup ; 2.80; 6900;occ; 39; 0;39718
10; 5865.3; 04-OCT-2009 20:27:28; Dark ; 23.0; 88; 31Eta CMA ; 2.45; 20000;occ; 46; 0;39718
11; 5980.8; 04-OCT-2009 20:29:23; Dark ; 26.0; 23; 21Eps CMA ; 1.50; 26000;occ; 52; 0;39718
12; 6199.7; 04-OCT-2009 20:33:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39718
13; 6425.4; 04-OCT-2009 20:36:48; Dark ; 32.0; 108; Alp Col ; 2.65; 15200;occ; 64; 0;39718
14; 6989.5; 04-OCT-2009 20:46:12; Dark ; 39.5; 157; The1Eri ; 2.91; 9300;occ; 79; 0;39718
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091005_012919_000034252083_00088_39721_8685.N1
1; -167.2; 05-OCT-2009 01:29:19; Dark ; 43.0; 88; 31Eta CMA ; 2.45; 20000;occ; 86; 0;39721
2; -50.6; 05-OCT-2009 01:31:15; Dark ; 47.5; 23; 21Eps CMA ; 1.50; 26000;occ; 95; 0;39721
3; 167.4; 05-OCT-2009 01:34:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39722
4; 394.0; 05-OCT-2009 01:38:40; Dark ; 28.0; 108; Alp Col ; 2.65; 15200;occ; 56; 0;39722
5; 955.8; 05-OCT-2009 01:48:02; Dark ; 39.5; 157; The1Eri ; 2.91; 9300;occ; 79; 0;39722
6; 2174.7; 05-OCT-2009 02:08:21; Bright; 34.0; 140; 88Gam Peg ; 2.83; 26000;occ; 68; 0;39722
7; 2420.3; 05-OCT-2009 02:12:26; Bright; 34.0; 58; 21Alp And ; 2.07; 11000;occ; 68; 0;39722
8; 2622.7; 05-OCT-2009 02:15:49; Bright; 40.0; 53; 43Bet And ; 2.05; 3300;occ; 80; 0;39722
9; 2924.9; 05-OCT-2009 02:20:51; Bright; 34.0; 68; 18Alp Cas ; 2.22; 4500;occ; 68; 0;39722
10; 3010.2; 05-OCT-2009 02:22:16; Bright; 34.0; 76; 27Gam Cas ; 2.30; 30000;occ; 68; 0;39722
11; 3214.4; 05-OCT-2009 02:25:40; Bright; 43.5; 160; 23Gam Per ; 2.93; 4700;occ; 87; 0;39722
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091005_030604_000036542083_00089_39722_8686.N1
1; -397.4; 05-OCT-2009 03:06:04; Dark ; 37.5; 132; 15Rho Pup ; 2.80; 6900;occ; 75; 0;39722
2; -166.0; 05-OCT-2009 03:09:56; Dark ; 43.0; 88; 31Eta CMA ; 2.45; 20000;occ; 86; 0;39722
3; -49.3; 05-OCT-2009 03:11:52; Dark ; 47.5; 23; 21Eps CMA ; 1.50; 26000;occ; 95; 0;39722
4; 168.6; 05-OCT-2009 03:15:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39723
5; 395.5; 05-OCT-2009 03:19:17; Dark ; 28.0; 108; Alp Col ; 2.65; 15200;occ; 56; 0;39723
6; 957.0; 05-OCT-2009 03:28:39; Dark ; 39.0; 157; The1Eri ; 2.91; 9300;occ; 78; 0;39723
7; 2174.8; 05-OCT-2009 03:48:57; Bright; 33.5; 140; 88Gam Peg ; 2.83; 26000;occ; 67; 0;39723
8; 2421.7; 05-OCT-2009 03:53:03; Bright; 32.5; 58; 21Alp And ; 2.07; 11000;occ; 65; 0;39723
9; 2622.2; 05-OCT-2009 03:56:24; Bright; 40.0; 53; 43Bet And ; 2.05; 3300;occ; 80; 0;39723
10; 2924.9; 05-OCT-2009 04:01:27; Bright; 34.0; 68; 18Alp Cas ; 2.22; 4500;occ; 68; 0;39723
11; 3009.9; 05-OCT-2009 04:02:52; Bright; 34.0; 76; 27Gam Cas ; 2.30; 30000;occ; 68; 0;39723
12; 3213.7; 05-OCT-2009 04:06:15; Bright; 43.5; 160; 23Gam Per ; 2.93; 4700;occ; 87; 0;39723
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091005_044641_000036522083_00090_39723_8687.N1
1; -396.8; 05-OCT-2009 04:46:41; Dark ; 37.5; 132; 15Rho Pup ; 2.80; 6900;occ; 75; 0;39723
2; -164.7; 05-OCT-2009 04:50:33; Dark ; 43.0; 88; 31Eta CMA ; 2.45; 20000;occ; 86; 0;39723
3; -48.0; 05-OCT-2009 04:52:30; Dark ; 48.0; 23; 21Eps CMA ; 1.50; 26000;occ; 96; 0;39723
4; 169.9; 05-OCT-2009 04:56:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39724
5; 396.9; 05-OCT-2009 04:59:55; Dark ; 26.0; 108; Alp Col ; 2.65; 15200;occ; 52; 0;39724
6; 956.9; 05-OCT-2009 05:09:15; Dark ; 39.5; 157; The1Eri ; 2.91; 9300;occ; 79; 0;39724
7; 2174.9; 05-OCT-2009 05:29:33; Bright; 33.5; 140; 88Gam Peg ; 2.83; 26000;occ; 67; 0;39724
8; 2621.6; 05-OCT-2009 05:36:59; Bright; 40.0; 53; 43Bet And ; 2.05; 3300;occ; 80; 0;39724
9; 2924.3; 05-OCT-2009 05:42:02; Bright; 34.0; 68; 18Alp Cas ; 2.22; 4500;occ; 68; 0;39724
10; 3009.7; 05-OCT-2009 05:43:27; Bright; 34.0; 76; 27Gam Cas ; 2.30; 30000;occ; 68; 0;39724
11; 3212.6; 05-OCT-2009 05:46:50; Bright; 43.0; 160; 23Gam Per ; 2.93; 4700;occ; 86; 0;39724
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091005_204218_000006292083_00100_39733_8688.N1
1; 2616.9; 05-OCT-2009 20:42:18; Bright; 38.5; 53; 43Bet And ; 2.05; 3300;occ; 77; 0;39733
2; 2921.3; 05-OCT-2009 20:47:23; Bright; 33.5; 68; 18Alp Cas ; 2.22; 4500;occ; 67; 0;39733
3; 3006.7; 05-OCT-2009 20:48:48; Bright; 33.0; 76; 27Gam Cas ; 2.30; 30000;occ; 66; 0;39733
4; 3204.5; 05-OCT-2009 20:52:06; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84; 0;39733
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091005_213644_000033982083_00100_39733_8689.N1
1; -152.8; 05-OCT-2009 21:36:44; Dark ; 43.0; 88; 31Eta CMA ; 2.45; 20000;occ; 86; 0;39733
2; 29.4; 05-OCT-2009 21:39:47; Dark ; 53.5; 0; ; 0.00; 0;occ; 107; 0;39734
3; 963.5; 05-OCT-2009 21:55:21; Dark ; 38.0; 157; The1Eri ; 2.91; 9300;occ; 76; 0;39734
4; 2616.2; 05-OCT-2009 22:22:53; Bright; 38.5; 53; 43Bet And ; 2.05; 3300;occ; 77; 0;39734
5; 2921.0; 05-OCT-2009 22:27:58; Bright; 33.5; 68; 18Alp Cas ; 2.22; 4500;occ; 67; 0;39734
6; 3006.2; 05-OCT-2009 22:29:23; Bright; 33.0; 76; 27Gam Cas ; 2.30; 30000;occ; 66; 0;39734
7; 3203.7; 05-OCT-2009 22:32:41; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84; 0;39734
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091005_231327_000036302083_00101_39734_8690.N1
1; -386.2; 05-OCT-2009 23:13:27; Dark ; 37.0; 132; 15Rho Pup ; 2.80; 6900;occ; 74; 0;39734
2; -151.6; 05-OCT-2009 23:17:21; Dark ; 42.5; 88; 31Eta CMA ; 2.45; 20000;occ; 85; 0;39734
3; 27.7; 05-OCT-2009 23:20:21; Dark ; 53.5; 0; ; 0.00; 0;occ; 107; 0;39735
4; 964.1; 05-OCT-2009 23:35:57; Dark ; 38.0; 157; The1Eri ; 2.91; 9300;occ; 76; 0;39735
5; 2615.5; 06-OCT-2009 00:03:29; Bright; 38.5; 53; 43Bet And ; 2.05; 3300;occ; 77; 0;39735
6; 2920.6; 06-OCT-2009 00:08:34; Bright; 33.5; 68; 18Alp Cas ; 2.22; 4500;occ; 67; 0;39735
7; 3006.0; 06-OCT-2009 00:09:59; Bright; 33.0; 76; 27Gam Cas ; 2.30; 30000;occ; 66; 0;39735
8; 3202.4; 06-OCT-2009 00:13:15; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84; 0;39735
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091005_062718_000013922083_00091_39724_5185.N1
1; -396.0; 05-OCT-2009 06:27:18; Dark ; 37.5; 132; 15Rho Pup ; 2.80; 6900;occ; 75; 0;39724
2; -163.6; 05-OCT-2009 06:31:10; Dark ; 43.0; 88; 31Eta CMA ; 2.45; 20000;occ; 86; 0;39724

```

```

3; -46.7; 05-OCT-2009 06:33:07; Dark ; 48.0; 23; 21Eps CMA ; 1.50; 26000;occ; 96; 0;39724
4; 171.1; 05-OCT-2009 06:36:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39725
5; 398.7; 05-OCT-2009 06:40:32; Dark ; 26.0; 108; Alp Col ; 2.65; 15200;occ; 52; 0;39725
6; 958.0; 05-OCT-2009 06:49:52; Dark ; 38.5; 157; The1Eri ; 2.91; 9300;occ; 77; 0;39725
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091005_071008_000048582083_00092_39725_5186.N1
1; 2174.2; 05-OCT-2009 07:10:08; Bright; 34.0; 140; 88Gam Peg ; 2.83; 26000;occ; 68; 0;39725
2; 2621.2; 05-OCT-2009 07:17:35; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;39725
3; 2923.9; 05-OCT-2009 07:22:38; Bright; 34.0; 68; 18Alp Cas ; 2.22; 4500;occ; 68; 0;39725
4; 3009.0; 05-OCT-2009 07:24:03; Bright; 34.0; 76; 27Gam Cas ; 2.30; 30000;occ; 68; 0;39725
5; 3211.7; 05-OCT-2009 07:27:26; Bright; 43.5; 160; 23Gam Per ; 2.93; 4700;occ; 87; 0;39725
6; 5641.0; 05-OCT-2009 08:07:55; Dark ; 37.5; 132; 15Rho Pup ; 2.80; 6900;occ; 75; 0;39725
7; 5873.6; 05-OCT-2009 08:11:47; Dark ; 43.0; 88; 31Eta CMA ; 2.45; 20000;occ; 86; 0;39725
8; 5990.7; 05-OCT-2009 08:13:45; Dark ; 48.0; 23; 21Eps CMA ; 1.50; 26000;occ; 96; 0;39725
9; 6208.2; 05-OCT-2009 08:17:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39725
10; 6994.2; 05-OCT-2009 08:30:28; Dark ; 38.5; 157; The1Eri ; 2.91; 9300;occ; 77; 0;39725
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091005_085044_000048592083_00093_39726_5187.N1
1; 2174.1; 05-OCT-2009 08:50:44; Bright; 34.0; 140; 88Gam Peg ; 2.83; 26000;occ; 68; 0;39726
2; 2620.5; 05-OCT-2009 08:58:10; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;39726
3; 2923.7; 05-OCT-2009 09:03:13; Bright; 34.0; 68; 18Alp Cas ; 2.22; 4500;occ; 68; 0;39726
4; 3008.8; 05-OCT-2009 09:04:39; Bright; 34.0; 76; 27Gam Cas ; 2.30; 30000;occ; 68; 0;39726
5; 3210.7; 05-OCT-2009 09:08:00; Bright; 43.5; 160; 23Gam Per ; 2.93; 4700;occ; 87; 0;39726
6; 5642.0; 05-OCT-2009 09:48:32; Dark ; 37.5; 132; 15Rho Pup ; 2.80; 6900;occ; 75; 0;39726
7; 5874.8; 05-OCT-2009 09:52:25; Dark ; 43.0; 88; 31Eta CMA ; 2.45; 20000;occ; 86; 0;39726
8; 6209.4; 05-OCT-2009 09:57:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39726
9; 6994.5; 05-OCT-2009 10:11:04; Dark ; 39.0; 157; The1Eri ; 2.91; 9300;occ; 78; 0;39726
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091005_103122_000048572083_00094_39727_5188.N1
1; 2176.8; 05-OCT-2009 10:31:22; Bright; 31.0; 140; 88Gam Peg ; 2.83; 26000;occ; 62; 0;39727
2; 2620.0; 05-OCT-2009 10:38:46; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;39727
3; 2923.3; 05-OCT-2009 10:43:49; Bright; 34.0; 68; 18Alp Cas ; 2.22; 4500;occ; 68; 0;39727
4; 3008.4; 05-OCT-2009 10:45:14; Bright; 34.0; 76; 27Gam Cas ; 2.30; 30000;occ; 68; 0;39727
5; 3209.6; 05-OCT-2009 10:48:35; Bright; 44.0; 160; 23Gam Per ; 2.93; 4700;occ; 88; 0;39727
6; 5643.0; 05-OCT-2009 11:29:09; Dark ; 37.5; 132; 15Rho Pup ; 2.80; 6900;occ; 75; 0;39727
7; 5875.9; 05-OCT-2009 11:33:02; Dark ; 43.0; 88; 31Eta CMA ; 2.45; 20000;occ; 86; 0;39727
8; 6210.6; 05-OCT-2009 11:38:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39727
9; 6995.9; 05-OCT-2009 11:51:42; Dark ; 38.0; 157; The1Eri ; 2.91; 9300;occ; 76; 0;39727
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091005_121921_000044142083_00095_39728_5189.N1
1; 2619.5; 05-OCT-2009 12:19:21; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;39728
2; 2923.0; 05-OCT-2009 12:24:24; Bright; 34.0; 68; 18Alp Cas ; 2.22; 4500;occ; 68; 0;39728
3; 3008.6; 05-OCT-2009 12:25:50; Bright; 33.5; 76; 27Gam Cas ; 2.30; 30000;occ; 67; 0;39728
4; 3208.8; 05-OCT-2009 12:29:10; Bright; 43.5; 160; 23Gam Per ; 2.93; 4700;occ; 87; 0;39728
5; 5644.1; 05-OCT-2009 13:09:46; Dark ; 37.5; 132; 15Rho Pup ; 2.80; 6900;occ; 75; 0;39728
6; 5922.8; 05-OCT-2009 13:14:24; Dark ; 48.0; 37; 25Del CMA ; 1.83; 5900;occ; 96; 0;39728
7; 6211.8; 05-OCT-2009 13:19:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39728
8; 6996.4; 05-OCT-2009 13:32:18; Dark ; 38.0; 157; The1Eri ; 2.91; 9300;occ; 76; 0;39728
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091005_135956_000044152083_00096_39729_5190.N1
1; 2619.1; 05-OCT-2009 13:59:56; Bright; 39.0; 53; 43Bet And ; 2.05; 3300;occ; 78; 0;39729
2; 2922.6; 05-OCT-2009 14:05:00; Bright; 34.0; 68; 18Alp Cas ; 2.22; 4500;occ; 68; 0;39729
3; 3007.7; 05-OCT-2009 14:06:25; Bright; 34.0; 76; 27Gam Cas ; 2.30; 30000;occ; 68; 0;39729
4; 3207.9; 05-OCT-2009 14:09:45; Bright; 43.5; 160; 23Gam Per ; 2.93; 4700;occ; 87; 0;39729
5; 5645.1; 05-OCT-2009 14:50:22; Dark ; 37.5; 132; 15Rho Pup ; 2.80; 6900;occ; 75; 0;39729
6; 5924.1; 05-OCT-2009 14:55:01; Dark ; 48.0; 37; 25Del CMA ; 1.83; 5900;occ; 96; 0;39729
7; 6073.0; 05-OCT-2009 14:57:30; Dark ; 42.5; 0; ; 0.00; 0;occ; 85; 0;39729
8; 6997.1; 05-OCT-2009 15:12:54; Dark ; 38.0; 157; The1Eri ; 2.91; 9300;occ; 76; 0;39729
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091005_154032_000044172083_00097_39730_5191.N1
1; 2618.5; 05-OCT-2009 15:40:32; Bright; 39.0; 53; 43Bet And ; 2.05; 3300;occ; 78; 0;39730
2; 2922.3; 05-OCT-2009 15:45:36; Bright; 34.0; 68; 18Alp Cas ; 2.22; 4500;occ; 68; 0;39730
3; 3007.5; 05-OCT-2009 15:47:01; Bright; 34.0; 76; 27Gam Cas ; 2.30; 30000;occ; 68; 0;39730
4; 3207.2; 05-OCT-2009 15:50:21; Bright; 43.0; 160; 23Gam Per ; 2.93; 4700;occ; 86; 0;39730
5; 5645.9; 05-OCT-2009 16:30:59; Dark ; 37.5; 132; 15Rho Pup ; 2.80; 6900;occ; 75; 0;39730
6; 5879.5; 05-OCT-2009 16:34:53; Dark ; 43.0; 88; 31Eta CMA ; 2.45; 20000;occ; 86; 0;39730
7; 6071.4; 05-OCT-2009 16:38:05; Dark ; 42.5; 0; ; 0.00; 0;occ; 85; 0;39730
8; 6998.0; 05-OCT-2009 16:53:31; Dark ; 38.0; 157; The1Eri ; 2.91; 9300;occ; 76; 0;39730
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091005_172107_000044182083_00098_39731_5192.N1
1; 2618.0; 05-OCT-2009 17:21:07; Bright; 39.0; 53; 43Bet And ; 2.05; 3300;occ; 78; 0;39731
2; 2922.0; 05-OCT-2009 17:26:11; Bright; 34.0; 68; 18Alp Cas ; 2.22; 4500;occ; 68; 0;39731
3; 3007.3; 05-OCT-2009 17:27:37; Bright; 34.0; 76; 27Gam Cas ; 2.30; 30000;occ; 68; 0;39731
4; 3206.2; 05-OCT-2009 17:30:56; Bright; 43.0; 160; 23Gam Per ; 2.93; 4700;occ; 86; 0;39731
5; 5646.8; 05-OCT-2009 18:11:36; Dark ; 37.5; 132; 15Rho Pup ; 2.80; 6900;occ; 75; 0;39731

```

```

6; 5880.8; 05-OCT-2009 18:15:30; Dark ; 43.0; 88; 31Eta CMA ; 2.45; 20000;occ; 86; 0;39731
7; 6069.7; 05-OCT-2009 18:18:39; Dark ; 48.5; 0; ; 0.00; 0;occ; 97; 0;39731
8; 6998.4; 05-OCT-2009 18:34:08; Dark ; 38.0; 157; The1Eri ; 2.91; 9300;occ; 76; 0;39731
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091005_190143_000044192083_00099_39732_5193.N1
1; 2617.3; 05-OCT-2009 19:01:43; Bright; 39.0; 53; 43Bet And ; 2.05; 3300;occ; 78; 0;39732
2; 2921.6; 05-OCT-2009 19:06:47; Bright; 34.0; 68; 18Alp Cas ; 2.22; 4500;occ; 68; 0;39732
3; 3006.7; 05-OCT-2009 19:08:12; Bright; 34.0; 76; 27Gam Cas ; 2.30; 30000;occ; 68; 0;39732
4; 3205.2; 05-OCT-2009 19:11:31; Bright; 43.5; 160; 23Gam Per ; 2.93; 4700;occ; 87; 0;39732
5; 5647.5; 05-OCT-2009 19:52:13; Dark ; 38.0; 132; 15Rho Pup ; 2.80; 6900;occ; 76; 0;39732
6; 5881.8; 05-OCT-2009 19:56:07; Dark ; 43.5; 88; 31Eta CMA ; 2.45; 20000;occ; 87; 0;39732
7; 6067.0; 05-OCT-2009 19:59:12; Dark ; 48.5; 0; ; 0.00; 0;occ; 97; 0;39732
8; 6998.9; 05-OCT-2009 20:14:44; Dark ; 38.0; 157; The1Eri ; 2.91; 9300;occ; 76; 0;39732
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091006_010056_000032162083_00103_39736_8691.N1
1; 27.0; 06-OCT-2009 01:00:56; Dark ; 57.5; 0; ; 0.00; 0;occ; 115; 0;39736
2; 964.4; 06-OCT-2009 01:16:33; Dark ; 39.0; 157; The1Eri ; 2.91; 9300;occ; 78; 0;39736
3; 2615.2; 06-OCT-2009 01:44:04; Bright; 38.5; 53; 43Bet And ; 2.05; 3300;occ; 77; 0;39736
4; 2920.3; 06-OCT-2009 01:49:09; Bright; 34.0; 68; 18Alp Cas ; 2.22; 4500;occ; 68; 0;39736
5; 3005.4; 06-OCT-2009 01:50:34; Bright; 33.5; 76; 27Gam Cas ; 2.30; 30000;occ; 67; 0;39736
6; 3201.5; 06-OCT-2009 01:53:50; Bright; 42.5; 160; 23Gam Per ; 2.93; 4700;occ; 85; 0;39736
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091006_023836_000033912083_00103_39736_8692.N1
1; -149.2; 06-OCT-2009 02:38:36; Dark ; 43.0; 88; 31Eta CMA ; 2.45; 20000;occ; 86; 0;39736
2; 25.3; 06-OCT-2009 02:41:30; Dark ; 57.5; 0; ; 0.00; 0;occ; 115; 0;39737
3; 965.6; 06-OCT-2009 02:57:10; Dark ; 38.0; 157; The1Eri ; 2.91; 9300;occ; 76; 0;39737
4; 2614.6; 06-OCT-2009 03:24:39; Bright; 38.5; 53; 43Bet And ; 2.05; 3300;occ; 77; 0;39737
5; 2920.0; 06-OCT-2009 03:29:45; Bright; 33.5; 68; 18Alp Cas ; 2.22; 4500;occ; 67; 0;39737
6; 3005.5; 06-OCT-2009 03:31:10; Bright; 33.0; 76; 27Gam Cas ; 2.30; 30000;occ; 66; 0;39737
7; 3200.8; 06-OCT-2009 03:34:26; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84; 0;39737
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091006_041517_000036242083_00104_39737_8693.N1
1; -383.6; 06-OCT-2009 04:15:17; Dark ; 38.0; 132; 15Rho Pup ; 2.80; 6900;occ; 76; 0;39737
2; -147.9; 06-OCT-2009 04:19:13; Dark ; 43.5; 88; 31Eta CMA ; 2.45; 20000;occ; 87; 0;39737
3; 23.6; 06-OCT-2009 04:22:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39738
4; 966.1; 06-OCT-2009 04:37:47; Dark ; 38.5; 157; The1Eri ; 2.91; 9300;occ; 77; 0;39738
5; 2614.0; 06-OCT-2009 05:05:15; Bright; 38.5; 53; 43Bet And ; 2.05; 3300;occ; 77; 0;39738
6; 2919.7; 06-OCT-2009 05:10:21; Bright; 33.5; 68; 18Alp Cas ; 2.22; 4500;occ; 67; 0;39738
7; 3005.0; 06-OCT-2009 05:11:46; Bright; 33.0; 76; 27Gam Cas ; 2.30; 30000;occ; 66; 0;39738
8; 3199.8; 06-OCT-2009 05:15:01; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;39738
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091006_055554_000036222083_00105_39738_8694.N1
1; -382.6; 06-OCT-2009 05:55:54; Dark ; 37.0; 132; 15Rho Pup ; 2.80; 6900;occ; 74; 0;39738
2; -146.9; 06-OCT-2009 05:59:50; Dark ; 42.5; 88; 31Eta CMA ; 2.45; 20000;occ; 85; 0;39738
3; 20.9; 06-OCT-2009 06:02:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39739
4; 966.5; 06-OCT-2009 06:18:23; Dark ; 38.0; 157; The1Eri ; 2.91; 9300;occ; 76; 0;39739
5; 2613.4; 06-OCT-2009 06:45:50; Bright; 38.0; 53; 43Bet And ; 2.05; 3300;occ; 76; 0;39739
6; 2919.4; 06-OCT-2009 06:50:56; Bright; 33.5; 68; 18Alp Cas ; 2.22; 4500;occ; 67; 0;39739
7; 3004.4; 06-OCT-2009 06:52:21; Bright; 33.0; 76; 27Gam Cas ; 2.30; 30000;occ; 66; 0;39739
8; 3198.9; 06-OCT-2009 06:55:36; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;39739
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091006_194347_000022292083_00114_39747_8695.N1
1; 1002.6; 06-OCT-2009 19:43:47; Dark ; 37.0; 157; The1Eri ; 2.91; 9300;occ; 74; 61;39747
2; 2609.0; 06-OCT-2009 20:10:33; Bright; 37.5; 53; 43Bet And ; 2.05; 3300;occ; 75; 0;39747
3; 2917.0; 06-OCT-2009 20:15:41; Bright; 33.0; 68; 18Alp Cas ; 2.22; 4500;occ; 66; 0;39747
4; 3001.9; 06-OCT-2009 20:17:06; Bright; 32.5; 76; 27Gam Cas ; 2.30; 30000;occ; 65; 0;39747
5; 3191.5; 06-OCT-2009 20:20:16; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;39747
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091006_210126_000036062083_00114_39747_8696.N1
1; -374.0; 06-OCT-2009 21:01:26; Dark ; 37.5; 132; 15Rho Pup ; 2.80; 6900;occ; 75; 0;39747
2; -135.4; 06-OCT-2009 21:05:25; Dark ; 42.5; 88; 31Eta CMA ; 2.45; 20000;occ; 85; 0;39747
3; 23.6; 06-OCT-2009 21:08:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39748
4; 151.2; 06-OCT-2009 21:10:11; Dark ; 35.5; 161; Tau Pup ; 2.93; 4500;occ; 71; 0;39748
5; 235.4; 06-OCT-2009 21:11:36; Dark ; 35.5; 2; Alp Car ; -0.74; 7000;occ; 71; 0;39748
6; 972.4; 06-OCT-2009 21:23:53; Dark ; 37.5; 157; The1Eri ; 2.91; 9300;occ; 75; 0;39748
7; 2608.6; 06-OCT-2009 21:51:09; Bright; 38.5; 53; 43Bet And ; 2.05; 3300;occ; 77; 0;39748
8; 2916.6; 06-OCT-2009 21:56:17; Bright; 33.5; 68; 18Alp Cas ; 2.22; 4500;occ; 67; 0;39748
9; 3001.6; 06-OCT-2009 21:57:42; Bright; 33.5; 76; 27Gam Cas ; 2.30; 30000;occ; 67; 0;39748
10; 3190.7; 06-OCT-2009 22:00:51; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84; 0;39748
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091006_073631_000013862083_00106_39739_5194.N1
1; -381.8; 06-OCT-2009 07:36:31; Dark ; 37.5; 132; 15Rho Pup ; 2.80; 6900;occ; 75; 0;39739
2; -145.6; 06-OCT-2009 07:40:27; Dark ; 43.0; 88; 31Eta CMA ; 2.45; 20000;occ; 86; 0;39739
3; 20.1; 06-OCT-2009 07:43:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39740
4; 967.4; 06-OCT-2009 07:59:00; Dark ; 37.5; 157; The1Eri ; 2.91; 9300;occ; 75; 0;39740
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091006_082626_000044282083_00107_39740_5195.N1

```



```

1; 2612.9; 06-OCT-2009 08:26:26; Bright; 38.0; 53; 43Bet And ; 2.05; 3300;occ; 76; 0;39740
2; 2919.0; 06-OCT-2009 08:31:32; Bright; 33.5; 68; 18Alp Cas ; 2.22; 4500;occ; 67; 0;39740
3; 3004.1; 06-OCT-2009 08:32:57; Bright; 33.0; 76; 27Gam Cas ; 2.30; 30000;occ; 66; 0;39740
4; 3197.5; 06-OCT-2009 08:36:10; Bright; 42.5; 160; 23Gam Per ; 2.93; 4700;occ; 85; 0;39740
5; 5655.3; 06-OCT-2009 09:17:08; Dark ; 37.5; 132; 15Rho Pup ; 2.80; 6900;occ; 75; 0;39740
6; 5891.5; 06-OCT-2009 09:21:04; Dark ; 43.0; 88; 31Eta CMA ; 2.45; 20000;occ; 86; 0;39740
7; 6053.9; 06-OCT-2009 09:23:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39740
8; 7003.7; 06-OCT-2009 09:39:36; Dark ; 37.5; 157; The1Eri ; 2.91; 9300;occ; 75; 0;39740
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091006_105745_000013852083_00108_39741_5196.N1
1; -379.6; 06-OCT-2009 10:57:45; Dark ; 37.0; 132; 15Rho Pup ; 2.80; 6900;occ; 74; 0;39741
2; -143.0; 06-OCT-2009 11:01:42; Dark ; 42.5; 88; 31Eta CMA ; 2.45; 20000;occ; 85; 0;39741
3; 18.8; 06-OCT-2009 11:04:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39742
4; 232.2; 06-OCT-2009 11:07:57; Dark ; 34.0; 2; Alp Car ;-0.74; 7000;occ; 68; 0;39742
5; 969.1; 06-OCT-2009 11:20:14; Dark ; 36.5; 157; The1Eri ; 2.91; 9300;occ; 73; 0;39742
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091006_114736_000044302083_00109_39742_5197.N1
1; 2611.7; 06-OCT-2009 11:47:36; Bright; 37.5; 53; 43Bet And ; 2.05; 3300;occ; 75; 0;39742
2; 2918.3; 06-OCT-2009 11:52:43; Bright; 33.0; 68; 18Alp Cas ; 2.22; 4500;occ; 66; 0;39742
3; 3003.5; 06-OCT-2009 11:54:08; Bright; 33.0; 76; 27Gam Cas ; 2.30; 30000;occ; 66; 0;39742
4; 3195.6; 06-OCT-2009 11:57:20; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84; 0;39742
5; 5657.3; 06-OCT-2009 12:38:22; Dark ; 37.0; 132; 15Rho Pup ; 2.80; 6900;occ; 74; 0;39742
6; 5894.1; 06-OCT-2009 12:42:19; Dark ; 42.5; 88; 31Eta CMA ; 2.45; 20000;occ; 85; 0;39742
7; 6055.4; 06-OCT-2009 12:45:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39742
8; 6267.4; 06-OCT-2009 12:48:32; Dark ; 35.5; 2; Alp Car ;-0.74; 7000;occ; 71; 0;39742
9; 7005.5; 06-OCT-2009 13:00:50; Dark ; 36.5; 157; The1Eri ; 2.91; 9300;occ; 73; 0;39742
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091006_132811_000044312083_00110_39743_5198.N1
1; 2611.1; 06-OCT-2009 13:28:11; Bright; 38.0; 53; 43Bet And ; 2.05; 3300;occ; 76; 0;39743
2; 2918.0; 06-OCT-2009 13:33:18; Bright; 33.0; 68; 18Alp Cas ; 2.22; 4500;occ; 66; 0;39743
3; 3003.5; 06-OCT-2009 13:34:44; Bright; 32.5; 76; 27Gam Cas ; 2.30; 30000;occ; 65; 0;39743
4; 3195.4; 06-OCT-2009 13:37:56; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;39743
5; 5658.6; 06-OCT-2009 14:18:59; Dark ; 36.5; 132; 15Rho Pup ; 2.80; 6900;occ; 73; 0;39743
6; 5895.5; 06-OCT-2009 14:22:56; Dark ; 42.5; 88; 31Eta CMA ; 2.45; 20000;occ; 85; 0;39743
7; 6056.3; 06-OCT-2009 14:25:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39743
8; 6184.0; 06-OCT-2009 14:27:44; Dark ; 35.5; 161; Tau Pup ; 2.93; 4500;occ; 71; 0;39743
9; 6268.3; 06-OCT-2009 14:29:09; Dark ; 35.5; 2; Alp Car ;-0.74; 7000;occ; 71; 0;39743
10; 7006.3; 06-OCT-2009 14:41:27; Dark ; 36.5; 157; The1Eri ; 2.91; 9300;occ; 73; 0;39743
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091006_150847_000044322083_00111_39744_5199.N1
1; 2610.6; 06-OCT-2009 15:08:47; Bright; 37.5; 53; 43Bet And ; 2.05; 3300;occ; 75; 0;39744
2; 2917.8; 06-OCT-2009 15:13:54; Bright; 33.0; 68; 18Alp Cas ; 2.22; 4500;occ; 66; 0;39744
3; 3002.7; 06-OCT-2009 15:15:19; Bright; 32.5; 76; 27Gam Cas ; 2.30; 30000;occ; 65; 0;39744
4; 3194.2; 06-OCT-2009 15:18:31; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;39744
5; 5659.8; 06-OCT-2009 15:59:36; Dark ; 36.5; 132; 15Rho Pup ; 2.80; 6900;occ; 73; 0;39744
6; 5896.7; 06-OCT-2009 16:03:33; Dark ; 42.0; 88; 31Eta CMA ; 2.45; 20000;occ; 84; 0;39744
7; 6057.2; 06-OCT-2009 16:06:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39744
8; 6185.1; 06-OCT-2009 16:08:21; Dark ; 35.0; 161; Tau Pup ; 2.93; 4500;occ; 70; 0;39744
9; 6269.1; 06-OCT-2009 16:09:45; Dark ; 35.5; 2; Alp Car ;-0.74; 7000;occ; 71; 0;39744
10; 7006.8; 06-OCT-2009 16:22:03; Dark ; 36.5; 157; The1Eri ; 2.91; 9300;occ; 73; 0;39744
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091006_224203_000036042083_00115_39748_8697.N1
1; -372.7; 06-OCT-2009 22:42:03; Dark ; 38.5; 132; 15Rho Pup ; 2.80; 6900;occ; 77; 0;39748
2; -134.4; 06-OCT-2009 22:46:02; Dark ; 44.0; 88; 31Eta CMA ; 2.45; 20000;occ; 88; 0;39748
3; 24.4; 06-OCT-2009 22:48:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39749
4; 151.9; 06-OCT-2009 22:50:48; Dark ; 36.5; 161; Tau Pup ; 2.93; 4500;occ; 73; 0;39749
5; 236.3; 06-OCT-2009 22:52:12; Dark ; 36.5; 2; Alp Car ;-0.74; 7000;occ; 73; 0;39749
6; 973.0; 06-OCT-2009 23:04:29; Dark ; 38.0; 157; The1Eri ; 2.91; 9300;occ; 76; 0;39749
7; 2607.9; 06-OCT-2009 23:31:44; Bright; 38.5; 53; 43Bet And ; 2.05; 3300;occ; 77; 0;39749
8; 2916.3; 06-OCT-2009 23:36:52; Bright; 33.5; 68; 18Alp Cas ; 2.22; 4500;occ; 67; 0;39749
9; 3001.5; 06-OCT-2009 23:38:18; Bright; 33.0; 76; 27Gam Cas ; 2.30; 30000;occ; 66; 0;39749
10; 3189.6; 06-OCT-2009 23:41:26; Bright; 42.5; 160; 23Gam Per ; 2.93; 4700;occ; 85; 0;39749
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091006_164922_000044332083_00112_39745_5200.N1
1; 2610.1; 06-OCT-2009 16:49:22; Bright; 37.5; 53; 43Bet And ; 2.05; 3300;occ; 75; 0;39745
2; 2917.5; 06-OCT-2009 16:54:30; Bright; 33.0; 68; 18Alp Cas ; 2.22; 4500;occ; 66; 0;39745
3; 3002.7; 06-OCT-2009 16:55:55; Bright; 32.5; 76; 27Gam Cas ; 2.30; 30000;occ; 65; 0;39745
4; 3193.4; 06-OCT-2009 16:59:06; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;39745
5; 5660.6; 06-OCT-2009 17:40:13; Dark ; 36.5; 132; 15Rho Pup ; 2.80; 6900;occ; 73; 0;39745
6; 5898.2; 06-OCT-2009 17:44:11; Dark ; 42.0; 88; 31Eta CMA ; 2.45; 20000;occ; 84; 0;39745
7; 6058.0; 06-OCT-2009 17:46:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39745
8; 6185.8; 06-OCT-2009 17:48:58; Dark ; 35.0; 161; Tau Pup ; 2.93; 4500;occ; 70; 0;39745
9; 6270.0; 06-OCT-2009 17:50:22; Dark ; 35.5; 2; Alp Car ;-0.74; 7000;occ; 71; 0;39745
10; 7007.6; 06-OCT-2009 18:02:40; Dark ; 36.5; 157; The1Eri ; 2.91; 9300;occ; 73; 0;39745

```

```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091006_182958_000044352083_00113_39746_5201.N1
 1; 2609.4; 06-OCT-2009 18:29:58; Bright; 37.5; 53; 43Bet And ; 2.05; 3300;occ; 75; 0;39746
 2; 2917.2; 06-OCT-2009 18:35:06; Bright; 32.5; 68; 18Alp Cas ; 2.22; 4500;occ; 65; 0;39746
 3; 3002.2; 06-OCT-2009 18:36:31; Bright; 32.5; 76; 27Gam Cas ; 2.30; 30000;occ; 65; 0;39746
 4; 3192.2; 06-OCT-2009 18:39:41; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;39746
 5; 5661.7; 06-OCT-2009 19:20:50; Dark ; 36.5; 132; 15Rho Pup ; 2.80; 6900;occ; 73; 0;39746
 6; 5898.9; 06-OCT-2009 19:24:47; Dark ; 42.5; 88; 31Eta CMA ; 2.45; 20000;occ; 85; 0;39746
 7; 6058.8; 06-OCT-2009 19:27:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39746
 8; 6186.6; 06-OCT-2009 19:29:35; Dark ; 35.0; 161; Tau Pup ; 2.93; 4500;occ; 70; 0;39746
 9; 6270.6; 06-OCT-2009 19:30:59; Dark ; 35.5; 2; Alp Car ;-0.74; 7000;occ; 71; 0;39746
10; 7008.1; 06-OCT-2009 19:43:16; Dark ; 36.5; 157; The1Eri ; 2.91; 9300;occ; 73; 0;39746
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091007_002639_00000432083_00116_39749_8698.N1
 1; -133.2; 07-OCT-2009 00:26:39; Dark ; 43.5; 88; 31Eta CMA ; 2.45; 20000;occ; 87; 0;39749
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091007_035031_000032022083_00119_39752_8699.N1
 1; 26.9; 07-OCT-2009 03:50:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39752
 2; 154.6; 07-OCT-2009 03:52:38; Dark ; 36.5; 161; Tau Pup ; 2.93; 4500;occ; 73; 0;39752
 3; 238.6; 07-OCT-2009 03:54:02; Dark ; 36.5; 2; Alp Car ;-0.74; 7000;occ; 73; 0;39752
 4; 975.2; 07-OCT-2009 04:06:19; Dark ; 38.0; 157; The1Eri ; 2.91; 9300;occ; 76; 0;39752
 5; 2606.6; 07-OCT-2009 04:33:30; Bright; 38.0; 53; 43Bet And ; 2.05; 3300;occ; 76; 0;39752
 6; 2915.6; 07-OCT-2009 04:38:39; Bright; 33.5; 68; 18Alp Cas ; 2.22; 4500;occ; 67; 0;39752
 7; 3000.5; 07-OCT-2009 04:40:04; Bright; 33.5; 76; 27Gam Cas ; 2.30; 30000;occ; 67; 0;39752
 8; 3186.8; 07-OCT-2009 04:43:11; Bright; 42.5; 160; 23Gam Per ; 2.93; 4700;occ; 85; 0;39752
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091007_052431_000035962083_00119_39752_8700.N1
 1; -368.7; 07-OCT-2009 05:24:31; Dark ; 38.5; 132; 15Rho Pup ; 2.80; 6900;occ; 77; 0;39752
 2; -129.4; 07-OCT-2009 05:28:30; Dark ; 44.0; 88; 31Eta CMA ; 2.45; 20000;occ; 88; 0;39752
 3; 27.7; 07-OCT-2009 05:31:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39753
 4; 155.8; 07-OCT-2009 05:33:16; Dark ; 36.0; 161; Tau Pup ; 2.93; 4500;occ; 72; 0;39753
 5; 239.5; 07-OCT-2009 05:34:39; Dark ; 36.5; 2; Alp Car ;-0.74; 7000;occ; 73; 0;39753
 6; 975.9; 07-OCT-2009 05:46:56; Dark ; 38.0; 157; The1Eri ; 2.91; 9300;occ; 76; 0;39753
 7; 2606.1; 07-OCT-2009 06:14:06; Bright; 38.0; 53; 43Bet And ; 2.05; 3300;occ; 76; 0;39753
 8; 2915.5; 07-OCT-2009 06:19:15; Bright; 33.0; 68; 18Alp Cas ; 2.22; 4500;occ; 66; 0;39753
 9; 3000.2; 07-OCT-2009 06:20:40; Bright; 33.0; 76; 27Gam Cas ; 2.30; 30000;occ; 66; 0;39753
10; 3186.2; 07-OCT-2009 06:23:46; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;39753
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091007_205243_000022192083_00129_39762_8701.N1
 1; 999.9; 07-OCT-2009 20:52:43; Dark ; 37.0; 157; The1Eri ; 2.91; 9300;occ; 74; 37;39762
 2; 2601.3; 07-OCT-2009 21:19:25; Bright; 38.0; 53; 43Bet And ; 2.05; 3300;occ; 76; 0;39762
 3; 2912.6; 07-OCT-2009 21:24:36; Bright; 33.0; 68; 18Alp Cas ; 2.22; 4500;occ; 66; 0;39762
 4; 2997.6; 07-OCT-2009 21:26:01; Bright; 33.0; 76; 27Gam Cas ; 2.30; 30000;occ; 66; 0;39762
 5; 3177.7; 07-OCT-2009 21:29:01; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;39762
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091007_221040_000035772083_00129_39762_8702.N1
 1; -358.7; 07-OCT-2009 22:10:40; Dark ; 39.0; 132; 15Rho Pup ; 2.80; 6900;occ; 78; 0;39762
 2; -147.9; 07-OCT-2009 22:14:11; Dark ; 35.5; 70; Zet Pup ; 2.25; 39000;occ; 71; 0;39762
 3; 35.8; 07-OCT-2009 22:17:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39763
 4; 163.0; 07-OCT-2009 22:19:22; Dark ; 37.0; 161; Tau Pup ; 2.93; 4500;occ; 74; 0;39763
 5; 247.3; 07-OCT-2009 22:20:46; Dark ; 36.5; 2; Alp Car ;-0.74; 7000;occ; 73; 0;39763
 6; 981.7; 07-OCT-2009 22:33:01; Dark ; 38.0; 157; The1Eri ; 2.91; 9300;occ; 76; 0;39763
 7; 2600.7; 07-OCT-2009 23:00:00; Bright; 38.0; 53; 43Bet And ; 2.05; 3300;occ; 76; 0;39763
 8; 2912.2; 07-OCT-2009 23:05:11; Bright; 33.0; 68; 18Alp Cas ; 2.22; 4500;occ; 66; 0;39763
 9; 2996.9; 07-OCT-2009 23:06:36; Bright; 33.5; 76; 27Gam Cas ; 2.30; 30000;occ; 67; 0;39763
10; 3176.8; 07-OCT-2009 23:09:36; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84; 0;39763
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091007_235117_000035752083_00130_39763_8703.N1
 1; -357.5; 07-OCT-2009 23:51:17; Dark ; 38.5; 132; 15Rho Pup ; 2.80; 6900;occ; 77; 0;39763
 2; -147.0; 07-OCT-2009 23:54:48; Dark ; 35.5; 70; Zet Pup ; 2.25; 39000;occ; 71; 0;39763
 3; 36.6; 07-OCT-2009 23:57:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39764
 4; 164.1; 07-OCT-2009 23:59:59; Dark ; 37.0; 161; Tau Pup ; 2.93; 4500;occ; 74; 0;39764
 5; 248.1; 08-OCT-2009 00:01:23; Dark ; 37.0; 2; Alp Car ;-0.74; 7000;occ; 74; 0;39764
 6; 982.6; 08-OCT-2009 00:13:38; Dark ; 38.0; 157; The1Eri ; 2.91; 9300;occ; 76; 0;39764
 7; 2600.1; 08-OCT-2009 00:40:35; Bright; 38.0; 53; 43Bet And ; 2.05; 3300;occ; 76; 0;39764
 8; 2912.1; 08-OCT-2009 00:45:47; Bright; 33.0; 68; 18Alp Cas ; 2.22; 4500;occ; 66; 0;39764
 9; 2996.6; 08-OCT-2009 00:47:12; Bright; 33.5; 76; 27Gam Cas ; 2.30; 30000;occ; 67; 0;39764
10; 3175.8; 08-OCT-2009 00:50:11; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84; 0;39764
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091007_070508_000013812083_00120_39753_5202.N1
 1; -367.8; 07-OCT-2009 07:05:08; Dark ; 38.5; 132; 15Rho Pup ; 2.80; 6900;occ; 77; 0;39753
 2; -127.8; 07-OCT-2009 07:09:08; Dark ; 43.5; 88; 31Eta CMA ; 2.45; 20000;occ; 87; 0;39753
 3; 28.5; 07-OCT-2009 07:11:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39754
 4; 156.4; 07-OCT-2009 07:13:52; Dark ; 36.0; 161; Tau Pup ; 2.93; 4500;occ; 72; 0;39754
 5; 240.4; 07-OCT-2009 07:15:16; Dark ; 36.5; 2; Alp Car ;-0.74; 7000;occ; 73; 0;39754
 6; 976.3; 07-OCT-2009 07:27:32; Dark ; 37.5; 157; The1Eri ; 2.91; 9300;occ; 75; 0;39754

```



```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091007_075441_000044452083_00121_39754_5203.N1
 1; 2605.4; 07-OCT-2009 07:54:41; Bright; 38.0; 53; 43Bet And ; 2.05; 3300;occ; 76; 0;39754
 2; 2914.9; 07-OCT-2009 07:59:51; Bright; 33.5; 68; 18Alp Cas ; 2.22; 4500;occ; 67; 0;39754
 3; 2999.8; 07-OCT-2009 08:01:16; Bright; 33.5; 76; 27Gam Cas ; 2.30; 30000;occ; 67; 0;39754
 4; 3185.1; 07-OCT-2009 08:04:21; Bright; 42.5; 160; 23Gam Per ; 2.93; 4700;occ; 85; 0;39754
 5; 5668.9; 07-OCT-2009 08:45:45; Dark ; 38.5; 132; 15Rho Pup ; 2.80; 6900;occ; 77; 0;39754
 6; 5909.2; 07-OCT-2009 08:49:45; Dark ; 44.0; 88; 31Eta CMA ; 2.45; 20000;occ; 88; 0;39754
 7; 6065.2; 07-OCT-2009 08:52:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39754
 8; 6193.0; 07-OCT-2009 08:54:29; Dark ; 36.5; 161; Tau Pup ; 2.93; 4500;occ; 73; 0;39754
 9; 6276.9; 07-OCT-2009 08:55:53; Dark ; 36.5; 2; Alp Car ;-0.74; 7000;occ; 73; 0;39754
10; 7013.1; 07-OCT-2009 09:08:09; Dark ; 37.5; 157; The1Eri ; 2.91; 9300;occ; 75; 0;39754
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091007_093517_000044462083_00122_39755_5204.N1
 1; 2604.9; 07-OCT-2009 09:35:17; Bright; 38.5; 53; 43Bet And ; 2.05; 3300;occ; 77; 0;39755
 2; 2914.7; 07-OCT-2009 09:40:26; Bright; 33.5; 68; 18Alp Cas ; 2.22; 4500;occ; 67; 0;39755
 3; 2999.4; 07-OCT-2009 09:41:51; Bright; 33.5; 76; 27Gam Cas ; 2.30; 30000;occ; 67; 0;39755
 4; 3183.9; 07-OCT-2009 09:44:56; Bright; 43.0; 160; 23Gam Per ; 2.93; 4700;occ; 86; 0;39755
 5; 5670.1; 07-OCT-2009 10:26:22; Dark ; 39.0; 132; 15Rho Pup ; 2.80; 6900;occ; 78; 0;39755
 6; 5910.4; 07-OCT-2009 10:30:22; Dark ; 44.0; 88; 31Eta CMA ; 2.45; 20000;occ; 88; 0;39755
 7; 6066.0; 07-OCT-2009 10:32:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39755
 8; 6193.7; 07-OCT-2009 10:35:05; Dark ; 36.5; 161; Tau Pup ; 2.93; 4500;occ; 73; 0;39755
 9; 6277.7; 07-OCT-2009 10:36:29; Dark ; 36.5; 2; Alp Car ;-0.74; 7000;occ; 73; 0;39755
10; 7013.4; 07-OCT-2009 10:48:45; Dark ; 37.5; 157; The1Eri ; 2.91; 9300;occ; 75; 0;39755
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091007_111552_000044472083_00123_39756_5205.N1
 1; 2604.3; 07-OCT-2009 11:15:52; Bright; 38.0; 53; 43Bet And ; 2.05; 3300;occ; 76; 0;39756
 2; 2914.3; 07-OCT-2009 11:21:02; Bright; 33.5; 68; 18Alp Cas ; 2.22; 4500;occ; 67; 0;39756
 3; 2999.0; 07-OCT-2009 11:22:27; Bright; 33.5; 76; 27Gam Cas ; 2.30; 30000;occ; 67; 0;39756
 4; 3183.1; 07-OCT-2009 11:25:31; Bright; 42.5; 160; 23Gam Per ; 2.93; 4700;occ; 85; 0;39756
 5; 5670.9; 07-OCT-2009 12:06:58; Dark ; 39.0; 132; 15Rho Pup ; 2.80; 6900;occ; 78; 0;39756
 6; 5911.3; 07-OCT-2009 12:10:59; Dark ; 44.5; 88; 31Eta CMA ; 2.45; 20000;occ; 89; 0;39756
 7; 6066.8; 07-OCT-2009 12:13:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39756
 8; 6194.4; 07-OCT-2009 12:15:42; Dark ; 36.5; 161; Tau Pup ; 2.93; 4500;occ; 73; 0;39756
 9; 6278.6; 07-OCT-2009 12:17:06; Dark ; 36.5; 2; Alp Car ;-0.74; 7000;occ; 73; 0;39756
10; 7014.1; 07-OCT-2009 12:29:22; Dark ; 37.5; 157; The1Eri ; 2.91; 9300;occ; 75; 0;39756
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091007_125627_000044472083_00124_39757_5206.N1
 1; 2603.8; 07-OCT-2009 12:56:27; Bright; 38.5; 53; 43Bet And ; 2.05; 3300;occ; 77; 0;39757
 2; 2914.1; 07-OCT-2009 13:01:38; Bright; 33.5; 68; 18Alp Cas ; 2.22; 4500;occ; 67; 0;39757
 3; 2998.8; 07-OCT-2009 13:03:02; Bright; 33.5; 76; 27Gam Cas ; 2.30; 30000;occ; 67; 0;39757
 4; 3182.1; 07-OCT-2009 13:06:06; Bright; 43.0; 160; 23Gam Per ; 2.93; 4700;occ; 86; 0;39757
 5; 5672.0; 07-OCT-2009 13:47:35; Dark ; 39.0; 132; 15Rho Pup ; 2.80; 6900;occ; 78; 0;39757
 6; 5913.1; 07-OCT-2009 13:51:37; Dark ; 44.0; 88; 31Eta CMA ; 2.45; 20000;occ; 88; 0;39757
 7; 6067.6; 07-OCT-2009 13:54:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39757
 8; 6195.4; 07-OCT-2009 13:56:19; Dark ; 36.5; 161; Tau Pup ; 2.93; 4500;occ; 73; 0;39757
 9; 6279.6; 07-OCT-2009 13:57:43; Dark ; 36.5; 2; Alp Car ;-0.74; 7000;occ; 73; 0;39757
10; 7014.8; 07-OCT-2009 14:09:58; Dark ; 37.0; 157; The1Eri ; 2.91; 9300;occ; 74; 0;39757
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091007_143703_000044492083_00125_39758_5207.N1
 1; 2603.4; 07-OCT-2009 14:37:03; Bright; 38.0; 53; 43Bet And ; 2.05; 3300;occ; 76; 0;39758
 2; 2914.0; 07-OCT-2009 14:42:13; Bright; 33.0; 68; 18Alp Cas ; 2.22; 4500;occ; 66; 0;39758
 3; 2998.9; 07-OCT-2009 14:43:38; Bright; 33.0; 76; 27Gam Cas ; 2.30; 30000;occ; 66; 0;39758
 4; 3181.6; 07-OCT-2009 14:46:41; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84; 0;39758
 5; 5673.5; 07-OCT-2009 15:28:13; Dark ; 38.0; 132; 15Rho Pup ; 2.80; 6900;occ; 76; 0;39758
 6; 5885.2; 07-OCT-2009 15:31:44; Dark ; 35.0; 70; Zet Pup ; 2.25; 39000;occ; 70; 0;39758
 7; 6068.5; 07-OCT-2009 15:34:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39758
 8; 6196.2; 07-OCT-2009 15:36:55; Dark ; 36.0; 161; Tau Pup ; 2.93; 4500;occ; 72; 0;39758
 9; 6280.2; 07-OCT-2009 15:38:19; Dark ; 36.5; 2; Alp Car ;-0.74; 7000;occ; 73; 0;39758
10; 7015.7; 07-OCT-2009 15:50:35; Dark ; 37.0; 157; The1Eri ; 2.91; 9300;occ; 74; 0;39758
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091007_161738_000044502083_00126_39759_5208.N1
 1; 2603.0; 07-OCT-2009 16:17:38; Bright; 38.0; 53; 43Bet And ; 2.05; 3300;occ; 76; 0;39759
 2; 2913.5; 07-OCT-2009 16:22:49; Bright; 33.0; 68; 18Alp Cas ; 2.22; 4500;occ; 66; 0;39759
 3; 2998.2; 07-OCT-2009 16:24:13; Bright; 33.0; 76; 27Gam Cas ; 2.30; 30000;occ; 66; 0;39759
 4; 3180.5; 07-OCT-2009 16:27:16; Bright; 42.5; 160; 23Gam Per ; 2.93; 4700;occ; 85; 0;39759
 5; 5674.3; 07-OCT-2009 17:08:50; Dark ; 38.5; 132; 15Rho Pup ; 2.80; 6900;occ; 77; 0;39759
 6; 5885.9; 07-OCT-2009 17:12:21; Dark ; 35.0; 70; Zet Pup ; 2.25; 39000;occ; 70; 0;39759
 7; 6069.4; 07-OCT-2009 17:15:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39759
 8; 6197.1; 07-OCT-2009 17:17:32; Dark ; 36.0; 161; Tau Pup ; 2.93; 4500;occ; 72; 0;39759
 9; 6281.0; 07-OCT-2009 17:18:56; Dark ; 36.0; 2; Alp Car ;-0.74; 7000;occ; 72; 0;39759
10; 7016.2; 07-OCT-2009 17:31:11; Dark ; 37.0; 157; The1Eri ; 2.91; 9300;occ; 74; 0;39759
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091007_173142_000060422083_00127_39760_5209.N1
 1; 1011.1; 07-OCT-2009 17:31:42; Dark ; 37.5; 157; The1Eri ; 2.91; 9300;occ; 75; 62;39760

```

```

2; 2602.4; 07-OCT-2009 17:58:14; Bright; 38.0; 53; 43Bet And ; 2.05; 3300;occ; 76; 0;39760
3; 2913.2; 07-OCT-2009 18:03:25; Bright; 33.5; 68; 18Alp Cas ; 2.22; 4500;occ; 67; 0;39760
4; 2997.9; 07-OCT-2009 18:04:49; Bright; 33.0; 76; 27Gam Cas ; 2.30; 30000;occ; 66; 0;39760
5; 3179.5; 07-OCT-2009 18:07:51; Bright; 43.0; 160; 23Gam Per ; 2.93; 4700;occ; 86; 0;39760
6; 5675.4; 07-OCT-2009 18:49:27; Dark ; 38.5; 132; 15Rho Pup ; 2.80; 6900;occ; 77; 0;39760
7; 5886.6; 07-OCT-2009 18:52:58; Dark ; 35.5; 70; Zet Pup ; 2.25; 39000;occ; 71; 0;39760
8; 6070.2; 07-OCT-2009 18:56:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39760
9; 6197.7; 07-OCT-2009 18:58:09; Dark ; 36.5; 161; Tau Pup ; 2.93; 4500;occ; 73; 0;39760
10; 6282.0; 07-OCT-2009 18:59:33; Dark ; 36.0; 2; Alp Car ;-0.74; 7000;occ; 72; 0;39760
11; 7016.7; 07-OCT-2009 19:11:48; Dark ; 37.0; 157; The1Eri ; 2.91; 9300;occ; 74; 0;39760
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091007_193849_000044512083_00128_39761_5210.N1
1; 2601.9; 07-OCT-2009 19:38:49; Bright; 38.0; 53; 43Bet And ; 2.05; 3300;occ; 76; 0;39761
2; 2913.1; 07-OCT-2009 19:44:00; Bright; 33.0; 68; 18Alp Cas ; 2.22; 4500;occ; 66; 0;39761
3; 2997.6; 07-OCT-2009 19:45:25; Bright; 33.0; 76; 27Gam Cas ; 2.30; 30000;occ; 66; 0;39761
4; 3178.6; 07-OCT-2009 19:48:26; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84; 0;39761
5; 5676.2; 07-OCT-2009 20:30:04; Dark ; 38.5; 132; 15Rho Pup ; 2.80; 6900;occ; 77; 0;39761
6; 5887.3; 07-OCT-2009 20:33:35; Dark ; 35.0; 70; Zet Pup ; 2.25; 39000;occ; 70; 0;39761
7; 6070.9; 07-OCT-2009 20:36:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39761
8; 6198.7; 07-OCT-2009 20:38:46; Dark ; 37.0; 161; Tau Pup ; 2.93; 4500;occ; 74; 0;39761
9; 6282.4; 07-OCT-2009 20:40:10; Dark ; 36.5; 2; Alp Car ;-0.74; 7000;occ; 73; 0;39761
10; 7017.3; 07-OCT-2009 20:52:25; Dark ; 36.5; 157; The1Eri ; 2.91; 9300;occ; 73; 0;39761
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091008_013525_000033622083_00131_39764_8704.N1
1; -145.8; 08-OCT-2009 01:35:25; Dark ; 35.0; 70; Zet Pup ; 2.25; 39000;occ; 70; 0;39764
2; 37.5; 08-OCT-2009 01:38:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39765
3; 165.4; 08-OCT-2009 01:40:36; Dark ; 36.0; 161; Tau Pup ; 2.93; 4500;occ; 72; 0;39765
4; 248.9; 08-OCT-2009 01:42:00; Dark ; 36.5; 2; Alp Car ;-0.74; 7000;occ; 73; 0;39765
5; 983.3; 08-OCT-2009 01:54:14; Dark ; 37.5; 157; The1Eri ; 2.91; 9300;occ; 75; 0;39765
6; 2599.5; 08-OCT-2009 02:21:10; Bright; 38.0; 53; 43Bet And ; 2.05; 3300;occ; 76; 0;39765
7; 2912.3; 08-OCT-2009 02:26:23; Bright; 32.5; 68; 18Alp Cas ; 2.22; 4500;occ; 65; 0;39765
8; 2996.1; 08-OCT-2009 02:27:47; Bright; 33.0; 76; 27Gam Cas ; 2.30; 30000;occ; 66; 0;39765
9; 3174.7; 08-OCT-2009 02:30:46; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84; 0;39765
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091008_031231_000035702083_00132_39765_8705.N1
1; -355.3; 08-OCT-2009 03:12:31; Dark ; 38.5; 132; 15Rho Pup ; 2.80; 6900;occ; 77; 0;39765
2; -145.1; 08-OCT-2009 03:16:02; Dark ; 35.0; 70; Zet Pup ; 2.25; 39000;occ; 70; 0;39765
3; 38.3; 08-OCT-2009 03:19:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39766
4; 165.9; 08-OCT-2009 03:21:13; Dark ; 36.5; 161; Tau Pup ; 2.93; 4500;occ; 73; 0;39766
5; 249.6; 08-OCT-2009 03:22:36; Dark ; 37.0; 2; Alp Car ;-0.74; 7000;occ; 74; 0;39766
6; 983.9; 08-OCT-2009 03:34:51; Dark ; 37.5; 157; The1Eri ; 2.91; 9300;occ; 75; 0;39766
7; 2599.2; 08-OCT-2009 04:01:46; Bright; 37.5; 53; 43Bet And ; 2.05; 3300;occ; 75; 0;39766
8; 2911.5; 08-OCT-2009 04:06:58; Bright; 33.0; 68; 18Alp Cas ; 2.22; 4500;occ; 66; 0;39766
9; 2996.0; 08-OCT-2009 04:08:23; Bright; 33.0; 76; 27Gam Cas ; 2.30; 30000;occ; 66; 0;39766
10; 3174.1; 08-OCT-2009 04:11:21; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;39766
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091008_045308_000035692083_00133_39766_8706.N1
1; -354.5; 08-OCT-2009 04:53:08; Dark ; 38.5; 132; 15Rho Pup ; 2.80; 6900;occ; 77; 0;39766
2; -144.9; 08-OCT-2009 04:56:38; Dark ; 35.5; 70; Zet Pup ; 2.25; 39000;occ; 71; 0;39766
3; 39.1; 08-OCT-2009 04:59:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39767
4; 166.6; 08-OCT-2009 05:01:49; Dark ; 36.0; 161; Tau Pup ; 2.93; 4500;occ; 72; 0;39767
5; 250.5; 08-OCT-2009 05:03:13; Dark ; 36.5; 2; Alp Car ;-0.74; 7000;occ; 73; 0;39767
6; 984.1; 08-OCT-2009 05:15:27; Dark ; 38.0; 157; The1Eri ; 2.91; 9300;occ; 76; 0;39767
7; 2599.1; 08-OCT-2009 05:42:22; Bright; 37.5; 53; 43Bet And ; 2.05; 3300;occ; 75; 0;39767
8; 2911.2; 08-OCT-2009 05:47:34; Bright; 33.0; 68; 18Alp Cas ; 2.22; 4500;occ; 66; 0;39767
9; 2997.2; 08-OCT-2009 05:49:00; Bright; 31.5; 76; 27Gam Cas ; 2.30; 30000;occ; 63; 0;39767
10; 3173.2; 08-OCT-2009 05:51:56; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84; 0;39767
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091008_202056_000022172083_00143_39776_8707.N1
1; 990.0; 08-OCT-2009 20:20:56; Dark ; 37.5; 157; The1Eri ; 2.91; 9300;occ; 75; 0;39776
2; 2594.3; 08-OCT-2009 20:47:41; Bright; 38.0; 53; 43Bet And ; 2.05; 3300;occ; 76; 0;39776
3; 2909.0; 08-OCT-2009 20:52:55; Bright; 33.0; 68; 18Alp Cas ; 2.22; 4500;occ; 66; 0;39776
4; 2992.9; 08-OCT-2009 20:54:19; Bright; 33.5; 76; 27Gam Cas ; 2.30; 30000;occ; 67; 0;39776
5; 3165.3; 08-OCT-2009 20:57:12; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84; 0;39776
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091008_213918_000035492083_00143_39776_8708.N1
1; -343.9; 08-OCT-2009 21:39:18; Dark ; 40.0; 132; 15Rho Pup ; 2.80; 6900;occ; 80; 0;39776
2; -136.0; 08-OCT-2009 21:42:46; Dark ; 35.5; 70; Zet Pup ; 2.25; 39000;occ; 71; 0;39776
3; 47.4; 08-OCT-2009 21:45:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39777
4; 174.6; 08-OCT-2009 21:47:57; Dark ; 37.0; 161; Tau Pup ; 2.93; 4500;occ; 74; 0;39777
5; 258.4; 08-OCT-2009 21:49:21; Dark ; 37.0; 2; Alp Car ;-0.74; 7000;occ; 74; 0;39777
6; 990.6; 08-OCT-2009 22:01:33; Dark ; 37.5; 157; The1Eri ; 2.91; 9300;occ; 75; 0;39777
7; 2594.1; 08-OCT-2009 22:28:16; Bright; 37.5; 53; 43Bet And ; 2.05; 3300;occ; 75; 0;39777
8; 2908.6; 08-OCT-2009 22:33:31; Bright; 33.0; 68; 18Alp Cas ; 2.22; 4500;occ; 66; 0;39777

```

```

9; 2992.5; 08-OCT-2009 22:34:55; Bright; 33.5; 76; 27Gam Cas ; 2.30; 30000;occ; 67; 0;39777
10; 3164.5; 08-OCT-2009 22:37:47; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;39777
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091008_231955_000035482083_00144_39777_8709.N1
1; -342.9; 08-OCT-2009 23:19:55; Dark ; 39.5; 132; 15Rho Pup ; 2.80; 6900;occ; 79; 0;39777
2; -135.8; 08-OCT-2009 23:23:22; Dark ; 36.0; 70; Zet Pup ; 2.25; 39000;occ; 72; 0;39777
3; 48.2; 08-OCT-2009 23:26:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39778
4; 175.7; 08-OCT-2009 23:28:34; Dark ; 36.5; 161; Tau Pup ; 2.93; 4500;occ; 73; 0;39778
5; 259.2; 08-OCT-2009 23:29:57; Dark ; 37.0; 2; Alp Car ;-0.74; 7000;occ; 74; 0;39778
6; 991.0; 08-OCT-2009 23:42:09; Dark ; 37.5; 157; The1Eri ; 2.91; 9300;occ; 75; 0;39778
7; 2593.3; 09-OCT-2009 00:08:51; Bright; 38.0; 53; 43Bet And ; 2.05; 3300;occ; 76; 0;39778
8; 2908.2; 09-OCT-2009 00:14:06; Bright; 33.0; 68; 18Alp Cas ; 2.22; 4500;occ; 66; 0;39778
9; 2992.4; 09-OCT-2009 00:15:30; Bright; 33.5; 76; 27Gam Cas ; 2.30; 30000;occ; 67; 0;39778
10; 3163.7; 09-OCT-2009 00:18:22; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;39778
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091008_063345_000013752083_00134_39767_5211.N1
1; -353.8; 08-OCT-2009 06:33:45; Dark ; 39.0; 132; 15Rho Pup ; 2.80; 6900;occ; 78; 0;39767
2; -144.2; 08-OCT-2009 06:37:15; Dark ; 16.5; 70; Zet Pup ; 2.25; 39000;occ; 33; 0;39767
3; 39.9; 08-OCT-2009 06:40:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39768
4; 167.6; 08-OCT-2009 06:42:26; Dark ; 37.5; 161; Tau Pup ; 2.93; 4500;occ; 75; 0;39768
5; 251.1; 08-OCT-2009 06:43:50; Dark ; 37.0; 2; Alp Car ;-0.74; 7000;occ; 74; 0;39768
6; 985.1; 08-OCT-2009 06:56:04; Dark ; 37.0; 157; The1Eri ; 2.91; 9300;occ; 74; 0;39768
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091008_164359_000009812083_00141_39774_5212.N1
1; 44.9; 08-OCT-2009 16:43:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39774
2; 172.4; 08-OCT-2009 16:46:07; Dark ; 36.5; 161; Tau Pup ; 2.93; 4500;occ; 73; 0;39774
3; 255.8; 08-OCT-2009 16:47:30; Dark ; 37.0; 2; Alp Car ;-0.74; 7000;occ; 74; 0;39774
4; 988.6; 08-OCT-2009 16:59:43; Dark ; 37.5; 157; The1Eri ; 2.91; 9300;occ; 75; 0;39774
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091008_165943_000060742083_00141_39774_5213.N1
1; 988.6; 08-OCT-2009 16:59:43; Dark ; 38.0; 157; The1Eri ; 2.91; 9300;occ; 76; 0;39774
2; 2595.5; 08-OCT-2009 17:26:30; Bright; 37.5; 53; 43Bet And ; 2.05; 3300;occ; 75; 0;39774
3; 2909.3; 08-OCT-2009 17:31:44; Bright; 33.0; 68; 18Alp Cas ; 2.22; 4500;occ; 66; 0;39774
4; 2993.6; 08-OCT-2009 17:33:08; Bright; 33.0; 76; 27Gam Cas ; 2.30; 30000;occ; 66; 0;39774
5; 3167.0; 08-OCT-2009 17:36:01; Bright; 42.5; 160; 23Gam Per ; 2.93; 4700;occ; 85; 0;39774
6; 5689.8; 08-OCT-2009 18:18:04; Dark ; 39.5; 132; 15Rho Pup ; 2.80; 6900;occ; 79; 0;39774
7; 5897.9; 08-OCT-2009 18:21:32; Dark ; 36.0; 70; Zet Pup ; 2.25; 39000;occ; 72; 0;39774
8; 6081.7; 08-OCT-2009 18:24:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39774
9; 6209.2; 08-OCT-2009 18:26:43; Dark ; 37.0; 161; Tau Pup ; 2.93; 4500;occ; 74; 0;39774
10; 6292.8; 08-OCT-2009 18:28:07; Dark ; 37.0; 2; Alp Car ;-0.74; 7000;occ; 74; 0;39774
11; 7025.3; 08-OCT-2009 18:40:20; Dark ; 37.5; 157; The1Eri ; 2.91; 9300;occ; 75; 0;39774
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091008_184050_000060432083_00142_39775_5214.N1
1; 1019.3; 08-OCT-2009 18:40:50; Dark ; 38.0; 157; The1Eri ; 2.91; 9300;occ; 76; 60;39775
2; 2595.0; 08-OCT-2009 19:07:05; Bright; 38.0; 53; 43Bet And ; 2.05; 3300;occ; 76; 0;39775
3; 2909.0; 08-OCT-2009 19:12:19; Bright; 33.5; 68; 18Alp Cas ; 2.22; 4500;occ; 67; 0;39775
4; 2993.3; 08-OCT-2009 19:13:44; Bright; 33.0; 76; 27Gam Cas ; 2.30; 30000;occ; 66; 0;39775
5; 3165.9; 08-OCT-2009 19:16:36; Bright; 43.0; 160; 23Gam Per ; 2.93; 4700;occ; 86; 0;39775
6; 5690.6; 08-OCT-2009 19:58:41; Dark ; 40.0; 132; 15Rho Pup ; 2.80; 6900;occ; 80; 0;39775
7; 5898.7; 08-OCT-2009 20:02:09; Dark ; 36.0; 70; Zet Pup ; 2.25; 39000;occ; 72; 0;39775
8; 6082.5; 08-OCT-2009 20:05:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39775
9; 6209.7; 08-OCT-2009 20:07:20; Dark ; 37.5; 161; Tau Pup ; 2.93; 4500;occ; 75; 0;39775
10; 6293.4; 08-OCT-2009 20:08:44; Dark ; 37.0; 2; Alp Car ;-0.74; 7000;occ; 74; 0;39775
11; 7025.9; 08-OCT-2009 20:20:56; Dark ; 36.5; 157; The1Eri ; 2.91; 9300;occ; 73; 0;39775
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091009_010032_000004252083_00145_39778_8710.N1
1; -341.8; 09-OCT-2009 01:00:32; Dark ; 40.0; 132; 15Rho Pup ; 2.80; 6900;occ; 80; 0;39778
2; -134.8; 09-OCT-2009 01:03:59; Dark ; 35.5; 70; Zet Pup ; 2.25; 39000;occ; 71; 0;39778
3; 33.1; 09-OCT-2009 01:06:47; Dark ; 51.0; 23; 21Eps CMa ; 1.50; 26000;occ; 102; 0;39779
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091009_024740_000031532083_00147_39780_8711.N1
1; 49.9; 09-OCT-2009 02:47:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39780
2; 177.3; 09-OCT-2009 02:49:47; Dark ; 37.0; 161; Tau Pup ; 2.93; 4500;occ; 74; 0;39780
3; 260.8; 09-OCT-2009 02:51:11; Dark ; 37.0; 2; Alp Car ;-0.74; 7000;occ; 74; 0;39780
4; 992.5; 09-OCT-2009 03:03:22; Dark ; 37.5; 157; The1Eri ; 2.91; 9300;occ; 75; 0;39780
5; 2592.4; 09-OCT-2009 03:30:02; Bright; 38.0; 53; 43Bet And ; 2.05; 3300;occ; 76; 0;39780
6; 2833.0; 09-OCT-2009 03:34:03; Bright; 42.5; 73; 57Gam1And ; 2.26; 13100;occ; 85; 0;39780
7; 2991.9; 09-OCT-2009 03:36:42; Bright; 33.0; 76; 27Gam Cas ; 2.30; 30000;occ; 66; 0;39780
8; 3161.9; 09-OCT-2009 03:39:32; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;39780
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091009_042146_000035422083_00147_39780_8712.N1
1; -340.0; 09-OCT-2009 04:21:46; Dark ; 40.0; 132; 15Rho Pup ; 2.80; 6900;occ; 80; 0;39780
2; -133.2; 09-OCT-2009 04:25:13; Dark ; 36.0; 70; Zet Pup ; 2.25; 39000;occ; 72; 0;39780
3; 50.7; 09-OCT-2009 04:28:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39781
4; 178.0; 09-OCT-2009 04:30:24; Dark ; 36.5; 161; Tau Pup ; 2.93; 4500;occ; 73; 0;39781
5; 261.3; 09-OCT-2009 04:31:47; Dark ; 37.0; 2; Alp Car ;-0.74; 7000;occ; 74; 0;39781

```



```

6; 992.8; 09-OCT-2009 04:43:59; Dark ; 38.0; 157; The1Eri ; 2.91; 9300;occ; 76; 0;39781
7; 2592.0; 09-OCT-2009 05:10:38; Bright; 37.5; 53; 43Bet And ; 2.05; 3300;occ; 75; 0;39781
8; 2832.0; 09-OCT-2009 05:14:38; Bright; 43.0; 73; 57Gam1And ; 2.26; 13100;occ; 86; 0;39781
9; 2991.9; 09-OCT-2009 05:17:18; Bright; 33.0; 76; 27Gam Cas ; 2.30; 30000;occ; 66; 0;39781
10; 3161.2; 09-OCT-2009 05:20:07; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;39781
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091009_060223_000035402083_00148_39781_8713.N1
1; -338.9; 09-OCT-2009 06:02:23; Dark ; 40.0; 132; 15Rho Pup ; 2.80; 6900;occ; 80; 0;39781
2; -132.3; 09-OCT-2009 06:05:50; Dark ; 36.0; 70; Zet Pup ; 2.25; 39000;occ; 72; 0;39781
3; 51.5; 09-OCT-2009 06:08:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39782
4; 178.9; 09-OCT-2009 06:11:01; Dark ; 36.5; 161; Tau Pup ; 2.93; 4500;occ; 73; 0;39782
5; 262.4; 09-OCT-2009 06:12:24; Dark ; 36.5; 2; Alp Car ;-0.74; 7000;occ; 73; 0;39782
6; 993.6; 09-OCT-2009 06:24:35; Dark ; 37.5; 157; The1Eri ; 2.91; 9300;occ; 75; 0;39782
7; 2591.7; 09-OCT-2009 06:51:13; Bright; 37.0; 53; 43Bet And ; 2.05; 3300;occ; 74; 0;39782
8; 2831.5; 09-OCT-2009 06:55:13; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;39782
9; 2990.9; 09-OCT-2009 06:57:53; Bright; 33.5; 76; 27Gam Cas ; 2.30; 30000;occ; 67; 0;39782
10; 3160.1; 09-OCT-2009 07:00:42; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;39782
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091009_194927_000036422083_00157_39790_8714.N1
1; 998.0; 09-OCT-2009 19:49:27; Dark ; 37.5; 157; The1Eri ; 2.91; 9300;occ; 75; 0;39790
2; 2405.3; 09-OCT-2009 20:12:55; Bright; 31.0; 105; 6Bet Ari ; 2.64; 8900;occ; 62; 0;39790
3; 2587.8; 09-OCT-2009 20:15:57; Bright; 37.0; 53; 43Bet And ; 2.05; 3300;occ; 74; 0;39790
4; 2825.1; 09-OCT-2009 20:19:54; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;39790
5; 2988.8; 09-OCT-2009 20:22:38; Bright; 33.0; 76; 27Gam Cas ; 2.30; 30000;occ; 66; 0;39790
6; 3152.8; 09-OCT-2009 20:25:22; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84; 0;39790
7; 4613.9; 09-OCT-2009 20:49:43; Bright; 27.0; 166; 17Eps Leo ; 2.98; 6000;occ; 54; 0;39790
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091009_210756_000049702083_00157_39790_8715.N1
1; -329.1; 09-OCT-2009 21:07:56; Dark ; 40.0; 132; 15Rho Pup ; 2.80; 6900;occ; 80; 0;39790
2; -125.0; 09-OCT-2009 21:11:20; Dark ; 36.0; 70; Zet Pup ; 2.25; 39000;occ; 72; 0;39790
3; 59.1; 09-OCT-2009 21:14:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39791
4; 186.2; 09-OCT-2009 21:16:31; Dark ; 36.5; 161; Tau Pup ; 2.93; 4500;occ; 73; 0;39791
5; 269.3; 09-OCT-2009 21:17:54; Dark ; 37.0; 2; Alp Car ;-0.74; 7000;occ; 74; 0;39791
6; 998.6; 09-OCT-2009 21:30:04; Dark ; 37.5; 157; The1Eri ; 2.91; 9300;occ; 75; 0;39791
7; 2404.7; 09-OCT-2009 21:53:30; Bright; 31.0; 105; 6Bet Ari ; 2.64; 8900;occ; 62; 0;39791
8; 2587.2; 09-OCT-2009 21:56:32; Bright; 37.0; 53; 43Bet And ; 2.05; 3300;occ; 74; 0;39791
9; 2824.3; 09-OCT-2009 22:00:30; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;39791
10; 2988.4; 09-OCT-2009 22:03:14; Bright; 33.0; 76; 27Gam Cas ; 2.30; 30000;occ; 66; 0;39791
11; 3151.9; 09-OCT-2009 22:05:57; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84; 0;39791
12; 4613.9; 09-OCT-2009 22:30:19; Bright; 27.0; 166; 17Eps Leo ; 2.98; 6000;occ; 54; 0;39791
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091009_224833_000049692083_00158_39791_8716.N1
1; -328.5; 09-OCT-2009 22:48:33; Dark ; 40.5; 132; 15Rho Pup ; 2.80; 6900;occ; 81; 0;39791
2; -124.1; 09-OCT-2009 22:51:57; Dark ; 35.5; 70; Zet Pup ; 2.25; 39000;occ; 71; 0;39791
3; 59.9; 09-OCT-2009 22:55:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39792
4; 187.0; 09-OCT-2009 22:57:08; Dark ; 36.5; 161; Tau Pup ; 2.93; 4500;occ; 73; 0;39792
5; 270.2; 09-OCT-2009 22:58:31; Dark ; 36.5; 2; Alp Car ;-0.74; 7000;occ; 73; 0;39792
6; 999.3; 09-OCT-2009 23:10:40; Dark ; 37.0; 157; The1Eri ; 2.91; 9300;occ; 74; 0;39792
7; 2403.5; 09-OCT-2009 23:34:04; Bright; 38.0; 105; 6Bet Ari ; 2.64; 8900;occ; 76; 0;39792
8; 2586.7; 09-OCT-2009 23:37:08; Bright; 37.0; 53; 43Bet And ; 2.05; 3300;occ; 74; 0;39792
9; 2823.1; 09-OCT-2009 23:41:04; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;39792
10; 2988.5; 09-OCT-2009 23:43:49; Bright; 32.5; 76; 27Gam Cas ; 2.30; 30000;occ; 65; 0;39792
11; 3151.1; 09-OCT-2009 23:46:32; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;39792
12; 4614.3; 10-OCT-2009 00:10:55; Bright; 27.0; 166; 17Eps Leo ; 2.98; 6000;occ; 54; 0;39792
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091009_074300_000013682083_00149_39782_5215.N1
1; -337.7; 09-OCT-2009 07:43:00; Dark ; 39.5; 132; 15Rho Pup ; 2.80; 6900;occ; 79; 0;39782
2; -131.7; 09-OCT-2009 07:46:26; Dark ; 36.0; 70; Zet Pup ; 2.25; 39000;occ; 72; 0;39782
3; 52.4; 09-OCT-2009 07:49:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39783
4; 179.9; 09-OCT-2009 07:51:38; Dark ; 36.5; 161; Tau Pup ; 2.93; 4500;occ; 73; 0;39783
5; 263.3; 09-OCT-2009 07:53:01; Dark ; 36.5; 2; Alp Car ;-0.74; 7000;occ; 73; 0;39783
6; 993.8; 09-OCT-2009 08:05:12; Dark ; 37.0; 157; The1Eri ; 2.91; 9300;occ; 74; 0;39783
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091009_083149_000044762083_00150_39783_5216.N1
1; 2591.1; 09-OCT-2009 08:31:49; Bright; 37.5; 53; 43Bet And ; 2.05; 3300;occ; 75; 0;39783
2; 2830.5; 09-OCT-2009 08:35:48; Bright; 42.5; 73; 57Gam1And ; 2.26; 13100;occ; 85; 0;39783
3; 2990.9; 09-OCT-2009 08:38:29; Bright; 33.0; 76; 27Gam Cas ; 2.30; 30000;occ; 66; 0;39783
4; 3159.1; 09-OCT-2009 08:41:17; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84; 0;39783
5; 5699.1; 09-OCT-2009 09:23:37; Dark ; 40.0; 132; 15Rho Pup ; 2.80; 6900;occ; 80; 0;39783
6; 5905.1; 09-OCT-2009 09:27:03; Dark ; 36.0; 70; Zet Pup ; 2.25; 39000;occ; 72; 0;39783
7; 6089.1; 09-OCT-2009 09:30:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39783
8; 6216.4; 09-OCT-2009 09:32:14; Dark ; 36.5; 161; Tau Pup ; 2.93; 4500;occ; 73; 0;39783
9; 6299.9; 09-OCT-2009 09:33:38; Dark ; 36.5; 2; Alp Car ;-0.74; 7000;occ; 73; 0;39783
10; 7030.4; 09-OCT-2009 09:45:48; Dark ; 37.0; 157; The1Eri ; 2.91; 9300;occ; 74; 0;39783

```

```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091009_101224_000044772083_00151_39784_5217.N1
 1; 2590.7; 09-OCT-2009 10:12:24; Bright; 37.0; 53; 43Bet And ; 2.05; 3300;occ; 74; 0;39784
 2; 2829.6; 09-OCT-2009 10:16:23; Bright; 42.5; 73; 57Gam1And ; 2.26; 13100;occ; 85; 0;39784
 3; 2990.6; 09-OCT-2009 10:19:04; Bright; 33.0; 76; 27Gam Cas ; 2.30; 30000;occ; 66; 0;39784
 4; 3158.0; 09-OCT-2009 10:21:52; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84; 0;39784
 5; 5700.2; 09-OCT-2009 11:04:14; Dark ; 40.0; 132; 15Rho Pup ; 2.80; 6900;occ; 80; 0;39784
 6; 5906.0; 09-OCT-2009 11:07:40; Dark ; 36.0; 70; Zet Pup ; 2.25; 39000;occ; 72; 0;39784
 7; 6089.9; 09-OCT-2009 11:10:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39784
 8; 6217.0; 09-OCT-2009 11:12:51; Dark ; 37.0; 161; Tau Pup ; 2.93; 4500;occ; 74; 0;39784
 9; 6300.8; 09-OCT-2009 11:14:14; Dark ; 36.5; 2; Alp Car ;-0.74; 7000;occ; 73; 0;39784
10; 7031.0; 09-OCT-2009 11:26:25; Dark ; 37.0; 157; The1Eri ; 2.91; 9300;occ; 74; 0;39784
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091009_115300_000044782083_00152_39785_5218.N1
 1; 2590.3; 09-OCT-2009 11:53:00; Bright; 37.0; 53; 43Bet And ; 2.05; 3300;occ; 74; 0;39785
 2; 2828.8; 09-OCT-2009 11:56:58; Bright; 42.5; 73; 57Gam1And ; 2.26; 13100;occ; 85; 0;39785
 3; 2990.3; 09-OCT-2009 11:59:40; Bright; 33.0; 76; 27Gam Cas ; 2.30; 30000;occ; 66; 0;39785
 4; 5701.4; 09-OCT-2009 12:44:51; Dark ; 40.0; 132; 15Rho Pup ; 2.80; 6900;occ; 80; 0;39785
 5; 5907.0; 09-OCT-2009 12:48:17; Dark ; 35.5; 70; Zet Pup ; 2.25; 39000;occ; 71; 0;39785
 6; 6090.7; 09-OCT-2009 12:51:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39785
 7; 6217.7; 09-OCT-2009 12:53:27; Dark ; 37.0; 161; Tau Pup ; 2.93; 4500;occ; 74; 0;39785
 8; 6301.3; 09-OCT-2009 12:54:51; Dark ; 37.0; 2; Alp Car ;-0.74; 7000;occ; 74; 0;39785
 9; 7031.7; 09-OCT-2009 13:07:01; Dark ; 37.0; 157; The1Eri ; 2.91; 9300;occ; 74; 0;39785
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091009_133335_000044792083_00153_39786_5219.N1
 1; 2589.3; 09-OCT-2009 13:33:35; Bright; 37.5; 53; 43Bet And ; 2.05; 3300;occ; 75; 0;39786
 2; 2828.1; 09-OCT-2009 13:37:33; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;39786
 3; 2990.0; 09-OCT-2009 13:40:15; Bright; 33.0; 76; 27Gam Cas ; 2.30; 30000;occ; 66; 0;39786
 4; 3156.5; 09-OCT-2009 13:43:02; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84; 0;39786
 5; 4612.9; 09-OCT-2009 14:07:18; Bright; 27.5; 166; 17Eps Leo ; 2.98; 6000;occ; 55; 0;39786
 6; 5702.3; 09-OCT-2009 14:25:28; Dark ; 40.0; 132; 15Rho Pup ; 2.80; 6900;occ; 80; 0;39786
 7; 5907.6; 09-OCT-2009 14:28:53; Dark ; 36.0; 70; Zet Pup ; 2.25; 39000;occ; 72; 0;39786
 8; 6091.6; 09-OCT-2009 14:31:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39786
 9; 6218.9; 09-OCT-2009 14:34:04; Dark ; 33.0; 161; Tau Pup ; 2.93; 4500;occ; 66; 0;39786
10; 6302.2; 09-OCT-2009 14:35:28; Dark ; 37.0; 2; Alp Car ;-0.74; 7000;occ; 74; 0;39786
11; 7032.2; 09-OCT-2009 14:47:38; Dark ; 37.0; 157; The1Eri ; 2.91; 9300;occ; 74; 0;39786
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091009_151411_000044802083_00154_39787_5220.N1
 1; 2589.4; 09-OCT-2009 15:14:11; Bright; 37.0; 53; 43Bet And ; 2.05; 3300;occ; 74; 0;39787
 2; 2827.4; 09-OCT-2009 15:18:09; Bright; 42.5; 73; 57Gam1And ; 2.26; 13100;occ; 85; 0;39787
 3; 2989.9; 09-OCT-2009 15:20:51; Bright; 33.0; 76; 27Gam Cas ; 2.30; 30000;occ; 66; 0;39787
 4; 3155.8; 09-OCT-2009 15:23:37; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84; 0;39787
 5; 4613.5; 09-OCT-2009 15:47:55; Bright; 27.0; 166; 17Eps Leo ; 2.98; 6000;occ; 54; 0;39787
 6; 5703.8; 09-OCT-2009 16:06:05; Dark ; 40.0; 132; 15Rho Pup ; 2.80; 6900;occ; 80; 0;39787
 7; 5908.4; 09-OCT-2009 16:09:30; Dark ; 36.5; 70; Zet Pup ; 2.25; 39000;occ; 73; 0;39787
 8; 6092.5; 09-OCT-2009 16:12:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39787
 9; 6219.9; 09-OCT-2009 16:14:41; Dark ; 36.5; 161; Tau Pup ; 2.93; 4500;occ; 73; 0;39787
10; 6303.0; 09-OCT-2009 16:16:04; Dark ; 37.0; 2; Alp Car ;-0.74; 7000;occ; 74; 0;39787
11; 7032.8; 09-OCT-2009 16:28:14; Dark ; 37.0; 157; The1Eri ; 2.91; 9300;occ; 74; 0;39787
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091009_165446_000044812083_00155_39788_5221.N1
 1; 2588.7; 09-OCT-2009 16:54:46; Bright; 37.5; 53; 43Bet And ; 2.05; 3300;occ; 75; 0;39788
 2; 2826.6; 09-OCT-2009 16:58:44; Bright; 42.5; 73; 57Gam1And ; 2.26; 13100;occ; 85; 0;39788
 3; 2989.4; 09-OCT-2009 17:01:27; Bright; 33.5; 76; 27Gam Cas ; 2.30; 30000;occ; 67; 0;39788
 4; 3154.9; 09-OCT-2009 17:04:12; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84; 0;39788
 5; 4613.6; 09-OCT-2009 17:28:31; Bright; 27.0; 166; 17Eps Leo ; 2.98; 6000;occ; 54; 0;39788
 6; 5704.8; 09-OCT-2009 17:46:42; Dark ; 40.0; 132; 15Rho Pup ; 2.80; 6900;occ; 80; 0;39788
 7; 5909.4; 09-OCT-2009 17:50:07; Dark ; 36.0; 70; Zet Pup ; 2.25; 39000;occ; 72; 0;39788
 8; 6093.4; 09-OCT-2009 17:53:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39788
 9; 6220.8; 09-OCT-2009 17:55:18; Dark ; 36.5; 161; Tau Pup ; 2.93; 4500;occ; 73; 0;39788
10; 6303.8; 09-OCT-2009 17:56:41; Dark ; 36.5; 2; Alp Car ;-0.74; 7000;occ; 73; 0;39788
11; 7033.5; 09-OCT-2009 18:08:51; Dark ; 37.0; 157; The1Eri ; 2.91; 9300;occ; 74; 0;39788
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091009_180921_000060432083_00156_39789_5222.N1
 1; 1027.5; 09-OCT-2009 18:09:21; Dark ; 37.5; 157; The1Eri ; 2.91; 9300;occ; 75; 60;39789
 2; 2588.3; 09-OCT-2009 18:35:22; Bright; 37.0; 53; 43Bet And ; 2.05; 3300;occ; 74; 0;39789
 3; 2825.8; 09-OCT-2009 18:39:19; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;39789
 4; 2989.2; 09-OCT-2009 18:42:03; Bright; 33.0; 76; 27Gam Cas ; 2.30; 30000;occ; 66; 0;39789
 5; 3153.7; 09-OCT-2009 18:44:47; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84; 0;39789
 6; 4613.6; 09-OCT-2009 19:09:07; Bright; 27.5; 166; 17Eps Leo ; 2.98; 6000;occ; 55; 0;39789
 7; 5705.6; 09-OCT-2009 19:27:19; Dark ; 40.0; 132; 15Rho Pup ; 2.80; 6900;occ; 80; 0;39789
 8; 5910.3; 09-OCT-2009 19:30:44; Dark ; 36.0; 70; Zet Pup ; 2.25; 39000;occ; 72; 0;39789
 9; 6094.2; 09-OCT-2009 19:33:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39789
10; 6221.4; 09-OCT-2009 19:35:55; Dark ; 36.5; 161; Tau Pup ; 2.93; 4500;occ; 73; 0;39789

```



```

11; 6304.5; 09-OCT-2009 19:37:18; Dark ; 37.0; 2; Alp Car ; -0.74; 7000;occ; 74; 0;39789
12; 7034.0; 09-OCT-2009 19:49:27; Dark ; 37.0; 157; The1Eri ; 2.91; 9300;occ; 74; 0;39789
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091010_002910_000049682083_00159_39792_8717.N1
1; -327.0; 10-OCT-2009 00:29:10; Dark ; 40.0; 132; 15Rho Pup ; 2.80; 6900;occ; 80; 0;39792
2; -123.5; 10-OCT-2009 00:32:33; Dark ; 36.0; 70; Zet Pup ; 2.25; 39000;occ; 72; 0;39792
3; 60.7; 10-OCT-2009 00:35:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39793
4; 188.1; 10-OCT-2009 00:37:45; Dark ; 36.0; 161; Tau Pup ; 2.93; 4500;occ; 72; 0;39793
5; 270.9; 10-OCT-2009 00:39:08; Dark ; 36.5; 2; Alp Car ; -0.74; 7000;occ; 73; 0;39793
6; 999.6; 10-OCT-2009 00:51:16; Dark ; 37.0; 157; The1Eri ; 2.91; 9300;occ; 74; 0;39793
7; 2403.1; 10-OCT-2009 01:14:40; Bright; 38.0; 105; 6Bet Ari ; 2.64; 8900;occ; 76; 0;39793
8; 2586.4; 10-OCT-2009 01:17:43; Bright; 36.5; 53; 43Bet And ; 2.05; 3300;occ; 73; 0;39793
9; 2822.6; 10-OCT-2009 01:21:40; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;39793
10; 2987.9; 10-OCT-2009 01:24:25; Bright; 32.5; 76; 27Gam Cas ; 2.30; 30000;occ; 65; 0;39793
11; 3150.2; 10-OCT-2009 01:27:07; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;39793
12; 4614.5; 10-OCT-2009 01:51:31; Bright; 26.5; 166; 17Eps Leo ; 2.98; 6000;occ; 53; 0;39793
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091010_020947_000035172083_00160_39793_8718.N1
1; -326.1; 10-OCT-2009 02:09:47; Dark ; 40.0; 132; 15Rho Pup ; 2.80; 6900;occ; 80; 0;39793
2; -122.6; 10-OCT-2009 02:13:10; Dark ; 36.0; 70; Zet Pup ; 2.25; 39000;occ; 72; 0;39793
3; 61.6; 10-OCT-2009 02:16:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39794
4; 188.7; 10-OCT-2009 02:18:21; Dark ; 36.0; 161; Tau Pup ; 2.93; 4500;occ; 72; 0;39794
5; 271.7; 10-OCT-2009 02:19:44; Dark ; 36.5; 2; Alp Car ; -0.74; 7000;occ; 73; 0;39794
6; 1000.2; 10-OCT-2009 02:31:53; Dark ; 37.0; 157; The1Eri ; 2.91; 9300;occ; 74; 0;39794
7; 2402.4; 10-OCT-2009 02:55:15; Bright; 44.0; 105; 6Bet Ari ; 2.64; 8900;occ; 88; 0;39794
8; 2586.0; 10-OCT-2009 02:58:19; Bright; 36.5; 53; 43Bet And ; 2.05; 3300;occ; 73; 0;39794
9; 2718.9; 10-OCT-2009 03:00:32; Bright; 30.0; 173; 4Bet Tri ; 3.00; 8900;occ; 60; 0;39794
10; 2822.0; 10-OCT-2009 03:02:15; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;39794
11; 2987.6; 10-OCT-2009 03:05:00; Bright; 32.5; 76; 27Gam Cas ; 2.30; 30000;occ; 65; 0;39794
12; 3149.5; 10-OCT-2009 03:07:42; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;39794
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091010_033207_000046112083_00161_39794_8719.N1
1; -1421.3; 10-OCT-2009 03:32:07; Bright; 27.5; 166; 17Eps Leo ; 2.98; 6000;occ; 55; 0;39794
2; -324.9; 10-OCT-2009 03:50:24; Dark ; 40.5; 132; 15Rho Pup ; 2.80; 6900;occ; 81; 0;39794
3; -121.5; 10-OCT-2009 03:53:47; Dark ; 36.0; 70; Zet Pup ; 2.25; 39000;occ; 72; 0;39794
4; 62.4; 10-OCT-2009 03:56:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39795
5; 189.4; 10-OCT-2009 03:58:58; Dark ; 36.5; 161; Tau Pup ; 2.93; 4500;occ; 73; 0;39795
6; 272.6; 10-OCT-2009 04:00:21; Dark ; 37.0; 2; Alp Car ; -0.74; 7000;occ; 74; 0;39795
7; 1001.1; 10-OCT-2009 04:12:30; Dark ; 37.0; 157; The1Eri ; 2.91; 9300;occ; 74; 0;39795
8; 2401.6; 10-OCT-2009 04:35:50; Bright; 44.0; 105; 6Bet Ari ; 2.64; 8900;occ; 88; 0;39795
9; 2585.5; 10-OCT-2009 04:38:54; Bright; 37.0; 53; 43Bet And ; 2.05; 3300;occ; 74; 0;39795
10; 2718.2; 10-OCT-2009 04:41:07; Bright; 30.0; 173; 4Bet Tri ; 3.00; 8900;occ; 60; 0;39795
11; 2821.2; 10-OCT-2009 04:42:50; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;39795
12; 2987.7; 10-OCT-2009 04:45:36; Bright; 32.5; 76; 27Gam Cas ; 2.30; 30000;occ; 65; 0;39795
13; 3148.7; 10-OCT-2009 04:48:17; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;39795
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091010_051244_000046102083_00162_39795_8720.N1
1; -1421.0; 10-OCT-2009 05:12:44; Bright; 27.5; 166; 17Eps Leo ; 2.98; 6000;occ; 55; 0;39795
2; -323.9; 10-OCT-2009 05:31:01; Dark ; 40.5; 132; 15Rho Pup ; 2.80; 6900;occ; 81; 0;39795
3; -120.7; 10-OCT-2009 05:34:24; Dark ; 36.0; 70; Zet Pup ; 2.25; 39000;occ; 72; 0;39795
4; 63.3; 10-OCT-2009 05:37:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39796
5; 190.2; 10-OCT-2009 05:39:35; Dark ; 37.0; 161; Tau Pup ; 2.93; 4500;occ; 74; 0;39796
6; 273.4; 10-OCT-2009 05:40:58; Dark ; 36.5; 2; Alp Car ; -0.74; 7000;occ; 73; 0;39796
7; 1001.9; 10-OCT-2009 05:53:07; Dark ; 37.0; 157; The1Eri ; 2.91; 9300;occ; 74; 0;39796
8; 2401.0; 10-OCT-2009 06:16:26; Bright; 44.5; 105; 6Bet Ari ; 2.64; 8900;occ; 89; 0;39796
9; 2584.9; 10-OCT-2009 06:19:30; Bright; 37.0; 53; 43Bet And ; 2.05; 3300;occ; 74; 0;39796
10; 2717.2; 10-OCT-2009 06:21:42; Bright; 35.0; 173; 4Bet Tri ; 3.00; 8900;occ; 70; 0;39796
11; 2820.6; 10-OCT-2009 06:23:25; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;39796
12; 2987.4; 10-OCT-2009 06:26:12; Bright; 32.5; 76; 27Gam Cas ; 2.30; 30000;occ; 65; 0;39796
13; 3148.1; 10-OCT-2009 06:28:53; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;39796
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091010_205835_000036382083_00172_39805_8721.N1
1; 1006.7; 10-OCT-2009 20:58:35; Dark ; 37.0; 157; The1Eri ; 2.91; 9300;occ; 74; 0;39805
2; 2394.2; 10-OCT-2009 21:21:42; Bright; 44.5; 105; 6Bet Ari ; 2.64; 8900;occ; 89; 0;39805
3; 2581.0; 10-OCT-2009 21:24:49; Bright; 37.0; 53; 43Bet And ; 2.05; 3300;occ; 74; 0;39805
4; 2709.2; 10-OCT-2009 21:26:57; Bright; 44.5; 173; 4Bet Tri ; 3.00; 8900;occ; 89; 0;39805
5; 2813.5; 10-OCT-2009 21:28:42; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;39805
6; 2987.8; 10-OCT-2009 21:31:36; Bright; 30.0; 76; 27Gam Cas ; 2.30; 30000;occ; 60; 0;39805
7; 3140.1; 10-OCT-2009 21:34:08; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;39805
8; 4617.2; 10-OCT-2009 21:58:45; Bright; 27.5; 166; 17Eps Leo ; 2.98; 6000;occ; 55; 0;39805
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091010_220857_000054512083_00172_39805_8722.N1
1; -806.7; 10-OCT-2009 22:08:57; Dark ; 31.0; 48; 30Alp Hya ; 1.98; 4100;occ; 62; 0;39805
2; -312.5; 10-OCT-2009 22:17:12; Dark ; 40.5; 132; 15Rho Pup ; 2.80; 6900;occ; 81; 0;39805

```

```

3; -112.2; 10-OCT-2009 22:20:32; Dark ; 36.0; 70; Zet Pup ; 2.25; 39000;occ; 72; 0;39805
4; 71.7; 10-OCT-2009 22:23:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39806
5; 198.5; 10-OCT-2009 22:25:43; Dark ; 36.5; 161; Tau Pup ; 2.93; 4500;occ; 73; 0;39806
6; 281.5; 10-OCT-2009 22:27:06; Dark ; 36.5; 2; Alp Car ;-0.74; 7000;occ; 73; 0;39806
7; 1007.3; 10-OCT-2009 22:39:11; Dark ; 36.5; 157; The1Eri ; 2.91; 9300;occ; 73; 0;39806
8; 2393.6; 10-OCT-2009 23:02:18; Bright; 43.5; 105; 6Bet Ari ; 2.64; 8900;occ; 87; 0;39806
9; 2580.7; 10-OCT-2009 23:05:25; Bright; 36.0; 53; 43Bet And ; 2.05; 3300;occ; 72; 0;39806
10; 2708.2; 10-OCT-2009 23:07:32; Bright; 44.0; 173; 4Bet Tri ; 3.00; 8900;occ; 88; 0;39806
11; 2812.5; 10-OCT-2009 23:09:17; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;39806
12; 3010.8; 10-OCT-2009 23:12:35; Bright; 33.5; 110; 37Del Cas ; 2.68; 8900;occ; 67; 0;39806
13; 3139.2; 10-OCT-2009 23:14:43; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;39806
14; 4617.5; 10-OCT-2009 23:39:22; Bright; 27.5; 166; 17Eps Leo ; 2.98; 6000;occ; 55; 0;39806
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091010_234934_000054512083_00173_39806_8723.N1
1; -806.0; 10-OCT-2009 23:49:34; Dark ; 31.0; 48; 30Alp Hya ; 1.98; 4100;occ; 62; 0;39806
2; -311.8; 10-OCT-2009 23:57:48; Dark ; 41.0; 132; 15Rho Pup ; 2.80; 6900;occ; 82; 0;39806
3; -111.3; 11-OCT-2009 00:01:09; Dark ; 36.0; 70; Zet Pup ; 2.25; 39000;occ; 72; 0;39806
4; 72.6; 11-OCT-2009 00:04:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39807
5; 199.4; 11-OCT-2009 00:06:19; Dark ; 36.5; 161; Tau Pup ; 2.93; 4500;occ; 73; 0;39807
6; 282.3; 11-OCT-2009 00:07:42; Dark ; 36.5; 2; Alp Car ;-0.74; 7000;occ; 73; 0;39807
7; 1007.9; 11-OCT-2009 00:19:48; Dark ; 37.0; 157; The1Eri ; 2.91; 9300;occ; 74; 0;39807
8; 2392.6; 11-OCT-2009 00:42:52; Bright; 44.5; 105; 6Bet Ari ; 2.64; 8900;occ; 89; 0;39807
9; 2580.3; 11-OCT-2009 00:46:00; Bright; 36.5; 53; 43Bet And ; 2.05; 3300;occ; 73; 0;39807
10; 2707.2; 11-OCT-2009 00:48:07; Bright; 44.5; 173; 4Bet Tri ; 3.00; 8900;occ; 89; 0;39807
11; 2811.9; 11-OCT-2009 00:49:52; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;39807
12; 3010.4; 11-OCT-2009 00:53:10; Bright; 33.5; 110; 37Del Cas ; 2.68; 8900;occ; 67; 0;39807
13; 3138.2; 11-OCT-2009 00:55:18; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;39807
14; 4617.6; 11-OCT-2009 01:19:58; Bright; 27.5; 166; 17Eps Leo ; 2.98; 6000;occ; 55; 0;39807
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091010_065320_000024592083_00163_39796_5225.N1
1; -1420.6; 10-OCT-2009 06:53:20; Bright; 27.5; 166; 17Eps Leo ; 2.98; 6000;occ; 55; 0;39796
2; -322.6; 10-OCT-2009 07:11:38; Dark ; 40.5; 132; 15Rho Pup ; 2.80; 6900;occ; 81; 0;39796
3; -119.7; 10-OCT-2009 07:15:01; Dark ; 36.0; 70; Zet Pup ; 2.25; 39000;occ; 72; 0;39796
4; 64.1; 10-OCT-2009 07:18:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39797
5; 191.6; 10-OCT-2009 07:20:12; Dark ; 36.5; 161; Tau Pup ; 2.93; 4500;occ; 73; 0;39797
6; 274.5; 10-OCT-2009 07:21:35; Dark ; 36.5; 2; Alp Car ;-0.74; 7000;occ; 73; 0;39797
7; 1002.2; 10-OCT-2009 07:33:43; Dark ; 37.0; 157; The1Eri ; 2.91; 9300;occ; 74; 0;39797
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091010_075701_000046752083_00164_39797_5226.N1
1; 2400.1; 10-OCT-2009 07:57:01; Bright; 45.0; 105; 6Bet Ari ; 2.64; 8900;occ; 90; 0;39797
2; 2584.4; 10-OCT-2009 08:00:05; Bright; 37.0; 53; 43Bet And ; 2.05; 3300;occ; 74; 0;39797
3; 2716.0; 10-OCT-2009 08:02:17; Bright; 35.0; 173; 4Bet Tri ; 3.00; 8900;occ; 70; 0;39797
4; 2819.4; 10-OCT-2009 08:04:00; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;39797
5; 2987.0; 10-OCT-2009 08:06:48; Bright; 33.0; 76; 27Gam Cas ; 2.30; 30000;occ; 66; 0;39797
6; 3147.0; 10-OCT-2009 08:09:28; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84; 0;39797
7; 4615.5; 10-OCT-2009 08:33:56; Bright; 27.5; 166; 17Eps Leo ; 2.98; 6000;occ; 55; 0;39797
8; 5714.2; 10-OCT-2009 08:52:15; Dark ; 41.0; 132; 15Rho Pup ; 2.80; 6900;occ; 82; 0;39797
9; 5916.9; 10-OCT-2009 08:55:38; Dark ; 36.0; 70; Zet Pup ; 2.25; 39000;occ; 72; 0;39797
10; 6100.9; 10-OCT-2009 08:58:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39797
11; 6228.1; 10-OCT-2009 09:00:49; Dark ; 36.0; 161; Tau Pup ; 2.93; 4500;occ; 72; 0;39797
12; 6311.1; 10-OCT-2009 09:02:12; Dark ; 36.5; 2; Alp Car ;-0.74; 7000;occ; 73; 0;39797
13; 7038.9; 10-OCT-2009 09:14:20; Dark ; 36.5; 157; The1Eri ; 2.91; 9300;occ; 73; 0;39797
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091010_093736_000046762083_00165_39798_5227.N1
1; 2399.5; 10-OCT-2009 09:37:36; Bright; 44.5; 105; 6Bet Ari ; 2.64; 8900;occ; 89; 0;39798
2; 2584.1; 10-OCT-2009 09:40:41; Bright; 36.5; 53; 43Bet And ; 2.05; 3300;occ; 73; 0;39798
3; 2715.3; 10-OCT-2009 09:42:52; Bright; 41.0; 173; 4Bet Tri ; 3.00; 8900;occ; 82; 0;39798
4; 2818.9; 10-OCT-2009 09:44:35; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;39798
5; 2986.8; 10-OCT-2009 09:47:23; Bright; 32.5; 76; 27Gam Cas ; 2.30; 30000;occ; 65; 0;39798
6; 3146.0; 10-OCT-2009 09:50:03; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84; 0;39798
7; 4615.6; 10-OCT-2009 10:14:32; Bright; 27.5; 166; 17Eps Leo ; 2.98; 6000;occ; 55; 0;39798
8; 5715.6; 10-OCT-2009 10:32:52; Dark ; 40.5; 132; 15Rho Pup ; 2.80; 6900;occ; 81; 0;39798
9; 5917.9; 10-OCT-2009 10:36:15; Dark ; 36.0; 70; Zet Pup ; 2.25; 39000;occ; 72; 0;39798
10; 6101.7; 10-OCT-2009 10:39:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39798
11; 6228.8; 10-OCT-2009 10:41:25; Dark ; 36.5; 161; Tau Pup ; 2.93; 4500;occ; 73; 0;39798
12; 6311.7; 10-OCT-2009 10:42:48; Dark ; 37.0; 2; Alp Car ;-0.74; 7000;occ; 74; 0;39798
13; 7039.6; 10-OCT-2009 10:54:56; Dark ; 36.0; 157; The1Eri ; 2.91; 9300;occ; 72; 0;39798
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091010_111811_000046772083_00166_39799_5228.N1
1; 2398.7; 10-OCT-2009 11:18:11; Bright; 44.5; 105; 6Bet Ari ; 2.64; 8900;occ; 89; 0;39799
2; 2583.7; 10-OCT-2009 11:21:16; Bright; 37.0; 53; 43Bet And ; 2.05; 3300;occ; 74; 0;39799
3; 2714.3; 10-OCT-2009 11:23:27; Bright; 41.0; 173; 4Bet Tri ; 3.00; 8900;occ; 82; 0;39799
4; 2818.1; 10-OCT-2009 11:25:11; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;39799

```

```

5; 2986.5; 10-OCT-2009 11:27:59; Bright; 32.5; 76; 27Gam Cas ; 2.30; 30000;occ; 65; 0;39799
6; 3145.2; 10-OCT-2009 11:30:38; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;39799
7; 4616.1; 10-OCT-2009 11:55:09; Bright; 27.5; 166; 17Eps Leo ; 2.98; 6000;occ; 55; 0;39799
8; 5716.4; 10-OCT-2009 12:13:29; Dark ; 41.0; 132; 15Rho Pup ; 2.80; 6900;occ; 82; 0;39799
9; 5918.6; 10-OCT-2009 12:16:51; Dark ; 36.0; 70; Zet Pup ; 2.25; 39000;occ; 72; 0;39799
10; 6102.5; 10-OCT-2009 12:19:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39799
11; 6229.7; 10-OCT-2009 12:22:02; Dark ; 36.5; 161; Tau Pup ; 2.93; 4500;occ; 73; 0;39799
12; 6312.8; 10-OCT-2009 12:23:25; Dark ; 36.5; 2; Alp Car ;-0.74; 7000;occ; 73; 0;39799
13; 7039.7; 10-OCT-2009 12:35:32; Dark ; 36.5; 157; The1Eri ; 2.91; 9300;occ; 73; 0;39799
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091010_125847_000046782083_00167_39800_5229.N1
1; 2398.2; 10-OCT-2009 12:58:47; Bright; 44.0; 105; 6Bet Ari ; 2.64; 8900;occ; 88; 0;39800
2; 2583.4; 10-OCT-2009 13:01:52; Bright; 36.5; 53; 43Bet And ; 2.05; 3300;occ; 73; 0;39800
3; 2713.6; 10-OCT-2009 13:04:02; Bright; 44.5; 173; 4Bet Tri ; 3.00; 8900;occ; 89; 0;39800
4; 2817.1; 10-OCT-2009 13:05:45; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;39800
5; 2986.3; 10-OCT-2009 13:08:35; Bright; 32.5; 76; 27Gam Cas ; 2.30; 30000;occ; 65; 0;39800
6; 3144.4; 10-OCT-2009 13:11:13; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;39800
7; 4616.4; 10-OCT-2009 13:35:45; Bright; 27.5; 166; 17Eps Leo ; 2.98; 6000;occ; 55; 0;39800
8; 5227.8; 10-OCT-2009 13:45:56; Dark ; 29.5; 48; 30Alp Hya ; 1.98; 4100;occ; 59; 0;39800
9; 5717.5; 10-OCT-2009 13:54:06; Dark ; 40.5; 132; 15Rho Pup ; 2.80; 6900;occ; 81; 0;39800
10; 5919.4; 10-OCT-2009 13:57:28; Dark ; 36.0; 70; Zet Pup ; 2.25; 39000;occ; 72; 0;39800
11; 6103.4; 10-OCT-2009 14:00:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39800
12; 6230.4; 10-OCT-2009 14:02:39; Dark ; 37.0; 161; Tau Pup ; 2.93; 4500;occ; 74; 0;39800
13; 6313.4; 10-OCT-2009 14:04:02; Dark ; 37.0; 2; Alp Car ;-0.74; 7000;occ; 74; 0;39800
14; 7040.4; 10-OCT-2009 14:16:09; Dark ; 36.5; 157; The1Eri ; 2.91; 9300;occ; 73; 0;39800
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091010_143922_000037092083_00168_39801_5230.N1
1; 2397.4; 10-OCT-2009 14:39:22; Bright; 44.0; 105; 6Bet Ari ; 2.64; 8900;occ; 88; 0;39801
2; 2583.0; 10-OCT-2009 14:42:27; Bright; 36.5; 53; 43Bet And ; 2.05; 3300;occ; 73; 0;39801
3; 2712.6; 10-OCT-2009 14:44:37; Bright; 44.5; 173; 4Bet Tri ; 3.00; 8900;occ; 89; 0;39801
4; 2816.5; 10-OCT-2009 14:46:21; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;39801
5; 2986.1; 10-OCT-2009 14:49:10; Bright; 32.5; 76; 27Gam Cas ; 2.30; 30000;occ; 65; 0;39801
6; 3143.6; 10-OCT-2009 14:51:48; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;39801
7; 4616.4; 10-OCT-2009 15:16:21; Bright; 27.5; 166; 17Eps Leo ; 2.98; 6000;occ; 55; 0;39801
8; 5227.3; 10-OCT-2009 15:26:32; Dark ; 30.5; 48; 30Alp Hya ; 1.98; 4100;occ; 61; 0;39801
9; 5718.9; 10-OCT-2009 15:34:43; Dark ; 40.5; 132; 15Rho Pup ; 2.80; 6900;occ; 81; 0;39801
10; 5920.4; 10-OCT-2009 15:38:05; Dark ; 36.0; 70; Zet Pup ; 2.25; 39000;occ; 72; 0;39801
11; 6104.3; 10-OCT-2009 15:41:09; Dark ; 1.0; 0; ; 0.00; 0;occ; 2; 0;39801
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091010_154110_000009722083_00169_39802_5231.N1
1; 69.3; 10-OCT-2009 15:41:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 2;39802
2; 195.3; 10-OCT-2009 15:43:16; Dark ; 36.5; 161; Tau Pup ; 2.93; 4500;occ; 73; 0;39802
3; 278.2; 10-OCT-2009 15:44:38; Dark ; 36.5; 2; Alp Car ;-0.74; 7000;occ; 73; 0;39802
4; 1004.9; 10-OCT-2009 15:56:45; Dark ; 36.5; 157; The1Eri ; 2.91; 9300;occ; 73; 0;39802
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091010_161956_000046802083_00169_39802_5232.N1
1; 2396.3; 10-OCT-2009 16:19:56; Bright; 44.5; 105; 6Bet Ari ; 2.64; 8900;occ; 89; 0;39802
2; 2582.4; 10-OCT-2009 16:23:03; Bright; 36.5; 53; 43Bet And ; 2.05; 3300;occ; 73; 0;39802
3; 2711.6; 10-OCT-2009 16:25:12; Bright; 45.0; 173; 4Bet Tri ; 3.00; 8900;occ; 90; 0;39802
4; 2815.7; 10-OCT-2009 16:26:56; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;39802
5; 2985.8; 10-OCT-2009 16:29:46; Bright; 32.5; 76; 27Gam Cas ; 2.30; 30000;occ; 65; 0;39802
6; 3142.7; 10-OCT-2009 16:32:23; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;39802
7; 4616.8; 10-OCT-2009 16:56:57; Bright; 27.5; 166; 17Eps Leo ; 2.98; 6000;occ; 55; 0;39802
8; 5227.7; 10-OCT-2009 17:07:08; Dark ; 31.0; 48; 30Alp Hya ; 1.98; 4100;occ; 62; 0;39802
9; 5720.1; 10-OCT-2009 17:15:20; Dark ; 40.5; 132; 15Rho Pup ; 2.80; 6900;occ; 81; 0;39802
10; 5921.2; 10-OCT-2009 17:18:41; Dark ; 36.0; 70; Zet Pup ; 2.25; 39000;occ; 72; 0;39802
11; 6105.2; 10-OCT-2009 17:21:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39802
12; 6232.4; 10-OCT-2009 17:23:53; Dark ; 36.0; 161; Tau Pup ; 2.93; 4500;occ; 72; 0;39802
13; 6315.1; 10-OCT-2009 17:25:15; Dark ; 36.5; 2; Alp Car ;-0.74; 7000;occ; 73; 0;39802
14; 7041.7; 10-OCT-2009 17:37:22; Dark ; 35.0; 157; The1Eri ; 2.91; 9300;occ; 70; 0;39802
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091010_173722_000053462083_00170_39803_5233.N1
1; 1005.7; 10-OCT-2009 17:37:22; Dark ; 37.0; 157; The1Eri ; 2.91; 9300;occ; 74; 0;39803
2; 2395.7; 10-OCT-2009 18:00:32; Bright; 44.0; 105; 6Bet Ari ; 2.64; 8900;occ; 88; 0;39803
3; 2582.1; 10-OCT-2009 18:03:38; Bright; 36.5; 53; 43Bet And ; 2.05; 3300;occ; 73; 0;39803
4; 2710.8; 10-OCT-2009 18:05:47; Bright; 44.5; 173; 4Bet Tri ; 3.00; 8900;occ; 89; 0;39803
5; 2814.8; 10-OCT-2009 18:07:31; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;39803
6; 2985.4; 10-OCT-2009 18:10:22; Bright; 32.5; 76; 27Gam Cas ; 2.30; 30000;occ; 65; 0;39803
7; 3141.7; 10-OCT-2009 18:12:58; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;39803
8; 4617.1; 10-OCT-2009 18:37:33; Bright; 27.5; 166; 17Eps Leo ; 2.98; 6000;occ; 55; 0;39803
9; 5228.0; 10-OCT-2009 18:47:44; Dark ; 31.0; 48; 30Alp Hya ; 1.98; 4100;occ; 62; 0;39803
10; 5720.9; 10-OCT-2009 18:55:57; Dark ; 41.0; 132; 15Rho Pup ; 2.80; 6900;occ; 82; 0;39803
11; 5922.2; 10-OCT-2009 18:59:18; Dark ; 36.0; 70; Zet Pup ; 2.25; 39000;occ; 72; 0;39803

```



```

12; 6106.0; 10-OCT-2009 19:02:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39803
13; 6233.2; 10-OCT-2009 19:04:29; Dark ; 36.0; 161; Tau Pup ; 2.93; 4500;occ; 72; 0;39803
14; 6315.8; 10-OCT-2009 19:05:52; Dark ; 36.0; 2; Alp Car ;-0.74; 7000;occ; 72; 0;39803
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091010_191758_000053462083_00171_39804_5234.N1
1; 1006.3; 10-OCT-2009 19:17:58; Dark ; 37.0; 157; The1Eri ; 2.91; 9300;occ; 74; 0;39804
2; 2394.9; 10-OCT-2009 19:41:07; Bright; 44.0; 105; 6Bet Ari ; 2.64; 8900;occ; 88; 0;39804
3; 2581.8; 10-OCT-2009 19:44:14; Bright; 36.0; 53; 43Bet And ; 2.05; 3300;occ; 72; 0;39804
4; 2710.1; 10-OCT-2009 19:46:22; Bright; 44.0; 173; 4Bet Tri ; 3.00; 8900;occ; 88; 0;39804
5; 2814.1; 10-OCT-2009 19:48:06; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;39804
6; 2984.9; 10-OCT-2009 19:50:57; Bright; 33.0; 76; 27Gam Cas ; 2.30; 30000;occ; 66; 0;39804
7; 3140.9; 10-OCT-2009 19:53:33; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;39804
8; 4617.2; 10-OCT-2009 20:18:09; Bright; 27.5; 166; 17Eps Leo ; 2.98; 6000;occ; 55; 0;39804
9; 5228.6; 10-OCT-2009 20:28:21; Dark ; 31.0; 48; 30Alp Hya ; 1.98; 4100;occ; 62; 0;39804
10; 5722.1; 10-OCT-2009 20:36:34; Dark ; 40.5; 132; 15Rho Pup ; 2.80; 6900;occ; 81; 0;39804
11; 5922.8; 10-OCT-2009 20:39:55; Dark ; 36.0; 70; Zet Pup ; 2.25; 39000;occ; 72; 0;39804
12; 6106.8; 10-OCT-2009 20:42:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39804
13; 6233.5; 10-OCT-2009 20:45:06; Dark ; 36.5; 161; Tau Pup ; 2.93; 4500;occ; 73; 0;39804
14; 6316.7; 10-OCT-2009 20:46:29; Dark ; 36.5; 2; Alp Car ;-0.74; 7000;occ; 73; 0;39804
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091011_013010_000039832083_00174_39807_8724.N1
1; -805.5; 11-OCT-2009 01:30:10; Dark ; 31.0; 48; 30Alp Hya ; 1.98; 4100;occ; 62; 0;39807
2; -310.3; 11-OCT-2009 01:38:25; Dark ; 41.0; 132; 15Rho Pup ; 2.80; 6900;occ; 82; 0;39807
3; 73.4; 11-OCT-2009 01:44:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39808
4; 200.3; 11-OCT-2009 01:46:56; Dark ; 36.5; 161; Tau Pup ; 2.93; 4500;occ; 73; 0;39808
5; 283.0; 11-OCT-2009 01:48:19; Dark ; 37.0; 2; Alp Car ;-0.74; 7000;occ; 74; 0;39808
6; 1008.4; 11-OCT-2009 02:00:24; Dark ; 37.0; 157; The1Eri ; 2.91; 9300;occ; 74; 0;39808
7; 2392.3; 11-OCT-2009 02:23:28; Bright; 43.5; 105; 6Bet Ari ; 2.64; 8900;occ; 87; 0;39808
8; 2579.6; 11-OCT-2009 02:26:35; Bright; 36.5; 53; 43Bet And ; 2.05; 3300;occ; 73; 0;39808
9; 2706.3; 11-OCT-2009 02:28:42; Bright; 44.5; 173; 4Bet Tri ; 3.00; 8900;occ; 89; 0;39808
10; 2811.0; 11-OCT-2009 02:30:27; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;39808
11; 3009.9; 11-OCT-2009 02:33:46; Bright; 33.5; 110; 37Del Cas ; 2.68; 8900;occ; 67; 0;39808
12; 3137.3; 11-OCT-2009 02:35:53; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;39808
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091011_030034_000045952083_00175_39808_8725.N1
1; -1417.9; 11-OCT-2009 03:00:34; Bright; 27.5; 166; 17Eps Leo ; 2.98; 6000;occ; 55; 0;39808
2; -805.0; 11-OCT-2009 03:10:47; Dark ; 31.0; 48; 30Alp Hya ; 1.98; 4100;occ; 62; 0;39808
3; -309.2; 11-OCT-2009 03:19:03; Dark ; 40.5; 132; 15Rho Pup ; 2.80; 6900;occ; 81; 0;39808
4; -109.7; 11-OCT-2009 03:22:22; Dark ; 36.0; 70; Zet Pup ; 2.25; 39000;occ; 72; 0;39808
5; 9.8; 11-OCT-2009 03:24:21; Dark ; 42.0; 37; 25Del CMA ; 1.83; 5900;occ; 84; 0;39809
6; 74.3; 11-OCT-2009 03:25:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39809
7; 201.0; 11-OCT-2009 03:27:33; Dark ; 36.5; 161; Tau Pup ; 2.93; 4500;occ; 73; 0;39809
8; 284.0; 11-OCT-2009 03:28:56; Dark ; 36.5; 2; Alp Car ;-0.74; 7000;occ; 73; 0;39809
9; 1009.2; 11-OCT-2009 03:41:01; Dark ; 36.5; 157; The1Eri ; 2.91; 9300;occ; 73; 0;39809
10; 2391.4; 11-OCT-2009 04:04:03; Bright; 43.5; 105; 6Bet Ari ; 2.64; 8900;occ; 87; 0;39809
11; 2579.3; 11-OCT-2009 04:07:11; Bright; 36.5; 53; 43Bet And ; 2.05; 3300;occ; 73; 0;39809
12; 2706.0; 11-OCT-2009 04:09:18; Bright; 43.5; 173; 4Bet Tri ; 3.00; 8900;occ; 87; 0;39809
13; 2810.4; 11-OCT-2009 04:11:02; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;39809
14; 3009.9; 11-OCT-2009 04:14:22; Bright; 33.5; 110; 37Del Cas ; 2.68; 8900;occ; 67; 0;39809
15; 3136.9; 11-OCT-2009 04:16:29; Bright; 40.5; 160; 23Gam Per ; 2.93; 4700;occ; 81; 0;39809
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091011_044110_000045942083_00176_39809_8726.N1
1; -1417.4; 11-OCT-2009 04:41:10; Bright; 27.5; 166; 17Eps Leo ; 2.98; 6000;occ; 55; 0;39809
2; -804.1; 11-OCT-2009 04:51:24; Dark ; 31.0; 48; 30Alp Hya ; 1.98; 4100;occ; 62; 0;39809
3; -308.0; 11-OCT-2009 04:59:40; Dark ; 41.0; 132; 15Rho Pup ; 2.80; 6900;occ; 82; 0;39809
4; -108.7; 11-OCT-2009 05:02:59; Dark ; 36.0; 70; Zet Pup ; 2.25; 39000;occ; 72; 0;39809
5; 11.3; 11-OCT-2009 05:04:59; Dark ; 42.0; 37; 25Del CMA ; 1.83; 5900;occ; 84; 0;39810
6; 276.8; 11-OCT-2009 05:09:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39810
7; 1009.6; 11-OCT-2009 05:21:37; Dark ; 37.0; 157; The1Eri ; 2.91; 9300;occ; 74; 0;39810
8; 2390.5; 11-OCT-2009 05:44:38; Bright; 44.0; 105; 6Bet Ari ; 2.64; 8900;occ; 88; 0;39810
9; 2579.1; 11-OCT-2009 05:47:47; Bright; 36.0; 53; 43Bet And ; 2.05; 3300;occ; 72; 0;39810
10; 2705.0; 11-OCT-2009 05:49:53; Bright; 44.0; 173; 4Bet Tri ; 3.00; 8900;occ; 88; 0;39810
11; 2809.7; 11-OCT-2009 05:51:37; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;39810
12; 3009.4; 11-OCT-2009 05:54:57; Bright; 33.5; 110; 37Del Cas ; 2.68; 8900;occ; 67; 0;39810
13; 3135.9; 11-OCT-2009 05:57:04; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;39810
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091011_202706_000042382083_00186_39819_8727.N1
1; 1014.7; 11-OCT-2009 20:27:06; Dark ; 36.5; 157; The1Eri ; 2.91; 9300;occ; 73; 0;39819
2; 2384.5; 11-OCT-2009 20:49:56; Bright; 43.5; 105; 6Bet Ari ; 2.64; 8900;occ; 87; 0;39819
3; 2575.2; 11-OCT-2009 20:53:06; Bright; 36.5; 53; 43Bet And ; 2.05; 3300;occ; 73; 0;39819
4; 2697.1; 11-OCT-2009 20:55:08; Bright; 44.0; 173; 4Bet Tri ; 3.00; 8900;occ; 88; 0;39819
5; 2803.1; 11-OCT-2009 20:56:54; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;39819
6; 3006.0; 11-OCT-2009 21:00:17; Bright; 34.0; 110; 37Del Cas ; 2.68; 8900;occ; 68; 0;39819

```



```

7; 3128.3; 11-OCT-2009 21:02:19; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;39819
8; 4620.8; 11-OCT-2009 21:27:12; Bright; 27.5; 166; 17Eps Leo ; 2.98; 6000;occ; 55; 0;39819
9; 5237.7; 11-OCT-2009 21:37:29; Dark ; 15.5; 48; 30Alp Hya ; 1.98; 4100;occ; 31; 0;39819
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091011_213729_000060662083_00186_39819_8728.N1
1; -798.2; 11-OCT-2009 21:37:29; Dark ; 31.5; 48; 30Alp Hya ; 1.98; 4100;occ; 63; 0;39819
2; -296.5; 11-OCT-2009 21:45:51; Dark ; 41.5; 132; 15Rho Pup ; 2.80; 6900;occ; 83; 0;39819
3; -100.2; 11-OCT-2009 21:49:07; Dark ; 37.0; 70; Zet Pup ; 2.25; 39000;occ; 74; 0;39819
4; 83.7; 11-OCT-2009 21:52:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39820
5; 210.5; 11-OCT-2009 21:54:18; Dark ; 36.5; 161; Tau Pup ; 2.93; 4500;occ; 73; 0;39820
6; 292.8; 11-OCT-2009 21:55:40; Dark ; 37.0; 2; Alp Car ; -0.74; 7000;occ; 74; 0;39820
7; 1015.3; 11-OCT-2009 22:07:42; Dark ; 36.5; 157; The1Eri ; 2.91; 9300;occ; 73; 0;39820
8; 2384.1; 11-OCT-2009 22:30:31; Bright; 43.0; 105; 6Bet Ari ; 2.64; 8900;occ; 86; 0;39820
9; 2575.0; 11-OCT-2009 22:33:42; Bright; 36.5; 53; 43Bet And ; 2.05; 3300;occ; 73; 0;39820
10; 2695.9; 11-OCT-2009 22:35:43; Bright; 44.0; 173; 4Bet Tri ; 3.00; 8900;occ; 88; 0;39820
11; 2802.3; 11-OCT-2009 22:37:29; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;39820
12; 3005.5; 11-OCT-2009 22:40:53; Bright; 34.0; 110; 37Del Cas ; 2.68; 8900;occ; 68; 0;39820
13; 3127.2; 11-OCT-2009 22:42:54; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;39820
14; 4620.9; 11-OCT-2009 23:07:48; Bright; 27.5; 166; 17Eps Leo ; 2.98; 6000;occ; 55; 0;39820
15; 5238.3; 11-OCT-2009 23:18:05; Dark ; 30.5; 48; 30Alp Hya ; 1.98; 4100;occ; 61; 0;39820
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091011_231805_000054462083_00187_39820_8729.N1
1; -797.6; 11-OCT-2009 23:18:05; Dark ; 31.0; 48; 30Alp Hya ; 1.98; 4100;occ; 62; 0;39820
2; -99.4; 11-OCT-2009 23:29:44; Dark ; 36.5; 70; Zet Pup ; 2.25; 39000;occ; 73; 0;39820
3; 84.5; 11-OCT-2009 23:32:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39821
4; 211.1; 11-OCT-2009 23:34:54; Dark ; 37.5; 161; Tau Pup ; 2.93; 4500;occ; 75; 0;39821
5; 293.7; 11-OCT-2009 23:36:17; Dark ; 37.0; 2; Alp Car ; -0.74; 7000;occ; 74; 0;39821
6; 1015.6; 11-OCT-2009 23:48:18; Dark ; 37.0; 157; The1Eri ; 2.91; 9300;occ; 74; 0;39821
7; 2383.1; 12-OCT-2009 00:11:06; Bright; 43.5; 105; 6Bet Ari ; 2.64; 8900;occ; 87; 0;39821
8; 2574.3; 12-OCT-2009 00:14:17; Bright; 36.5; 53; 43Bet And ; 2.05; 3300;occ; 73; 0;39821
9; 2695.4; 12-OCT-2009 00:16:18; Bright; 44.0; 173; 4Bet Tri ; 3.00; 8900;occ; 88; 0;39821
10; 2801.5; 12-OCT-2009 00:18:04; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;39821
11; 3005.2; 12-OCT-2009 00:21:28; Bright; 34.0; 110; 37Del Cas ; 2.68; 8900;occ; 68; 0;39821
12; 3126.3; 12-OCT-2009 00:23:29; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;39821
13; 4620.9; 12-OCT-2009 00:48:24; Bright; 28.0; 166; 17Eps Leo ; 2.98; 6000;occ; 56; 0;39821
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091011_062146_000024642083_00177_39810_5235.N1
1; -1417.5; 11-OCT-2009 06:21:46; Bright; 28.0; 166; 17Eps Leo ; 2.98; 6000;occ; 56; 0;39810
2; -803.6; 11-OCT-2009 06:32:00; Dark ; 31.0; 48; 30Alp Hya ; 1.98; 4100;occ; 62; 0;39810
3; -306.9; 11-OCT-2009 06:40:17; Dark ; 41.0; 132; 15Rho Pup ; 2.80; 6900;occ; 82; 0;39810
4; -108.0; 11-OCT-2009 06:43:36; Dark ; 36.5; 70; Zet Pup ; 2.25; 39000;occ; 73; 0;39810
5; 12.9; 11-OCT-2009 06:45:37; Dark ; 38.0; 37; 25Del CMA ; 1.83; 5900;occ; 76; 0;39811
6; 278.0; 11-OCT-2009 06:50:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39811
7; 1010.2; 11-OCT-2009 07:02:14; Dark ; 36.5; 157; The1Eri ; 2.91; 9300;occ; 73; 0;39811
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091011_072514_000046932083_00178_39811_5236.N1
1; 2390.0; 11-OCT-2009 07:25:14; Bright; 44.0; 105; 6Bet Ari ; 2.64; 8900;occ; 88; 0;39811
2; 2578.7; 11-OCT-2009 07:28:22; Bright; 36.5; 53; 43Bet And ; 2.05; 3300;occ; 73; 0;39811
3; 2703.7; 11-OCT-2009 07:30:27; Bright; 44.5; 173; 4Bet Tri ; 3.00; 8900;occ; 89; 0;39811
4; 2809.0; 11-OCT-2009 07:32:13; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;39811
5; 3008.9; 11-OCT-2009 07:35:33; Bright; 34.0; 110; 37Del Cas ; 2.68; 8900;occ; 68; 0;39811
6; 3135.1; 11-OCT-2009 07:37:39; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;39811
7; 4619.0; 11-OCT-2009 08:02:23; Bright; 27.5; 166; 17Eps Leo ; 2.98; 6000;occ; 55; 0;39811
8; 5232.9; 11-OCT-2009 08:12:37; Dark ; 31.0; 48; 30Alp Hya ; 1.98; 4100;occ; 62; 0;39811
9; 5730.2; 11-OCT-2009 08:20:54; Dark ; 41.0; 132; 15Rho Pup ; 2.80; 6900;occ; 82; 0;39811
10; 5928.8; 11-OCT-2009 08:24:13; Dark ; 36.5; 70; Zet Pup ; 2.25; 39000;occ; 73; 0;39811
11; 6050.5; 11-OCT-2009 08:26:14; Dark ; 38.0; 37; 25Del CMA ; 1.83; 5900;occ; 76; 0;39811
12; 6120.5; 11-OCT-2009 08:27:24; Dark ; 52.5; 23; 21Eps CMA ; 1.50; 26000;occ; 105; 0;39811
13; 6315.2; 11-OCT-2009 08:30:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39811
14; 7046.7; 11-OCT-2009 08:42:50; Dark ; 36.5; 157; The1Eri ; 2.91; 9300;occ; 73; 0;39811
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091011_090549_000046942083_00179_39812_5237.N1
1; 2389.4; 11-OCT-2009 09:05:49; Bright; 44.0; 105; 6Bet Ari ; 2.64; 8900;occ; 88; 0;39812
2; 2578.5; 11-OCT-2009 09:08:58; Bright; 36.0; 53; 43Bet And ; 2.05; 3300;occ; 72; 0;39812
3; 2702.7; 11-OCT-2009 09:11:02; Bright; 44.5; 173; 4Bet Tri ; 3.00; 8900;occ; 89; 0;39812
4; 2808.2; 11-OCT-2009 09:12:48; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;39812
5; 3008.6; 11-OCT-2009 09:16:08; Bright; 33.5; 110; 37Del Cas ; 2.68; 8900;occ; 67; 0;39812
6; 3134.2; 11-OCT-2009 09:18:14; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;39812
7; 4619.0; 11-OCT-2009 09:42:59; Bright; 28.0; 166; 17Eps Leo ; 2.98; 6000;occ; 56; 0;39812
8; 5233.6; 11-OCT-2009 09:53:13; Dark ; 31.0; 48; 30Alp Hya ; 1.98; 4100;occ; 62; 0;39812
9; 5731.1; 11-OCT-2009 10:01:31; Dark ; 41.5; 132; 15Rho Pup ; 2.80; 6900;occ; 83; 0;39812
10; 5929.7; 11-OCT-2009 10:04:49; Dark ; 36.5; 70; Zet Pup ; 2.25; 39000;occ; 73; 0;39812
11; 6052.0; 11-OCT-2009 10:06:52; Dark ; 33.0; 37; 25Del CMA ; 1.83; 5900;occ; 66; 0;39812

```

```

12; 6122.3; 11-OCT-2009 10:08:02; Dark ; 52.0; 23; 21Eps CMA ; 1.50; 26000;occ; 104; 0;39812
13; 6316.4; 11-OCT-2009 10:11:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39812
14; 7047.1; 11-OCT-2009 10:23:27; Dark ; 36.5; 157; The1Eri ; 2.91; 9300;occ; 73; 0;39812
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091011_104624_000046952083_00180_39813_5238.N1
1; 2388.7; 11-OCT-2009 10:46:24; Bright; 43.5; 105; 6Bet Ari ; 2.64; 8900;occ; 87; 0;39813
2; 2577.7; 11-OCT-2009 10:49:33; Bright; 36.5; 53; 43Bet And ; 2.05; 3300;occ; 73; 0;39813
3; 2702.1; 11-OCT-2009 10:51:38; Bright; 44.0; 173; 4Bet Tri ; 3.00; 8900;occ; 88; 0;39813
4; 2807.3; 11-OCT-2009 10:53:23; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;39813
5; 3008.6; 11-OCT-2009 10:56:44; Bright; 33.5; 110; 37Del Cas ; 2.68; 8900;occ; 67; 0;39813
6; 3133.1; 11-OCT-2009 10:58:49; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;39813
7; 4619.4; 11-OCT-2009 11:23:35; Bright; 27.5; 166; 17Eps Leo ; 2.98; 6000;occ; 55; 0;39813
8; 5234.1; 11-OCT-2009 11:33:50; Dark ; 31.0; 48; 30Alp Hya ; 1.98; 4100;occ; 62; 0;39813
9; 5732.5; 11-OCT-2009 11:42:08; Dark ; 41.0; 132; 15Rho Pup ; 2.80; 6900;occ; 82; 0;39813
10; 5930.6; 11-OCT-2009 11:45:26; Dark ; 36.5; 70; Zet Pup ; 2.25; 39000;occ; 73; 0;39813
11; 6053.5; 11-OCT-2009 11:47:29; Dark ; 33.0; 37; 25Del CMA ; 1.83; 5900;occ; 66; 0;39813
12; 6114.4; 11-OCT-2009 11:48:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39813
13; 6241.1; 11-OCT-2009 11:50:37; Dark ; 37.0; 161; Tau Pup ; 2.93; 4500;occ; 74; 0;39813
14; 6323.5; 11-OCT-2009 11:51:59; Dark ; 37.0; 2; Alp Car ;-0.74; 7000;occ; 74; 0;39813
15; 7047.7; 11-OCT-2009 12:04:03; Dark ; 36.5; 157; The1Eri ; 2.91; 9300;occ; 73; 0;39813
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091011_122659_000046962083_00181_39814_5239.N1
1; 2387.9; 11-OCT-2009 12:26:59; Bright; 44.0; 105; 6Bet Ari ; 2.64; 8900;occ; 88; 0;39814
2; 2577.5; 11-OCT-2009 12:30:09; Bright; 36.5; 53; 43Bet And ; 2.05; 3300;occ; 73; 0;39814
3; 2701.2; 11-OCT-2009 12:32:13; Bright; 44.0; 173; 4Bet Tri ; 3.00; 8900;occ; 88; 0;39814
4; 2806.8; 11-OCT-2009 12:33:58; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;39814
5; 3008.0; 11-OCT-2009 12:37:19; Bright; 34.0; 110; 37Del Cas ; 2.68; 8900;occ; 68; 0;39814
6; 3132.6; 11-OCT-2009 12:39:24; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;39814
7; 4619.4; 11-OCT-2009 13:04:11; Bright; 28.0; 166; 17Eps Leo ; 2.98; 6000;occ; 56; 0;39814
8; 5234.6; 11-OCT-2009 13:14:26; Dark ; 31.5; 48; 30Alp Hya ; 1.98; 4100;occ; 63; 0;39814
9; 5733.6; 11-OCT-2009 13:22:45; Dark ; 41.0; 132; 15Rho Pup ; 2.80; 6900;occ; 82; 0;39814
10; 5931.4; 11-OCT-2009 13:26:03; Dark ; 36.5; 70; Zet Pup ; 2.25; 39000;occ; 73; 0;39814
11; 6055.5; 11-OCT-2009 13:28:07; Dark ; 29.0; 37; 25Del CMA ; 1.83; 5900;occ; 58; 0;39814
12; 6115.3; 11-OCT-2009 13:29:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39814
13; 6242.1; 11-OCT-2009 13:31:13; Dark ; 36.5; 161; Tau Pup ; 2.93; 4500;occ; 73; 0;39814
14; 6324.6; 11-OCT-2009 13:32:36; Dark ; 37.0; 2; Alp Car ;-0.74; 7000;occ; 74; 0;39814
15; 7048.6; 11-OCT-2009 13:44:40; Dark ; 36.0; 157; The1Eri ; 2.91; 9300;occ; 72; 0;39814
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091011_140735_000046972083_00182_39815_5240.N1
1; 2387.6; 11-OCT-2009 14:07:35; Bright; 43.0; 105; 6Bet Ari ; 2.64; 8900;occ; 86; 0;39815
2; 2576.9; 11-OCT-2009 14:10:44; Bright; 36.5; 53; 43Bet And ; 2.05; 3300;occ; 73; 0;39815
3; 2700.5; 11-OCT-2009 14:12:48; Bright; 44.0; 173; 4Bet Tri ; 3.00; 8900;occ; 88; 0;39815
4; 2805.9; 11-OCT-2009 14:14:33; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;39815
5; 3007.6; 11-OCT-2009 14:17:55; Bright; 33.5; 110; 37Del Cas ; 2.68; 8900;occ; 67; 0;39815
6; 3131.6; 11-OCT-2009 14:19:59; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;39815
7; 4620.0; 11-OCT-2009 14:44:47; Bright; 27.5; 166; 17Eps Leo ; 2.98; 6000;occ; 55; 0;39815
8; 5235.4; 11-OCT-2009 14:55:03; Dark ; 31.0; 48; 30Alp Hya ; 1.98; 4100;occ; 62; 0;39815
9; 5734.8; 11-OCT-2009 15:03:22; Dark ; 41.0; 132; 15Rho Pup ; 2.80; 6900;occ; 82; 0;39815
10; 5932.3; 11-OCT-2009 15:06:40; Dark ; 36.5; 70; Zet Pup ; 2.25; 39000;occ; 73; 0;39815
11; 6057.0; 11-OCT-2009 15:08:44; Dark ; 29.0; 37; 25Del CMA ; 1.83; 5900;occ; 58; 0;39815
12; 6116.2; 11-OCT-2009 15:09:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39815
13; 6242.8; 11-OCT-2009 15:11:50; Dark ; 37.0; 161; Tau Pup ; 2.93; 4500;occ; 74; 0;39815
14; 6325.7; 11-OCT-2009 15:13:13; Dark ; 37.0; 2; Alp Car ;-0.74; 7000;occ; 74; 0;39815
15; 7049.3; 11-OCT-2009 15:25:17; Dark ; 36.0; 157; The1Eri ; 2.91; 9300;occ; 72; 0;39815
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091011_154810_000046992083_00183_39816_5241.N1
1; 2386.7; 11-OCT-2009 15:48:10; Bright; 43.5; 105; 6Bet Ari ; 2.64; 8900;occ; 87; 0;39816
2; 2576.7; 11-OCT-2009 15:51:20; Bright; 36.0; 53; 43Bet And ; 2.05; 3300;occ; 72; 0;39816
3; 2699.5; 11-OCT-2009 15:53:23; Bright; 44.0; 173; 4Bet Tri ; 3.00; 8900;occ; 88; 0;39816
4; 2805.2; 11-OCT-2009 15:55:08; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;39816
5; 3007.2; 11-OCT-2009 15:58:30; Bright; 33.5; 110; 37Del Cas ; 2.68; 8900;occ; 67; 0;39816
6; 3130.9; 11-OCT-2009 16:00:34; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;39816
7; 4619.8; 11-OCT-2009 16:25:23; Bright; 28.0; 166; 17Eps Leo ; 2.98; 6000;occ; 56; 0;39816
8; 5236.0; 11-OCT-2009 16:35:39; Dark ; 31.0; 48; 30Alp Hya ; 1.98; 4100;occ; 62; 0;39816
9; 5735.9; 11-OCT-2009 16:43:59; Dark ; 41.5; 132; 15Rho Pup ; 2.80; 6900;occ; 83; 0;39816
10; 5933.4; 11-OCT-2009 16:47:17; Dark ; 36.5; 70; Zet Pup ; 2.25; 39000;occ; 73; 0;39816
11; 6058.7; 11-OCT-2009 16:49:22; Dark ; 25.0; 37; 25Del CMA ; 1.83; 5900;occ; 50; 0;39816
12; 6117.1; 11-OCT-2009 16:50:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39816
13; 6243.9; 11-OCT-2009 16:52:27; Dark ; 36.5; 161; Tau Pup ; 2.93; 4500;occ; 73; 0;39816
14; 6326.4; 11-OCT-2009 16:53:50; Dark ; 37.0; 2; Alp Car ;-0.74; 7000;occ; 74; 0;39816
15; 7049.8; 11-OCT-2009 17:05:53; Dark ; 36.0; 157; The1Eri ; 2.91; 9300;occ; 72; 0;39816
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091011_172845_000039772083_00184_39817_5242.N1

```

```

1; 2385.9; 11-OCT-2009 17:28:45; Bright; 43.5; 105; 6Bet Ari ; 2.64; 8900;occ; 87; 0;39817
2; 2576.2; 11-OCT-2009 17:31:55; Bright; 36.0; 53; 43Bet And ; 2.05; 3300;occ; 72; 0;39817
3; 2698.8; 11-OCT-2009 17:33:58; Bright; 44.0; 173; 4Bet Tri ; 3.00; 8900;occ; 88; 0;39817
4; 2804.5; 11-OCT-2009 17:35:44; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;39817
5; 3007.0; 11-OCT-2009 17:39:06; Bright; 33.5; 110; 37Del Cas ; 2.68; 8900;occ; 67; 0;39817
6; 3130.0; 11-OCT-2009 17:41:09; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;39817
7; 4620.4; 11-OCT-2009 18:06:00; Bright; 27.5; 166; 17Eps Leo ; 2.98; 6000;occ; 55; 0;39817
8; 5236.7; 11-OCT-2009 18:16:16; Dark ; 31.0; 48; 30Alp Hya ; 1.98; 4100;occ; 62; 0;39817
9; 5737.0; 11-OCT-2009 18:24:36; Dark ; 41.5; 132; 15Rho Pup ; 2.80; 6900;occ; 83; 0;39817
10; 5934.1; 11-OCT-2009 18:27:53; Dark ; 36.5; 70; Zet Pup ; 2.25; 39000;occ; 73; 0;39817
11; 6060.4; 11-OCT-2009 18:30:00; Dark ; 25.0; 37; 25Del CMA ; 1.83; 5900;occ; 50; 0;39817
12; 6118.0; 11-OCT-2009 18:30:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39817
13; 6244.6; 11-OCT-2009 18:33:04; Dark ; 37.0; 161; Tau Pup ; 2.93; 4500;occ; 74; 0;39817
14; 6327.1; 11-OCT-2009 18:34:26; Dark ; 36.5; 2; Alp Car ;-0.74; 7000;occ; 73; 0;39817
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091011_184629_000053502083_00185_39818_5243.N1
1; 1014.2; 11-OCT-2009 18:46:29; Dark ; 37.0; 157; The1Eri ; 2.91; 9300;occ; 74; 0;39818
2; 2385.4; 11-OCT-2009 19:09:21; Bright; 43.5; 105; 6Bet Ari ; 2.64; 8900;occ; 87; 0;39818
3; 2575.7; 11-OCT-2009 19:12:31; Bright; 36.5; 53; 43Bet And ; 2.05; 3300;occ; 73; 0;39818
4; 2697.9; 11-OCT-2009 19:14:33; Bright; 44.0; 173; 4Bet Tri ; 3.00; 8900;occ; 88; 0;39818
5; 2803.8; 11-OCT-2009 19:16:19; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;39818
6; 3006.5; 11-OCT-2009 19:19:42; Bright; 33.5; 110; 37Del Cas ; 2.68; 8900;occ; 67; 0;39818
7; 3129.1; 11-OCT-2009 19:21:44; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;39818
8; 4620.4; 11-OCT-2009 19:46:36; Bright; 28.0; 166; 17Eps Leo ; 2.98; 6000;occ; 56; 0;39818
9; 5237.1; 11-OCT-2009 19:56:52; Dark ; 31.5; 48; 30Alp Hya ; 1.98; 4100;occ; 63; 0;39818
10; 5738.2; 11-OCT-2009 20:05:13; Dark ; 41.5; 132; 15Rho Pup ; 2.80; 6900;occ; 83; 0;39818
11; 5935.0; 11-OCT-2009 20:08:30; Dark ; 36.5; 70; Zet Pup ; 2.25; 39000;occ; 73; 0;39818
12; 6118.8; 11-OCT-2009 20:11:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39818
13; 6245.5; 11-OCT-2009 20:13:41; Dark ; 36.5; 161; Tau Pup ; 2.93; 4500;occ; 73; 0;39818
14; 6327.9; 11-OCT-2009 20:15:03; Dark ; 36.5; 2; Alp Car ;-0.74; 7000;occ; 73; 0;39818
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091012_005841_000039642083_00188_39821_8730.N1
1; -797.3; 12-OCT-2009 00:58:41; Dark ; 32.0; 48; 30Alp Hya ; 1.98; 4100;occ; 64; 0;39821
2; -294.3; 12-OCT-2009 01:07:04; Dark ; 42.0; 132; 15Rho Pup ; 2.80; 6900;occ; 84; 0;39821
3; -98.3; 12-OCT-2009 01:10:20; Dark ; 37.0; 70; Zet Pup ; 2.25; 39000;occ; 74; 0;39821
4; 85.4; 12-OCT-2009 01:13:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39822
5; 211.9; 12-OCT-2009 01:15:31; Dark ; 38.0; 161; Tau Pup ; 2.93; 4500;occ; 76; 0;39822
6; 294.3; 12-OCT-2009 01:16:53; Dark ; 37.5; 2; Alp Car ;-0.74; 7000;occ; 75; 0;39822
7; 1016.4; 12-OCT-2009 01:28:55; Dark ; 37.0; 157; The1Eri ; 2.91; 9300;occ; 74; 0;39822
8; 2382.5; 12-OCT-2009 01:51:41; Bright; 43.5; 105; 6Bet Ari ; 2.64; 8900;occ; 87; 0;39822
9; 2573.9; 12-OCT-2009 01:54:53; Bright; 36.5; 53; 43Bet And ; 2.05; 3300;occ; 73; 0;39822
10; 2694.2; 12-OCT-2009 01:56:53; Bright; 44.5; 173; 4Bet Tri ; 3.00; 8900;occ; 89; 0;39822
11; 2800.9; 12-OCT-2009 01:58:40; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;39822
12; 3004.9; 12-OCT-2009 02:02:04; Bright; 34.0; 110; 37Del Cas ; 2.68; 8900;occ; 68; 0;39822
13; 3125.7; 12-OCT-2009 02:04:05; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;39822
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091012_022900_000045802083_00189_39822_8731.N1
1;-1414.7; 12-OCT-2009 02:29:00; Bright; 28.0; 166; 17Eps Leo ; 2.98; 6000;occ; 56; 0;39822
2; -796.4; 12-OCT-2009 02:39:18; Dark ; 31.5; 48; 30Alp Hya ; 1.98; 4100;occ; 63; 0;39822
3; -293.1; 12-OCT-2009 02:47:42; Dark ; 42.0; 132; 15Rho Pup ; 2.80; 6900;occ; 84; 0;39822
4; -97.7; 12-OCT-2009 02:50:57; Dark ; 37.0; 70; Zet Pup ; 2.25; 39000;occ; 74; 0;39822
5; 86.3; 12-OCT-2009 02:54:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39823
6; 212.8; 12-OCT-2009 02:56:07; Dark ; 37.5; 161; Tau Pup ; 2.93; 4500;occ; 75; 0;39823
7; 295.3; 12-OCT-2009 02:57:30; Dark ; 37.5; 2; Alp Car ;-0.74; 7000;occ; 75; 0;39823
8; 1017.2; 12-OCT-2009 03:09:32; Dark ; 37.0; 157; The1Eri ; 2.91; 9300;occ; 74; 0;39823
9; 2381.9; 12-OCT-2009 03:32:17; Bright; 43.5; 105; 6Bet Ari ; 2.64; 8900;occ; 87; 0;39823
10; 2573.8; 12-OCT-2009 03:35:28; Bright; 36.5; 53; 43Bet And ; 2.05; 3300;occ; 73; 0;39823
11; 2693.7; 12-OCT-2009 03:37:28; Bright; 44.5; 173; 4Bet Tri ; 3.00; 8900;occ; 89; 0;39823
12; 2800.0; 12-OCT-2009 03:39:15; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;39823
13; 3004.6; 12-OCT-2009 03:42:39; Bright; 34.0; 110; 37Del Cas ; 2.68; 8900;occ; 68; 0;39823
14; 3125.0; 12-OCT-2009 03:44:40; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;39823
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091012_040936_000045782083_00190_39823_8732.N1
1;-1414.4; 12-OCT-2009 04:09:36; Bright; 28.0; 166; 17Eps Leo ; 2.98; 6000;occ; 56; 0;39823
2; -795.9; 12-OCT-2009 04:19:55; Dark ; 32.0; 48; 30Alp Hya ; 1.98; 4100;occ; 64; 0;39823
3; -291.9; 12-OCT-2009 04:28:19; Dark ; 42.0; 132; 15Rho Pup ; 2.80; 6900;occ; 84; 0;39823
4; -96.5; 12-OCT-2009 04:31:34; Dark ; 37.0; 70; Zet Pup ; 2.25; 39000;occ; 74; 0;39823
5; 87.1; 12-OCT-2009 04:34:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39824
6; 213.7; 12-OCT-2009 04:36:44; Dark ; 37.0; 161; Tau Pup ; 2.93; 4500;occ; 74; 0;39824
7; 295.8; 12-OCT-2009 04:38:06; Dark ; 37.5; 2; Alp Car ;-0.74; 7000;occ; 75; 0;39824
8; 1017.5; 12-OCT-2009 04:50:08; Dark ; 36.5; 157; The1Eri ; 2.91; 9300;occ; 73; 0;39824
9; 2381.3; 12-OCT-2009 05:12:52; Bright; 43.0; 105; 6Bet Ari ; 2.64; 8900;occ; 86; 0;39824

```



```

10; 2573.3; 12-OCT-2009 05:16:04; Bright; 36.0; 53; 43Bet And ; 2.05; 3300;occ; 72; 0;39824
11; 2692.8; 12-OCT-2009 05:18:04; Bright; 43.5; 173; 4Bet Tri ; 3.00; 8900;occ; 87; 0;39824
12; 2799.4; 12-OCT-2009 05:19:50; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;39824
13; 3004.4; 12-OCT-2009 05:23:15; Bright; 33.5; 110; 37Del Cas ; 2.68; 8900;occ; 67; 0;39824
14; 3124.1; 12-OCT-2009 05:25:15; Bright; 40.5; 160; 23Gam Per ; 2.93; 4700;occ; 81; 0;39824
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091012_055013_000045772083_00191_39824_8733.N1
 1; -1414.1; 12-OCT-2009 05:50:13; Bright; 28.0; 166; 17Eps Leo ; 2.98; 6000;occ; 56; 0;39824
 2; -795.6; 12-OCT-2009 06:00:31; Dark ; 31.5; 48; 30Alp Hya ; 1.98; 4100;occ; 63; 0;39824
 3; -290.9; 12-OCT-2009 06:08:56; Dark ; 41.5; 132; 15Rho Pup ; 2.80; 6900;occ; 83; 0;39824
 4; -95.7; 12-OCT-2009 06:12:11; Dark ; 36.5; 70; Zet Pup ; 2.25; 39000;occ; 73; 0;39824
 5; 88.0; 12-OCT-2009 06:15:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39825
 6; 214.3; 12-OCT-2009 06:17:21; Dark ; 37.5; 161; Tau Pup ; 2.93; 4500;occ; 75; 0;39825
 7; 296.8; 12-OCT-2009 06:18:43; Dark ; 37.0; 2; Alp Car ;-0.74; 7000;occ; 74; 0;39825
 8; 1018.3; 12-OCT-2009 06:30:45; Dark ; 36.5; 157; The1Eri ; 2.91; 9300;occ; 73; 0;39825
 9; 2380.5; 12-OCT-2009 06:53:27; Bright; 43.0; 105; 6Bet Ari ; 2.64; 8900;occ; 86; 0;39825
10; 2572.7; 12-OCT-2009 06:56:39; Bright; 36.5; 53; 43Bet And ; 2.05; 3300;occ; 73; 0;39825
11; 2691.9; 12-OCT-2009 06:58:39; Bright; 44.0; 173; 4Bet Tri ; 3.00; 8900;occ; 88; 0;39825
12; 2798.6; 12-OCT-2009 07:00:25; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;39825
13; 3004.0; 12-OCT-2009 07:03:51; Bright; 33.5; 110; 37Del Cas ; 2.68; 8900;occ; 67; 0;39825
14; 3123.3; 12-OCT-2009 07:05:50; Bright; 40.5; 160; 23Gam Per ; 2.93; 4700;occ; 81; 0;39825
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091012_195541_000036242083_00200_39833_8734.N1
 1; 1026.8; 12-OCT-2009 19:55:41; Dark ; 36.5; 157; The1Eri ; 2.91; 9300;occ; 73; 9;39833
 2; 2375.4; 12-OCT-2009 20:18:10; Bright; 42.0; 105; 6Bet Ari ; 2.64; 8900;occ; 84; 0;39833
 3; 2569.5; 12-OCT-2009 20:21:24; Bright; 36.0; 53; 43Bet And ; 2.05; 3300;occ; 72; 0;39833
 4; 2685.3; 12-OCT-2009 20:23:20; Bright; 43.5; 173; 4Bet Tri ; 3.00; 8900;occ; 87; 0;39833
 5; 2792.8; 12-OCT-2009 20:25:07; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;39833
 6; 3001.2; 12-OCT-2009 20:28:35; Bright; 33.5; 110; 37Del Cas ; 2.68; 8900;occ; 67; 0;39833
 7; 3116.6; 12-OCT-2009 20:30:31; Bright; 40.5; 160; 23Gam Per ; 2.93; 4700;occ; 81; 0;39833
 8; 4623.7; 12-OCT-2009 20:55:38; Bright; 28.0; 166; 17Eps Leo ; 2.98; 6000;occ; 56; 0;39833
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091012_210600_000060672083_00200_39833_8735.N1
 1; -789.9; 12-OCT-2009 21:06:00; Dark ; 32.0; 48; 30Alp Hya ; 1.98; 4100;occ; 64; 0;39833
 2; -280.4; 12-OCT-2009 21:14:30; Dark ; 42.0; 132; 15Rho Pup ; 2.80; 6900;occ; 84; 0;39833
 3; -87.7; 12-OCT-2009 21:17:42; Dark ; 36.5; 70; Zet Pup ; 2.25; 39000;occ; 73; 0;39833
 4; 95.8; 12-OCT-2009 21:20:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39834
 5; 222.1; 12-OCT-2009 21:22:52; Dark ; 37.0; 161; Tau Pup ; 2.93; 4500;occ; 74; 0;39834
 6; 304.0; 12-OCT-2009 21:24:14; Dark ; 37.0; 2; Alp Car ;-0.74; 7000;occ; 74; 0;39834
 7; 1023.0; 12-OCT-2009 21:36:13; Dark ; 36.0; 157; The1Eri ; 2.91; 9300;occ; 72; 0;39834
 8; 2374.6; 12-OCT-2009 21:58:45; Bright; 42.5; 105; 6Bet Ari ; 2.64; 8900;occ; 85; 0;39834
 9; 2569.2; 12-OCT-2009 22:01:59; Bright; 36.0; 53; 43Bet And ; 2.05; 3300;occ; 72; 0;39834
10; 2684.3; 12-OCT-2009 22:03:54; Bright; 43.5; 173; 4Bet Tri ; 3.00; 8900;occ; 87; 0;39834
11; 2792.0; 12-OCT-2009 22:05:42; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;39834
12; 3000.6; 12-OCT-2009 22:09:11; Bright; 33.5; 110; 37Del Cas ; 2.68; 8900;occ; 67; 0;39834
13; 3115.7; 12-OCT-2009 22:11:06; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;39834
14; 4624.2; 12-OCT-2009 22:36:14; Bright; 28.0; 166; 17Eps Leo ; 2.98; 6000;occ; 56; 0;39834
15; 5246.6; 12-OCT-2009 22:46:37; Dark ; 31.5; 48; 30Alp Hya ; 1.98; 4100;occ; 63; 0;39834
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091012_225507_000055572083_00201_39834_8736.N1
 1; -279.1; 12-OCT-2009 22:55:07; Dark ; 42.5; 132; 15Rho Pup ; 2.80; 6900;occ; 85; 0;39834
 2; -86.8; 12-OCT-2009 22:58:19; Dark ; 36.5; 70; Zet Pup ; 2.25; 39000;occ; 73; 0;39834
 3; 96.6; 12-OCT-2009 23:01:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39835
 4; 222.9; 12-OCT-2009 23:03:29; Dark ; 36.5; 161; Tau Pup ; 2.93; 4500;occ; 73; 0;39835
 5; 304.9; 12-OCT-2009 23:04:51; Dark ; 36.5; 2; Alp Car ;-0.74; 7000;occ; 73; 0;39835
 6; 1023.7; 12-OCT-2009 23:16:50; Dark ; 36.0; 157; The1Eri ; 2.91; 9300;occ; 72; 0;39835
 7; 2374.1; 12-OCT-2009 23:39:20; Bright; 42.0; 105; 6Bet Ari ; 2.64; 8900;occ; 84; 0;39835
 8; 2568.9; 12-OCT-2009 23:42:35; Bright; 35.5; 53; 43Bet And ; 2.05; 3300;occ; 71; 0;39835
 9; 2683.5; 12-OCT-2009 23:44:29; Bright; 43.0; 173; 4Bet Tri ; 3.00; 8900;occ; 86; 0;39835
10; 2791.4; 12-OCT-2009 23:46:17; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;39835
11; 3000.4; 12-OCT-2009 23:49:46; Bright; 33.5; 110; 37Del Cas ; 2.68; 8900;occ; 67; 0;39835
12; 3114.8; 12-OCT-2009 23:51:41; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;39835
13; 4624.3; 13-OCT-2009 00:16:50; Bright; 28.0; 166; 17Eps Leo ; 2.98; 6000;occ; 56; 0;39835
14; 5247.2; 13-OCT-2009 00:27:13; Dark ; 31.5; 48; 30Alp Hya ; 1.98; 4100;occ; 63; 0;39835
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091012_073049_000024682083_00192_39825_5244.N1
 1; -1414.0; 12-OCT-2009 07:30:49; Bright; 28.0; 166; 17Eps Leo ; 2.98; 6000;occ; 56; 0;39825
 2; -794.8; 12-OCT-2009 07:41:08; Dark ; 31.5; 48; 30Alp Hya ; 1.98; 4100;occ; 63; 0;39825
 3; -289.9; 12-OCT-2009 07:49:33; Dark ; 42.5; 132; 15Rho Pup ; 2.80; 6900;occ; 85; 0;39825
 4; -94.7; 12-OCT-2009 07:52:48; Dark ; 36.5; 70; Zet Pup ; 2.25; 39000;occ; 73; 0;39825
 5; 88.8; 12-OCT-2009 07:55:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39826
 6; 215.1; 12-OCT-2009 07:57:58; Dark ; 37.0; 161; Tau Pup ; 2.93; 4500;occ; 74; 0;39826
 7; 297.7; 12-OCT-2009 07:59:20; Dark ; 37.0; 2; Alp Car ;-0.74; 7000;occ; 74; 0;39826

```



```

8; 1018.6; 12-OCT-2009 08:11:21; Dark ; 36.0; 157; The1Eri ; 2.91; 9300;occ; 72; 0;39826
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091012_083403_000047102083_00193_39826_5245.N1
1; 2380.0; 12-OCT-2009 08:34:03; Bright; 43.0; 105; 6Bet Ari ; 2.64; 8900;occ; 86; 0;39826
2; 2572.6; 12-OCT-2009 08:37:15; Bright; 36.0; 53; 43Bet And ; 2.05; 3300;occ; 72; 0;39826
3; 2691.1; 12-OCT-2009 08:39:14; Bright; 43.5; 173; 4Bet Tri ; 3.00; 8900;occ; 87; 0;39826
4; 2798.0; 12-OCT-2009 08:41:01; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;39826
5; 3003.7; 12-OCT-2009 08:44:26; Bright; 33.5; 110; 37Del Cas ; 2.68; 8900;occ; 67; 0;39826
6; 3122.4; 12-OCT-2009 08:46:25; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;39826
7; 4622.5; 12-OCT-2009 09:11:25; Bright; 27.5; 166; 17Eps Leo ; 2.98; 6000;occ; 55; 0;39826
8; 5242.0; 12-OCT-2009 09:21:45; Dark ; 31.5; 48; 30Alp Hya ; 1.98; 4100;occ; 63; 0;39826
9; 5747.3; 12-OCT-2009 09:30:10; Dark ; 42.0; 132; 15Rho Pup ; 2.80; 6900;occ; 84; 0;39826
10; 5941.9; 12-OCT-2009 09:33:24; Dark ; 37.0; 70; Zet Pup ; 2.25; 39000;occ; 74; 0;39826
11; 6125.6; 12-OCT-2009 09:36:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39826
12; 6251.9; 12-OCT-2009 09:38:35; Dark ; 37.0; 161; Tau Pup ; 2.93; 4500;occ; 74; 0;39826
13; 6334.1; 12-OCT-2009 09:39:57; Dark ; 37.0; 2; Alp Car ;-0.74; 7000;occ; 74; 0;39826
14; 7055.3; 12-OCT-2009 09:51:58; Dark ; 35.5; 157; The1Eri ; 2.91; 9300;occ; 71; 0;39826
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091012_101438_000047122083_00194_39827_5246.N1
1; 2379.3; 12-OCT-2009 10:14:38; Bright; 42.5; 105; 6Bet Ari ; 2.64; 8900;occ; 85; 0;39827
2; 2572.0; 12-OCT-2009 10:17:51; Bright; 36.0; 53; 43Bet And ; 2.05; 3300;occ; 72; 0;39827
3; 2690.2; 12-OCT-2009 10:19:49; Bright; 43.5; 173; 4Bet Tri ; 3.00; 8900;occ; 87; 0;39827
4; 2797.4; 12-OCT-2009 10:21:36; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;39827
5; 3003.0; 12-OCT-2009 10:25:02; Bright; 33.5; 110; 37Del Cas ; 2.68; 8900;occ; 67; 0;39827
6; 3121.5; 12-OCT-2009 10:27:00; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;39827
7; 4622.4; 12-OCT-2009 10:52:01; Bright; 28.0; 166; 17Eps Leo ; 2.98; 6000;occ; 56; 0;39827
8; 5242.6; 12-OCT-2009 11:02:21; Dark ; 31.5; 48; 30Alp Hya ; 1.98; 4100;occ; 63; 0;39827
9; 5748.4; 12-OCT-2009 11:10:47; Dark ; 42.0; 132; 15Rho Pup ; 2.80; 6900;occ; 84; 0;39827
10; 5942.9; 12-OCT-2009 11:14:01; Dark ; 36.5; 70; Zet Pup ; 2.25; 39000;occ; 73; 0;39827
11; 6126.4; 12-OCT-2009 11:17:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39827
12; 6252.9; 12-OCT-2009 11:19:11; Dark ; 36.5; 161; Tau Pup ; 2.93; 4500;occ; 73; 0;39827
13; 6335.2; 12-OCT-2009 11:20:34; Dark ; 37.0; 2; Alp Car ;-0.74; 7000;occ; 74; 0;39827
14; 7055.6; 12-OCT-2009 11:32:34; Dark ; 36.0; 157; The1Eri ; 2.91; 9300;occ; 72; 0;39827
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091012_115513_000047132083_00195_39828_5247.N1
1; 2378.7; 12-OCT-2009 11:55:13; Bright; 42.5; 105; 6Bet Ari ; 2.64; 8900;occ; 85; 0;39828
2; 2571.7; 12-OCT-2009 11:58:26; Bright; 35.5; 53; 43Bet And ; 2.05; 3300;occ; 71; 0;39828
3; 2689.5; 12-OCT-2009 12:00:24; Bright; 43.0; 173; 4Bet Tri ; 3.00; 8900;occ; 86; 0;39828
4; 2796.7; 12-OCT-2009 12:02:11; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;39828
5; 3002.8; 12-OCT-2009 12:05:37; Bright; 33.5; 110; 37Del Cas ; 2.68; 8900;occ; 67; 0;39828
6; 3120.6; 12-OCT-2009 12:07:35; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;39828
7; 4622.6; 12-OCT-2009 12:32:37; Bright; 28.0; 166; 17Eps Leo ; 2.98; 6000;occ; 56; 0;39828
8; 5242.9; 12-OCT-2009 12:42:57; Dark ; 31.5; 48; 30Alp Hya ; 1.98; 4100;occ; 63; 0;39828
9; 5749.9; 12-OCT-2009 12:51:24; Dark ; 41.5; 132; 15Rho Pup ; 2.80; 6900;occ; 83; 0;39828
10; 5943.8; 12-OCT-2009 12:54:38; Dark ; 36.5; 70; Zet Pup ; 2.25; 39000;occ; 73; 0;39828
11; 6127.3; 12-OCT-2009 12:57:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39828
12; 6253.7; 12-OCT-2009 12:59:48; Dark ; 36.5; 161; Tau Pup ; 2.93; 4500;occ; 73; 0;39828
13; 6335.7; 12-OCT-2009 13:01:10; Dark ; 37.0; 2; Alp Car ;-0.74; 7000;occ; 74; 0;39828
14; 7056.2; 12-OCT-2009 13:13:11; Dark ; 35.5; 157; The1Eri ; 2.91; 9300;occ; 71; 0;39828
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091012_133548_000047142083_00196_39829_5248.N1
1; 2378.1; 12-OCT-2009 13:35:48; Bright; 42.5; 105; 6Bet Ari ; 2.64; 8900;occ; 85; 0;39829
2; 2571.5; 12-OCT-2009 13:39:02; Bright; 35.5; 53; 43Bet And ; 2.05; 3300;occ; 71; 0;39829
3; 2688.6; 12-OCT-2009 13:40:59; Bright; 43.0; 173; 4Bet Tri ; 3.00; 8900;occ; 86; 0;39829
4; 2795.8; 12-OCT-2009 13:42:46; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;39829
5; 3002.5; 12-OCT-2009 13:46:13; Bright; 33.5; 110; 37Del Cas ; 2.68; 8900;occ; 67; 0;39829
6; 4623.0; 12-OCT-2009 14:13:13; Bright; 28.0; 166; 17Eps Leo ; 2.98; 6000;occ; 56; 0;39829
7; 5243.6; 12-OCT-2009 14:23:34; Dark ; 32.0; 48; 30Alp Hya ; 1.98; 4100;occ; 64; 0;39829
8; 5751.0; 12-OCT-2009 14:32:01; Dark ; 42.0; 132; 15Rho Pup ; 2.80; 6900;occ; 84; 0;39829
9; 5944.8; 12-OCT-2009 14:35:15; Dark ; 36.5; 70; Zet Pup ; 2.25; 39000;occ; 73; 0;39829
10; 6128.2; 12-OCT-2009 14:38:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39829
11; 6254.9; 12-OCT-2009 14:40:25; Dark ; 36.5; 161; Tau Pup ; 2.93; 4500;occ; 73; 0;39829
12; 6336.8; 12-OCT-2009 14:41:47; Dark ; 37.0; 2; Alp Car ;-0.74; 7000;occ; 74; 0;39829
13; 7056.9; 12-OCT-2009 14:53:47; Dark ; 35.5; 157; The1Eri ; 2.91; 9300;occ; 71; 0;39829
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091012_151624_000047152083_00197_39830_5249.N1
1; 2377.5; 12-OCT-2009 15:16:24; Bright; 42.5; 105; 6Bet Ari ; 2.64; 8900;occ; 85; 0;39830
2; 2571.0; 12-OCT-2009 15:19:37; Bright; 35.5; 53; 43Bet And ; 2.05; 3300;occ; 71; 0;39830
3; 2687.8; 12-OCT-2009 15:21:34; Bright; 43.5; 173; 4Bet Tri ; 3.00; 8900;occ; 87; 0;39830
4; 2795.2; 12-OCT-2009 15:23:21; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;39830
5; 3002.2; 12-OCT-2009 15:26:48; Bright; 33.5; 110; 37Del Cas ; 2.68; 8900;occ; 67; 0;39830
6; 3119.1; 12-OCT-2009 15:28:45; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;39830
7; 4623.3; 12-OCT-2009 15:53:49; Bright; 28.5; 166; 17Eps Leo ; 2.98; 6000;occ; 57; 0;39830

```

```

8; 5244.3; 12-OCT-2009 16:04:10; Dark ; 32.0; 48; 30Alp Hya ; 1.98; 4100;occ; 64; 0;39830
9; 5752.3; 12-OCT-2009 16:12:38; Dark ; 42.5; 132; 15Rho Pup ; 2.80; 6900;occ; 85; 0;39830
10; 5945.7; 12-OCT-2009 16:15:52; Dark ; 37.0; 70; Zet Pup ; 2.25; 39000;occ; 74; 0;39830
11; 6129.1; 12-OCT-2009 16:18:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39830
12; 6255.4; 12-OCT-2009 16:21:02; Dark ; 37.0; 161; Tau Pup ; 2.93; 4500;occ; 74; 0;39830
13; 6337.6; 12-OCT-2009 16:22:24; Dark ; 37.0; 2; Alp Car ; -0.74; 7000;occ; 74; 0;39830
14; 7057.4; 12-OCT-2009 16:34:24; Dark ; 36.0; 157; The1Eri ; 2.91; 9300;occ; 72; 0;39830
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091012_165659_000047172083_00198_39831_5250.N1
1; 2376.5; 12-OCT-2009 16:56:59; Bright; 42.5; 105; 6Bet Ari ; 2.64; 8900;occ; 85; 0;39831
2; 2570.6; 12-OCT-2009 17:00:13; Bright; 36.0; 53; 43Bet And ; 2.05; 3300;occ; 72; 0;39831
3; 2686.9; 12-OCT-2009 17:02:09; Bright; 43.5; 173; 4Bet Tri ; 3.00; 8900;occ; 87; 0;39831
4; 2794.2; 12-OCT-2009 17:03:56; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;39831
5; 3001.9; 12-OCT-2009 17:07:24; Bright; 33.5; 110; 37Del Cas ; 2.68; 8900;occ; 67; 0;39831
6; 3118.5; 12-OCT-2009 17:09:21; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;39831
7; 4623.4; 12-OCT-2009 17:34:26; Bright; 28.5; 166; 17Eps Leo ; 2.98; 6000;occ; 57; 0;39831
8; 5244.9; 12-OCT-2009 17:44:47; Dark ; 32.0; 48; 30Alp Hya ; 1.98; 4100;occ; 64; 0;39831
9; 5753.6; 12-OCT-2009 17:53:16; Dark ; 42.0; 132; 15Rho Pup ; 2.80; 6900;occ; 84; 0;39831
10; 5946.5; 12-OCT-2009 17:56:29; Dark ; 37.0; 70; Zet Pup ; 2.25; 39000;occ; 74; 0;39831
11; 6130.0; 12-OCT-2009 17:59:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39831
12; 6256.5; 12-OCT-2009 18:01:39; Dark ; 37.0; 161; Tau Pup ; 2.93; 4500;occ; 74; 0;39831
13; 6338.6; 12-OCT-2009 18:03:01; Dark ; 37.0; 2; Alp Car ; -0.74; 7000;occ; 74; 0;39831
14; 7058.0; 12-OCT-2009 18:15:00; Dark ; 36.0; 157; The1Eri ; 2.91; 9300;occ; 72; 0;39831
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091012_181519_000060532083_00199_39832_5251.N1
1; 1041.0; 12-OCT-2009 18:15:19; Dark ; 36.5; 157; The1Eri ; 2.91; 9300;occ; 73; 38;39832
2; 2376.2; 12-OCT-2009 18:37:34; Bright; 42.5; 105; 6Bet Ari ; 2.64; 8900;occ; 85; 0;39832
3; 2570.1; 12-OCT-2009 18:40:48; Bright; 36.0; 53; 43Bet And ; 2.05; 3300;occ; 72; 0;39832
4; 2686.0; 12-OCT-2009 18:42:44; Bright; 44.0; 173; 4Bet Tri ; 3.00; 8900;occ; 88; 0;39832
5; 2793.4; 12-OCT-2009 18:44:32; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;39832
6; 3001.3; 12-OCT-2009 18:47:59; Bright; 34.0; 110; 37Del Cas ; 2.68; 8900;occ; 68; 0;39832
7; 3117.4; 12-OCT-2009 18:49:56; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;39832
8; 4623.4; 12-OCT-2009 19:15:02; Bright; 28.5; 166; 17Eps Leo ; 2.98; 6000;occ; 57; 0;39832
9; 5245.5; 12-OCT-2009 19:25:24; Dark ; 32.0; 48; 30Alp Hya ; 1.98; 4100;occ; 64; 0;39832
10; 5754.8; 12-OCT-2009 19:33:53; Dark ; 42.0; 132; 15Rho Pup ; 2.80; 6900;occ; 84; 0;39832
11; 5947.2; 12-OCT-2009 19:37:05; Dark ; 37.0; 70; Zet Pup ; 2.25; 39000;occ; 74; 0;39832
12; 6130.9; 12-OCT-2009 19:40:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39832
13; 6257.3; 12-OCT-2009 19:42:15; Dark ; 36.5; 161; Tau Pup ; 2.93; 4500;occ; 73; 0;39832
14; 6339.2; 12-OCT-2009 19:43:37; Dark ; 37.0; 2; Alp Car ; -0.74; 7000;occ; 74; 0;39832
15; 7058.3; 12-OCT-2009 19:55:36; Dark ; 36.0; 157; The1Eri ; 2.91; 9300;occ; 72; 0;39832
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091013_003856_000047382083_00202_39835_8737.N1
1; -86.0; 13-OCT-2009 00:38:56; Dark ; 36.5; 70; Zet Pup ; 2.25; 39000;occ; 73; 0;39835
2; 97.5; 13-OCT-2009 00:41:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39836
3; 223.5; 13-OCT-2009 00:44:05; Dark ; 37.0; 161; Tau Pup ; 2.93; 4500;occ; 74; 0;39836
4; 305.6; 13-OCT-2009 00:45:27; Dark ; 37.0; 2; Alp Car ; -0.74; 7000;occ; 74; 0;39836
5; 1023.9; 13-OCT-2009 00:57:26; Dark ; 36.5; 157; The1Eri ; 2.91; 9300;occ; 73; 0;39836
6; 2373.2; 13-OCT-2009 01:19:55; Bright; 42.5; 105; 6Bet Ari ; 2.64; 8900;occ; 85; 0;39836
7; 2568.6; 13-OCT-2009 01:23:10; Bright; 35.5; 53; 43Bet And ; 2.05; 3300;occ; 71; 0;39836
8; 2683.0; 13-OCT-2009 01:25:05; Bright; 43.0; 173; 4Bet Tri ; 3.00; 8900;occ; 86; 0;39836
9; 2790.6; 13-OCT-2009 01:26:52; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;39836
10; 3000.1; 13-OCT-2009 01:30:22; Bright; 33.5; 110; 37Del Cas ; 2.68; 8900;occ; 67; 0;39836
11; 3114.0; 13-OCT-2009 01:32:16; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;39836
12; 4624.5; 13-OCT-2009 01:57:26; Bright; 27.5; 166; 17Eps Leo ; 2.98; 6000;occ; 55; 0;39836
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091013_020750_000039412083_00203_39836_8738.N1
1; -787.9; 13-OCT-2009 02:07:50; Dark ; 32.0; 48; 30Alp Hya ; 1.98; 4100;occ; 64; 0;39836
2; -276.5; 13-OCT-2009 02:16:21; Dark ; 42.0; 132; 15Rho Pup ; 2.80; 6900;occ; 84; 0;39836
3; -85.1; 13-OCT-2009 02:19:33; Dark ; 37.0; 70; Zet Pup ; 2.25; 39000;occ; 74; 0;39836
4; 98.4; 13-OCT-2009 02:22:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39837
5; 224.6; 13-OCT-2009 02:24:42; Dark ; 36.5; 161; Tau Pup ; 2.93; 4500;occ; 73; 0;39837
6; 306.6; 13-OCT-2009 02:26:04; Dark ; 37.0; 2; Alp Car ; -0.74; 7000;occ; 74; 0;39837
7; 1024.8; 13-OCT-2009 02:38:02; Dark ; 36.0; 157; The1Eri ; 2.91; 9300;occ; 72; 0;39837
8; 2372.9; 13-OCT-2009 03:00:31; Bright; 42.0; 105; 6Bet Ari ; 2.64; 8900;occ; 84; 0;39837
9; 2568.1; 13-OCT-2009 03:03:46; Bright; 35.5; 53; 43Bet And ; 2.05; 3300;occ; 71; 0;39837
10; 2682.0; 13-OCT-2009 03:05:40; Bright; 43.0; 173; 4Bet Tri ; 3.00; 8900;occ; 86; 0;39837
11; 2789.9; 13-OCT-2009 03:07:28; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;39837
12; 2999.7; 13-OCT-2009 03:10:57; Bright; 33.5; 110; 37Del Cas ; 2.68; 8900;occ; 67; 0;39837
13; 3113.4; 13-OCT-2009 03:12:51; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0;39837
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091013_033803_000045632083_00204_39837_8739.N1
1; -1411.0; 13-OCT-2009 03:38:03; Bright; 28.0; 166; 17Eps Leo ; 2.98; 6000;occ; 56; 0;39837
2; -787.5; 13-OCT-2009 03:48:26; Dark ; 32.0; 48; 30Alp Hya ; 1.98; 4100;occ; 64; 0;39837

```

```

3; -275.3; 13-OCT-2009 03:56:58; Dark ; 42.5; 132; 15Rho Pup ; 2.80; 6900;occ; 85; 0;39837
4; -84.1; 13-OCT-2009 04:00:10; Dark ; 37.0; 70; Zet Pup ; 2.25; 39000;occ; 74; 0;39837
5; 99.2; 13-OCT-2009 04:03:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39838
6; 225.7; 13-OCT-2009 04:05:19; Dark ; 36.5; 161; Tau Pup ; 2.93; 4500;occ; 73; 0;39838
7; 307.6; 13-OCT-2009 04:06:41; Dark ; 36.5; 2; Alp Car ; -0.74; 7000;occ; 73; 0;39838
8; 1025.3; 13-OCT-2009 04:18:39; Dark ; 36.5; 157; The1Eri ; 2.91; 9300;occ; 73; 0;39838
9; 2372.2; 13-OCT-2009 04:41:06; Bright; 42.0; 105; 6Bet Ari ; 2.64; 8900;occ; 84; 0;39838
10; 2567.8; 13-OCT-2009 04:44:21; Bright; 35.5; 53; 43Bet And ; 2.05; 3300;occ; 71; 0;39838
11; 2681.5; 13-OCT-2009 04:46:15; Bright; 43.0; 173; 4Bet Tri ; 3.00; 8900;occ; 86; 0;39838
12; 2789.8; 13-OCT-2009 04:48:03; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;39838
13; 2999.6; 13-OCT-2009 04:51:33; Bright; 33.5; 110; 37Del Cas ; 2.68; 8900;occ; 67; 0;39838
14; 3112.5; 13-OCT-2009 04:53:26; Bright; 40.5; 160; 23Gam Per ; 2.93; 4700;occ; 81; 0;39838
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091013_051839_000045632083_00205_39838_8740.N1
1; -1410.8; 13-OCT-2009 05:18:39; Bright; 28.5; 166; 17Eps Leo ; 2.98; 6000;occ; 57; 0;39838
2; -786.6; 13-OCT-2009 05:29:03; Dark ; 32.0; 48; 30Alp Hya ; 1.98; 4100;occ; 64; 0;39838
3; -274.4; 13-OCT-2009 05:37:35; Dark ; 42.5; 132; 15Rho Pup ; 2.80; 6900;occ; 85; 0;39838
4; -83.2; 13-OCT-2009 05:40:46; Dark ; 37.0; 70; Zet Pup ; 2.25; 39000;occ; 74; 0;39838
5; 100.1; 13-OCT-2009 05:43:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39839
6; 226.1; 13-OCT-2009 05:45:56; Dark ; 37.0; 161; Tau Pup ; 2.93; 4500;occ; 74; 0;39839
7; 308.2; 13-OCT-2009 05:47:18; Dark ; 37.0; 2; Alp Car ; -0.74; 7000;occ; 74; 0;39839
8; 1025.8; 13-OCT-2009 05:59:15; Dark ; 36.5; 157; The1Eri ; 2.91; 9300;occ; 73; 0;39839
9; 2371.5; 13-OCT-2009 06:21:41; Bright; 42.0; 105; 6Bet Ari ; 2.64; 8900;occ; 84; 0;39839
10; 2567.6; 13-OCT-2009 06:24:57; Bright; 35.5; 53; 43Bet And ; 2.05; 3300;occ; 71; 0;39839
11; 2680.6; 13-OCT-2009 06:26:50; Bright; 43.0; 173; 4Bet Tri ; 3.00; 8900;occ; 86; 0;39839
12; 2788.8; 13-OCT-2009 06:28:38; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;39839
13; 2999.1; 13-OCT-2009 06:32:09; Bright; 33.5; 110; 37Del Cas ; 2.68; 8900;occ; 67; 0;39839
14; 3111.7; 13-OCT-2009 06:34:01; Bright; 40.5; 160; 23Gam Per ; 2.93; 4700;occ; 81; 0;39839
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091013_210444_000042562083_00215_39848_8741.N1
1; 1030.6; 13-OCT-2009 21:04:44; Dark ; 36.0; 157; The1Eri ; 2.91; 9300;occ; 72; 0;39848
2; 2365.9; 13-OCT-2009 21:26:59; Bright; 41.5; 105; 6Bet Ari ; 2.64; 8900;occ; 83; 0;39848
3; 2564.0; 13-OCT-2009 21:30:17; Bright; 35.5; 53; 43Bet And ; 2.05; 3300;occ; 71; 0;39848
4; 2673.5; 13-OCT-2009 21:32:07; Bright; 42.5; 173; 4Bet Tri ; 3.00; 8900;occ; 85; 0;39848
5; 2782.4; 13-OCT-2009 21:33:55; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;39848
6; 2995.9; 13-OCT-2009 21:37:29; Bright; 33.5; 110; 37Del Cas ; 2.68; 8900;occ; 67; 0;39848
7; 3104.2; 13-OCT-2009 21:39:17; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;39848
8; 4627.1; 13-OCT-2009 22:04:40; Bright; 29.0; 166; 17Eps Leo ; 2.98; 6000;occ; 58; 0;39848
9; 5255.6; 13-OCT-2009 22:15:09; Dark ; 31.5; 48; 30Alp Hya ; 1.98; 4100;occ; 63; 0;39848
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091013_221540_000060362083_00215_39848_8742.N1
1; -748.7; 13-OCT-2009 22:15:40; Dark ; 0.0; 48; 30Alp Hya ; 1.98; 4100;occ; 0; 63;39848
2; -262.2; 13-OCT-2009 22:23:47; Dark ; 43.0; 132; 15Rho Pup ; 2.80; 6900;occ; 86; 0;39848
3; -74.4; 13-OCT-2009 22:26:55; Dark ; 37.5; 70; Zet Pup ; 2.25; 39000;occ; 75; 0;39848
4; 108.8; 13-OCT-2009 22:29:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39849
5; 234.6; 13-OCT-2009 22:32:04; Dark ; 37.0; 161; Tau Pup ; 2.93; 4500;occ; 74; 0;39849
6; 316.0; 13-OCT-2009 22:33:25; Dark ; 37.0; 2; Alp Car ; -0.74; 7000;occ; 74; 0;39849
7; 1031.0; 13-OCT-2009 22:45:20; Dark ; 36.0; 157; The1Eri ; 2.91; 9300;occ; 72; 0;39849
8; 2365.3; 13-OCT-2009 23:07:34; Bright; 41.5; 105; 6Bet Ari ; 2.64; 8900;occ; 83; 0;39849
9; 2563.6; 13-OCT-2009 23:10:52; Bright; 35.5; 53; 43Bet And ; 2.05; 3300;occ; 71; 0;39849
10; 2672.7; 13-OCT-2009 23:12:42; Bright; 42.5; 173; 4Bet Tri ; 3.00; 8900;occ; 85; 0;39849
11; 2781.9; 13-OCT-2009 23:14:31; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;39849
12; 2995.8; 13-OCT-2009 23:18:05; Bright; 33.5; 110; 37Del Cas ; 2.68; 8900;occ; 67; 0;39849
13; 3103.4; 13-OCT-2009 23:19:52; Bright; 40.5; 160; 23Gam Per ; 2.93; 4700;occ; 81; 0;39849
14; 4627.7; 13-OCT-2009 23:45:17; Bright; 28.5; 166; 17Eps Leo ; 2.98; 6000;occ; 57; 0;39849
15; 5255.9; 13-OCT-2009 23:55:45; Dark ; 32.0; 48; 30Alp Hya ; 1.98; 4100;occ; 64; 0;39849
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091013_235607_000060462083_00216_39849_8743.N1
1; -757.9; 13-OCT-2009 23:56:07; Dark ; 32.5; 48; 30Alp Hya ; 1.98; 4100;occ; 65; 44;39849
2; -260.9; 14-OCT-2009 00:04:24; Dark ; 43.0; 132; 15Rho Pup ; 2.80; 6900;occ; 86; 0;39849
3; -73.5; 14-OCT-2009 00:07:31; Dark ; 37.5; 70; Zet Pup ; 2.25; 39000;occ; 75; 0;39849
4; 109.7; 14-OCT-2009 00:10:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39850
5; 235.4; 14-OCT-2009 00:12:40; Dark ; 37.0; 161; Tau Pup ; 2.93; 4500;occ; 74; 0;39850
6; 317.1; 14-OCT-2009 00:14:02; Dark ; 37.0; 2; Alp Car ; -0.74; 7000;occ; 74; 0;39850
7; 1031.5; 14-OCT-2009 00:25:56; Dark ; 36.0; 157; The1Eri ; 2.91; 9300;occ; 72; 0;39850
8; 2364.7; 14-OCT-2009 00:48:10; Bright; 41.5; 105; 6Bet Ari ; 2.64; 8900;occ; 83; 0;39850
9; 2563.1; 14-OCT-2009 00:51:28; Bright; 35.5; 53; 43Bet And ; 2.05; 3300;occ; 71; 0;39850
10; 2671.8; 14-OCT-2009 00:53:17; Bright; 42.5; 173; 4Bet Tri ; 3.00; 8900;occ; 85; 0;39850
11; 2781.1; 14-OCT-2009 00:55:06; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;39850
12; 2995.4; 14-OCT-2009 00:58:40; Bright; 33.5; 110; 37Del Cas ; 2.68; 8900;occ; 67; 0;39850
13; 4627.9; 14-OCT-2009 01:25:53; Bright; 28.5; 166; 17Eps Leo ; 2.98; 6000;occ; 57; 0;39850
14; 5256.6; 14-OCT-2009 01:36:21; Dark ; 32.0; 48; 30Alp Hya ; 1.98; 4100;occ; 64; 0;39850

```



```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091013_065915_000024722083_00206_39839_5252.N1
 1; -1410.7; 13-OCT-2009 06:59:15; Bright; 28.5; 166; 17Eps Leo ; 2.98; 6000;occ; 57; 0;39839
 2; -786.0; 13-OCT-2009 07:09:40; Dark ; 32.0; 48; 30Alp Hya ; 1.98; 4100;occ; 64; 0;39839
 3; -272.9; 13-OCT-2009 07:18:13; Dark ; 42.5; 132; 15Rho Pup ; 2.80; 6900;occ; 85; 0;39839
 4; -82.2; 13-OCT-2009 07:21:23; Dark ; 37.0; 70; Zet Pup ; 2.25; 39000;occ; 74; 0;39839
 5; 101.0; 13-OCT-2009 07:24:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39840
 6; 227.1; 13-OCT-2009 07:26:33; Dark ; 37.0; 161; Tau Pup ; 2.93; 4500;occ; 74; 0;39840
 7; 309.0; 13-OCT-2009 07:27:55; Dark ; 37.0; 2; Alp Car ; -0.74; 7000;occ; 74; 0;39840
 8; 1026.4; 13-OCT-2009 07:39:52; Dark ; 35.5; 157; The1Eri ; 2.91; 9300;occ; 71; 0;39840
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091013_080217_000047262083_00207_39840_5253.N1
 1; 2371.3; 13-OCT-2009 08:02:17; Bright; 41.5; 105; 6Bet Ari ; 2.64; 8900;occ; 83; 0;39840
 2; 2566.9; 13-OCT-2009 08:05:33; Bright; 36.0; 53; 43Bet And ; 2.05; 3300;occ; 72; 0;39840
 3; 2679.7; 13-OCT-2009 08:07:25; Bright; 43.0; 173; 4Bet Tri ; 3.00; 8900;occ; 86; 0;39840
 4; 2788.1; 13-OCT-2009 08:09:14; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;39840
 5; 2998.9; 13-OCT-2009 08:12:45; Bright; 33.5; 110; 37Del Cas ; 2.68; 8900;occ; 67; 0;39840
 6; 3111.1; 13-OCT-2009 08:14:37; Bright; 40.5; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;39841
 7; 4625.4; 13-OCT-2009 08:39:51; Bright; 28.5; 166; 17Eps Leo ; 2.98; 6000;occ; 57; 0;39840
 8; 5250.4; 13-OCT-2009 08:50:16; Dark ; 32.5; 48; 30Alp Hya ; 1.98; 4100;occ; 65; 0;39840
 9; 5764.2; 13-OCT-2009 08:58:50; Dark ; 42.5; 132; 15Rho Pup ; 2.80; 6900;occ; 85; 0;39840
10; 5954.5; 13-OCT-2009 09:02:00; Dark ; 37.0; 70; Zet Pup ; 2.25; 39000;occ; 74; 0;39840
11; 6137.7; 13-OCT-2009 09:05:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39840
12; 6264.0; 13-OCT-2009 09:07:10; Dark ; 37.0; 161; Tau Pup ; 2.93; 4500;occ; 74; 0;39840
13; 6345.8; 13-OCT-2009 09:08:31; Dark ; 37.0; 2; Alp Car ; -0.74; 7000;occ; 74; 0;39840
14; 7062.8; 13-OCT-2009 09:20:28; Dark ; 35.5; 157; The1Eri ; 2.91; 9300;occ; 71; 0;39840
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091013_094252_000047282083_00208_39841_5254.N1
 1; 2370.2; 13-OCT-2009 09:42:52; Bright; 42.0; 105; 6Bet Ari ; 2.64; 8900;occ; 84; 0;39841
 2; 2566.7; 13-OCT-2009 09:46:08; Bright; 35.5; 53; 43Bet And ; 2.05; 3300;occ; 71; 0;39841
 3; 2679.1; 13-OCT-2009 09:48:01; Bright; 42.5; 173; 4Bet Tri ; 3.00; 8900;occ; 85; 0;39841
 4; 2787.5; 13-OCT-2009 09:49:49; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;39841
 5; 2998.4; 13-OCT-2009 09:53:20; Bright; 33.5; 110; 37Del Cas ; 2.68; 8900;occ; 67; 0;39841
 6; 3110.0; 13-OCT-2009 09:55:12; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;39841
 7; 4625.8; 13-OCT-2009 10:20:27; Bright; 28.5; 166; 17Eps Leo ; 2.98; 6000;occ; 57; 0;39841
 8; 5251.2; 13-OCT-2009 10:30:53; Dark ; 32.0; 48; 30Alp Hya ; 1.98; 4100;occ; 64; 0;39841
 9; 5765.5; 13-OCT-2009 10:39:27; Dark ; 42.5; 132; 15Rho Pup ; 2.80; 6900;occ; 85; 0;39841
10; 5955.3; 13-OCT-2009 10:42:37; Dark ; 37.0; 70; Zet Pup ; 2.25; 39000;occ; 74; 0;39841
11; 6138.6; 13-OCT-2009 10:45:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39841
12; 6264.8; 13-OCT-2009 10:47:46; Dark ; 37.0; 161; Tau Pup ; 2.93; 4500;occ; 74; 0;39841
13; 6346.5; 13-OCT-2009 10:49:08; Dark ; 37.0; 2; Alp Car ; -0.74; 7000;occ; 74; 0;39841
14; 7063.4; 13-OCT-2009 11:01:05; Dark ; 35.5; 157; The1Eri ; 2.91; 9300;occ; 71; 0;39841
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091013_130402_000047312083_00210_39843_5255.N1
 1; 2368.7; 13-OCT-2009 13:04:02; Bright; 42.5; 105; 6Bet Ari ; 2.64; 8900;occ; 85; 0;39843
 2; 2566.0; 13-OCT-2009 13:07:19; Bright; 35.5; 53; 43Bet And ; 2.05; 3300;occ; 71; 0;39843
 3; 2677.4; 13-OCT-2009 13:09:11; Bright; 43.0; 173; 4Bet Tri ; 3.00; 8900;occ; 86; 0;39843
 4; 2785.8; 13-OCT-2009 13:10:59; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;39843
 5; 2998.1; 13-OCT-2009 13:14:31; Bright; 33.0; 110; 37Del Cas ; 2.68; 8900;occ; 66; 0;39843
 6; 3108.4; 13-OCT-2009 13:16:22; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;39843
 7; 4626.3; 13-OCT-2009 13:41:40; Bright; 28.5; 166; 17Eps Leo ; 2.98; 6000;occ; 57; 0;39843
 8; 5252.3; 13-OCT-2009 13:52:06; Dark ; 32.5; 48; 30Alp Hya ; 1.98; 4100;occ; 65; 0;39843
 9; 5767.7; 13-OCT-2009 14:00:41; Dark ; 43.0; 132; 15Rho Pup ; 2.80; 6900;occ; 86; 0;39843
10; 5957.4; 13-OCT-2009 14:03:51; Dark ; 37.0; 70; Zet Pup ; 2.25; 39000;occ; 74; 0;39843
11; 6140.4; 13-OCT-2009 14:06:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39843
12; 6266.2; 13-OCT-2009 14:08:59; Dark ; 37.0; 161; Tau Pup ; 2.93; 4500;occ; 74; 0;39843
13; 6348.0; 13-OCT-2009 14:10:21; Dark ; 37.0; 2; Alp Car ; -0.74; 7000;occ; 74; 0;39843
14; 7064.5; 13-OCT-2009 14:22:18; Dark ; 35.5; 157; The1Eri ; 2.91; 9300;occ; 71; 0;39843
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091013_144438_000047322083_00211_39844_5256.N1
 1; 2368.4; 13-OCT-2009 14:44:38; Bright; 42.0; 105; 6Bet Ari ; 2.64; 8900;occ; 84; 0;39844
 2; 2565.2; 13-OCT-2009 14:47:54; Bright; 36.0; 53; 43Bet And ; 2.05; 3300;occ; 72; 0;39844
 3; 2676.9; 13-OCT-2009 14:49:46; Bright; 42.5; 173; 4Bet Tri ; 3.00; 8900;occ; 85; 0;39844
 4; 2785.3; 13-OCT-2009 14:51:34; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;39844
 5; 2997.5; 13-OCT-2009 14:55:07; Bright; 33.5; 110; 37Del Cas ; 2.68; 8900;occ; 67; 0;39844
 6; 3107.4; 13-OCT-2009 14:56:57; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;39844
 7; 4626.5; 13-OCT-2009 15:22:16; Bright; 28.5; 166; 17Eps Leo ; 2.98; 6000;occ; 57; 0;39844
 8; 5253.0; 13-OCT-2009 15:32:42; Dark ; 32.5; 48; 30Alp Hya ; 1.98; 4100;occ; 65; 0;39844
 9; 5768.9; 13-OCT-2009 15:41:18; Dark ; 43.0; 132; 15Rho Pup ; 2.80; 6900;occ; 86; 0;39844
10; 5958.2; 13-OCT-2009 15:44:27; Dark ; 37.0; 70; Zet Pup ; 2.25; 39000;occ; 74; 0;39844
11; 6141.3; 13-OCT-2009 15:47:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39844
12; 6267.0; 13-OCT-2009 15:49:36; Dark ; 37.0; 161; Tau Pup ; 2.93; 4500;occ; 74; 0;39844
13; 6349.2; 13-OCT-2009 15:50:58; Dark ; 37.0; 2; Alp Car ; -0.74; 7000;occ; 74; 0;39844

```



```

14; 7064.8; 13-OCT-2009 16:02:54; Dark ; 36.0; 157; The1Eri ; 2.91; 9300;occ; 72; 0;39844
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091013_162513_000047332083_00212_39845_5257.N1
1; 2368.1; 13-OCT-2009 16:25:13; Bright; 41.5; 105; 6Bet Ari ; 2.64; 8900;occ; 83; 0;39845
2; 2565.0; 13-OCT-2009 16:28:30; Bright; 35.5; 53; 43Bet And ; 2.05; 3300;occ; 71; 0;39845
3; 2676.0; 13-OCT-2009 16:30:21; Bright; 42.5; 173; 4Bet Tri ; 3.00; 8900;occ; 85; 0;39845
4; 2784.6; 13-OCT-2009 16:32:10; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;39845
5; 2997.2; 13-OCT-2009 16:35:42; Bright; 33.5; 110; 37Del Cas ; 2.68; 8900;occ; 67; 0;39845
6; 3106.7; 13-OCT-2009 16:37:32; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;39845
7; 4626.8; 13-OCT-2009 17:02:52; Bright; 28.5; 166; 17Eps Leo ; 2.98; 6000;occ; 57; 0;39845
8; 5253.7; 13-OCT-2009 17:13:19; Dark ; 32.5; 48; 30Alp Hya ; 1.98; 4100;occ; 65; 0;39845
9; 5770.0; 13-OCT-2009 17:21:55; Dark ; 43.0; 132; 15Rho Pup ; 2.80; 6900;occ; 86; 0;39845
10; 5958.9; 13-OCT-2009 17:25:04; Dark ; 37.5; 70; Zet Pup ; 2.25; 39000;occ; 75; 0;39845
11; 6142.2; 13-OCT-2009 17:28:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39845
12; 6268.1; 13-OCT-2009 17:30:13; Dark ; 37.0; 161; Tau Pup ; 2.93; 4500;occ; 74; 0;39845
13; 6350.0; 13-OCT-2009 17:31:35; Dark ; 37.0; 2; Alp Car ;-0.74; 7000;occ; 74; 0;39845
14; 7065.6; 13-OCT-2009 17:43:31; Dark ; 35.5; 157; The1Eri ; 2.91; 9300;occ; 71; 0;39845
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091013_180549_000047342083_00213_39846_5258.N1
1; 2367.5; 13-OCT-2009 18:05:49; Bright; 41.5; 105; 6Bet Ari ; 2.64; 8900;occ; 83; 0;39846
2; 2564.7; 13-OCT-2009 18:09:06; Bright; 35.5; 53; 43Bet And ; 2.05; 3300;occ; 71; 0;39846
3; 2675.2; 13-OCT-2009 18:10:56; Bright; 42.5; 173; 4Bet Tri ; 3.00; 8900;occ; 85; 0;39846
4; 2783.8; 13-OCT-2009 18:12:45; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;39846
5; 2996.9; 13-OCT-2009 18:16:18; Bright; 33.5; 110; 37Del Cas ; 2.68; 8900;occ; 67; 0;39846
6; 3105.9; 13-OCT-2009 18:18:07; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;39846
7; 4626.8; 13-OCT-2009 18:43:28; Bright; 28.5; 166; 17Eps Leo ; 2.98; 6000;occ; 57; 0;39846
8; 5254.6; 13-OCT-2009 18:53:56; Dark ; 32.0; 48; 30Alp Hya ; 1.98; 4100;occ; 64; 0;39846
9; 5771.3; 13-OCT-2009 19:02:32; Dark ; 43.0; 132; 15Rho Pup ; 2.80; 6900;occ; 86; 0;39846
10; 5959.7; 13-OCT-2009 19:05:41; Dark ; 37.5; 70; Zet Pup ; 2.25; 39000;occ; 75; 0;39846
11; 6143.1; 13-OCT-2009 19:08:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39846
12; 6269.0; 13-OCT-2009 19:10:50; Dark ; 37.0; 161; Tau Pup ; 2.93; 4500;occ; 74; 0;39846
13; 6350.7; 13-OCT-2009 19:12:12; Dark ; 37.0; 2; Alp Car ;-0.74; 7000;occ; 74; 0;39846
14; 7066.1; 13-OCT-2009 19:24:07; Dark ; 35.5; 157; The1Eri ; 2.91; 9300;occ; 71; 0;39846
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091013_192437_000053272083_00214_39847_5259.N1
1; 1060.1; 13-OCT-2009 19:24:37; Dark ; 36.0; 157; The1Eri ; 2.91; 9300;occ; 72; 60;39847
2; 2366.5; 13-OCT-2009 19:46:24; Bright; 42.0; 105; 6Bet Ari ; 2.64; 8900;occ; 84; 0;39847
3; 2564.3; 13-OCT-2009 19:49:41; Bright; 35.5; 53; 43Bet And ; 2.05; 3300;occ; 71; 0;39847
4; 2674.1; 13-OCT-2009 19:51:31; Bright; 42.5; 173; 4Bet Tri ; 3.00; 8900;occ; 85; 0;39847
5; 2783.3; 13-OCT-2009 19:53:20; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;39847
6; 2996.7; 13-OCT-2009 19:56:54; Bright; 33.0; 110; 37Del Cas ; 2.68; 8900;occ; 66; 0;39847
7; 3105.0; 13-OCT-2009 19:58:42; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;39847
8; 4627.3; 13-OCT-2009 20:24:04; Bright; 28.5; 166; 17Eps Leo ; 2.98; 6000;occ; 57; 0;39847
9; 5254.6; 13-OCT-2009 20:34:32; Dark ; 32.5; 48; 30Alp Hya ; 1.98; 4100;occ; 65; 0;39847
10; 5772.6; 13-OCT-2009 20:43:10; Dark ; 43.0; 132; 15Rho Pup ; 2.80; 6900;occ; 86; 0;39847
11; 5960.6; 13-OCT-2009 20:46:18; Dark ; 37.0; 70; Zet Pup ; 2.25; 39000;occ; 74; 0;39847
12; 6143.9; 13-OCT-2009 20:49:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39847
13; 6269.4; 13-OCT-2009 20:51:27; Dark ; 37.0; 161; Tau Pup ; 2.93; 4500;occ; 74; 0;39847
14; 6351.3; 13-OCT-2009 20:52:48; Dark ; 36.5; 2; Alp Car ;-0.74; 7000;occ; 73; 0;39847
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091014_013621_000038062083_00217_39850_8744.N1
1; -779.3; 14-OCT-2009 01:36:21; Dark ; 32.5; 48; 30Alp Hya ; 1.98; 4100;occ; 65; 0;39850
2; -259.5; 14-OCT-2009 01:45:01; Dark ; 43.0; 132; 15Rho Pup ; 2.80; 6900;occ; 86; 0;39850
3; 110.6; 14-OCT-2009 01:51:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39851
4; 236.2; 14-OCT-2009 01:53:17; Dark ; 37.0; 161; Tau Pup ; 2.93; 4500;occ; 74; 0;39851
5; 317.7; 14-OCT-2009 01:54:38; Dark ; 37.0; 2; Alp Car ;-0.74; 7000;occ; 74; 0;39851
6; 1031.9; 14-OCT-2009 02:06:33; Dark ; 36.0; 157; The1Eri ; 2.91; 9300;occ; 72; 0;39851
7; 2364.1; 14-OCT-2009 02:28:45; Bright; 41.5; 105; 6Bet Ari ; 2.64; 8900;occ; 83; 0;39851
8; 2562.7; 14-OCT-2009 02:32:03; Bright; 35.5; 53; 43Bet And ; 2.05; 3300;occ; 71; 0;39851
9; 2671.1; 14-OCT-2009 02:33:52; Bright; 42.0; 173; 4Bet Tri ; 3.00; 8900;occ; 84; 0;39851
10; 2780.4; 14-OCT-2009 02:35:41; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;39851
11; 2995.2; 14-OCT-2009 02:39:16; Bright; 32.5; 110; 37Del Cas ; 2.68; 8900;occ; 65; 0;39851
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091014_030629_000044352083_00218_39851_8745.N1
1; -1407.9; 14-OCT-2009 03:06:29; Bright; 28.5; 166; 17Eps Leo ; 2.98; 6000;occ; 57; 0;39851
2; -778.6; 14-OCT-2009 03:16:58; Dark ; 32.5; 48; 30Alp Hya ; 1.98; 4100;occ; 65; 0;39851
3; -258.2; 14-OCT-2009 03:25:38; Dark ; 43.0; 132; 15Rho Pup ; 2.80; 6900;occ; 86; 0;39851
4; 111.5; 14-OCT-2009 03:31:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39852
5; 236.9; 14-OCT-2009 03:33:53; Dark ; 37.0; 161; Tau Pup ; 2.93; 4500;occ; 74; 0;39852
6; 318.6; 14-OCT-2009 03:35:15; Dark ; 37.0; 2; Alp Car ;-0.74; 7000;occ; 74; 0;39852
7; 1032.8; 14-OCT-2009 03:47:09; Dark ; 36.0; 157; The1Eri ; 2.91; 9300;occ; 72; 0;39852
8; 2363.4; 14-OCT-2009 04:09:20; Bright; 42.0; 105; 6Bet Ari ; 2.64; 8900;occ; 84; 0;39852
9; 2562.4; 14-OCT-2009 04:12:39; Bright; 35.5; 53; 43Bet And ; 2.05; 3300;occ; 71; 0;39852

```

```

10; 2670.5; 14-OCT-2009 04:14:27; Bright; 42.0; 173; 4Bet Tri ; 3.00; 8900;occ; 84; 0;39852
11; 2779.9; 14-OCT-2009 04:16:16; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;39852
12; 2995.1; 14-OCT-2009 04:19:52; Bright; 32.5; 110; 37Del Cas ; 2.68; 8900;occ; 65; 0;39852
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091014_044705_000044342083_00219_39852_8746.N1
1; -1407.5; 14-OCT-2009 04:47:05; Bright; 28.5; 166; 17Eps Leo ; 2.98; 6000;occ; 57; 0;39852
2; -777.7; 14-OCT-2009 04:57:35; Dark ; 32.5; 48; 30Alp Hya ; 1.98; 4100;occ; 65; 0;39852
3; -257.4; 14-OCT-2009 05:06:15; Dark ; 43.5; 132; 15Rho Pup ; 2.80; 6900;occ; 87; 0;39852
4; -70.6; 14-OCT-2009 05:09:22; Dark ; 37.5; 70; Zet Pup ; 2.25; 39000;occ; 75; 0;39852
5; 112.3; 14-OCT-2009 05:12:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39853
6; 237.9; 14-OCT-2009 05:14:31; Dark ; 37.0; 161; Tau Pup ; 2.93; 4500;occ; 74; 0;39853
7; 319.4; 14-OCT-2009 05:15:52; Dark ; 37.0; 2; Alp Car ; -0.74; 7000;occ; 74; 0;39853
8; 1033.0; 14-OCT-2009 05:27:46; Dark ; 36.0; 157; The1Eri ; 2.91; 9300;occ; 72; 0;39853
9; 2363.2; 14-OCT-2009 05:49:56; Bright; 41.5; 105; 6Bet Ari ; 2.64; 8900;occ; 83; 0;39853
10; 2562.1; 14-OCT-2009 05:53:15; Bright; 35.5; 53; 43Bet And ; 2.05; 3300;occ; 71; 0;39853
11; 2669.5; 14-OCT-2009 05:55:02; Bright; 42.5; 173; 4Bet Tri ; 3.00; 8900;occ; 85; 0;39853
12; 2779.4; 14-OCT-2009 05:56:52; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;39853
13; 2994.4; 14-OCT-2009 06:00:27; Bright; 33.0; 110; 37Del Cas ; 2.68; 8900;occ; 66; 0;39853
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091014_203339_000042022083_00229_39862_8747.N1
1; 1063.2; 14-OCT-2009 20:33:39; Dark ; 35.0; 157; The1Eri ; 2.91; 9300;occ; 70; 49;39862
2; 2357.5; 14-OCT-2009 20:55:14; Bright; 41.5; 105; 6Bet Ari ; 2.64; 8900;occ; 83; 0;39862
3; 2559.0; 14-OCT-2009 20:58:35; Bright; 35.0; 53; 43Bet And ; 2.05; 3300;occ; 70; 0;39862
4; 2662.9; 14-OCT-2009 21:00:19; Bright; 41.5; 173; 4Bet Tri ; 3.00; 8900;occ; 83; 0;39862
5; 2773.2; 14-OCT-2009 21:02:09; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;39862
6; 2991.8; 14-OCT-2009 21:05:48; Bright; 33.0; 110; 37Del Cas ; 2.68; 8900;occ; 66; 0;39862
7; 4630.8; 14-OCT-2009 21:33:07; Bright; 29.0; 166; 17Eps Leo ; 2.98; 6000;occ; 58; 0;39862
8; 5264.7; 14-OCT-2009 21:43:41; Dark ; 0.0; 48; 30Alp Hya ; 1.98; 4100;occ; 58; 0;39862
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091014_214341_000060682083_00229_39862_8748.N1
1; -771.2; 14-OCT-2009 21:43:41; Dark ; 33.0; 48; 30Alp Hya ; 1.98; 4100;occ; 66; 0;39862
2; -244.4; 14-OCT-2009 21:52:28; Dark ; 44.0; 132; 15Rho Pup ; 2.80; 6900;occ; 88; 0;39862
3; -61.4; 14-OCT-2009 21:55:31; Dark ; 37.5; 70; Zet Pup ; 2.25; 39000;occ; 75; 0;39862
4; 121.2; 14-OCT-2009 21:58:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39863
5; 246.4; 14-OCT-2009 22:00:38; Dark ; 37.0; 161; Tau Pup ; 2.93; 4500;occ; 74; 0;39863
6; 327.3; 14-OCT-2009 22:01:59; Dark ; 37.5; 2; Alp Car ; -0.74; 7000;occ; 75; 0;39863
7; 1038.8; 14-OCT-2009 22:13:51; Dark ; 35.0; 157; The1Eri ; 2.91; 9300;occ; 70; 0;39863
8; 2357.3; 14-OCT-2009 22:35:49; Bright; 41.0; 105; 6Bet Ari ; 2.64; 8900;occ; 82; 0;39863
9; 2558.4; 14-OCT-2009 22:39:10; Bright; 35.5; 53; 43Bet And ; 2.05; 3300;occ; 71; 0;39863
10; 2661.9; 14-OCT-2009 22:40:54; Bright; 42.0; 173; 4Bet Tri ; 3.00; 8900;occ; 84; 0;39863
11; 2772.7; 14-OCT-2009 22:42:45; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;39863
12; 2992.0; 14-OCT-2009 22:46:24; Bright; 32.5; 110; 37Del Cas ; 2.68; 8900;occ; 65; 0;39863
13; 4631.0; 14-OCT-2009 23:13:43; Bright; 29.0; 166; 17Eps Leo ; 2.98; 6000;occ; 58; 0;39863
14; 5265.3; 14-OCT-2009 23:24:17; Dark ; 32.5; 48; 30Alp Hya ; 1.98; 4100;occ; 65; 0;39863
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091014_233607_000053582083_00230_39863_8749.N1
1; -60.3; 14-OCT-2009 23:36:07; Dark ; 37.0; 70; Zet Pup ; 2.25; 39000;occ; 74; 0;39863
2; 122.0; 14-OCT-2009 23:39:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39864
3; 247.1; 14-OCT-2009 23:41:15; Dark ; 37.0; 161; Tau Pup ; 2.93; 4500;occ; 74; 0;39864
4; 328.2; 14-OCT-2009 23:42:36; Dark ; 37.0; 2; Alp Car ; -0.74; 7000;occ; 74; 0;39864
5; 1038.7; 14-OCT-2009 23:54:26; Dark ; 36.0; 157; The1Eri ; 2.91; 9300;occ; 72; 0;39864
6; 2356.4; 15-OCT-2009 00:16:24; Bright; 41.0; 105; 6Bet Ari ; 2.64; 8900;occ; 82; 0;39864
7; 2558.2; 15-OCT-2009 00:19:46; Bright; 35.5; 53; 43Bet And ; 2.05; 3300;occ; 71; 0;39864
8; 2661.0; 15-OCT-2009 00:21:29; Bright; 42.0; 173; 4Bet Tri ; 3.00; 8900;occ; 84; 0;39864
9; 2771.7; 15-OCT-2009 00:23:20; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;39864
10; 2991.0; 15-OCT-2009 00:26:59; Bright; 33.0; 110; 37Del Cas ; 2.68; 8900;occ; 66; 0;39864
11; 3091.2; 15-OCT-2009 00:28:39; Bright; 40.5; 160; 23Gam Per ; 2.93; 4700;occ; 81; 0;39864
12; 4631.4; 15-OCT-2009 00:54:19; Bright; 29.0; 166; 17Eps Leo ; 2.98; 6000;occ; 58; 0;39864
13; 5265.8; 15-OCT-2009 01:04:54; Dark ; 32.5; 48; 30Alp Hya ; 1.98; 4100;occ; 65; 0;39864
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091014_062741_000024762083_00220_39853_5260.N1
1; -1407.4; 14-OCT-2009 06:27:41; Bright; 29.0; 166; 17Eps Leo ; 2.98; 6000;occ; 58; 0;39853
2; -777.1; 14-OCT-2009 06:38:11; Dark ; 32.5; 48; 30Alp Hya ; 1.98; 4100;occ; 65; 0;39853
3; -255.8; 14-OCT-2009 06:46:53; Dark ; 43.5; 132; 15Rho Pup ; 2.80; 6900;occ; 87; 0;39853
4; -69.7; 14-OCT-2009 06:49:59; Dark ; 37.5; 70; Zet Pup ; 2.25; 39000;occ; 75; 0;39853
5; 113.2; 14-OCT-2009 06:53:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39854
6; 238.7; 14-OCT-2009 06:55:07; Dark ; 37.0; 161; Tau Pup ; 2.93; 4500;occ; 74; 0;39854
7; 320.2; 14-OCT-2009 06:56:29; Dark ; 37.0; 2; Alp Car ; -0.74; 7000;occ; 74; 0;39854
8; 1033.6; 14-OCT-2009 07:08:22; Dark ; 35.5; 157; The1Eri ; 2.91; 9300;occ; 71; 0;39854
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091014_073031_000047432083_00221_39854_5261.N1
1; 2362.3; 14-OCT-2009 07:30:31; Bright; 42.0; 105; 6Bet Ari ; 2.64; 8900;occ; 84; 0;39854
2; 2561.6; 14-OCT-2009 07:33:50; Bright; 36.0; 53; 43Bet And ; 2.05; 3300;occ; 72; 0;39854
3; 2668.9; 14-OCT-2009 07:35:37; Bright; 42.5; 173; 4Bet Tri ; 3.00; 8900;occ; 85; 0;39854

```

```

4; 2778.2; 14-OCT-2009 07:37:27; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;39854
5; 2994.1; 14-OCT-2009 07:41:03; Bright; 33.5; 110; 37Del Cas ; 2.68; 8900;occ; 67; 0;39854
6; 4628.9; 14-OCT-2009 08:08:17; Bright; 29.0; 166; 17Eps Leo ; 2.98; 6000;occ; 58; 0;39854
7; 5259.3; 14-OCT-2009 08:18:48; Dark ; 33.0; 48; 30Alp Hya ; 1.98; 4100;occ; 66; 0;39854
8; 5781.5; 14-OCT-2009 08:27:30; Dark ; 43.5; 132; 15Rho Pup ; 2.80; 6900;occ; 87; 0;39854
9; 5967.2; 14-OCT-2009 08:30:36; Dark ; 37.5; 70; Zet Pup ; 2.25; 39000;occ; 75; 0;39854
10; 6150.0; 14-OCT-2009 08:33:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39854
11; 6275.5; 14-OCT-2009 08:35:44; Dark ; 37.0; 161; Tau Pup ; 2.93; 4500;occ; 74; 0;39854
12; 6357.1; 14-OCT-2009 08:37:06; Dark ; 37.0; 2; Alp Car ; -0.74; 7000;occ; 74; 0;39854
13; 7070.3; 14-OCT-2009 08:48:59; Dark ; 35.5; 157; The1Eri ; 2.91; 9300;occ; 71; 0;39854
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091014_091106_000047442083_00222_39855_5262.N1
1; 2361.6; 14-OCT-2009 09:11:06; Bright; 41.5; 105; 6Bet Ari ; 2.64; 8900;occ; 83; 0;39855
2; 2561.5; 14-OCT-2009 09:14:26; Bright; 35.5; 53; 43Bet And ; 2.05; 3300;occ; 71; 0;39855
3; 2668.1; 14-OCT-2009 09:16:13; Bright; 42.0; 173; 4Bet Tri ; 3.00; 8900;occ; 84; 0;39855
4; 2777.6; 14-OCT-2009 09:18:02; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;39855
5; 2994.0; 14-OCT-2009 09:21:38; Bright; 33.0; 110; 37Del Cas ; 2.68; 8900;occ; 66; 0;39855
6; 4629.2; 14-OCT-2009 09:48:54; Bright; 29.0; 166; 17Eps Leo ; 2.98; 6000;occ; 58; 0;39855
7; 5260.2; 14-OCT-2009 09:59:25; Dark ; 32.5; 48; 30Alp Hya ; 1.98; 4100;occ; 65; 0;39855
8; 5782.5; 14-OCT-2009 10:08:07; Dark ; 43.5; 132; 15Rho Pup ; 2.80; 6900;occ; 87; 0;39855
9; 5967.9; 14-OCT-2009 10:11:12; Dark ; 37.5; 70; Zet Pup ; 2.25; 39000;occ; 75; 0;39855
10; 6150.9; 14-OCT-2009 10:14:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39855
11; 6276.2; 14-OCT-2009 10:16:21; Dark ; 37.5; 161; Tau Pup ; 2.93; 4500;occ; 75; 0;39855
12; 6357.9; 14-OCT-2009 10:17:42; Dark ; 37.0; 2; Alp Car ; -0.74; 7000;occ; 74; 0;39855
13; 7070.6; 14-OCT-2009 10:29:35; Dark ; 35.5; 157; The1Eri ; 2.91; 9300;occ; 71; 0;39855
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091014_105142_000047452083_00223_39856_5263.N1
1; 2361.3; 14-OCT-2009 10:51:42; Bright; 41.5; 105; 6Bet Ari ; 2.64; 8900;occ; 83; 0;39856
2; 2561.1; 14-OCT-2009 10:55:01; Bright; 35.5; 53; 43Bet And ; 2.05; 3300;occ; 71; 0;39856
3; 2667.4; 14-OCT-2009 10:56:48; Bright; 42.0; 173; 4Bet Tri ; 3.00; 8900;occ; 84; 0;39856
4; 2776.9; 14-OCT-2009 10:58:37; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;39856
5; 2993.3; 14-OCT-2009 11:02:14; Bright; 33.5; 110; 37Del Cas ; 2.68; 8900;occ; 67; 0;39856
6; 4629.5; 14-OCT-2009 11:29:30; Bright; 28.5; 166; 17Eps Leo ; 2.98; 6000;occ; 57; 0;39856
7; 5260.9; 14-OCT-2009 11:40:01; Dark ; 32.5; 48; 30Alp Hya ; 1.98; 4100;occ; 65; 0;39856
8; 5783.4; 14-OCT-2009 11:48:44; Dark ; 44.0; 132; 15Rho Pup ; 2.80; 6900;occ; 88; 0;39856
9; 5968.8; 14-OCT-2009 11:51:49; Dark ; 37.5; 70; Zet Pup ; 2.25; 39000;occ; 75; 0;39856
10; 6151.7; 14-OCT-2009 11:54:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39856
11; 6277.3; 14-OCT-2009 11:56:58; Dark ; 37.0; 161; Tau Pup ; 2.93; 4500;occ; 74; 0;39856
12; 6358.4; 14-OCT-2009 11:58:19; Dark ; 37.5; 2; Alp Car ; -0.74; 7000;occ; 75; 0;39856
13; 7071.0; 14-OCT-2009 12:10:11; Dark ; 35.5; 157; The1Eri ; 2.91; 9300;occ; 71; 0;39856
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091014_123217_000047462083_00224_39857_5264.N1
1; 2360.3; 14-OCT-2009 12:32:17; Bright; 41.5; 105; 6Bet Ari ; 2.64; 8900;occ; 83; 0;39857
2; 2560.7; 14-OCT-2009 12:35:37; Bright; 35.5; 53; 43Bet And ; 2.05; 3300;occ; 71; 0;39857
3; 2666.3; 14-OCT-2009 12:37:23; Bright; 42.5; 173; 4Bet Tri ; 3.00; 8900;occ; 85; 0;39857
4; 2776.3; 14-OCT-2009 12:39:13; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;39857
5; 2993.4; 14-OCT-2009 12:42:50; Bright; 33.0; 110; 37Del Cas ; 2.68; 8900;occ; 66; 0;39857
6; 4629.5; 14-OCT-2009 13:10:06; Bright; 29.0; 166; 17Eps Leo ; 2.98; 6000;occ; 58; 0;39857
7; 5261.4; 14-OCT-2009 13:20:38; Dark ; 33.0; 48; 30Alp Hya ; 1.98; 4100;occ; 66; 0;39857
8; 5784.9; 14-OCT-2009 13:29:21; Dark ; 44.0; 132; 15Rho Pup ; 2.80; 6900;occ; 88; 0;39857
9; 5969.7; 14-OCT-2009 13:32:26; Dark ; 37.5; 70; Zet Pup ; 2.25; 39000;occ; 75; 0;39857
10; 6152.6; 14-OCT-2009 13:35:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39857
11; 6278.1; 14-OCT-2009 13:37:34; Dark ; 37.0; 161; Tau Pup ; 2.93; 4500;occ; 74; 0;39857
12; 6359.5; 14-OCT-2009 13:38:56; Dark ; 37.0; 2; Alp Car ; -0.74; 7000;occ; 74; 0;39857
13; 7072.1; 14-OCT-2009 13:50:48; Dark ; 35.0; 157; The1Eri ; 2.91; 9300;occ; 70; 0;39857
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091014_141252_000047472083_00225_39858_5265.N1
1; 2360.0; 14-OCT-2009 14:12:52; Bright; 41.5; 105; 6Bet Ari ; 2.64; 8900;occ; 83; 0;39858
2; 2560.2; 14-OCT-2009 14:16:12; Bright; 35.5; 53; 43Bet And ; 2.05; 3300;occ; 71; 0;39858
3; 2665.6; 14-OCT-2009 14:17:58; Bright; 42.5; 173; 4Bet Tri ; 3.00; 8900;occ; 85; 0;39858
4; 2776.0; 14-OCT-2009 14:19:48; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;39858
5; 2992.9; 14-OCT-2009 14:23:25; Bright; 33.5; 110; 37Del Cas ; 2.68; 8900;occ; 67; 0;39858
6; 4630.0; 14-OCT-2009 14:50:42; Bright; 28.5; 166; 17Eps Leo ; 2.98; 6000;occ; 57; 0;39858
7; 5262.0; 14-OCT-2009 15:01:14; Dark ; 33.0; 48; 30Alp Hya ; 1.98; 4100;occ; 66; 0;39858
8; 5786.6; 14-OCT-2009 15:09:59; Dark ; 43.5; 132; 15Rho Pup ; 2.80; 6900;occ; 87; 0;39858
9; 5970.8; 14-OCT-2009 15:13:03; Dark ; 37.5; 70; Zet Pup ; 2.25; 39000;occ; 75; 0;39858
10; 6153.6; 14-OCT-2009 15:16:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39858
11; 6279.1; 14-OCT-2009 15:18:11; Dark ; 37.0; 161; Tau Pup ; 2.93; 4500;occ; 74; 0;39858
12; 6360.1; 14-OCT-2009 15:19:32; Dark ; 37.0; 2; Alp Car ; -0.74; 7000;occ; 74; 0;39858
13; 7072.2; 14-OCT-2009 15:31:24; Dark ; 35.5; 157; The1Eri ; 2.91; 9300;occ; 71; 0;39858
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091014_155327_000047482083_00226_39859_5266.N1
1; 2359.4; 14-OCT-2009 15:53:27; Bright; 41.5; 105; 6Bet Ari ; 2.64; 8900;occ; 83; 0;39859

```



```

2; 2560.1; 14-OCT-2009 15:56:48; Bright; 35.0; 53; 43Bet And ; 2.05; 3300;occ; 70; 0;39859
3; 2665.2; 14-OCT-2009 15:58:33; Bright; 42.0; 173; 4Bet Tri ; 3.00; 8900;occ; 84; 0;39859
4; 2775.3; 14-OCT-2009 16:00:23; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;39859
5; 2992.5; 14-OCT-2009 16:04:01; Bright; 33.5; 110; 37Del Cas ; 2.68; 8900;occ; 67; 0;39859
6; 4630.3; 14-OCT-2009 16:31:18; Bright; 28.5; 166; 17Eps Leo ; 2.98; 6000;occ; 57; 0;39859
7; 5262.8; 14-OCT-2009 16:41:51; Dark ; 33.0; 48; 30Alp Hya ; 1.98; 4100;occ; 66; 0;39859
8; 5787.3; 14-OCT-2009 16:50:35; Dark ; 44.0; 132; 15Rho Pup ; 2.80; 6900;occ; 88; 0;39859
9; 5972.2; 14-OCT-2009 16:53:40; Dark ; 37.0; 70; Zet Pup ; 2.25; 39000;occ; 74; 0;39859
10; 6154.5; 14-OCT-2009 16:56:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39859
11; 6280.0; 14-OCT-2009 16:58:48; Dark ; 37.0; 161; Tau Pup ; 2.93; 4500;occ; 74; 0;39859
12; 6361.2; 14-OCT-2009 17:00:09; Dark ; 37.0; 2; Alp Car ; -0.74; 7000;occ; 74; 0;39859
13; 7072.8; 14-OCT-2009 17:12:01; Dark ; 35.5; 157; The1Eri ; 2.91; 9300;occ; 71; 0;39859
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091014_173403_000047362083_00227_39860_5267.N1
1; 2359.3; 14-OCT-2009 17:34:03; Bright; 41.0; 105; 6Bet Ari ; 2.64; 8900;occ; 82; 0;39860
2; 2559.7; 14-OCT-2009 17:37:24; Bright; 35.5; 53; 43Bet And ; 2.05; 3300;occ; 71; 0;39860
3; 2664.2; 14-OCT-2009 17:39:08; Bright; 25.5; 173; 4Bet Tri ; 3.00; 8900;occ; 51; 0;39860
4; 2775.0; 14-OCT-2009 17:40:59; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;39860
5; 2992.1; 14-OCT-2009 17:44:36; Bright; 33.5; 110; 37Del Cas ; 2.68; 8900;occ; 67; 0;39860
6; 4630.6; 14-OCT-2009 18:11:55; Bright; 28.5; 166; 17Eps Leo ; 2.98; 6000;occ; 57; 0;39860
7; 5263.4; 14-OCT-2009 18:22:27; Dark ; 33.0; 48; 30Alp Hya ; 1.98; 4100;occ; 66; 0;39860
8; 5788.9; 14-OCT-2009 18:31:13; Dark ; 43.5; 132; 15Rho Pup ; 2.80; 6900;occ; 87; 0;39860
9; 5972.7; 14-OCT-2009 18:34:17; Dark ; 37.5; 70; Zet Pup ; 2.25; 39000;occ; 75; 0;39860
10; 6155.4; 14-OCT-2009 18:37:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39860
11; 6280.5; 14-OCT-2009 18:39:25; Dark ; 37.0; 161; Tau Pup ; 2.93; 4500;occ; 74; 0;39860
12; 6362.0; 14-OCT-2009 18:40:46; Dark ; 37.0; 2; Alp Car ; -0.74; 7000;occ; 74; 0;39860
13; 7073.6; 14-OCT-2009 18:52:38; Dark ; 22.5; 157; The1Eri ; 2.91; 9300;occ; 45; 0;39860
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091014_185238_000060712083_00228_39861_5268.N1
1; 1037.6; 14-OCT-2009 18:52:38; Dark ; 35.5; 157; The1Eri ; 2.91; 9300;occ; 71; 0;39861
2; 2358.4; 14-OCT-2009 19:14:38; Bright; 41.0; 105; 6Bet Ari ; 2.64; 8900;occ; 82; 0;39861
3; 2559.2; 14-OCT-2009 19:17:59; Bright; 35.5; 53; 43Bet And ; 2.05; 3300;occ; 71; 0;39861
4; 2663.4; 14-OCT-2009 19:19:44; Bright; 42.0; 173; 4Bet Tri ; 3.00; 8900;occ; 84; 0;39861
5; 2773.8; 14-OCT-2009 19:21:34; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;39861
6; 2991.9; 14-OCT-2009 19:25:12; Bright; 33.0; 110; 37Del Cas ; 2.68; 8900;occ; 66; 0;39861
7; 4630.6; 14-OCT-2009 19:52:31; Bright; 29.0; 166; 17Eps Leo ; 2.98; 6000;occ; 58; 0;39861
8; 5264.3; 14-OCT-2009 20:03:04; Dark ; 32.5; 48; 30Alp Hya ; 1.98; 4100;occ; 65; 0;39861
9; 5790.0; 14-OCT-2009 20:11:50; Dark ; 44.0; 132; 15Rho Pup ; 2.80; 6900;occ; 88; 0;39861
10; 5973.6; 14-OCT-2009 20:14:54; Dark ; 37.5; 70; Zet Pup ; 2.25; 39000;occ; 75; 0;39861
11; 6156.2; 14-OCT-2009 20:17:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39861
12; 6281.5; 14-OCT-2009 20:20:02; Dark ; 37.0; 161; Tau Pup ; 2.93; 4500;occ; 74; 0;39861
13; 6362.7; 14-OCT-2009 20:21:23; Dark ; 37.0; 2; Alp Car ; -0.74; 7000;occ; 74; 0;39861
14; 7074.7; 14-OCT-2009 20:33:15; Dark ; 34.5; 157; The1Eri ; 2.91; 9300;occ; 69; 0;39861
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091015_010516_000038782083_00231_39864_8750.N1
1; -747.5; 15-OCT-2009 01:05:16; Dark ; 33.0; 48; 30Alp Hya ; 1.98; 4100;occ; 66; 45;39864
2; -241.8; 15-OCT-2009 01:13:42; Dark ; 43.5; 132; 15Rho Pup ; 2.80; 6900;occ; 87; 0;39864
3; -59.0; 15-OCT-2009 01:16:45; Dark ; 37.0; 70; Zet Pup ; 2.25; 39000;occ; 74; 0;39864
4; 122.9; 15-OCT-2009 01:19:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39865
5; 248.1; 15-OCT-2009 01:21:52; Dark ; 37.0; 161; Tau Pup ; 2.93; 4500;occ; 74; 0;39865
6; 329.0; 15-OCT-2009 01:23:13; Dark ; 37.0; 2; Alp Car ; -0.74; 7000;occ; 74; 0;39865
7; 1039.2; 15-OCT-2009 01:35:03; Dark ; 36.0; 157; The1Eri ; 2.91; 9300;occ; 72; 0;39865
8; 2355.8; 15-OCT-2009 01:56:59; Bright; 41.0; 105; 6Bet Ari ; 2.64; 8900;occ; 82; 0;39865
9; 2558.4; 15-OCT-2009 02:00:22; Bright; 34.5; 53; 43Bet And ; 2.05; 3300;occ; 69; 0;39865
10; 2660.7; 15-OCT-2009 02:02:04; Bright; 41.5; 173; 4Bet Tri ; 3.00; 8900;occ; 83; 0;39865
11; 2771.2; 15-OCT-2009 02:03:55; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;39865
12; 2990.8; 15-OCT-2009 02:07:34; Bright; 33.0; 110; 37Del Cas ; 2.68; 8900;occ; 66; 0;39865
13; 3090.8; 15-OCT-2009 02:09:14; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0;39865
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091015_023455_000045342083_00232_39865_8751.N1
1; -1404.1; 15-OCT-2009 02:34:55; Bright; 29.0; 166; 17Eps Leo ; 2.98; 6000;occ; 58; 0;39865
2; -769.2; 15-OCT-2009 02:45:30; Dark ; 33.5; 48; 30Alp Hya ; 1.98; 4100;occ; 67; 0;39865
3; -240.6; 15-OCT-2009 02:54:19; Dark ; 44.0; 132; 15Rho Pup ; 2.80; 6900;occ; 88; 0;39865
4; -58.0; 15-OCT-2009 02:57:22; Dark ; 37.0; 70; Zet Pup ; 2.25; 39000;occ; 74; 0;39865
5; 123.8; 15-OCT-2009 03:00:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39866
6; 249.0; 15-OCT-2009 03:02:29; Dark ; 37.0; 161; Tau Pup ; 2.93; 4500;occ; 74; 0;39866
7; 330.1; 15-OCT-2009 03:03:50; Dark ; 37.0; 2; Alp Car ; -0.74; 7000;occ; 74; 0;39866
8; 1039.9; 15-OCT-2009 03:15:39; Dark ; 36.0; 157; The1Eri ; 2.91; 9300;occ; 72; 0;39866
9; 2355.7; 15-OCT-2009 03:37:35; Bright; 40.5; 105; 6Bet Ari ; 2.64; 8900;occ; 81; 0;39866
10; 2557.9; 15-OCT-2009 03:40:57; Bright; 21.0; 53; 43Bet And ; 2.05; 3300;occ; 42; 0;39866
11; 2659.8; 15-OCT-2009 03:42:39; Bright; 25.5; 173; 4Bet Tri ; 3.00; 8900;occ; 51; 0;39866
12; 2770.8; 15-OCT-2009 03:44:30; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;39866

```



```

13; 2990.6; 15-OCT-2009 03:48:10; Bright; 33.0; 110; 37Del Cas ; 2.68; 8900;occ; 66; 0;39866
14; 3090.0; 15-OCT-2009 03:49:50; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0;39866
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091015_041531_000045332083_00233_39866_8752.N1
1; -1404.2; 15-OCT-2009 04:15:31; Bright; 29.0; 166; 17Eps Leo ; 2.98; 6000;occ; 58; 0;39866
2; -768.6; 15-OCT-2009 04:26:07; Dark ; 33.0; 48; 30Alp Hya ; 1.98; 4100;occ; 66; 0;39866
3; -239.5; 15-OCT-2009 04:34:56; Dark ; 44.0; 132; 15Rho Pup ; 2.80; 6900;occ; 88; 0;39866
4; -57.6; 15-OCT-2009 04:37:58; Dark ; 37.5; 70; Zet Pup ; 2.25; 39000;occ; 75; 0;39866
5; 124.7; 15-OCT-2009 04:41:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39867
6; 250.2; 15-OCT-2009 04:43:06; Dark ; 37.0; 161; Tau Pup ; 2.93; 4500;occ; 74; 0;39867
7; 330.9; 15-OCT-2009 04:44:26; Dark ; 37.0; 2; Alp Car ; -0.74; 7000;occ; 74; 0;39867
8; 1040.5; 15-OCT-2009 04:56:16; Dark ; 35.5; 157; The1Eri ; 2.91; 9300;occ; 71; 0;39867
9; 2355.2; 15-OCT-2009 05:18:11; Bright; 40.5; 105; 6Bet Ari ; 2.64; 8900;occ; 81; 0;39867
10; 2557.4; 15-OCT-2009 05:21:33; Bright; 35.0; 53; 43Bet And ; 2.05; 3300;occ; 70; 0;39867
11; 2659.0; 15-OCT-2009 05:23:15; Bright; 41.5; 173; 4Bet Tri ; 3.00; 8900;occ; 83; 0;39867
12; 2769.9; 15-OCT-2009 05:25:05; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;39867
13; 2990.2; 15-OCT-2009 05:28:46; Bright; 33.0; 110; 37Del Cas ; 2.68; 8900;occ; 66; 0;39867
14; 3089.0; 15-OCT-2009 05:30:25; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0;39867
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091015_055608_000045322083_00234_39867_8753.N1
1; -1403.9; 15-OCT-2009 05:56:08; Bright; 29.0; 166; 17Eps Leo ; 2.98; 6000;occ; 58; 0;39867
2; -767.8; 15-OCT-2009 06:06:44; Dark ; 33.0; 48; 30Alp Hya ; 1.98; 4100;occ; 66; 0;39867
3; -238.2; 15-OCT-2009 06:15:33; Dark ; 44.0; 132; 15Rho Pup ; 2.80; 6900;occ; 88; 0;39867
4; -56.9; 15-OCT-2009 06:18:35; Dark ; 38.0; 70; Zet Pup ; 2.25; 39000;occ; 76; 0;39867
5; 125.6; 15-OCT-2009 06:21:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39868
6; 250.6; 15-OCT-2009 06:23:42; Dark ; 37.5; 161; Tau Pup ; 2.93; 4500;occ; 75; 0;39868
7; 331.4; 15-OCT-2009 06:25:03; Dark ; 37.0; 2; Alp Car ; -0.74; 7000;occ; 74; 0;39868
8; 1041.1; 15-OCT-2009 06:36:53; Dark ; 35.5; 157; The1Eri ; 2.91; 9300;occ; 71; 0;39868
9; 2354.6; 15-OCT-2009 06:58:46; Bright; 40.5; 105; 6Bet Ari ; 2.64; 8900;occ; 81; 0;39868
10; 2556.9; 15-OCT-2009 07:02:09; Bright; 35.0; 53; 43Bet And ; 2.05; 3300;occ; 70; 0;39868
11; 2658.5; 15-OCT-2009 07:03:50; Bright; 41.5; 173; 4Bet Tri ; 3.00; 8900;occ; 83; 0;39868
12; 2769.7; 15-OCT-2009 07:05:41; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;39868
13; 2989.8; 15-OCT-2009 07:09:21; Bright; 33.0; 110; 37Del Cas ; 2.68; 8900;occ; 66; 0;39868
14; 3088.2; 15-OCT-2009 07:11:00; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0;39868
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091015_073644_000024792083_00235_39868_5269.N1
1; -1403.4; 15-OCT-2009 07:36:44; Bright; 29.0; 166; 17Eps Leo ; 2.98; 6000;occ; 58; 0;39868
2; -767.1; 15-OCT-2009 07:47:20; Dark ; 33.0; 48; 30Alp Hya ; 1.98; 4100;occ; 66; 0;39868
3; -237.1; 15-OCT-2009 07:56:10; Dark ; 44.5; 132; 15Rho Pup ; 2.80; 6900;occ; 89; 0;39868
4; -56.0; 15-OCT-2009 07:59:12; Dark ; 38.0; 70; Zet Pup ; 2.25; 39000;occ; 76; 0;39868
5; 126.5; 15-OCT-2009 08:02:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39869
6; 251.5; 15-OCT-2009 08:04:19; Dark ; 37.0; 161; Tau Pup ; 2.93; 4500;occ; 74; 0;39869
7; 332.2; 15-OCT-2009 08:05:40; Dark ; 37.5; 2; Alp Car ; -0.74; 7000;occ; 75; 0;39869
8; 1041.4; 15-OCT-2009 08:17:29; Dark ; 35.0; 157; The1Eri ; 2.91; 9300;occ; 70; 0;39869
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091015_083921_000047592083_00236_39869_5270.N1
1; 2353.7; 15-OCT-2009 08:39:21; Bright; 41.0; 105; 6Bet Ari ; 2.64; 8900;occ; 82; 0;39869
2; 2556.7; 15-OCT-2009 08:42:44; Bright; 35.0; 53; 43Bet And ; 2.05; 3300;occ; 70; 0;39869
3; 2657.7; 15-OCT-2009 08:44:25; Bright; 41.5; 173; 4Bet Tri ; 3.00; 8900;occ; 83; 0;39869
4; 2768.7; 15-OCT-2009 08:46:16; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;39869
5; 2989.4; 15-OCT-2009 08:49:57; Bright; 33.0; 110; 37Del Cas ; 2.68; 8900;occ; 66; 0;39869
6; 3087.4; 15-OCT-2009 08:51:35; Bright; 40.5; 160; 23Gam Per ; 2.93; 4700;occ; 81; 0;39869
7; 4632.7; 15-OCT-2009 09:17:20; Bright; 29.0; 166; 17Eps Leo ; 2.98; 6000;occ; 58; 0;39869
8; 5269.6; 15-OCT-2009 09:27:57; Dark ; 33.0; 48; 30Alp Hya ; 1.98; 4100;occ; 66; 0;39869
9; 5800.3; 15-OCT-2009 09:36:48; Dark ; 44.5; 132; 15Rho Pup ; 2.80; 6900;occ; 89; 0;39869
10; 5980.8; 15-OCT-2009 09:39:48; Dark ; 38.0; 70; Zet Pup ; 2.25; 39000;occ; 76; 0;39869
11; 6163.2; 15-OCT-2009 09:42:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39869
12; 6288.3; 15-OCT-2009 09:44:56; Dark ; 37.0; 161; Tau Pup ; 2.93; 4500;occ; 74; 0;39869
13; 6369.2; 15-OCT-2009 09:46:17; Dark ; 37.0; 2; Alp Car ; -0.74; 7000;occ; 74; 0;39869
14; 7077.8; 15-OCT-2009 09:58:05; Dark ; 35.5; 157; The1Eri ; 2.91; 9300;occ; 71; 0;39869
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091015_101957_000047602083_00237_39870_5271.N1
1; 2353.1; 15-OCT-2009 10:19:57; Bright; 41.0; 105; 6Bet Ari ; 2.64; 8900;occ; 82; 0;39870
2; 2556.1; 15-OCT-2009 10:23:20; Bright; 35.0; 53; 43Bet And ; 2.05; 3300;occ; 70; 0;39870
3; 2656.5; 15-OCT-2009 10:25:00; Bright; 42.0; 173; 4Bet Tri ; 3.00; 8900;occ; 84; 0;39870
4; 2768.0; 15-OCT-2009 10:26:51; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;39870
5; 2989.0; 15-OCT-2009 10:30:32; Bright; 33.0; 110; 37Del Cas ; 2.68; 8900;occ; 66; 0;39870
6; 3086.9; 15-OCT-2009 10:32:10; Bright; 40.5; 160; 23Gam Per ; 2.93; 4700;occ; 81; 0;39870
7; 4632.9; 15-OCT-2009 10:57:56; Bright; 29.0; 166; 17Eps Leo ; 2.98; 6000;occ; 58; 0;39870
8; 5270.4; 15-OCT-2009 11:08:34; Dark ; 33.0; 48; 30Alp Hya ; 1.98; 4100;occ; 66; 0;39870
9; 5801.6; 15-OCT-2009 11:17:25; Dark ; 44.5; 132; 15Rho Pup ; 2.80; 6900;occ; 89; 0;39870
10; 5981.6; 15-OCT-2009 11:20:25; Dark ; 38.0; 70; Zet Pup ; 2.25; 39000;occ; 76; 0;39870
11; 6164.1; 15-OCT-2009 11:23:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39870

```

```

12; 6288.9; 15-OCT-2009 11:25:32; Dark ; 37.5; 161; Tau Pup ; 2.93; 4500;occ; 75; 0;39870
13; 6370.1; 15-OCT-2009 11:26:54; Dark ; 37.0; 2; Alp Car ;-0.74; 7000;occ; 74; 0;39870
14; 7078.7; 15-OCT-2009 11:38:42; Dark ; 35.0; 157; The1Eri ; 2.91; 9300;occ; 70; 0;39870
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091015_120032_000047612083_00238_39871_5272.N1
1; 2352.8; 15-OCT-2009 12:00:32; Bright; 40.5; 105; 6Bet Ari ; 2.64; 8900;occ; 81; 0;39871
2; 2556.0; 15-OCT-2009 12:03:55; Bright; 35.0; 53; 43Bet And ; 2.05; 3300;occ; 70; 0;39871
3; 2656.0; 15-OCT-2009 12:05:35; Bright; 41.5; 173; 4Bet Tri ; 3.00; 8900;occ; 83; 0;39871
4; 2767.2; 15-OCT-2009 12:07:27; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;39871
5; 2989.0; 15-OCT-2009 12:11:08; Bright; 33.0; 110; 37Del Cas ; 2.68; 8900;occ; 66; 0;39871
6; 3086.0; 15-OCT-2009 12:12:45; Bright; 40.5; 160; 23Gam Per ; 2.93; 4700;occ; 81; 0;39871
7; 4632.8; 15-OCT-2009 12:38:32; Bright; 29.5; 166; 17Eps Leo ; 2.98; 6000;occ; 59; 0;39871
8; 5270.9; 15-OCT-2009 12:49:10; Dark ; 33.0; 48; 30Alp Hya ; 1.98; 4100;occ; 66; 0;39871
9; 5802.9; 15-OCT-2009 12:58:02; Dark ; 44.5; 132; 15Rho Pup ; 2.80; 6900;occ; 89; 0;39871
10; 5983.0; 15-OCT-2009 13:01:02; Dark ; 37.5; 70; Zet Pup ; 2.25; 39000;occ; 75; 0;39871
11; 6165.0; 15-OCT-2009 13:04:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39871
12; 6289.8; 15-OCT-2009 13:06:09; Dark ; 37.5; 161; Tau Pup ; 2.93; 4500;occ; 75; 0;39871
13; 6370.9; 15-OCT-2009 13:07:30; Dark ; 37.0; 2; Alp Car ;-0.74; 7000;occ; 74; 0;39871
14; 7078.8; 15-OCT-2009 13:19:18; Dark ; 35.0; 157; The1Eri ; 2.91; 9300;occ; 70; 0;39871
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091015_134108_000047622083_00239_39872_5273.N1
1; 2352.3; 15-OCT-2009 13:41:08; Bright; 40.5; 105; 6Bet Ari ; 2.64; 8900;occ; 81; 0;39872
2; 2556.0; 15-OCT-2009 13:44:31; Bright; 34.5; 53; 43Bet And ; 2.05; 3300;occ; 69; 0;39872
3; 2655.3; 15-OCT-2009 13:46:10; Bright; 41.5; 173; 4Bet Tri ; 3.00; 8900;occ; 83; 0;39872
4; 2766.7; 15-OCT-2009 13:48:02; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;39872
5; 2988.6; 15-OCT-2009 13:51:44; Bright; 33.0; 110; 37Del Cas ; 2.68; 8900;occ; 66; 0;39872
6; 3085.4; 15-OCT-2009 13:53:21; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0;39872
7; 4633.4; 15-OCT-2009 14:19:09; Bright; 29.0; 166; 17Eps Leo ; 2.98; 6000;occ; 58; 0;39872
8; 5271.7; 15-OCT-2009 14:29:47; Dark ; 33.0; 48; 30Alp Hya ; 1.98; 4100;occ; 66; 0;39872
9; 5804.2; 15-OCT-2009 14:38:39; Dark ; 44.5; 132; 15Rho Pup ; 2.80; 6900;occ; 89; 0;39872
10; 5983.8; 15-OCT-2009 14:41:39; Dark ; 38.0; 70; Zet Pup ; 2.25; 39000;occ; 76; 0;39872
11; 6165.9; 15-OCT-2009 14:44:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39872
12; 6290.9; 15-OCT-2009 14:46:46; Dark ; 37.5; 161; Tau Pup ; 2.93; 4500;occ; 75; 0;39872
13; 6371.5; 15-OCT-2009 14:48:07; Dark ; 37.5; 2; Alp Car ;-0.74; 7000;occ; 75; 0;39872
14; 7079.2; 15-OCT-2009 14:59:54; Dark ; 35.5; 157; The1Eri ; 2.91; 9300;occ; 71; 0;39872
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091015_152143_000047632083_00240_39873_5274.N1
1; 2352.1; 15-OCT-2009 15:21:43; Bright; 40.0; 105; 6Bet Ari ; 2.64; 8900;occ; 80; 0;39873
2; 2555.4; 15-OCT-2009 15:25:07; Bright; 35.0; 53; 43Bet And ; 2.05; 3300;occ; 70; 0;39873
3; 2654.7; 15-OCT-2009 15:26:46; Bright; 41.5; 173; 4Bet Tri ; 3.00; 8900;occ; 83; 0;39873
4; 2766.0; 15-OCT-2009 15:28:37; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;39873
5; 2988.0; 15-OCT-2009 15:32:19; Bright; 33.5; 110; 37Del Cas ; 2.68; 8900;occ; 67; 0;39873
6; 3084.4; 15-OCT-2009 15:33:55; Bright; 40.5; 160; 23Gam Per ; 2.93; 4700;occ; 81; 0;39873
7; 4633.8; 15-OCT-2009 15:59:45; Bright; 29.0; 166; 17Eps Leo ; 2.98; 6000;occ; 58; 0;39873
8; 5272.4; 15-OCT-2009 16:10:24; Dark ; 33.5; 48; 30Alp Hya ; 1.98; 4100;occ; 67; 0;39873
9; 5805.7; 15-OCT-2009 16:19:17; Dark ; 44.5; 132; 15Rho Pup ; 2.80; 6900;occ; 89; 0;39873
10; 5984.9; 15-OCT-2009 16:22:16; Dark ; 37.5; 70; Zet Pup ; 2.25; 39000;occ; 75; 0;39873
11; 6166.9; 15-OCT-2009 16:25:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39873
12; 6291.6; 15-OCT-2009 16:27:23; Dark ; 37.5; 161; Tau Pup ; 2.93; 4500;occ; 75; 0;39873
13; 6372.5; 15-OCT-2009 16:28:44; Dark ; 37.0; 2; Alp Car ;-0.74; 7000;occ; 74; 0;39873
14; 7080.1; 15-OCT-2009 16:40:31; Dark ; 35.0; 157; The1Eri ; 2.91; 9300;occ; 70; 0;39873
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091015_170218_000047642083_00241_39874_5275.N1
1; 2351.0; 15-OCT-2009 17:02:18; Bright; 40.5; 105; 6Bet Ari ; 2.64; 8900;occ; 81; 0;39874
2; 2554.9; 15-OCT-2009 17:05:42; Bright; 35.0; 53; 43Bet And ; 2.05; 3300;occ; 70; 0;39874
3; 2654.0; 15-OCT-2009 17:07:21; Bright; 41.5; 173; 4Bet Tri ; 3.00; 8900;occ; 83; 0;39874
4; 2765.5; 15-OCT-2009 17:09:13; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;39874
5; 2987.9; 15-OCT-2009 17:12:55; Bright; 33.0; 110; 37Del Cas ; 2.68; 8900;occ; 66; 0;39874
6; 3083.8; 15-OCT-2009 17:14:31; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0;39874
7; 4633.9; 15-OCT-2009 17:40:21; Bright; 29.0; 166; 17Eps Leo ; 2.98; 6000;occ; 58; 0;39874
8; 5273.1; 15-OCT-2009 17:51:00; Dark ; 33.0; 48; 30Alp Hya ; 1.98; 4100;occ; 66; 0;39874
9; 5806.7; 15-OCT-2009 17:59:54; Dark ; 45.0; 132; 15Rho Pup ; 2.80; 6900;occ; 90; 0;39874
10; 5986.0; 15-OCT-2009 18:02:53; Dark ; 37.5; 70; Zet Pup ; 2.25; 39000;occ; 75; 0;39874
11; 6167.8; 15-OCT-2009 18:05:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39874
12; 6292.5; 15-OCT-2009 18:08:00; Dark ; 37.5; 161; Tau Pup ; 2.93; 4500;occ; 75; 0;39874
13; 6373.0; 15-OCT-2009 18:09:20; Dark ; 37.5; 2; Alp Car ;-0.74; 7000;occ; 75; 0;39874
14; 7080.4; 15-OCT-2009 18:21:07; Dark ; 35.0; 157; The1Eri ; 2.91; 9300;occ; 70; 0;39874
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091015_182122_000060372083_00242_39875_5276.N1
1; 1058.8; 15-OCT-2009 18:21:22; Dark ; 35.5; 157; The1Eri ; 2.91; 9300;occ; 71; 29;39875
2; 2350.3; 15-OCT-2009 18:42:53; Bright; 40.5; 105; 6Bet Ari ; 2.64; 8900;occ; 81; 0;39875
3; 2555.1; 15-OCT-2009 18:46:18; Bright; 34.5; 53; 43Bet And ; 2.05; 3300;occ; 69; 0;39875
4; 2653.4; 15-OCT-2009 18:47:57; Bright; 41.0; 173; 4Bet Tri ; 3.00; 8900;occ; 82; 0;39875

```

```

5; 2764.7; 15-OCT-2009 18:49:48; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;39875
6; 2987.3; 15-OCT-2009 18:53:30; Bright; 33.0; 110; 37Del Cas ; 2.68; 8900;occ; 66; 0;39875
7; 3083.4; 15-OCT-2009 18:55:07; Bright; 39.5; 160; 23Gam Per ; 2.93; 4700;occ; 79; 0;39875
8; 4634.1; 15-OCT-2009 19:20:57; Bright; 29.0; 166; 17Eps Leo ; 2.98; 6000;occ; 58; 0;39875
9; 5273.7; 15-OCT-2009 19:31:37; Dark ; 33.5; 48; 30Alp Hya ; 1.98; 4100;occ; 67; 0;39875
10; 5807.9; 15-OCT-2009 19:40:31; Dark ; 44.5; 132; 15Rho Pup ; 2.80; 6900;occ; 89; 0;39875
11; 5986.9; 15-OCT-2009 19:43:30; Dark ; 37.5; 70; Zet Pup ; 2.25; 39000;occ; 75; 0;39875
12; 6168.7; 15-OCT-2009 19:46:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39875
13; 6293.2; 15-OCT-2009 19:48:36; Dark ; 37.5; 161; Tau Pup ; 2.93; 4500;occ; 75; 0;39875
14; 6373.9; 15-OCT-2009 19:49:57; Dark ; 37.0; 2; Alp Car ; -0.74; 7000;occ; 74; 0;39875
15; 7080.6; 15-OCT-2009 20:01:44; Dark ; 15.5; 157; The1Eri ; 2.91; 9300;occ; 31; 0;39875
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091015_200144_000036182083_00243_39876_8754.N1
1; 1044.6; 15-OCT-2009 20:01:44; Dark ; 36.0; 157; The1Eri ; 2.91; 9300;occ; 72; 0;39876
2; 2350.1; 15-OCT-2009 20:23:29; Bright; 40.0; 105; 6Bet Ari ; 2.64; 8900;occ; 80; 0;39876
3; 2554.0; 15-OCT-2009 20:26:53; Bright; 35.0; 53; 43Bet And ; 2.05; 3300;occ; 70; 0;39876
4; 2652.4; 15-OCT-2009 20:28:32; Bright; 41.5; 173; 4Bet Tri ; 3.00; 8900;occ; 83; 0;39876
5; 2763.9; 15-OCT-2009 20:30:23; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;39876
6; 2987.0; 15-OCT-2009 20:34:06; Bright; 33.0; 110; 37Del Cas ; 2.68; 8900;occ; 66; 0;39876
7; 3082.0; 15-OCT-2009 20:35:41; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0;39876
8; 4634.3; 15-OCT-2009 21:01:33; Bright; 29.0; 166; 17Eps Leo ; 2.98; 6000;occ; 58; 0;39876
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091015_211213_000060692083_00243_39876_8755.N1
1; -761.6; 15-OCT-2009 21:12:13; Dark ; 33.5; 48; 30Alp Hya ; 1.98; 4100;occ; 67; 0;39876
2; -226.6; 15-OCT-2009 21:21:08; Dark ; 44.5; 132; 15Rho Pup ; 2.80; 6900;occ; 89; 0;39876
3; -48.6; 15-OCT-2009 21:24:06; Dark ; 38.0; 70; Zet Pup ; 2.25; 39000;occ; 76; 0;39876
4; 133.6; 15-OCT-2009 21:27:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39877
5; 258.2; 15-OCT-2009 21:29:13; Dark ; 37.5; 161; Tau Pup ; 2.93; 4500;occ; 75; 0;39877
6; 338.9; 15-OCT-2009 21:30:34; Dark ; 37.0; 2; Alp Car ; -0.74; 7000;occ; 74; 0;39877
7; 1045.3; 15-OCT-2009 21:42:20; Dark ; 35.5; 157; The1Eri ; 2.91; 9300;occ; 71; 0;39877
8; 2349.4; 15-OCT-2009 22:04:04; Bright; 40.0; 105; 6Bet Ari ; 2.64; 8900;occ; 80; 0;39877
9; 2553.8; 15-OCT-2009 22:07:29; Bright; 20.5; 53; 43Bet And ; 2.05; 3300;occ; 41; 0;39877
10; 2651.8; 15-OCT-2009 22:09:07; Bright; 41.0; 173; 4Bet Tri ; 3.00; 8900;occ; 82; 0;39877
11; 2763.6; 15-OCT-2009 22:10:59; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;39877
12; 2986.7; 15-OCT-2009 22:14:42; Bright; 33.0; 110; 37Del Cas ; 2.68; 8900;occ; 66; 0;39877
13; 3081.1; 15-OCT-2009 22:16:16; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0;39877
14; 4634.5; 15-OCT-2009 22:42:10; Bright; 29.0; 166; 17Eps Leo ; 2.98; 6000;occ; 58; 0;39877
15; 5274.9; 15-OCT-2009 22:52:50; Dark ; 33.0; 48; 30Alp Hya ; 1.98; 4100;occ; 66; 0;39877
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091015_225259_000060602083_00244_39877_8756.N1
1; -751.5; 15-OCT-2009 22:52:59; Dark ; 33.5; 48; 30Alp Hya ; 1.98; 4100;occ; 67; 19;39877
2; -47.7; 15-OCT-2009 23:04:43; Dark ; 38.0; 70; Zet Pup ; 2.25; 39000;occ; 76; 0;39877
3; 134.5; 15-OCT-2009 23:07:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39878
4; 259.1; 15-OCT-2009 23:09:50; Dark ; 37.0; 161; Tau Pup ; 2.93; 4500;occ; 74; 0;39878
5; 339.6; 15-OCT-2009 23:11:11; Dark ; 37.0; 2; Alp Car ; -0.74; 7000;occ; 74; 0;39878
6; 1045.7; 15-OCT-2009 23:22:57; Dark ; 35.5; 157; The1Eri ; 2.91; 9300;occ; 71; 0;39878
7; 2349.1; 15-OCT-2009 23:44:40; Bright; 40.0; 105; 6Bet Ari ; 2.64; 8900;occ; 80; 0;39878
8; 2553.7; 15-OCT-2009 23:48:05; Bright; 34.5; 53; 43Bet And ; 2.05; 3300;occ; 69; 0;39878
9; 2650.8; 15-OCT-2009 23:49:42; Bright; 41.5; 173; 4Bet Tri ; 3.00; 8900;occ; 83; 0;39878
10; 2762.7; 15-OCT-2009 23:51:34; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;39878
11; 2986.4; 15-OCT-2009 23:55:17; Bright; 33.0; 110; 37Del Cas ; 2.68; 8900;occ; 66; 0;39878
12; 3080.2; 15-OCT-2009 23:56:51; Bright; 40.5; 160; 23Gam Per ; 2.93; 4700;occ; 81; 0;39878
13; 4634.8; 16-OCT-2009 00:22:46; Bright; 29.0; 166; 17Eps Leo ; 2.98; 6000;occ; 58; 0;39878
14; 5275.6; 16-OCT-2009 00:33:26; Dark ; 33.0; 48; 30Alp Hya ; 1.98; 4100;occ; 66; 0;39878
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091016_004223_000003202083_00245_39878_8757.N1
1; -224.2; 16-OCT-2009 00:42:23; Dark ; 45.0; 132; 15Rho Pup ; 2.80; 6900;occ; 90; 0;39878
2; -46.7; 16-OCT-2009 00:45:20; Dark ; 38.0; 70; Zet Pup ; 2.25; 39000;occ; 76; 0;39878
3; 46.4; 16-OCT-2009 00:46:53; Dark ; 49.5; 88; 31Eta CMa ; 2.45; 20000;occ; 99; 0;39879
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091016_022859_000029822083_00247_39880_8758.N1
1; 136.3; 16-OCT-2009 02:28:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39880
2; 260.8; 16-OCT-2009 02:31:03; Dark ; 37.5; 161; Tau Pup ; 2.93; 4500;occ; 75; 0;39880
3; 341.0; 16-OCT-2009 02:32:24; Dark ; 37.5; 2; Alp Car ; -0.74; 7000;occ; 75; 0;39880
4; 1047.0; 16-OCT-2009 02:44:10; Dark ; 35.5; 157; The1Eri ; 2.91; 9300;occ; 71; 0;39880
5; 2347.8; 16-OCT-2009 03:05:50; Bright; 40.0; 105; 6Bet Ari ; 2.64; 8900;occ; 80; 0;39880
6; 2553.0; 16-OCT-2009 03:09:16; Bright; 34.5; 53; 43Bet And ; 2.05; 3300;occ; 69; 0;39880
7; 2649.6; 16-OCT-2009 03:10:52; Bright; 41.0; 173; 4Bet Tri ; 3.00; 8900;occ; 82; 0;39880
8; 2761.5; 16-OCT-2009 03:12:44; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;39880
9; 2985.9; 16-OCT-2009 03:16:29; Bright; 33.0; 110; 37Del Cas ; 2.68; 8900;occ; 66; 0;39880
10; 3078.9; 16-OCT-2009 03:18:02; Bright; 39.5; 160; 23Gam Per ; 2.93; 4700;occ; 79; 0;39880
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091016_034358_000045182083_00247_39880_8759.N1
1; -1400.7; 16-OCT-2009 03:43:58; Bright; 29.5; 166; 17Eps Leo ; 2.98; 6000;occ; 59; 0;39880

```



```

2; -758.9; 16-OCT-2009 03:54:40; Dark ; 33.5; 48; 30Alp Hya ; 1.98; 4100;occ; 67; 0;39880
3; -221.2; 16-OCT-2009 04:03:37; Dark ; 44.5; 132; 15Rho Pup ; 2.80; 6900;occ; 89; 0;39880
4; -44.7; 16-OCT-2009 04:06:34; Dark ; 38.0; 70; Zet Pup ; 2.25; 39000;occ; 76; 0;39880
5; 137.1; 16-OCT-2009 04:09:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39881
6; 261.8; 16-OCT-2009 04:11:40; Dark ; 37.0; 161; Tau Pup ; 2.93; 4500;occ; 74; 0;39881
7; 342.2; 16-OCT-2009 04:13:01; Dark ; 37.0; 2; Alp Car ;-0.74; 7000;occ; 74; 0;39881
8; 1047.4; 16-OCT-2009 04:24:46; Dark ; 35.5; 157; The1Eri ; 2.91; 9300;occ; 71; 0;39881
9; 2347.1; 16-OCT-2009 04:46:26; Bright; 40.0; 105; 6Bet Ari ; 2.64; 8900;occ; 80; 0;39881
10; 2552.9; 16-OCT-2009 04:49:52; Bright; 34.5; 53; 43Bet And ; 2.05; 3300;occ; 69; 0;39881
11; 2649.1; 16-OCT-2009 04:51:28; Bright; 41.0; 173; 4Bet Tri ; 3.00; 8900;occ; 82; 0;39881
12; 2760.9; 16-OCT-2009 04:53:20; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;39881
13; 2985.5; 16-OCT-2009 04:57:04; Bright; 33.0; 110; 37Del Cas ; 2.68; 8900;occ; 66; 0;39881
14; 3078.5; 16-OCT-2009 04:58:37; Bright; 39.5; 160; 23Gam Per ; 2.93; 4700;occ; 79; 0;39881
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091016_052434_000045172083_00248_39881_8760.N1
1; -1400.4; 16-OCT-2009 05:24:34; Bright; 29.5; 166; 17Eps Leo ; 2.98; 6000;occ; 59; 0;39881
2; -757.8; 16-OCT-2009 05:35:17; Dark ; 33.5; 48; 30Alp Hya ; 1.98; 4100;occ; 67; 0;39881
3; -220.1; 16-OCT-2009 05:44:15; Dark ; 45.0; 132; 15Rho Pup ; 2.80; 6900;occ; 90; 0;39881
4; -43.7; 16-OCT-2009 05:47:11; Dark ; 38.0; 70; Zet Pup ; 2.25; 39000;occ; 76; 0;39881
5; 138.0; 16-OCT-2009 05:50:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39882
6; 262.8; 16-OCT-2009 05:52:17; Dark ; 37.0; 161; Tau Pup ; 2.93; 4500;occ; 74; 0;39882
7; 342.8; 16-OCT-2009 05:53:37; Dark ; 37.5; 2; Alp Car ;-0.74; 7000;occ; 75; 0;39882
8; 1047.8; 16-OCT-2009 06:05:22; Dark ; 35.5; 157; The1Eri ; 2.91; 9300;occ; 71; 0;39882
9; 2346.7; 16-OCT-2009 06:27:01; Bright; 40.0; 105; 6Bet Ari ; 2.64; 8900;occ; 80; 0;39882
10; 2552.3; 16-OCT-2009 06:30:27; Bright; 35.0; 53; 43Bet And ; 2.05; 3300;occ; 70; 0;39882
11; 2648.5; 16-OCT-2009 06:32:03; Bright; 41.0; 173; 4Bet Tri ; 3.00; 8900;occ; 82; 0;39882
12; 2760.6; 16-OCT-2009 06:33:55; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;39882
13; 2985.0; 16-OCT-2009 06:37:40; Bright; 33.5; 110; 37Del Cas ; 2.68; 8900;occ; 67; 0;39882
14; 3077.6; 16-OCT-2009 06:39:12; Bright; 39.5; 160; 23Gam Per ; 2.93; 4700;occ; 79; 0;39882
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091016_070511_000024832083_00249_39882_5277.N1
1; -1399.9; 16-OCT-2009 07:05:11; Bright; 29.0; 166; 17Eps Leo ; 2.98; 6000;occ; 58; 0;39882
2; -757.1; 16-OCT-2009 07:15:54; Dark ; 33.5; 48; 30Alp Hya ; 1.98; 4100;occ; 67; 0;39882
3; -218.4; 16-OCT-2009 07:24:52; Dark ; 45.0; 132; 15Rho Pup ; 2.80; 6900;occ; 90; 0;39882
4; -42.6; 16-OCT-2009 07:27:48; Dark ; 38.0; 70; Zet Pup ; 2.25; 39000;occ; 76; 0;39882
5; 138.9; 16-OCT-2009 07:30:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39883
6; 263.5; 16-OCT-2009 07:32:54; Dark ; 37.5; 161; Tau Pup ; 2.93; 4500;occ; 75; 0;39883
7; 343.7; 16-OCT-2009 07:34:14; Dark ; 37.0; 2; Alp Car ;-0.74; 7000;occ; 74; 0;39883
8; 1048.5; 16-OCT-2009 07:45:59; Dark ; 35.0; 157; The1Eri ; 2.91; 9300;occ; 70; 0;39883
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091016_080737_000047732083_00250_39883_5278.N1
1; 2346.1; 16-OCT-2009 08:07:37; Bright; 40.0; 105; 6Bet Ari ; 2.64; 8900;occ; 80; 0;39883
2; 2552.0; 16-OCT-2009 08:11:03; Bright; 35.0; 53; 43Bet And ; 2.05; 3300;occ; 70; 0;39883
3; 2647.7; 16-OCT-2009 08:12:38; Bright; 41.0; 173; 4Bet Tri ; 3.00; 8900;occ; 82; 0;39883
4; 2759.8; 16-OCT-2009 08:14:30; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;39883
5; 2984.7; 16-OCT-2009 08:18:15; Bright; 33.5; 110; 37Del Cas ; 2.68; 8900;occ; 67; 0;39883
6; 3076.7; 16-OCT-2009 08:19:47; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0;39883
7; 4636.5; 16-OCT-2009 08:45:47; Bright; 29.0; 166; 17Eps Leo ; 2.98; 6000;occ; 58; 0;39883
8; 5279.5; 16-OCT-2009 08:56:30; Dark ; 33.5; 48; 30Alp Hya ; 1.98; 4100;occ; 67; 0;39883
9; 5818.6; 16-OCT-2009 09:05:29; Dark ; 45.0; 132; 15Rho Pup ; 2.80; 6900;occ; 90; 0;39883
10; 5993.9; 16-OCT-2009 09:08:25; Dark ; 38.5; 70; Zet Pup ; 2.25; 39000;occ; 77; 0;39883
11; 6175.7; 16-OCT-2009 09:11:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39883
12; 6300.3; 16-OCT-2009 09:13:31; Dark ; 37.5; 161; Tau Pup ; 2.93; 4500;occ; 75; 0;39883
13; 6380.7; 16-OCT-2009 09:14:51; Dark ; 37.0; 2; Alp Car ;-0.74; 7000;occ; 74; 0;39883
14; 7084.6; 16-OCT-2009 09:26:35; Dark ; 35.0; 157; The1Eri ; 2.91; 9300;occ; 70; 0;39883
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091016_094812_000047742083_00251_39884_5279.N1
1; 2345.8; 16-OCT-2009 09:48:12; Bright; 40.0; 105; 6Bet Ari ; 2.64; 8900;occ; 80; 0;39884
2; 2551.8; 16-OCT-2009 09:51:38; Bright; 34.5; 53; 43Bet And ; 2.05; 3300;occ; 69; 0;39884
3; 2646.8; 16-OCT-2009 09:53:13; Bright; 41.0; 173; 4Bet Tri ; 3.00; 8900;occ; 82; 0;39884
4; 2759.3; 16-OCT-2009 09:55:06; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;39884
5; 2984.5; 16-OCT-2009 09:58:51; Bright; 33.0; 110; 37Del Cas ; 2.68; 8900;occ; 66; 0;39884
6; 3076.0; 16-OCT-2009 10:00:22; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0;39884
7; 4636.5; 16-OCT-2009 10:26:23; Bright; 29.5; 166; 17Eps Leo ; 2.98; 6000;occ; 59; 0;39884
8; 4833.5; 16-OCT-2009 10:29:40; Bright; 28.0; 22; 32Alp Leo ; 1.36; 15200;occ; 56; 0;39884
9; 5280.0; 16-OCT-2009 10:37:06; Dark ; 33.5; 48; 30Alp Hya ; 1.98; 4100;occ; 67; 0;39884
10; 5820.0; 16-OCT-2009 10:46:07; Dark ; 45.0; 132; 15Rho Pup ; 2.80; 6900;occ; 90; 0;39884
11; 5995.1; 16-OCT-2009 10:49:02; Dark ; 38.0; 70; Zet Pup ; 2.25; 39000;occ; 76; 0;39884
12; 6176.6; 16-OCT-2009 10:52:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39884
13; 6301.2; 16-OCT-2009 10:54:08; Dark ; 37.5; 161; Tau Pup ; 2.93; 4500;occ; 75; 0;39884
14; 6381.1; 16-OCT-2009 10:55:28; Dark ; 37.5; 2; Alp Car ;-0.74; 7000;occ; 75; 0;39884
15; 7085.3; 16-OCT-2009 11:07:12; Dark ; 35.0; 157; The1Eri ; 2.91; 9300;occ; 70; 0;39884

```


/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091016_112847_000047752083_00252_39885_5280.N1

1; 2345.0; 16-OCT-2009 11:28:47; Bright; 40.0; 105; 6Bet Ari ; 2.64; 8900;occ; 80; 0;39885
 2; 2551.4; 16-OCT-2009 11:32:14; Bright; 35.0; 53; 43Bet And ; 2.05; 3300;occ; 70; 0;39885
 3; 2646.1; 16-OCT-2009 11:33:49; Bright; 41.0; 173; 4Bet Tri ; 3.00; 8900;occ; 82; 0;39885
 4; 2758.4; 16-OCT-2009 11:35:41; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;39885
 5; 2984.4; 16-OCT-2009 11:39:27; Bright; 33.0; 110; 37Del Cas ; 2.68; 8900;occ; 66; 0;39885
 6; 3075.0; 16-OCT-2009 11:40:57; Bright; 40.5; 160; 23Gam Per ; 2.93; 4700;occ; 81; 0;39885
 7; 4636.9; 16-OCT-2009 12:06:59; Bright; 29.5; 166; 17Eps Leo ; 2.98; 6000;occ; 59; 0;39885
 8; 4834.1; 16-OCT-2009 12:10:17; Bright; 28.0; 22; 32Alp Leo ; 1.36; 15200;occ; 56; 0;39885
 9; 5280.9; 16-OCT-2009 12:17:43; Dark ; 33.5; 48; 30Alp Hya ; 1.98; 4100;occ; 67; 0;39885
 10; 5821.3; 16-OCT-2009 12:26:44; Dark ; 45.0; 132; 15Rho Pup ; 2.80; 6900;occ; 90; 0;39885
 11; 5995.7; 16-OCT-2009 12:29:38; Dark ; 38.5; 70; Zet Pup ; 2.25; 39000;occ; 77; 0;39885
 12; 6177.5; 16-OCT-2009 12:32:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39885
 13; 6301.8; 16-OCT-2009 12:34:44; Dark ; 37.5; 161; Tau Pup ; 2.93; 4500;occ; 75; 0;39885
 14; 6382.0; 16-OCT-2009 12:36:04; Dark ; 37.5; 2; Alp Car ;-0.74; 7000;occ; 75; 0;39885
 15; 7085.7; 16-OCT-2009 12:47:48; Dark ; 35.0; 157; The1Eri ; 2.91; 9300;occ; 70; 0;39885

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091016_130923_000047762083_00253_39886_5281.N1

1; 2344.8; 16-OCT-2009 13:09:23; Bright; 39.5; 105; 6Bet Ari ; 2.64; 8900;occ; 79; 0;39886
 2; 2551.1; 16-OCT-2009 13:12:49; Bright; 34.5; 53; 43Bet And ; 2.05; 3300;occ; 69; 0;39886
 3; 2645.5; 16-OCT-2009 13:14:24; Bright; 41.0; 173; 4Bet Tri ; 3.00; 8900;occ; 82; 0;39886
 4; 2757.8; 16-OCT-2009 13:16:16; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;39886
 5; 2984.2; 16-OCT-2009 13:20:03; Bright; 33.0; 110; 37Del Cas ; 2.68; 8900;occ; 66; 0;39886
 6; 3074.4; 16-OCT-2009 13:21:33; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0;39886
 7; 4637.2; 16-OCT-2009 13:47:35; Bright; 29.0; 166; 17Eps Leo ; 2.98; 6000;occ; 58; 0;39886
 8; 4834.2; 16-OCT-2009 13:50:52; Bright; 28.0; 22; 32Alp Leo ; 1.36; 15200;occ; 56; 0;39886
 9; 5281.7; 16-OCT-2009 13:58:20; Dark ; 33.5; 48; 30Alp Hya ; 1.98; 4100;occ; 67; 0;39886
 10; 5822.7; 16-OCT-2009 14:07:21; Dark ; 45.5; 132; 15Rho Pup ; 2.80; 6900;occ; 91; 0;39886
 11; 5997.1; 16-OCT-2009 14:10:15; Dark ; 38.0; 70; Zet Pup ; 2.25; 39000;occ; 76; 0;39886
 12; 6178.4; 16-OCT-2009 14:13:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39886
 13; 6302.9; 16-OCT-2009 14:15:21; Dark ; 37.5; 161; Tau Pup ; 2.93; 4500;occ; 75; 0;39886
 14; 6382.9; 16-OCT-2009 14:16:41; Dark ; 37.0; 2; Alp Car ;-0.74; 7000;occ; 74; 0;39886
 15; 7086.6; 16-OCT-2009 14:28:25; Dark ; 34.5; 157; The1Eri ; 2.91; 9300;occ; 69; 0;39886

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091016_144959_000047772083_00254_39887_5282.N1

1; 2344.5; 16-OCT-2009 14:49:59; Bright; 39.5; 105; 6Bet Ari ; 2.64; 8900;occ; 79; 0;39887
 2; 2550.7; 16-OCT-2009 14:53:25; Bright; 35.0; 53; 43Bet And ; 2.05; 3300;occ; 70; 0;39887
 3; 2644.9; 16-OCT-2009 14:54:59; Bright; 41.0; 173; 4Bet Tri ; 3.00; 8900;occ; 82; 0;39887
 4; 2757.2; 16-OCT-2009 14:56:51; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;39887
 5; 2983.7; 16-OCT-2009 15:00:38; Bright; 33.0; 110; 37Del Cas ; 2.68; 8900;occ; 66; 0;39887
 6; 3073.8; 16-OCT-2009 15:02:08; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0;39887
 7; 4637.0; 16-OCT-2009 15:28:11; Bright; 29.5; 166; 17Eps Leo ; 2.98; 6000;occ; 59; 0;39887
 8; 4834.8; 16-OCT-2009 15:31:29; Bright; 28.0; 22; 32Alp Leo ; 1.36; 15200;occ; 56; 0;39887
 9; 5282.0; 16-OCT-2009 15:38:56; Dark ; 34.0; 48; 30Alp Hya ; 1.98; 4100;occ; 68; 0;39887
 10; 5824.1; 16-OCT-2009 15:47:58; Dark ; 45.0; 132; 15Rho Pup ; 2.80; 6900;occ; 90; 0;39887
 11; 5997.9; 16-OCT-2009 15:50:52; Dark ; 38.0; 70; Zet Pup ; 2.25; 39000;occ; 76; 0;39887
 12; 6179.4; 16-OCT-2009 15:53:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39887
 13; 6303.5; 16-OCT-2009 15:55:58; Dark ; 37.5; 161; Tau Pup ; 2.93; 4500;occ; 75; 0;39887
 14; 6383.5; 16-OCT-2009 15:57:18; Dark ; 37.5; 2; Alp Car ;-0.74; 7000;occ; 75; 0;39887
 15; 7087.0; 16-OCT-2009 16:09:01; Dark ; 34.5; 157; The1Eri ; 2.91; 9300;occ; 69; 0;39887

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091016_163034_000047782083_00255_39888_5283.N1

1; 2343.5; 16-OCT-2009 16:30:34; Bright; 40.0; 105; 6Bet Ari ; 2.64; 8900;occ; 80; 0;39888
 2; 2550.3; 16-OCT-2009 16:34:00; Bright; 35.0; 53; 43Bet And ; 2.05; 3300;occ; 70; 0;39888
 3; 2644.2; 16-OCT-2009 16:35:34; Bright; 41.0; 173; 4Bet Tri ; 3.00; 8900;occ; 82; 0;39888
 4; 2756.8; 16-OCT-2009 16:37:27; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;39888
 5; 2983.6; 16-OCT-2009 16:41:14; Bright; 33.0; 110; 37Del Cas ; 2.68; 8900;occ; 66; 0;39888
 6; 3073.0; 16-OCT-2009 16:42:43; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0;39888
 7; 4637.6; 16-OCT-2009 17:08:48; Bright; 29.5; 166; 17Eps Leo ; 2.98; 6000;occ; 59; 0;39888
 8; 4834.7; 16-OCT-2009 17:12:05; Bright; 28.5; 22; 32Alp Leo ; 1.36; 15200;occ; 57; 0;39888
 9; 5282.9; 16-OCT-2009 17:19:33; Dark ; 34.0; 48; 30Alp Hya ; 1.98; 4100;occ; 68; 0;39888
 10; 5825.4; 16-OCT-2009 17:28:36; Dark ; 45.5; 132; 15Rho Pup ; 2.80; 6900;occ; 91; 0;39888
 11; 5998.8; 16-OCT-2009 17:31:29; Dark ; 38.5; 70; Zet Pup ; 2.25; 39000;occ; 77; 0;39888
 12; 6180.3; 16-OCT-2009 17:34:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39888
 13; 6304.5; 16-OCT-2009 17:36:35; Dark ; 37.5; 161; Tau Pup ; 2.93; 4500;occ; 75; 0;39888
 14; 6384.6; 16-OCT-2009 17:37:55; Dark ; 37.5; 2; Alp Car ;-0.74; 7000;occ; 75; 0;39888
 15; 7087.5; 16-OCT-2009 17:49:38; Dark ; 35.0; 157; The1Eri ; 2.91; 9300;occ; 70; 0;39888

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091016_175012_000053362083_00256_39889_5284.N1

1; 1085.9; 16-OCT-2009 17:50:12; Dark ; 35.5; 157; The1Eri ; 2.91; 9300;occ; 71; 69;39889
 2; 2343.0; 16-OCT-2009 18:11:09; Bright; 40.0; 105; 6Bet Ari ; 2.64; 8900;occ; 80; 0;39889
 3; 2550.2; 16-OCT-2009 18:14:36; Bright; 34.5; 53; 43Bet And ; 2.05; 3300;occ; 69; 0;39889

```

4; 2643.6; 16-OCT-2009 18:16:10; Bright; 40.5; 173; 4Bet Tri ; 3.00; 8900;occ; 81; 0;39889
5; 2756.2; 16-OCT-2009 18:18:02; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;39889
6; 2983.2; 16-OCT-2009 18:21:49; Bright; 33.0; 110; 37Del Cas ; 2.68; 8900;occ; 66; 0;39889
7; 3072.2; 16-OCT-2009 18:23:18; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0;39889
8; 4637.8; 16-OCT-2009 18:49:24; Bright; 29.5; 166; 17Eps Leo ; 2.98; 6000;occ; 59; 0;39889
9; 4835.1; 16-OCT-2009 18:52:41; Bright; 28.5; 22; 32Alp Leo ; 1.36; 15200;occ; 57; 0;39889
10; 5283.6; 16-OCT-2009 19:00:10; Dark ; 34.0; 48; 30Alp Hya ; 1.98; 4100;occ; 68; 0;39889
11; 5826.6; 16-OCT-2009 19:09:13; Dark ; 45.5; 132; 15Rho Pup ; 2.80; 6900;occ; 91; 0;39889
12; 5999.9; 16-OCT-2009 19:12:06; Dark ; 38.0; 70; Zet Pup ; 2.25; 39000;occ; 76; 0;39889
13; 6181.2; 16-OCT-2009 19:15:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39889
14; 6305.4; 16-OCT-2009 19:17:12; Dark ; 37.5; 161; Tau Pup ; 2.93; 4500;occ; 75; 0;39889
15; 6385.6; 16-OCT-2009 19:18:32; Dark ; 36.5; 2; Alp Car ; -0.74; 7000;occ; 73; 0;39889
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091016_193014_000060522083_00257_39890_5285.N1
1; 1052.1; 16-OCT-2009 19:30:14; Dark ; 35.0; 157; The1Eri ; 2.91; 9300;occ; 70; 0;39890
2; 2342.5; 16-OCT-2009 19:51:45; Bright; 39.5; 105; 6Bet Ari ; 2.64; 8900;occ; 79; 0;39890
3; 2549.9; 16-OCT-2009 19:55:12; Bright; 34.5; 53; 43Bet And ; 2.05; 3300;occ; 69; 0;39890
4; 2642.8; 16-OCT-2009 19:56:45; Bright; 41.0; 173; 4Bet Tri ; 3.00; 8900;occ; 82; 0;39890
5; 2755.6; 16-OCT-2009 19:58:38; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;39890
6; 2982.9; 16-OCT-2009 20:02:25; Bright; 33.0; 110; 37Del Cas ; 2.68; 8900;occ; 66; 0;39890
7; 3071.3; 16-OCT-2009 20:03:53; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0;39890
8; 4637.7; 16-OCT-2009 20:30:00; Bright; 30.0; 166; 17Eps Leo ; 2.98; 6000;occ; 60; 0;39890
9; 4835.5; 16-OCT-2009 20:33:18; Bright; 28.5; 22; 32Alp Leo ; 1.36; 15200;occ; 57; 0;39890
10; 5284.3; 16-OCT-2009 20:40:47; Dark ; 34.0; 48; 30Alp Hya ; 1.98; 4100;occ; 68; 0;39890
11; 5828.0; 16-OCT-2009 20:49:50; Dark ; 45.5; 132; 15Rho Pup ; 2.80; 6900;occ; 91; 0;39890
12; 6000.7; 16-OCT-2009 20:52:43; Dark ; 38.5; 70; Zet Pup ; 2.25; 39000;occ; 77; 0;39890
13; 6182.0; 16-OCT-2009 20:55:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39890
14; 6306.0; 16-OCT-2009 20:57:48; Dark ; 37.5; 161; Tau Pup ; 2.93; 4500;occ; 75; 0;39890
15; 6386.1; 16-OCT-2009 20:59:08; Dark ; 37.5; 2; Alp Car ; -0.74; 7000;occ; 75; 0;39890
16; 7088.2; 16-OCT-2009 21:10:50; Dark ; 16.5; 157; The1Eri ; 2.91; 9300;occ; 33; 0;39890
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091016_211050_000038112083_00258_39891_8761.N1
1; 1052.3; 16-OCT-2009 21:10:50; Dark ; 35.5; 157; The1Eri ; 2.91; 9300;occ; 71; 0;39891
2; 2342.2; 16-OCT-2009 21:32:20; Bright; 39.5; 105; 6Bet Ari ; 2.64; 8900;occ; 79; 0;39891
3; 2549.4; 16-OCT-2009 21:35:48; Bright; 35.0; 53; 43Bet And ; 2.05; 3300;occ; 70; 0;39891
4; 2641.8; 16-OCT-2009 21:37:20; Bright; 41.0; 173; 4Bet Tri ; 3.00; 8900;occ; 82; 0;39891
5; 2754.8; 16-OCT-2009 21:39:13; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;39891
6; 2982.4; 16-OCT-2009 21:43:01; Bright; 33.0; 110; 37Del Cas ; 2.68; 8900;occ; 66; 0;39891
7; 3070.5; 16-OCT-2009 21:44:29; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0;39891
8; 4638.1; 16-OCT-2009 22:10:36; Bright; 29.5; 166; 17Eps Leo ; 2.98; 6000;occ; 59; 0;39891
9; 4835.6; 16-OCT-2009 22:13:54; Bright; 28.5; 22; 32Alp Leo ; 1.36; 15200;occ; 57; 0;39891
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091016_222123_000060702083_00258_39891_8762.N1
1; -750.7; 16-OCT-2009 22:21:23; Dark ; 33.5; 48; 30Alp Hya ; 1.98; 4100;occ; 67; 0;39891
2; -34.1; 16-OCT-2009 22:33:20; Dark ; 38.0; 70; Zet Pup ; 2.25; 39000;occ; 76; 0;39891
3; 147.0; 16-OCT-2009 22:36:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39892
4; 271.2; 16-OCT-2009 22:38:25; Dark ; 37.5; 161; Tau Pup ; 2.93; 4500;occ; 75; 0;39892
5; 351.0; 16-OCT-2009 22:39:45; Dark ; 37.0; 2; Alp Car ; -0.74; 7000;occ; 74; 0;39892
6; 1052.8; 16-OCT-2009 22:51:27; Dark ; 35.0; 157; The1Eri ; 2.91; 9300;occ; 70; 0;39892
7; 2341.5; 16-OCT-2009 23:12:55; Bright; 39.5; 105; 6Bet Ari ; 2.64; 8900;occ; 79; 0;39892
8; 2549.3; 16-OCT-2009 23:16:23; Bright; 34.5; 53; 43Bet And ; 2.05; 3300;occ; 69; 0;39892
9; 2641.6; 16-OCT-2009 23:17:56; Bright; 40.5; 173; 4Bet Tri ; 3.00; 8900;occ; 81; 0;39892
10; 2754.1; 16-OCT-2009 23:19:48; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;39892
11; 2982.1; 16-OCT-2009 23:23:36; Bright; 33.0; 110; 37Del Cas ; 2.68; 8900;occ; 66; 0;39892
12; 3069.8; 16-OCT-2009 23:25:04; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0;39892
13; 4638.6; 16-OCT-2009 23:51:13; Bright; 29.5; 166; 17Eps Leo ; 2.98; 6000;occ; 59; 0;39892
14; 4836.0; 16-OCT-2009 23:54:30; Bright; 28.5; 22; 32Alp Leo ; 1.36; 15200;occ; 57; 0;39892
15; 5285.8; 17-OCT-2009 00:02:00; Dark ; 33.5; 48; 30Alp Hya ; 1.98; 4100;occ; 67; 0;39892
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091017_000200_000060402083_00259_39892_8763.N1
1; -750.1; 17-OCT-2009 00:02:00; Dark ; 34.0; 48; 30Alp Hya ; 1.98; 4100;occ; 68; 0;39892
2; -205.3; 17-OCT-2009 00:11:05; Dark ; 45.5; 132; 15Rho Pup ; 2.80; 6900;occ; 91; 0;39892
3; -33.4; 17-OCT-2009 00:13:56; Dark ; 38.5; 70; Zet Pup ; 2.25; 39000;occ; 77; 0;39892
4; 147.9; 17-OCT-2009 00:16:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39893
5; 271.8; 17-OCT-2009 00:19:02; Dark ; 37.5; 161; Tau Pup ; 2.93; 4500;occ; 75; 0;39893
6; 351.9; 17-OCT-2009 00:20:22; Dark ; 37.0; 2; Alp Car ; -0.74; 7000;occ; 74; 0;39893
7; 1053.1; 17-OCT-2009 00:32:03; Dark ; 35.5; 157; The1Eri ; 2.91; 9300;occ; 71; 0;39893
8; 2341.2; 17-OCT-2009 00:53:31; Bright; 39.5; 105; 6Bet Ari ; 2.64; 8900;occ; 79; 0;39893
9; 2548.8; 17-OCT-2009 00:56:59; Bright; 34.5; 53; 43Bet And ; 2.05; 3300;occ; 69; 0;39893
10; 2640.5; 17-OCT-2009 00:58:30; Bright; 40.5; 173; 4Bet Tri ; 3.00; 8900;occ; 81; 0;39893
11; 2753.5; 17-OCT-2009 01:00:23; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;39893
12; 2982.1; 17-OCT-2009 01:04:12; Bright; 33.0; 110; 37Del Cas ; 2.68; 8900;occ; 66; 0;39893

```

```

13; 3069.0; 17-OCT-2009 01:05:39; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0;39893
14; 4638.5; 17-OCT-2009 01:31:48; Bright; 30.0; 166; 17Eps Leo ; 2.98; 6000;occ; 60; 0;39893
15; 4836.3; 17-OCT-2009 01:35:06; Bright; 28.5; 22; 32Alp Leo ; 1.36; 15200;occ; 57; 0;39893
16; 5286.2; 17-OCT-2009 01:42:36; Dark ; 4.5; 48; 30Alp Hya ; 1.98; 4100;occ; 9; 0;39893
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091017_014236_000038572083_00260_39893_8764.N1
1; -749.6; 17-OCT-2009 01:42:36; Dark ; 34.0; 48; 30Alp Hya ; 1.98; 4100;occ; 68; 0;39893
2; -204.0; 17-OCT-2009 01:51:42; Dark ; 45.5; 132; 15Rho Pup ; 2.80; 6900;occ; 91; 0;39893
3; -32.2; 17-OCT-2009 01:54:34; Dark ; 38.5; 70; Zet Pup ; 2.25; 39000;occ; 77; 0;39893
4; 148.8; 17-OCT-2009 01:57:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39894
5; 352.7; 17-OCT-2009 02:00:58; Dark ; 37.0; 2; Alp Car ;-0.74; 7000;occ; 74; 0;39894
6; 1053.6; 17-OCT-2009 02:12:39; Dark ; 35.5; 157; The1Eri ; 2.91; 9300;occ; 71; 0;39894
7; 2340.6; 17-OCT-2009 02:34:06; Bright; 39.5; 105; 6Bet Ari ; 2.64; 8900;occ; 79; 0;39894
8; 2548.3; 17-OCT-2009 02:37:34; Bright; 34.5; 53; 43Bet And ; 2.05; 3300;occ; 69; 0;39894
9; 2639.9; 17-OCT-2009 02:39:06; Bright; 40.5; 173; 4Bet Tri ; 3.00; 8900;occ; 81; 0;39894
10; 2753.0; 17-OCT-2009 02:40:59; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;39894
11; 2982.0; 17-OCT-2009 02:44:48; Bright; 32.5; 110; 37Del Cas ; 2.68; 8900;occ; 65; 0;39894
12; 3068.1; 17-OCT-2009 02:46:14; Bright; 39.5; 160; 23Gam Per ; 2.93; 4700;occ; 79; 0;39894
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091017_031225_000045032083_00261_39894_8765.N1
1;-1397.0; 17-OCT-2009 03:12:25; Bright; 29.5; 166; 17Eps Leo ; 2.98; 6000;occ; 59; 0;39894
2;-1198.5; 17-OCT-2009 03:15:43; Bright; 28.0; 22; 32Alp Leo ; 1.36; 15200;occ; 56; 0;39894
3; -748.8; 17-OCT-2009 03:23:13; Dark ; 34.0; 48; 30Alp Hya ; 1.98; 4100;occ; 68; 0;39894
4; -202.6; 17-OCT-2009 03:32:19; Dark ; 46.0; 132; 15Rho Pup ; 2.80; 6900;occ; 92; 0;39894
5; -31.3; 17-OCT-2009 03:35:10; Dark ; 38.5; 70; Zet Pup ; 2.25; 39000;occ; 77; 0;39894
6; 149.7; 17-OCT-2009 03:38:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39895
7; 353.7; 17-OCT-2009 03:41:35; Dark ; 38.5; 2; Alp Car ;-0.74; 7000;occ; 77; 0;39895
8; 1054.5; 17-OCT-2009 03:53:16; Dark ; 35.5; 157; The1Eri ; 2.91; 9300;occ; 71; 0;39895
9; 2340.1; 17-OCT-2009 04:14:42; Bright; 39.5; 105; 6Bet Ari ; 2.64; 8900;occ; 79; 0;39895
10; 2548.5; 17-OCT-2009 04:18:10; Bright; 34.5; 53; 43Bet And ; 2.05; 3300;occ; 69; 0;39895
11; 2639.4; 17-OCT-2009 04:19:41; Bright; 40.5; 173; 4Bet Tri ; 3.00; 8900;occ; 81; 0;39895
12; 2752.7; 17-OCT-2009 04:21:34; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;39895
13; 2981.3; 17-OCT-2009 04:25:23; Bright; 33.0; 110; 37Del Cas ; 2.68; 8900;occ; 66; 0;39895
14; 3067.8; 17-OCT-2009 04:26:49; Bright; 39.0; 160; 23Gam Per ; 2.93; 4700;occ; 78; 0;39895
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091017_045301_000045022083_00262_39895_8766.N1
1;-1396.4; 17-OCT-2009 04:53:01; Bright; 29.5; 166; 17Eps Leo ; 2.98; 6000;occ; 59; 0;39895
2;-1198.8; 17-OCT-2009 04:56:19; Bright; 28.5; 22; 32Alp Leo ; 1.36; 15200;occ; 57; 0;39895
3; -747.9; 17-OCT-2009 05:03:50; Dark ; 34.0; 48; 30Alp Hya ; 1.98; 4100;occ; 68; 0;39895
4; -201.2; 17-OCT-2009 05:12:56; Dark ; 46.0; 132; 15Rho Pup ; 2.80; 6900;occ; 92; 0;39895
5; -30.3; 17-OCT-2009 05:15:47; Dark ; 38.5; 70; Zet Pup ; 2.25; 39000;occ; 77; 0;39895
6; 150.6; 17-OCT-2009 05:18:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39896
7; 354.3; 17-OCT-2009 05:22:12; Dark ; 37.0; 2; Alp Car ;-0.74; 7000;occ; 74; 0;39896
8; 1054.9; 17-OCT-2009 05:33:53; Dark ; 35.0; 157; The1Eri ; 2.91; 9300;occ; 70; 0;39896
9; 2339.5; 17-OCT-2009 05:55:17; Bright; 39.5; 105; 6Bet Ari ; 2.64; 8900;occ; 79; 0;39896
10; 2548.3; 17-OCT-2009 05:58:46; Bright; 34.5; 53; 43Bet And ; 2.05; 3300;occ; 69; 0;39896
11; 2638.8; 17-OCT-2009 06:00:16; Bright; 40.5; 173; 4Bet Tri ; 3.00; 8900;occ; 81; 0;39896
12; 2752.1; 17-OCT-2009 06:02:10; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;39896
13; 2981.5; 17-OCT-2009 06:05:59; Bright; 32.5; 110; 37Del Cas ; 2.68; 8900;occ; 65; 0;39896
14; 3066.9; 17-OCT-2009 06:07:25; Bright; 39.0; 160; 23Gam Per ; 2.93; 4700;occ; 78; 0;39896
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091017_203920_000042432083_00272_39905_8767.N1
1; 1059.1; 17-OCT-2009 20:39:20; Dark ; 35.0; 157; The1Eri ; 2.91; 9300;occ; 70; 0;39905
2; 2335.2; 17-OCT-2009 21:00:36; Bright; 39.0; 105; 6Bet Ari ; 2.64; 8900;occ; 78; 0;39905
3; 2545.1; 17-OCT-2009 21:04:06; Bright; 34.5; 53; 43Bet And ; 2.05; 3300;occ; 69; 0;39905
4; 2633.0; 17-OCT-2009 21:05:34; Bright; 40.0; 173; 4Bet Tri ; 3.00; 8900;occ; 80; 0;39905
5; 2746.5; 17-OCT-2009 21:07:28; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;39905
6; 2978.7; 17-OCT-2009 21:11:20; Bright; 32.5; 110; 37Del Cas ; 2.68; 8900;occ; 65; 0;39905
7; 3059.9; 17-OCT-2009 21:12:41; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0;39905
8; 4641.8; 17-OCT-2009 21:39:03; Bright; 30.0; 166; 17Eps Leo ; 2.98; 6000;occ; 60; 0;39905
9; 4840.9; 17-OCT-2009 21:42:22; Bright; 29.0; 22; 32Alp Leo ; 1.36; 15200;occ; 58; 0;39905
10; 5295.3; 17-OCT-2009 21:49:57; Dark ; 7.0; 48; 30Alp Hya ; 1.98; 4100;occ; 14; 0;39905
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091017_063337_000024862083_00263_39896_5286.N1
1;-1396.2; 17-OCT-2009 06:33:37; Bright; 29.5; 166; 17Eps Leo ; 2.98; 6000;occ; 59; 0;39896
2;-1198.2; 17-OCT-2009 06:36:55; Bright; 28.5; 22; 32Alp Leo ; 1.36; 15200;occ; 57; 0;39896
3; -747.3; 17-OCT-2009 06:44:26; Dark ; 34.5; 48; 30Alp Hya ; 1.98; 4100;occ; 69; 0;39896
4; -199.8; 17-OCT-2009 06:53:34; Dark ; 46.0; 132; 15Rho Pup ; 2.80; 6900;occ; 92; 0;39896
5; -29.3; 17-OCT-2009 06:56:24; Dark ; 38.5; 70; Zet Pup ; 2.25; 39000;occ; 77; 0;39896
6; 151.5; 17-OCT-2009 06:59:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39897
7; 355.2; 17-OCT-2009 07:02:49; Dark ; 37.0; 2; Alp Car ;-0.74; 7000;occ; 74; 0;39897
8; 1055.4; 17-OCT-2009 07:14:29; Dark ; 34.5; 157; The1Eri ; 2.91; 9300;occ; 69; 0;39897
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091017_073553_000047872083_00264_39897_5287.N1

```



```

1; 2338.9; 17-OCT-2009 07:35:53; Bright; 39.5; 105; 6Bet Ari ; 2.64; 8900;occ; 79; 0;39897
2; 2547.9; 17-OCT-2009 07:39:22; Bright; 34.5; 53; 43Bet And ; 2.05; 3300;occ; 69; 0;39897
3; 2638.2; 17-OCT-2009 07:40:52; Bright; 40.5; 173; 4Bet Tri ; 3.00; 8900;occ; 81; 0;39897
4; 2751.3; 17-OCT-2009 07:42:45; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;39897
5; 2981.0; 17-OCT-2009 07:46:35; Bright; 32.5; 110; 37Del Cas ; 2.68; 8900;occ; 65; 0;39897
6; 3066.2; 17-OCT-2009 07:48:00; Bright; 39.5; 160; 23Gam Per ; 2.93; 4700;occ; 79; 0;39897
7; 4640.0; 17-OCT-2009 08:14:14; Bright; 29.5; 166; 17Eps Leo ; 2.98; 6000;occ; 59; 0;39897
8; 4838.1; 17-OCT-2009 08:17:32; Bright; 28.5; 22; 32Alp Leo ; 1.36; 15200;occ; 57; 0;39897
9; 5289.8; 17-OCT-2009 08:25:03; Dark ; 34.0; 48; 30Alp Hya ; 1.98; 4100;occ; 68; 0;39897
10; 5837.6; 17-OCT-2009 08:34:11; Dark ; 46.0; 132; 15Rho Pup ; 2.80; 6900;occ; 92; 0;39897
11; 6007.8; 17-OCT-2009 08:37:01; Dark ; 38.0; 70; Zet Pup ; 2.25; 39000;occ; 76; 0;39897
12; 6188.3; 17-OCT-2009 08:40:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39897
13; 6392.2; 17-OCT-2009 08:43:26; Dark ; 37.0; 2; Alp Car ; -0.74; 7000;occ; 74; 0;39897
14; 7091.7; 17-OCT-2009 08:55:05; Dark ; 35.0; 157; The1Eri ; 2.91; 9300;occ; 70; 0;39897
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091017_091628_000047872083_00265_39898_5288.N1
1; 2338.8; 17-OCT-2009 09:16:28; Bright; 39.0; 105; 6Bet Ari ; 2.64; 8900;occ; 78; 0;39898
2; 2547.4; 17-OCT-2009 09:19:57; Bright; 34.5; 53; 43Bet And ; 2.05; 3300;occ; 69; 0;39898
3; 2637.3; 17-OCT-2009 09:21:27; Bright; 40.5; 173; 4Bet Tri ; 3.00; 8900;occ; 81; 0;39898
4; 2750.9; 17-OCT-2009 09:23:20; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;39898
5; 2980.8; 17-OCT-2009 09:27:10; Bright; 32.5; 110; 37Del Cas ; 2.68; 8900;occ; 65; 0;39898
6; 3065.3; 17-OCT-2009 09:28:35; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0;39898
7; 4640.1; 17-OCT-2009 09:54:50; Bright; 30.0; 166; 17Eps Leo ; 2.98; 6000;occ; 60; 0;39898
8; 4838.5; 17-OCT-2009 09:58:08; Bright; 28.5; 22; 32Alp Leo ; 1.36; 15200;occ; 57; 0;39898
9; 5290.4; 17-OCT-2009 10:05:40; Dark ; 34.0; 48; 30Alp Hya ; 1.98; 4100;occ; 68; 0;39898
10; 5838.9; 17-OCT-2009 10:14:49; Dark ; 46.0; 132; 15Rho Pup ; 2.80; 6900;occ; 92; 0;39898
11; 6008.6; 17-OCT-2009 10:17:38; Dark ; 38.5; 70; Zet Pup ; 2.25; 39000;occ; 77; 0;39898
12; 6189.2; 17-OCT-2009 10:20:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39898
13; 6392.7; 17-OCT-2009 10:24:02; Dark ; 37.5; 2; Alp Car ; -0.74; 7000;occ; 75; 0;39898
14; 7092.2; 17-OCT-2009 10:35:42; Dark ; 34.5; 157; The1Eri ; 2.91; 9300;occ; 69; 0;39898
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091017_105704_000047892083_00266_39899_5289.N1
1; 2338.1; 17-OCT-2009 10:57:04; Bright; 39.5; 105; 6Bet Ari ; 2.64; 8900;occ; 79; 0;39899
2; 2547.3; 17-OCT-2009 11:00:33; Bright; 34.5; 53; 43Bet And ; 2.05; 3300;occ; 69; 0;39899
3; 2636.8; 17-OCT-2009 11:02:02; Bright; 40.5; 173; 4Bet Tri ; 3.00; 8900;occ; 81; 0;39899
4; 2750.2; 17-OCT-2009 11:03:56; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;39899
5; 2980.3; 17-OCT-2009 11:07:46; Bright; 33.0; 110; 37Del Cas ; 2.68; 8900;occ; 66; 0;39899
6; 3064.7; 17-OCT-2009 11:09:10; Bright; 39.5; 160; 23Gam Per ; 2.93; 4700;occ; 79; 0;39899
7; 4640.2; 17-OCT-2009 11:35:26; Bright; 30.0; 166; 17Eps Leo ; 2.98; 6000;occ; 60; 0;39899
8; 4838.6; 17-OCT-2009 11:38:44; Bright; 29.0; 22; 32Alp Leo ; 1.36; 15200;occ; 58; 0;39899
9; 5290.8; 17-OCT-2009 11:46:16; Dark ; 34.5; 48; 30Alp Hya ; 1.98; 4100;occ; 69; 0;39899
10; 5840.1; 17-OCT-2009 11:55:26; Dark ; 46.0; 132; 15Rho Pup ; 2.80; 6900;occ; 92; 0;39899
11; 6009.5; 17-OCT-2009 11:58:15; Dark ; 38.5; 70; Zet Pup ; 2.25; 39000;occ; 77; 0;39899
12; 6190.1; 17-OCT-2009 12:01:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39899
13; 6393.5; 17-OCT-2009 12:04:39; Dark ; 37.0; 2; Alp Car ; -0.74; 7000;occ; 74; 0;39899
14; 7092.6; 17-OCT-2009 12:16:18; Dark ; 34.5; 157; The1Eri ; 2.91; 9300;occ; 69; 0;39899
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091017_123739_000047902083_00267_39900_5290.N1
1; 2337.6; 17-OCT-2009 12:37:39; Bright; 39.5; 105; 6Bet Ari ; 2.64; 8900;occ; 79; 0;39900
2; 2546.7; 17-OCT-2009 12:41:08; Bright; 34.5; 53; 43Bet And ; 2.05; 3300;occ; 69; 0;39900
3; 2636.0; 17-OCT-2009 12:42:37; Bright; 40.5; 173; 4Bet Tri ; 3.00; 8900;occ; 81; 0;39900
4; 2749.7; 17-OCT-2009 12:44:31; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;39900
5; 2980.1; 17-OCT-2009 12:48:21; Bright; 33.0; 110; 37Del Cas ; 2.68; 8900;occ; 66; 0;39900
6; 3063.8; 17-OCT-2009 12:49:45; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0;39900
7; 4640.5; 17-OCT-2009 13:16:02; Bright; 30.0; 166; 17Eps Leo ; 2.98; 6000;occ; 60; 0;39900
8; 4839.0; 17-OCT-2009 13:19:20; Bright; 29.0; 22; 32Alp Leo ; 1.36; 15200;occ; 58; 0;39900
9; 5291.7; 17-OCT-2009 13:26:53; Dark ; 34.5; 48; 30Alp Hya ; 1.98; 4100;occ; 69; 0;39900
10; 5841.6; 17-OCT-2009 13:36:03; Dark ; 46.0; 132; 15Rho Pup ; 2.80; 6900;occ; 92; 0;39900
11; 6191.0; 17-OCT-2009 13:41:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39900
12; 6394.3; 17-OCT-2009 13:45:16; Dark ; 37.5; 2; Alp Car ; -0.74; 7000;occ; 75; 0;39900
13; 7093.2; 17-OCT-2009 13:56:55; Dark ; 34.5; 157; The1Eri ; 2.91; 9300;occ; 69; 0;39900
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091017_141814_000047912083_00268_39901_5291.N1
1; 2337.0; 17-OCT-2009 14:18:14; Bright; 39.5; 105; 6Bet Ari ; 2.64; 8900;occ; 79; 0;39901
2; 2546.9; 17-OCT-2009 14:21:44; Bright; 34.0; 53; 43Bet And ; 2.05; 3300;occ; 68; 0;39901
3; 2635.1; 17-OCT-2009 14:23:12; Bright; 40.5; 173; 4Bet Tri ; 3.00; 8900;occ; 81; 0;39901
4; 2749.0; 17-OCT-2009 14:25:06; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;39901
5; 2979.8; 17-OCT-2009 14:28:57; Bright; 33.0; 110; 37Del Cas ; 2.68; 8900;occ; 66; 0;39901
6; 3063.3; 17-OCT-2009 14:30:21; Bright; 39.5; 160; 23Gam Per ; 2.93; 4700;occ; 79; 0;39901
7; 4641.0; 17-OCT-2009 14:56:38; Bright; 30.0; 166; 17Eps Leo ; 2.98; 6000;occ; 60; 0;39901
8; 4839.5; 17-OCT-2009 14:59:57; Bright; 28.5; 22; 32Alp Leo ; 1.36; 15200;occ; 57; 0;39901
9; 5292.6; 17-OCT-2009 15:07:30; Dark ; 34.0; 48; 30Alp Hya ; 1.98; 4100;occ; 68; 0;39901

```



```

10; 5843.0; 17-OCT-2009 15:16:40; Dark ; 46.5; 132; 15Rho Pup ; 2.80; 6900;occ; 93; 0;39901
11; 6192.0; 17-OCT-2009 15:22:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39901
12; 6395.3; 17-OCT-2009 15:25:53; Dark ; 37.0; 2; Alp Car ;-0.74; 7000;occ; 74; 0;39901
13; 7093.6; 17-OCT-2009 15:37:31; Dark ; 34.5; 157; The1Eri ; 2.91; 9300;occ; 69; 0;39901
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091017_155850_000047912083_00269_39902_5292.N1
 1; 2336.8; 17-OCT-2009 15:58:50; Bright; 39.0; 105; 6Bet Ari ; 2.64; 8900;occ; 78; 0;39902
 2; 2546.4; 17-OCT-2009 16:02:20; Bright; 34.5; 53; 43Bet And ; 2.05; 3300;occ; 69; 0;39902
 3; 2634.9; 17-OCT-2009 16:03:48; Bright; 40.0; 173; 4Bet Tri ; 3.00; 8900;occ; 80; 0;39902
 4; 2748.4; 17-OCT-2009 16:05:42; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;39902
 5; 2979.4; 17-OCT-2009 16:09:33; Bright; 33.0; 110; 37Del Cas ; 2.68; 8900;occ; 66; 0;39902
 6; 3062.4; 17-OCT-2009 16:10:56; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0;39902
 7; 4641.3; 17-OCT-2009 16:37:14; Bright; 30.0; 166; 17Eps Leo ; 2.98; 6000;occ; 60; 0;39902
 8; 4840.1; 17-OCT-2009 16:40:33; Bright; 28.5; 22; 32Alp Leo ; 1.36; 15200;occ; 57; 0;39902
 9; 5293.2; 17-OCT-2009 16:48:06; Dark ; 34.5; 48; 30Alp Hya ; 1.98; 4100;occ; 69; 0;39902
10; 6012.5; 17-OCT-2009 17:00:06; Dark ; 38.5; 70; Zet Pup ; 2.25; 39000;occ; 77; 0;39902
11; 6192.9; 17-OCT-2009 17:03:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39902
12; 6396.0; 17-OCT-2009 17:06:29; Dark ; 37.5; 2; Alp Car ;-0.74; 7000;occ; 75; 0;39902
13; 7094.3; 17-OCT-2009 17:18:07; Dark ; 34.5; 157; The1Eri ; 2.91; 9300;occ; 69; 0;39902
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091017_173926_000040972083_00270_39903_5293.N1
 1; 2336.6; 17-OCT-2009 17:39:26; Bright; 25.0; 105; 6Bet Ari ; 2.64; 8900;occ; 50; 0;39903
 2; 2546.6; 17-OCT-2009 17:42:56; Bright; 34.0; 53; 43Bet And ; 2.05; 3300;occ; 68; 0;39903
 3; 2634.1; 17-OCT-2009 17:44:23; Bright; 40.5; 173; 4Bet Tri ; 3.00; 8900;occ; 81; 0;39903
 4; 2748.0; 17-OCT-2009 17:46:17; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;39903
 5; 2979.4; 17-OCT-2009 17:50:09; Bright; 32.5; 110; 37Del Cas ; 2.68; 8900;occ; 65; 0;39903
 6; 3061.8; 17-OCT-2009 17:51:31; Bright; 39.5; 160; 23Gam Per ; 2.93; 4700;occ; 79; 0;39903
 7; 4641.4; 17-OCT-2009 18:17:51; Bright; 30.0; 166; 17Eps Leo ; 2.98; 6000;occ; 60; 0;39903
 8; 4840.3; 17-OCT-2009 18:21:10; Bright; 28.5; 22; 32Alp Leo ; 1.36; 15200;occ; 57; 0;39903
 9; 5293.8; 17-OCT-2009 18:28:43; Dark ; 34.5; 48; 30Alp Hya ; 1.98; 4100;occ; 69; 0;39903
10; 6013.4; 17-OCT-2009 18:40:43; Dark ; 38.5; 70; Zet Pup ; 2.25; 39000;occ; 77; 0;39903
11; 6193.8; 17-OCT-2009 18:43:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39903
12; 6396.7; 17-OCT-2009 18:47:06; Dark ; 37.0; 2; Alp Car ;-0.74; 7000;occ; 74; 0;39903
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091017_185844_000060532083_00271_39904_5294.N1
 1; 1058.7; 17-OCT-2009 18:58:44; Dark ; 35.0; 157; The1Eri ; 2.91; 9300;occ; 70; 0;39904
 2; 2336.0; 17-OCT-2009 19:20:01; Bright; 39.0; 105; 6Bet Ari ; 2.64; 8900;occ; 78; 0;39904
 3; 2545.7; 17-OCT-2009 19:23:31; Bright; 34.5; 53; 43Bet And ; 2.05; 3300;occ; 69; 0;39904
 4; 2633.4; 17-OCT-2009 19:24:59; Bright; 40.5; 173; 4Bet Tri ; 3.00; 8900;occ; 81; 0;39904
 5; 2747.1; 17-OCT-2009 19:26:52; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;39904
 6; 2978.8; 17-OCT-2009 19:30:44; Bright; 33.0; 110; 37Del Cas ; 2.68; 8900;occ; 66; 0;39904
 7; 3060.8; 17-OCT-2009 19:32:06; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0;39904
 8; 4641.9; 17-OCT-2009 19:58:27; Bright; 29.5; 166; 17Eps Leo ; 2.98; 6000;occ; 59; 0;39904
 9; 4841.0; 17-OCT-2009 20:01:46; Bright; 28.5; 22; 32Alp Leo ; 1.36; 15200;occ; 57; 0;39904
10; 5294.8; 17-OCT-2009 20:09:20; Dark ; 34.5; 48; 30Alp Hya ; 1.98; 4100;occ; 69; 0;39904
11; 6014.3; 17-OCT-2009 20:21:20; Dark ; 38.5; 70; Zet Pup ; 2.25; 39000;occ; 77; 0;39904
12; 6194.7; 17-OCT-2009 20:24:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39904
13; 6397.7; 17-OCT-2009 20:27:43; Dark ; 37.0; 2; Alp Car ;-0.74; 7000;occ; 74; 0;39904
14; 7095.0; 17-OCT-2009 20:39:20; Dark ; 17.0; 157; The1Eri ; 2.91; 9300;occ; 34; 0;39904
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091017_214957_000060702083_00272_39905_8768.N1
 1; -740.6; 17-OCT-2009 21:49:57; Dark ; 34.5; 48; 30Alp Hya ; 1.98; 4100;occ; 69; 0;39905
 2; -20.4; 17-OCT-2009 22:01:57; Dark ; 38.5; 70; Zet Pup ; 2.25; 39000;occ; 77; 0;39905
 3; 159.6; 17-OCT-2009 22:04:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39906
 4; 362.3; 17-OCT-2009 22:08:19; Dark ; 37.5; 2; Alp Car ;-0.74; 7000;occ; 75; 0;39906
 5; 1059.7; 17-OCT-2009 22:19:57; Dark ; 35.0; 157; The1Eri ; 2.91; 9300;occ; 70; 0;39906
 6; 2334.8; 17-OCT-2009 22:41:12; Bright; 39.0; 105; 6Bet Ari ; 2.64; 8900;occ; 78; 0;39906
 7; 2545.0; 17-OCT-2009 22:44:42; Bright; 34.5; 53; 43Bet And ; 2.05; 3300;occ; 69; 0;39906
 8; 2631.8; 17-OCT-2009 22:46:09; Bright; 40.5; 173; 4Bet Tri ; 3.00; 8900;occ; 81; 0;39906
 9; 2746.0; 17-OCT-2009 22:48:03; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;39906
10; 2978.7; 17-OCT-2009 22:51:56; Bright; 32.5; 110; 37Del Cas ; 2.68; 8900;occ; 65; 0;39906
11; 3078.8; 17-OCT-2009 22:53:36; Bright; 43.5; 35; 33Alp Per ; 1.79; 6250;occ; 87; 0;39906
12; 4642.3; 17-OCT-2009 23:19:39; Bright; 29.5; 166; 17Eps Leo ; 2.98; 6000;occ; 59; 0;39906
13; 4841.2; 17-OCT-2009 23:22:58; Bright; 29.0; 22; 32Alp Leo ; 1.36; 15200;occ; 58; 0;39906
14; 5296.2; 17-OCT-2009 23:30:33; Dark ; 34.0; 48; 30Alp Hya ; 1.98; 4100;occ; 68; 0;39906
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091017_233947_000055172083_00273_39906_8769.N1
 1; -186.4; 17-OCT-2009 23:39:47; Dark ; 47.0; 132; 15Rho Pup ; 2.80; 6900;occ; 94; 0;39906
 2; -19.7; 17-OCT-2009 23:42:33; Dark ; 38.5; 70; Zet Pup ; 2.25; 39000;occ; 77; 0;39906
 3; 160.5; 17-OCT-2009 23:45:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39907
 4; 363.1; 17-OCT-2009 23:48:56; Dark ; 37.5; 2; Alp Car ;-0.74; 7000;occ; 75; 0;39907
 5; 1059.8; 18-OCT-2009 00:00:33; Dark ; 35.0; 157; The1Eri ; 2.91; 9300;occ; 70; 0;39907
 6; 2334.1; 18-OCT-2009 00:21:47; Bright; 39.0; 105; 6Bet Ari ; 2.64; 8900;occ; 78; 0;39907

```

```

7; 2544.6; 18-OCT-2009 00:25:18; Bright; 34.5; 53; 43Bet And ; 2.05; 3300;occ; 69; 0;39907
8; 2631.3; 18-OCT-2009 00:26:44; Bright; 40.0; 173; 4Bet Tri ; 3.00; 8900;occ; 80; 0;39907
9; 2745.3; 18-OCT-2009 00:28:38; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;39907
10; 2977.8; 18-OCT-2009 00:32:31; Bright; 33.0; 110; 37Del Cas ; 2.68; 8900;occ; 66; 0;39907
11; 3077.6; 18-OCT-2009 00:34:11; Bright; 43.5; 35; 33Alp Per ; 1.79; 6250;occ; 87; 0;39907
12; 4642.4; 18-OCT-2009 01:00:15; Bright; 30.0; 166; 17Eps Leo ; 2.98; 6000;occ; 60; 0;39907
13; 4842.9; 18-OCT-2009 01:03:36; Bright; 27.5; 22; 32Alp Leo ; 1.36; 15200;occ; 55; 0;39907
14; 5296.7; 18-OCT-2009 01:11:10; Dark ; 34.0; 48; 30Alp Hya ; 1.98; 4100;occ; 68; 0;39907
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091018_012024_000033042083_00274_39907_8770.N1
1; -185.0; 18-OCT-2009 01:20:24; Dark ; 46.5; 132; 15Rho Pup ; 2.80; 6900;occ; 93; 0;39907
2; -19.0; 18-OCT-2009 01:23:10; Dark ; 39.0; 70; Zet Pup ; 2.25; 39000;occ; 78; 0;39907
3; 161.4; 18-OCT-2009 01:26:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39908
4; 363.9; 18-OCT-2009 01:29:33; Dark ; 37.5; 2; Alp Car ;-0.74; 7000;occ; 75; 0;39908
5; 1060.1; 18-OCT-2009 01:41:09; Dark ; 35.5; 157; The1Eri ; 2.91; 9300;occ; 71; 0;39908
6; 2333.8; 18-OCT-2009 02:02:23; Bright; 39.0; 105; 6Bet Ari ; 2.64; 8900;occ; 78; 0;39908
7; 2544.4; 18-OCT-2009 02:05:53; Bright; 34.5; 53; 43Bet And ; 2.05; 3300;occ; 69; 0;39908
8; 2630.7; 18-OCT-2009 02:07:19; Bright; 40.0; 173; 4Bet Tri ; 3.00; 8900;occ; 80; 0;39908
9; 2744.7; 18-OCT-2009 02:09:14; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;39908
10; 2977.8; 18-OCT-2009 02:13:07; Bright; 32.5; 110; 37Del Cas ; 2.68; 8900;occ; 65; 0;39908
11; 3076.8; 18-OCT-2009 02:14:46; Bright; 42.5; 35; 33Alp Per ; 1.79; 6250;occ; 85; 0;39908
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091018_024052_000045122083_00275_39908_8771.N1
1;-1393.1; 18-OCT-2009 02:40:52; Bright; 30.0; 166; 17Eps Leo ; 2.98; 6000;occ; 60; 0;39908
2;-1194.1; 18-OCT-2009 02:44:11; Bright; 29.0; 22; 32Alp Leo ; 1.36; 15200;occ; 58; 0;39908
3; -738.2; 18-OCT-2009 02:51:46; Dark ; 34.5; 48; 30Alp Hya ; 1.98; 4100;occ; 69; 0;39908
4; -183.5; 18-OCT-2009 03:01:01; Dark ; 47.0; 132; 15Rho Pup ; 2.80; 6900;occ; 94; 0;39908
5; -17.5; 18-OCT-2009 03:03:47; Dark ; 38.5; 70; Zet Pup ; 2.25; 39000;occ; 77; 0;39908
6; 162.4; 18-OCT-2009 03:06:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39909
7; 364.8; 18-OCT-2009 03:10:09; Dark ; 37.5; 2; Alp Car ;-0.74; 7000;occ; 75; 0;39909
8; 1061.3; 18-OCT-2009 03:21:46; Dark ; 35.0; 157; The1Eri ; 2.91; 9300;occ; 70; 0;39909
9; 2333.4; 18-OCT-2009 03:42:58; Bright; 39.0; 105; 6Bet Ari ; 2.64; 8900;occ; 78; 0;39909
10; 2544.3; 18-OCT-2009 03:46:29; Bright; 34.5; 53; 43Bet And ; 2.05; 3300;occ; 69; 0;39909
11; 2630.0; 18-OCT-2009 03:47:55; Bright; 40.0; 173; 4Bet Tri ; 3.00; 8900;occ; 80; 0;39909
12; 2744.4; 18-OCT-2009 03:49:49; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;39909
13; 2977.5; 18-OCT-2009 03:53:42; Bright; 33.0; 110; 37Del Cas ; 2.68; 8900;occ; 66; 0;39909
14; 3076.1; 18-OCT-2009 03:55:21; Bright; 43.0; 35; 33Alp Per ; 1.79; 6250;occ; 86; 0;39909
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091018_042128_000045102083_00276_39909_8772.N1
1;-1392.8; 18-OCT-2009 04:21:28; Bright; 30.0; 166; 17Eps Leo ; 2.98; 6000;occ; 60; 0;39909
2;-1193.6; 18-OCT-2009 04:24:47; Bright; 29.0; 22; 32Alp Leo ; 1.36; 15200;occ; 58; 0;39909
3; -737.6; 18-OCT-2009 04:32:23; Dark ; 34.5; 48; 30Alp Hya ; 1.98; 4100;occ; 69; 0;39909
4; -181.8; 18-OCT-2009 04:41:39; Dark ; 46.5; 132; 15Rho Pup ; 2.80; 6900;occ; 93; 0;39909
5; -16.5; 18-OCT-2009 04:44:24; Dark ; 38.5; 70; Zet Pup ; 2.25; 39000;occ; 77; 0;39909
6; 163.3; 18-OCT-2009 04:47:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39910
7; 365.7; 18-OCT-2009 04:50:46; Dark ; 37.5; 2; Alp Car ;-0.74; 7000;occ; 75; 0;39910
8; 1061.5; 18-OCT-2009 05:02:22; Dark ; 35.0; 157; The1Eri ; 2.91; 9300;occ; 70; 0;39910
9; 2333.1; 18-OCT-2009 05:23:34; Bright; 38.5; 105; 6Bet Ari ; 2.64; 8900;occ; 77; 0;39910
10; 2544.0; 18-OCT-2009 05:27:05; Bright; 34.0; 53; 43Bet And ; 2.05; 3300;occ; 68; 0;39910
11; 2629.8; 18-OCT-2009 05:28:31; Bright; 40.0; 173; 4Bet Tri ; 3.00; 8900;occ; 80; 0;39910
12; 2743.7; 18-OCT-2009 05:30:24; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;39910
13; 2977.3; 18-OCT-2009 05:34:18; Bright; 32.5; 110; 37Del Cas ; 2.68; 8900;occ; 65; 0;39910
14; 3075.2; 18-OCT-2009 05:35:56; Bright; 42.5; 35; 33Alp Per ; 1.79; 6250;occ; 85; 0;39910
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091018_060204_000045092083_00277_39910_8773.N1
1;-1392.6; 18-OCT-2009 06:02:04; Bright; 30.0; 166; 17Eps Leo ; 2.98; 6000;occ; 60; 0;39910
2;-1193.3; 18-OCT-2009 06:05:23; Bright; 29.0; 22; 32Alp Leo ; 1.36; 15200;occ; 58; 0;39910
3; -736.6; 18-OCT-2009 06:13:00; Dark ; 34.5; 48; 30Alp Hya ; 1.98; 4100;occ; 69; 0;39910
4; -180.6; 18-OCT-2009 06:22:16; Dark ; 47.0; 132; 15Rho Pup ; 2.80; 6900;occ; 94; 0;39910
5; -15.9; 18-OCT-2009 06:25:01; Dark ; 39.0; 70; Zet Pup ; 2.25; 39000;occ; 78; 0;39910
6; 164.2; 18-OCT-2009 06:28:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39911
7; 366.6; 18-OCT-2009 06:31:23; Dark ; 38.5; 2; Alp Car ;-0.74; 7000;occ; 77; 0;39911
8; 1062.0; 18-OCT-2009 06:42:59; Dark ; 35.0; 157; The1Eri ; 2.91; 9300;occ; 70; 0;39911
9; 2332.6; 18-OCT-2009 07:04:09; Bright; 39.0; 105; 6Bet Ari ; 2.64; 8900;occ; 78; 0;39911
10; 2543.5; 18-OCT-2009 07:07:40; Bright; 34.5; 53; 43Bet And ; 2.05; 3300;occ; 69; 0;39911
11; 2628.9; 18-OCT-2009 07:09:06; Bright; 40.0; 173; 4Bet Tri ; 3.00; 8900;occ; 80; 0;39911
12; 2743.2; 18-OCT-2009 07:11:00; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;39911
13; 2976.8; 18-OCT-2009 07:14:54; Bright; 33.0; 110; 37Del Cas ; 2.68; 8900;occ; 66; 0;39911
14; 3074.2; 18-OCT-2009 07:16:31; Bright; 43.0; 35; 33Alp Per ; 1.79; 6250;occ; 86; 0;39911
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091018_200750_000042752083_00286_39919_8774.N1
1; 1065.9; 18-OCT-2009 20:07:50; Dark ; 35.0; 157; The1Eri ; 2.91; 9300;occ; 70; 0;39919
2; 2328.7; 18-OCT-2009 20:28:53; Bright; 38.5; 105; 6Bet Ari ; 2.64; 8900;occ; 77; 0;39919

```

```

3; 2541.8; 18-OCT-2009 20:32:26; Bright; 34.0; 53; 43Bet And ; 2.05; 3300;occ; 68; 0;39919
4; 2624.0; 18-OCT-2009 20:33:48; Bright; 39.5; 173; 4Bet Tri ; 3.00; 8900;occ; 79; 0;39919
5; 2738.8; 18-OCT-2009 20:35:43; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;39919
6; 3049.9; 18-OCT-2009 20:40:54; Bright; 39.5; 160; 23Gam Per ; 2.93; 4700;occ; 79; 0;39919
7; 4645.8; 18-OCT-2009 21:07:30; Bright; 30.5; 166; 17Eps Leo ; 2.98; 6000;occ; 61; 0;39919
8; 4846.4; 18-OCT-2009 21:10:51; Bright; 29.0; 22; 32Alp Leo ; 1.36; 15200;occ; 58; 0;39919
9; 5306.1; 18-OCT-2009 21:18:30; Dark ; 35.0; 48; 30Alp Hya ; 1.98; 4100;occ; 70; 0;39919
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091018_211830_000060712083_00286_39919_8775.N1
1; -729.8; 18-OCT-2009 21:18:30; Dark ; 35.5; 48; 30Alp Hya ; 1.98; 4100;occ; 71; 0;39919
2; -167.7; 18-OCT-2009 21:27:52; Dark ; 47.5; 132; 15Rho Pup ; 2.80; 6900;occ; 95; 0;39919
3; -6.9; 18-OCT-2009 21:30:33; Dark ; 39.0; 70; Zet Pup ; 2.25; 39000;occ; 78; 0;39919
4; 172.3; 18-OCT-2009 21:33:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39920
5; 374.0; 18-OCT-2009 21:36:54; Dark ; 37.5; 2; Alp Car ;-0.74; 7000;occ; 75; 0;39920
6; 1066.4; 18-OCT-2009 21:48:27; Dark ; 35.0; 157; The1Eri ; 2.91; 9300;occ; 70; 0;39920
7; 2328.3; 18-OCT-2009 22:09:28; Bright; 38.5; 105; 6Bet Ari ; 2.64; 8900;occ; 77; 0;39920
8; 2541.5; 18-OCT-2009 22:13:02; Bright; 34.0; 53; 43Bet And ; 2.05; 3300;occ; 68; 0;39920
9; 2623.2; 18-OCT-2009 22:14:23; Bright; 40.0; 173; 4Bet Tri ; 3.00; 8900;occ; 80; 0;39920
10; 2737.9; 18-OCT-2009 22:16:18; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;39920
11; 3049.0; 18-OCT-2009 22:21:29; Bright; 39.5; 160; 23Gam Per ; 2.93; 4700;occ; 79; 0;39920
12; 4646.0; 18-OCT-2009 22:48:06; Bright; 30.5; 166; 17Eps Leo ; 2.98; 6000;occ; 61; 0;39920
13; 4846.7; 18-OCT-2009 22:51:27; Bright; 29.0; 22; 32Alp Leo ; 1.36; 15200;occ; 58; 0;39920
14; 5307.1; 18-OCT-2009 22:59:07; Dark ; 34.5; 48; 30Alp Hya ; 1.98; 4100;occ; 69; 0;39920
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091018_230830_000054922083_00287_39920_8776.N1
1; -166.3; 18-OCT-2009 23:08:30; Dark ; 47.5; 132; 15Rho Pup ; 2.80; 6900;occ; 95; 0;39920
2; -5.8; 18-OCT-2009 23:11:10; Dark ; 39.0; 70; Zet Pup ; 2.25; 39000;occ; 78; 0;39920
3; 173.3; 18-OCT-2009 23:14:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39921
4; 374.5; 18-OCT-2009 23:17:31; Dark ; 38.0; 2; Alp Car ;-0.74; 7000;occ; 76; 0;39921
5; 1066.5; 18-OCT-2009 23:29:03; Dark ; 35.0; 157; The1Eri ; 2.91; 9300;occ; 70; 0;39921
6; 2327.7; 18-OCT-2009 23:50:04; Bright; 39.0; 105; 6Bet Ari ; 2.64; 8900;occ; 78; 0;39921
7; 2541.1; 18-OCT-2009 23:53:37; Bright; 34.5; 53; 43Bet And ; 2.05; 3300;occ; 69; 0;39921
8; 2622.7; 18-OCT-2009 23:54:59; Bright; 39.5; 173; 4Bet Tri ; 3.00; 8900;occ; 79; 0;39921
9; 2737.5; 18-OCT-2009 23:56:54; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;39921
10; 3048.4; 19-OCT-2009 00:02:04; Bright; 39.5; 160; 23Gam Per ; 2.93; 4700;occ; 79; 0;39921
11; 4646.1; 19-OCT-2009 00:28:42; Bright; 30.5; 166; 17Eps Leo ; 2.98; 6000;occ; 61; 0;39921
12; 4846.7; 19-OCT-2009 00:32:03; Bright; 29.5; 22; 32Alp Leo ; 1.36; 15200;occ; 59; 0;39921
13; 5307.8; 19-OCT-2009 00:39:44; Dark ; 18.0; 48; 30Alp Hya ; 1.98; 4100;occ; 36; 0;39921
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091018_074240_000024892083_00278_39911_5295.N1
1; -1392.3; 18-OCT-2009 07:42:40; Bright; 30.0; 166; 17Eps Leo ; 2.98; 6000;occ; 60; 0;39911
2; -1192.9; 18-OCT-2009 07:46:00; Bright; 29.0; 22; 32Alp Leo ; 1.36; 15200;occ; 58; 0;39911
3; -736.1; 18-OCT-2009 07:53:37; Dark ; 35.0; 48; 30Alp Hya ; 1.98; 4100;occ; 70; 0;39911
4; -179.3; 18-OCT-2009 08:02:53; Dark ; 47.5; 132; 15Rho Pup ; 2.80; 6900;occ; 95; 0;39911
5; -14.7; 18-OCT-2009 08:05:38; Dark ; 39.0; 70; Zet Pup ; 2.25; 39000;occ; 78; 0;39911
6; 165.1; 18-OCT-2009 08:08:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39912
7; 367.1; 18-OCT-2009 08:12:00; Dark ; 37.5; 2; Alp Car ;-0.74; 7000;occ; 75; 0;39912
8; 1062.7; 18-OCT-2009 08:23:35; Dark ; 34.5; 157; The1Eri ; 2.91; 9300;occ; 69; 0;39912
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091018_084445_000048002083_00279_39912_5296.N1
1; 2332.3; 18-OCT-2009 08:44:45; Bright; 38.5; 105; 6Bet Ari ; 2.64; 8900;occ; 77; 0;39912
2; 2543.6; 18-OCT-2009 08:48:16; Bright; 34.0; 53; 43Bet And ; 2.05; 3300;occ; 68; 0;39912
3; 2628.2; 18-OCT-2009 08:49:41; Bright; 40.0; 173; 4Bet Tri ; 3.00; 8900;occ; 80; 0;39912
4; 2742.5; 18-OCT-2009 08:51:35; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;39912
5; 2977.1; 18-OCT-2009 08:55:30; Bright; 32.5; 110; 37Del Cas ; 2.68; 8900;occ; 65; 0;39912
6; 3073.2; 18-OCT-2009 08:57:06; Bright; 43.5; 35; 33Alp Per ; 1.79; 6250;occ; 87; 0;39912
7; 4643.9; 18-OCT-2009 09:23:17; Bright; 30.0; 166; 17Eps Leo ; 2.98; 6000;occ; 60; 0;39912
8; 4843.8; 18-OCT-2009 09:26:36; Bright; 29.0; 22; 32Alp Leo ; 1.36; 15200;occ; 58; 0;39912
9; 5300.9; 18-OCT-2009 09:34:14; Dark ; 34.5; 48; 30Alp Hya ; 1.98; 4100;occ; 69; 0;39912
10; 5858.3; 18-OCT-2009 09:43:31; Dark ; 47.0; 132; 15Rho Pup ; 2.80; 6900;occ; 94; 0;39912
11; 6022.5; 18-OCT-2009 09:46:15; Dark ; 38.5; 70; Zet Pup ; 2.25; 39000;occ; 77; 0;39912
12; 6201.9; 18-OCT-2009 09:49:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39912
13; 6404.1; 18-OCT-2009 09:52:37; Dark ; 37.5; 2; Alp Car ;-0.74; 7000;occ; 75; 0;39912
14; 7098.7; 18-OCT-2009 10:04:11; Dark ; 34.5; 157; The1Eri ; 2.91; 9300;occ; 69; 0;39912
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091018_102520_000048022083_00280_39913_5297.N1
1; 2331.6; 18-OCT-2009 10:25:20; Bright; 38.5; 105; 6Bet Ari ; 2.64; 8900;occ; 77; 0;39913
2; 2543.3; 18-OCT-2009 10:28:52; Bright; 34.0; 53; 43Bet And ; 2.05; 3300;occ; 68; 0;39913
3; 2627.5; 18-OCT-2009 10:30:16; Bright; 40.0; 173; 4Bet Tri ; 3.00; 8900;occ; 80; 0;39913
4; 2741.9; 18-OCT-2009 10:32:10; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;39913
5; 2976.6; 18-OCT-2009 10:36:05; Bright; 32.5; 110; 37Del Cas ; 2.68; 8900;occ; 65; 0;39913
6; 3072.1; 18-OCT-2009 10:37:41; Bright; 43.5; 35; 33Alp Per ; 1.79; 6250;occ; 87; 0;39913
7; 4644.1; 18-OCT-2009 11:03:53; Bright; 30.5; 166; 17Eps Leo ; 2.98; 6000;occ; 61; 0;39913

```



```

8; 4843.9; 18-OCT-2009 11:07:12; Bright; 29.0; 22; 32Alp Leo ; 1.36; 15200;occ; 58; 0;39913
9; 5301.5; 18-OCT-2009 11:14:50; Dark ; 35.0; 48; 30Alp Hya ; 1.98; 4100;occ; 70; 0;39913
10; 5859.7; 18-OCT-2009 11:24:08; Dark ; 47.0; 132; 15Rho Pup ; 2.80; 6900;occ; 94; 0;39913
11; 6023.0; 18-OCT-2009 11:26:52; Dark ; 39.0; 70; Zet Pup ; 2.25; 39000;occ; 78; 0;39913
12; 6202.7; 18-OCT-2009 11:29:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39913
13; 6404.8; 18-OCT-2009 11:33:13; Dark ; 38.0; 2; Alp Car ;-0.74; 7000;occ; 76; 0;39913
14; 7099.7; 18-OCT-2009 11:44:48; Dark ; 34.5; 157; The1Eri ; 2.91; 9300;occ; 69; 0;39913
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091018_120556_000048032083_00281_39914_5298.N1
1; 2331.0; 18-OCT-2009 12:05:56; Bright; 39.0; 105; 6Bet Ari ; 2.64; 8900;occ; 78; 0;39914
2; 2543.1; 18-OCT-2009 12:09:28; Bright; 34.0; 53; 43Bet And ; 2.05; 3300;occ; 68; 0;39914
3; 2626.9; 18-OCT-2009 12:10:51; Bright; 40.0; 173; 4Bet Tri ; 3.00; 8900;occ; 80; 0;39914
4; 2741.6; 18-OCT-2009 12:12:46; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;39914
5; 2976.1; 18-OCT-2009 12:16:41; Bright; 33.0; 110; 37Del Cas ; 2.68; 8900;occ; 66; 0;39914
6; 3071.3; 18-OCT-2009 12:18:16; Bright; 43.5; 35; 33Alp Per ; 1.79; 6250;occ; 87; 0;39914
7; 4644.3; 18-OCT-2009 12:44:29; Bright; 30.5; 166; 17Eps Leo ; 2.98; 6000;occ; 61; 0;39914
8; 4844.5; 18-OCT-2009 12:47:49; Bright; 29.0; 22; 32Alp Leo ; 1.36; 15200;occ; 58; 0;39914
9; 5302.4; 18-OCT-2009 12:55:27; Dark ; 35.0; 48; 30Alp Hya ; 1.98; 4100;occ; 70; 0;39914
10; 5861.0; 18-OCT-2009 13:04:45; Dark ; 47.5; 132; 15Rho Pup ; 2.80; 6900;occ; 95; 0;39914
11; 6024.4; 18-OCT-2009 13:07:29; Dark ; 39.0; 70; Zet Pup ; 2.25; 39000;occ; 78; 0;39914
12; 6203.7; 18-OCT-2009 13:10:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39914
13; 6405.8; 18-OCT-2009 13:13:50; Dark ; 37.5; 2; Alp Car ;-0.74; 7000;occ; 75; 0;39914
14; 7099.9; 18-OCT-2009 13:25:24; Dark ; 34.5; 157; The1Eri ; 2.91; 9300;occ; 69; 0;39914
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091018_134631_000048042083_00282_39915_5299.N1
1; 2330.7; 18-OCT-2009 13:46:31; Bright; 38.5; 105; 6Bet Ari ; 2.64; 8900;occ; 77; 0;39915
2; 2542.9; 18-OCT-2009 13:50:03; Bright; 34.5; 53; 43Bet And ; 2.05; 3300;occ; 69; 0;39915
3; 2626.4; 18-OCT-2009 13:51:27; Bright; 40.0; 173; 4Bet Tri ; 3.00; 8900;occ; 80; 0;39915
4; 2741.3; 18-OCT-2009 13:53:22; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;39915
5; 2977.7; 18-OCT-2009 13:57:18; Bright; 31.0; 110; 37Del Cas ; 2.68; 8900;occ; 62; 0;39915
6; 3070.7; 18-OCT-2009 13:58:51; Bright; 43.0; 35; 33Alp Per ; 1.79; 6250;occ; 86; 0;39915
7; 4644.7; 18-OCT-2009 14:25:05; Bright; 30.5; 166; 17Eps Leo ; 2.98; 6000;occ; 61; 0;39915
8; 4844.5; 18-OCT-2009 14:28:25; Bright; 29.0; 22; 32Alp Leo ; 1.36; 15200;occ; 58; 0;39915
9; 5303.2; 18-OCT-2009 14:36:04; Dark ; 35.0; 48; 30Alp Hya ; 1.98; 4100;occ; 70; 0;39915
10; 5862.5; 18-OCT-2009 14:45:23; Dark ; 47.5; 132; 15Rho Pup ; 2.80; 6900;occ; 95; 0;39915
11; 6025.4; 18-OCT-2009 14:48:06; Dark ; 38.5; 70; Zet Pup ; 2.25; 39000;occ; 77; 0;39915
12; 6204.6; 18-OCT-2009 14:51:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39915
13; 6406.4; 18-OCT-2009 14:54:27; Dark ; 38.0; 2; Alp Car ;-0.74; 7000;occ; 76; 0;39915
14; 7099.9; 18-OCT-2009 15:06:00; Dark ; 35.0; 157; The1Eri ; 2.91; 9300;occ; 70; 0;39915
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091018_152706_000048052083_00283_39916_5300.N1
1; 2330.1; 18-OCT-2009 15:27:06; Bright; 39.0; 105; 6Bet Ari ; 2.64; 8900;occ; 78; 0;39916
2; 2542.3; 18-OCT-2009 15:30:39; Bright; 34.0; 53; 43Bet And ; 2.05; 3300;occ; 68; 0;39916
3; 2625.8; 18-OCT-2009 15:32:02; Bright; 40.0; 173; 4Bet Tri ; 3.00; 8900;occ; 80; 0;39916
4; 2740.6; 18-OCT-2009 15:33:57; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;39916
5; 3051.9; 18-OCT-2009 15:39:08; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0;39916
6; 4645.0; 18-OCT-2009 16:05:41; Bright; 30.5; 166; 17Eps Leo ; 2.98; 6000;occ; 61; 0;39916
7; 4845.0; 18-OCT-2009 16:09:01; Bright; 29.0; 22; 32Alp Leo ; 1.36; 15200;occ; 58; 0;39916
8; 5303.8; 18-OCT-2009 16:16:40; Dark ; 35.0; 48; 30Alp Hya ; 1.98; 4100;occ; 70; 0;39916
9; 5863.8; 18-OCT-2009 16:26:00; Dark ; 48.0; 132; 15Rho Pup ; 2.80; 6900;occ; 96; 0;39916
10; 6026.2; 18-OCT-2009 16:28:42; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;39916
11; 6205.6; 18-OCT-2009 16:31:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39916
12; 6407.3; 18-OCT-2009 16:35:04; Dark ; 37.5; 2; Alp Car ;-0.74; 7000;occ; 75; 0;39916
13; 7100.7; 18-OCT-2009 16:46:37; Dark ; 34.5; 157; The1Eri ; 2.91; 9300;occ; 69; 0;39916
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091018_170742_000041152083_00284_39917_5301.N1
1; 2329.6; 18-OCT-2009 17:07:42; Bright; 39.5; 105; 6Bet Ari ; 2.64; 8900;occ; 79; 0;39917
2; 2542.1; 18-OCT-2009 17:11:14; Bright; 34.5; 53; 43Bet And ; 2.05; 3300;occ; 69; 0;39917
3; 2625.2; 18-OCT-2009 17:12:37; Bright; 40.0; 173; 4Bet Tri ; 3.00; 8900;occ; 80; 0;39917
4; 2739.8; 18-OCT-2009 17:14:32; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;39917
5; 3051.4; 18-OCT-2009 17:19:44; Bright; 39.5; 160; 23Gam Per ; 2.93; 4700;occ; 79; 0;39917
6; 4645.3; 18-OCT-2009 17:46:18; Bright; 30.5; 166; 17Eps Leo ; 2.98; 6000;occ; 61; 0;39917
7; 4845.4; 18-OCT-2009 17:49:38; Bright; 29.0; 22; 32Alp Leo ; 1.36; 15200;occ; 58; 0;39917
8; 5304.7; 18-OCT-2009 17:57:17; Dark ; 35.0; 48; 30Alp Hya ; 1.98; 4100;occ; 70; 0;39917
9; 5865.4; 18-OCT-2009 18:06:38; Dark ; 47.5; 132; 15Rho Pup ; 2.80; 6900;occ; 95; 0;39917
10; 6027.2; 18-OCT-2009 18:09:19; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;39917
11; 6206.5; 18-OCT-2009 18:12:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39917
12; 6408.0; 18-OCT-2009 18:15:40; Dark ; 37.0; 2; Alp Car ;-0.74; 7000;occ; 74; 0;39917
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091018_182714_000053802083_00285_39918_5302.N1
1; 1065.7; 18-OCT-2009 18:27:14; Dark ; 34.5; 157; The1Eri ; 2.91; 9300;occ; 69; 0;39918
2; 2329.1; 18-OCT-2009 18:48:17; Bright; 39.0; 105; 6Bet Ari ; 2.64; 8900;occ; 78; 0;39918
3; 2542.0; 18-OCT-2009 18:51:50; Bright; 34.0; 53; 43Bet And ; 2.05; 3300;occ; 68; 0;39918

```

```

4; 2624.4; 18-OCT-2009 18:53:13; Bright; 40.0; 173; 4Bet Tri ; 3.00; 8900;occ; 80; 0;39918
5; 2739.2; 18-OCT-2009 18:55:07; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;39918
6; 3050.6; 18-OCT-2009 19:00:19; Bright; 39.5; 160; 23Gam Per ; 2.93; 4700;occ; 79; 0;39918
7; 4645.7; 18-OCT-2009 19:26:54; Bright; 30.0; 166; 17Eps Leo ; 2.98; 6000;occ; 60; 0;39918
8; 4845.7; 18-OCT-2009 19:30:14; Bright; 29.5; 22; 32Alp Leo ; 1.36; 15200;occ; 59; 0;39918
9; 5305.4; 18-OCT-2009 19:37:54; Dark ; 35.0; 48; 30Alp Hya ; 1.98; 4100;occ; 70; 0;39918
10; 5867.0; 18-OCT-2009 19:47:15; Dark ; 47.0; 132; 15Rho Pup ; 2.80; 6900;occ; 94; 0;39918
11; 6028.3; 18-OCT-2009 19:49:57; Dark ; 39.0; 70; Zet Pup ; 2.25; 39000;occ; 78; 0;39918
12; 6207.4; 18-OCT-2009 19:52:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39918
13; 6409.1; 18-OCT-2009 19:56:17; Dark ; 37.0; 2; Alp Car ; -0.74; 7000;occ; 74; 0;39918
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091019_003944_000056042083_00288_39921_8777.N1
1; -728.1; 19-OCT-2009 00:39:44; Dark ; 35.5; 48; 30Alp Hya ; 1.98; 4100;occ; 71; 0;39921
2; -165.0; 19-OCT-2009 00:49:07; Dark ; 48.0; 132; 15Rho Pup ; 2.80; 6900;occ; 96; 0;39921
3; -4.8; 19-OCT-2009 00:51:47; Dark ; 39.0; 70; Zet Pup ; 2.25; 39000;occ; 78; 0;39921
4; 174.2; 19-OCT-2009 00:54:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39922
5; 375.5; 19-OCT-2009 00:58:07; Dark ; 37.5; 2; Alp Car ; -0.74; 7000;occ; 75; 0;39922
6; 1067.1; 19-OCT-2009 01:09:39; Dark ; 35.0; 157; The1Eri ; 2.91; 9300;occ; 70; 0;39922
7; 2327.6; 19-OCT-2009 01:30:39; Bright; 38.5; 105; 6Bet Ari ; 2.64; 8900;occ; 77; 0;39922
8; 2540.6; 19-OCT-2009 01:34:12; Bright; 34.5; 53; 43Bet And ; 2.05; 3300;occ; 69; 0;39922
9; 2622.0; 19-OCT-2009 01:35:34; Bright; 39.5; 173; 4Bet Tri ; 3.00; 8900;occ; 79; 0;39922
10; 2736.9; 19-OCT-2009 01:37:29; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;39922
11; 3047.6; 19-OCT-2009 01:42:39; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0;39922
12; 4646.7; 19-OCT-2009 02:09:19; Bright; 30.5; 166; 17Eps Leo ; 2.98; 6000;occ; 61; 0;39922
13; 4847.6; 19-OCT-2009 02:12:39; Bright; 28.5; 22; 32Alp Leo ; 1.36; 15200;occ; 57; 0;39922
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091019_022020_000038132083_00289_39922_8778.N1
1; -727.3; 19-OCT-2009 02:20:20; Dark ; 35.5; 48; 30Alp Hya ; 1.98; 4100;occ; 71; 0;39922
2; -163.6; 19-OCT-2009 02:29:44; Dark ; 48.0; 132; 15Rho Pup ; 2.80; 6900;occ; 96; 0;39922
3; -3.8; 19-OCT-2009 02:32:24; Dark ; 39.0; 70; Zet Pup ; 2.25; 39000;occ; 78; 0;39922
4; 175.1; 19-OCT-2009 02:35:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39923
5; 376.2; 19-OCT-2009 02:38:44; Dark ; 38.0; 2; Alp Car ; -0.74; 7000;occ; 76; 0;39923
6; 1067.8; 19-OCT-2009 02:50:16; Dark ; 34.5; 157; The1Eri ; 2.91; 9300;occ; 69; 0;39923
7; 2326.9; 19-OCT-2009 03:11:15; Bright; 39.0; 105; 6Bet Ari ; 2.64; 8900;occ; 78; 0;39923
8; 2540.5; 19-OCT-2009 03:14:48; Bright; 34.0; 53; 43Bet And ; 2.05; 3300;occ; 68; 0;39923
9; 2621.4; 19-OCT-2009 03:16:09; Bright; 39.5; 173; 4Bet Tri ; 3.00; 8900;occ; 79; 0;39923
10; 2736.4; 19-OCT-2009 03:18:04; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;39923
11; 3047.0; 19-OCT-2009 03:23:15; Bright; 39.0; 160; 23Gam Per ; 2.93; 4700;occ; 78; 0;39923
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091019_034955_000044742083_00290_39923_8779.N1
1; -1389.0; 19-OCT-2009 03:49:55; Bright; 30.5; 166; 17Eps Leo ; 2.98; 6000;occ; 61; 0;39923
2; -1187.9; 19-OCT-2009 03:53:16; Bright; 29.0; 22; 32Alp Leo ; 1.36; 15200;occ; 58; 0;39923
3; -726.4; 19-OCT-2009 04:00:57; Dark ; 35.0; 48; 30Alp Hya ; 1.98; 4100;occ; 70; 0;39923
4; -162.0; 19-OCT-2009 04:10:22; Dark ; 48.0; 132; 15Rho Pup ; 2.80; 6900;occ; 96; 0;39923
5; -3.0; 19-OCT-2009 04:13:01; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;39923
6; 176.0; 19-OCT-2009 04:16:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39924
7; 377.0; 19-OCT-2009 04:19:21; Dark ; 37.5; 2; Alp Car ; -0.74; 7000;occ; 75; 0;39924
8; 1068.3; 19-OCT-2009 04:30:52; Dark ; 34.5; 157; The1Eri ; 2.91; 9300;occ; 69; 0;39924
9; 2326.6; 19-OCT-2009 04:51:50; Bright; 38.5; 105; 6Bet Ari ; 2.64; 8900;occ; 77; 0;39924
10; 2540.2; 19-OCT-2009 04:55:24; Bright; 34.0; 53; 43Bet And ; 2.05; 3300;occ; 68; 0;39924
11; 2736.0; 19-OCT-2009 04:58:40; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;39924
12; 3046.6; 19-OCT-2009 05:03:50; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0;39924
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091019_053031_000044732083_00291_39924_8780.N1
1; -1389.0; 19-OCT-2009 05:30:31; Bright; 30.5; 166; 17Eps Leo ; 2.98; 6000;occ; 61; 0;39924
2; -1187.6; 19-OCT-2009 05:33:52; Bright; 29.0; 22; 32Alp Leo ; 1.36; 15200;occ; 58; 0;39924
3; -725.8; 19-OCT-2009 05:41:34; Dark ; 35.5; 48; 30Alp Hya ; 1.98; 4100;occ; 71; 0;39924
4; -160.5; 19-OCT-2009 05:50:59; Dark ; 48.0; 132; 15Rho Pup ; 2.80; 6900;occ; 96; 0;39924
5; -1.8; 19-OCT-2009 05:53:38; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;39924
6; 176.9; 19-OCT-2009 05:56:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39925
7; 377.9; 19-OCT-2009 05:59:58; Dark ; 37.5; 2; Alp Car ; -0.74; 7000;occ; 75; 0;39925
8; 1068.5; 19-OCT-2009 06:11:28; Dark ; 35.0; 157; The1Eri ; 2.91; 9300;occ; 70; 0;39925
9; 2326.2; 19-OCT-2009 06:32:26; Bright; 38.5; 105; 6Bet Ari ; 2.64; 8900;occ; 77; 0;39925
10; 2540.0; 19-OCT-2009 06:36:00; Bright; 34.0; 53; 43Bet And ; 2.05; 3300;occ; 68; 0;39925
11; 2735.3; 19-OCT-2009 06:39:15; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;39925
12; 3045.6; 19-OCT-2009 06:44:25; Bright; 39.0; 160; 23Gam Per ; 2.93; 4700;occ; 78; 0;39925
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091019_193620_000038082083_00300_39933_8781.N1
1; 1072.3; 19-OCT-2009 19:36:20; Dark ; 34.5; 157; The1Eri ; 2.91; 9300;occ; 69; 0;39933
2; 2322.4; 19-OCT-2009 19:57:10; Bright; 38.5; 105; 6Bet Ari ; 2.64; 8900;occ; 77; 0;39933
3; 2538.0; 19-OCT-2009 20:00:45; Bright; 34.0; 53; 43Bet And ; 2.05; 3300;occ; 68; 0;39933
4; 2731.1; 19-OCT-2009 20:03:58; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;39933
5; 3039.8; 19-OCT-2009 20:09:07; Bright; 39.5; 160; 23Gam Per ; 2.93; 4700;occ; 79; 0;39933

```

```

6; 4649.8; 19-OCT-2009 20:35:57; Bright; 30.5; 166; 17Eps Leo ; 2.98; 6000;occ; 61; 0;39933
7; 4851.4; 19-OCT-2009 20:39:19; Bright; 29.5; 22; 32Alp Leo ; 1.36; 15200;occ; 59; 0;39933
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091019_204705_000060712083_00300_39933_8782.N1
1; -718.5; 19-OCT-2009 20:47:05; Dark ; 36.0; 48; 30Alp Hya ; 1.98; 4100;occ; 72; 0;39933
2; -147.6; 19-OCT-2009 20:56:36; Dark ; 48.5; 132; 15Rho Pup ; 2.80; 6900;occ; 97; 0;39933
3; 7.0; 19-OCT-2009 20:59:10; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;39934
4; 185.1; 19-OCT-2009 21:02:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39934
5; 385.2; 19-OCT-2009 21:05:28; Dark ; 37.5; 2; Alp Car ;-0.74; 7000;occ; 75; 0;39934
6; 1072.6; 19-OCT-2009 21:16:56; Dark ; 35.0; 157; The1Eri ; 2.91; 9300;occ; 70; 0;39934
7; 2322.3; 19-OCT-2009 21:37:46; Bright; 38.0; 105; 6Bet Ari ; 2.64; 8900;occ; 76; 0;39934
8; 2537.4; 19-OCT-2009 21:41:21; Bright; 34.0; 53; 43Bet And ; 2.05; 3300;occ; 68; 0;39934
9; 2730.7; 19-OCT-2009 21:44:34; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;39934
10; 3039.0; 19-OCT-2009 21:49:42; Bright; 39.5; 160; 23Gam Per ; 2.93; 4700;occ; 79; 0;39934
11; 4650.0; 19-OCT-2009 22:16:33; Bright; 30.5; 166; 17Eps Leo ; 2.98; 6000;occ; 61; 0;39934
12; 4851.9; 19-OCT-2009 22:19:55; Bright; 29.5; 22; 32Alp Leo ; 1.36; 15200;occ; 59; 0;39934
13; 5318.2; 19-OCT-2009 22:27:41; Dark ; 35.5; 48; 30Alp Hya ; 1.98; 4100;occ; 70; 0;39934
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091019_222801_000060522083_00301_39934_8783.N1
1; -698.1; 19-OCT-2009 22:28:01; Dark ; 35.5; 48; 30Alp Hya ; 1.98; 4100;occ; 71; 39;39934
2; -145.9; 19-OCT-2009 22:37:13; Dark ; 48.5; 132; 15Rho Pup ; 2.80; 6900;occ; 97; 0;39934
3; 8.3; 19-OCT-2009 22:39:47; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;39935
4; 186.1; 19-OCT-2009 22:42:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39935
5; 386.0; 19-OCT-2009 22:46:05; Dark ; 37.5; 2; Alp Car ;-0.74; 7000;occ; 75; 0;39935
6; 1073.0; 19-OCT-2009 22:57:32; Dark ; 35.0; 157; The1Eri ; 2.91; 9300;occ; 70; 0;39935
7; 2321.8; 19-OCT-2009 23:18:21; Bright; 38.0; 105; 6Bet Ari ; 2.64; 8900;occ; 76; 0;39935
8; 2537.4; 19-OCT-2009 23:21:56; Bright; 34.0; 53; 43Bet And ; 2.05; 3300;occ; 68; 0;39935
9; 2729.7; 19-OCT-2009 23:25:09; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;39935
10; 3038.2; 19-OCT-2009 23:30:17; Bright; 39.5; 160; 23Gam Per ; 2.93; 4700;occ; 79; 0;39935
11; 4650.2; 19-OCT-2009 23:57:09; Bright; 30.5; 166; 17Eps Leo ; 2.98; 6000;occ; 61; 0;39935
12; 4852.2; 20-OCT-2009 00:00:31; Bright; 29.5; 22; 32Alp Leo ; 1.36; 15200;occ; 59; 0;39935
13; 5318.9; 20-OCT-2009 00:08:18; Dark ; 35.5; 48; 30Alp Hya ; 1.98; 4100;occ; 71; 0;39935
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091019_071107_000024922083_00292_39925_5303.N1
1;-1388.6; 19-OCT-2009 07:11:07; Bright; 30.5; 166; 17Eps Leo ; 2.98; 6000;occ; 61; 0;39925
2;-1187.2; 19-OCT-2009 07:14:29; Bright; 29.0; 22; 32Alp Leo ; 1.36; 15200;occ; 58; 0;39925
3; -725.0; 19-OCT-2009 07:22:11; Dark ; 35.5; 48; 30Alp Hya ; 1.98; 4100;occ; 71; 0;39925
4; -159.2; 19-OCT-2009 07:31:37; Dark ; 48.0; 132; 15Rho Pup ; 2.80; 6900;occ; 96; 0;39925
5; -0.8; 19-OCT-2009 07:34:15; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;39925
6; 177.8; 19-OCT-2009 07:37:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39926
7; 378.9; 19-OCT-2009 07:40:35; Dark ; 37.5; 2; Alp Car ;-0.74; 7000;occ; 75; 0;39926
8; 1069.0; 19-OCT-2009 07:52:05; Dark ; 34.5; 157; The1Eri ; 2.91; 9300;occ; 69; 0;39926
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091019_081301_000048142083_00293_39926_5304.N1
1; 2325.6; 19-OCT-2009 08:13:01; Bright; 38.5; 105; 6Bet Ari ; 2.64; 8900;occ; 77; 0;39926
2; 2539.7; 19-OCT-2009 08:16:35; Bright; 34.0; 53; 43Bet And ; 2.05; 3300;occ; 68; 0;39926
3; 2734.8; 19-OCT-2009 08:19:51; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;39926
4; 3044.7; 19-OCT-2009 08:25:00; Bright; 39.5; 160; 23Gam Per ; 2.93; 4700;occ; 79; 0;39926
5; 4647.7; 19-OCT-2009 08:51:43; Bright; 30.5; 166; 17Eps Leo ; 2.98; 6000;occ; 61; 0;39926
6; 4848.7; 19-OCT-2009 08:55:04; Bright; 29.5; 22; 32Alp Leo ; 1.36; 15200;occ; 59; 0;39926
7; 5311.7; 19-OCT-2009 09:02:47; Dark ; 35.5; 48; 30Alp Hya ; 1.98; 4100;occ; 71; 0;39926
8; 5878.3; 19-OCT-2009 09:12:14; Dark ; 48.0; 132; 15Rho Pup ; 2.80; 6900;occ; 96; 0;39926
9; 6214.6; 19-OCT-2009 09:17:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39926
10; 6415.3; 19-OCT-2009 09:21:11; Dark ; 37.5; 2; Alp Car ;-0.74; 7000;occ; 75; 0;39926
11; 7105.3; 19-OCT-2009 09:32:41; Dark ; 34.5; 157; The1Eri ; 2.91; 9300;occ; 69; 0;39926
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091019_095337_000048152083_00294_39927_5305.N1
1; 2324.9; 19-OCT-2009 09:53:37; Bright; 38.5; 105; 6Bet Ari ; 2.64; 8900;occ; 77; 0;39927
2; 2539.6; 19-OCT-2009 09:57:11; Bright; 34.0; 53; 43Bet And ; 2.05; 3300;occ; 68; 0;39927
3; 2734.1; 19-OCT-2009 10:00:26; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;39927
4; 3044.1; 19-OCT-2009 10:05:36; Bright; 39.5; 160; 23Gam Per ; 2.93; 4700;occ; 79; 0;39927
5; 4648.0; 19-OCT-2009 10:32:20; Bright; 30.5; 166; 17Eps Leo ; 2.98; 6000;occ; 61; 0;39927
6; 4849.3; 19-OCT-2009 10:35:41; Bright; 29.5; 22; 32Alp Leo ; 1.36; 15200;occ; 59; 0;39927
7; 5312.4; 19-OCT-2009 10:43:24; Dark ; 35.5; 48; 30Alp Hya ; 1.98; 4100;occ; 71; 0;39927
8; 5879.7; 19-OCT-2009 10:52:51; Dark ; 48.0; 132; 15Rho Pup ; 2.80; 6900;occ; 96; 0;39927
9; 6215.5; 19-OCT-2009 10:58:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39927
10; 6416.1; 19-OCT-2009 11:01:48; Dark ; 38.5; 2; Alp Car ;-0.74; 7000;occ; 77; 0;39927
11; 7105.6; 19-OCT-2009 11:13:17; Dark ; 35.0; 157; The1Eri ; 2.91; 9300;occ; 70; 0;39927
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091019_113413_000048152083_00295_39928_5306.N1
1; 2325.0; 19-OCT-2009 11:34:13; Bright; 38.5; 105; 6Bet Ari ; 2.64; 8900;occ; 77; 0;39928
2; 2539.2; 19-OCT-2009 11:37:47; Bright; 34.5; 53; 43Bet And ; 2.05; 3300;occ; 69; 0;39928
3; 2733.6; 19-OCT-2009 11:41:01; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;39928
4; 3043.4; 19-OCT-2009 11:46:11; Bright; 39.5; 160; 23Gam Per ; 2.93; 4700;occ; 79; 0;39928

```



```

5; 4648.2; 19-OCT-2009 12:12:56; Bright; 31.0; 166; 17Eps Leo ; 2.98; 6000;occ; 62; 0;39928
6; 4849.5; 19-OCT-2009 12:16:17; Bright; 30.0; 22; 32Alp Leo ; 1.36; 15200;occ; 60; 0;39928
7; 5313.3; 19-OCT-2009 12:24:01; Dark ; 36.0; 48; 30Alp Hya ; 1.98; 4100;occ; 72; 0;39928
8; 5881.0; 19-OCT-2009 12:33:28; Dark ; 48.5; 132; 15Rho Pup ; 2.80; 6900;occ; 97; 0;39928
9; 6038.1; 19-OCT-2009 12:36:06; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;39928
10; 6216.4; 19-OCT-2009 12:39:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39928
11; 6416.9; 19-OCT-2009 12:42:24; Dark ; 38.0; 2; Alp Car ;-0.74; 7000;occ; 76; 0;39928
12; 7106.4; 19-OCT-2009 12:53:54; Dark ; 34.5; 157; The1Eri ; 2.91; 9300;occ; 69; 0;39928
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091019_131448_000048172083_00296_39929_5307.N1
1; 2324.5; 19-OCT-2009 13:14:48; Bright; 38.5; 105; 6Bet Ari ; 2.64; 8900;occ; 77; 0;39929
2; 2539.0; 19-OCT-2009 13:18:22; Bright; 34.0; 53; 43Bet And ; 2.05; 3300;occ; 68; 0;39929
3; 2733.2; 19-OCT-2009 13:21:37; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;39929
4; 3042.7; 19-OCT-2009 13:26:46; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0;39929
5; 4648.4; 19-OCT-2009 13:53:32; Bright; 31.0; 166; 17Eps Leo ; 2.98; 6000;occ; 62; 0;39929
6; 4850.0; 19-OCT-2009 13:56:53; Bright; 30.0; 22; 32Alp Leo ; 1.36; 15200;occ; 60; 0;39929
7; 5314.1; 19-OCT-2009 14:04:38; Dark ; 36.0; 48; 30Alp Hya ; 1.98; 4100;occ; 72; 0;39929
8; 5882.5; 19-OCT-2009 14:14:06; Dark ; 49.0; 132; 15Rho Pup ; 2.80; 6900;occ; 98; 0;39929
9; 6039.0; 19-OCT-2009 14:16:42; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;39929
10; 6217.4; 19-OCT-2009 14:19:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39929
11; 6417.8; 19-OCT-2009 14:23:01; Dark ; 38.0; 2; Alp Car ;-0.74; 7000;occ; 76; 0;39929
12; 7107.0; 19-OCT-2009 14:34:30; Dark ; 34.5; 157; The1Eri ; 2.91; 9300;occ; 69; 0;39929
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091019_145523_000048172083_00297_39930_5308.N1
1; 2324.1; 19-OCT-2009 14:55:23; Bright; 38.5; 105; 6Bet Ari ; 2.64; 8900;occ; 77; 0;39930
2; 2539.0; 19-OCT-2009 14:58:58; Bright; 34.0; 53; 43Bet And ; 2.05; 3300;occ; 68; 0;39930
3; 2732.7; 19-OCT-2009 15:02:12; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;39930
4; 3042.2; 19-OCT-2009 15:07:21; Bright; 39.5; 160; 23Gam Per ; 2.93; 4700;occ; 79; 0;39930
5; 4649.0; 19-OCT-2009 15:34:08; Bright; 31.0; 166; 17Eps Leo ; 2.98; 6000;occ; 62; 0;39930
6; 4850.6; 19-OCT-2009 15:37:30; Bright; 29.5; 22; 32Alp Leo ; 1.36; 15200;occ; 59; 0;39930
7; 5315.2; 19-OCT-2009 15:45:14; Dark ; 36.0; 48; 30Alp Hya ; 1.98; 4100;occ; 72; 0;39930
8; 5884.1; 19-OCT-2009 15:54:43; Dark ; 48.5; 132; 15Rho Pup ; 2.80; 6900;occ; 97; 0;39930
9; 6040.4; 19-OCT-2009 15:57:20; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;39930
10; 6218.4; 19-OCT-2009 16:00:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39930
11; 6419.1; 19-OCT-2009 16:03:38; Dark ; 37.5; 2; Alp Car ;-0.74; 7000;occ; 75; 0;39930
12; 7107.5; 19-OCT-2009 16:15:07; Dark ; 34.5; 157; The1Eri ; 2.91; 9300;occ; 69; 0;39930
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091019_163559_000048182083_00298_39931_5309.N1
1; 2323.4; 19-OCT-2009 16:35:59; Bright; 38.5; 105; 6Bet Ari ; 2.64; 8900;occ; 77; 0;39931
2; 2538.6; 19-OCT-2009 16:39:34; Bright; 34.0; 53; 43Bet And ; 2.05; 3300;occ; 68; 0;39931
3; 2732.1; 19-OCT-2009 16:42:47; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;39931
4; 3041.3; 19-OCT-2009 16:47:57; Bright; 39.5; 160; 23Gam Per ; 2.93; 4700;occ; 79; 0;39931
5; 4649.2; 19-OCT-2009 17:14:45; Bright; 31.0; 166; 17Eps Leo ; 2.98; 6000;occ; 62; 0;39931
6; 4851.1; 19-OCT-2009 17:18:06; Bright; 29.5; 22; 32Alp Leo ; 1.36; 15200;occ; 59; 0;39931
7; 5315.9; 19-OCT-2009 17:25:51; Dark ; 36.0; 48; 30Alp Hya ; 1.98; 4100;occ; 72; 0;39931
8; 5885.7; 19-OCT-2009 17:35:21; Dark ; 48.5; 132; 15Rho Pup ; 2.80; 6900;occ; 97; 0;39931
9; 6041.2; 19-OCT-2009 17:37:56; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;39931
10; 6219.3; 19-OCT-2009 17:40:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39931
11; 6419.7; 19-OCT-2009 17:44:15; Dark ; 37.5; 2; Alp Car ;-0.74; 7000;occ; 75; 0;39931
12; 7108.0; 19-OCT-2009 17:55:43; Dark ; 34.0; 157; The1Eri ; 2.91; 9300;occ; 68; 0;39931
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091019_181635_000047932083_00299_39932_5310.N1
1; 2323.3; 19-OCT-2009 18:16:35; Bright; 38.0; 105; 6Bet Ari ; 2.64; 8900;occ; 76; 0;39932
2; 2538.4; 19-OCT-2009 18:20:10; Bright; 34.0; 53; 43Bet And ; 2.05; 3300;occ; 68; 0;39932
3; 2731.9; 19-OCT-2009 18:23:23; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;39932
4; 3040.5; 19-OCT-2009 18:28:32; Bright; 39.5; 160; 23Gam Per ; 2.93; 4700;occ; 79; 0;39932
5; 4649.5; 19-OCT-2009 18:55:21; Bright; 31.0; 166; 17Eps Leo ; 2.98; 6000;occ; 62; 0;39932
6; 4851.0; 19-OCT-2009 18:58:42; Bright; 30.0; 22; 32Alp Leo ; 1.36; 15200;occ; 60; 0;39932
7; 5316.5; 19-OCT-2009 19:06:28; Dark ; 36.0; 48; 30Alp Hya ; 1.98; 4100;occ; 72; 0;39932
8; 5886.9; 19-OCT-2009 19:15:58; Dark ; 48.5; 132; 15Rho Pup ; 2.80; 6900;occ; 97; 0;39932
9; 6042.1; 19-OCT-2009 19:18:33; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;39932
10; 6220.2; 19-OCT-2009 19:21:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39932
11; 6420.4; 19-OCT-2009 19:24:52; Dark ; 37.5; 2; Alp Car ;-0.74; 7000;occ; 75; 0;39932
12; 7108.3; 19-OCT-2009 19:36:20; Dark ; 8.5; 157; The1Eri ; 2.91; 9300;occ; 17; 0;39932
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091020_000852_000055642083_00302_39935_8784.N1
1; -682.5; 20-OCT-2009 00:08:52; Dark ; 36.0; 48; 30Alp Hya ; 1.98; 4100;occ; 72; 69;39935
2; 9.1; 20-OCT-2009 00:20:24; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;39936
3; 136.8; 20-OCT-2009 00:22:32; Dark ; 27.0; 88; 31Eta CMa ; 2.45; 20000;occ; 54; 0;39936
4; 187.0; 20-OCT-2009 00:23:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39936
5; 386.7; 20-OCT-2009 00:26:42; Dark ; 37.5; 2; Alp Car ;-0.74; 7000;occ; 75; 0;39936
6; 1073.5; 20-OCT-2009 00:38:08; Dark ; 34.5; 157; The1Eri ; 2.91; 9300;occ; 69; 0;39936
7; 2321.2; 20-OCT-2009 00:58:56; Bright; 38.0; 105; 6Bet Ari ; 2.64; 8900;occ; 76; 0;39936

```

```

8; 2537.3; 20-OCT-2009 01:02:32; Bright; 34.0; 53; 43Bet And ; 2.05; 3300;occ; 68; 0;39936
9; 2729.3; 20-OCT-2009 01:05:44; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;39936
10; 3037.7; 20-OCT-2009 01:10:53; Bright; 39.0; 160; 23Gam Per ; 2.93; 4700;occ; 78; 0;39936
11; 4650.3; 20-OCT-2009 01:37:45; Bright; 31.0; 166; 17Eps Leo ; 2.98; 6000;occ; 62; 0;39936
12; 4852.5; 20-OCT-2009 01:41:07; Bright; 29.5; 22; 32Alp Leo ; 1.36; 15200;occ; 59; 0;39936
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091020_014855_000037912083_00303_39936_8785.N1
1; -716.1; 20-OCT-2009 01:48:55; Dark ; 36.0; 48; 30Alp Hya ; 1.98; 4100;occ; 72; 0;39936
2; -142.8; 20-OCT-2009 01:58:28; Dark ; 48.5; 132; 15Rho Pup ; 2.80; 6900;occ; 97; 0;39936
3; 10.3; 20-OCT-2009 02:01:01; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;39937
4; 138.4; 20-OCT-2009 02:03:09; Dark ; 27.0; 88; 31Eta CMa ; 2.45; 20000;occ; 54; 0;39937
5; 187.9; 20-OCT-2009 02:03:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39937
6; 387.7; 20-OCT-2009 02:07:19; Dark ; 37.5; 2; Alp Car ;-0.74; 7000;occ; 75; 0;39937
7; 1073.9; 20-OCT-2009 02:18:45; Dark ; 34.5; 157; The1Eri ; 2.91; 9300;occ; 69; 0;39937
8; 2320.8; 20-OCT-2009 02:39:32; Bright; 38.0; 105; 6Bet Ari ; 2.64; 8900;occ; 76; 0;39937
9; 2536.9; 20-OCT-2009 02:43:08; Bright; 34.0; 53; 43Bet And ; 2.05; 3300;occ; 68; 0;39937
10; 2729.1; 20-OCT-2009 02:46:20; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;39937
11; 3036.8; 20-OCT-2009 02:51:28; Bright; 39.0; 160; 23Gam Per ; 2.93; 4700;occ; 78; 0;39937
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091020_031822_000044602083_00304_39937_8786.N1
1;-1385.2; 20-OCT-2009 03:18:22; Bright; 31.0; 166; 17Eps Leo ; 2.98; 6000;occ; 62; 0;39937
2;-1183.0; 20-OCT-2009 03:21:44; Bright; 30.0; 22; 32Alp Leo ; 1.36; 15200;occ; 60; 0;39937
3; -715.3; 20-OCT-2009 03:29:31; Dark ; 36.0; 48; 30Alp Hya ; 1.98; 4100;occ; 72; 0;39937
4; -141.4; 20-OCT-2009 03:39:05; Dark ; 48.5; 132; 15Rho Pup ; 2.80; 6900;occ; 97; 0;39937
5; 11.3; 20-OCT-2009 03:41:38; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;39938
6; 188.8; 20-OCT-2009 03:44:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39938
7; 388.7; 20-OCT-2009 03:47:55; Dark ; 37.5; 2; Alp Car ;-0.74; 7000;occ; 75; 0;39938
8; 1074.9; 20-OCT-2009 03:59:22; Dark ; 34.5; 157; The1Eri ; 2.91; 9300;occ; 69; 0;39938
9; 2320.9; 20-OCT-2009 04:20:08; Bright; 37.5; 105; 6Bet Ari ; 2.64; 8900;occ; 75; 0;39938
10; 2537.1; 20-OCT-2009 04:23:44; Bright; 33.5; 53; 43Bet And ; 2.05; 3300;occ; 67; 0;39938
11; 2728.4; 20-OCT-2009 04:26:55; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;39938
12; 3036.2; 20-OCT-2009 04:32:03; Bright; 39.0; 160; 23Gam Per ; 2.93; 4700;occ; 78; 0;39938
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091020_045858_000044592083_00305_39938_8787.N1
1;-1384.9; 20-OCT-2009 04:58:58; Bright; 31.0; 166; 17Eps Leo ; 2.98; 6000;occ; 62; 0;39938
2;-1182.5; 20-OCT-2009 05:02:20; Bright; 30.0; 22; 32Alp Leo ; 1.36; 15200;occ; 60; 0;39938
3; -714.2; 20-OCT-2009 05:10:09; Dark ; 36.0; 48; 30Alp Hya ; 1.98; 4100;occ; 72; 0;39938
4; -140.1; 20-OCT-2009 05:19:43; Dark ; 49.5; 132; 15Rho Pup ; 2.80; 6900;occ; 99; 0;39938
5; 12.2; 20-OCT-2009 05:22:15; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;39939
6; 189.7; 20-OCT-2009 05:25:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39939
7; 389.3; 20-OCT-2009 05:28:32; Dark ; 37.5; 2; Alp Car ;-0.74; 7000;occ; 75; 0;39939
8; 1075.1; 20-OCT-2009 05:39:58; Dark ; 34.5; 157; The1Eri ; 2.91; 9300;occ; 69; 0;39939
9; 2320.2; 20-OCT-2009 06:00:43; Bright; 38.0; 105; 6Bet Ari ; 2.64; 8900;occ; 76; 0;39939
10; 2536.6; 20-OCT-2009 06:04:19; Bright; 34.0; 53; 43Bet And ; 2.05; 3300;occ; 68; 0;39939
11; 2727.9; 20-OCT-2009 06:07:31; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;39939
12; 3035.7; 20-OCT-2009 06:12:38; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0;39939
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091020_204525_000042752083_00315_39948_8788.N1
1; 1079.1; 20-OCT-2009 20:45:25; Dark ; 33.5; 157; The1Eri ; 2.91; 9300;occ; 67; 0;39948
2; 2316.3; 20-OCT-2009 21:06:03; Bright; 36.5; 105; 6Bet Ari ; 2.64; 8900;occ; 73; 0;39948
3; 2606.5; 20-OCT-2009 21:10:53; Bright; 38.0; 173; 4Bet Tri ; 3.00; 8900;occ; 76; 0;39948
4; 2723.3; 20-OCT-2009 21:12:50; Bright; 36.5; 73; 57Gam1And ; 2.26; 13100;occ; 73; 0;39948
5; 3029.5; 20-OCT-2009 21:17:56; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;39948
6; 4653.8; 20-OCT-2009 21:45:00; Bright; 30.5; 166; 17Eps Leo ; 2.98; 6000;occ; 61; 0;39948
7; 4857.7; 20-OCT-2009 21:48:24; Bright; 29.0; 22; 32Alp Leo ; 1.36; 15200;occ; 58; 0;39948
8; 5330.1; 20-OCT-2009 21:56:16; Dark ; 24.5; 48; 30Alp Hya ; 1.98; 4100;occ; 49; 0;39948
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091020_215616_000060682083_00315_39948_8789.N1
1; -705.8; 20-OCT-2009 21:56:16; Dark ; 35.5; 48; 30Alp Hya ; 1.98; 4100;occ; 71; 0;39948
2; -125.3; 20-OCT-2009 22:05:57; Dark ; 48.5; 132; 15Rho Pup ; 2.80; 6900;occ; 97; 0;39948
3; 22.9; 20-OCT-2009 22:08:25; Dark ; 38.5; 70; Zet Pup ; 2.25; 39000;occ; 77; 0;39949
4; 198.9; 20-OCT-2009 22:11:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39949
5; 397.1; 20-OCT-2009 22:14:39; Dark ; 37.0; 2; Alp Car ;-0.74; 7000;occ; 74; 0;39949
6; 1079.6; 20-OCT-2009 22:26:02; Dark ; 33.5; 157; The1Eri ; 2.91; 9300;occ; 67; 0;39949
7; 2315.9; 20-OCT-2009 22:46:38; Bright; 37.5; 105; 6Bet Ari ; 2.64; 8900;occ; 75; 0;39949
8; 2606.2; 20-OCT-2009 22:51:28; Bright; 38.0; 173; 4Bet Tri ; 3.00; 8900;occ; 76; 0;39949
9; 2722.8; 20-OCT-2009 22:53:25; Bright; 36.5; 73; 57Gam1And ; 2.26; 13100;occ; 73; 0;39949
10; 3028.7; 20-OCT-2009 22:58:31; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;39949
11; 4654.3; 20-OCT-2009 23:25:36; Bright; 30.5; 166; 17Eps Leo ; 2.98; 6000;occ; 61; 0;39949
12; 4857.8; 20-OCT-2009 23:29:00; Bright; 29.5; 22; 32Alp Leo ; 1.36; 15200;occ; 59; 0;39949
13; 5330.9; 20-OCT-2009 23:36:53; Dark ; 31.5; 48; 30Alp Hya ; 1.98; 4100;occ; 63; 0;39949
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091020_233653_000060692083_00316_39949_8790.N1
1; -705.0; 20-OCT-2009 23:36:53; Dark ; 35.5; 48; 30Alp Hya ; 1.98; 4100;occ; 71; 0;39949

```

```

2; -123.7; 20-OCT-2009 23:46:34; Dark ; 48.5; 132; 15Rho Pup ; 2.80; 6900;occ; 97; 0;39949
3; 23.6; 20-OCT-2009 23:49:02; Dark ; 39.0; 70; Zet Pup ; 2.25; 39000;occ; 78; 0;39950
4; 199.9; 20-OCT-2009 23:51:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39950
5; 398.2; 20-OCT-2009 23:55:16; Dark ; 36.5; 2; Alp Car ;-0.74; 7000;occ; 73; 0;39950
6; 1080.2; 21-OCT-2009 00:06:38; Dark ; 33.0; 157; The1Eri ; 2.91; 9300;occ; 66; 0;39950
7; 2315.3; 21-OCT-2009 00:27:13; Bright; 37.0; 105; 6Bet Ari ; 2.64; 8900;occ; 74; 0;39950
8; 2605.4; 21-OCT-2009 00:32:03; Bright; 38.0; 173; 4Bet Tri ; 3.00; 8900;occ; 76; 0;39950
9; 2722.0; 21-OCT-2009 00:34:00; Bright; 36.5; 73; 57Gam1And ; 2.26; 13100;occ; 73; 0;39950
10; 3027.9; 21-OCT-2009 00:39:06; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;39950
11; 4654.5; 21-OCT-2009 01:06:13; Bright; 30.5; 166; 17Eps Leo ; 2.98; 6000;occ; 61; 0;39950
12; 4858.4; 21-OCT-2009 01:09:36; Bright; 29.0; 22; 32Alp Leo ; 1.36; 15200;occ; 58; 0;39950
13; 5331.5; 21-OCT-2009 01:17:30; Dark ; 33.5; 48; 30Alp Hya ; 1.98; 4100;occ; 67; 0;39950
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091020_063934_000024942083_00306_39939_5311.N1
1; -1384.5; 20-OCT-2009 06:39:34; Bright; 31.0; 166; 17Eps Leo ; 2.98; 6000;occ; 62; 0;39939
2; -1182.1; 20-OCT-2009 06:42:57; Bright; 30.0; 22; 32Alp Leo ; 1.36; 15200;occ; 60; 0;39939
3; -713.6; 20-OCT-2009 06:50:45; Dark ; 36.0; 48; 30Alp Hya ; 1.98; 4100;occ; 72; 0;39939
4; -138.4; 20-OCT-2009 07:00:20; Dark ; 49.0; 132; 15Rho Pup ; 2.80; 6900;occ; 98; 0;39939
5; 13.4; 20-OCT-2009 07:02:52; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;39940
6; 190.6; 20-OCT-2009 07:05:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39940
7; 390.1; 20-OCT-2009 07:09:09; Dark ; 37.5; 2; Alp Car ;-0.74; 7000;occ; 75; 0;39940
8; 1075.7; 20-OCT-2009 07:20:34; Dark ; 34.0; 157; The1Eri ; 2.91; 9300;occ; 68; 0;39940
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091020_074119_000048262083_00307_39940_5312.N1
1; 2319.8; 20-OCT-2009 07:41:19; Bright; 38.0; 105; 6Bet Ari ; 2.64; 8900;occ; 76; 0;39940
2; 2536.6; 20-OCT-2009 07:44:55; Bright; 33.5; 53; 43Bet And ; 2.05; 3300;occ; 67; 0;39940
3; 2727.3; 20-OCT-2009 07:48:06; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;39940
4; 3034.7; 20-OCT-2009 07:53:14; Bright; 39.5; 160; 23Gam Per ; 2.93; 4700;occ; 79; 0;39940
5; 4651.6; 20-OCT-2009 08:20:10; Bright; 31.0; 166; 17Eps Leo ; 2.98; 6000;occ; 62; 0;39940
6; 4854.4; 20-OCT-2009 08:23:33; Bright; 30.0; 22; 32Alp Leo ; 1.36; 15200;occ; 60; 0;39940
7; 5323.3; 20-OCT-2009 08:31:22; Dark ; 36.0; 48; 30Alp Hya ; 1.98; 4100;occ; 72; 0;39940
8; 5898.9; 20-OCT-2009 08:40:58; Dark ; 49.0; 132; 15Rho Pup ; 2.80; 6900;occ; 98; 0;39940
9; 6050.4; 20-OCT-2009 08:43:29; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;39940
10; 6227.5; 20-OCT-2009 08:46:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39940
11; 6427.0; 20-OCT-2009 08:49:46; Dark ; 37.5; 2; Alp Car ;-0.74; 7000;occ; 75; 0;39940
12; 7112.1; 20-OCT-2009 09:01:11; Dark ; 34.0; 157; The1Eri ; 2.91; 9300;occ; 68; 0;39940
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091020_092154_000048262083_00308_39941_5313.N1
1; 2319.5; 20-OCT-2009 09:21:54; Bright; 37.5; 105; 6Bet Ari ; 2.64; 8900;occ; 75; 0;39941
2; 2536.1; 20-OCT-2009 09:25:31; Bright; 34.0; 53; 43Bet And ; 2.05; 3300;occ; 68; 0;39941
3; 2727.1; 20-OCT-2009 09:28:42; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;39941
4; 3034.2; 20-OCT-2009 09:33:49; Bright; 39.0; 160; 23Gam Per ; 2.93; 4700;occ; 78; 0;39941
5; 4652.1; 20-OCT-2009 10:00:47; Bright; 31.0; 166; 17Eps Leo ; 2.98; 6000;occ; 62; 0;39941
6; 4854.8; 20-OCT-2009 10:04:10; Bright; 29.5; 22; 32Alp Leo ; 1.36; 15200;occ; 59; 0;39941
7; 5324.0; 20-OCT-2009 10:11:59; Dark ; 36.0; 48; 30Alp Hya ; 1.98; 4100;occ; 72; 0;39941
8; 5900.7; 20-OCT-2009 10:21:35; Dark ; 48.5; 132; 15Rho Pup ; 2.80; 6900;occ; 97; 0;39941
9; 6051.3; 20-OCT-2009 10:24:06; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;39941
10; 6228.4; 20-OCT-2009 10:27:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39941
11; 6427.6; 20-OCT-2009 10:30:22; Dark ; 37.5; 2; Alp Car ;-0.74; 7000;occ; 75; 0;39941
12; 7112.5; 20-OCT-2009 10:41:47; Dark ; 33.5; 157; The1Eri ; 2.91; 9300;occ; 67; 0;39941
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091020_110229_000048272083_00309_39942_5314.N1
1; 2318.9; 20-OCT-2009 11:02:29; Bright; 37.5; 105; 6Bet Ari ; 2.64; 8900;occ; 75; 0;39942
2; 2536.0; 20-OCT-2009 11:06:07; Bright; 33.5; 53; 43Bet And ; 2.05; 3300;occ; 67; 0;39942
3; 2726.5; 20-OCT-2009 11:09:17; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;39942
4; 3033.4; 20-OCT-2009 11:14:24; Bright; 39.0; 160; 23Gam Per ; 2.93; 4700;occ; 78; 0;39942
5; 4652.2; 20-OCT-2009 11:41:23; Bright; 31.0; 166; 17Eps Leo ; 2.98; 6000;occ; 62; 0;39942
6; 4855.0; 20-OCT-2009 11:44:46; Bright; 30.0; 22; 32Alp Leo ; 1.36; 15200;occ; 60; 0;39942
7; 5325.1; 20-OCT-2009 11:52:36; Dark ; 36.0; 48; 30Alp Hya ; 1.98; 4100;occ; 72; 0;39942
8; 5901.6; 20-OCT-2009 12:02:12; Dark ; 49.0; 132; 15Rho Pup ; 2.80; 6900;occ; 98; 0;39942
9; 6052.6; 20-OCT-2009 12:04:43; Dark ; 39.0; 70; Zet Pup ; 2.25; 39000;occ; 78; 0;39942
10; 6229.3; 20-OCT-2009 12:07:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39942
11; 6428.5; 20-OCT-2009 12:10:59; Dark ; 37.5; 2; Alp Car ;-0.74; 7000;occ; 75; 0;39942
12; 7112.9; 20-OCT-2009 12:22:23; Dark ; 33.5; 157; The1Eri ; 2.91; 9300;occ; 67; 0;39942
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091020_124305_000048272083_00310_39943_5315.N1
1; 2318.7; 20-OCT-2009 12:43:05; Bright; 37.0; 105; 6Bet Ari ; 2.64; 8900;occ; 74; 0;39943
2; 2536.0; 20-OCT-2009 12:46:42; Bright; 33.0; 53; 43Bet And ; 2.05; 3300;occ; 66; 0;39943
3; 2725.8; 20-OCT-2009 12:49:52; Bright; 37.0; 73; 57Gam1And ; 2.26; 13100;occ; 74; 0;39943
4; 3033.0; 20-OCT-2009 12:54:59; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0;39943
5; 4652.3; 20-OCT-2009 13:21:59; Bright; 30.5; 166; 17Eps Leo ; 2.98; 6000;occ; 61; 0;39943
6; 4855.4; 20-OCT-2009 13:25:22; Bright; 29.5; 22; 32Alp Leo ; 1.36; 15200;occ; 59; 0;39943
7; 5325.8; 20-OCT-2009 13:33:12; Dark ; 35.5; 48; 30Alp Hya ; 1.98; 4100;occ; 71; 0;39943

```



```

8; 5903.8; 20-OCT-2009 13:42:50; Dark ; 48.0; 132; 15Rho Pup ; 2.80; 6900;occ; 96; 0;39943
9; 6053.6; 20-OCT-2009 13:45:20; Dark ; 38.5; 70; Zet Pup ; 2.25; 39000;occ; 77; 0;39943
10; 6230.2; 20-OCT-2009 13:48:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39943
11; 6429.5; 20-OCT-2009 13:51:36; Dark ; 37.0; 2; Alp Car ; -0.74; 7000;occ; 74; 0;39943
12; 7113.4; 20-OCT-2009 14:03:00; Dark ; 33.0; 157; The1Eri ; 2.91; 9300;occ; 66; 0;39943
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091020_142341_000048282083_00311_39944_5316.N1
1; 2318.3; 20-OCT-2009 14:23:41; Bright; 37.0; 105; 6Bet Ari ; 2.64; 8900;occ; 74; 0;39944
2; 2535.6; 20-OCT-2009 14:27:18; Bright; 33.0; 53; 43Bet And ; 2.05; 3300;occ; 66; 0;39944
3; 2725.6; 20-OCT-2009 14:30:28; Bright; 36.5; 73; 57Gam1And ; 2.26; 13100;occ; 73; 0;39944
4; 3032.2; 20-OCT-2009 14:35:34; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0;39944
5; 4652.9; 20-OCT-2009 15:02:35; Bright; 30.0; 166; 17Eps Leo ; 2.98; 6000;occ; 60; 0;39944
6; 4856.3; 20-OCT-2009 15:05:59; Bright; 28.5; 22; 32Alp Leo ; 1.36; 15200;occ; 57; 0;39944
7; 5326.5; 20-OCT-2009 15:13:49; Dark ; 35.5; 48; 30Alp Hya ; 1.98; 4100;occ; 71; 0;39944
8; 5905.1; 20-OCT-2009 15:23:27; Dark ; 48.0; 132; 15Rho Pup ; 2.80; 6900;occ; 96; 0;39944
9; 6054.6; 20-OCT-2009 15:25:57; Dark ; 38.5; 70; Zet Pup ; 2.25; 39000;occ; 77; 0;39944
10; 6231.2; 20-OCT-2009 15:28:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39944
11; 6430.5; 20-OCT-2009 15:32:13; Dark ; 36.5; 2; Alp Car ; -0.74; 7000;occ; 73; 0;39944
12; 7113.9; 20-OCT-2009 15:43:36; Dark ; 33.0; 157; The1Eri ; 2.91; 9300;occ; 66; 0;39944
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091020_160416_000048292083_00312_39945_5317.N1
1; 2317.7; 20-OCT-2009 16:04:16; Bright; 36.5; 105; 6Bet Ari ; 2.64; 8900;occ; 73; 0;39945
2; 2537.5; 20-OCT-2009 16:07:56; Bright; 30.5; 53; 43Bet And ; 2.05; 3300;occ; 61; 0;39945
3; 2724.7; 20-OCT-2009 16:11:03; Bright; 36.5; 73; 57Gam1And ; 2.26; 13100;occ; 73; 0;39945
4; 3031.7; 20-OCT-2009 16:16:10; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;39945
5; 4653.2; 20-OCT-2009 16:43:11; Bright; 30.0; 166; 17Eps Leo ; 2.98; 6000;occ; 60; 0;39945
6; 4856.8; 20-OCT-2009 16:46:35; Bright; 28.5; 22; 32Alp Leo ; 1.36; 15200;occ; 57; 0;39945
7; 5327.5; 20-OCT-2009 16:54:26; Dark ; 35.5; 48; 30Alp Hya ; 1.98; 4100;occ; 71; 0;39945
8; 5906.6; 20-OCT-2009 17:04:05; Dark ; 48.0; 132; 15Rho Pup ; 2.80; 6900;occ; 96; 0;39945
9; 6055.7; 20-OCT-2009 17:06:34; Dark ; 38.5; 70; Zet Pup ; 2.25; 39000;occ; 77; 0;39945
10; 6232.2; 20-OCT-2009 17:09:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39945
11; 6431.2; 20-OCT-2009 17:12:49; Dark ; 36.5; 2; Alp Car ; -0.74; 7000;occ; 73; 0;39945
12; 7114.3; 20-OCT-2009 17:24:13; Dark ; 33.0; 157; The1Eri ; 2.91; 9300;occ; 66; 0;39945
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091020_174452_000041502083_00313_39946_5318.N1
1; 2317.2; 20-OCT-2009 17:44:52; Bright; 36.5; 105; 6Bet Ari ; 2.64; 8900;occ; 73; 0;39946
2; 2607.9; 20-OCT-2009 17:49:42; Bright; 38.0; 173; 4Bet Tri ; 3.00; 8900;occ; 76; 0;39946
3; 2724.4; 20-OCT-2009 17:51:39; Bright; 36.5; 73; 57Gam1And ; 2.26; 13100;occ; 73; 0;39946
4; 3030.9; 20-OCT-2009 17:56:45; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;39946
5; 4653.4; 20-OCT-2009 18:23:48; Bright; 30.5; 166; 17Eps Leo ; 2.98; 6000;occ; 61; 0;39946
6; 4856.9; 20-OCT-2009 18:27:11; Bright; 29.0; 22; 32Alp Leo ; 1.36; 15200;occ; 58; 0;39946
7; 5328.3; 20-OCT-2009 18:35:03; Dark ; 35.5; 48; 30Alp Hya ; 1.98; 4100;occ; 71; 0;39946
8; 5908.2; 20-OCT-2009 18:44:43; Dark ; 48.0; 132; 15Rho Pup ; 2.80; 6900;occ; 96; 0;39946
9; 6056.6; 20-OCT-2009 18:47:11; Dark ; 38.5; 70; Zet Pup ; 2.25; 39000;occ; 77; 0;39946
10; 6233.1; 20-OCT-2009 18:50:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39946
11; 6431.8; 20-OCT-2009 18:53:26; Dark ; 36.0; 2; Alp Car ; -0.74; 7000;occ; 72; 0;39946
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091020_190449_000053892083_00314_39947_5319.N1
1; 1078.7; 20-OCT-2009 19:04:49; Dark ; 33.5; 157; The1Eri ; 2.91; 9300;occ; 67; 0;39947
2; 2316.8; 20-OCT-2009 19:25:27; Bright; 36.5; 105; 6Bet Ari ; 2.64; 8900;occ; 73; 0;39947
3; 2607.1; 20-OCT-2009 19:30:17; Bright; 38.0; 173; 4Bet Tri ; 3.00; 8900;occ; 76; 0;39947
4; 2723.6; 20-OCT-2009 19:32:14; Bright; 36.5; 73; 57Gam1And ; 2.26; 13100;occ; 73; 0;39947
5; 3030.0; 20-OCT-2009 19:37:20; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;39947
6; 4653.7; 20-OCT-2009 20:04:24; Bright; 30.0; 166; 17Eps Leo ; 2.98; 6000;occ; 60; 0;39947
7; 4857.1; 20-OCT-2009 20:07:47; Bright; 29.0; 22; 32Alp Leo ; 1.36; 15200;occ; 58; 0;39947
8; 5329.0; 20-OCT-2009 20:15:39; Dark ; 35.5; 48; 30Alp Hya ; 1.98; 4100;occ; 71; 0;39947
9; 5909.5; 20-OCT-2009 20:25:20; Dark ; 48.0; 132; 15Rho Pup ; 2.80; 6900;occ; 96; 0;39947
10; 6057.5; 20-OCT-2009 20:27:48; Dark ; 38.5; 70; Zet Pup ; 2.25; 39000;occ; 77; 0;39947
11; 6233.9; 20-OCT-2009 20:30:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39947
12; 6432.7; 20-OCT-2009 20:34:03; Dark ; 36.0; 2; Alp Car ; -0.74; 7000;occ; 72; 0;39947
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091021_011730_000037692083_00317_39950_8791.N1
1; -704.3; 21-OCT-2009 01:17:30; Dark ; 36.0; 48; 30Alp Hya ; 1.98; 4100;occ; 72; 0;39950
2; -121.7; 21-OCT-2009 01:27:12; Dark ; 48.0; 132; 15Rho Pup ; 2.80; 6900;occ; 96; 0;39950
3; 200.8; 21-OCT-2009 01:32:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39951
4; 399.0; 21-OCT-2009 01:35:53; Dark ; 36.5; 2; Alp Car ; -0.74; 7000;occ; 73; 0;39951
5; 1080.5; 21-OCT-2009 01:47:14; Dark ; 33.5; 157; The1Eri ; 2.91; 9300;occ; 67; 0;39951
6; 2315.3; 21-OCT-2009 02:07:49; Bright; 36.5; 105; 6Bet Ari ; 2.64; 8900;occ; 73; 0;39951
7; 2605.1; 21-OCT-2009 02:12:39; Bright; 37.5; 173; 4Bet Tri ; 3.00; 8900;occ; 75; 0;39951
8; 2721.6; 21-OCT-2009 02:14:35; Bright; 36.5; 73; 57Gam1And ; 2.26; 13100;occ; 73; 0;39951
9; 3027.0; 21-OCT-2009 02:19:41; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;39951
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091021_024649_000044452083_00318_39951_8792.N1
1; -1381.1; 21-OCT-2009 02:46:49; Bright; 30.5; 166; 17Eps Leo ; 2.98; 6000;occ; 61; 0;39951

```

```

2; -1177.1; 21-OCT-2009 02:50:13; Bright; 29.0; 22; 32Alp Leo ; 1.36; 15200;occ; 58; 0;39951
3; -703.3; 21-OCT-2009 02:58:07; Dark ; 35.5; 48; 30Alp Hya ; 1.98; 4100;occ; 71; 0;39951
4; -120.5; 21-OCT-2009 03:07:49; Dark ; 48.5; 132; 15Rho Pup ; 2.80; 6900;occ; 97; 0;39951
5; 201.7; 21-OCT-2009 03:13:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39952
6; 400.1; 21-OCT-2009 03:16:30; Dark ; 36.5; 2; Alp Car ; -0.74; 7000;occ; 73; 0;39952
7; 1081.0; 21-OCT-2009 03:27:51; Dark ; 33.5; 157; The1Eri ; 2.91; 9300;occ; 67; 0;39952
8; 2315.0; 21-OCT-2009 03:48:25; Bright; 37.0; 105; 6Bet Ari ; 2.64; 8900;occ; 74; 0;39952
9; 2604.5; 21-OCT-2009 03:53:14; Bright; 38.5; 173; 4Bet Tri ; 3.00; 8900;occ; 77; 0;39952
10; 2721.3; 21-OCT-2009 03:55:11; Bright; 37.0; 73; 57Gam1And ; 2.26; 13100;occ; 74; 0;39952
11; 3026.8; 21-OCT-2009 04:00:17; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;39952
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091021_042725_000044452083_00319_39952_8793.N1
1; -1380.8; 21-OCT-2009 04:27:25; Bright; 31.0; 166; 17Eps Leo ; 2.98; 6000;occ; 62; 0;39952
2; -1176.6; 21-OCT-2009 04:30:49; Bright; 29.5; 22; 32Alp Leo ; 1.36; 15200;occ; 59; 0;39952
3; -702.5; 21-OCT-2009 04:38:43; Dark ; 36.5; 48; 30Alp Hya ; 1.98; 4100;occ; 73; 0;39952
4; -119.0; 21-OCT-2009 04:48:27; Dark ; 49.5; 132; 15Rho Pup ; 2.80; 6900;occ; 99; 0;39952
5; 26.9; 21-OCT-2009 04:50:53; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;39953
6; 202.6; 21-OCT-2009 04:53:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39953
7; 400.8; 21-OCT-2009 04:57:07; Dark ; 37.0; 2; Alp Car ; -0.74; 7000;occ; 74; 0;39953
8; 1081.4; 21-OCT-2009 05:08:27; Dark ; 34.0; 157; The1Eri ; 2.91; 9300;occ; 68; 0;39953
9; 2314.8; 21-OCT-2009 05:29:01; Bright; 37.0; 105; 6Bet Ari ; 2.64; 8900;occ; 74; 0;39953
10; 2604.1; 21-OCT-2009 05:33:50; Bright; 38.0; 173; 4Bet Tri ; 3.00; 8900;occ; 76; 0;39953
11; 2720.7; 21-OCT-2009 05:35:47; Bright; 37.0; 73; 57Gam1And ; 2.26; 13100;occ; 74; 0;39953
12; 3026.2; 21-OCT-2009 05:40:52; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;39953
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091021_060801_000044432083_00320_39953_8794.N1
1; -1380.4; 21-OCT-2009 06:08:01; Bright; 31.0; 166; 17Eps Leo ; 2.98; 6000;occ; 62; 0;39953
2; -1176.3; 21-OCT-2009 06:11:26; Bright; 30.0; 22; 32Alp Leo ; 1.36; 15200;occ; 60; 0;39953
3; -701.8; 21-OCT-2009 06:19:20; Dark ; 36.5; 48; 30Alp Hya ; 1.98; 4100;occ; 73; 0;39953
4; -117.5; 21-OCT-2009 06:29:04; Dark ; 50.5; 132; 15Rho Pup ; 2.80; 6900;occ; 101; 0;39953
5; 27.8; 21-OCT-2009 06:31:30; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;39954
6; 203.5; 21-OCT-2009 06:34:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39954
7; 401.7; 21-OCT-2009 06:37:44; Dark ; 37.5; 2; Alp Car ; -0.74; 7000;occ; 75; 0;39954
8; 1081.7; 21-OCT-2009 06:49:03; Dark ; 34.5; 157; The1Eri ; 2.91; 9300;occ; 69; 0;39954
9; 2314.5; 21-OCT-2009 07:09:36; Bright; 37.0; 105; 6Bet Ari ; 2.64; 8900;occ; 74; 0;39954
10; 2603.3; 21-OCT-2009 07:14:25; Bright; 39.0; 173; 4Bet Tri ; 3.00; 8900;occ; 78; 0;39954
11; 2720.4; 21-OCT-2009 07:16:22; Bright; 37.0; 73; 57Gam1And ; 2.26; 13100;occ; 74; 0;39954
12; 3025.4; 21-OCT-2009 07:21:27; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;39954
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091021_201355_000038072083_00329_39962_8795.N1
1; 1085.5; 21-OCT-2009 20:13:55; Dark ; 33.5; 157; The1Eri ; 2.91; 9300;occ; 67; 0;39962
2; 2311.3; 21-OCT-2009 20:34:21; Bright; 36.5; 105; 6Bet Ari ; 2.64; 8900;occ; 73; 0;39962
3; 2599.3; 21-OCT-2009 20:39:09; Bright; 38.0; 173; 4Bet Tri ; 3.00; 8900;occ; 76; 0;39962
4; 2716.4; 21-OCT-2009 20:41:06; Bright; 36.5; 73; 57Gam1And ; 2.26; 13100;occ; 73; 0;39962
5; 2857.0; 21-OCT-2009 20:43:26; Bright; 38.0; 79; 26Bet Per ; 2.31; 13100;occ; 76; 0;39962
6; 3019.9; 21-OCT-2009 20:46:09; Bright; 39.0; 160; 23Gam Per ; 2.93; 4700;occ; 78; 0;39962
7; 4658.1; 21-OCT-2009 21:13:27; Bright; 31.5; 166; 17Eps Leo ; 2.98; 6000;occ; 63; 0;39962
8; 4863.3; 21-OCT-2009 21:16:53; Bright; 30.0; 22; 32Alp Leo ; 1.36; 15200;occ; 60; 0;39962
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091021_212451_000060732083_00329_39962_8796.N1
1; -693.8; 21-OCT-2009 21:24:51; Dark ; 37.0; 48; 30Alp Hya ; 1.98; 4100;occ; 74; 0;39962
2; -103.7; 21-OCT-2009 21:34:41; Dark ; 50.5; 132; 15Rho Pup ; 2.80; 6900;occ; 101; 0;39962
3; 37.2; 21-OCT-2009 21:37:02; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;39963
4; 211.9; 21-OCT-2009 21:39:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39963
5; 408.9; 21-OCT-2009 21:43:14; Dark ; 37.0; 2; Alp Car ; -0.74; 7000;occ; 74; 0;39963
6; 1086.0; 21-OCT-2009 21:54:31; Dark ; 33.5; 157; The1Eri ; 2.91; 9300;occ; 67; 0;39963
7; 2311.0; 21-OCT-2009 22:14:56; Bright; 36.5; 105; 6Bet Ari ; 2.64; 8900;occ; 73; 0;39963
8; 2598.7; 21-OCT-2009 22:19:44; Bright; 38.0; 173; 4Bet Tri ; 3.00; 8900;occ; 76; 0;39963
9; 2715.8; 21-OCT-2009 22:21:41; Bright; 37.0; 73; 57Gam1And ; 2.26; 13100;occ; 74; 0;39963
10; 2855.9; 21-OCT-2009 22:24:01; Bright; 38.0; 79; 26Bet Per ; 2.31; 13100;occ; 76; 0;39963
11; 3019.2; 21-OCT-2009 22:26:44; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0;39963
12; 4658.6; 21-OCT-2009 22:54:04; Bright; 31.0; 166; 17Eps Leo ; 2.98; 6000;occ; 62; 0;39963
13; 4863.8; 21-OCT-2009 22:57:29; Bright; 30.0; 22; 32Alp Leo ; 1.36; 15200;occ; 60; 0;39963
14; 5343.2; 21-OCT-2009 23:05:28; Dark ; 36.5; 48; 30Alp Hya ; 1.98; 4100;occ; 73; 0;39963
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091021_230528_000060732083_00330_39963_8797.N1
1; -692.7; 21-OCT-2009 23:05:28; Dark ; 37.0; 48; 30Alp Hya ; 1.98; 4100;occ; 74; 0;39963
2; -102.1; 21-OCT-2009 23:15:19; Dark ; 50.5; 132; 15Rho Pup ; 2.80; 6900;occ; 101; 0;39963
3; 38.5; 21-OCT-2009 23:17:40; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;39964
4; 212.8; 21-OCT-2009 23:20:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39964
5; 409.6; 21-OCT-2009 23:23:51; Dark ; 37.5; 2; Alp Car ; -0.74; 7000;occ; 75; 0;39964
6; 1085.9; 21-OCT-2009 23:35:07; Dark ; 34.0; 157; The1Eri ; 2.91; 9300;occ; 68; 0;39964
7; 2310.5; 21-OCT-2009 23:55:32; Bright; 36.5; 105; 6Bet Ari ; 2.64; 8900;occ; 73; 0;39964

```

```

8; 2597.9; 22-OCT-2009 00:00:19; Bright; 38.0; 173; 4Bet Tri ; 3.00; 8900;occ; 76; 0;39964
9; 2715.4; 22-OCT-2009 00:02:16; Bright; 36.5; 73; 57Gam1And ; 2.26; 13100;occ; 73; 0;39964
10; 2854.9; 22-OCT-2009 00:04:36; Bright; 43.0; 79; 26Bet Per ; 2.31; 13100;occ; 86; 0;39964
11; 3018.5; 22-OCT-2009 00:07:20; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0;39964
12; 4658.6; 22-OCT-2009 00:34:40; Bright; 31.5; 166; 17Eps Leo ; 2.98; 6000;occ; 63; 0;39964
13; 4864.2; 22-OCT-2009 00:38:05; Bright; 30.0; 22; 32Alp Leo ; 1.36; 15200;occ; 60; 0;39964
14; 5344.0; 22-OCT-2009 00:46:05; Dark ; 36.5; 48; 30Alp Hya ; 1.98; 4100;occ; 73; 0;39964
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091021_074837_000024962083_00321_39954_5320.N1
1; -1380.3; 21-OCT-2009 07:48:37; Bright; 31.5; 166; 17Eps Leo ; 2.98; 6000;occ; 63; 0;39954
2; -1175.9; 21-OCT-2009 07:52:02; Bright; 30.0; 22; 32Alp Leo ; 1.36; 15200;occ; 60; 0;39954
3; -700.9; 21-OCT-2009 07:59:57; Dark ; 36.5; 48; 30Alp Hya ; 1.98; 4100;occ; 73; 0;39954
4; -115.8; 21-OCT-2009 08:09:42; Dark ; 50.5; 132; 15Rho Pup ; 2.80; 6900;occ; 101; 0;39954
5; 28.9; 21-OCT-2009 08:12:07; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;39955
6; 204.5; 21-OCT-2009 08:15:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39955
7; 402.5; 21-OCT-2009 08:18:20; Dark ; 37.5; 2; Alp Car ; -0.74; 7000;occ; 75; 0;39955
8; 1082.5; 21-OCT-2009 08:29:40; Dark ; 33.5; 157; The1Eri ; 2.91; 9300;occ; 67; 0;39955
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091021_085011_000048382083_00322_39955_5321.N1
1; 2313.7; 21-OCT-2009 08:50:11; Bright; 37.0; 105; 6Bet Ari ; 2.64; 8900;occ; 74; 0;39955
2; 2602.9; 21-OCT-2009 08:55:01; Bright; 38.0; 173; 4Bet Tri ; 3.00; 8900;occ; 76; 0;39955
3; 2719.5; 21-OCT-2009 08:56:57; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;39955
4; 3024.7; 21-OCT-2009 09:02:02; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0;39955
5; 4655.9; 21-OCT-2009 09:29:14; Bright; 31.5; 166; 17Eps Leo ; 2.98; 6000;occ; 63; 0;39955
6; 4860.7; 21-OCT-2009 09:32:38; Bright; 29.5; 22; 32Alp Leo ; 1.36; 15200;occ; 59; 0;39955
7; 5336.1; 21-OCT-2009 09:40:34; Dark ; 36.5; 48; 30Alp Hya ; 1.98; 4100;occ; 73; 0;39955
8; 5921.4; 21-OCT-2009 09:50:19; Dark ; 50.5; 132; 15Rho Pup ; 2.80; 6900;occ; 101; 0;39955
9; 6066.1; 21-OCT-2009 09:52:44; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;39955
10; 6241.3; 21-OCT-2009 09:55:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39955
11; 6439.1; 21-OCT-2009 09:58:57; Dark ; 37.5; 2; Alp Car ; -0.74; 7000;occ; 75; 0;39955
12; 7118.6; 21-OCT-2009 10:10:16; Dark ; 33.5; 157; The1Eri ; 2.91; 9300;occ; 67; 0;39955
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091021_103047_000048392083_00323_39956_5322.N1
1; 2313.5; 21-OCT-2009 10:30:47; Bright; 37.0; 105; 6Bet Ari ; 2.64; 8900;occ; 74; 0;39956
2; 2602.5; 21-OCT-2009 10:35:36; Bright; 38.0; 173; 4Bet Tri ; 3.00; 8900;occ; 76; 0;39956
3; 2719.3; 21-OCT-2009 10:37:33; Bright; 37.0; 73; 57Gam1And ; 2.26; 13100;occ; 74; 0;39956
4; 3023.8; 21-OCT-2009 10:42:37; Bright; 39.0; 160; 23Gam Per ; 2.93; 4700;occ; 78; 0;39956
5; 4656.2; 21-OCT-2009 11:09:50; Bright; 31.5; 166; 17Eps Leo ; 2.98; 6000;occ; 63; 0;39956
6; 4861.0; 21-OCT-2009 11:13:15; Bright; 30.0; 22; 32Alp Leo ; 1.36; 15200;occ; 60; 0;39956
7; 5336.7; 21-OCT-2009 11:21:10; Dark ; 37.0; 48; 30Alp Hya ; 1.98; 4100;occ; 74; 0;39956
8; 5923.0; 21-OCT-2009 11:30:57; Dark ; 50.5; 132; 15Rho Pup ; 2.80; 6900;occ; 101; 0;39956
9; 6067.0; 21-OCT-2009 11:33:21; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;39956
10; 6242.2; 21-OCT-2009 11:36:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39956
11; 6440.0; 21-OCT-2009 11:39:34; Dark ; 37.5; 2; Alp Car ; -0.74; 7000;occ; 75; 0;39956
12; 7119.0; 21-OCT-2009 11:50:53; Dark ; 33.5; 157; The1Eri ; 2.91; 9300;occ; 67; 0;39956
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091021_121122_000048402083_00324_39957_5323.N1
1; 2313.0; 21-OCT-2009 12:11:22; Bright; 37.0; 105; 6Bet Ari ; 2.64; 8900;occ; 74; 0;39957
2; 2601.6; 21-OCT-2009 12:16:11; Bright; 38.5; 173; 4Bet Tri ; 3.00; 8900;occ; 77; 0;39957
3; 2718.7; 21-OCT-2009 12:18:08; Bright; 37.0; 73; 57Gam1And ; 2.26; 13100;occ; 74; 0;39957
4; 3023.1; 21-OCT-2009 12:23:13; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0;39957
5; 4656.5; 21-OCT-2009 12:50:26; Bright; 31.5; 166; 17Eps Leo ; 2.98; 6000;occ; 63; 0;39957
6; 4861.4; 21-OCT-2009 12:53:51; Bright; 30.0; 22; 32Alp Leo ; 1.36; 15200;occ; 60; 0;39957
7; 5337.7; 21-OCT-2009 13:01:47; Dark ; 36.5; 48; 30Alp Hya ; 1.98; 4100;occ; 73; 0;39957
8; 5924.6; 21-OCT-2009 13:11:34; Dark ; 50.0; 132; 15Rho Pup ; 2.80; 6900;occ; 100; 0;39957
9; 6067.9; 21-OCT-2009 13:13:57; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;39957
10; 6243.1; 21-OCT-2009 13:16:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39957
11; 6440.6; 21-OCT-2009 13:20:10; Dark ; 38.5; 2; Alp Car ; -0.74; 7000;occ; 77; 0;39957
12; 7119.5; 21-OCT-2009 13:31:29; Dark ; 33.5; 157; The1Eri ; 2.91; 9300;occ; 67; 0;39957
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091021_135158_000048402083_00325_39958_5324.N1
1; 2313.0; 21-OCT-2009 13:51:58; Bright; 37.0; 105; 6Bet Ari ; 2.64; 8900;occ; 74; 0;39958
2; 2601.3; 21-OCT-2009 13:56:47; Bright; 38.0; 173; 4Bet Tri ; 3.00; 8900;occ; 76; 0;39958
3; 2718.2; 21-OCT-2009 13:58:44; Bright; 37.0; 73; 57Gam1And ; 2.26; 13100;occ; 74; 0;39958
4; 2861.0; 21-OCT-2009 14:01:06; Bright; 27.0; 79; 26Bet Per ; 2.31; 13100;occ; 54; 0;39958
5; 3022.8; 21-OCT-2009 14:03:48; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0;39958
6; 4656.9; 21-OCT-2009 14:31:02; Bright; 31.5; 166; 17Eps Leo ; 2.98; 6000;occ; 63; 0;39958
7; 4861.8; 21-OCT-2009 14:34:27; Bright; 30.0; 22; 32Alp Leo ; 1.36; 15200;occ; 60; 0;39958
8; 5338.7; 21-OCT-2009 14:42:24; Dark ; 37.0; 48; 30Alp Hya ; 1.98; 4100;occ; 74; 0;39958
9; 5926.2; 21-OCT-2009 14:52:12; Dark ; 50.5; 132; 15Rho Pup ; 2.80; 6900;occ; 101; 0;39958
10; 6069.1; 21-OCT-2009 14:54:34; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;39958
11; 6244.1; 21-OCT-2009 14:57:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39958
12; 6441.6; 21-OCT-2009 15:00:47; Dark ; 37.5; 2; Alp Car ; -0.74; 7000;occ; 75; 0;39958

```



```

13; 7120.0; 21-OCT-2009 15:12:05; Dark ; 33.5; 157; The1Eri ; 2.91; 9300;occ; 67; 0;39958
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091021_153234_000048412083_00326_39959_5325.N1
1; 2312.5; 21-OCT-2009 15:32:34; Bright; 37.0; 105; 6Bet Ari ; 2.64; 8900;occ; 74; 0;39959
2; 2600.5; 21-OCT-2009 15:37:22; Bright; 38.5; 173; 4Bet Tri ; 3.00; 8900;occ; 77; 0;39959
3; 2717.8; 21-OCT-2009 15:39:19; Bright; 37.0; 73; 57Gam1And ; 2.26; 13100;occ; 74; 0;39959
4; 2859.9; 21-OCT-2009 15:41:41; Bright; 27.0; 79; 26Bet Per ; 2.31; 13100;occ; 54; 0;39959
5; 3022.2; 21-OCT-2009 15:44:23; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0;39959
6; 4657.2; 21-OCT-2009 16:11:39; Bright; 31.5; 166; 17Eps Leo ; 2.98; 6000;occ; 63; 0;39959
7; 4862.2; 21-OCT-2009 16:15:04; Bright; 30.0; 22; 32Alp Leo ; 1.36; 15200;occ; 60; 0;39959
8; 5339.8; 21-OCT-2009 16:23:01; Dark ; 36.5; 48; 30Alp Hya ; 1.98; 4100;occ; 73; 0;39959
9; 5927.9; 21-OCT-2009 16:32:49; Dark ; 50.5; 132; 15Rho Pup ; 2.80; 6900;occ; 101; 0;39959
10; 6070.2; 21-OCT-2009 16:35:11; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;39959
11; 6245.1; 21-OCT-2009 16:38:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39959
12; 6442.6; 21-OCT-2009 16:41:24; Dark ; 37.5; 2; Alp Car ;-0.74; 7000;occ; 75; 0;39959
13; 7120.4; 21-OCT-2009 16:52:42; Dark ; 33.5; 157; The1Eri ; 2.91; 9300;occ; 67; 0;39959
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091021_171309_000041682083_00327_39960_5326.N1
1; 2312.0; 21-OCT-2009 17:13:09; Bright; 37.0; 105; 6Bet Ari ; 2.64; 8900;occ; 74; 0;39960
2; 2600.2; 21-OCT-2009 17:17:57; Bright; 38.5; 173; 4Bet Tri ; 3.00; 8900;occ; 77; 0;39960
3; 2717.2; 21-OCT-2009 17:19:55; Bright; 37.0; 73; 57Gam1And ; 2.26; 13100;occ; 74; 0;39960
4; 2859.0; 21-OCT-2009 17:22:16; Bright; 33.0; 79; 26Bet Per ; 2.31; 13100;occ; 66; 0;39960
5; 3021.3; 21-OCT-2009 17:24:59; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0;39960
6; 4657.6; 21-OCT-2009 17:52:15; Bright; 31.5; 166; 17Eps Leo ; 2.98; 6000;occ; 63; 0;39960
7; 4862.5; 21-OCT-2009 17:55:40; Bright; 30.5; 22; 32Alp Leo ; 1.36; 15200;occ; 61; 0;39960
8; 5340.5; 21-OCT-2009 18:03:38; Dark ; 37.0; 48; 30Alp Hya ; 1.98; 4100;occ; 74; 0;39960
9; 5929.6; 21-OCT-2009 18:13:27; Dark ; 50.5; 132; 15Rho Pup ; 2.80; 6900;occ; 101; 0;39960
10; 6071.2; 21-OCT-2009 18:15:48; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;39960
11; 6246.0; 21-OCT-2009 18:18:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39960
12; 6443.3; 21-OCT-2009 18:22:01; Dark ; 37.0; 2; Alp Car ;-0.74; 7000;occ; 74; 0;39960
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091021_183318_000053952083_00328_39961_5327.N1
1; 1084.9; 21-OCT-2009 18:33:18; Dark ; 34.0; 157; The1Eri ; 2.91; 9300;occ; 68; 0;39961
2; 2311.6; 21-OCT-2009 18:53:45; Bright; 37.0; 105; 6Bet Ari ; 2.64; 8900;occ; 74; 0;39961
3; 2599.6; 21-OCT-2009 18:58:33; Bright; 38.5; 173; 4Bet Tri ; 3.00; 8900;occ; 77; 0;39961
4; 2716.9; 21-OCT-2009 19:00:30; Bright; 37.0; 73; 57Gam1And ; 2.26; 13100;occ; 74; 0;39961
5; 2858.2; 21-OCT-2009 19:02:52; Bright; 33.0; 79; 26Bet Per ; 2.31; 13100;occ; 66; 0;39961
6; 3020.6; 21-OCT-2009 19:05:34; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0;39961
7; 4657.8; 21-OCT-2009 19:32:51; Bright; 31.5; 166; 17Eps Leo ; 2.98; 6000;occ; 63; 0;39961
8; 4862.9; 21-OCT-2009 19:36:16; Bright; 30.0; 22; 32Alp Leo ; 1.36; 15200;occ; 60; 0;39961
9; 5341.4; 21-OCT-2009 19:44:15; Dark ; 37.0; 48; 30Alp Hya ; 1.98; 4100;occ; 74; 0;39961
10; 5930.7; 21-OCT-2009 19:54:04; Dark ; 50.5; 132; 15Rho Pup ; 2.80; 6900;occ; 101; 0;39961
11; 6072.2; 21-OCT-2009 19:56:26; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;39961
12; 6246.9; 21-OCT-2009 19:59:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39961
13; 6443.9; 21-OCT-2009 20:02:37; Dark ; 37.0; 2; Alp Car ;-0.74; 7000;occ; 74; 0;39961
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091022_004605_000055862083_00331_39964_8798.N1
1; -691.9; 22-OCT-2009 00:46:05; Dark ; 37.0; 48; 30Alp Hya ; 1.98; 4100;occ; 74; 0;39964
2; 39.3; 22-OCT-2009 00:58:16; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;39965
3; 213.7; 22-OCT-2009 01:01:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39965
4; 410.5; 22-OCT-2009 01:04:27; Dark ; 37.5; 2; Alp Car ;-0.74; 7000;occ; 75; 0;39965
5; 1086.7; 22-OCT-2009 01:15:44; Dark ; 34.0; 157; The1Eri ; 2.91; 9300;occ; 68; 0;39965
6; 2309.9; 22-OCT-2009 01:36:07; Bright; 37.0; 105; 6Bet Ari ; 2.64; 8900;occ; 74; 0;39965
7; 2597.5; 22-OCT-2009 01:40:54; Bright; 38.0; 173; 4Bet Tri ; 3.00; 8900;occ; 76; 0;39965
8; 2714.9; 22-OCT-2009 01:42:52; Bright; 37.0; 73; 57Gam1And ; 2.26; 13100;occ; 74; 0;39965
9; 2854.1; 22-OCT-2009 01:45:11; Bright; 43.0; 79; 26Bet Per ; 2.31; 13100;occ; 86; 0;39965
10; 3017.9; 22-OCT-2009 01:47:55; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0;39965
11; 4659.1; 22-OCT-2009 02:15:16; Bright; 31.5; 166; 17Eps Leo ; 2.98; 6000;occ; 63; 0;39965
12; 4864.6; 22-OCT-2009 02:18:42; Bright; 30.0; 22; 32Alp Leo ; 1.36; 15200;occ; 60; 0;39965
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091022_022642_000037462083_00332_39965_8799.N1
1; -691.1; 22-OCT-2009 02:26:42; Dark ; 37.0; 48; 30Alp Hya ; 1.98; 4100;occ; 74; 0;39965
2; 40.4; 22-OCT-2009 02:38:53; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;39966
3; 214.7; 22-OCT-2009 02:41:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39966
4; 411.4; 22-OCT-2009 02:45:04; Dark ; 37.5; 2; Alp Car ;-0.74; 7000;occ; 75; 0;39966
5; 1086.8; 22-OCT-2009 02:56:20; Dark ; 34.0; 157; The1Eri ; 2.91; 9300;occ; 68; 0;39966
6; 2309.8; 22-OCT-2009 03:16:43; Bright; 36.5; 105; 6Bet Ari ; 2.64; 8900;occ; 73; 0;39966
7; 2596.8; 22-OCT-2009 03:21:30; Bright; 38.0; 173; 4Bet Tri ; 3.00; 8900;occ; 76; 0;39966
8; 2714.7; 22-OCT-2009 03:23:27; Bright; 36.5; 73; 57Gam1And ; 2.26; 13100;occ; 73; 0;39966
9; 2853.5; 22-OCT-2009 03:25:46; Bright; 44.0; 79; 26Bet Per ; 2.31; 13100;occ; 88; 0;39966
10; 3017.2; 22-OCT-2009 03:28:30; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;39966
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091022_035552_000044312083_00333_39966_8800.N1
1; -1376.7; 22-OCT-2009 03:55:52; Bright; 31.5; 166; 17Eps Leo ; 2.98; 6000;occ; 63; 0;39966

```

```

2; -1170.7; 22-OCT-2009 03:59:18; Bright; 30.0; 22; 32Alp Leo ; 1.36; 15200;occ; 60; 0;39966
3; -690.2; 22-OCT-2009 04:07:19; Dark ; 37.0; 48; 30Alp Hya ; 1.98; 4100;occ; 74; 0;39966
4; -97.4; 22-OCT-2009 04:17:11; Dark ; 50.5; 132; 15Rho Pup ; 2.80; 6900;occ; 101; 0;39966
5; 41.5; 22-OCT-2009 04:19:30; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;39967
6; 215.6; 22-OCT-2009 04:22:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39967
7; 412.1; 22-OCT-2009 04:25:41; Dark ; 37.5; 2; Alp Car ; -0.74; 7000;occ; 75; 0;39967
8; 1087.4; 22-OCT-2009 04:36:56; Dark ; 34.0; 157; The1Eri ; 2.91; 9300;occ; 68; 0;39967
9; 2309.5; 22-OCT-2009 04:57:18; Bright; 36.5; 105; 6Bet Ari ; 2.64; 8900;occ; 73; 0;39967
10; 2596.4; 22-OCT-2009 05:02:05; Bright; 38.0; 173; 4Bet Tri ; 3.00; 8900;occ; 76; 0;39967
11; 2714.1; 22-OCT-2009 05:04:03; Bright; 36.5; 73; 57Gam1And ; 2.26; 13100;occ; 73; 0;39967
12; 2852.2; 22-OCT-2009 05:06:21; Bright; 44.5; 79; 26Bet Per ; 2.31; 13100;occ; 89; 0;39967
13; 3016.6; 22-OCT-2009 05:09:05; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;39967
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091022_053628_000024972083_00334_39967_8801.N1
1; -1376.5; 22-OCT-2009 05:36:28; Bright; 32.0; 166; 17Eps Leo ; 2.98; 6000;occ; 64; 0;39967
2; -1170.3; 22-OCT-2009 05:39:55; Bright; 30.5; 22; 32Alp Leo ; 1.36; 15200;occ; 61; 0;39967
3; -689.5; 22-OCT-2009 05:47:55; Dark ; 37.5; 48; 30Alp Hya ; 1.98; 4100;occ; 75; 0;39967
4; -95.7; 22-OCT-2009 05:57:49; Dark ; 51.0; 132; 15Rho Pup ; 2.80; 6900;occ; 102; 0;39967
5; 42.4; 22-OCT-2009 06:00:07; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;39968
6; 216.5; 22-OCT-2009 06:03:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39968
7; 412.9; 22-OCT-2009 06:06:18; Dark ; 37.5; 2; Alp Car ; -0.74; 7000;occ; 75; 0;39968
8; 1087.8; 22-OCT-2009 06:17:33; Dark ; 33.5; 157; The1Eri ; 2.91; 9300;occ; 67; 0;39968
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091022_194224_000038082083_00343_39976_8803.N1
1; 1091.2; 22-OCT-2009 19:42:24; Dark ; 34.0; 157; The1Eri ; 2.91; 9300;occ; 68; 0;39976
2; 2306.2; 22-OCT-2009 20:02:39; Bright; 36.5; 105; 6Bet Ari ; 2.64; 8900;occ; 73; 0;39976
3; 2591.6; 22-OCT-2009 20:07:24; Bright; 38.0; 173; 4Bet Tri ; 3.00; 8900;occ; 76; 0;39976
4; 2709.5; 22-OCT-2009 20:09:22; Bright; 37.0; 73; 57Gam1And ; 2.26; 13100;occ; 74; 0;39976
5; 2844.0; 22-OCT-2009 20:11:36; Bright; 44.5; 79; 26Bet Per ; 2.31; 13100;occ; 89; 0;39976
6; 3010.3; 22-OCT-2009 20:14:23; Bright; 39.0; 160; 23Gam Per ; 2.93; 4700;occ; 78; 0;39976
7; 4662.2; 22-OCT-2009 20:41:55; Bright; 32.0; 166; 17Eps Leo ; 2.98; 6000;occ; 64; 0;39976
8; 4869.6; 22-OCT-2009 20:45:22; Bright; 30.0; 22; 32Alp Leo ; 1.36; 15200;occ; 60; 0;39976
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091022_205327_000000362083_00343_39976_8804.N1
1; -681.0; 22-OCT-2009 20:53:27; Dark ; 37.0; 48; 30Alp Hya ; 1.98; 4100;occ; 74; 0;39976
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091022_160642_000009012083_00341_39974_5328.N1
1; 222.1; 22-OCT-2009 16:06:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39974
2; 417.8; 22-OCT-2009 16:09:58; Dark ; 37.5; 2; Alp Car ; -0.74; 7000;occ; 75; 0;39974
3; 1090.4; 22-OCT-2009 16:21:11; Dark ; 33.5; 157; The1Eri ; 2.91; 9300;occ; 67; 0;39974
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091022_162138_000053742083_00341_39974_5329.N1
1; 1117.4; 22-OCT-2009 16:21:38; Dark ; 34.0; 157; The1Eri ; 2.91; 9300;occ; 68; 54;39974
2; 2307.0; 22-OCT-2009 16:41:27; Bright; 36.0; 105; 6Bet Ari ; 2.64; 8900;occ; 72; 0;39974
3; 2592.8; 22-OCT-2009 16:46:13; Bright; 37.5; 173; 4Bet Tri ; 3.00; 8900;occ; 75; 0;39974
4; 2710.8; 22-OCT-2009 16:48:11; Bright; 36.5; 73; 57Gam1And ; 2.26; 13100;occ; 73; 0;39974
5; 2846.0; 22-OCT-2009 16:50:26; Bright; 44.0; 79; 26Bet Per ; 2.31; 13100;occ; 88; 0;39974
6; 3011.8; 22-OCT-2009 16:53:12; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0;39974
7; 4661.7; 22-OCT-2009 17:20:42; Bright; 32.0; 166; 17Eps Leo ; 2.98; 6000;occ; 64; 0;39974
8; 4868.6; 22-OCT-2009 17:24:09; Bright; 30.5; 22; 32Alp Leo ; 1.36; 15200;occ; 61; 0;39974
9; 5353.0; 22-OCT-2009 17:32:13; Dark ; 37.5; 48; 30Alp Hya ; 1.98; 4100;occ; 75; 0;39974
10; 5951.5; 22-OCT-2009 17:42:12; Dark ; 51.5; 132; 15Rho Pup ; 2.80; 6900;occ; 103; 0;39974
11; 6085.6; 22-OCT-2009 17:44:26; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;39974
12; 6259.0; 22-OCT-2009 17:47:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39974
13; 6454.8; 22-OCT-2009 17:50:35; Dark ; 37.0; 2; Alp Car ; -0.74; 7000;occ; 74; 0;39974
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091022_180147_000054012083_00342_39975_5330.N1
1; 1090.7; 22-OCT-2009 18:01:47; Dark ; 34.0; 157; The1Eri ; 2.91; 9300;occ; 68; 0;39975
2; 2306.4; 22-OCT-2009 18:22:03; Bright; 36.5; 105; 6Bet Ari ; 2.64; 8900;occ; 73; 0;39975
3; 2592.0; 22-OCT-2009 18:26:48; Bright; 38.0; 173; 4Bet Tri ; 3.00; 8900;occ; 76; 0;39975
4; 2710.2; 22-OCT-2009 18:28:47; Bright; 36.5; 73; 57Gam1And ; 2.26; 13100;occ; 73; 0;39975
5; 2845.0; 22-OCT-2009 18:31:01; Bright; 44.0; 79; 26Bet Per ; 2.31; 13100;occ; 88; 0;39975
6; 3011.1; 22-OCT-2009 18:33:47; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0;39975
7; 4662.0; 22-OCT-2009 19:01:18; Bright; 32.0; 166; 17Eps Leo ; 2.98; 6000;occ; 64; 0;39975
8; 4868.8; 22-OCT-2009 19:04:45; Bright; 31.0; 22; 32Alp Leo ; 1.36; 15200;occ; 62; 0;39975
9; 5354.0; 22-OCT-2009 19:12:50; Dark ; 37.5; 48; 30Alp Hya ; 1.98; 4100;occ; 75; 0;39975
10; 5952.8; 22-OCT-2009 19:22:49; Dark ; 52.0; 132; 15Rho Pup ; 2.80; 6900;occ; 104; 0;39975
11; 6087.0; 22-OCT-2009 19:25:03; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;39975
12; 6259.9; 22-OCT-2009 19:27:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39975
13; 6455.3; 22-OCT-2009 19:31:12; Dark ; 37.0; 2; Alp Car ; -0.74; 7000;occ; 74; 0;39975
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091023_000307_000007172083_00345_39978_8805.N1
1; -1373.2; 23-OCT-2009 00:03:07; Bright; 12.0; 166; 17Eps Leo ; 2.98; 6000;occ; 24; 0;39978
2; -1165.6; 23-OCT-2009 00:06:34; Bright; 35.5; 22; 32Alp Leo ; 1.36; 15200;occ; 71; 0;39978
3; -679.4; 23-OCT-2009 00:14:41; Dark ; 24.0; 48; 30Alp Hya ; 1.98; 4100;occ; 48; 0;39978

```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091023_001441_00000572083_00345_39978_8806.N1
1; -679.4; 23-OCT-2009 00:14:41; Dark ; 58.0; 48; 30Alp Hya ; 1.98; 4100;occ; 116; 0;39978
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091023_205133_000012412083_00358_39991_8807.N1
1; 1101.3; 23-OCT-2009 20:51:33; Dark ; 39.5; 157; The1Eri ; 2.91; 9300;occ; 79; 0;39991
2; 2301.1; 23-OCT-2009 21:11:32; Bright; 42.0; 105; 6Bet Ari ; 2.64; 8900;occ; 84; 0;39991
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091023_064532_000002702083_00349_39982_5331.N1
1;-1371.9; 23-OCT-2009 06:45:32; Bright; 66.5; 166; 17Eps Leo ; 2.98; 6000;occ; 133; 0;39982
2;-1164.0; 23-OCT-2009 06:49:00; Bright; 62.5; 22; 32Alp Leo ; 1.36; 15200;occ; 125; 0;39982
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091023_170049_000018092083_00355_39988_5332.N1
1; -670.1; 23-OCT-2009 17:00:49; Dark ; 58.5; 48; 30Alp Hya ; 1.98; 4100;occ; 117; 0;39988
2; 236.0; 23-OCT-2009 17:15:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39989
3; 430.0; 23-OCT-2009 17:19:09; Dark ; 49.0; 2; Alp Car ; -0.74; 7000;occ; 98; 0;39989
4; 1096.9; 23-OCT-2009 17:30:16; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;39989
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091023_173045_000012172083_00356_39989_5333.N1
1; 1125.9; 23-OCT-2009 17:30:45; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 58;39989
2; 2301.9; 23-OCT-2009 17:50:21; Bright; 41.5; 105; 6Bet Ari ; 2.64; 8900;occ; 83; 0;39989
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091023_203709_000002152083_00358_39991_5334.N1
1; 237.9; 23-OCT-2009 20:37:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;39991
2; 431.8; 23-OCT-2009 20:40:23; Dark ; 22.0; 2; Alp Car ; -0.74; 7000;occ; 44; 0;39991
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091024_011210_000002712083_00360_39993_8808.N1
1;-1368.4; 24-OCT-2009 01:12:10; Bright; 48.5; 166; 17Eps Leo ; 2.98; 6000;occ; 97; 0;39993
2;-1159.0; 24-OCT-2009 01:15:40; Bright; 62.5; 22; 32Alp Leo ; 1.36; 15200;occ; 125; 0;39993
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091024_021802_000001602083_00361_39994_8809.N1
1; 2582.8; 24-OCT-2009 02:18:02; Bright; 42.5; 173; 4Bet Tri ; 3.00; 8900;occ; 85; 0;39994
2; 2701.4; 24-OCT-2009 02:20:00; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;39994
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091024_035355_000004442083_00362_39995_8810.N1
1; 2300.1; 24-OCT-2009 03:53:55; Bright; 43.5; 105; 6Bet Ari ; 2.64; 8900;occ; 87; 0;39995
2; 2582.5; 24-OCT-2009 03:58:37; Bright; 39.5; 173; 4Bet Tri ; 3.00; 8900;occ; 79; 0;39995
3; 2701.3; 24-OCT-2009 04:00:36; Bright; 43.0; 73; 57Gam1And ; 2.26; 13100;occ; 86; 0;39995
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091024_203950_000004432083_00372_40005_8811.N1
1; 2296.1; 24-OCT-2009 20:39:50; Bright; 32.0; 105; 6Bet Ari ; 2.64; 8900;occ; 64; 0;40005
2; 2577.6; 24-OCT-2009 20:44:32; Bright; 43.0; 173; 4Bet Tri ; 3.00; 8900;occ; 86; 0;40005
3; 2696.7; 24-OCT-2009 20:46:31; Bright; 42.5; 73; 57Gam1And ; 2.26; 13100;occ; 85; 0;40005
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091024_222027_000004092083_00373_40006_8812.N1
1; 2296.4; 24-OCT-2009 22:20:27; Bright; 7.5; 105; 6Bet Ari ; 2.64; 8900;occ; 15; 0;40006
2; 2578.6; 24-OCT-2009 22:25:09; Bright; 7.5; 173; 4Bet Tri ; 3.00; 8900;occ; 15; 0;40006
3; 2696.6; 24-OCT-2009 22:27:07; Bright; 9.0; 73; 57Gam1And ; 2.26; 13100;occ; 18; 0;40006
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091024_232659_000024472083_00374_40007_8813.N1
1; 252.9; 24-OCT-2009 23:26:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40007
2; 444.5; 24-OCT-2009 23:30:10; Dark ; 2.5; 2; Alp Car ; -0.74; 7000;occ; 5; 0;40007
3; 2296.2; 25-OCT-2009 00:01:02; Bright; 4.5; 105; 6Bet Ari ; 2.64; 8900;occ; 9; 0;40007
4; 2577.2; 25-OCT-2009 00:05:43; Bright; 4.5; 173; 4Bet Tri ; 3.00; 8900;occ; 9; 0;40007
5; 2696.3; 25-OCT-2009 00:07:42; Bright; 4.0; 73; 57Gam1And ; 2.26; 13100;occ; 8; 0;40007
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091024_135728_000004402083_00368_40001_5335.N1
1; 2297.9; 24-OCT-2009 13:57:28; Bright; 39.5; 105; 6Bet Ari ; 2.64; 8900;occ; 79; 0;40001
2; 2579.9; 24-OCT-2009 14:02:10; Bright; 40.0; 173; 4Bet Tri ; 3.00; 8900;occ; 80; 0;40001
3; 2698.4; 24-OCT-2009 14:04:09; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;40001
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091024_154246_000001602083_00369_40002_5336.N1
1; 2579.2; 24-OCT-2009 15:42:46; Bright; 41.5; 173; 4Bet Tri ; 3.00; 8900;occ; 83; 0;40002
2; 2697.9; 24-OCT-2009 15:44:44; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;40002
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091024_172520_00000262083_00370_40003_5337.N1
1; 2697.7; 24-OCT-2009 17:25:20; Bright; 26.5; 73; 57Gam1And ; 2.26; 13100;occ; 53; 0;40003
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091025_024813_000024542083_00376_40009_8814.N1
1; 254.8; 25-OCT-2009 02:48:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40009
2; 445.6; 25-OCT-2009 02:51:23; Dark ; 24.5; 2; Alp Car ; -0.74; 7000;occ; 49; 0;40009
3; 2295.6; 25-OCT-2009 03:22:13; Bright; 15.5; 105; 6Bet Ari ; 2.64; 8900;occ; 31; 0;40009
4; 2575.9; 25-OCT-2009 03:26:54; Bright; 18.0; 173; 4Bet Tri ; 3.00; 8900;occ; 36; 0;40009
5; 2694.8; 25-OCT-2009 03:28:53; Bright; 14.0; 73; 57Gam1And ; 2.26; 13100;occ; 28; 0;40009
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091025_055421_000033852083_00377_40010_8815.N1
1; -648.7; 25-OCT-2009 05:54:21; Dark ; 58.5; 48; 30Alp Hya ; 1.98; 4100;occ; 117; 0;40010
2; 110.7; 25-OCT-2009 06:07:00; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;40011
3; 256.6; 25-OCT-2009 06:09:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40011
4; 448.3; 25-OCT-2009 06:12:38; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 0;40011
5; 2294.9; 25-OCT-2009 06:43:25; Bright; 43.0; 105; 6Bet Ari ; 2.64; 8900;occ; 86; 0;40011
6; 2575.2; 25-OCT-2009 06:48:05; Bright; 42.5; 173; 4Bet Tri ; 3.00; 8900;occ; 85; 0;40011
7; 2694.6; 25-OCT-2009 06:50:04; Bright; 42.5; 73; 57Gam1And ; 2.26; 13100;occ; 85; 0;40011
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091025_200810_000004382083_00386_40019_8816.N1
1; 2292.8; 25-OCT-2009 20:08:10; Bright; 42.0; 105; 6Bet Ari ; 2.64; 8900;occ; 84; 0;40019


```

2; 2571.2; 25-OCT-2009 20:12:48; Bright; 40.5; 173; 4Bet Tri ; 3.00; 8900;occ; 81; 0;40019
3; 2690.7; 25-OCT-2009 20:14:48; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;40019
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091025_211232_000025872083_00387_40020_8817.N1
1; 118.4; 25-OCT-2009 21:12:32; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;40020
2; 265.1; 25-OCT-2009 21:14:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40020
3; 455.1; 25-OCT-2009 21:18:08; Dark ; 48.5; 2; Alp Car ;-0.74; 7000;occ; 97; 0;40020
4; 2690.9; 25-OCT-2009 21:55:24; Bright; 15.0; 73; 57Gam1And ; 2.26; 13100;occ; 30; 0;40020
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091025_225535_000024652083_00388_40021_8818.N1
1; 266.0; 25-OCT-2009 22:55:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40021
2; 455.6; 25-OCT-2009 22:58:45; Dark ; 49.0; 2; Alp Car ;-0.74; 7000;occ; 98; 0;40021
3; 2570.6; 25-OCT-2009 23:34:00; Bright; 41.5; 173; 4Bet Tri ; 3.00; 8900;occ; 83; 0;40021
4; 2690.4; 25-OCT-2009 23:35:59; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;40021
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091025_073458_000011012083_00378_40011_5338.N1
1; -647.6; 25-OCT-2009 07:34:58; Dark ; 7.0; 48; 30Alp Hya ; 1.98; 4100;occ; 14; 0;40011
2; 110.8; 25-OCT-2009 07:47:37; Dark ; 6.0; 34; Gam2Vel ; 1.79; 23000;occ; 12; 0;40012
3; 257.6; 25-OCT-2009 07:50:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40012
4; 448.1; 25-OCT-2009 07:53:14; Dark ; 6.0; 2; Alp Car ;-0.74; 7000;occ; 12; 0;40012
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091025_082400_000042062083_00379_40012_5339.N1
1; 2294.0; 25-OCT-2009 08:24:00; Bright; 42.5; 105; 6Bet Ari ; 2.64; 8900;occ; 85; 0;40012
2; 2574.2; 25-OCT-2009 08:28:40; Bright; 42.0; 173; 4Bet Tri ; 3.00; 8900;occ; 84; 0;40012
3; 2693.6; 25-OCT-2009 08:30:39; Bright; 12.0; 73; 57Gam1And ; 2.26; 13100;occ; 24; 0;40012
4; 6484.7; 25-OCT-2009 09:33:50; Dark ; 16.0; 2; Alp Car ;-0.74; 7000;occ; 32; 0;40012
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091025_100436_000042412083_00380_40013_5340.N1
1; 2294.0; 25-OCT-2009 10:04:36; Bright; 26.5; 105; 6Bet Ari ; 2.64; 8900;occ; 53; 0;40013
2; 2573.8; 25-OCT-2009 10:09:15; Bright; 40.5; 173; 4Bet Tri ; 3.00; 8900;occ; 81; 0;40013
3; 2693.0; 25-OCT-2009 10:11:15; Bright; 42.5; 73; 57Gam1And ; 2.26; 13100;occ; 85; 0;40013
4; 6485.7; 25-OCT-2009 11:14:27; Dark ; 49.5; 2; Alp Car ;-0.74; 7000;occ; 99; 0;40013
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091025_114512_000042392083_00381_40014_5341.N1
1; 2294.1; 25-OCT-2009 11:45:12; Bright; 42.5; 105; 6Bet Ari ; 2.64; 8900;occ; 85; 0;40014
2; 2573.4; 25-OCT-2009 11:49:51; Bright; 39.0; 173; 4Bet Tri ; 3.00; 8900;occ; 78; 0;40014
3; 2693.0; 25-OCT-2009 11:51:51; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;40014
4; 6149.4; 25-OCT-2009 12:49:27; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;40014
5; 6296.2; 25-OCT-2009 12:51:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40014
6; 6486.4; 25-OCT-2009 12:55:04; Dark ; 47.5; 2; Alp Car ;-0.74; 7000;occ; 95; 0;40014
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091025_132547_000042402083_00382_40015_5342.N1
1; 2293.2; 25-OCT-2009 13:25:47; Bright; 43.0; 105; 6Bet Ari ; 2.64; 8900;occ; 86; 0;40015
2; 2573.1; 25-OCT-2009 13:30:26; Bright; 42.0; 173; 4Bet Tri ; 3.00; 8900;occ; 84; 0;40015
3; 2692.5; 25-OCT-2009 13:32:26; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;40015
4; 6487.8; 25-OCT-2009 14:35:41; Dark ; 46.0; 2; Alp Car ;-0.74; 7000;occ; 92; 0;40015
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091025_150623_000026392083_00383_40016_5343.N1
1; 2293.4; 25-OCT-2009 15:06:23; Bright; 42.5; 105; 6Bet Ari ; 2.64; 8900;occ; 85; 0;40016
2; 2572.6; 25-OCT-2009 15:11:02; Bright; 41.0; 173; 4Bet Tri ; 3.00; 8900;occ; 82; 0;40016
3; 2692.3; 25-OCT-2009 15:13:02; Bright; 42.5; 73; 57Gam1And ; 2.26; 13100;occ; 85; 0;40016
4; 4887.7; 25-OCT-2009 15:49:37; Bright; 45.0; 22; 32Alp Leo ; 1.36; 15200;occ; 90; 0;40016
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091025_164659_000004412083_00384_40017_5344.N1
1; 2293.4; 25-OCT-2009 16:46:59; Bright; 41.5; 105; 6Bet Ari ; 2.64; 8900;occ; 83; 0;40017
2; 2572.2; 25-OCT-2009 16:51:38; Bright; 43.0; 173; 4Bet Tri ; 3.00; 8900;occ; 86; 0;40017
3; 2692.0; 25-OCT-2009 16:53:37; Bright; 42.5; 73; 57Gam1And ; 2.26; 13100;occ; 85; 0;40017
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091025_193731_000000152083_00386_40019_5345.N1
1; 454.1; 25-OCT-2009 19:37:31; Dark ; 15.5; 2; Alp Car ;-0.74; 7000;occ; 31; 0;40019
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091026_011435_000001602083_00389_40022_8819.N1
1; 2570.2; 26-OCT-2009 01:14:35; Bright; 41.0; 173; 4Bet Tri ; 3.00; 8900;occ; 82; 0;40022
2; 2690.0; 26-OCT-2009 01:16:35; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;40022
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091026_043108_000004402083_00391_40024_8820.N1
1; 2291.5; 26-OCT-2009 04:31:08; Bright; 41.0; 105; 6Bet Ari ; 2.64; 8900;occ; 82; 0;40024
2; 2569.4; 26-OCT-2009 04:35:46; Bright; 42.0; 173; 4Bet Tri ; 3.00; 8900;occ; 84; 0;40024
3; 2689.4; 26-OCT-2009 04:37:46; Bright; 42.5; 73; 57Gam1And ; 2.26; 13100;occ; 85; 0;40024
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091026_054112_000022322083_00392_40025_8821.N1
1; 459.0; 26-OCT-2009 05:41:12; Dark ; 48.5; 2; Alp Car ;-0.74; 7000;occ; 97; 0;40025
2; 2568.9; 26-OCT-2009 06:16:22; Bright; 2.0; 173; 4Bet Tri ; 3.00; 8900;occ; 4; 0;40025
3; 2688.2; 26-OCT-2009 06:18:21; Bright; 3.5; 73; 57Gam1And ; 2.26; 13100;occ; 7; 0;40025
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091026_070336_000011382083_00392_40025_5348.N1
1; -632.4; 26-OCT-2009 07:03:36; Dark ; 59.0; 48; 30Alp Hya ; 1.98; 4100;occ; 118; 0;40025
2; 123.6; 26-OCT-2009 07:16:12; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;40026
3; 270.7; 26-OCT-2009 07:18:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40026
4; 459.6; 26-OCT-2009 07:21:48; Dark ; 46.5; 2; Alp Car ;-0.74; 7000;occ; 93; 0;40026
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091026_083542_000016512083_00393_40026_5349.N1
1; -1142.7; 26-OCT-2009 08:35:42; Bright; 47.0; 22; 32Alp Leo ; 1.36; 15200;occ; 94; 0;40026

```

```

2; 271.7; 26-OCT-2009 08:59:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40027
3; 460.8; 26-OCT-2009 09:02:25; Dark ; 47.5; 2; Alp Car ;-0.74; 7000;occ; 95; 0;40027
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091026_111808_000039762083_00395_40028_5350.N1
1; 2567.7; 26-OCT-2009 11:18:08; Bright; 18.0; 173; 4Bet Tri ; 3.00; 8900;occ; 36; 0;40028
2; 2687.5; 26-OCT-2009 11:20:08; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;40028
3; 6162.6; 26-OCT-2009 12:18:03; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;40028
4; 6309.4; 26-OCT-2009 12:20:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40028
5; 6498.0; 26-OCT-2009 12:23:39; Dark ; 46.5; 2; Alp Car ;-0.74; 7000;occ; 93; 0;40028
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091026_125843_000039802083_00396_40029_5351.N1
1; 2567.0; 26-OCT-2009 12:58:43; Bright; 41.0; 173; 4Bet Tri ; 3.00; 8900;occ; 82; 0;40029
2; 2687.1; 26-OCT-2009 13:00:43; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;40029
3; 5407.6; 26-OCT-2009 13:46:04; Dark ; 19.5; 48; 30Alp Hya ; 1.98; 4100;occ; 39; 0;40029
4; 6163.3; 26-OCT-2009 13:58:40; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;40029
5; 6310.4; 26-OCT-2009 14:01:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40029
6; 6499.0; 26-OCT-2009 14:04:15; Dark ; 49.0; 2; Alp Car ;-0.74; 7000;occ; 98; 0;40029
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091026_143919_000039822083_00397_40030_5352.N1
1; 2566.6; 26-OCT-2009 14:39:19; Bright; 7.5; 173; 4Bet Tri ; 3.00; 8900;occ; 15; 0;40030
2; 2686.9; 26-OCT-2009 14:41:19; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;40030
3; 4894.8; 26-OCT-2009 15:18:07; Bright; 43.5; 22; 32Alp Leo ; 1.36; 15200;occ; 87; 0;40030
4; 6311.4; 26-OCT-2009 15:41:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40030
5; 6499.9; 26-OCT-2009 15:44:52; Dark ; 49.0; 2; Alp Car ;-0.74; 7000;occ; 98; 0;40030
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091026_180030_000039962083_00399_40032_5353.N1
1; 2565.8; 26-OCT-2009 18:00:30; Bright; 18.5; 173; 4Bet Tri ; 3.00; 8900;occ; 37; 0;40032
2; 2685.9; 26-OCT-2009 18:02:30; Bright; 25.5; 73; 57Gam1And ; 2.26; 13100;occ; 51; 0;40032
3; 6313.3; 26-OCT-2009 19:02:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40032
4; 6501.4; 26-OCT-2009 19:06:06; Dark ; 61.0; 2; Alp Car ;-0.74; 7000;occ; 122; 0;40032
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091026_202832_000011352083_00400_40033_5354.N1
1; -624.2; 26-OCT-2009 20:28:32; Dark ; 61.5; 48; 30Alp Hya ; 1.98; 4100;occ; 123; 0;40033
2; 130.3; 26-OCT-2009 20:41:07; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;40034
3; 278.2; 26-OCT-2009 20:43:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40034
4; 465.6; 26-OCT-2009 20:46:42; Dark ; 45.5; 2; Alp Car ;-0.74; 7000;occ; 91; 0;40034
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091027_022328_000001622083_00404_40037_8822.N1
1; 2563.8; 27-OCT-2009 02:23:28; Bright; 40.5; 173; 4Bet Tri ; 3.00; 8900;occ; 81; 0;40037
2; 2684.1; 27-OCT-2009 02:25:28; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;40037
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091027_050639_000002342083_00406_40039_8823.N1
1; 283.0; 27-OCT-2009 05:06:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40039
2; 470.2; 27-OCT-2009 05:09:46; Dark ; 47.0; 2; Alp Car ;-0.74; 7000;occ; 94; 0;40039
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091027_065023_000000482083_00407_40040_5355.N1
1; 471.1; 27-OCT-2009 06:50:23; Dark ; 49.0; 2; Alp Car ;-0.74; 7000;occ; 98; 0;40040
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091027_082752_000002352083_00408_40041_5356.N1
1; 284.8; 27-OCT-2009 08:27:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40041
2; 471.9; 27-OCT-2009 08:31:00; Dark ; 48.0; 2; Alp Car ;-0.74; 7000;occ; 96; 0;40041
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091027_104625_000039932083_00409_40042_5357.N1
1; 2561.9; 27-OCT-2009 10:46:25; Bright; 40.5; 173; 4Bet Tri ; 3.00; 8900;occ; 81; 0;40042
2; 2681.8; 27-OCT-2009 10:48:25; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;40042
3; 6509.3; 27-OCT-2009 11:52:13; Dark ; 46.5; 2; Alp Car ;-0.74; 7000;occ; 93; 0;40042
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091027_140736_000039972083_00411_40044_5358.N1
1; 2561.1; 27-OCT-2009 14:07:36; Bright; 8.0; 173; 4Bet Tri ; 3.00; 8900;occ; 16; 0;40044
2; 2681.6; 27-OCT-2009 14:09:37; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;40044
3; 6324.6; 27-OCT-2009 15:10:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40044
4; 6511.2; 27-OCT-2009 15:13:26; Dark ; 47.0; 2; Alp Car ;-0.74; 7000;occ; 94; 0;40044
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091027_154812_000039992083_00412_40045_5359.N1
1; 2560.6; 27-OCT-2009 15:48:12; Bright; 39.5; 173; 4Bet Tri ; 3.00; 8900;occ; 79; 0;40045
2; 2681.2; 27-OCT-2009 15:50:12; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;40045
3; 6512.1; 27-OCT-2009 16:54:03; Dark ; 48.0; 2; Alp Car ;-0.74; 7000;occ; 96; 0;40045
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091027_183134_000002372083_00414_40047_5360.N1
1; 290.5; 27-OCT-2009 18:31:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40047
2; 475.9; 27-OCT-2009 18:34:39; Dark ; 52.5; 2; Alp Car ;-0.74; 7000;occ; 105; 0;40047
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091027_190923_000001592083_00414_40047_5361.N1
1; 2559.7; 27-OCT-2009 19:09:23; Bright; 60.0; 173; 4Bet Tri ; 3.00; 8900;occ; 120; 0;40047
2; 2679.9; 27-OCT-2009 19:11:23; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;40047
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091028_202501_000000412083_00429_40062_8824.N1
1; 2958.5; 28-OCT-2009 20:25:01; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84; 0;40062
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20091028_220052_000000122083_00430_40063_8825.N1
1; 2674.1; 28-OCT-2009 22:00:52; Bright; 13.0; 73; 57Gam1And ; 2.26; 13100;occ; 26; 0;40063
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20091028_073242_000016582083_00421_40054_5362.N1
1; -1128.7; 28-OCT-2009 07:32:42; Bright; 52.0; 22; 32Alp Leo ; 1.36; 15200;occ; 104; 0;40054
2; 298.0; 28-OCT-2009 07:56:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;40055

```

3; 482.8; 28-OCT-2009 07:59:33; Dark ; 47.0; 2; Alp Car ; -0.74; 7000; occ; 94; 0; 40055

