

GOMOS Daily Report 23-JUN-2010

Level 0 and Level 1 products

SUMMARY

[1. General Info](#)

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

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

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

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

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

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

[4. Dark Charge monitoring](#)

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

[4.2 Plot of Dark Charge](#)

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

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

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

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

[6. Star tangent altitude lost](#)

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

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

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

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

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

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

[7.2 SATU Noise Equivalent Angle statistics](#)

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

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

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

[Level 2 products](#)

This report presents the daily analysis on parameters extracted from GOMOS level 1b data (GOM_TRA_1P). It is intended to monitor some important parameters that will impact the quality of the level 2 products as the Spectrometers and Photometers CCD Temperatures and Dark Charge, SATU noise equivalent angle... A list of level 0 products (and content) that have arrived during the actual month to the PCF is also given.

Item	Value
Time of report generation	26JUN2010 04:50:04
Data source version	GOMOS/5.01
Start time of products	23JUN2010 00:09:12
Stop time of products	23JUN2010 23:57:42
Store outputs in DB	Yes
Nb of level 1b prods	136
Nb of prods with errors	0

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

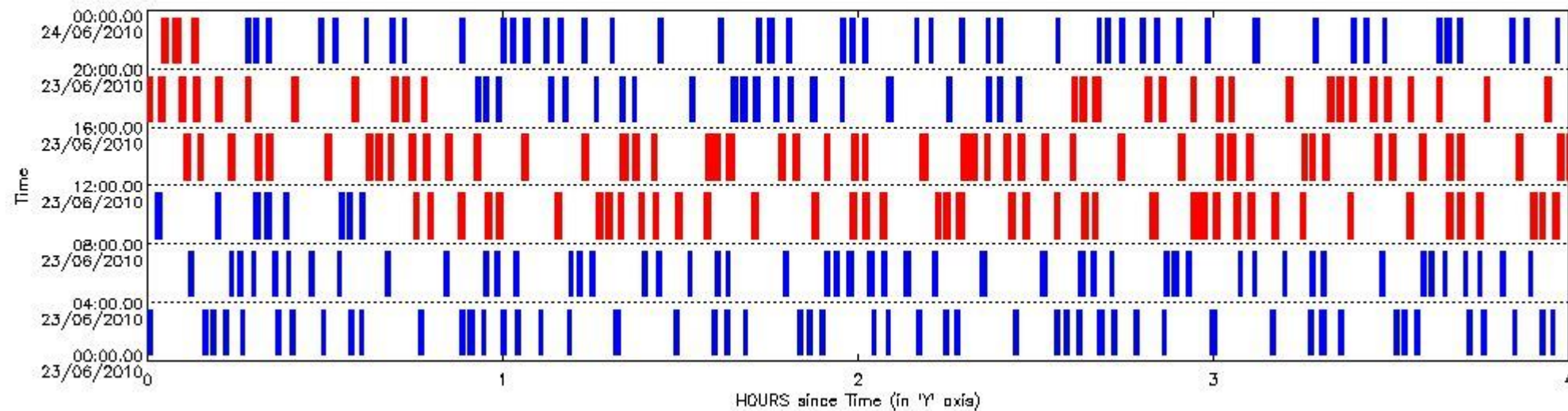
2.1 Level 0 products arrived in PCF (see template [here](#))

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
23-JUN-2010 08:44:50	60BetOph	126	43462
23-JUN-2010 08:47:15	55AlpOph	59	43462
23-JUN-2010 08:52:28	40ZetHer	133	43462
23-JUN-2010 08:56:59	3AlpLyr	5	43462
23-JUN-2010 08:58:54	23BetDra	130	43462
23-JUN-2010 09:08:42	5AlpCep	89	43462
23-JUN-2010 09:15:39	11BetCas	74	43462
23-JUN-2010 09:17:12	18AlpCas	68	43462
23-JUN-2010 09:19:26	23GamPer	160	43462
23-JUN-2010 09:22:52	57Gam1And	73	43462
23-JUN-2010 09:25:17	4BetTri	173	43462
23-JUN-2010 09:29:07	13AlpAri	50	43462
23-JUN-2010 09:33:57	92AlpCet	94	43462
23-JUN-2010 09:41:57	DSA1066	0	43462
23-JUN-2010 09:52:06	AlpPhe	84	43462

23-JUN-2010 09:58:34	BetGru	63	43463
23-JUN-2010 10:00:36	AlpGru	31	43463
23-JUN-2010 10:03:44	AlpPav	45	43463
23-JUN-2010 10:12:59	20EpsSgr	38	43463
23-JUN-2010 10:14:24	19DelSgr	116	43463
23-JUN-2010 10:16:35	41PiSgr	155	43463
23-JUN-2010 10:25:26	60BetOph	126	43463
23-JUN-2010 10:27:51	55AlpOph	59	43463
23-JUN-2010 10:33:04	40ZetHer	133	43463
23-JUN-2010 10:37:34	3AlpLyr	5	43463
23-JUN-2010 10:39:30	23BetDra	130	43463
23-JUN-2010 10:49:17	5AlpCep	89	43463
23-JUN-2010 10:56:15	11BetCas	74	43463
23-JUN-2010 10:57:47	18AlpCas	68	43463
23-JUN-2010 11:00:02	23GamPer	160	43463
23-JUN-2010 11:03:28	57Gam1And	73	43463
23-JUN-2010 11:05:53	4BetTri	173	43463
23-JUN-2010 11:09:44	13AlpAri	50	43463
23-JUN-2010 11:14:33	92AlpCet	94	43463
23-JUN-2010 11:22:34	DSA1066	0	43463
23-JUN-2010 11:32:43	AlpPhe	84	43463
23-JUN-2010 11:39:11	BetGru	63	43464
23-JUN-2010 11:41:13	AlpGru	31	43464
23-JUN-2010 11:44:21	AlpPav	45	43464
23-JUN-2010 11:53:35	20EpsSgr	38	43464
23-JUN-2010 11:55:01	19DelSgr	116	43464
23-JUN-2010 11:57:11	41PiSgr	155	43464
23-JUN-2010 12:06:02	60BetOph	126	43464
23-JUN-2010 12:08:26	55AlpOph	59	43464
23-JUN-2010 12:13:40	40ZetHer	133	43464
23-JUN-2010 12:18:09	3AlpLyr	5	43464
23-JUN-2010 12:20:06	23BetDra	130	43464
23-JUN-2010 12:29:53	5AlpCep	89	43464
23-JUN-2010 12:36:50	11BetCas	74	43464
23-JUN-2010 12:38:23	18AlpCas	68	43464
23-JUN-2010 12:40:38	23GamPer	160	43464
23-JUN-2010 12:44:04	57Gam1And	73	43464
23-JUN-2010 12:46:29	4BetTri	173	43464
23-JUN-2010 12:50:20	13AlpAri	50	43464
23-JUN-2010 12:55:10	92AlpCet	94	43464
23-JUN-2010 13:03:10	DSA1066	0	43464
23-JUN-2010 13:13:20	AlpPhe	84	43464
23-JUN-2010 13:19:48	BetGru	63	43465
23-JUN-2010 13:21:50	AlpGru	31	43465
23-JUN-2010 13:24:57	AlpPav	45	43465
23-JUN-2010 13:34:11	20EpsSgr	38	43465
23-JUN-2010 13:35:37	19DelSgr	116	43465
23-JUN-2010 13:37:47	41PiSgr	155	43465
23-JUN-2010 13:46:38	60BetOph	126	43465
23-JUN-2010 13:49:02	55AlpOph	59	43465
23-JUN-2010 13:54:16	40ZetHer	133	43465
23-JUN-2010 13:58:45	3AlpLyr	5	43465
23-JUN-2010 14:00:41	23BetDra	130	43465
23-JUN-2010 14:10:28	5AlpCep	89	43465
23-JUN-2010 14:17:26	11BetCas	74	43465
23-JUN-2010 14:18:58	18AlpCas	68	43465
23-JUN-2010 14:21:14	23GamPer	160	43465
23-JUN-2010 14:24:40	57Gam1And	73	43465
23-JUN-2010 14:27:05	4BetTri	173	43465

23-JUN-2010 14:30:56	13AlpAri	50	43465
23-JUN-2010 14:35:46	92AlpCet	94	43465
23-JUN-2010 14:43:47	DSA1066	0	43465
23-JUN-2010 14:53:57	AlpPhe	84	43465
23-JUN-2010 15:00:24	BetGru	63	43466
23-JUN-2010 15:02:26	AlpGru	31	43466
23-JUN-2010 15:05:34	AlpPav	45	43466
23-JUN-2010 15:14:48	20EpsSgr	38	43466
23-JUN-2010 15:16:13	19DelSgr	116	43466
23-JUN-2010 15:18:23	41PiSgr	155	43466
23-JUN-2010 15:27:14	60BetOph	126	43466
23-JUN-2010 15:29:38	55AlpOph	59	43466
23-JUN-2010 15:34:52	40ZetHer	133	43466
23-JUN-2010 15:39:20	3AlpLyr	5	43466
23-JUN-2010 15:41:17	23BetDra	130	43466
23-JUN-2010 15:51:03	5AlpCep	89	43466
23-JUN-2010 15:58:01	11BetCas	74	43466
23-JUN-2010 15:59:34	18AlpCas	68	43466
23-JUN-2010 16:01:50	23GamPer	160	43466
23-JUN-2010 16:05:16	57Gam1And	73	43466
23-JUN-2010 16:07:41	4BetTri	173	43466
23-JUN-2010 16:11:32	13AlpAri	50	43466
23-JUN-2010 16:16:22	92AlpCet	94	43466
23-JUN-2010 16:24:24	DSA1066	0	43466
23-JUN-2010 16:34:34	AlpPhe	84	43466
23-JUN-2010 16:41:01	BetGru	63	43467
23-JUN-2010 16:43:03	AlpGru	31	43467
23-JUN-2010 16:46:10	AlpPav	45	43467
23-JUN-2010 18:36:00	20EpsSgr	38	43468
23-JUN-2010 18:37:25	19DelSgr	116	43468
23-JUN-2010 18:39:36	41PiSgr	155	43468
23-JUN-2010 18:48:25	60BetOph	126	43468
23-JUN-2010 18:50:50	55AlpOph	59	43468
23-JUN-2010 18:56:03	40ZetHer	133	43468
23-JUN-2010 19:00:30	3AlpLyr	5	43468
23-JUN-2010 19:02:28	23BetDra	130	43468
23-JUN-2010 19:12:14	5AlpCep	89	43468
23-JUN-2010 19:19:13	11BetCas	74	43468
23-JUN-2010 19:20:45	18AlpCas	68	43468
23-JUN-2010 19:23:02	23GamPer	160	43468
23-JUN-2010 19:26:27	57Gam1And	73	43468
23-JUN-2010 19:28:53	4BetTri	173	43468
23-JUN-2010 19:32:45	13AlpAri	50	43468
23-JUN-2010 19:37:35	92AlpCet	94	43468
23-JUN-2010 19:45:37	DSA1066	0	43468
23-JUN-2010 19:55:47	AlpPhe	84	43468
23-JUN-2010 20:02:15	BetGru	63	43469
23-JUN-2010 20:04:17	AlpGru	31	43469
23-JUN-2010 20:07:23	AlpPav	45	43469

2.4 Summary of processed GOM_TRA_1P products

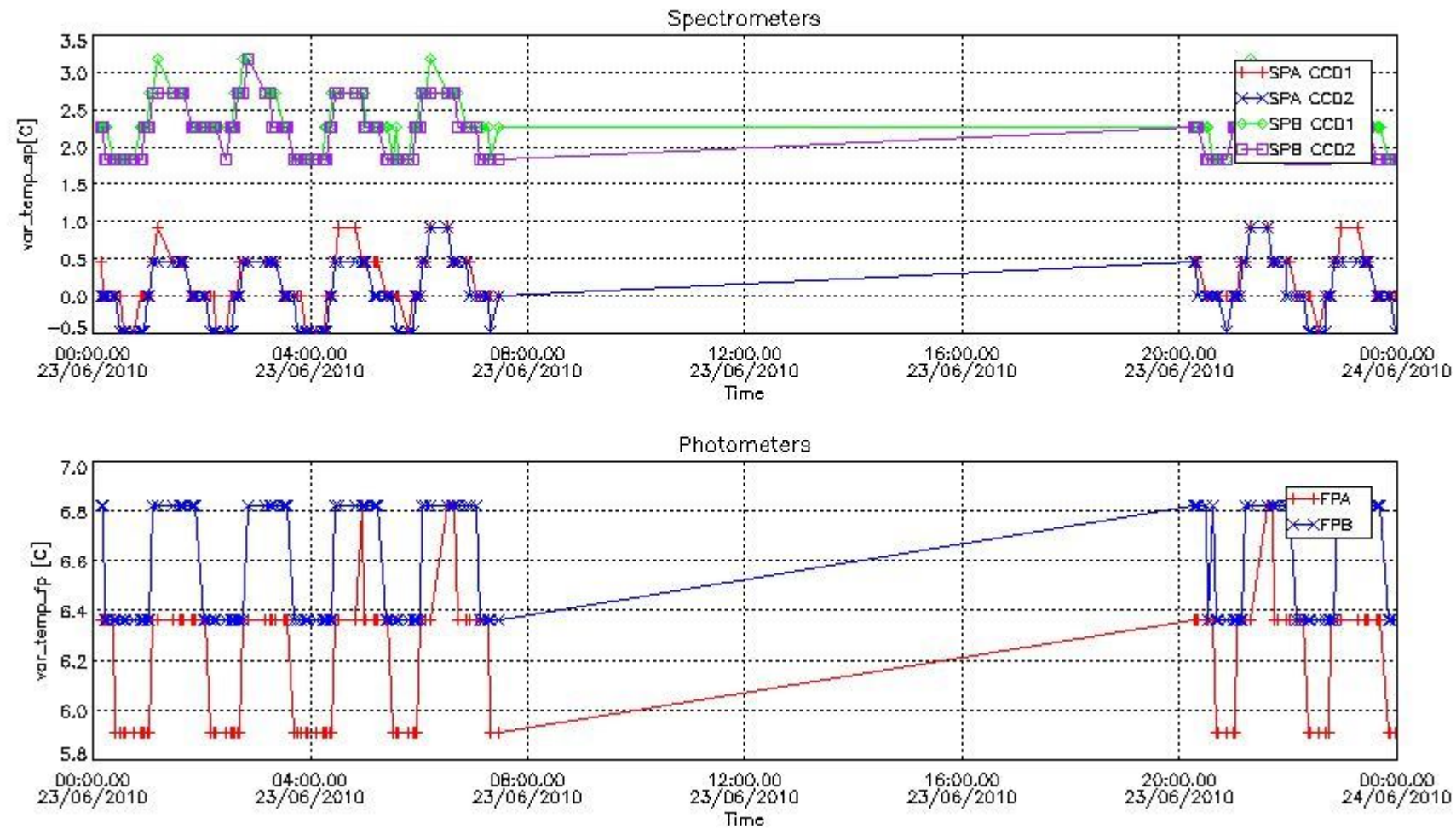
Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_TRA_1PNPDE20100623_000912_000000472090_00317_43457_1344.N1	23-JUN-2010 00:09:12	Twilight_stray	46.500	38	20Eps Sgr	1.8360	11000.	93	43457	No
2	GOM_TRA_1PNPDE20100623_001038_000000502090_00317_43457_1345.N1	23-JUN-2010 00:10:38	Bright	49.500	116	19Del Sgr	2.7000	4100.0	99	43457	No
3	GOM_TRA_1PNPDE20100623_001249_000000512090_00317_43457_1346.N1	23-JUN-2010 00:12:49	Bright	50.500	155	41Pi Sgr	2.9000	6600.0	101	43457	No
4	GOM_TRA_1PNPDE20100623_001542_000000342090_00317_43457_1347.N1	23-JUN-2010 00:15:42	Bright	33.500	86	35Eta Oph	2.4300	10200.	67	43457	No
5	GOM_TRA_1PNPDE20100623_002142_000000402090_00317_43457_1348.N1	23-JUN-2010 00:21:42	Bright	39.500	126	60Bet Oph	2.7700	4250.0	79	43457	No

6	GOM_TRA_1PNPDE20100623_002407_000000422090_00317_43457_1349.N1	23-JUN-2010 00:24:07	Bright	41.500	59	55Alp Oph	2.0800	8900.0	83	43457	No
7	GOM_TRA_1PNPDE20100623_002920_000000372090_00317_43457_1350.N1	23-JUN-2010 00:29:20	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	43457	No
8	GOM_TRA_1PNPDE20100623_003353_000000522090_00317_43457_1351.N1	23-JUN-2010 00:33:53	Bright	51.500	5	3Alp Lyr	0.033000	11000.	103	43457	No
9	GOM_TRA_1PNPDE20100623_003547_000000372090_00317_43457_1352.N1	23-JUN-2010 00:35:47	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	43457	No
10	GOM_TRA_1PNPDE20100623_004537_000000472090_00317_43457_1353.N1	23-JUN-2010 00:45:37	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	43457	No
11	GOM_TRA_1PNPDE20100623_005233_000000492090_00317_43457_1354.N1	23-JUN-2010 00:52:33	Bright	49.000	74	11Bet Cas	2.2680	6600.0	98	43457	No
12	GOM_TRA_1PNPDE20100623_005404_000000582090_00317_43457_1355.N1	23-JUN-2010 00:54:04	Bright	58.000	68	18Alp Cas	2.2250	4500.0	116	43457	No
13	GOM_TRA_1PNPDE20100623_005618_000000472090_00317_43457_1356.N1	23-JUN-2010 00:56:18	Bright	46.500	160	23Gam Per	2.9300	4700.0	93	43457	No
14	GOM_TRA_1PNPDE20100623_005943_000000462090_00317_43457_1357.N1	23-JUN-2010 00:59:43	Bright	46.000	73	57Gam1And	2.2600	13100.	92	43457	No
15	GOM_TRA_1PNPDE20100623_010207_000000452090_00317_43457_1358.N1	23-JUN-2010 01:02:07	Twilight	45.000	173	4Bet Tri	3.0040	8900.0	90	43457	No
16	GOM_TRA_1PNPDE20100623_010557_000000462090_00317_43457_1359.N1	23-JUN-2010 01:05:57	Dark	46.000	50	13Alp Ari	2.0070	4250.0	92	43457	No
17	GOM_TRA_1PNPDE20100623_011047_000000362090_00317_43457_1360.N1	23-JUN-2010 01:10:47	Dark	36.000	94	92Alp Cet	2.5260	3100.0	72	43457	No
18	GOM_TRA_1PNPDE20100623_012853_000000482090_00317_43457_1372.N1	23-JUN-2010 01:28:53	Dark	47.500	84	Alp Phe	2.3970	4500.0	95	43457	No
19	GOM_TRA_1PNPDE20100623_013520_000000502090_00318_43458_1373.N1	23-JUN-2010 01:35:20	Dark	49.500	63	Bet Gru	2.1500	2800.0	99	43458	No
20	GOM_TRA_1PNPDE20100623_013722_000000512090_00318_43458_1374.N1	23-JUN-2010 01:37:22	Straylight	51.000	31	Alp Gru	1.7340	15200.	102	43458	No
21	GOM_TRA_1PNPDE20100623_014032_000000422090_00318_43458_1375.N1	23-JUN-2010 01:40:32	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	43458	No
22	GOM_TRA_1PNPDE20100623_014948_000000472090_00318_43458_1376.N1	23-JUN-2010 01:49:48	Twilight	46.500	38	20Eps Sgr	1.8360	11000.	93	43458	No
23	GOM_TRA_1PNPDE20100623_015114_000000532090_00318_43458_1377.N1	23-JUN-2010 01:51:14	Bright	53.000	116	19Del Sgr	2.7000	4100.0	106	43458	No
24	GOM_TRA_1PNPDE20100623_015325_000000522090_00318_43458_1378.N1	23-JUN-2010 01:53:25	Bright	52.000	155	41Pi Sgr	2.9000	6600.0	104	43458	No
25	GOM_TRA_1PNPDE20100623_020218_000000412090_00318_43458_1379.N1	23-JUN-2010 02:02:18	Bright	40.500	126	60Bet Oph	2.7700	4250.0	81	43458	No
26	GOM_TRA_1PNPDE20100623_020443_000000402090_00318_43458_1380.N1	23-JUN-2010 02:04:43	Bright	40.000	59	55Alp Oph	2.0800	8900.0	80	43458	No
27	GOM_TRA_1PNPDE20100623_020956_000000392090_00318_43458_1381.N1	23-JUN-2010 02:09:56	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	43458	No
28	GOM_TRA_1PNPDE20100623_021428_000000472090_00318_43458_1382.N1	23-JUN-2010 02:14:28	Bright	47.000	5	3Alp Lyr	0.033000	11000.	94	43458	No
29	GOM_TRA_1PNPDE20100623_021622_000000402090_00318_43458_1383.N1	23-JUN-2010 02:16:22	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	43458	No
30	GOM_TRA_1PNPDE20100623_022612_000000452090_00318_43458_1384.N1	23-JUN-2010 02:26:12	Bright	45.000	89	5Alp Cep	2.4510	8000.0	90	43458	No
31	GOM_TRA_1PNPDE20100623_023308_000000452090_00318_43458_1385.N1	23-JUN-2010 02:33:08	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	43458	No
32	GOM_TRA_1PNPDE20100623_023440_000000482090_00318_43458_1386.N1	23-JUN-2010 02:34:40	Bright	47.500	68	18Alp Cas	2.2250	4500.0	95	43458	No
33	GOM_TRA_1PNPDE20100623_023653_000000452090_00318_43458_1387.N1	23-JUN-2010 02:36:53	Bright	44.500	160	23Gam Per	2.9300	4700.0	89	43458	No
34	GOM_TRA_1PNPDE20100623_024019_000000602090_00318_43458_1388.N1	23-JUN-2010 02:40:19	Bright	60.000	73	57Gam1And	2.2600	13100.	120	43458	No
35	GOM_TRA_1PNPDE20100623_024243_000000452090_00318_43458_1389.N1	23-JUN-2010 02:42:43	Twilight	44.500	173	4Bet Tri	3.0040	8900.0	89	43458	No
36	GOM_TRA_1PNPDE20100623_024633_000000492090_00318_43458_1390.N1	23-JUN-2010 02:46:33	Dark	49.000	50	13Alp Ari	2.0070	4250.0	98	43458	No
37	GOM_TRA_1PNPDE20100623_025123_000000372090_00318_43458_1391.N1	23-JUN-2010 02:51:23	Dark	36.500	94	92Alp Cet	2.5260	3100.0	73	43458	No
38	GOM_TRA_1PNPDE20100623_030930_000000492090_00318_43458_1392.N1	23-JUN-2010 03:09:30	Dark	49.000	84	Alp Phe	2.3970	4500.0	98	43458	No
39	GOM_TRA_1PNPDE20100623_031557_000000542090_00319_43459_1393.N1	23-JUN-2010 03:15:57	Dark	53.500	63	Bet Gru	2.1500	2800.0	107	43459	No
40	GOM_TRA_1PNPDE20100623_031759_000000512090_00319_43459_1394.N1	23-JUN-2010 03:17:59	Straylight	51.000	31	Alp Gru	1.7340	15200.	102	43459	No
41	GOM_TRA_1PNPDE20100623_032109_000000402090_00319_43459_1395.N1	23-JUN-2010 03:21:09	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	43459	No
42	GOM_TRA_1PNPDE20100623_033025_000000472090_00319_43459_1396.N1	23-JUN-2010 03:30:25	Twilight	46.500	38	20Eps Sgr	1.8360	11000.	93	43459	No
43	GOM_TRA_1PNPDE20100623_033150_000000522090_00319_43459_1397.N1	23-JUN-2010 03:31:50	Bright	51.500	116	19Del Sgr	2.7000	4100.0	103	43459	No
44	GOM_TRA_1PNPDE20100623_033401_000000492090_00319_43459_1398.N1	23-JUN-2010 03:34:01	Bright	48.500	155	41Pi Sgr	2.9000	6600.0	97	43459	No
45	GOM_TRA_1PNPDE20100623_034254_000000422090_00319_43459_1399.N1	23-JUN-2010 03:42:54	Bright	42.000	126	60Bet Oph	2.7700	4250.0	84	43459	No
46	GOM_TRA_1PNPDE20100623_034518_000000422090_00319_43459_1400.N1	23-JUN-2010 03:45:18	Bright	41.500	59	55Alp Oph	2.0800	8900.0	83	43459	No
47	GOM_TRA_1PNPDE20100623_035032_000000382090_00319_43459_1401.N1	23-JUN-2010 03:50:32	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	43459	No
48	GOM_TRA_1PNPDE20100623_035504_000000492090_00319_43459_1402.N1	23-JUN-2010 03:55:04	Bright	49.000	5	3Alp Lyr	0.033000	11000.	98	43459	No
49	GOM_TRA_1PNPDE20100623_035658_000000382090_00319_43459_1397.N1	23-JUN-2010 03:56:58	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	43459	No
50	GOM_TRA_1PNPDE20100623_040647_000000462090_00319_43459_1398.N1	23-JUN-2010 04:06:47	Bright	45.500	89	5Alp Cep	2.4510	8000.0	91	43459	No
51	GOM_TRA_1PNPDE20100623_041344_000000462090_00319_43459_1399.N1	23-JUN-2010 04:13:44	Bright	45.500	74	11Bet Cas	2.2680	6600.0	91	43459	No
52	GOM_TRA_1PNPDE20100623_041515_000000482090_00319_43459_1400.N1	23-JUN-2010 04:15:15	Bright	47.500	68	18Alp Cas	2.2250	4500.0	95	43459	No
53	GOM_TRA_1PNPDE20100623_041729_000000362090_00319_43459_1401.N1	23-JUN-2010 04:17:29	Bright	36.000	160	23Gam Per	2.9300	4700.0	72	43459	No
54	GOM_TRA_1PNPDE20100623_042055_000000502090_00319_43459_1402.N1	23-JUN-2010 04:20:55	Bright	49.500	73	57Gam1And	2.2600	13100.	99	43459	No
55	GOM_TRA_1PNPDE20100623_042320_000000462090_00319_43459_1403.N1	23-JUN-2010 04:23:20	Twilight	45.500	173	4Bet Tri	3.0040	8900.0	91	43459	No
56	GOM_TRA_1PNPDE20100623_042710_000000572090_00319_43459_1404.N1	23-JUN-2010 04:27:10	Dark	56.500	50	13Alp Ari	2.0070	4250.0	113	43459	No
57	GOM_TRA_1PNPDE20100623_043159_000000372090_00319_43459_1405.N1	23-JUN-2010 04:31:59	Dark	37.000	94	92Alp Cet	2.5260	3100.0	74	43459	No
58	GOM_TRA_1PNPDE20100623_045007_000000442090_00319_43459_1406.N1	23-JUN-2010 04:50:07	Dark	44.000	84	Alp Phe	2.3970	4500.0	88	43459	No
59	GOM_TRA_1PNPDE20100623_045634_000000572090_00320_43460_1407.N1	23-JUN-2010 04:56:34	Dark	57.000	63	Bet Gru	2.1500	2800.0	114	43460	No
60	GOM_TRA_1PNPDE20100623_045836_000000512090_00320_43460_1408.N1	23-JUN-2010 04:58:36	Straylight	51.000	31	Alp Gru	1.7340	15200.	102	43460	No
61	GOM_TRA_1PNPDE20100623_050146_000000492090_00320_43460_1409.N1	23-JUN-2010 05:01:46	Straylight	48.500	45	Alp Pav	1.9400	26000.	97	43460	No
62	GOM_TRA_1PNPDE20100623_051101_000000472090_00320_43460_1410.N1	23-JUN-2010 05:11:01	Twilight	46.500	38	20Eps Sgr	1.8360	11000.	93	43460	No
63	GOM_TRA_1PNPDE20100623_051227_000000462090_00320_43460_1411.N1	23-JUN-2010 05:12:27	Bright	46.000	116	19Del Sgr	2.7000	4100.0	92	43460	No
64	GOM_TRA_1PNPDE20100623_051437_000000512090_00320_43460_1412.N1	23-JUN-2010 05:14:37	Bright	50.500	155	41Pi Sgr	2.9000	6600.0	101	43460	No

65	GOM_TRA_1PNPDE20100623_052330_000000402090_00320_43460_1413.N1	23-JUN-2010 05:23:30	Bright	40.000	126	60Bet Oph	2.7700	4250.0	80	43460	No
66	GOM_TRA_1PNPDE20100623_052554_000000402090_00320_43460_1414.N1	23-JUN-2010 05:25:54	Bright	40.000	59	55Alp Oph	2.0800	8900.0	80	43460	No
67	GOM_TRA_1PNPDE20100623_053107_000000382090_00320_43460_1415.N1	23-JUN-2010 05:31:07	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	43460	No
68	GOM_TRA_1PNPDE20100623_053539_000000522090_00320_43460_1416.N1	23-JUN-2010 05:35:39	Bright	52.000	5	3Alp Lyr	0.033000	11000.	104	43460	No
69	GOM_TRA_1PNPDE20100623_053734_000000402090_00320_43460_1417.N1	23-JUN-2010 05:37:34	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	43460	No
70	GOM_TRA_1PNPDE20100623_054722_000000472090_00320_43460_1418.N1	23-JUN-2010 05:47:22	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	43460	No
71	GOM_TRA_1PNPDE20100623_055419_000000472090_00320_43460_1429.N1	23-JUN-2010 05:54:19	Bright	46.500	74	11Bet Cas	2.2680	6600.0	93	43460	No
72	GOM_TRA_1PNPDE20100623_055551_000000462090_00320_43460_1430.N1	23-JUN-2010 05:55:51	Bright	45.500	68	18Alp Cas	2.2250	4500.0	91	43460	No
73	GOM_TRA_1PNPDE20100623_055805_000000542090_00320_43460_1431.N1	23-JUN-2010 05:58:05	Bright	54.000	160	23Gam Per	2.9300	4700.0	108	43460	No
74	GOM_TRA_1PNPDE20100623_060131_000000602090_00320_43460_1432.N1	23-JUN-2010 06:01:31	Bright	60.000	73	57Gam1And	2.2600	13100.	120	43460	No
75	GOM_TRA_1PNPDE20100623_060355_000000462090_00320_43460_1433.N1	23-JUN-2010 06:03:55	Twilight	45.500	173	4Bet Tri	3.0040	8900.0	91	43460	No
76	GOM_TRA_1PNPDE20100623_060746_000000532090_00320_43460_1434.N1	23-JUN-2010 06:07:46	Dark	53.000	50	13Alp Ari	2.0070	4250.0	106	43460	No
77	GOM_TRA_1PNPDE20100623_061236_000000372090_00320_43460_1435.N1	23-JUN-2010 06:12:36	Dark	37.000	94	92Alp Cet	2.5260	3100.0	74	43460	No
78	GOM_TRA_1PNPDE20100623_063043_000000602090_00320_43460_1436.N1	23-JUN-2010 06:30:43	Dark	59.500	84	Alp Phe	2.3970	4500.0	119	43460	No
79	GOM_TRA_1PNPDE20100623_063710_000000552090_00321_43461_1437.N1	23-JUN-2010 06:37:10	Dark	54.500	63	Bet Gru	2.1500	2800.0	109	43461	No
80	GOM_TRA_1PNPDE20100623_063913_000000542090_00321_43461_1438.N1	23-JUN-2010 06:39:13	Straylight	53.500	31	Alp Gru	1.7340	15200.	107	43461	No
81	GOM_TRA_1PNPDE20100623_064222_000000412090_00321_43461_1439.N1	23-JUN-2010 06:42:22	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	43461	No
82	GOM_TRA_1PNPDE20100623_065137_000000452090_00321_43461_1440.N1	23-JUN-2010 06:51:37	Twilight	45.000	38	20Eps Sgr	1.8360	11000.	90	43461	No
83	GOM_TRA_1PNPDE20100623_065302_000000582090_00321_43461_1441.N1	23-JUN-2010 06:53:02	Bright	58.000	116	19Del Sgr	2.7000	4100.0	116	43461	No
84	GOM_TRA_1PNPDE20100623_065513_000000522090_00321_43461_1442.N1	23-JUN-2010 06:55:13	Bright	52.000	155	41Pi Sgr	2.9000	6600.0	104	43461	No
85	GOM_TRA_1PNPDE20100623_070406_000000412090_00321_43461_1443.N1	23-JUN-2010 07:04:06	Bright	40.500	126	60Bet Oph	2.7700	4250.0	81	43461	No
86	GOM_TRA_1PNPDE20100623_070630_000000412090_00321_43461_1444.N1	23-JUN-2010 07:06:30	Bright	40.500	59	55Alp Oph	2.0800	8900.0	81	43461	No
87	GOM_TRA_1PNPDE20100623_071143_000000392090_00321_43461_1445.N1	23-JUN-2010 07:11:43	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	43461	No
88	GOM_TRA_1PNPDE20100623_071615_000000492090_00321_43461_1446.N1	23-JUN-2010 07:16:15	Bright	48.500	5	3Alp Lyr	0.033000	11000.	97	43461	No
89	GOM_TRA_1PNPDE20100623_071810_000000412090_00321_43461_1447.N1	23-JUN-2010 07:18:10	Bright	41.000	130	23Bet Dra	2.7990	5800.0	82	43461	No
90	GOM_TRA_1PNPDE20100623_072758_000000482090_00321_43461_1448.N1	23-JUN-2010 07:27:58	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	43461	No
91	GOM_TRA_1PNPDE20100623_201628_000000462090_00329_43469_1527.N1	23-JUN-2010 20:16:28	Twilight	45.500	38	20Eps Sgr	1.8360	11000.	91	43469	No
92	GOM_TRA_1PNPDE20100623_201753_000000462090_00329_43469_1528.N1	23-JUN-2010 20:17:53	Bright	46.000	116	19Del Sgr	2.7000	4100.0	92	43469	No
93	GOM_TRA_1PNPDE20100623_202003_000000512090_00329_43469_1529.N1	23-JUN-2010 20:20:03	Bright	51.000	155	41Pi Sgr	2.9000	6600.0	102	43469	No
94	GOM_TRA_1PNPDE20100623_202852_000000402090_00329_43469_1530.N1	23-JUN-2010 20:28:52	Bright	39.500	126	60Bet Oph	2.7700	4250.0	79	43469	No
95	GOM_TRA_1PNPDE20100623_203116_000000402090_00329_43469_1531.N1	23-JUN-2010 20:31:16	Bright	40.000	59	55Alp Oph	2.0800	8900.0	80	43469	No
96	GOM_TRA_1PNPDE20100623_203630_000000362090_00329_43469_1532.N1	23-JUN-2010 20:36:30	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	43469	No
97	GOM_TRA_1PNPDE20100623_204056_000000462090_00329_43469_1533.N1	23-JUN-2010 20:40:56	Bright	45.500	5	3Alp Lyr	0.033000	11000.	91	43469	No
98	GOM_TRA_1PNPDE20100623_204255_000000412090_00329_43469_1534.N1	23-JUN-2010 20:42:55	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	43469	No
99	GOM_TRA_1PNPDE20100623_205240_000000472090_00329_43469_1535.N1	23-JUN-2010 20:52:40	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	43469	No
100	GOM_TRA_1PNPDE20100623_205939_000000482090_00329_43469_1536.N1	23-JUN-2010 20:59:39	Bright	47.500	74	11Bet Cas	2.2680	6600.0	95	43469	No
101	GOM_TRA_1PNPDE20100623_210111_000000502090_00329_43469_1537.N1	23-JUN-2010 21:01:11	Bright	50.000	68	18Alp Cas	2.2250	4500.0	100	43469	No
102	GOM_TRA_1PNPDE20100623_210329_000000542090_00329_43469_1538.N1	23-JUN-2010 21:03:29	Bright	54.000	160	23Gam Per	2.9300	4700.0	108	43469	No
103	GOM_TRA_1PNPDE20100623_210654_000000452090_00329_43469_1539.N1	23-JUN-2010 21:06:54	Bright	44.500	73	57Gam1And	2.2600	13100.	89	43469	No
104	GOM_TRA_1PNPDE20100623_210919_000000452090_00329_43469_1540.N1	23-JUN-2010 21:09:19	Twilight	44.500	173	4Bet Tri	3.0040	8900.0	89	43469	No
105	GOM_TRA_1PNPDE20100623_211312_000000562090_00329_43469_1541.N1	23-JUN-2010 21:13:12	Dark	55.500	50	13Alp Ari	2.0070	4250.0	111	43469	No
106	GOM_TRA_1PNPDE20100623_211801_000000382090_00329_43469_1542.N1	23-JUN-2010 21:18:01	Dark	38.000	94	92Alp Cet	2.5260	3100.0	76	43469	No
107	GOM_TRA_1PNPDE20100623_213615_000000572090_00329_43469_1543.N1	23-JUN-2010 21:36:15	Dark	57.000	84	Alp Phe	2.3970	4500.0	114	43469	No
108	GOM_TRA_1PNPDE20100623_214243_000000542090_00330_43470_1544.N1	23-JUN-2010 21:42:43	Dark	53.500	63	Bet Gru	2.1500	2800.0	107	43470	No
109	GOM_TRA_1PNPDE20100623_214445_000000512090_00330_43470_1545.N1	23-JUN-2010 21:44:45	Straylight	51.000	31	Alp Gru	1.7340	15200.	102	43470	No
110	GOM_TRA_1PNPDE20100623_214751_000000422090_00330_43470_1546.N1	23-JUN-2010 21:47:51	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	43470	No
111	GOM_TRA_1PNPDE20100623_215704_000000452090_00330_43470_1547.N1	23-JUN-2010 21:57:04	Twilight	45.000	38	20Eps Sgr	1.8360	11000.	90	43470	No
112	GOM_TRA_1PNPDE20100623_215828_000000482090_00330_43470_1548.N1	23-JUN-2010 21:58:28	Bright	47.500	116	19Del Sgr	2.7000	4100.0	95	43470	No
113	GOM_TRA_1PNPDE20100623_220039_000000502090_00330_43470_1549.N1	23-JUN-2010 22:00:39	Bright	50.000	155	41Pi Sgr	2.9000	6600.0	100	43470	No
114	GOM_TRA_1PNPDE20100623_220928_000000392090_00330_43470_1550.N1	23-JUN-2010 22:09:28	Bright	39.000	126	60Bet Oph	2.7700	4250.0	78	43470	No
115	GOM_TRA_1PNPDE20100623_221152_000000392090_00330_43470_1551.N1	23-JUN-2010 22:11:52	Bright	39.000	59	55Alp Oph	2.0800	8900.0	78	43470	No
116	GOM_TRA_1PNPDE20100623_221706_000000382090_00330_43470_1552.N1	23-JUN-2010 22:17:06	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	43470	No
117	GOM_TRA_1PNPDE20100623_222132_000000452090_00330_43470_1553.N1	23-JUN-2010 22:21:32	Bright	44.500	5	3Alp Lyr	0.033000	11000.	89	43470	No
118	GOM_TRA_1PNPDE20100623_222331_000000412090_00330_43470_1554.N1	23-JUN-2010 22:23:31	Bright	41.000	130	23Bet Dra	2.7990	5800.0	82	43470	No
119	GOM_TRA_1PNPDE20100623_223315_000000472090_00330_43470_1555.N1	23-JUN-2010 22:33:15	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	43470	No
120	GOM_TRA_1PNPDE20100623_224014_000000472090_00330_43470_1556.N1	23-JUN-2010 22:40:14	Bright	46.500	74	11Bet Cas	2.2680	6600.0	93	43470	No
121	GOM_TRA_1PNPDE20100623_224147_000000482090_00330_43470_1557.N1	23-JUN-2010 22:41:47	Bright	47.500	68	18Alp Cas	2.2250	4500.0	95	43470	No
122	GOM_TRA_1PNPDE20100623_224405_000000542090_00330_43470_1558.N1	23-JUN-2010 22:44:05	Bright	54.000	160	23Gam Per	2.9300	4700.0	108	43470	No
123	GOM_TRA_1PNPDE20100623_224730_000000562090_00330_43470_1559.N1	23-JUN-2010 22:47:30	Bright	56.000	73	57Gam1And	2.2600	13100.	112	43470	No

124	GOM_TRA_1PNPDE20100623_224955_000000462090_00330_43470_1560.N1	23-JUN-2010 22:49:55	Twilight_stray	46.000	173	4Bet Tri	3.0040	8900.0	92	43470	No
125	GOM_TRA_1PNPDE20100623_225348_000000482090_00330_43470_1561.N1	23-JUN-2010 22:53:48	Dark	48.000	50	13Alp Ari	2.0070	4250.0	96	43470	No
126	GOM_TRA_1PNPDE20100623_225838_000000382090_00330_43470_1562.N1	23-JUN-2010 22:58:38	Dark	37.500	94	92Alp Cet	2.5260	3100.0	75	43470	No
127	GOM_TRA_1PNPDE20100623_231652_000000472090_00330_43470_1560.N1	23-JUN-2010 23:16:52	Dark	46.500	84	Alp Phe	2.3970	4500.0	93	43470	No
128	GOM_TRA_1PNPDE20100623_232320_000000492090_00331_43471_1561.N1	23-JUN-2010 23:23:20	Dark	49.000	63	Bet Gru	2.1500	2800.0	98	43471	No
129	GOM_TRA_1PNPDE20100623_232522_000000492090_00331_43471_1562.N1	23-JUN-2010 23:25:22	Straylight	48.500	31	Alp Gru	1.7340	15200.	97	43471	No
130	GOM_TRA_1PNPDE20100623_232827_000000412090_00331_43471_1563.N1	23-JUN-2010 23:28:27	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	43471	No
131	GOM_TRA_1PNPDE20100623_233740_000000432090_00331_43471_1564.N1	23-JUN-2010 23:37:40	Twilight_stray	42.500	38	20Eps Sgr	1.8360	11000.	85	43471	No
132	GOM_TRA_1PNPDE20100623_233905_000000582090_00331_43471_1565.N1	23-JUN-2010 23:39:05	Bright	57.500	116	19Del Sgr	2.7000	4100.0	115	43471	No
133	GOM_TRA_1PNPDE20100623_234115_000000502090_00331_43471_1566.N1	23-JUN-2010 23:41:15	Bright	50.000	155	41Pi Sgr	2.9000	6600.0	100	43471	No
134	GOM_TRA_1PNPDE20100623_235004_000000402090_00331_43471_1567.N1	23-JUN-2010 23:50:04	Bright	39.500	126	60Bet Oph	2.7700	4250.0	79	43471	No
135	GOM_TRA_1PNPDE20100623_235228_000000392090_00331_43471_1568.N1	23-JUN-2010 23:52:28	Bright	39.000	59	55Alp Oph	2.0800	8900.0	78	43471	No
136	GOM_TRA_1PNPDE20100623_235742_000000352090_00331_43471_1569.N1	23-JUN-2010 23:57:42	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	43471	No

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



4. Overview of dark signal processing per product

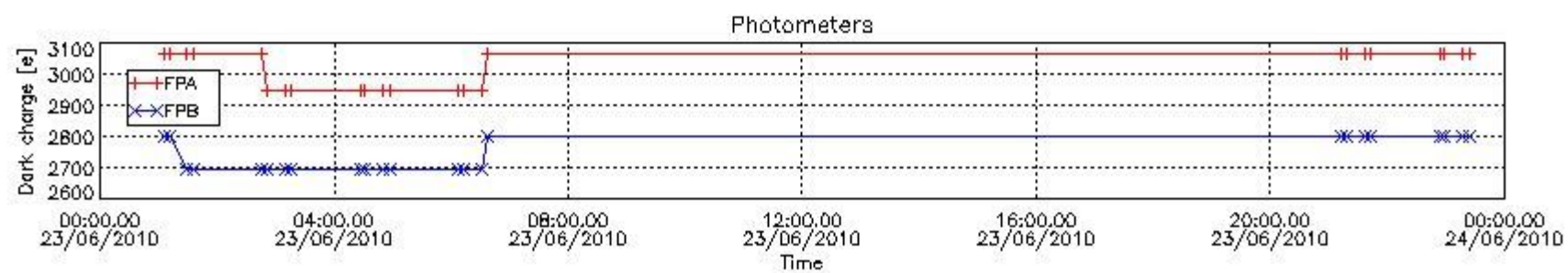
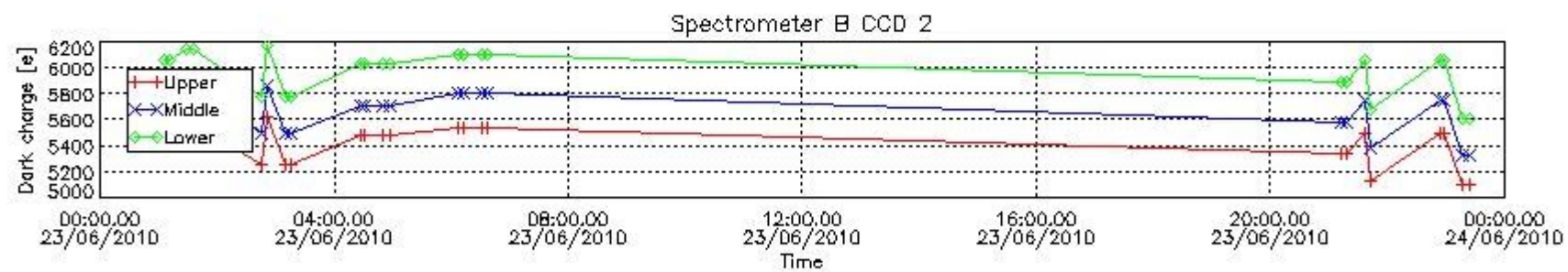
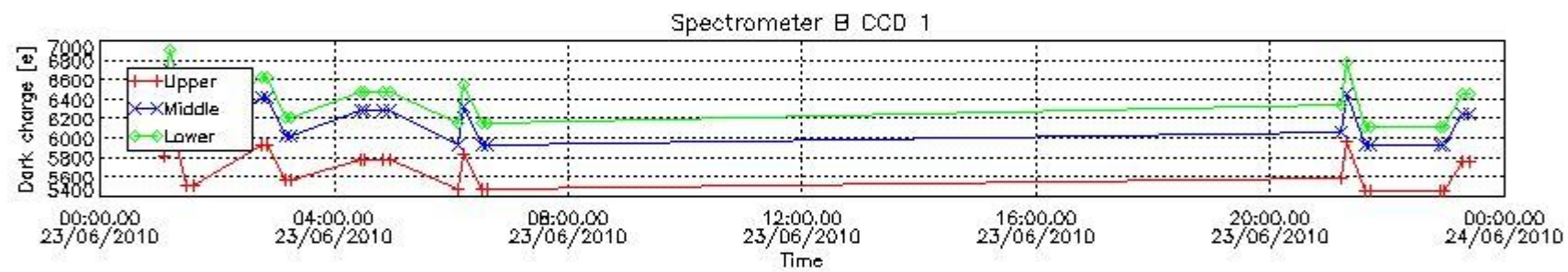
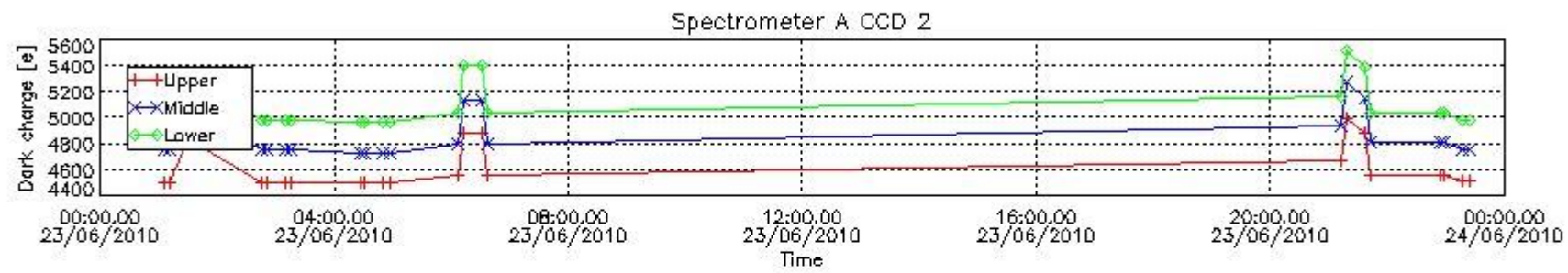
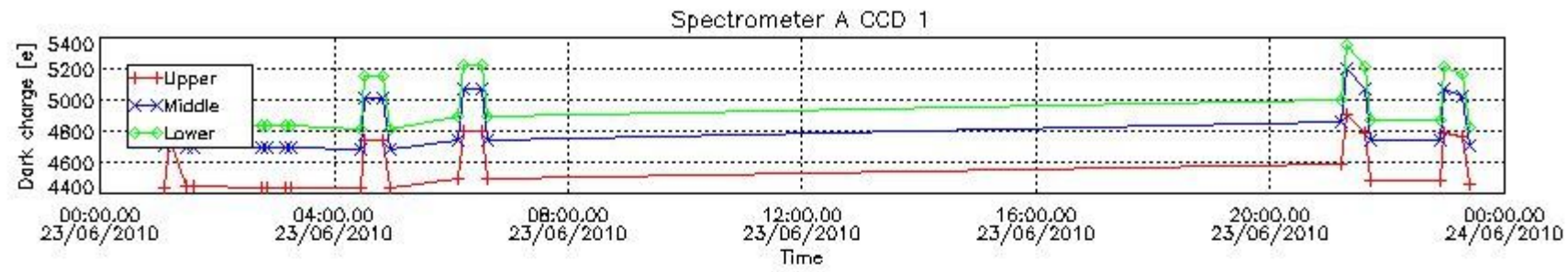
The Dark Charge (DC) is a temperature-dependant signal added to the useful measurements and it is therefore subtracted from them during the processing. There are two phenomena that produce a continuous increase of the DC: the "hot pixels" (a pixel is "hot" when its DC exceeds by a significant amount 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_1PNPDE20100623_201628_000000462090_00329_43469_1527.N1	DC map used
GOM_TRA_1PNPDE20100623_201753_000000462090_00329_43469_1528.N1	DC map used
GOM_TRA_1PNPDE20100623_202003_000000512090_00329_43469_1529.N1	DC map used
GOM_TRA_1PNPDE20100623_202852_000000402090_00329_43469_1530.N1	DC map used
GOM_TRA_1PNPDE20100623_203116_000000402090_00329_43469_1531.N1	DC map used
GOM_TRA_1PNPDE20100623_203630_000000362090_00329_43469_1532.N1	DC map used
GOM_TRA_1PNPDE20100623_204056_000000462090_00329_43469_1533.N1	DC map used
GOM_TRA_1PNPDE20100623_204255_000000412090_00329_43469_1534.N1	DC map used
GOM_TRA_1PNPDE20100623_205240_000000472090_00329_43469_1535.N1	DC map used
GOM_TRA_1PNPDE20100623_205939_000000482090_00329_43469_1536.N1	DC map used
GOM_TRA_1PNPDE20100623_210111_000000502090_00329_43469_1537.N1	DC map used
GOM_TRA_1PNPDE20100623_210329_000000542090_00329_43469_1538.N1	DC map used
GOM_TRA_1PNPDE20100623_210654_000000452090_00329_43469_1539.N1	DC map used
GOM_TRA_1PNPDE20100623_210919_000000452090_00329_43469_1540.N1	DC map used
GOM_TRA_1PNPDE20100623_211312_000000562090_00329_43469_1541.N1	DC map used
GOM_TRA_1PNPDE20100623_211801_000000382090_00329_43469_1542.N1	DC map used

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



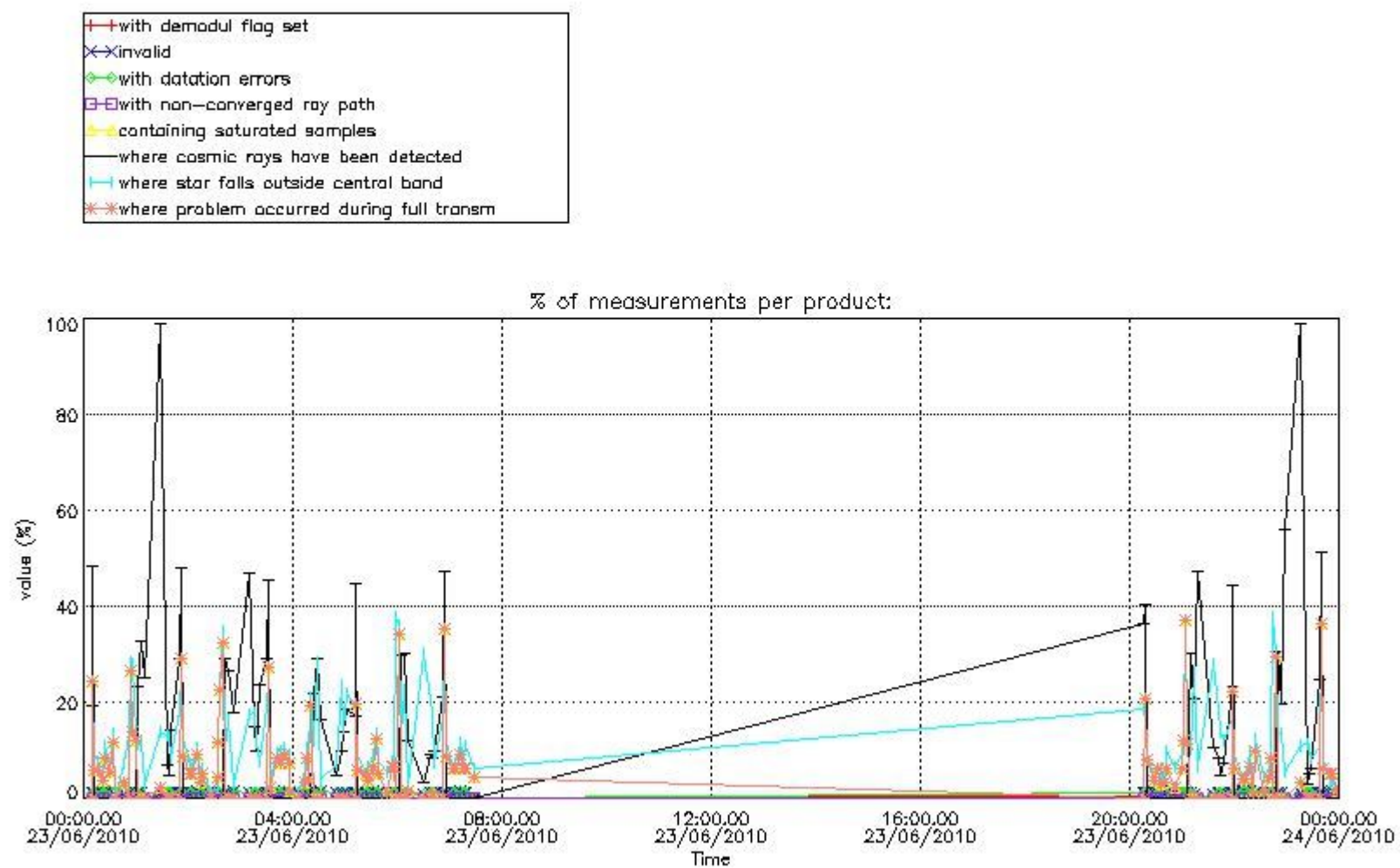
5. Demodulation flag and quality information monitoring

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.

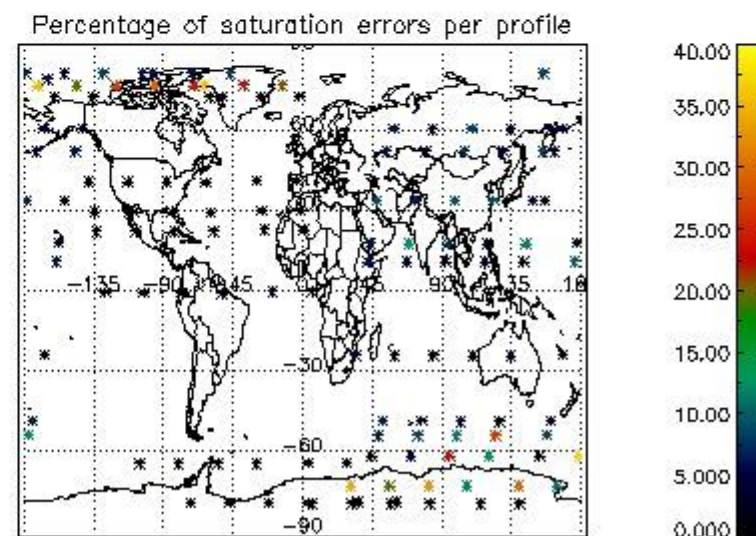
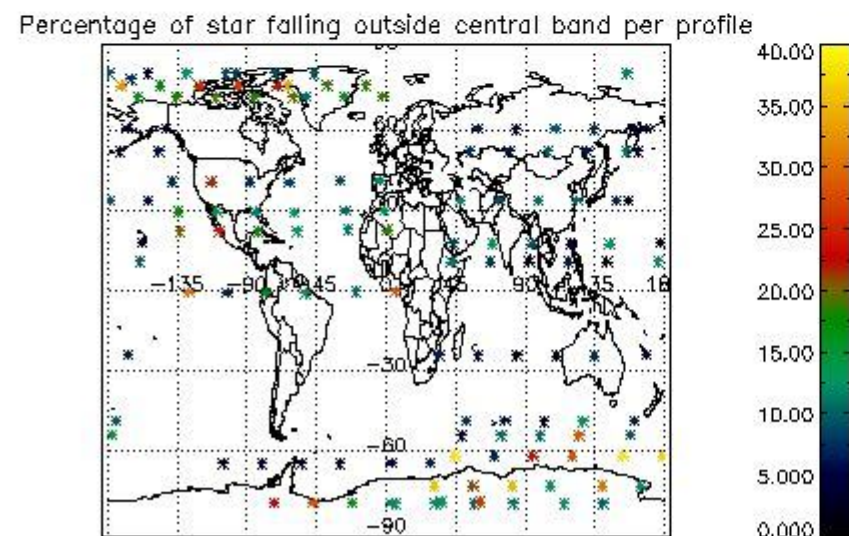
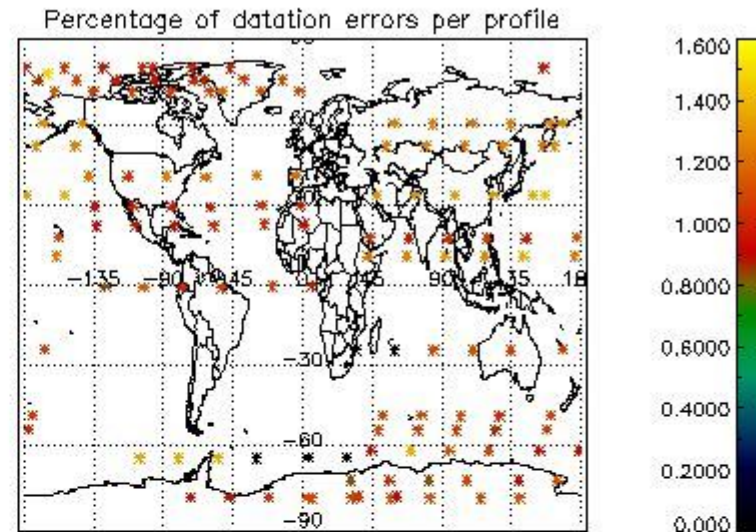
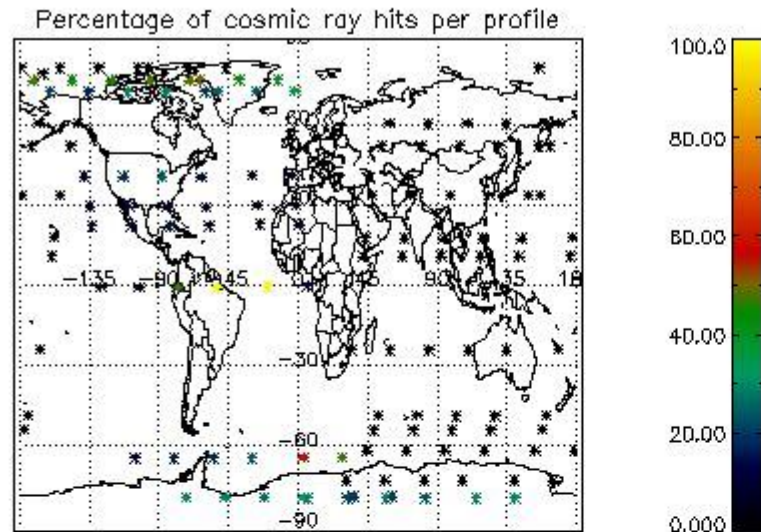
5.1 Percentage of products during reporting period with:

At least one measurement with demodulation flag set:	34.5588 %
Reference spectrum computed from DB:	0.00000 %
Reference spectrum with small number of measurements:	0.00000 %
SATU data not used:	0.00000 %

5.2 Plot quality information per product (time dependant)



5.3 Plot quality information per product (world map)



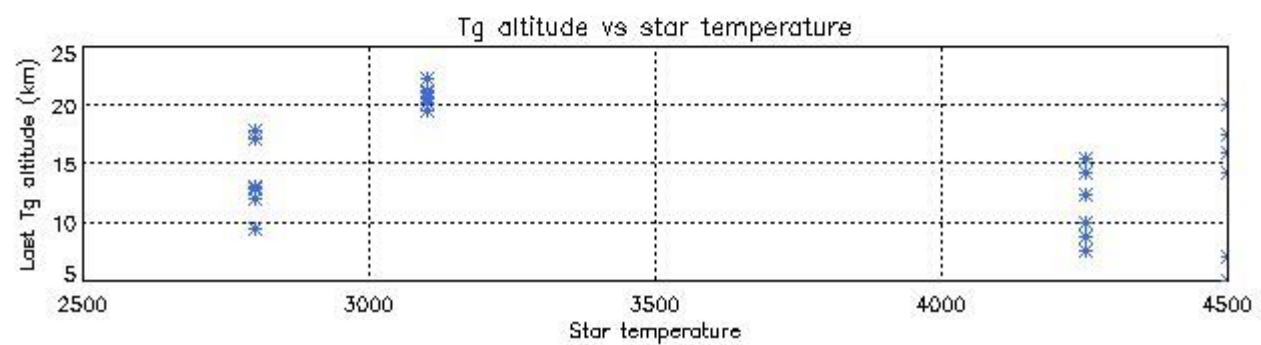
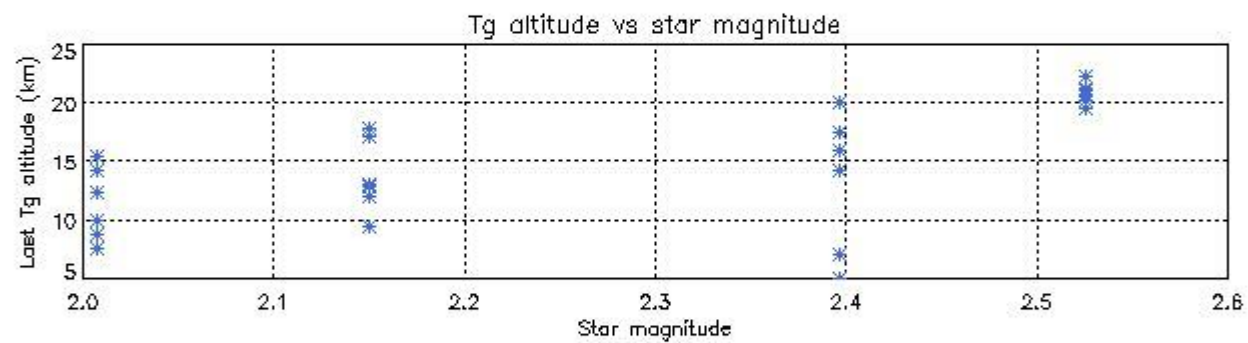
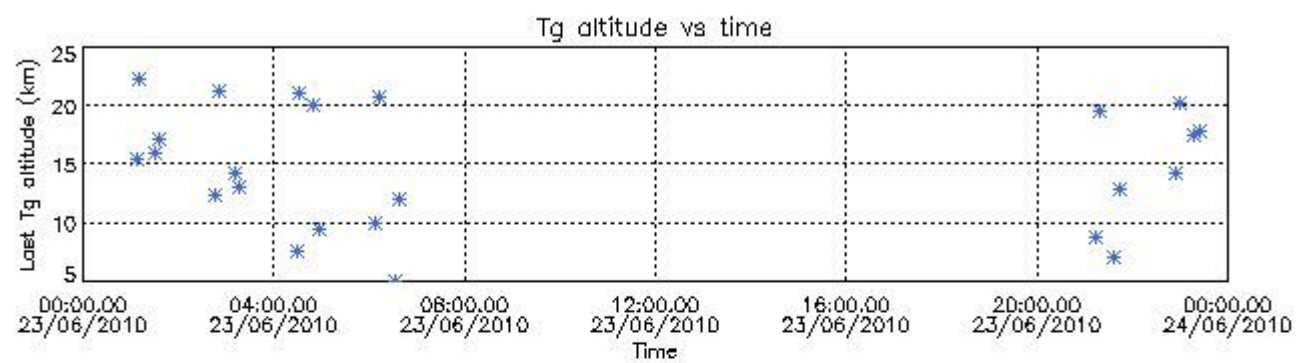
6. Statistics and plot of tangent altitude of the last measurement (DARK & BRIGHT products without errors)

6.1 Statistics on tangent altitude lost:

Statistics	DARK	BRIGHT	TWILIGHT
Mean:	14.818	17.556	NaN
St. deviation:	5.0770	5.6422	NaN
Maximum:	22.236	25.328	NaN
Minimum:	5.0365	3.9908	NaN
Number of data:	24.000	86.000	NaN

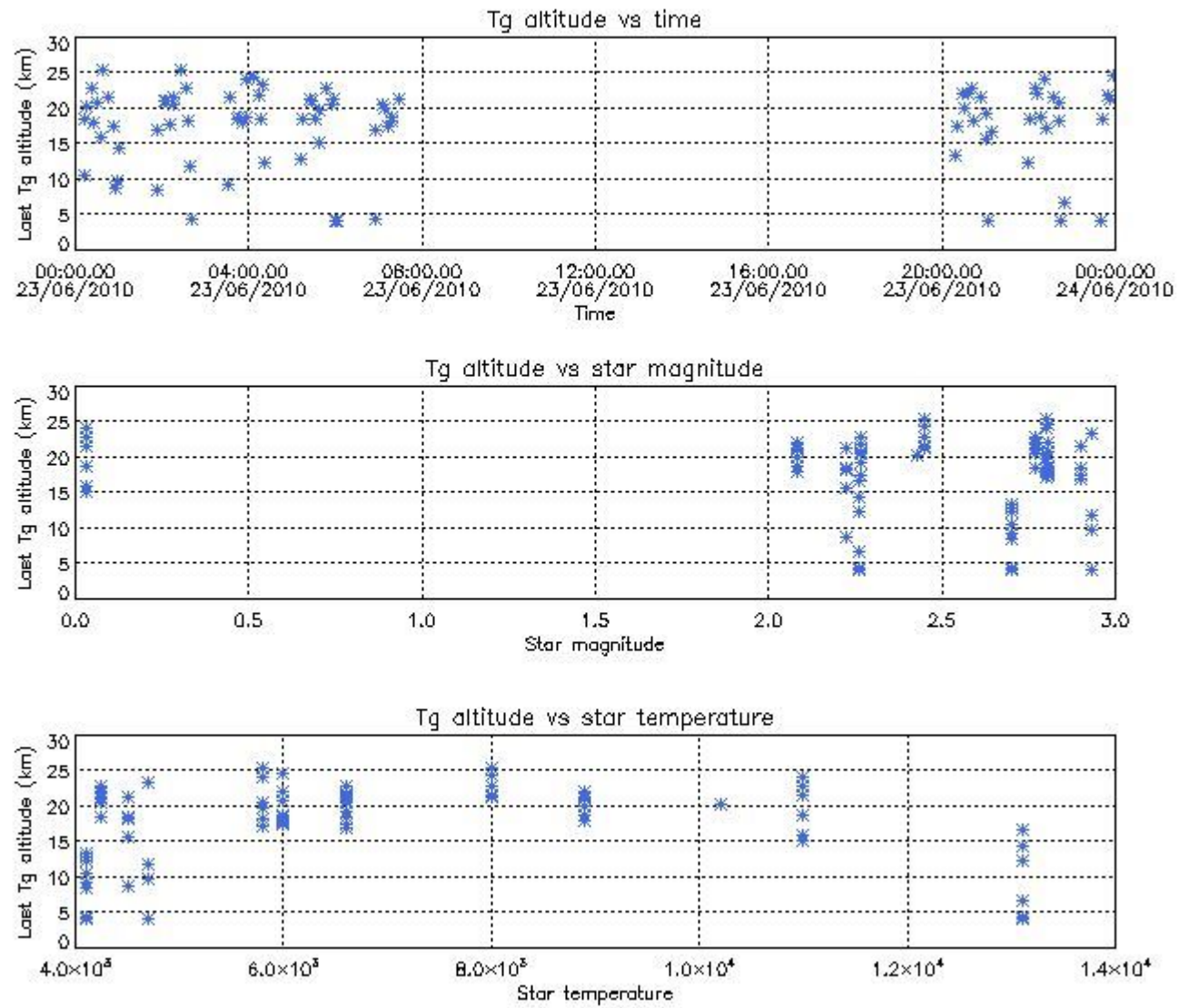
6.2 Plot for DARK limb products

Tangent altitude at which the star is lost



6.3 Plot for BRIGHT limb products

Tangent altitude at which the star is lost

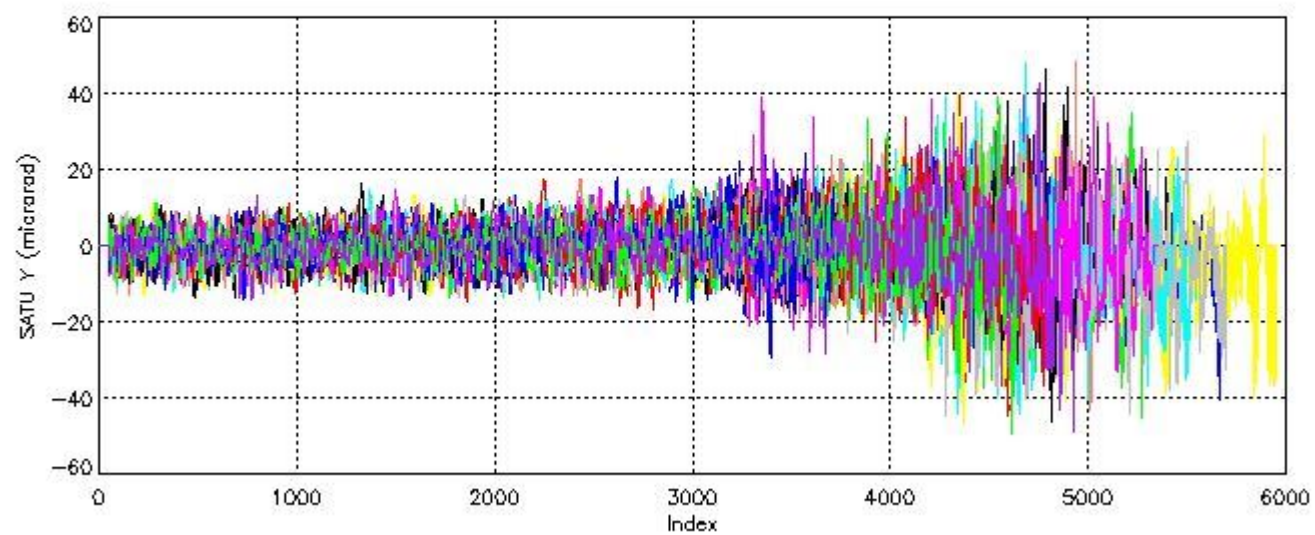
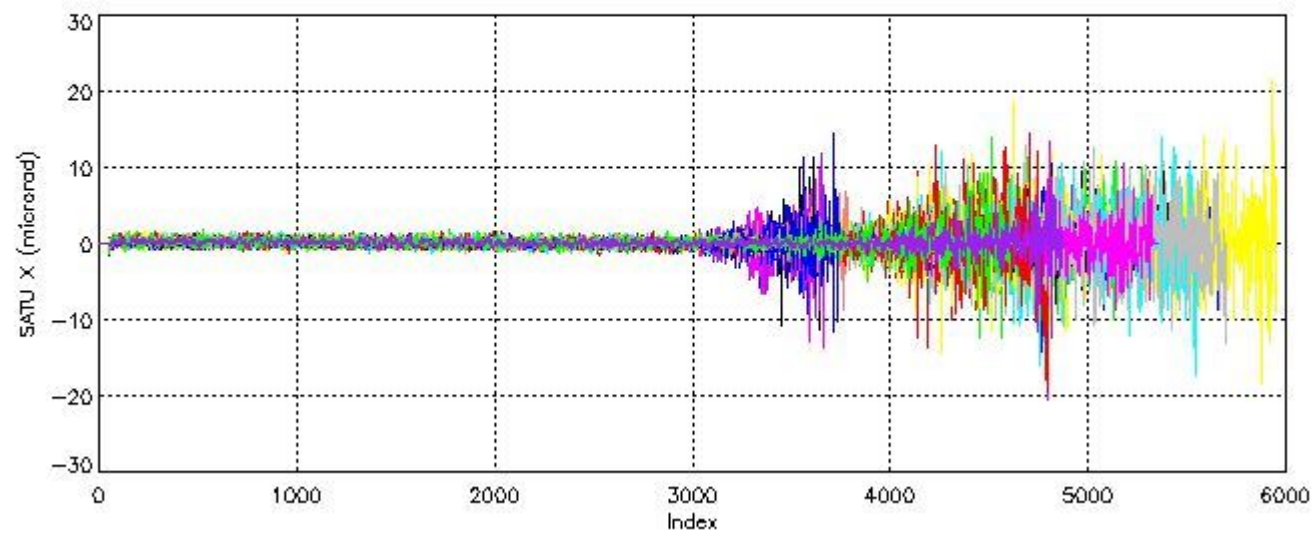


7. Star Acquisition and Tracking Unit (SATU)

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:	0.15533	-0.55132	0.21758	-0.62416
St. deviation:	0.30824	3.6649	0.71049	3.7393
Maximum:	1.8000	13.100	4.8000	15.400
Minimum:	-1.6000	-14.400	-3.4000	-17.800

Number of data:	24350.	24350.	86900.	86900.
-----------------	--------	--------	--------	--------

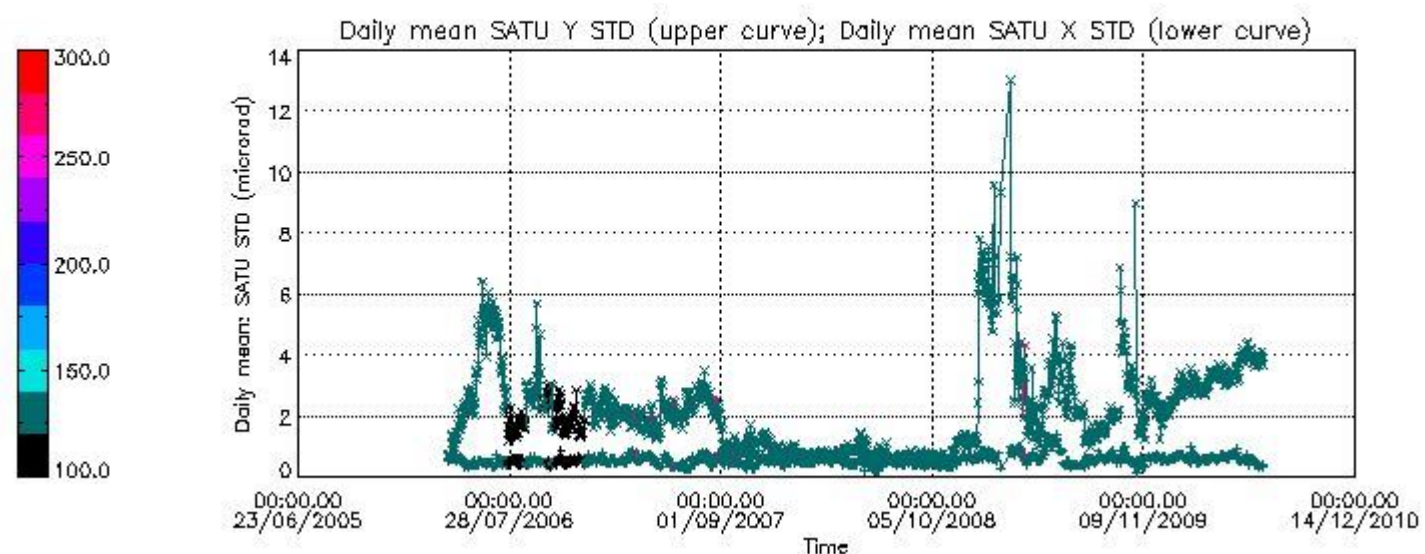
7.2.2 Trend of daily SATU NEA St. deviation since 1st April 2006 (dark limb)

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

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

Upper curve: STD of SATU Y axis

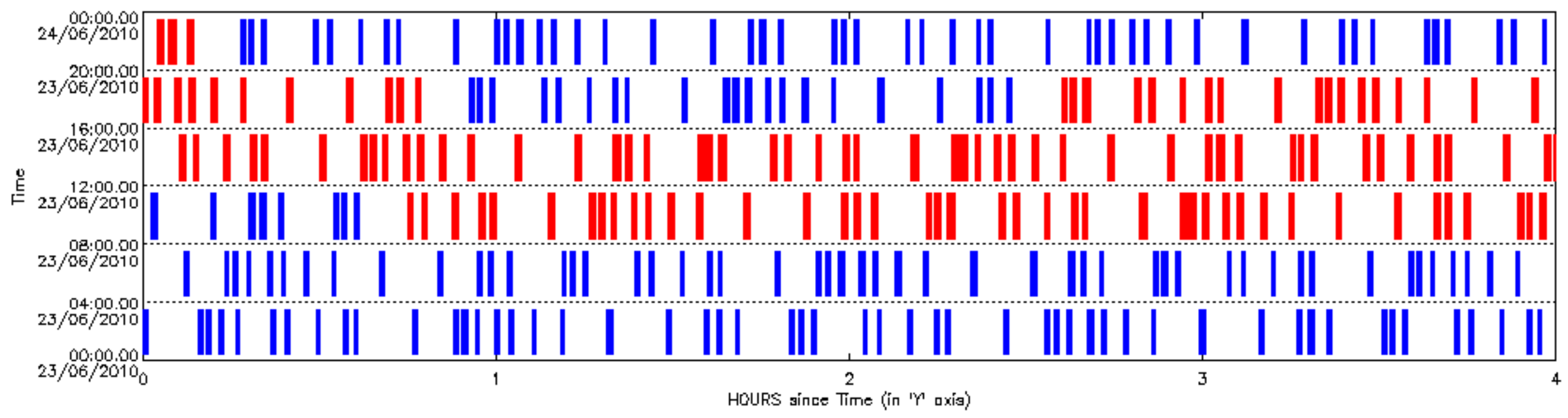
Lower curve: STD of SATU X axis

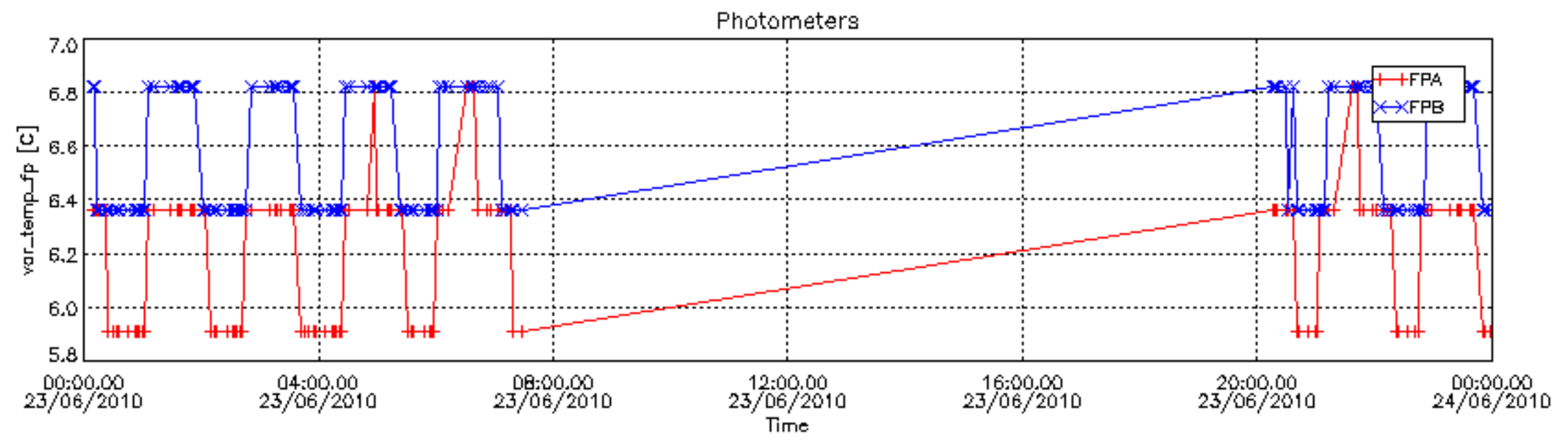
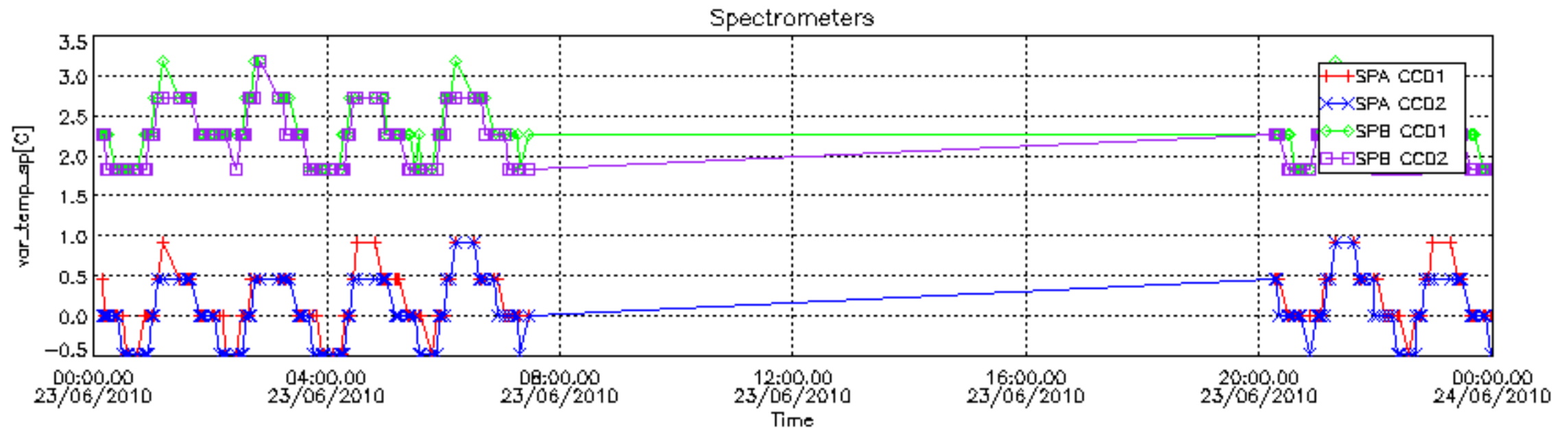


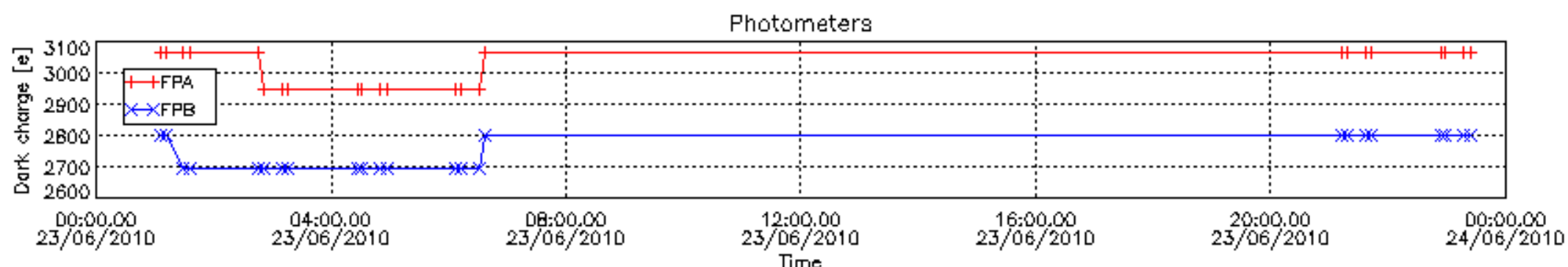
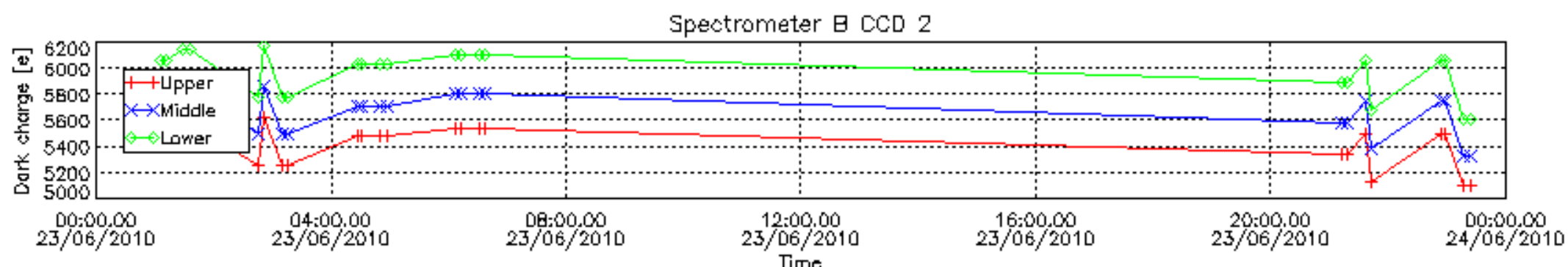
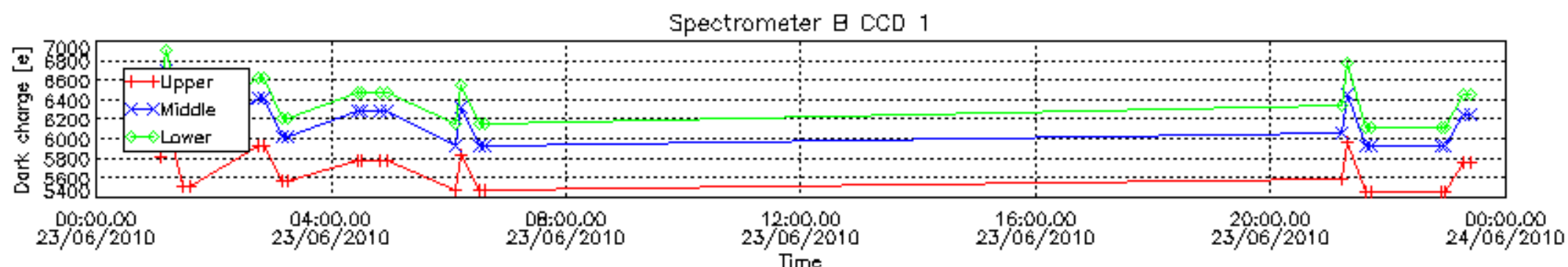
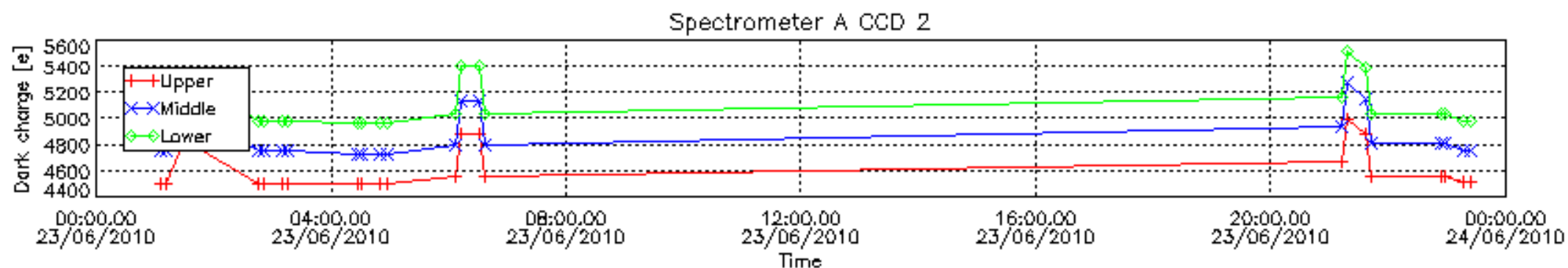
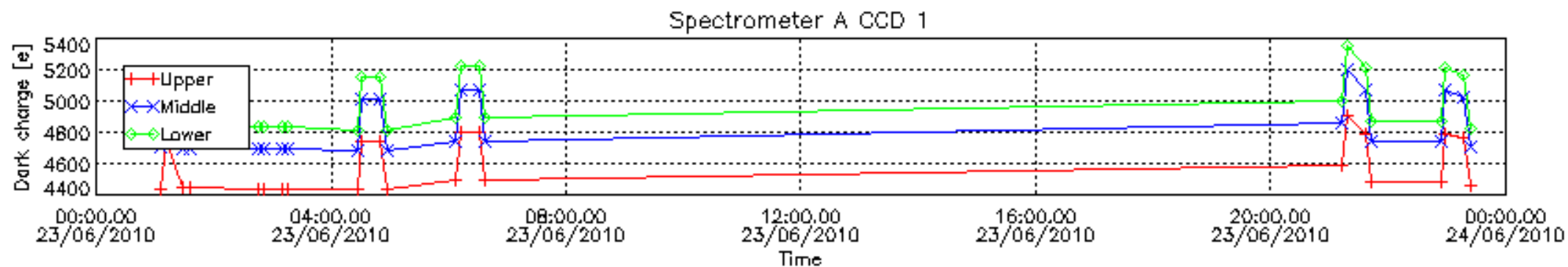
8. Auxiliary Data Files used for the production reported in section 2.4

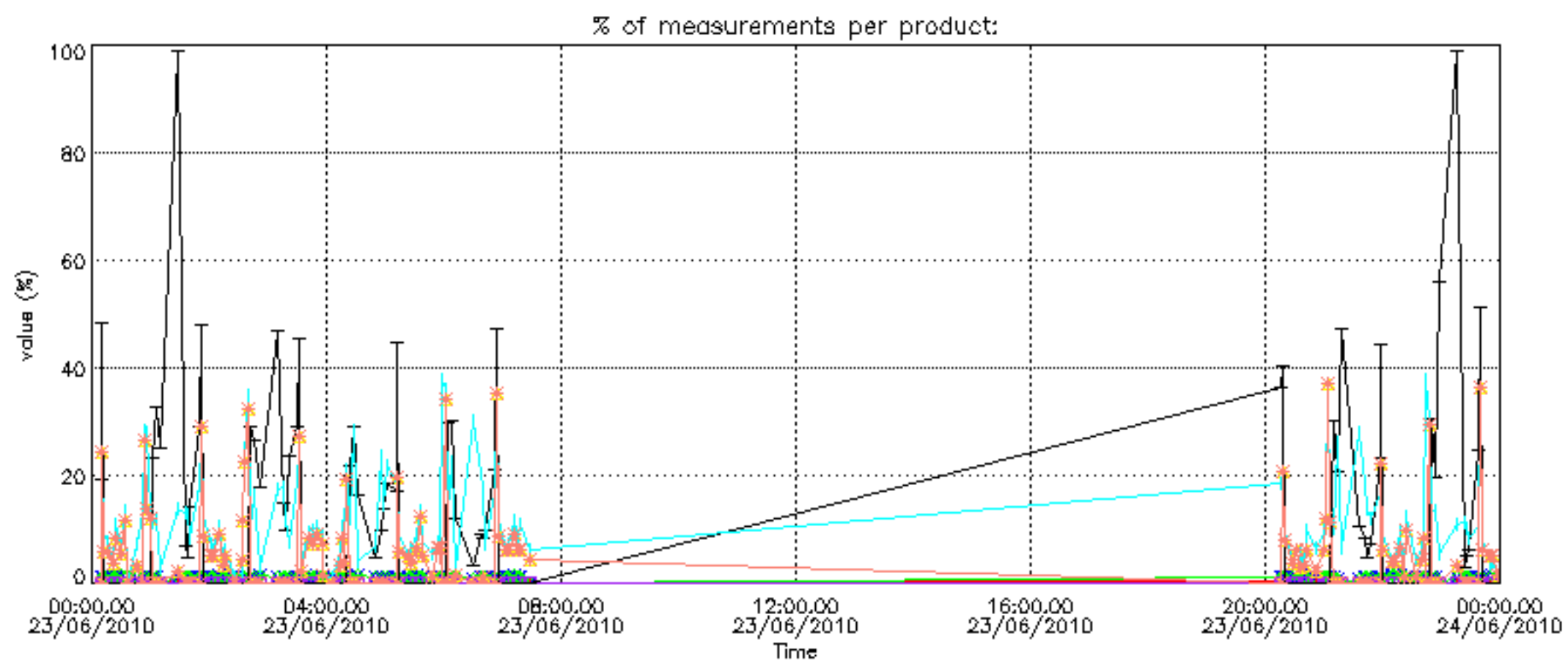
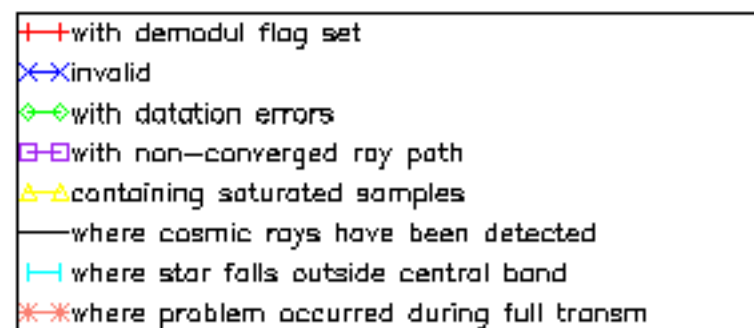
The number reported in the third column indicates since which file (see list in section 2.4) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	23-JUN-2010 00:09:12
CALIBRATION_DATABASE	GOM_CAL_AXVIEC20100615_083814_20100613_000000_20500101_000000	1	23-JUN-2010 00:09:12
LEVEL-1B_PROC_CONFIG	GOM_PR1_AXVIEC20091111_145255_20020301_000000_20500101_000000	1	23-JUN-2010 00:09:12
STAR_CATALOGUE	GOM_CAT_AXVIEC20020121_161009_20020101_000000_20200101_000000	1	23-JUN-2010 00:09:12
STELLAR_SPECTRA_DATABANK	GOM_STS_AXVIEC20091111_151504_20020101_160000_20500101_000000	1	23-JUN-2010 00:09:12
ECMWF_FILE	AUX_ECF_AXNECM20100622_054113_20100622_210000_20100623_090000	1	23-JUN-2010 00:09:12
ECMWF_FILE	AUX_ECF_AXNECM20100622_172113_20100623_030000_20100623_150000	49	23-JUN-2010 03:56:58
ECMWF_FILE	AUX_ECA_AXNECM20100623_052113_20100622_210000_20100623_090000	71	23-JUN-2010 05:54:19
ECMWF_FILE	AUX_ECF_AXNECM20100623_052114_20100623_150000_20100624_030000	91	23-JUN-2010 20:16:28
ECMWF_FILE	AUX_ECF_AXNECM20100623_054114_20100623_210000_20100624_090000	107	23-JUN-2010 21:36:15
OPTIONAL_ECMWF_FILE	MISSING	1	23-JUN-2010 00:09:12
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100622_233311_000057382090_00316_43456_0607.N1	1	23-JUN-2010 00:09:12
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100623_011408_000092452090_00317_43457_0608.N1	18	23-JUN-2010 01:28:53
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100623_035331_000066952090_00319_43459_0609.N1	49	23-JUN-2010 03:56:58
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100623_055025_000057382090_00320_43460_0610.N1	71	23-JUN-2010 05:54:19
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100623_200550_000041442090_00329_43469_0611.N1	91	23-JUN-2010 20:16:28
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100623_212013_000057382090_00329_43469_0612.N1	107	23-JUN-2010 21:36:15
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100623_230110_000057382090_00330_43470_0613.N1	127	23-JUN-2010 23:16:52

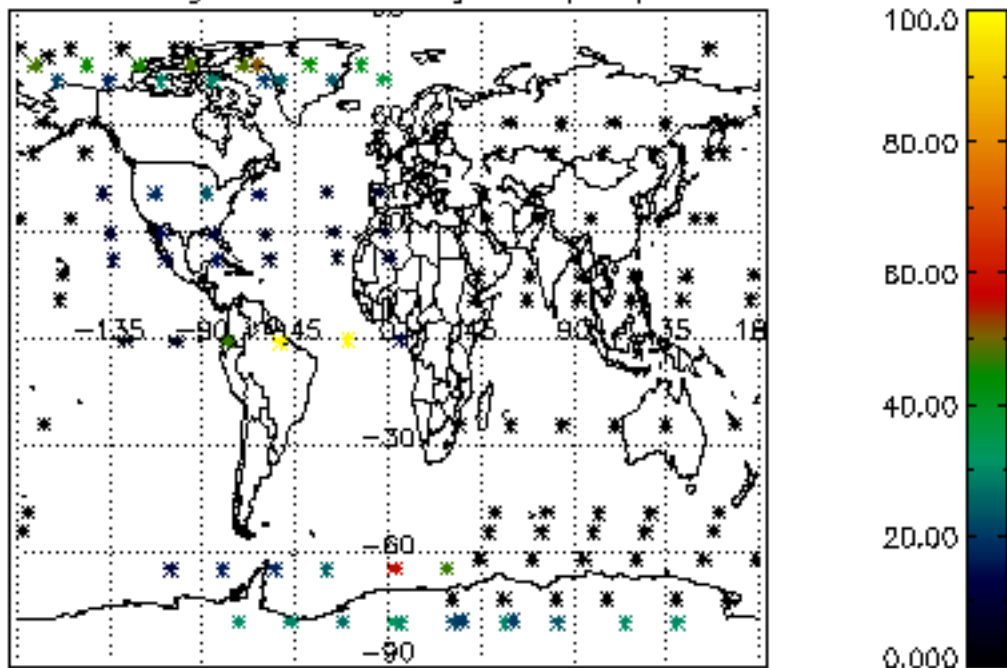




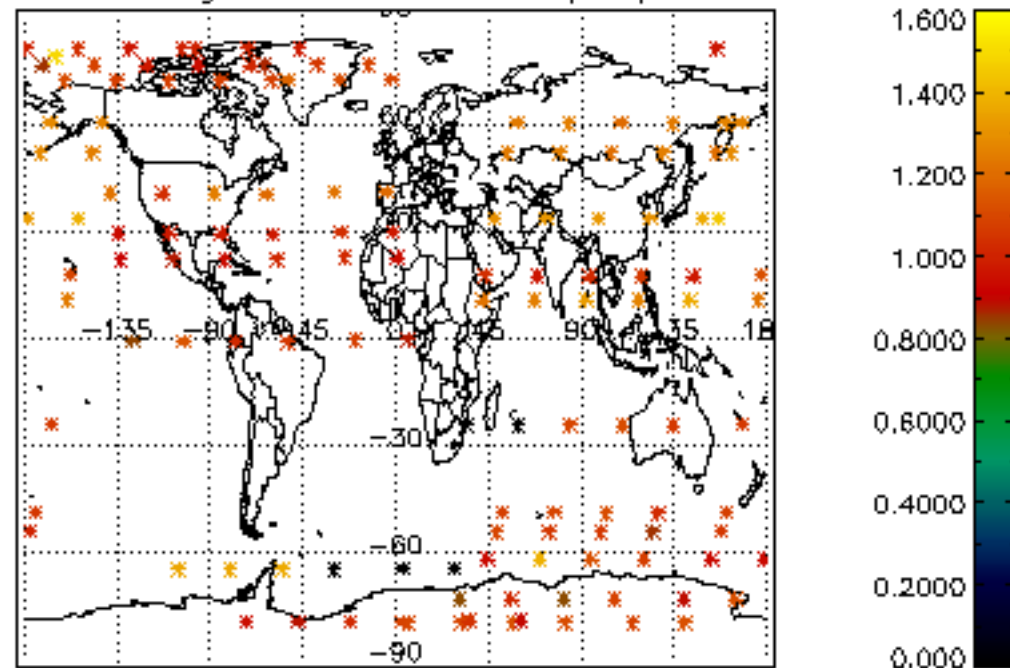




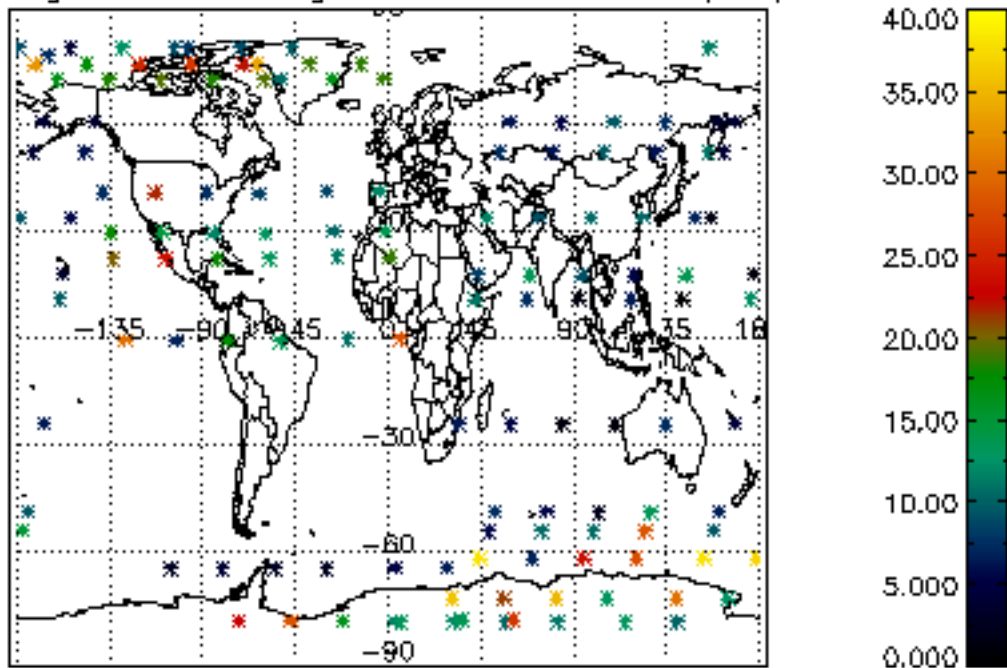
Percentage of cosmic ray hits per profile



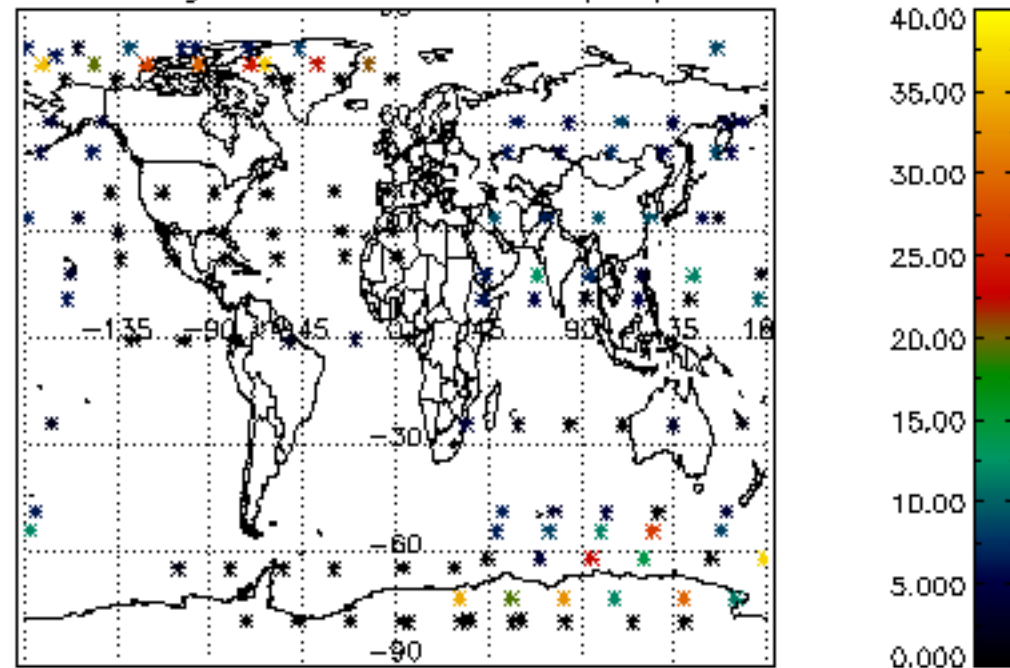
Percentage of datation errors per profile



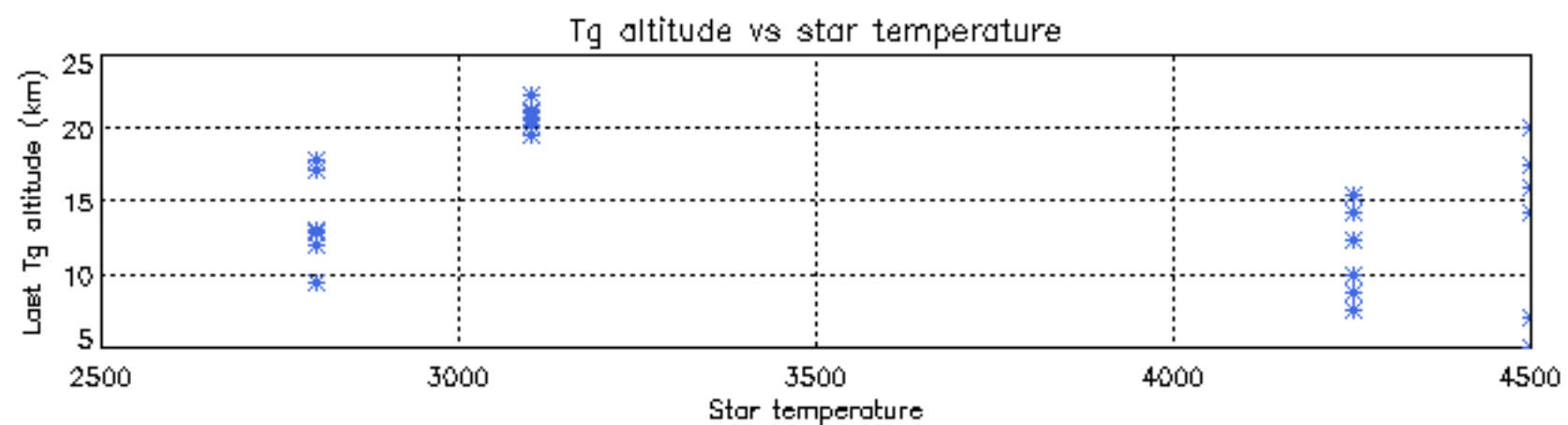
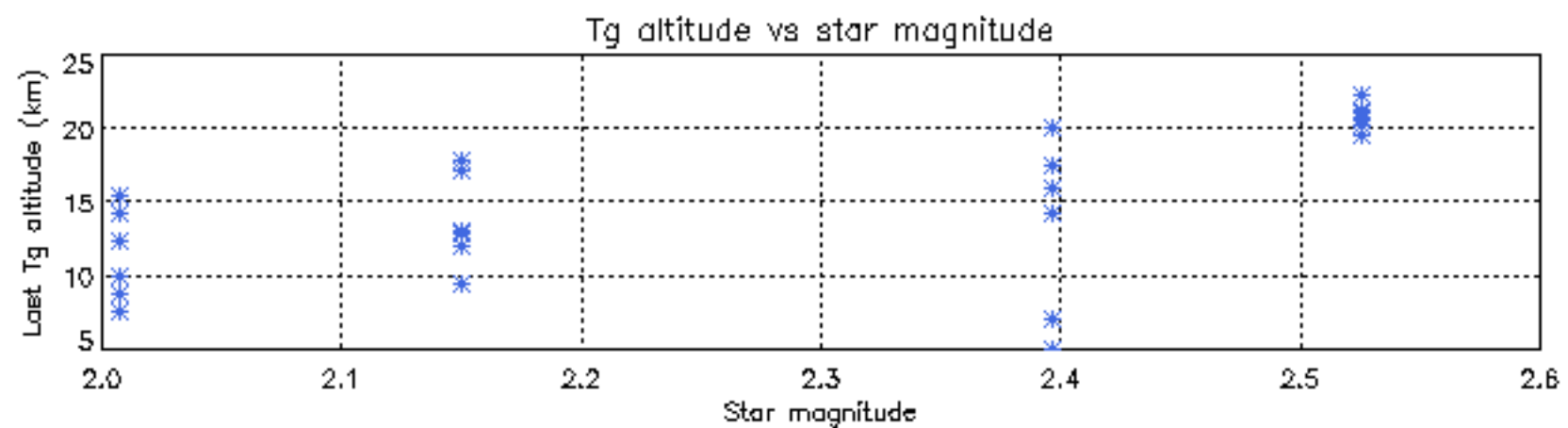
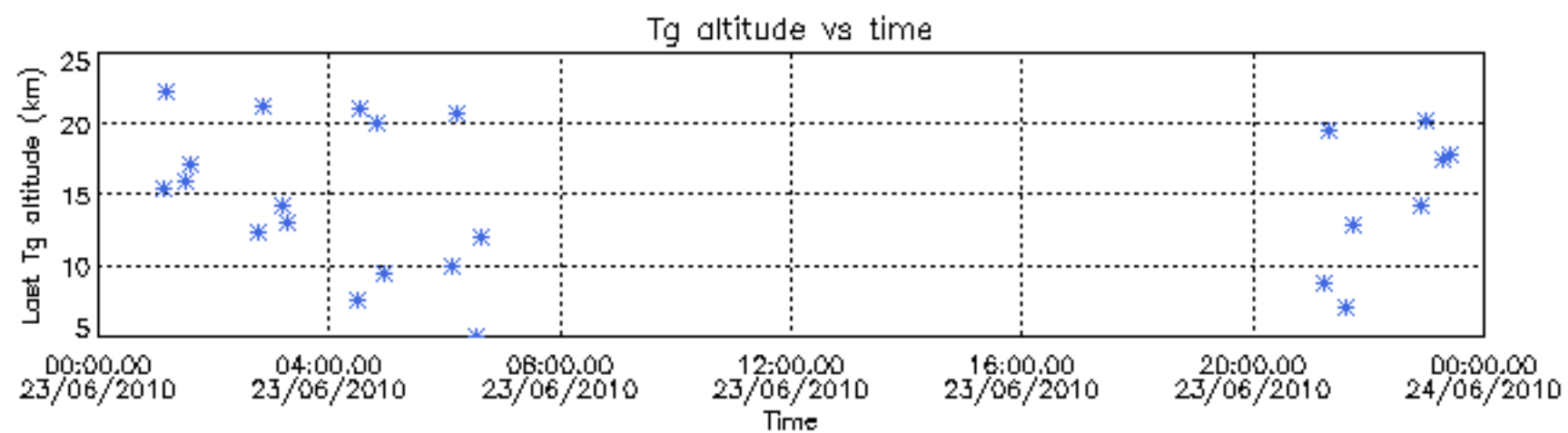
Percentage of star falling outside central band per profile



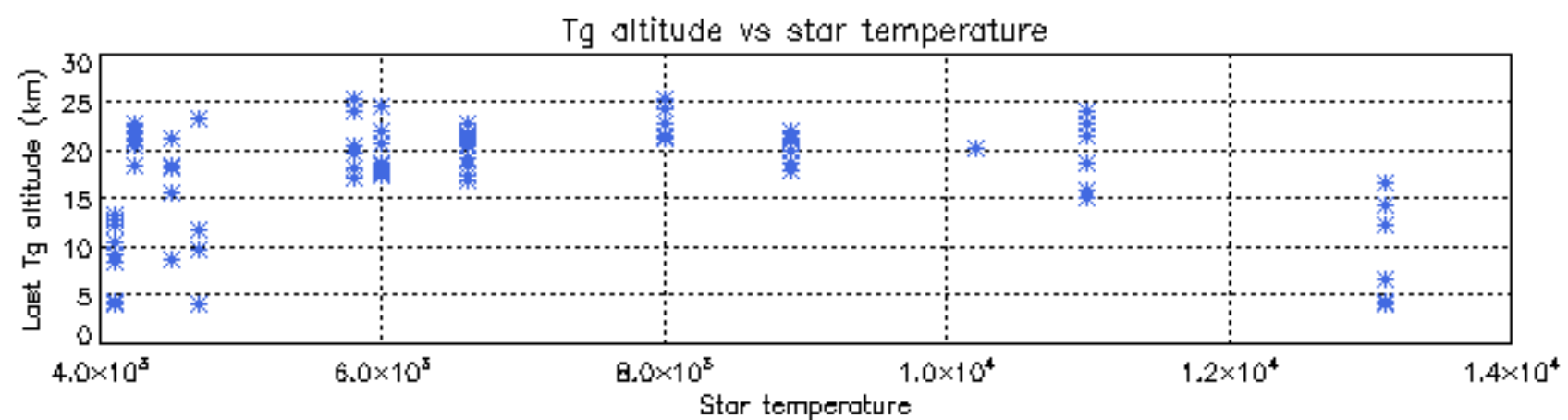
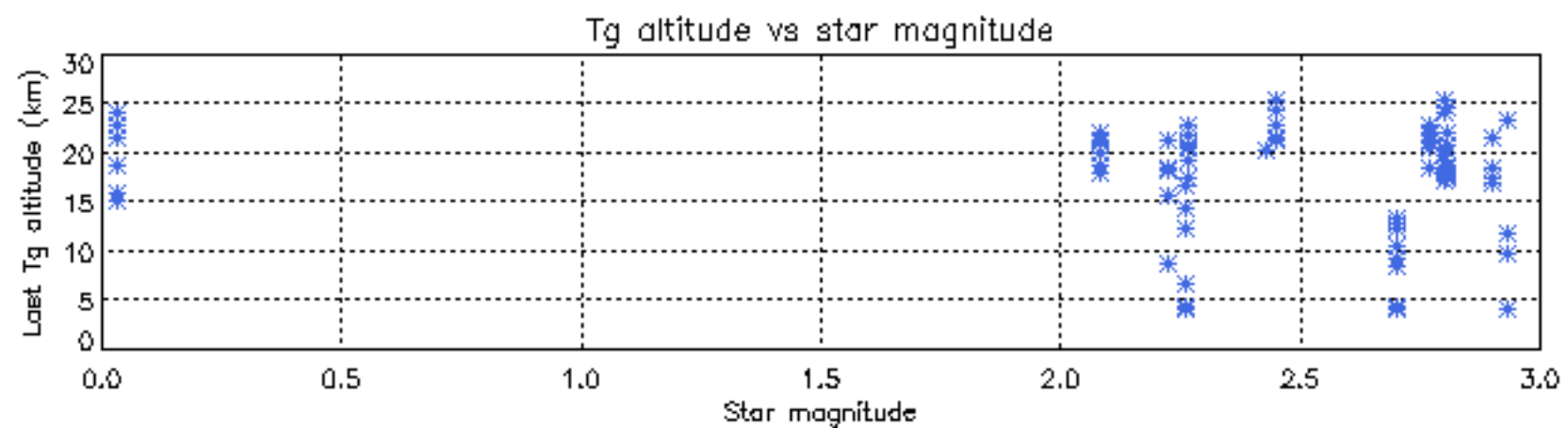
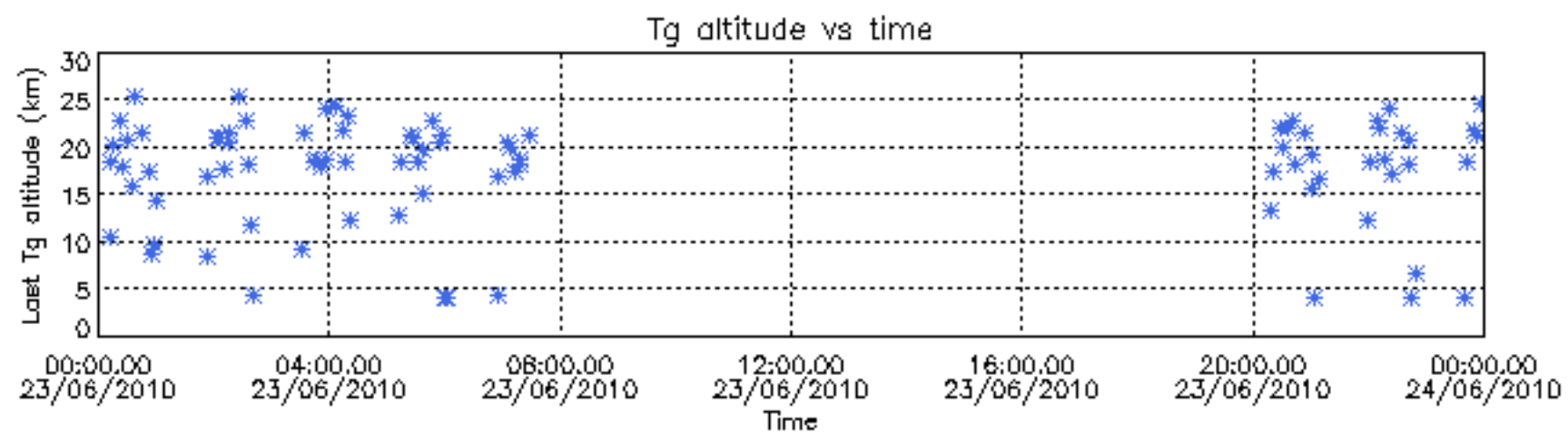
Percentage of saturation errors per profile

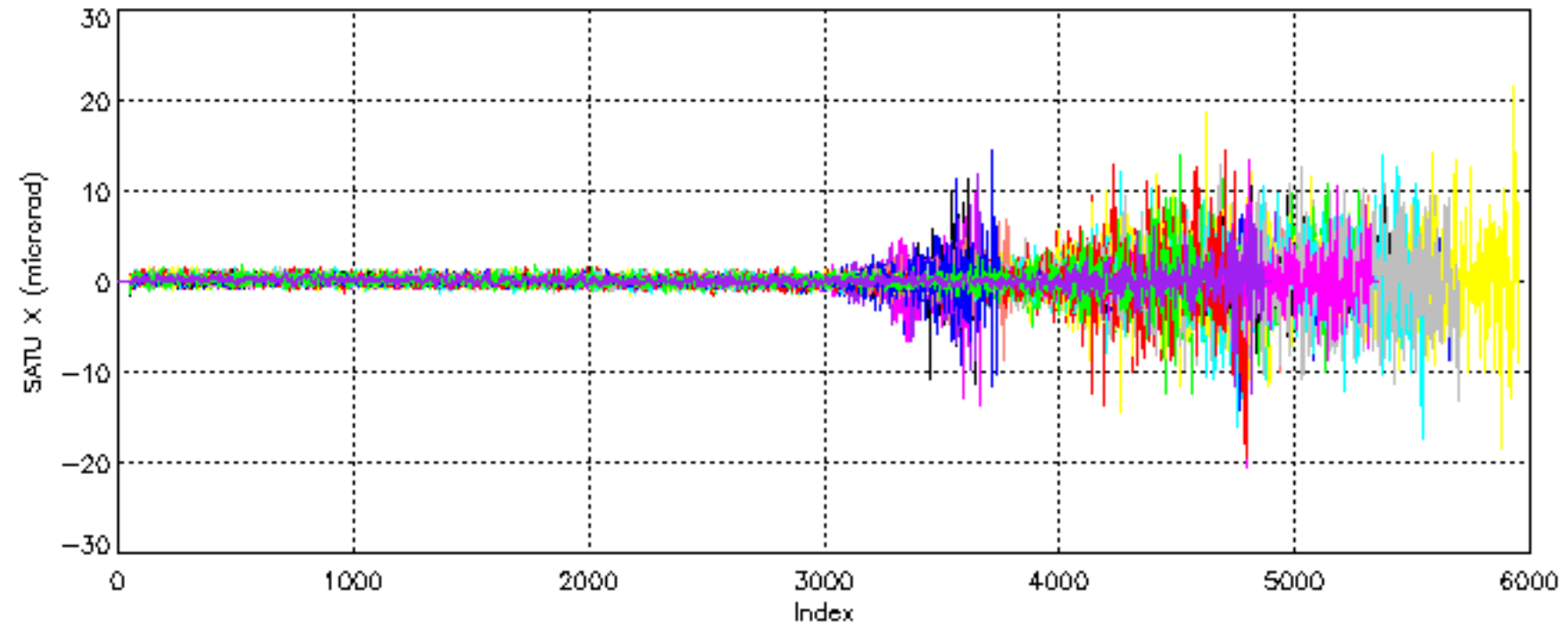


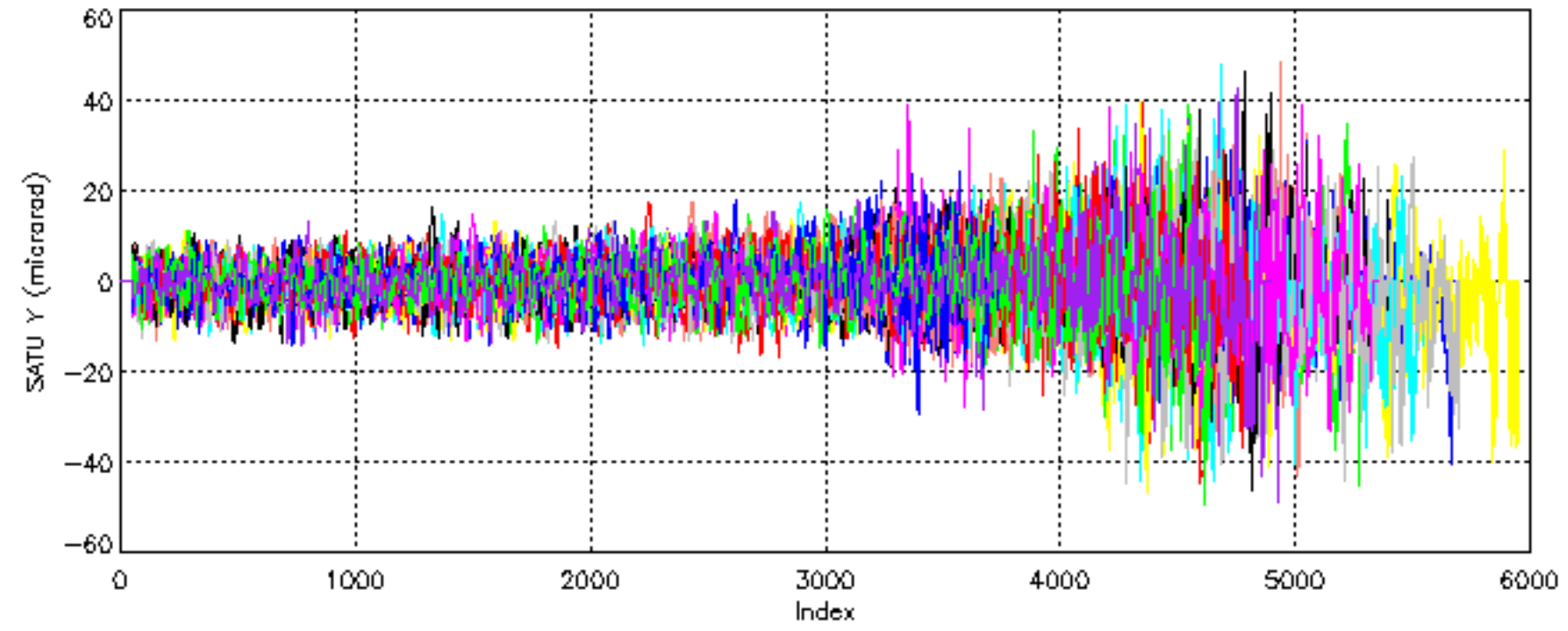
Tangent altitude at which the star is lost

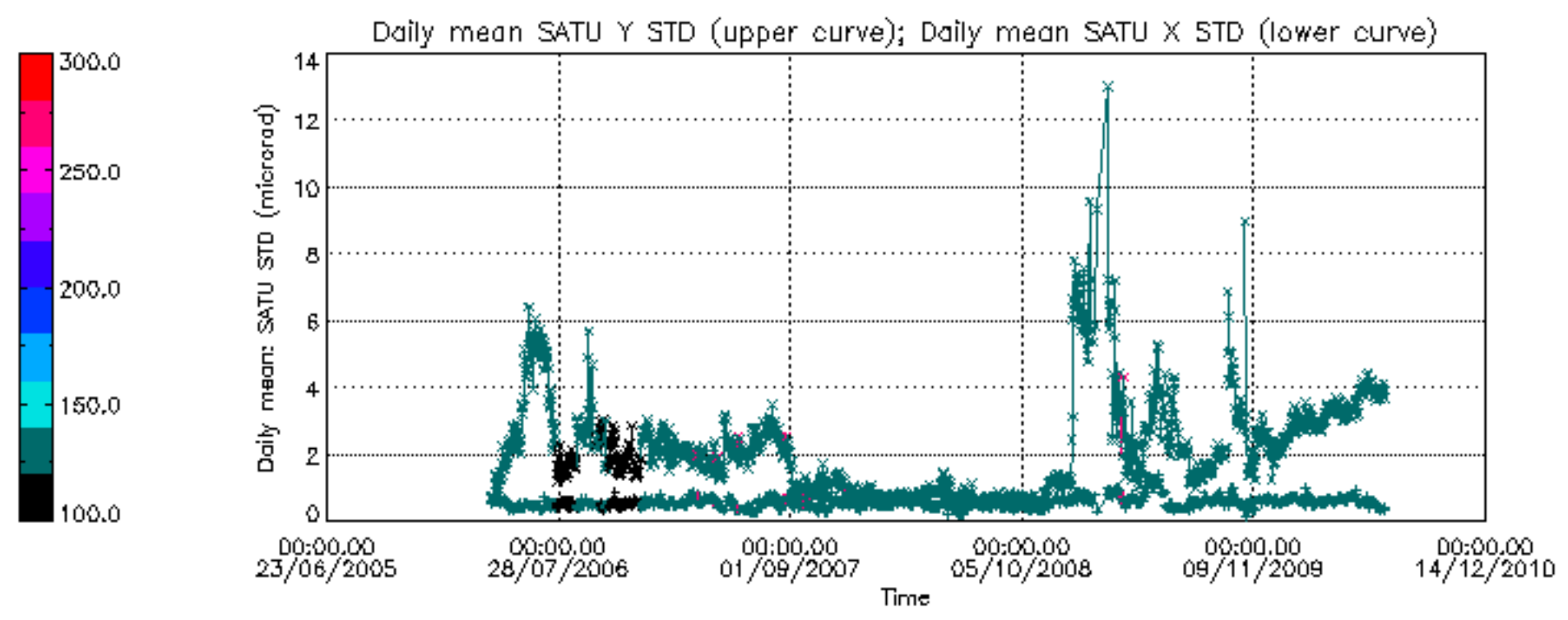


Tangent altitude at which the star is lost









/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100601_010946_000092532090_00002_43142_0163.N1

1; -645.7; 01-JUN-2010 01:09:46; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;43142
 2; -125.5; 01-JUN-2010 01:18:26; Dark ; 55.0; 18; 24Alp PsA ; 1.17; 9700;occ; 110; 0;43142
 3; 74.8; 01-JUN-2010 01:21:46; Dark ; 56.5; 63; Bet Gru ; 2.15; 2800;occ; 113; 0;43143
 4; 187.0; 01-JUN-2010 01:23:38; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;43143
 5; 486.0; 01-JUN-2010 01:28:37; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;43143
 6; 933.8; 01-JUN-2010 01:36:05; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;43143
 7; 1034.9; 01-JUN-2010 01:37:46; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;43143
 8; 1142.8; 01-JUN-2010 01:39:34; Dark ; 49.5; 25; 35Lam Sco ; 1.62; 28000;occ; 99; 0;43143
 9; 1249.5; 01-JUN-2010 01:41:21; Dark ; 47.5; 75; 26Eps Sco ; 2.29; 4250;occ; 95; 0;43143
 10; 1372.0; 01-JUN-2010 01:43:23; Dark ; 43.0; 136; 23Tau Sco ; 2.82; 30000;occ; 86; 0;43143
 11; 1497.2; 01-JUN-2010 01:45:29; Bright; 40.0; 80; 7Del Sco ; 2.32; 30000;occ; 80; 0;43143
 12; 1590.7; 01-JUN-2010 01:47:02; Bright; 46.5; 86; 35Eta Oph ; 2.43; 10200;occ; 93; 0;43143
 13; 1702.4; 01-JUN-2010 01:48:54; Bright; 42.5; 98; 13Zet Oph ; 2.57; 30000;occ; 85; 0;43143
 14; 1833.7; 01-JUN-2010 01:51:05; Bright; 40.5; 120; 1Del Oph ; 2.73; 3200;occ; 81; 0;43143
 15; 2014.5; 01-JUN-2010 01:54:06; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;43143
 16; 2369.2; 01-JUN-2010 02:00:00; Bright; 38.5; 67; 5Alp CrB ; 2.22; 11000;occ; 77; 0;43143
 17; 2529.6; 01-JUN-2010 02:02:41; Bright; 43.0; 133; 40Zet Her ; 2.81; 6000;occ; 86; 0;43143
 18; 3005.3; 01-JUN-2010 02:10:37; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;43143
 19; 3630.0; 01-JUN-2010 02:21:01; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;43143
 20; 3928.9; 01-JUN-2010 02:26:00; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;43143
 21; 4393.4; 01-JUN-2010 02:33:45; Bright; 48.0; 53; 43Bet And ; 2.05; 3300;occ; 96; 0;43143
 22; 4555.3; 01-JUN-2010 02:36:27; Dark ; 53.0; 58; 21Alp And ; 2.07; 11000;occ; 106; 0;43143
 23; 4851.4; 01-JUN-2010 02:41:23; Dark ; 51.5; 140; 88Gam Peg ; 2.83; 26000;occ; 103; 0;43143
 24; 5279.6; 01-JUN-2010 02:48:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43143
 25; 5390.8; 01-JUN-2010 02:50:22; Dark ; 49.5; 52; 16Bet Cet ; 2.04; 4500;occ; 99; 0;43143
 26; 5911.5; 01-JUN-2010 02:59:03; Dark ; 58.0; 18; 24Alp PsA ; 1.17; 9700;occ; 116; 0;43143
 27; 6111.3; 01-JUN-2010 03:02:23; Dark ; 48.0; 63; Bet Gru ; 2.15; 2800;occ; 96; 0;43144
 28; 6224.1; 01-JUN-2010 03:04:15; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;43144
 29; 6522.8; 01-JUN-2010 03:09:14; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;43144
 30; 6970.3; 01-JUN-2010 03:16:42; Dark ; 42.0; 147; Alp Ara ; 2.88; 26000;occ; 84; 0;43144
 31; 7071.4; 01-JUN-2010 03:18:23; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;43144
 32; 7179.2; 01-JUN-2010 03:20:10; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;43144
 33; 7285.7; 01-JUN-2010 03:21:57; Dark ; 43.5; 75; 26Eps Sco ; 2.29; 4250;occ; 87; 0;43144
 34; 7408.5; 01-JUN-2010 03:24:00; Dark ; 44.5; 136; 23Tau Sco ; 2.82; 30000;occ; 89; 0;43144
 35; 7533.5; 01-JUN-2010 03:26:05; Bright; 38.5; 80; 7Del Sco ; 2.32; 30000;occ; 77; 0;43144
 36; 7626.6; 01-JUN-2010 03:27:38; Bright; 48.0; 86; 35Eta Oph ; 2.43; 10200;occ; 96; 0;43144
 37; 7738.4; 01-JUN-2010 03:29:30; Bright; 42.5; 98; 13Zet Oph ; 2.57; 30000;occ; 85; 0;43144
 38; 7869.5; 01-JUN-2010 03:31:41; Bright; 40.0; 120; 1Del Oph ; 2.73; 3200;occ; 80; 0;43144
 39; 8050.5; 01-JUN-2010 03:34:42; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;43144
 40; 8405.0; 01-JUN-2010 03:40:36; Bright; 36.5; 67; 5Alp CrB ; 2.22; 11000;occ; 73; 0;43144
 41; 8565.0; 01-JUN-2010 03:43:16; Bright; 43.0; 133; 40Zet Her ; 2.81; 6000;occ; 86; 0;43144

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100601_035112_000067052090_00004_43144_0164.N1

1; 3005.0; 01-JUN-2010 03:51:12; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;43144
 2; 3629.4; 01-JUN-2010 04:01:37; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;43144
 3; 3929.2; 01-JUN-2010 04:06:36; Bright; 55.0; 76; 27Gam Cas ; 2.30; 30000;occ; 110; 0;43144
 4; 4393.7; 01-JUN-2010 04:14:21; Bright; 46.5; 53; 43Bet And ; 2.05; 3300;occ; 93; 0;43144
 5; 4555.3; 01-JUN-2010 04:17:02; Dark ; 52.5; 58; 21Alp And ; 2.07; 11000;occ; 105; 0;43144
 6; 4852.0; 01-JUN-2010 04:21:59; Dark ; 50.5; 140; 88Gam Peg ; 2.83; 26000;occ; 101; 0;43144
 7; 5280.6; 01-JUN-2010 04:29:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43144
 8; 5391.5; 01-JUN-2010 04:30:59; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;43144
 9; 5913.1; 01-JUN-2010 04:39:40; Dark ; 54.0; 18; 24Alp PsA ; 1.17; 9700;occ; 108; 0;43144
 10; 6112.7; 01-JUN-2010 04:43:00; Dark ; 60.5; 63; Bet Gru ; 2.15; 2800;occ; 121; 0;43145
 11; 6224.6; 01-JUN-2010 04:44:52; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;43145
 12; 6523.6; 01-JUN-2010 04:49:51; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;43145
 13; 6970.6; 01-JUN-2010 04:57:18; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;43145
 14; 7072.2; 01-JUN-2010 04:58:59; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;43145
 15; 7180.0; 01-JUN-2010 05:00:47; Dark ; 49.0; 25; 35Lam Sco ; 1.62; 28000;occ; 98; 0;43145
 16; 7286.1; 01-JUN-2010 05:02:33; Dark ; 48.5; 75; 26Eps Sco ; 2.29; 4250;occ; 97; 0;43145
 17; 7408.4; 01-JUN-2010 05:04:36; Dark ; 46.0; 136; 23Tau Sco ; 2.82; 30000;occ; 92; 0;43145
 18; 7533.4; 01-JUN-2010 05:06:41; Bright; 43.0; 80; 7Del Sco ; 2.32; 30000;occ; 86; 0;43145
 19; 7626.8; 01-JUN-2010 05:08:14; Bright; 46.5; 86; 35Eta Oph ; 2.43; 10200;occ; 93; 0;43145
 20; 7738.7; 01-JUN-2010 05:10:06; Bright; 41.5; 98; 13Zet Oph ; 2.57; 30000;occ; 83; 0;43145
 21; 7869.6; 01-JUN-2010 05:12:17; Bright; 40.0; 120; 1Del Oph ; 2.73; 3200;occ; 80; 0;43145
 22; 8050.5; 01-JUN-2010 05:15:18; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;43145
 23; 8405.1; 01-JUN-2010 05:21:12; Bright; 36.5; 67; 5Alp CrB ; 2.22; 11000;occ; 73; 0;43145
 24; 8564.6; 01-JUN-2010 05:23:52; Bright; 44.0; 133; 40Zet Her ; 2.81; 6000;occ; 88; 0;43145
 25; 9040.7; 01-JUN-2010 05:31:48; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;43145

```

26; 9664.9; 01-JUN-2010 05:42:12; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;43145
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100601_054712_000057792090_00005_43145_0165.N1
1;-2107.0; 01-JUN-2010 05:47:12; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;43145
2;-1642.4; 01-JUN-2010 05:54:57; Bright; 51.5; 53; 43Bet And ; 2.05; 3300;occ; 103; 0;43145
3;-1480.2; 01-JUN-2010 05:57:39; Dark ; 52.0; 58; 21Alp And ; 2.07; 11000;occ; 104; 0;43145
4;-1183.7; 01-JUN-2010 06:02:36; Dark ; 52.0; 140; 88Gam Peg ; 2.83; 26000;occ; 104; 0;43145
5; -754.5; 01-JUN-2010 06:09:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43145
6; -644.0; 01-JUN-2010 06:11:35; Dark ; 50.0; 52; 16Bet Cet ; 2.04; 4500;occ; 100; 0;43145
7; -121.9; 01-JUN-2010 06:20:17; Dark ; 67.0; 18; 24Alp PsA ; 1.17; 9700;occ; 134; 0;43145
8; 77.3; 01-JUN-2010 06:23:37; Dark ; 56.5; 63; Bet Gru ; 2.15; 2800;occ; 113; 0;43146
9; 190.0; 01-JUN-2010 06:25:29; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;43146
10; 488.6; 01-JUN-2010 06:30:28; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43146
11; 935.0; 01-JUN-2010 06:37:54; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;43146
12; 1036.5; 01-JUN-2010 06:39:36; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;43146
13; 1144.5; 01-JUN-2010 06:41:24; Dark ; 51.0; 25; 35Lam Sco ; 1.62; 28000;occ; 102; 0;43146
14; 1250.5; 01-JUN-2010 06:43:10; Dark ; 47.5; 75; 26Eps Sco ; 2.29; 4250;occ; 95; 0;43146
15; 1372.9; 01-JUN-2010 06:45:12; Dark ; 42.0; 136; 23Tau Sco ; 2.82; 30000;occ; 84; 0;43146
16; 1497.6; 01-JUN-2010 06:47:17; Bright; 41.0; 80; 7Del Sco ; 2.32; 30000;occ; 82; 0;43146
17; 1590.9; 01-JUN-2010 06:48:50; Bright; 45.5; 86; 35Eta Oph ; 2.43; 10200;occ; 91; 0;43146
18; 1702.5; 01-JUN-2010 06:50:42; Bright; 42.0; 98; 13Zet Oph ; 2.57; 30000;occ; 84; 0;43146
19; 1833.8; 01-JUN-2010 06:52:53; Bright; 40.5; 120; 1Del Oph ; 2.73; 3200;occ; 81; 0;43146
20; 2014.5; 01-JUN-2010 06:55:54; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;43146
21; 2368.8; 01-JUN-2010 07:01:48; Bright; 39.5; 67; 5Alp CrB ; 2.22; 11000;occ; 79; 0;43146
22; 2528.1; 01-JUN-2010 07:04:27; Bright; 61.0; 133; 40Zet Her ; 2.81; 6000;occ; 122; 0;43146
23; 3004.5; 01-JUN-2010 07:12:24; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;43146
24; 3628.1; 01-JUN-2010 07:22:47; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;43146
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100601_072748_000038212090_00006_43146_1538.N1
1;-2106.9; 01-JUN-2010 07:27:48; Bright; 52.0; 76; 27Gam Cas ; 2.30; 30000;occ; 104; 0;43146
2;-1642.2; 01-JUN-2010 07:35:33; Bright; 57.0; 53; 43Bet And ; 2.05; 3300;occ; 114; 0;43146
3;-1479.8; 01-JUN-2010 07:38:15; Dark ; 56.0; 58; 21Alp And ; 2.07; 11000;occ; 112; 0;43146
4;-1183.2; 01-JUN-2010 07:43:12; Dark ; 50.0; 140; 88Gam Peg ; 2.83; 26000;occ; 100; 0;43146
5; -753.6; 01-JUN-2010 07:50:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43146
6; -643.6; 01-JUN-2010 07:52:12; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;43146
7; -241.5; 01-JUN-2010 07:58:54; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;43146
8; -120.7; 01-JUN-2010 08:00:54; Dark ; 53.5; 18; 24Alp PsA ; 1.17; 9700;occ; 107; 0;43146
9; 78.4; 01-JUN-2010 08:04:14; Dark ; 61.0; 63; Bet Gru ; 2.15; 2800;occ; 122; 0;43147
10; 190.9; 01-JUN-2010 08:06:06; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;43147
11; 488.7; 01-JUN-2010 08:11:04; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43147
12; 935.2; 01-JUN-2010 08:18:30; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;43147
13; 1036.7; 01-JUN-2010 08:20:12; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;43147
14; 1144.8; 01-JUN-2010 08:22:00; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;43147
15; 1251.0; 01-JUN-2010 08:23:46; Dark ; 47.5; 75; 26Eps Sco ; 2.29; 4250;occ; 95; 0;43147
16; 1373.3; 01-JUN-2010 08:25:48; Dark ; 44.5; 136; 23Tau Sco ; 2.82; 30000;occ; 89; 0;43147
17; 1498.3; 01-JUN-2010 08:27:53; Bright; 42.5; 80; 7Del Sco ; 2.32; 30000;occ; 85; 0;43147
18; 1590.9; 01-JUN-2010 08:29:26; Bright; 46.0; 86; 35Eta Oph ; 2.43; 10200;occ; 92; 0;43147
19; 1702.6; 01-JUN-2010 08:31:18; Bright; 11.5; 98; 13Zet Oph ; 2.57; 30000;occ; 23; 0;43147
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100601_083118_000060772090_00007_43147_1539.N1
1; 1702.6; 01-JUN-2010 08:31:18; Bright; 42.5; 98; 13Zet Oph ; 2.57; 30000;occ; 85; 0;43147
2; 1833.6; 01-JUN-2010 08:33:29; Bright; 41.5; 120; 1Del Oph ; 2.73; 3200;occ; 83; 0;43147
3; 2014.7; 01-JUN-2010 08:36:30; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;43147
4; 2368.6; 01-JUN-2010 08:42:24; Bright; 40.5; 67; 5Alp CrB ; 2.22; 11000;occ; 81; 0;43147
5; 2527.5; 01-JUN-2010 08:45:03; Bright; 42.0; 133; 40Zet Her ; 2.81; 6000;occ; 84; 0;43147
6; 3004.0; 01-JUN-2010 08:52:59; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;43147
7; 3627.8; 01-JUN-2010 09:03:23; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;43147
8; 3928.8; 01-JUN-2010 09:08:24; Bright; 51.0; 76; 27Gam Cas ; 2.30; 30000;occ; 102; 0;43147
9; 4393.8; 01-JUN-2010 09:16:09; Bright; 46.0; 53; 43Bet And ; 2.05; 3300;occ; 92; 0;43147
10; 4556.2; 01-JUN-2010 09:18:51; Dark ; 53.5; 58; 21Alp And ; 2.07; 11000;occ; 107; 0;43147
11; 4853.5; 01-JUN-2010 09:23:49; Dark ; 49.0; 140; 88Gam Peg ; 2.83; 26000;occ; 98; 0;43147
12; 5283.1; 01-JUN-2010 09:30:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43147
13; 5393.3; 01-JUN-2010 09:32:48; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;43147
14; 5795.2; 01-JUN-2010 09:39:30; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;43147
15; 5916.6; 01-JUN-2010 09:41:32; Dark ; 60.0; 18; 24Alp PsA ; 1.17; 9700;occ; 120; 0;43147
16; 6115.1; 01-JUN-2010 09:44:50; Dark ; 62.0; 63; Bet Gru ; 2.15; 2800;occ; 124; 0;43148
17; 6227.4; 01-JUN-2010 09:46:43; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;43148
18; 6525.8; 01-JUN-2010 09:51:41; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;43148
19; 6972.0; 01-JUN-2010 09:59:07; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;43148
20; 7073.2; 01-JUN-2010 10:00:48; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;43148
21; 7180.9; 01-JUN-2010 10:02:36; Dark ; 48.5; 25; 35Lam Sco ; 1.62; 28000;occ; 97; 0;43148

```

```

22; 7286.9; 01-JUN-2010 10:04:22; Dark ; 47.0; 75; 26Eps Sco ; 2.29; 4250;occ; 94; 0;43148
23; 7409.3; 01-JUN-2010 10:06:24; Dark ; 44.0; 136; 23Tau Sco ; 2.82; 30000;occ; 88; 0;43148
24; 7534.1; 01-JUN-2010 10:08:29; Bright; 41.0; 80; 7Del Sco ; 2.32; 30000;occ; 82; 0;43148
25; 7627.0; 01-JUN-2010 10:10:02; Bright; 46.5; 86; 35Eta Oph ; 2.43; 10200;occ; 93; 0;43148
26; 7738.5; 01-JUN-2010 10:11:54; Bright; 42.0; 98; 13Zet Oph ; 2.57; 30000;occ; 84; 0;43148
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100601_101212_000059512090_00008_43148_1540.N1
 1; 1720.6; 01-JUN-2010 10:12:12; Bright; 42.5; 98; 13Zet Oph ; 2.57; 30000;occ; 85; 36;43148
 2; 1833.9; 01-JUN-2010 10:14:05; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;43148
 3; 2014.7; 01-JUN-2010 10:17:06; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;43148
 4; 2368.3; 01-JUN-2010 10:22:59; Bright; 38.0; 67; 5Alp CrB ; 2.22; 11000;occ; 76; 0;43148
 5; 2527.2; 01-JUN-2010 10:25:38; Bright; 44.5; 133; 40Zet Her ; 2.81; 6000;occ; 89; 0;43148
 6; 3004.0; 01-JUN-2010 10:33:35; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;43148
 7; 3627.2; 01-JUN-2010 10:43:58; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;43148
 8; 3928.7; 01-JUN-2010 10:49:00; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;43148
 9; 4394.0; 01-JUN-2010 10:56:45; Bright; 46.0; 53; 43Bet And ; 2.05; 3300;occ; 92; 0;43148
10; 4556.3; 01-JUN-2010 10:59:27; Dark ; 54.5; 58; 21Alp And ; 2.07; 11000;occ; 109; 0;43148
11; 4853.7; 01-JUN-2010 11:04:25; Dark ; 53.0; 140; 88Gam Peg ; 2.83; 26000;occ; 106; 0;43148
12; 5284.0; 01-JUN-2010 11:11:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43148
13; 5393.7; 01-JUN-2010 11:13:25; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;43148
14; 5795.4; 01-JUN-2010 11:20:06; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;43148
15; 5917.9; 01-JUN-2010 11:22:09; Dark ; 62.0; 18; 24Alp PsA ; 1.17; 9700;occ; 124; 0;43148
16; 6116.0; 01-JUN-2010 11:25:27; Dark ; 46.0; 63; Bet Gru ; 2.15; 2800;occ; 92; 0;43149
17; 6228.3; 01-JUN-2010 11:27:19; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;43149
18; 6526.5; 01-JUN-2010 11:32:18; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;43149
19; 6972.4; 01-JUN-2010 11:39:43; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;43149
20; 7073.5; 01-JUN-2010 11:41:25; Dark ; 49.5; 40; The Sco ; 1.86; 7100;occ; 99; 0;43149
21; 7181.2; 01-JUN-2010 11:43:12; Dark ; 50.0; 25; 35Lam Sco ; 1.62; 28000;occ; 100; 0;43149
22; 7287.6; 01-JUN-2010 11:44:59; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0;43149
23; 7409.5; 01-JUN-2010 11:47:01; Dark ; 49.0; 136; 23Tau Sco ; 2.82; 30000;occ; 98; 0;43149
24; 7533.9; 01-JUN-2010 11:49:05; Bright; 41.0; 80; 7Del Sco ; 2.32; 30000;occ; 82; 0;43149
25; 7626.8; 01-JUN-2010 11:50:38; Bright; 45.5; 86; 35Eta Oph ; 2.43; 10200;occ; 91; 0;43149
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100601_200258_000043662090_00014_43154_0166.N1
 1; 950.8; 01-JUN-2010 20:02:58; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 25;43154
 2; 1039.8; 01-JUN-2010 20:04:26; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;43154
 3; 1147.4; 01-JUN-2010 20:06:14; Dark ; 47.0; 25; 35Lam Sco ; 1.62; 28000;occ; 94; 0;43154
 4; 1253.0; 01-JUN-2010 20:08:00; Dark ; 44.0; 75; 26Eps Sco ; 2.29; 4250;occ; 88; 0;43154
 5; 1374.9; 01-JUN-2010 20:10:02; Dark ; 44.5; 136; 23Tau Sco ; 2.82; 30000;occ; 89; 0;43154
 6; 1499.0; 01-JUN-2010 20:12:06; Bright; 38.0; 80; 7Del Sco ; 2.32; 30000;occ; 76; 0;43154
 7; 1591.8; 01-JUN-2010 20:13:39; Bright; 46.5; 86; 35Eta Oph ; 2.43; 10200;occ; 93; 0;43154
 8; 1702.7; 01-JUN-2010 20:15:29; Bright; 42.0; 98; 13Zet Oph ; 2.57; 30000;occ; 84; 0;43154
 9; 1833.5; 01-JUN-2010 20:17:40; Bright; 40.0; 120; 1Del Oph ; 2.73; 3200;occ; 80; 0;43154
10; 2014.2; 01-JUN-2010 20:20:41; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;43154
11; 2368.1; 01-JUN-2010 20:26:35; Bright; 38.5; 67; 5Alp CrB ; 2.22; 11000;occ; 77; 0;43154
12; 2524.3; 01-JUN-2010 20:29:11; Bright; 44.0; 133; 40Zet Her ; 2.81; 6000;occ; 88; 0;43154
13; 3002.2; 01-JUN-2010 20:37:09; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;43154
14; 3623.8; 01-JUN-2010 20:47:30; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;43154
15; 3928.4; 01-JUN-2010 20:52:35; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;43154
16; 4394.9; 01-JUN-2010 21:00:22; Bright; 46.0; 53; 43Bet And ; 2.05; 3300;occ; 92; 0;43154
17; 4557.6; 01-JUN-2010 21:03:04; Dark ; 54.0; 58; 21Alp And ; 2.07; 11000;occ; 108; 0;43154
18; 4856.9; 01-JUN-2010 21:08:04; Dark ; 52.5; 140; 88Gam Peg ; 2.83; 26000;occ; 105; 0;43154
19; 5289.3; 01-JUN-2010 21:15:16; Dark ; 28.5; 0; ; 0.00; 0;occ; 57; 0;43154
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100601_211516_000060962090_00014_43154_0167.N1
 1; -746.6; 01-JUN-2010 21:15:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43154
 2; -638.0; 01-JUN-2010 21:17:05; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;43154
 3; -237.0; 01-JUN-2010 21:23:46; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;43154
 4; -110.7; 01-JUN-2010 21:25:52; Dark ; 53.0; 18; 24Alp PsA ; 1.17; 9700;occ; 106; 0;43154
 5; 85.6; 01-JUN-2010 21:29:08; Dark ; 46.5; 63; Bet Gru ; 2.15; 2800;occ; 93; 0;43155
 6; 198.2; 01-JUN-2010 21:31:01; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;43155
 7; 494.5; 01-JUN-2010 21:35:57; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43155
 8; 938.9; 01-JUN-2010 21:43:21; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;43155
 9; 1040.2; 01-JUN-2010 21:45:03; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;43155
10; 1148.2; 01-JUN-2010 21:46:51; Dark ; 46.5; 25; 35Lam Sco ; 1.62; 28000;occ; 93; 0;43155
11; 1253.2; 01-JUN-2010 21:48:36; Dark ; 46.5; 75; 26Eps Sco ; 2.29; 4250;occ; 93; 0;43155
12; 1375.0; 01-JUN-2010 21:50:38; Dark ; 47.5; 136; 23Tau Sco ; 2.82; 30000;occ; 95; 0;43155
13; 1499.6; 01-JUN-2010 21:52:42; Bright; 41.0; 80; 7Del Sco ; 2.32; 30000;occ; 82; 0;43155
14; 1591.8; 01-JUN-2010 21:54:14; Bright; 46.0; 86; 35Eta Oph ; 2.43; 10200;occ; 92; 0;43155
15; 1702.9; 01-JUN-2010 21:56:06; Bright; 43.0; 98; 13Zet Oph ; 2.57; 30000;occ; 86; 0;43155
16; 1834.0; 01-JUN-2010 21:58:17; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;43155

```


17; 2014.3; 01-JUN-2010 22:01:17; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;43155
 18; 2367.8; 01-JUN-2010 22:07:10; Bright; 38.0; 67; 5Alp CrB ; 2.22; 11000;occ; 76; 0;43155
 19; 2523.4; 01-JUN-2010 22:09:46; Bright; 42.5; 133; 40Zet Her ; 2.81; 6000;occ; 85; 0;43155
 20; 3001.8; 01-JUN-2010 22:17:44; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;43155
 21; 3623.0; 01-JUN-2010 22:28:06; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;43155
 22; 3927.7; 01-JUN-2010 22:33:10; Bright; 56.0; 76; 27Gam Cas ; 2.30; 30000;occ; 112; 0;43155
 23; 4394.9; 01-JUN-2010 22:40:57; Bright; 47.0; 53; 43Bet And ; 2.05; 3300;occ; 94; 0;43155
 24; 4557.5; 01-JUN-2010 22:43:40; Dark ; 52.5; 58; 21Alp And ; 2.07; 11000;occ; 105; 0;43155
 25; 4857.4; 01-JUN-2010 22:48:40; Dark ; 52.5; 140; 88Gam Peg ; 2.83; 26000;occ; 105; 0;43155
 26; 5290.1; 01-JUN-2010 22:55:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43155

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100601_225606_000060722090_00015_43155_0168.N1

1; -732.2; 01-JUN-2010 22:56:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 27;43155
 2; -638.0; 01-JUN-2010 22:57:40; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;43155
 3; -236.6; 01-JUN-2010 23:04:22; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;43155
 4; -108.7; 01-JUN-2010 23:06:30; Dark ; 57.5; 18; 24Alp PsA ; 1.17; 9700;occ; 115; 0;43155
 5; 86.2; 01-JUN-2010 23:09:45; Dark ; 48.5; 63; Bet Gru ; 2.15; 2800;occ; 97; 0;43156
 6; 199.0; 01-JUN-2010 23:11:37; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;43156
 7; 494.9; 01-JUN-2010 23:16:33; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;43156
 8; 939.4; 01-JUN-2010 23:23:58; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;43156
 9; 1040.6; 01-JUN-2010 23:25:39; Dark ; 50.0; 40; The Sco ; 1.86; 7100;occ; 100; 0;43156
 10; 1148.2; 01-JUN-2010 23:27:27; Dark ; 47.0; 25; 35Lam Sco ; 1.62; 28000;occ; 94; 0;43156
 11; 1253.4; 01-JUN-2010 23:29:12; Dark ; 49.0; 75; 26Eps Sco ; 2.29; 4250;occ; 98; 0;43156
 12; 1374.9; 01-JUN-2010 23:31:13; Dark ; 50.5; 136; 23Tau Sco ; 2.82; 30000;occ; 101; 0;43156
 13; 1499.3; 01-JUN-2010 23:33:18; Bright; 40.5; 80; 7Del Sco ; 2.32; 30000;occ; 81; 0;43156
 14; 1591.7; 01-JUN-2010 23:34:50; Bright; 46.5; 86; 35Eta Oph ; 2.43; 10200;occ; 93; 0;43156
 15; 1702.9; 01-JUN-2010 23:36:41; Bright; 42.5; 98; 13Zet Oph ; 2.57; 30000;occ; 85; 0;43156
 16; 1833.9; 01-JUN-2010 23:38:52; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;43156
 17; 2014.5; 01-JUN-2010 23:41:53; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;43156
 18; 2318.8; 01-JUN-2010 23:46:57; Bright; 42.5; 127; 27Bet Her ; 2.78; 4700;occ; 85; 0;43156
 19; 2523.6; 01-JUN-2010 23:50:22; Bright; 43.0; 133; 40Zet Her ; 2.81; 6000;occ; 86; 0;43156
 20; 3001.4; 01-JUN-2010 23:58:20; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;43156
 21; 3622.3; 02-JUN-2010 00:08:41; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;43156
 22; 3928.0; 02-JUN-2010 00:13:46; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;43156
 23; 4395.0; 02-JUN-2010 00:21:33; Bright; 50.5; 53; 43Bet And ; 2.05; 3300;occ; 101; 0;43156
 24; 4557.8; 02-JUN-2010 00:24:16; Dark ; 54.5; 58; 21Alp And ; 2.07; 11000;occ; 109; 0;43156
 25; 4858.0; 02-JUN-2010 00:29:16; Dark ; 49.5; 140; 88Gam Peg ; 2.83; 26000;occ; 99; 0;43156
 26; 5291.0; 02-JUN-2010 00:36:29; Dark ; 49.0; 0; ; 0.00; 0;occ; 98; 0;43156

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100601_115117_000060142090_00009_43149_1541.N1

1; 1630.5; 01-JUN-2010 11:51:17; Bright; 46.0; 86; 35Eta Oph ; 2.43; 10200;occ; 92; 79;43149
 2; 1702.4; 01-JUN-2010 11:52:29; Bright; 41.0; 98; 13Zet Oph ; 2.57; 30000;occ; 82; 0;43149
 3; 1833.9; 01-JUN-2010 11:54:41; Bright; 40.0; 120; 1Del Oph ; 2.73; 3200;occ; 80; 0;43149
 4; 2014.6; 01-JUN-2010 11:57:42; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;43149
 5; 2368.4; 01-JUN-2010 12:03:35; Bright; 38.5; 67; 5Alp CrB ; 2.22; 11000;occ; 77; 0;43149
 6; 2526.7; 01-JUN-2010 12:06:14; Bright; 42.0; 133; 40Zet Her ; 2.81; 6000;occ; 84; 0;43149
 7; 3003.5; 01-JUN-2010 12:14:10; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;43149
 8; 3928.6; 01-JUN-2010 12:29:36; Bright; 56.0; 76; 27Gam Cas ; 2.30; 30000;occ; 112; 0;43149
 9; 4394.3; 01-JUN-2010 12:37:21; Bright; 57.0; 53; 43Bet And ; 2.05; 3300;occ; 114; 0;43149
 10; 4556.4; 01-JUN-2010 12:40:03; Dark ; 55.5; 58; 21Alp And ; 2.07; 11000;occ; 111; 0;43149
 11; 4854.5; 01-JUN-2010 12:45:01; Dark ; 51.0; 140; 88Gam Peg ; 2.83; 26000;occ; 102; 0;43149
 12; 5284.8; 01-JUN-2010 12:52:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43149
 13; 5394.6; 01-JUN-2010 12:54:02; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;43149
 14; 5796.2; 01-JUN-2010 13:00:43; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;43149
 15; 5919.2; 01-JUN-2010 13:02:46; Dark ; 66.0; 18; 24Alp PsA ; 1.17; 9700;occ; 132; 0;43149
 16; 6116.8; 01-JUN-2010 13:06:04; Dark ; 57.0; 63; Bet Gru ; 2.15; 2800;occ; 114; 0;43150
 17; 6229.6; 01-JUN-2010 13:07:56; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;43150
 18; 6527.0; 01-JUN-2010 13:12:54; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43150
 19; 6972.7; 01-JUN-2010 13:20:20; Dark ; 42.0; 147; Alp Ara ; 2.88; 26000;occ; 84; 0;43150
 20; 7074.4; 01-JUN-2010 13:22:01; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 0;43150
 21; 7181.7; 01-JUN-2010 13:23:49; Dark ; 49.0; 25; 35Lam Sco ; 1.62; 28000;occ; 98; 0;43150
 22; 7287.6; 01-JUN-2010 13:25:35; Dark ; 46.5; 75; 26Eps Sco ; 2.29; 4250;occ; 93; 0;43150
 23; 7409.8; 01-JUN-2010 13:27:37; Dark ; 50.0; 136; 23Tau Sco ; 2.82; 30000;occ; 100; 0;43150
 24; 7534.6; 01-JUN-2010 13:29:41; Bright; 40.0; 80; 7Del Sco ; 2.32; 30000;occ; 80; 0;43150
 25; 7627.2; 01-JUN-2010 13:31:14; Bright; 17.5; 86; 35Eta Oph ; 2.43; 10200;occ; 35; 0;43150

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100601_133114_000058682090_00010_43150_1542.N1

1; 1591.4; 01-JUN-2010 13:31:14; Bright; 46.5; 86; 35Eta Oph ; 2.43; 10200;occ; 93; 0;43150
 2; 1702.6; 01-JUN-2010 13:33:05; Bright; 42.5; 98; 13Zet Oph ; 2.57; 30000;occ; 85; 0;43150
 3; 1833.8; 01-JUN-2010 13:35:17; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;43150
 4; 2014.6; 01-JUN-2010 13:38:17; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;43150


```

5; 2368.4; 01-JUN-2010 13:44:11; Bright; 39.0; 67; 5Alp CrB ; 2.22; 11000;occ; 78; 0;43150
6; 2526.0; 01-JUN-2010 13:46:49; Bright; 41.5; 133; 40Zet Her ; 2.81; 6000;occ; 83; 0;43150
7; 3003.1; 01-JUN-2010 13:54:46; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;43150
8; 3626.1; 01-JUN-2010 14:05:09; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;43150
9; 3928.3; 01-JUN-2010 14:10:11; Bright; 56.0; 76; 27Gam Cas ; 2.30; 30000;occ; 112; 0;43150
10; 4394.3; 01-JUN-2010 14:17:57; Bright; 54.0; 53; 43Bet And ; 2.05; 3300;occ; 108; 0;43150
11; 4556.7; 01-JUN-2010 14:20:39; Dark ; 54.5; 58; 21Alp And ; 2.07; 11000;occ; 109; 0;43150
12; 4855.2; 01-JUN-2010 14:25:38; Dark ; 51.0; 140; 88Gam Peg ; 2.83; 26000;occ; 102; 0;43150
13; 5285.8; 01-JUN-2010 14:32:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43150
14; 5394.8; 01-JUN-2010 14:34:38; Dark ; 51.5; 52; 16Bet Cet ; 2.04; 4500;occ; 103; 0;43150
15; 5796.9; 01-JUN-2010 14:41:20; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;43150
16; 5920.3; 01-JUN-2010 14:43:23; Dark ; 54.5; 18; 24Alp PsA ; 1.17; 9700;occ; 109; 0;43150
17; 6117.6; 01-JUN-2010 14:46:40; Dark ; 56.0; 63; Bet Gru ; 2.15; 2800;occ; 112; 0;43151
18; 6230.2; 01-JUN-2010 14:48:33; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;43151
19; 6527.9; 01-JUN-2010 14:53:31; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;43151
20; 6973.1; 01-JUN-2010 15:00:56; Dark ; 44.5; 147; Alp Ara ; 2.88; 26000;occ; 89; 0;43151
21; 7074.6; 01-JUN-2010 15:02:37; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;43151
22; 7182.2; 01-JUN-2010 15:04:25; Dark ; 48.0; 25; 35Lam Sco ; 1.62; 28000;occ; 96; 0;43151
23; 7287.9; 01-JUN-2010 15:06:11; Dark ; 45.0; 75; 26Eps Sco ; 2.29; 4250;occ; 90; 0;43151
24; 7409.7; 01-JUN-2010 15:08:12; Dark ; 50.5; 136; 23Tau Sco ; 2.82; 30000;occ; 101; 0;43151
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100601_150839_000059342090_00011_43151_1543.N1
1; 1400.8; 01-JUN-2010 15:08:39; Dark ; 51.0; 136; 23Tau Sco ; 2.82; 30000;occ; 102; 54;43151
2; 1591.6; 01-JUN-2010 15:11:50; Bright; 47.0; 86; 35Eta Oph ; 2.43; 10200;occ; 94; 0;43151
3; 1702.5; 01-JUN-2010 15:13:41; Bright; 42.0; 98; 13Zet Oph ; 2.57; 30000;occ; 84; 0;43151
4; 1833.8; 01-JUN-2010 15:15:53; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;43151
5; 2014.6; 01-JUN-2010 15:18:53; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;43151
6; 2368.2; 01-JUN-2010 15:24:47; Bright; 37.5; 67; 5Alp CrB ; 2.22; 11000;occ; 75; 0;43151
7; 2525.6; 01-JUN-2010 15:27:24; Bright; 43.0; 133; 40Zet Her ; 2.81; 6000;occ; 86; 0;43151
8; 3003.2; 01-JUN-2010 15:35:22; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;43151
9; 3625.4; 01-JUN-2010 15:45:44; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;43151
10; 3928.5; 01-JUN-2010 15:50:47; Bright; 56.0; 76; 27Gam Cas ; 2.30; 30000;occ; 112; 0;43151
11; 4394.6; 01-JUN-2010 15:58:33; Bright; 50.5; 53; 43Bet And ; 2.05; 3300;occ; 101; 0;43151
12; 4557.0; 01-JUN-2010 16:01:16; Dark ; 55.0; 58; 21Alp And ; 2.07; 11000;occ; 110; 0;43151
13; 4855.5; 01-JUN-2010 16:06:14; Dark ; 52.5; 140; 88Gam Peg ; 2.83; 26000;occ; 105; 0;43151
14; 5286.7; 01-JUN-2010 16:13:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43151
15; 5395.9; 01-JUN-2010 16:15:15; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;43151
16; 5797.4; 01-JUN-2010 16:21:56; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;43151
17; 5921.9; 01-JUN-2010 16:24:01; Dark ; 63.0; 18; 24Alp PsA ; 1.17; 9700;occ; 126; 0;43151
18; 6118.4; 01-JUN-2010 16:27:17; Dark ; 50.5; 63; Bet Gru ; 2.15; 2800;occ; 101; 0;43152
19; 6231.7; 01-JUN-2010 16:29:10; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;43152
20; 6528.7; 01-JUN-2010 16:34:07; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43152
21; 6973.5; 01-JUN-2010 16:41:32; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;43152
22; 7075.0; 01-JUN-2010 16:43:14; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 0;43152
23; 7183.1; 01-JUN-2010 16:45:02; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;43152
24; 7288.2; 01-JUN-2010 16:46:47; Dark ; 47.5; 75; 26Eps Sco ; 2.29; 4250;occ; 95; 0;43152
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100601_164712_000057412090_00012_43152_1544.N1
1; 1277.2; 01-JUN-2010 16:47:12; Dark ; 48.0; 75; 26Eps Sco ; 2.29; 4250;occ; 96; 50;43152
2; 1374.3; 01-JUN-2010 16:48:49; Dark ; 42.5; 136; 23Tau Sco ; 2.82; 30000;occ; 85; 0;43152
3; 1499.0; 01-JUN-2010 16:50:54; Bright; 40.5; 80; 7Del Sco ; 2.32; 30000;occ; 81; 0;43152
4; 1591.5; 01-JUN-2010 16:52:26; Bright; 45.5; 86; 35Eta Oph ; 2.43; 10200;occ; 91; 0;43152
5; 1702.9; 01-JUN-2010 16:54:18; Bright; 41.0; 98; 13Zet Oph ; 2.57; 30000;occ; 82; 0;43152
6; 1834.0; 01-JUN-2010 16:56:29; Bright; 40.5; 120; 1Del Oph ; 2.73; 3200;occ; 81; 0;43152
7; 2014.4; 01-JUN-2010 16:59:29; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;43152
8; 2368.1; 01-JUN-2010 17:05:23; Bright; 38.5; 67; 5Alp CrB ; 2.22; 11000;occ; 77; 0;43152
9; 2525.1; 01-JUN-2010 17:08:00; Bright; 45.0; 133; 40Zet Her ; 2.81; 6000;occ; 90; 0;43152
10; 3003.0; 01-JUN-2010 17:15:58; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;43152
11; 3624.6; 01-JUN-2010 17:26:19; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;43152
12; 3928.3; 01-JUN-2010 17:31:23; Bright; 35.0; 76; 27Gam Cas ; 2.30; 30000;occ; 70; 0;43152
13; 4394.5; 01-JUN-2010 17:39:09; Bright; 57.0; 53; 43Bet And ; 2.05; 3300;occ; 114; 0;43152
14; 4557.4; 01-JUN-2010 17:41:52; Dark ; 54.0; 58; 21Alp And ; 2.07; 11000;occ; 108; 0;43152
15; 4856.1; 01-JUN-2010 17:46:51; Dark ; 50.5; 140; 88Gam Peg ; 2.83; 26000;occ; 101; 0;43152
16; 5287.6; 01-JUN-2010 17:54:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43152
17; 5396.7; 01-JUN-2010 17:55:51; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;43152
18; 5797.6; 01-JUN-2010 18:02:32; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;43152
19; 5923.3; 01-JUN-2010 18:04:38; Dark ; 64.0; 18; 24Alp PsA ; 1.17; 9700;occ; 128; 0;43152
20; 6119.2; 01-JUN-2010 18:07:54; Dark ; 61.0; 63; Bet Gru ; 2.15; 2800;occ; 122; 0;43153
21; 6232.3; 01-JUN-2010 18:09:47; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;43153
22; 6528.9; 01-JUN-2010 18:14:44; Dark ; 45.0; 45; Alp Pav ; 1.94; 26000;occ; 90; 0;43153

```

```

23; 6974.0; 01-JUN-2010 18:22:09; Dark ; 44.5; 147; Alp Ara ; 2.88; 26000;occ; 89; 0;43153
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100601_182249_000060992090_00013_43153_1545.N1
1; 978.5; 01-JUN-2010 18:22:49; Dark ; 45.0; 147; Alp Ara ; 2.88; 26000;occ; 90; 81;43153
2; 1039.7; 01-JUN-2010 18:23:50; Dark ; 48.0; 40; The Sco ; 1.86; 7100;occ; 96; 0;43153
3; 1147.1; 01-JUN-2010 18:25:38; Dark ; 49.5; 25; 35Lam Sco ; 1.62; 28000;occ; 99; 0;43153
4; 1252.7; 01-JUN-2010 18:27:23; Dark ; 48.0; 75; 26Eps Sco ; 2.29; 4250;occ; 96; 0;43153
5; 1374.6; 01-JUN-2010 18:29:25; Dark ; 44.5; 136; 23Tau Sco ; 2.82; 30000;occ; 89; 0;43153
6; 1499.0; 01-JUN-2010 18:31:30; Bright; 43.0; 80; 7Del Sco ; 2.32; 30000;occ; 86; 0;43153
7; 1591.6; 01-JUN-2010 18:33:02; Bright; 46.5; 86; 35Eta Oph ; 2.43; 10200;occ; 93; 0;43153
8; 1702.8; 01-JUN-2010 18:34:54; Bright; 41.5; 98; 13Zet Oph ; 2.57; 30000;occ; 83; 0;43153
9; 1833.7; 01-JUN-2010 18:37:04; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;43153
10; 2014.4; 01-JUN-2010 18:40:05; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;43153
11; 2368.2; 01-JUN-2010 18:45:59; Bright; 38.5; 67; 5Alp CrB ; 2.22; 11000;occ; 77; 0;43153
12; 2524.6; 01-JUN-2010 18:48:35; Bright; 45.5; 133; 40Zet Her ; 2.81; 6000;occ; 91; 0;43153
13; 3002.4; 01-JUN-2010 18:56:33; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;43153
14; 3624.4; 01-JUN-2010 19:06:55; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;43153
15; 3928.2; 01-JUN-2010 19:11:59; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;43153
16; 4394.6; 01-JUN-2010 19:19:45; Bright; 45.5; 53; 43Bet And ; 2.05; 3300;occ; 91; 0;43153
17; 4557.4; 01-JUN-2010 19:22:28; Dark ; 52.0; 58; 21Alp And ; 2.07; 11000;occ; 104; 0;43153
18; 4856.3; 01-JUN-2010 19:27:27; Dark ; 53.0; 140; 88Gam Peg ; 2.83; 26000;occ; 106; 0;43153
19; 5288.5; 01-JUN-2010 19:34:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43153
20; 5397.0; 01-JUN-2010 19:36:28; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;43153
21; 5798.2; 01-JUN-2010 19:43:09; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;43153
22; 5924.3; 01-JUN-2010 19:45:15; Dark ; 69.5; 18; 24Alp PsA ; 1.17; 9700;occ; 139; 0;43153
23; 6120.5; 01-JUN-2010 19:48:31; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;43154
24; 6233.5; 01-JUN-2010 19:50:24; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;43154
25; 6529.5; 01-JUN-2010 19:55:20; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43154
26; 6974.3; 01-JUN-2010 20:02:45; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;43154
27; 7075.7; 01-JUN-2010 20:04:26; Dark ; 2.5; 40; The Sco ; 1.86; 7100;occ; 5; 0;43154
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100602_003629_000056562090_00016_43156_0169.N1
1; -744.8; 02-JUN-2010 00:36:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43156
2; -636.9; 02-JUN-2010 00:38:17; Dark ; 44.5; 52; 16Bet Cet ; 2.04; 4500;occ; 89; 0;43156
3; -236.0; 02-JUN-2010 00:44:58; Dark ; 41.5; 84; Alp Phe ; 2.40; 4500;occ; 83; 0;43156
4; -108.0; 02-JUN-2010 00:47:06; Dark ; 55.0; 18; 24Alp PsA ; 1.17; 9700;occ; 110; 0;43156
5; 86.8; 02-JUN-2010 00:50:21; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;43157
6; 200.0; 02-JUN-2010 00:52:14; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;43157
7; 495.9; 02-JUN-2010 00:57:10; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;43157
8; 939.6; 02-JUN-2010 01:04:34; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;43157
9; 1041.3; 02-JUN-2010 01:06:16; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;43157
10; 1148.7; 02-JUN-2010 01:08:03; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;43157
11; 1253.5; 02-JUN-2010 01:09:48; Dark ; 47.0; 75; 26Eps Sco ; 2.29; 4250;occ; 94; 0;43157
12; 1375.4; 02-JUN-2010 01:11:50; Dark ; 46.5; 136; 23Tau Sco ; 2.82; 30000;occ; 93; 0;43157
13; 1499.3; 02-JUN-2010 01:13:54; Bright; 41.0; 80; 7Del Sco ; 2.32; 30000;occ; 82; 0;43157
14; 1591.9; 02-JUN-2010 01:15:26; Bright; 45.0; 86; 35Eta Oph ; 2.43; 10200;occ; 90; 0;43157
15; 1702.9; 02-JUN-2010 01:17:17; Bright; 42.0; 98; 13Zet Oph ; 2.57; 30000;occ; 84; 0;43157
16; 1833.5; 02-JUN-2010 01:19:28; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;43157
17; 2014.2; 02-JUN-2010 01:22:29; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;43157
18; 2318.1; 02-JUN-2010 01:27:32; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;43157
19; 2522.5; 02-JUN-2010 01:30:57; Bright; 46.0; 133; 40Zet Her ; 2.81; 6000;occ; 92; 0;43157
20; 3001.3; 02-JUN-2010 01:38:56; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;43157
21; 3621.5; 02-JUN-2010 01:49:16; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;43157
22; 3927.8; 02-JUN-2010 01:54:22; Bright; 51.5; 76; 27Gam Cas ; 2.30; 30000;occ; 103; 0;43157
23; 4394.9; 02-JUN-2010 02:02:09; Bright; 57.0; 53; 43Bet And ; 2.05; 3300;occ; 114; 0;43157
24; 4558.1; 02-JUN-2010 02:04:52; Dark ; 54.5; 58; 21Alp And ; 2.07; 11000;occ; 109; 0;43157
25; 4858.5; 02-JUN-2010 02:09:53; Dark ; 53.0; 140; 88Gam Peg ; 2.83; 26000;occ; 106; 0;43157
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100602_021706_000037802090_00017_43157_0170.N1
1; -743.9; 02-JUN-2010 02:17:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43157
2; -636.3; 02-JUN-2010 02:18:54; Dark ; 49.5; 52; 16Bet Cet ; 2.04; 4500;occ; 99; 0;43157
3; -235.2; 02-JUN-2010 02:25:35; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;43157
4; -106.5; 02-JUN-2010 02:27:44; Dark ; 55.5; 18; 24Alp PsA ; 1.17; 9700;occ; 111; 0;43157
5; 87.9; 02-JUN-2010 02:30:58; Dark ; 59.5; 63; Bet Gru ; 2.15; 2800;occ; 119; 0;43158
6; 201.1; 02-JUN-2010 02:32:51; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;43158
7; 496.6; 02-JUN-2010 02:37:47; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;43158
8; 940.1; 02-JUN-2010 02:45:10; Dark ; 42.0; 147; Alp Ara ; 2.88; 26000;occ; 84; 0;43158
9; 1041.6; 02-JUN-2010 02:46:52; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;43158
10; 1149.0; 02-JUN-2010 02:48:39; Dark ; 48.5; 25; 35Lam Sco ; 1.62; 28000;occ; 97; 0;43158
11; 1254.0; 02-JUN-2010 02:50:24; Dark ; 47.0; 75; 26Eps Sco ; 2.29; 4250;occ; 94; 0;43158
12; 1375.6; 02-JUN-2010 02:52:26; Dark ; 47.5; 136; 23Tau Sco ; 2.82; 30000;occ; 95; 0;43158

```

```

13; 1500.1; 02-JUN-2010 02:54:30; Bright; 40.0; 80; 7Del Sco ; 2.32; 30000;occ; 80; 0;43158
14; 1592.0; 02-JUN-2010 02:56:02; Bright; 46.0; 86; 35Eta Oph ; 2.43; 10200;occ; 92; 0;43158
15; 1703.0; 02-JUN-2010 02:57:53; Bright; 41.0; 98; 13Zet Oph ; 2.57; 30000;occ; 82; 0;43158
16; 1833.8; 02-JUN-2010 03:00:04; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;43158
17; 2014.6; 02-JUN-2010 03:03:05; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;43158
18; 2318.1; 02-JUN-2010 03:08:08; Bright; 41.5; 127; 27Bet Her ; 2.78; 4700;occ; 83; 0;43158
19; 2522.3; 02-JUN-2010 03:11:32; Bright; 63.0; 133; 40Zet Her ; 2.81; 6000;occ; 126; 0;43158
20; 3001.1; 02-JUN-2010 03:19:31; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;43158
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100602_032952_000060732090_00018_43158_0171.N1
 1; -2414.5; 02-JUN-2010 03:29:52; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;43158
 2; -2108.2; 02-JUN-2010 03:34:58; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;43158
 3; -1641.0; 02-JUN-2010 03:42:45; Bright; 46.5; 53; 43Bet And ; 2.05; 3300;occ; 93; 0;43158
 4; -1477.5; 02-JUN-2010 03:45:29; Dark ; 52.5; 58; 21Alp And ; 2.07; 11000;occ; 105; 0;43158
 5; -1177.0; 02-JUN-2010 03:50:29; Dark ; 53.5; 140; 88Gam Peg ; 2.83; 26000;occ; 107; 0;43158
 6; -743.0; 02-JUN-2010 03:57:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43158
 7; -635.9; 02-JUN-2010 03:59:30; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;43158
 8; -234.8; 02-JUN-2010 04:06:11; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;43158
 9; -105.4; 02-JUN-2010 04:08:21; Dark ; 51.5; 18; 24Alp PsA ; 1.17; 9700;occ; 103; 0;43158
10; 88.3; 02-JUN-2010 04:11:34; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;43159
11; 201.9; 02-JUN-2010 04:13:28; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;43159
12; 497.3; 02-JUN-2010 04:18:23; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;43159
13; 940.5; 02-JUN-2010 04:25:47; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;43159
14; 1042.0; 02-JUN-2010 04:27:28; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;43159
15; 1149.5; 02-JUN-2010 04:29:16; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;43159
16; 1254.4; 02-JUN-2010 04:31:01; Dark ; 47.5; 75; 26Eps Sco ; 2.29; 4250;occ; 95; 0;43159
17; 1375.9; 02-JUN-2010 04:33:02; Dark ; 52.5; 136; 23Tau Sco ; 2.82; 30000;occ; 105; 0;43159
18; 1499.9; 02-JUN-2010 04:35:06; Bright; 41.0; 80; 7Del Sco ; 2.32; 30000;occ; 82; 0;43159
19; 1592.1; 02-JUN-2010 04:36:38; Bright; 46.5; 86; 35Eta Oph ; 2.43; 10200;occ; 93; 0;43159
20; 1703.0; 02-JUN-2010 04:38:29; Bright; 59.0; 98; 13Zet Oph ; 2.57; 30000;occ; 118; 0;43159
21; 1833.4; 02-JUN-2010 04:40:40; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;43159
22; 2014.3; 02-JUN-2010 04:43:40; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;43159
23; 2317.6; 02-JUN-2010 04:48:44; Bright; 45.0; 127; 27Bet Her ; 2.78; 4700;occ; 90; 0;43159
24; 2521.8; 02-JUN-2010 04:52:08; Bright; 44.5; 133; 40Zet Her ; 2.81; 6000;occ; 89; 0;43159
25; 3000.6; 02-JUN-2010 05:00:07; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;43159
26; 3620.5; 02-JUN-2010 05:10:27; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;43159
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100602_051534_000057662090_00019_43159_0172.N1
 1; -2108.6; 02-JUN-2010 05:15:34; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;43159
 2; -1640.8; 02-JUN-2010 05:23:21; Bright; 57.0; 53; 43Bet And ; 2.05; 3300;occ; 114; 0;43159
 3; -1477.5; 02-JUN-2010 05:26:05; Dark ; 54.0; 58; 21Alp And ; 2.07; 11000;occ; 108; 0;43159
 4; -1176.6; 02-JUN-2010 05:31:06; Dark ; 53.5; 140; 88Gam Peg ; 2.83; 26000;occ; 107; 0;43159
 5; -742.1; 02-JUN-2010 05:38:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43159
 6; -635.6; 02-JUN-2010 05:40:07; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;43159
 7; -234.1; 02-JUN-2010 05:46:48; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;43159
 8; -104.2; 02-JUN-2010 05:48:58; Dark ; 65.0; 18; 24Alp PsA ; 1.17; 9700;occ; 130; 0;43159
 9; 89.7; 02-JUN-2010 05:52:12; Dark ; 57.5; 63; Bet Gru ; 2.15; 2800;occ; 115; 0;43160
10; 202.9; 02-JUN-2010 05:54:05; Dark ; 53.5; 31; Alp Gru ; 1.73; 15200;occ; 107; 0;43160
11; 498.0; 02-JUN-2010 05:59:00; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;43160
12; 940.9; 02-JUN-2010 06:06:23; Dark ; 42.0; 147; Alp Ara ; 2.88; 26000;occ; 84; 0;43160
13; 1042.3; 02-JUN-2010 06:08:05; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;43160
14; 1150.3; 02-JUN-2010 06:09:52; Dark ; 47.0; 25; 35Lam Sco ; 1.62; 28000;occ; 94; 0;43160
15; 1255.1; 02-JUN-2010 06:11:37; Dark ; 49.5; 75; 26Eps Sco ; 2.29; 4250;occ; 99; 0;43160
16; 1376.2; 02-JUN-2010 06:13:38; Dark ; 46.0; 136; 23Tau Sco ; 2.82; 30000;occ; 92; 0;43160
17; 1499.9; 02-JUN-2010 06:15:42; Bright; 41.0; 80; 7Del Sco ; 2.32; 30000;occ; 82; 0;43160
18; 1592.1; 02-JUN-2010 06:17:14; Bright; 44.5; 86; 35Eta Oph ; 2.43; 10200;occ; 89; 0;43160
19; 1703.2; 02-JUN-2010 06:19:05; Bright; 41.0; 98; 13Zet Oph ; 2.57; 30000;occ; 82; 0;43160
20; 1833.6; 02-JUN-2010 06:21:16; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;43160
21; 2014.2; 02-JUN-2010 06:24:16; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;43160
22; 2317.2; 02-JUN-2010 06:29:19; Bright; 42.0; 127; 27Bet Her ; 2.78; 4700;occ; 84; 0;43160
23; 2521.1; 02-JUN-2010 06:32:43; Bright; 44.0; 133; 40Zet Her ; 2.81; 6000;occ; 88; 0;43160
24; 3000.5; 02-JUN-2010 06:40:43; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;43160
25; 3620.2; 02-JUN-2010 06:51:02; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;43160
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100602_211332_000042652090_00029_43169_0173.N1
 1; 1046.4; 02-JUN-2010 21:13:32; Dark ; 48.0; 40; The Sco ; 1.86; 7100;occ; 96; 0;43169
 2; 1153.9; 02-JUN-2010 21:15:20; Dark ; 48.5; 25; 35Lam Sco ; 1.62; 28000;occ; 97; 0;43169
 3; 1257.4; 02-JUN-2010 21:17:03; Dark ; 45.5; 75; 26Eps Sco ; 2.29; 4250;occ; 91; 0;43169
 4; 1378.5; 02-JUN-2010 21:19:04; Dark ; 56.0; 136; 23Tau Sco ; 2.82; 30000;occ; 112; 0;43169
 5; 1508.8; 02-JUN-2010 21:21:14; Bright; 36.5; 80; 7Del Sco ; 2.32; 30000;occ; 73; 0;43169
 6; 1593.1; 02-JUN-2010 21:22:39; Bright; 46.0; 86; 35Eta Oph ; 2.43; 10200;occ; 92; 0;43169

```



```

7; 1703.0; 02-JUN-2010 21:24:29; Bright; 40.5; 98; 13Zet Oph ; 2.57; 30000;occ; 81; 0;43169
8; 1833.5; 02-JUN-2010 21:26:39; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;43169
9; 2014.1; 02-JUN-2010 21:29:40; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;43169
10; 2314.0; 02-JUN-2010 21:34:40; Bright; 43.5; 127; 27Bet Her ; 2.78; 4700;occ; 87; 0;43169
11; 2516.9; 02-JUN-2010 21:38:03; Bright; 44.0; 133; 40Zet Her ; 2.81; 6000;occ; 88; 0;43169
12; 2998.0; 02-JUN-2010 21:46:04; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;43169
13; 3614.4; 02-JUN-2010 21:56:20; Bright; 34.0; 89; 5Alp Cep ; 2.45; 8000;occ; 68; 0;43169
14; 3926.7; 02-JUN-2010 22:01:32; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;43169
15; 4395.9; 02-JUN-2010 22:09:22; Bright; 46.0; 53; 43Bet And ; 2.05; 3300;occ; 92; 0;43169
16; 4560.4; 02-JUN-2010 22:12:06; Dark ; 50.0; 58; 21Alp And ; 2.07; 11000;occ; 100; 0;43169
17; 4864.9; 02-JUN-2010 22:17:11; Dark ; 53.0; 140; 88Gam Peg ; 2.83; 26000;occ; 106; 0;43169
18; 5302.9; 02-JUN-2010 22:24:29; Dark ; 9.5; 0; ; 0.00; 0;occ; 19; 0;43169
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100602_222429_000060862090_00029_43169_0174.N1
1; -732.9; 02-JUN-2010 22:24:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43169
2; -629.3; 02-JUN-2010 22:26:12; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;43169
3; -228.6; 02-JUN-2010 22:32:53; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;43169
4; -91.0; 02-JUN-2010 22:35:11; Dark ; 57.0; 18; 24Alp PsA ; 1.17; 9700;occ; 114; 0;43169
5; 98.4; 02-JUN-2010 22:38:20; Dark ; 58.5; 63; Bet Gru ; 2.15; 2800;occ; 117; 0;43170
6; 212.4; 02-JUN-2010 22:40:14; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;43170
7; 504.6; 02-JUN-2010 22:45:06; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;43170
8; 944.9; 02-JUN-2010 22:52:26; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;43170
9; 1046.7; 02-JUN-2010 22:54:08; Dark ; 49.5; 40; The Sco ; 1.86; 7100;occ; 99; 0;43170
10; 1154.1; 02-JUN-2010 22:55:56; Dark ; 46.5; 25; 35Lam Sco ; 1.62; 28000;occ; 93; 0;43170
11; 1257.6; 02-JUN-2010 22:57:39; Dark ; 43.5; 75; 26Eps Sco ; 2.29; 4250;occ; 87; 0;43170
12; 1378.2; 02-JUN-2010 22:59:40; Dark ; 49.0; 136; 23Tau Sco ; 2.82; 30000;occ; 98; 0;43170
13; 1593.1; 02-JUN-2010 23:03:15; Bright; 46.0; 86; 35Eta Oph ; 2.43; 10200;occ; 92; 0;43170
14; 1703.5; 02-JUN-2010 23:05:05; Bright; 42.5; 98; 13Zet Oph ; 2.57; 30000;occ; 85; 0;43170
15; 1833.3; 02-JUN-2010 23:07:15; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;43170
16; 2014.1; 02-JUN-2010 23:10:16; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;43170
17; 2314.0; 02-JUN-2010 23:15:16; Bright; 43.5; 127; 27Bet Her ; 2.78; 4700;occ; 87; 0;43170
18; 2516.7; 02-JUN-2010 23:18:38; Bright; 41.5; 133; 40Zet Her ; 2.81; 6000;occ; 83; 0;43170
19; 2997.7; 02-JUN-2010 23:26:39; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;43170
20; 3613.9; 02-JUN-2010 23:36:55; Bright; 33.0; 89; 5Alp Cep ; 2.45; 8000;occ; 66; 0;43170
21; 3926.1; 02-JUN-2010 23:42:08; Bright; 56.0; 76; 27Gam Cas ; 2.30; 30000;occ; 112; 0;43170
22; 4395.9; 02-JUN-2010 23:49:57; Bright; 49.5; 53; 43Bet And ; 2.05; 3300;occ; 99; 0;43170
23; 4560.7; 02-JUN-2010 23:52:42; Dark ; 41.0; 58; 21Alp And ; 2.07; 11000;occ; 82; 0;43170
24; 4865.1; 02-JUN-2010 23:57:47; Dark ; 50.5; 140; 88Gam Peg ; 2.83; 26000;occ; 101; 0;43170
25; 5303.9; 03-JUN-2010 00:05:05; Dark ; 49.5; 0; ; 0.00; 0;occ; 99; 0;43170
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100602_065127_000040262090_00020_43160_1546.N1
1; -2390.8; 02-JUN-2010 06:51:27; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 50;43160
2; -2108.5; 02-JUN-2010 06:56:10; Bright; 34.5; 76; 27Gam Cas ; 2.30; 30000;occ; 69; 0;43160
3; -1640.7; 02-JUN-2010 07:03:57; Bright; 57.0; 53; 43Bet And ; 2.05; 3300;occ; 114; 0;43160
4; -1477.3; 02-JUN-2010 07:06:41; Dark ; 55.5; 58; 21Alp And ; 2.07; 11000;occ; 111; 0;43160
5; -1176.1; 02-JUN-2010 07:11:42; Dark ; 53.0; 140; 88Gam Peg ; 2.83; 26000;occ; 106; 0;43160
6; -741.2; 02-JUN-2010 07:18:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43160
7; -635.0; 02-JUN-2010 07:20:43; Dark ; 55.5; 52; 16Bet Cet ; 2.04; 4500;occ; 111; 0;43160
8; -233.7; 02-JUN-2010 07:27:24; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;43160
9; -102.9; 02-JUN-2010 07:29:35; Dark ; 55.5; 18; 24Alp PsA ; 1.17; 9700;occ; 111; 0;43160
10; 90.1; 02-JUN-2010 07:32:48; Dark ; 62.5; 63; Bet Gru ; 2.15; 2800;occ; 125; 0;43161
11; 204.1; 02-JUN-2010 07:34:42; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;43161
12; 498.3; 02-JUN-2010 07:39:36; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43161
13; 941.1; 02-JUN-2010 07:46:59; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;43161
14; 1043.0; 02-JUN-2010 07:48:41; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 0;43161
15; 1150.3; 02-JUN-2010 07:50:29; Dark ; 49.5; 25; 35Lam Sco ; 1.62; 28000;occ; 99; 0;43161
16; 1255.4; 02-JUN-2010 07:52:14; Dark ; 48.0; 75; 26Eps Sco ; 2.29; 4250;occ; 96; 0;43161
17; 1376.6; 02-JUN-2010 07:54:15; Dark ; 46.5; 136; 23Tau Sco ; 2.82; 30000;occ; 93; 0;43161
18; 1500.0; 02-JUN-2010 07:56:18; Bright; 40.5; 80; 7Del Sco ; 2.32; 30000;occ; 81; 0;43161
19; 1592.1; 02-JUN-2010 07:57:50; Bright; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 0;43161
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100602_075827_000061532090_00021_43161_1547.N1
1; 1629.1; 02-JUN-2010 07:58:27; Bright; 44.5; 86; 35Eta Oph ; 2.43; 10200;occ; 89; 74;43161
2; 1702.9; 02-JUN-2010 07:59:41; Bright; 44.0; 98; 13Zet Oph ; 2.57; 30000;occ; 88; 0;43161
3; 1833.5; 02-JUN-2010 08:01:52; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;43161
4; 2014.2; 02-JUN-2010 08:04:52; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;43161
5; 2316.9; 02-JUN-2010 08:09:55; Bright; 43.5; 127; 27Bet Her ; 2.78; 4700;occ; 87; 0;43161
6; 2521.1; 02-JUN-2010 08:13:19; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;43161
7; 3000.4; 02-JUN-2010 08:21:19; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;43161
8; 3619.3; 02-JUN-2010 08:31:38; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;43161
9; 3927.5; 02-JUN-2010 08:36:46; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;43161

```

10; 4395.1; 02-JUN-2010 08:44:33; Bright; 45.0; 53; 43Bet And ; 2.05; 3300;occ; 90; 0;43161
 11; 4558.8; 02-JUN-2010 08:47:17; Dark ; 51.5; 58; 21Alp And ; 2.07; 11000;occ; 103; 0;43161
 12; 4860.4; 02-JUN-2010 08:52:19; Dark ; 53.0; 140; 88Gam Peg ; 2.83; 26000;occ; 106; 0;43161
 13; 5295.7; 02-JUN-2010 08:59:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43161
 14; 5401.7; 02-JUN-2010 09:01:20; Dark ; 57.0; 52; 16Bet Cet ; 2.04; 4500;occ; 114; 0;43161
 15; 5802.7; 02-JUN-2010 09:08:01; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;43161
 16; 5934.3; 02-JUN-2010 09:10:12; Dark ; 55.5; 18; 24Alp PsA ; 1.17; 9700;occ; 111; 0;43161
 17; 6127.2; 02-JUN-2010 09:13:25; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;43162
 18; 6240.7; 02-JUN-2010 09:15:19; Dark ; 53.5; 31; Alp Gru ; 1.73; 15200;occ; 107; 0;43162
 19; 6535.0; 02-JUN-2010 09:20:13; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;43162
 20; 6977.7; 02-JUN-2010 09:27:36; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;43162
 21; 7079.1; 02-JUN-2010 09:29:17; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;43162
 22; 7186.7; 02-JUN-2010 09:31:05; Dark ; 49.5; 25; 35Lam Sco ; 1.62; 28000;occ; 99; 0;43162
 23; 7291.5; 02-JUN-2010 09:32:50; Dark ; 46.5; 75; 26Eps Sco ; 2.29; 4250;occ; 93; 0;43162
 24; 7412.6; 02-JUN-2010 09:34:51; Dark ; 42.5; 136; 23Tau Sco ; 2.82; 30000;occ; 85; 0;43162
 25; 7536.3; 02-JUN-2010 09:36:54; Bright; 41.0; 80; 7Del Sco ; 2.32; 30000;occ; 82; 0;43162
 26; 7628.3; 02-JUN-2010 09:38:27; Bright; 45.5; 86; 35Eta Oph ; 2.43; 10200;occ; 91; 0;43162
 27; 7739.0; 02-JUN-2010 09:40:17; Bright; 43.5; 98; 13Zet Oph ; 2.57; 30000;occ; 87; 0;43162

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100602_094056_000059302090_00022_43162_1548.N1

1; 1741.6; 02-JUN-2010 09:40:56; Bright; 44.0; 98; 13Zet Oph ; 2.57; 30000;occ; 88; 77;43162
 2; 1833.9; 02-JUN-2010 09:42:28; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;43162
 3; 2013.9; 02-JUN-2010 09:45:28; Bright; 38.5; 102; 24Alp Ser ; 2.60; 4250;occ; 77; 0;43162
 4; 2316.7; 02-JUN-2010 09:50:31; Bright; 43.5; 127; 27Bet Her ; 2.78; 4700;occ; 87; 0;43162
 5; 2520.3; 02-JUN-2010 09:53:54; Bright; 45.5; 133; 40Zet Her ; 2.81; 6000;occ; 91; 0;43162
 6; 2999.9; 02-JUN-2010 10:01:54; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;43162
 7; 3618.6; 02-JUN-2010 10:12:13; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;43162
 8; 3927.3; 02-JUN-2010 10:17:21; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;43162
 9; 4395.4; 02-JUN-2010 10:25:09; Bright; 47.5; 53; 43Bet And ; 2.05; 3300;occ; 95; 0;43162
 10; 4559.2; 02-JUN-2010 10:27:53; Dark ; 53.5; 58; 21Alp And ; 2.07; 11000;occ; 107; 0;43162
 11; 4861.2; 02-JUN-2010 10:32:55; Dark ; 52.5; 140; 88Gam Peg ; 2.83; 26000;occ; 105; 0;43162
 12; 5296.5; 02-JUN-2010 10:40:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43162
 13; 5402.2; 02-JUN-2010 10:41:56; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;43162
 14; 5803.1; 02-JUN-2010 10:48:37; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;43162
 15; 5935.6; 02-JUN-2010 10:50:50; Dark ; 61.0; 18; 24Alp PsA ; 1.17; 9700;occ; 122; 0;43162
 16; 6127.8; 02-JUN-2010 10:54:02; Dark ; 46.5; 63; Bet Gru ; 2.15; 2800;occ; 93; 0;43163
 17; 6241.9; 02-JUN-2010 10:55:56; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;43163
 18; 6535.7; 02-JUN-2010 11:00:50; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;43163
 19; 6977.9; 02-JUN-2010 11:08:12; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;43163
 20; 7079.6; 02-JUN-2010 11:09:54; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 0;43163
 21; 7187.0; 02-JUN-2010 11:11:41; Dark ; 49.0; 25; 35Lam Sco ; 1.62; 28000;occ; 98; 0;43163
 22; 7291.6; 02-JUN-2010 11:13:26; Dark ; 46.5; 75; 26Eps Sco ; 2.29; 4250;occ; 93; 0;43163
 23; 7412.6; 02-JUN-2010 11:15:27; Dark ; 40.5; 136; 23Tau Sco ; 2.82; 30000;occ; 81; 0;43163
 24; 7536.7; 02-JUN-2010 11:17:31; Bright; 40.0; 80; 7Del Sco ; 2.32; 30000;occ; 80; 0;43163
 25; 7628.2; 02-JUN-2010 11:19:02; Bright; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;43163

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100602_111946_000060342090_00023_43163_1549.N1

1; 1635.9; 02-JUN-2010 11:19:46; Bright; 0.5; 86; 35Eta Oph ; 2.43; 10200;occ; 1; 87;43163
 2; 1703.0; 02-JUN-2010 11:20:53; Bright; 44.5; 98; 13Zet Oph ; 2.57; 30000;occ; 89; 0;43163
 3; 1833.6; 02-JUN-2010 11:23:04; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;43163
 4; 2014.1; 02-JUN-2010 11:26:04; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;43163
 5; 2316.3; 02-JUN-2010 11:31:06; Bright; 44.5; 127; 27Bet Her ; 2.78; 4700;occ; 89; 0;43163
 6; 2520.0; 02-JUN-2010 11:34:30; Bright; 43.5; 133; 40Zet Her ; 2.81; 6000;occ; 87; 0;43163
 7; 2999.6; 02-JUN-2010 11:42:30; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;43163
 8; 3618.1; 02-JUN-2010 11:52:48; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;43163
 9; 3927.0; 02-JUN-2010 11:57:57; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;43163
 10; 4395.6; 02-JUN-2010 12:05:46; Bright; 49.5; 53; 43Bet And ; 2.05; 3300;occ; 99; 0;43163
 11; 4559.2; 02-JUN-2010 12:08:29; Dark ; 54.5; 58; 21Alp And ; 2.07; 11000;occ; 109; 0;43163
 12; 4861.6; 02-JUN-2010 12:13:32; Dark ; 52.0; 140; 88Gam Peg ; 2.83; 26000;occ; 104; 0;43163
 13; 5297.4; 02-JUN-2010 12:20:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43163
 14; 5403.4; 02-JUN-2010 12:22:33; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;43163
 15; 5804.1; 02-JUN-2010 12:29:14; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;43163
 16; 5936.9; 02-JUN-2010 12:31:27; Dark ; 55.5; 18; 24Alp PsA ; 1.17; 9700;occ; 111; 0;43163
 17; 6128.6; 02-JUN-2010 12:34:39; Dark ; 61.0; 63; Bet Gru ; 2.15; 2800;occ; 122; 0;43164
 18; 6242.7; 02-JUN-2010 12:36:33; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;43164
 19; 6536.6; 02-JUN-2010 12:41:27; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;43164
 20; 6978.4; 02-JUN-2010 12:48:48; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;43164
 21; 7080.2; 02-JUN-2010 12:50:30; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;43164
 22; 7187.5; 02-JUN-2010 12:52:17; Dark ; 49.0; 25; 35Lam Sco ; 1.62; 28000;occ; 98; 0;43164
 23; 7291.7; 02-JUN-2010 12:54:02; Dark ; 48.0; 75; 26Eps Sco ; 2.29; 4250;occ; 96; 0;43164


```

24; 7413.2; 02-JUN-2010 12:56:03; Dark ; 51.0; 136; 23Tau Sco ; 2.82; 30000;occ; 102; 0;43164
25; 7536.7; 02-JUN-2010 12:58:07; Bright; 40.0; 80; 7Del Sco ; 2.32; 30000;occ; 80; 0;43164
26; 7628.7; 02-JUN-2010 12:59:39; Bright; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 0;43164
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100602_125948_000058562090_00024_43164_1550.N1
1; 1601.8; 02-JUN-2010 12:59:48; Bright; 46.0; 86; 35Eta Oph ; 2.43; 10200;occ; 92; 18;43164
2; 1703.2; 02-JUN-2010 13:01:29; Bright; 42.0; 98; 13Zet Oph ; 2.57; 30000;occ; 84; 0;43164
3; 1833.7; 02-JUN-2010 13:03:40; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;43164
4; 2014.2; 02-JUN-2010 13:06:40; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;43164
5; 2315.9; 02-JUN-2010 13:11:42; Bright; 42.5; 127; 27Bet Her ; 2.78; 4700;occ; 85; 0;43164
6; 2519.5; 02-JUN-2010 13:15:05; Bright; 41.5; 133; 40Zet Her ; 2.81; 6000;occ; 83; 0;43164
7; 2999.5; 02-JUN-2010 13:23:05; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;43164
8; 3617.1; 02-JUN-2010 13:33:23; Bright; 36.0; 89; 5Alp Cep ; 2.45; 8000;occ; 72; 0;43164
9; 3927.1; 02-JUN-2010 13:38:33; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;43164
10; 4395.4; 02-JUN-2010 13:46:21; Bright; 46.0; 53; 43Bet And ; 2.05; 3300;occ; 92; 0;43164
11; 4559.6; 02-JUN-2010 13:49:05; Dark ; 54.5; 58; 21Alp And ; 2.07; 11000;occ; 109; 0;43164
12; 4862.2; 02-JUN-2010 13:54:08; Dark ; 52.0; 140; 88Gam Peg ; 2.83; 26000;occ; 104; 0;43164
13; 5298.4; 02-JUN-2010 14:01:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43164
14; 5404.0; 02-JUN-2010 14:03:10; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;43164
15; 5804.5; 02-JUN-2010 14:09:50; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;43164
16; 5938.5; 02-JUN-2010 14:12:04; Dark ; 53.0; 18; 24Alp PsA ; 1.17; 9700;occ; 106; 0;43164
17; 6129.7; 02-JUN-2010 14:15:15; Dark ; 47.0; 63; Bet Gru ; 2.15; 2800;occ; 94; 0;43165
18; 6243.5; 02-JUN-2010 14:17:09; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;43165
19; 6537.4; 02-JUN-2010 14:22:03; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;43165
20; 6978.8; 02-JUN-2010 14:29:25; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;43165
21; 7080.5; 02-JUN-2010 14:31:06; Dark ; 48.5; 40; The Sco ; 1.86; 7100;occ; 97; 0;43165
22; 7188.1; 02-JUN-2010 14:32:54; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;43165
23; 7292.2; 02-JUN-2010 14:34:38; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0;43165
24; 7413.0; 02-JUN-2010 14:36:39; Dark ; 45.0; 136; 23Tau Sco ; 2.82; 30000;occ; 90; 0;43165
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100602_143843_000058402090_00025_43165_1551.N1
1; 1501.0; 02-JUN-2010 14:38:43; Bright; 40.0; 80; 7Del Sco ; 2.32; 30000;occ; 80; 0;43165
2; 1592.8; 02-JUN-2010 14:40:15; Bright; 46.0; 86; 35Eta Oph ; 2.43; 10200;occ; 92; 0;43165
3; 1703.2; 02-JUN-2010 14:42:05; Bright; 42.0; 98; 13Zet Oph ; 2.57; 30000;occ; 84; 0;43165
4; 1833.8; 02-JUN-2010 14:44:16; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;43165
5; 2014.1; 02-JUN-2010 14:47:16; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;43165
6; 2315.7; 02-JUN-2010 14:52:17; Bright; 41.5; 127; 27Bet Her ; 2.78; 4700;occ; 83; 0;43165
7; 2519.2; 02-JUN-2010 14:55:41; Bright; 44.0; 133; 40Zet Her ; 2.81; 6000;occ; 88; 0;43165
8; 2999.3; 02-JUN-2010 15:03:41; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;43165
9; 3616.7; 02-JUN-2010 15:13:58; Bright; 36.0; 89; 5Alp Cep ; 2.45; 8000;occ; 72; 0;43165
10; 3926.9; 02-JUN-2010 15:19:09; Bright; 56.0; 76; 27Gam Cas ; 2.30; 30000;occ; 112; 0;43165
11; 4396.1; 02-JUN-2010 15:26:58; Bright; 52.0; 53; 43Bet And ; 2.05; 3300;occ; 104; 0;43165
12; 4559.9; 02-JUN-2010 15:29:42; Dark ; 57.5; 58; 21Alp And ; 2.07; 11000;occ; 115; 0;43165
13; 4862.6; 02-JUN-2010 15:34:44; Dark ; 53.5; 140; 88Gam Peg ; 2.83; 26000;occ; 107; 0;43165
14; 5299.4; 02-JUN-2010 15:42:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43165
15; 5404.5; 02-JUN-2010 15:43:46; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;43165
16; 5805.3; 02-JUN-2010 15:50:27; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;43165
17; 5939.6; 02-JUN-2010 15:52:41; Dark ; 54.5; 18; 24Alp PsA ; 1.17; 9700;occ; 109; 0;43165
18; 6130.7; 02-JUN-2010 15:55:52; Dark ; 44.0; 63; Bet Gru ; 2.15; 2800;occ; 88; 0;43166
19; 6244.4; 02-JUN-2010 15:57:46; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;43166
20; 6538.2; 02-JUN-2010 16:02:40; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;43166
21; 6979.1; 02-JUN-2010 16:10:01; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;43166
22; 7081.0; 02-JUN-2010 16:11:43; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;43166
23; 7188.4; 02-JUN-2010 16:13:30; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;43166
24; 7292.4; 02-JUN-2010 16:15:14; Dark ; 49.5; 75; 26Eps Sco ; 2.29; 4250;occ; 99; 0;43166
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100602_161549_000058362090_00026_43166_1552.N1
1; 1291.0; 02-JUN-2010 16:15:49; Dark ; 50.0; 75; 26Eps Sco ; 2.29; 4250;occ; 100; 69;43166
2; 1377.7; 02-JUN-2010 16:17:15; Dark ; 49.0; 136; 23Tau Sco ; 2.82; 30000;occ; 98; 0;43166
3; 1501.5; 02-JUN-2010 16:19:19; Bright; 40.5; 80; 7Del Sco ; 2.32; 30000;occ; 81; 0;43166
4; 1592.9; 02-JUN-2010 16:20:51; Bright; 45.5; 86; 35Eta Oph ; 2.43; 10200;occ; 91; 0;43166
5; 1703.0; 02-JUN-2010 16:22:41; Bright; 42.5; 98; 13Zet Oph ; 2.57; 30000;occ; 85; 0;43166
6; 1833.4; 02-JUN-2010 16:24:51; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;43166
7; 2014.3; 02-JUN-2010 16:27:52; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;43166
8; 2315.3; 02-JUN-2010 16:32:53; Bright; 45.0; 127; 27Bet Her ; 2.78; 4700;occ; 90; 0;43166
9; 2518.6; 02-JUN-2010 16:36:16; Bright; 43.5; 133; 40Zet Her ; 2.81; 6000;occ; 87; 0;43166
10; 2998.9; 02-JUN-2010 16:44:17; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;43166
11; 3616.5; 02-JUN-2010 16:54:34; Bright; 35.0; 89; 5Alp Cep ; 2.45; 8000;occ; 70; 0;43166
12; 3927.0; 02-JUN-2010 16:59:45; Bright; 46.5; 76; 27Gam Cas ; 2.30; 30000;occ; 93; 0;43166
13; 4395.9; 02-JUN-2010 17:07:34; Bright; 47.0; 53; 43Bet And ; 2.05; 3300;occ; 94; 0;43166
14; 4559.9; 02-JUN-2010 17:10:18; Dark ; 53.0; 58; 21Alp And ; 2.07; 11000;occ; 106; 0;43166

```

15; 4863.4; 02-JUN-2010 17:15:21; Dark ; 55.0; 140; 88Gam Peg ; 2.83; 26000;occ; 110; 0;43166
 16; 5300.3; 02-JUN-2010 17:22:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43166
 17; 5405.3; 02-JUN-2010 17:24:23; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;43166
 18; 5805.8; 02-JUN-2010 17:31:04; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;43166
 19; 5941.0; 02-JUN-2010 17:33:19; Dark ; 62.0; 18; 24Alp PsA ; 1.17; 9700;occ; 124; 0;43166
 20; 6131.5; 02-JUN-2010 17:36:29; Dark ; 59.5; 63; Bet Gru ; 2.15; 2800;occ; 119; 0;43167
 21; 6245.6; 02-JUN-2010 17:38:23; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;43167
 22; 6538.8; 02-JUN-2010 17:43:17; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;43167
 23; 6979.7; 02-JUN-2010 17:50:37; Dark ; 42.0; 147; Alp Ara ; 2.88; 26000;occ; 84; 0;43167
 24; 7081.6; 02-JUN-2010 17:52:19; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;43167

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100602_175303_000059292090_00027_43167_1553.N1

1; 1089.1; 02-JUN-2010 17:53:03; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 87;43167
 2; 1152.9; 02-JUN-2010 17:54:07; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;43167
 3; 1256.8; 02-JUN-2010 17:55:51; Dark ; 45.0; 75; 26Eps Sco ; 2.29; 4250;occ; 90; 0;43167
 4; 1377.9; 02-JUN-2010 17:57:52; Dark ; 40.0; 136; 23Tau Sco ; 2.82; 30000;occ; 80; 0;43167
 5; 1501.2; 02-JUN-2010 17:59:55; Bright; 40.5; 80; 7Del Sco ; 2.32; 30000;occ; 81; 0;43167
 6; 1593.1; 02-JUN-2010 18:01:27; Bright; 45.5; 86; 35Eta Oph ; 2.43; 10200;occ; 91; 0;43167
 7; 1703.4; 02-JUN-2010 18:03:17; Bright; 42.0; 98; 13Zet Oph ; 2.57; 30000;occ; 84; 0;43167
 8; 1833.6; 02-JUN-2010 18:05:27; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;43167
 9; 2014.2; 02-JUN-2010 18:08:28; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;43167
 10; 2314.9; 02-JUN-2010 18:13:29; Bright; 43.5; 127; 27Bet Her ; 2.78; 4700;occ; 87; 0;43167
 11; 2518.4; 02-JUN-2010 18:16:52; Bright; 44.5; 133; 40Zet Her ; 2.81; 6000;occ; 89; 0;43167
 12; 2998.5; 02-JUN-2010 18:24:52; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;43167
 13; 3615.6; 02-JUN-2010 18:35:09; Bright; 35.0; 89; 5Alp Cep ; 2.45; 8000;occ; 70; 0;43167
 14; 3926.5; 02-JUN-2010 18:40:20; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;43167
 15; 4395.9; 02-JUN-2010 18:48:10; Bright; 47.0; 53; 43Bet And ; 2.05; 3300;occ; 94; 0;43167
 16; 4560.1; 02-JUN-2010 18:50:54; Dark ; 56.5; 58; 21Alp And ; 2.07; 11000;occ; 113; 0;43167
 17; 4863.7; 02-JUN-2010 18:55:57; Dark ; 53.5; 140; 88Gam Peg ; 2.83; 26000;occ; 107; 0;43167
 18; 5301.2; 02-JUN-2010 19:03:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43167
 19; 5405.6; 02-JUN-2010 19:04:59; Dark ; 49.5; 52; 16Bet Cet ; 2.04; 4500;occ; 99; 0;43167
 20; 5806.4; 02-JUN-2010 19:11:40; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;43167
 21; 5942.5; 02-JUN-2010 19:13:56; Dark ; 61.0; 18; 24Alp PsA ; 1.17; 9700;occ; 122; 0;43167
 22; 6132.4; 02-JUN-2010 19:17:06; Dark ; 50.5; 63; Bet Gru ; 2.15; 2800;occ; 101; 0;43168
 23; 6246.6; 02-JUN-2010 19:19:00; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;43168
 24; 6539.5; 02-JUN-2010 19:23:53; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;43168
 25; 6980.2; 02-JUN-2010 19:31:14; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;43168

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100602_193114_000061852090_00028_43168_1554.N1

1; 944.2; 02-JUN-2010 19:31:14; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;43168
 2; 1046.0; 02-JUN-2010 19:32:56; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;43168
 3; 1153.5; 02-JUN-2010 19:34:43; Dark ; 47.0; 25; 35Lam Sco ; 1.62; 28000;occ; 94; 0;43168
 4; 1257.1; 02-JUN-2010 19:36:27; Dark ; 44.0; 75; 26Eps Sco ; 2.29; 4250;occ; 88; 0;43168
 5; 1378.2; 02-JUN-2010 19:38:28; Dark ; 42.0; 136; 23Tau Sco ; 2.82; 30000;occ; 84; 0;43168
 6; 1502.7; 02-JUN-2010 19:40:32; Bright; 40.0; 80; 7Del Sco ; 2.32; 30000;occ; 80; 0;43168
 7; 1593.0; 02-JUN-2010 19:42:03; Bright; 45.5; 86; 35Eta Oph ; 2.43; 10200;occ; 91; 0;43168
 8; 1703.4; 02-JUN-2010 19:43:53; Bright; 41.5; 98; 13Zet Oph ; 2.57; 30000;occ; 83; 0;43168
 9; 1833.7; 02-JUN-2010 19:46:03; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;43168
 10; 2014.3; 02-JUN-2010 19:49:04; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;43168
 11; 2314.5; 02-JUN-2010 19:54:04; Bright; 43.5; 127; 27Bet Her ; 2.78; 4700;occ; 87; 0;43168
 12; 2517.7; 02-JUN-2010 19:57:27; Bright; 41.5; 133; 40Zet Her ; 2.81; 6000;occ; 83; 0;43168
 13; 2998.1; 02-JUN-2010 20:05:28; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;43168
 14; 3615.2; 02-JUN-2010 20:15:45; Bright; 34.0; 89; 5Alp Cep ; 2.45; 8000;occ; 68; 0;43168
 15; 3926.5; 02-JUN-2010 20:20:56; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;43168
 16; 4396.1; 02-JUN-2010 20:28:46; Bright; 47.5; 53; 43Bet And ; 2.05; 3300;occ; 95; 0;43168
 17; 4560.3; 02-JUN-2010 20:31:30; Dark ; 50.0; 58; 21Alp And ; 2.07; 11000;occ; 100; 0;43168
 18; 4864.4; 02-JUN-2010 20:36:34; Dark ; 53.5; 140; 88Gam Peg ; 2.83; 26000;occ; 107; 0;43168
 19; 5302.1; 02-JUN-2010 20:43:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43168
 20; 5406.1; 02-JUN-2010 20:45:36; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;43168
 21; 5806.6; 02-JUN-2010 20:52:16; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;43168
 22; 5943.6; 02-JUN-2010 20:54:33; Dark ; 59.0; 18; 24Alp PsA ; 1.17; 9700;occ; 118; 0;43168
 23; 6133.0; 02-JUN-2010 20:57:43; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;43169
 24; 6247.2; 02-JUN-2010 20:59:37; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;43169
 25; 6540.1; 02-JUN-2010 21:04:30; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43169
 26; 6980.3; 02-JUN-2010 21:11:50; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;43169
 27; 7082.4; 02-JUN-2010 21:13:32; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 0;43169

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100603_0000505_000056492090_00030_43170_0175.N1

1; -732.0; 03-JUN-2010 00:05:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43170
 2; -628.4; 03-JUN-2010 00:06:49; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;43170
 3; -228.1; 03-JUN-2010 00:13:29; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;43170

```

4; -89.8; 03-JUN-2010 00:15:48; Dark ; 62.5; 18; 24Alp PsA ; 1.17; 9700;occ; 125; 0;43170
5; 99.2; 03-JUN-2010 00:18:57; Dark ; 56.5; 63; Bet Gru ; 2.15; 2800;occ; 113; 0;43171
6; 213.2; 03-JUN-2010 00:20:51; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;43171
7; 505.3; 03-JUN-2010 00:25:43; Dark ; 45.0; 45; Alp Pav ; 1.94; 26000;occ; 90; 0;43171
8; 945.3; 03-JUN-2010 00:33:03; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;43171
9; 1047.3; 03-JUN-2010 00:34:45; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;43171
10; 1154.5; 03-JUN-2010 00:36:32; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;43171
11; 1257.9; 03-JUN-2010 00:38:15; Dark ; 46.0; 75; 26Eps Sco ; 2.29; 4250;occ; 92; 0;43171
12; 1378.8; 03-JUN-2010 00:40:16; Dark ; 46.0; 136; 23Tau Sco ; 2.82; 30000;occ; 92; 0;43171
13; 1593.2; 03-JUN-2010 00:43:51; Bright; 45.0; 86; 35Eta Oph ; 2.43; 10200;occ; 90; 0;43171
14; 1703.4; 03-JUN-2010 00:45:41; Bright; 42.0; 98; 13Zet Oph ; 2.57; 30000;occ; 84; 0;43171
15; 1833.5; 03-JUN-2010 00:47:51; Bright; 41.0; 120; 1Del Oph ; 2.73; 3200;occ; 82; 0;43171
16; 2014.1; 03-JUN-2010 00:50:51; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;43171
17; 2313.5; 03-JUN-2010 00:55:51; Bright; 41.5; 127; 27Bet Her ; 2.78; 4700;occ; 83; 0;43171
18; 2516.2; 03-JUN-2010 00:59:14; Bright; 45.0; 133; 40Zet Her ; 2.81; 6000;occ; 90; 0;43171
19; 2997.3; 03-JUN-2010 01:07:15; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;43171
20; 3613.2; 03-JUN-2010 01:17:31; Bright; 33.0; 89; 5Alp Cep ; 2.45; 8000;occ; 66; 0;43171
21; 3926.1; 03-JUN-2010 01:22:44; Bright; 56.0; 76; 27Gam Cas ; 2.30; 30000;occ; 112; 0;43171
22; 4396.4; 03-JUN-2010 01:30:34; Bright; 58.0; 53; 43Bet And ; 2.05; 3300;occ; 116; 0;43171
23; 4561.1; 03-JUN-2010 01:33:19; Dark ; 41.0; 58; 21Alp And ; 2.07; 11000;occ; 82; 0;43171
24; 4865.9; 03-JUN-2010 01:38:23; Dark ; 52.0; 140; 88Gam Peg ; 2.83; 26000;occ; 104; 0;43171
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100603_014542_000037622090_00031_43171_0176.N1
1; -731.1; 03-JUN-2010 01:45:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43171
2; -627.5; 03-JUN-2010 01:47:26; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;43171
3; -227.4; 03-JUN-2010 01:54:06; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;43171
4; -88.3; 03-JUN-2010 01:56:25; Dark ; 66.0; 18; 24Alp PsA ; 1.17; 9700;occ; 132; 0;43171
5; 99.9; 03-JUN-2010 01:59:33; Dark ; 47.5; 63; Bet Gru ; 2.15; 2800;occ; 95; 0;43172
6; 214.1; 03-JUN-2010 02:01:27; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;43172
7; 506.2; 03-JUN-2010 02:06:19; Dark ; 45.0; 45; Alp Pav ; 1.94; 26000;occ; 90; 0;43172
8; 945.7; 03-JUN-2010 02:13:39; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;43172
9; 1047.9; 03-JUN-2010 02:15:21; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;43172
10; 1154.9; 03-JUN-2010 02:17:08; Dark ; 48.0; 25; 35Lam Sco ; 1.62; 28000;occ; 96; 0;43172
11; 1258.4; 03-JUN-2010 02:18:52; Dark ; 46.0; 75; 26Eps Sco ; 2.29; 4250;occ; 92; 0;43172
12; 1379.0; 03-JUN-2010 02:20:52; Dark ; 47.0; 136; 23Tau Sco ; 2.82; 30000;occ; 94; 0;43172
13; 1593.5; 03-JUN-2010 02:24:27; Bright; 44.5; 86; 35Eta Oph ; 2.43; 10200;occ; 89; 0;43172
14; 1703.4; 03-JUN-2010 02:26:17; Bright; 42.0; 98; 13Zet Oph ; 2.57; 30000;occ; 84; 0;43172
15; 1833.8; 03-JUN-2010 02:28:27; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;43172
16; 2014.2; 03-JUN-2010 02:31:27; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;43172
17; 2313.3; 03-JUN-2010 02:36:27; Bright; 43.5; 127; 27Bet Her ; 2.78; 4700;occ; 87; 0;43172
18; 2515.7; 03-JUN-2010 02:39:49; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0;43172
19; 2997.3; 03-JUN-2010 02:47:51; Bright; 34.5; 119; 14Eta Dra ; 2.73; 4700;occ; 69; 0;43172
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100603_025806_000060662090_00032_43172_0177.N1
1; -2423.3; 03-JUN-2010 02:58:06; Bright; 32.0; 89; 5Alp Cep ; 2.45; 8000;occ; 64; 0;43172
2; -2109.6; 03-JUN-2010 03:03:20; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;43172
3; -1639.7; 03-JUN-2010 03:11:09; Bright; 47.0; 53; 43Bet And ; 2.05; 3300;occ; 94; 0;43172
4; -1474.7; 03-JUN-2010 03:13:54; Dark ; 33.0; 58; 21Alp And ; 2.07; 11000;occ; 66; 0;43172
5; -1169.4; 03-JUN-2010 03:19:00; Dark ; 51.5; 140; 88Gam Peg ; 2.83; 26000;occ; 103; 0;43172
6; -730.1; 03-JUN-2010 03:26:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43172
7; -627.0; 03-JUN-2010 03:28:02; Dark ; 50.0; 52; 16Bet Cet ; 2.04; 4500;occ; 100; 0;43172
8; -226.8; 03-JUN-2010 03:34:42; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;43172
9; -87.2; 03-JUN-2010 03:37:02; Dark ; 55.5; 18; 24Alp PsA ; 1.17; 9700;occ; 111; 0;43172
10; 100.7; 03-JUN-2010 03:40:10; Dark ; 58.0; 63; Bet Gru ; 2.15; 2800;occ; 116; 0;43173
11; 215.4; 03-JUN-2010 03:42:05; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;43173
12; 506.9; 03-JUN-2010 03:46:56; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;43173
13; 946.1; 03-JUN-2010 03:54:15; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;43173
14; 1048.1; 03-JUN-2010 03:55:57; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;43173
15; 1155.4; 03-JUN-2010 03:57:45; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;43173
16; 1258.5; 03-JUN-2010 03:59:28; Dark ; 48.0; 75; 26Eps Sco ; 2.29; 4250;occ; 96; 0;43173
17; 1379.2; 03-JUN-2010 04:01:28; Dark ; 51.5; 136; 23Tau Sco ; 2.82; 30000;occ; 103; 0;43173
18; 1593.4; 03-JUN-2010 04:05:03; Bright; 46.0; 86; 35Eta Oph ; 2.43; 10200;occ; 92; 0;43173
19; 1703.8; 03-JUN-2010 04:06:53; Bright; 41.0; 98; 13Zet Oph ; 2.57; 30000;occ; 82; 0;43173
20; 1833.8; 03-JUN-2010 04:09:03; Bright; 40.5; 120; 1Del Oph ; 2.73; 3200;occ; 81; 0;43173
21; 2014.1; 03-JUN-2010 04:12:03; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;43173
22; 2313.2; 03-JUN-2010 04:17:02; Bright; 41.5; 127; 27Bet Her ; 2.78; 4700;occ; 83; 0;43173
23; 2515.6; 03-JUN-2010 04:20:25; Bright; 43.5; 133; 40Zet Her ; 2.81; 6000;occ; 87; 0;43173
24; 2997.1; 03-JUN-2010 04:28:26; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;43173
25; 3612.0; 03-JUN-2010 04:38:41; Bright; 31.5; 89; 5Alp Cep ; 2.45; 8000;occ; 63; 0;43173
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100603_044355_000057512090_00033_43173_0178.N1

```



```

1; -2109.7; 03-JUN-2010 04:43:55; Bright; 36.0; 76; 27Gam Cas ; 2.30; 30000;occ; 72; 0;43173
2; -1639.7; 03-JUN-2010 04:51:46; Bright; 49.5; 53; 43Bet And ; 2.05; 3300;occ; 99; 0;43173
3; -1474.7; 03-JUN-2010 04:54:31; Dark ; 33.0; 58; 21Alp And ; 2.07; 11000;occ; 66; 0;43173
4; -1169.1; 03-JUN-2010 04:59:36; Dark ; 50.5; 140; 88Gam Peg ; 2.83; 26000;occ; 101; 0;43173
5; -729.2; 03-JUN-2010 05:06:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43173
6; -626.0; 03-JUN-2010 05:08:39; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;43173
7; -226.5; 03-JUN-2010 05:15:19; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;43173
8; -86.0; 03-JUN-2010 05:17:39; Dark ; 68.0; 18; 24Alp PsA ; 1.17; 9700;occ; 136; 0;43173
9; 101.8; 03-JUN-2010 05:20:47; Dark ; 57.0; 63; Bet Gru ; 2.15; 2800;occ; 114; 0;43174
10; 216.2; 03-JUN-2010 05:22:41; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;43174
11; 507.3; 03-JUN-2010 05:27:33; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;43174
12; 946.6; 03-JUN-2010 05:34:52; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;43174
13; 1048.4; 03-JUN-2010 05:36:34; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;43174
14; 1155.6; 03-JUN-2010 05:38:21; Dark ; 46.5; 25; 35Lam Sco ; 1.62; 28000;occ; 93; 0;43174
15; 1258.8; 03-JUN-2010 05:40:04; Dark ; 46.5; 75; 26Eps Sco ; 2.29; 4250;occ; 93; 0;43174
16; 1379.5; 03-JUN-2010 05:42:05; Dark ; 46.5; 136; 23Tau Sco ; 2.82; 30000;occ; 93; 0;43174
17; 1593.7; 03-JUN-2010 05:45:39; Bright; 44.5; 86; 35Eta Oph ; 2.43; 10200;occ; 89; 0;43174
18; 1703.9; 03-JUN-2010 05:47:29; Bright; 41.0; 98; 13Zet Oph ; 2.57; 30000;occ; 82; 0;43174
19; 1833.4; 03-JUN-2010 05:49:39; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;43174
20; 2014.3; 03-JUN-2010 05:52:40; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;43174
21; 2312.4; 03-JUN-2010 05:57:38; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81; 0;43174
22; 2515.0; 03-JUN-2010 06:01:00; Bright; 44.0; 133; 40Zet Her ; 2.81; 6000;occ; 88; 0;43174
23; 2997.0; 03-JUN-2010 06:09:02; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;43174
24; 3611.4; 03-JUN-2010 06:19:17; Bright; 30.5; 89; 5Alp Cep ; 2.45; 8000;occ; 61; 0;43174
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100603_204019_000039762090_00043_43183_0179.N1
1; 950.0; 03-JUN-2010 20:40:19; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;43183
2; 1052.3; 03-JUN-2010 20:42:01; Dark ; 49.0; 40; The Sco ; 1.86; 7100;occ; 98; 0;43183
3; 1159.1; 03-JUN-2010 20:43:48; Dark ; 47.0; 25; 35Lam Sco ; 1.62; 28000;occ; 94; 0;43183
4; 1261.5; 03-JUN-2010 20:45:30; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0;43183
5; 1381.5; 03-JUN-2010 20:47:30; Dark ; 50.5; 136; 23Tau Sco ; 2.82; 30000;occ; 101; 0;43183
6; 1594.6; 03-JUN-2010 20:51:03; Bright; 45.0; 86; 35Eta Oph ; 2.43; 10200;occ; 90; 0;43183
7; 1704.3; 03-JUN-2010 20:52:53; Bright; 40.5; 98; 13Zet Oph ; 2.57; 30000;occ; 81; 0;43183
8; 1833.6; 03-JUN-2010 20:55:02; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;43183
9; 2014.1; 03-JUN-2010 20:58:03; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;43183
10; 2309.5; 03-JUN-2010 21:02:58; Bright; 42.5; 127; 27Bet Her ; 2.78; 4700;occ; 85; 0;43183
11; 2511.0; 03-JUN-2010 21:06:20; Bright; 44.0; 133; 40Zet Her ; 2.81; 6000;occ; 88; 0;43183
12; 2994.4; 03-JUN-2010 21:14:23; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;43183
13; 3605.8; 03-JUN-2010 21:24:35; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;43183
14; 3925.1; 03-JUN-2010 21:29:54; Bright; 56.0; 76; 27Gam Cas ; 2.30; 30000;occ; 112; 0;43183
15; 4397.2; 03-JUN-2010 21:37:46; Bright; 48.5; 53; 43Bet And ; 2.05; 3300;occ; 97; 0;43183
16; 4563.6; 03-JUN-2010 21:40:32; Dark ; 56.5; 58; 21Alp And ; 2.07; 11000;occ; 113; 0;43183
17; 4872.4; 03-JUN-2010 21:45:41; Dark ; 54.5; 140; 88Gam Peg ; 2.83; 26000;occ; 109; 0;43183
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100603_215305_000060962090_00043_43183_0180.N1
1; -719.6; 03-JUN-2010 21:53:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43183
2; -619.9; 03-JUN-2010 21:54:45; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;43183
3; -72.7; 03-JUN-2010 22:03:52; Dark ; 68.0; 18; 24Alp PsA ; 1.17; 9700;occ; 136; 0;43183
4; 110.2; 03-JUN-2010 22:06:55; Dark ; 61.0; 63; Bet Gru ; 2.15; 2800;occ; 122; 0;43184
5; 225.6; 03-JUN-2010 22:08:50; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;43184
6; 513.9; 03-JUN-2010 22:13:39; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;43184
7; 950.4; 03-JUN-2010 22:20:55; Dark ; 43.5; 147; Alp Ara ; 2.88; 26000;occ; 87; 0;43184
8; 1052.5; 03-JUN-2010 22:22:37; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;43184
9; 1159.5; 03-JUN-2010 22:24:24; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;43184
10; 1261.7; 03-JUN-2010 22:26:06; Dark ; 43.5; 75; 26Eps Sco ; 2.29; 4250;occ; 87; 0;43184
11; 1381.6; 03-JUN-2010 22:28:06; Dark ; 46.0; 136; 23Tau Sco ; 2.82; 30000;occ; 92; 0;43184
12; 1594.6; 03-JUN-2010 22:31:39; Bright; 44.5; 86; 35Eta Oph ; 2.43; 10200;occ; 89; 0;43184
13; 1704.2; 03-JUN-2010 22:33:29; Bright; 40.5; 98; 13Zet Oph ; 2.57; 30000;occ; 81; 0;43184
14; 1833.7; 03-JUN-2010 22:35:38; Bright; 41.0; 120; 1Del Oph ; 2.73; 3200;occ; 82; 0;43184
15; 2013.9; 03-JUN-2010 22:38:38; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;43184
16; 2309.6; 03-JUN-2010 22:43:34; Bright; 41.5; 127; 27Bet Her ; 2.78; 4700;occ; 83; 0;43184
17; 2510.6; 03-JUN-2010 22:46:55; Bright; 41.5; 133; 40Zet Her ; 2.81; 6000;occ; 83; 0;43184
18; 2994.2; 03-JUN-2010 22:54:59; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;43184
19; 3605.1; 03-JUN-2010 23:05:10; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;43184
20; 3924.7; 03-JUN-2010 23:10:29; Bright; 53.5; 76; 27Gam Cas ; 2.30; 30000;occ; 107; 0;43184
21; 4397.5; 03-JUN-2010 23:18:22; Bright; 48.0; 53; 43Bet And ; 2.05; 3300;occ; 96; 0;43184
22; 4563.8; 03-JUN-2010 23:21:08; Dark ; 56.0; 58; 21Alp And ; 2.07; 11000;occ; 112; 0;43184
23; 4873.1; 03-JUN-2010 23:26:18; Dark ; 53.5; 140; 88Gam Peg ; 2.83; 26000;occ; 107; 0;43184
24; 5317.2; 03-JUN-2010 23:33:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43184
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100603_233416_000060542090_00044_43184_0181.N1

```

1; -684.2; 03-JUN-2010 23:34:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 69;43184
 2; -619.1; 03-JUN-2010 23:35:21; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;43184
 3; -71.2; 03-JUN-2010 23:44:29; Dark ; 66.5; 18; 24Alp PsA ; 1.17; 9700;occ; 133; 0;43184
 4; 111.1; 03-JUN-2010 23:47:32; Dark ; 57.0; 63; Bet Gru ; 2.15; 2800;occ; 114; 0;43185
 5; 226.5; 03-JUN-2010 23:49:27; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;43185
 6; 514.7; 03-JUN-2010 23:54:15; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43185
 7; 952.0; 04-JUN-2010 00:01:32; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;43185
 8; 1053.2; 04-JUN-2010 00:03:14; Dark ; 52.0; 40; The Sco ; 1.86; 7100;occ; 104; 0;43185
 9; 1159.8; 04-JUN-2010 00:05:00; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;43185
 10; 1262.3; 04-JUN-2010 00:06:43; Dark ; 47.0; 75; 26Eps Sco ; 2.29; 4250;occ; 94; 0;43185
 11; 1382.0; 04-JUN-2010 00:08:42; Dark ; 45.5; 136; 23Tau Sco ; 2.82; 30000;occ; 91; 0;43185
 12; 1594.7; 04-JUN-2010 00:12:15; Bright; 46.0; 86; 35Eta Oph ; 2.43; 10200;occ; 92; 0;43185
 13; 1704.2; 04-JUN-2010 00:14:05; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;43185
 14; 1833.6; 04-JUN-2010 00:16:14; Bright; 40.0; 120; 1Del Oph ; 2.73; 3200;occ; 80; 0;43185
 15; 2013.8; 04-JUN-2010 00:19:14; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;43185
 16; 2308.8; 04-JUN-2010 00:24:09; Bright; 42.5; 127; 27Bet Her ; 2.78; 4700;occ; 85; 0;43185
 17; 2510.2; 04-JUN-2010 00:27:31; Bright; 42.5; 133; 40Zet Her ; 2.81; 6000;occ; 85; 0;43185
 18; 2994.0; 04-JUN-2010 00:35:34; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;43185
 19; 3604.5; 04-JUN-2010 00:45:45; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;43185
 20; 3924.7; 04-JUN-2010 00:51:05; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;43185
 21; 4397.3; 04-JUN-2010 00:58:58; Bright; 58.0; 53; 43Bet And ; 2.05; 3300;occ; 116; 0;43185
 22; 4564.0; 04-JUN-2010 01:01:44; Dark ; 56.0; 58; 21Alp And ; 2.07; 11000;occ; 112; 0;43185
 23; 4873.9; 04-JUN-2010 01:06:54; Dark ; 51.0; 140; 88Gam Peg ; 2.83; 26000;occ; 102; 0;43185
 24; 5318.2; 04-JUN-2010 01:14:19; Dark ; 52.5; 0; ; 0.00; 0;occ; 105; 0;43185

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100603_061940_000041452090_00034_43174_1555.N1

1; -2401.5; 03-JUN-2010 06:19:40; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 46;43174
 2; -2110.1; 03-JUN-2010 06:24:31; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;43174
 3; -1639.7; 03-JUN-2010 06:32:22; Bright; 58.0; 53; 43Bet And ; 2.05; 3300;occ; 116; 0;43174
 4; -1168.2; 03-JUN-2010 06:40:13; Dark ; 52.0; 140; 88Gam Peg ; 2.83; 26000;occ; 104; 0;43174
 5; -728.2; 03-JUN-2010 06:47:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43174
 6; -625.5; 03-JUN-2010 06:49:16; Dark ; 52.0; 52; 16Bet Cet ; 2.04; 4500;occ; 104; 0;43174
 7; -225.5; 03-JUN-2010 06:55:56; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;43174
 8; -84.4; 03-JUN-2010 06:58:17; Dark ; 58.0; 18; 24Alp PsA ; 1.17; 9700;occ; 116; 0;43174
 9; 102.7; 03-JUN-2010 07:01:24; Dark ; 44.0; 63; Bet Gru ; 2.15; 2800;occ; 88; 0;43175
 10; 216.9; 03-JUN-2010 07:03:18; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;43175
 11; 508.2; 03-JUN-2010 07:08:09; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;43175
 12; 946.9; 03-JUN-2010 07:15:28; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;43175
 13; 1049.1; 03-JUN-2010 07:17:10; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;43175
 14; 1156.0; 03-JUN-2010 07:18:57; Dark ; 49.0; 25; 35Lam Sco ; 1.62; 28000;occ; 98; 0;43175
 15; 1259.3; 03-JUN-2010 07:20:40; Dark ; 46.0; 75; 26Eps Sco ; 2.29; 4250;occ; 92; 0;43175
 16; 1379.7; 03-JUN-2010 07:22:41; Dark ; 49.5; 136; 23Tau Sco ; 2.82; 30000;occ; 99; 0;43175
 17; 1593.8; 03-JUN-2010 07:26:15; Bright; 46.0; 86; 35Eta Oph ; 2.43; 10200;occ; 92; 0;43175
 18; 1703.8; 03-JUN-2010 07:28:05; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;43175

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100603_072840_000060412090_00035_43175_1556.N1

1; 1738.8; 03-JUN-2010 07:28:40; Bright; 40.5; 98; 13Zet Oph ; 2.57; 30000;occ; 81; 70;43175
 2; 1834.0; 03-JUN-2010 07:30:15; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;43175
 3; 2014.2; 03-JUN-2010 07:33:15; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;43175
 4; 2312.6; 03-JUN-2010 07:38:14; Bright; 41.5; 127; 27Bet Her ; 2.78; 4700;occ; 83; 0;43175
 5; 2514.6; 03-JUN-2010 07:41:36; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;43175
 6; 2996.6; 03-JUN-2010 07:49:38; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;43175
 7; 3611.0; 03-JUN-2010 07:59:52; Bright; 31.0; 89; 5Alp Cep ; 2.45; 8000;occ; 62; 0;43175
 8; 3925.6; 03-JUN-2010 08:05:07; Bright; 56.0; 76; 27Gam Cas ; 2.30; 30000;occ; 112; 0;43175
 9; 4396.6; 03-JUN-2010 08:12:58; Bright; 46.5; 53; 43Bet And ; 2.05; 3300;occ; 93; 0;43175
 10; 4868.2; 03-JUN-2010 08:20:49; Dark ; 52.0; 140; 88Gam Peg ; 2.83; 26000;occ; 104; 0;43175
 11; 5308.7; 03-JUN-2010 08:28:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43175
 12; 5410.7; 03-JUN-2010 08:29:52; Dark ; 49.0; 52; 16Bet Cet ; 2.04; 4500;occ; 98; 0;43175
 13; 5811.0; 03-JUN-2010 08:36:32; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;43175
 14; 5952.8; 03-JUN-2010 08:38:54; Dark ; 55.0; 18; 24Alp PsA ; 1.17; 9700;occ; 110; 0;43175
 15; 6139.1; 03-JUN-2010 08:42:00; Dark ; 62.5; 63; Bet Gru ; 2.15; 2800;occ; 125; 0;43176
 16; 6253.8; 03-JUN-2010 08:43:55; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;43176
 17; 6544.7; 03-JUN-2010 08:48:46; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;43176
 18; 6983.3; 03-JUN-2010 08:56:04; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;43176
 19; 7085.4; 03-JUN-2010 08:57:47; Dark ; 49.5; 40; The Sco ; 1.86; 7100;occ; 99; 0;43176
 20; 7192.5; 03-JUN-2010 08:59:34; Dark ; 49.0; 25; 35Lam Sco ; 1.62; 28000;occ; 98; 0;43176
 21; 7295.3; 03-JUN-2010 09:01:16; Dark ; 48.0; 75; 26Eps Sco ; 2.29; 4250;occ; 96; 0;43176
 22; 7416.0; 03-JUN-2010 09:03:17; Dark ; 51.5; 136; 23Tau Sco ; 2.82; 30000;occ; 103; 0;43176
 23; 7629.7; 03-JUN-2010 09:06:51; Bright; 45.5; 86; 35Eta Oph ; 2.43; 10200;occ; 91; 0;43176
 24; 7739.7; 03-JUN-2010 09:08:41; Bright; 40.5; 98; 13Zet Oph ; 2.57; 30000;occ; 81; 0;43176

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100603_091051_000058392090_00036_43176_1557.N1

1; 1833.8; 03-JUN-2010 09:10:51; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;43176
 2; 2014.1; 03-JUN-2010 09:13:51; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;43176
 3; 2311.8; 03-JUN-2010 09:18:49; Bright; 43.0; 127; 27Bet Her ; 2.78; 4700;occ; 86; 0;43176
 4; 2514.1; 03-JUN-2010 09:22:11; Bright; 43.0; 133; 40Zet Her ; 2.81; 6000;occ; 86; 0;43176
 5; 2996.0; 03-JUN-2010 09:30:13; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;43176
 6; 3610.2; 03-JUN-2010 09:40:27; Bright; 30.0; 89; 5Alp Cep ; 2.45; 8000;occ; 60; 0;43176
 7; 3925.6; 03-JUN-2010 09:45:43; Bright; 56.0; 76; 27Gam Cas ; 2.30; 30000;occ; 112; 0;43176
 8; 4396.8; 03-JUN-2010 09:53:34; Bright; 44.0; 53; 43Bet And ; 2.05; 3300;occ; 88; 0;43176
 9; 4868.5; 03-JUN-2010 10:01:26; Dark ; 44.0; 140; 88Gam Peg ; 2.83; 26000;occ; 88; 0;43176
 10; 5309.6; 03-JUN-2010 10:08:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43176
 11; 5411.6; 03-JUN-2010 10:10:29; Dark ; 49.0; 52; 16Bet Cet ; 2.04; 4500;occ; 98; 0;43176
 12; 5811.7; 03-JUN-2010 10:17:09; Dark ; 41.0; 84; Alp Phe ; 2.40; 4500;occ; 82; 0;43176
 13; 5953.9; 03-JUN-2010 10:19:31; Dark ; 68.5; 18; 24Alp PsA ; 1.17; 9700;occ; 137; 0;43176
 14; 6140.0; 03-JUN-2010 10:22:37; Dark ; 57.0; 63; Bet Gru ; 2.15; 2800;occ; 114; 0;43177
 15; 6255.0; 03-JUN-2010 10:24:32; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;43177
 16; 6545.3; 03-JUN-2010 10:29:22; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;43177
 17; 6983.4; 03-JUN-2010 10:36:40; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;43177
 18; 7085.8; 03-JUN-2010 10:38:23; Dark ; 48.0; 40; The Sco ; 1.86; 7100;occ; 96; 0;43177
 19; 7192.5; 03-JUN-2010 10:40:10; Dark ; 49.5; 25; 35Lam Sco ; 1.62; 28000;occ; 99; 0;43177
 20; 7295.7; 03-JUN-2010 10:41:53; Dark ; 45.5; 75; 26Eps Sco ; 2.29; 4250;occ; 91; 0;43177
 21; 7415.8; 03-JUN-2010 10:43:53; Dark ; 44.5; 136; 23Tau Sco ; 2.82; 30000;occ; 89; 0;43177
 22; 7629.8; 03-JUN-2010 10:47:27; Bright; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;43177

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100603_104917_000059642090_00037_43177_1558.N1

1; 1703.6; 03-JUN-2010 10:49:17; Bright; 41.5; 98; 13Zet Oph ; 2.57; 30000;occ; 83; 0;43177
 2; 1833.6; 03-JUN-2010 10:51:27; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;43177
 3; 2014.2; 03-JUN-2010 10:54:27; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;43177
 4; 2311.8; 03-JUN-2010 10:59:25; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;43177
 5; 2513.5; 03-JUN-2010 11:02:46; Bright; 42.5; 133; 40Zet Her ; 2.81; 6000;occ; 85; 0;43177
 6; 2995.9; 03-JUN-2010 11:10:49; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;43177
 7; 3609.7; 03-JUN-2010 11:21:03; Bright; 30.0; 89; 5Alp Cep ; 2.45; 8000;occ; 60; 0;43177
 8; 3925.5; 03-JUN-2010 11:26:18; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;43177
 9; 4396.6; 03-JUN-2010 11:34:10; Bright; 48.5; 53; 43Bet And ; 2.05; 3300;occ; 97; 0;43177
 10; 4869.0; 03-JUN-2010 11:42:02; Dark ; 44.0; 140; 88Gam Peg ; 2.83; 26000;occ; 88; 0;43177
 11; 5310.5; 03-JUN-2010 11:49:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43177
 12; 5412.0; 03-JUN-2010 11:51:05; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;43177
 13; 5811.9; 03-JUN-2010 11:57:45; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;43177
 14; 5955.4; 03-JUN-2010 12:00:08; Dark ; 55.5; 18; 24Alp PsA ; 1.17; 9700;occ; 111; 0;43177
 15; 6141.0; 03-JUN-2010 12:03:14; Dark ; 50.5; 63; Bet Gru ; 2.15; 2800;occ; 101; 0;43178
 16; 6256.5; 03-JUN-2010 12:05:09; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;43178
 17; 6546.1; 03-JUN-2010 12:09:59; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;43178
 18; 6983.9; 03-JUN-2010 12:17:17; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;43178
 19; 7086.0; 03-JUN-2010 12:18:59; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 0;43178
 20; 7193.0; 03-JUN-2010 12:20:46; Dark ; 48.5; 25; 35Lam Sco ; 1.62; 28000;occ; 97; 0;43178
 21; 7295.8; 03-JUN-2010 12:22:29; Dark ; 47.0; 75; 26Eps Sco ; 2.29; 4250;occ; 94; 0;43178
 22; 7416.5; 03-JUN-2010 12:24:30; Dark ; 48.5; 136; 23Tau Sco ; 2.82; 30000;occ; 97; 0;43178
 23; 7629.8; 03-JUN-2010 12:28:03; Bright; 38.0; 86; 35Eta Oph ; 2.43; 10200;occ; 76; 0;43178

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100603_172255_000059382090_00041_43181_1562.N1

1; 1177.9; 03-JUN-2010 17:22:55; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 39;43181
 2; 1260.9; 03-JUN-2010 17:24:18; Dark ; 47.0; 75; 26Eps Sco ; 2.29; 4250;occ; 94; 0;43181
 3; 1381.3; 03-JUN-2010 17:26:18; Dark ; 56.0; 136; 23Tau Sco ; 2.82; 30000;occ; 112; 0;43181
 4; 1594.6; 03-JUN-2010 17:29:51; Bright; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;43181
 5; 1704.3; 03-JUN-2010 17:31:41; Bright; 41.0; 98; 13Zet Oph ; 2.57; 30000;occ; 82; 0;43181
 6; 1833.7; 03-JUN-2010 17:33:50; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;43181
 7; 2014.1; 03-JUN-2010 17:36:51; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;43181
 8; 2310.4; 03-JUN-2010 17:41:47; Bright; 42.0; 127; 27Bet Her ; 2.78; 4700;occ; 84; 0;43181
 9; 2511.9; 03-JUN-2010 17:45:09; Bright; 42.5; 133; 40Zet Her ; 2.81; 6000;occ; 85; 0;43181
 10; 2994.7; 03-JUN-2010 17:53:11; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;43181
 11; 3607.1; 03-JUN-2010 18:03:24; Bright; 49.0; 89; 5Alp Cep ; 2.45; 8000;occ; 98; 0;43181
 12; 3925.3; 03-JUN-2010 18:08:42; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;43181
 13; 4397.3; 03-JUN-2010 18:16:34; Bright; 48.5; 53; 43Bet And ; 2.05; 3300;occ; 97; 0;43181
 14; 4563.1; 03-JUN-2010 18:19:20; Dark ; 54.5; 58; 21Alp And ; 2.07; 11000;occ; 109; 0;43181
 15; 4871.8; 03-JUN-2010 18:24:29; Dark ; 53.0; 140; 88Gam Peg ; 2.83; 26000;occ; 106; 0;43181
 16; 5314.5; 03-JUN-2010 18:31:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43181
 17; 5415.1; 03-JUN-2010 18:33:32; Dark ; 51.5; 52; 16Bet Cet ; 2.04; 4500;occ; 103; 0;43181
 18; 5960.8; 03-JUN-2010 18:42:38; Dark ; 71.5; 18; 24Alp PsA ; 1.17; 9700;occ; 143; 0;43181
 19; 6144.6; 03-JUN-2010 18:45:41; Dark ; 60.0; 63; Bet Gru ; 2.15; 2800;occ; 120; 0;43182
 20; 6260.2; 03-JUN-2010 18:47:37; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;43182

```

21; 6548.9; 03-JUN-2010 18:52:26; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;43182
22; 6985.9; 03-JUN-2010 18:59:43; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;43182
23; 7087.7; 03-JUN-2010 19:01:24; Dark ; 28.5; 40; The Sco ; 1.86; 7100;occ; 57; 0;43182
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100603_190124_000059742090_00042_43182_1563.N1
1; 1051.7; 03-JUN-2010 19:01:24; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 0;43182
2; 1158.7; 03-JUN-2010 19:03:11; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;43182
3; 1261.5; 03-JUN-2010 19:04:54; Dark ; 48.5; 75; 26Eps Sco ; 2.29; 4250;occ; 97; 0;43182
4; 1381.1; 03-JUN-2010 19:06:54; Dark ; 45.5; 136; 23Tau Sco ; 2.82; 30000;occ; 91; 0;43182
5; 1594.5; 03-JUN-2010 19:10:27; Bright; 46.0; 86; 35Eta Oph ; 2.43; 10200;occ; 92; 0;43182
6; 1704.3; 03-JUN-2010 19:12:17; Bright; 40.5; 98; 13Zet Oph ; 2.57; 30000;occ; 81; 0;43182
7; 1833.7; 03-JUN-2010 19:14:26; Bright; 41.0; 120; 1Del Oph ; 2.73; 3200;occ; 82; 0;43182
8; 2014.2; 03-JUN-2010 19:17:27; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;43182
9; 2310.0; 03-JUN-2010 19:22:23; Bright; 41.5; 127; 27Bet Her ; 2.78; 4700;occ; 83; 0;43182
10; 2511.4; 03-JUN-2010 19:25:44; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0;43182
11; 2994.7; 03-JUN-2010 19:33:47; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;43182
12; 3606.6; 03-JUN-2010 19:43:59; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;43182
13; 3925.2; 03-JUN-2010 19:49:18; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;43182
14; 4397.2; 03-JUN-2010 19:57:10; Bright; 58.0; 53; 43Bet And ; 2.05; 3300;occ; 116; 0;43182
15; 4563.2; 03-JUN-2010 19:59:56; Dark ; 57.0; 58; 21Alp And ; 2.07; 11000;occ; 114; 0;43182
16; 4871.9; 03-JUN-2010 20:05:05; Dark ; 53.5; 140; 88Gam Peg ; 2.83; 26000;occ; 107; 0;43182
17; 5315.4; 03-JUN-2010 20:12:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43182
18; 5416.0; 03-JUN-2010 20:14:09; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;43182
19; 5961.9; 03-JUN-2010 20:23:15; Dark ; 57.5; 18; 24Alp PsA ; 1.17; 9700;occ; 115; 0;43182
20; 6145.3; 03-JUN-2010 20:26:18; Dark ; 47.0; 63; Bet Gru ; 2.15; 2800;occ; 94; 0;43183
21; 6261.0; 03-JUN-2010 20:28:14; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;43183
22; 6549.5; 03-JUN-2010 20:33:02; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;43183
23; 6985.9; 03-JUN-2010 20:40:19; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;43183
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100603_122808_000044242090_00038_43178_1559.N1
1; 1599.4; 03-JUN-2010 12:28:08; Bright; 46.0; 86; 35Eta Oph ; 2.43; 10200;occ; 92; 11;43178
2; 1703.3; 03-JUN-2010 12:29:52; Bright; 41.5; 98; 13Zet Oph ; 2.57; 30000;occ; 83; 0;43178
3; 1834.1; 03-JUN-2010 12:32:03; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;43178
4; 2014.1; 03-JUN-2010 12:35:03; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;43178
5; 2311.5; 03-JUN-2010 12:40:00; Bright; 42.0; 127; 27Bet Her ; 2.78; 4700;occ; 84; 0;43178
6; 2513.2; 03-JUN-2010 12:43:22; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;43178
7; 2995.7; 03-JUN-2010 12:51:25; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;43178
8; 3609.1; 03-JUN-2010 13:01:38; Bright; 29.0; 89; 5Alp Cep ; 2.45; 8000;occ; 58; 0;43178
9; 3925.5; 03-JUN-2010 13:06:54; Bright; 56.0; 76; 27Gam Cas ; 2.30; 30000;occ; 112; 0;43178
10; 4397.1; 03-JUN-2010 13:14:46; Bright; 48.5; 53; 43Bet And ; 2.05; 3300;occ; 97; 0;43178
11; 4869.8; 03-JUN-2010 13:22:39; Dark ; 39.0; 140; 88Gam Peg ; 2.83; 26000;occ; 78; 0;43178
12; 5311.5; 03-JUN-2010 13:30:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43178
13; 5412.7; 03-JUN-2010 13:31:42; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;43178
14; 5812.5; 03-JUN-2010 13:38:21; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;43178
15; 5956.8; 03-JUN-2010 13:40:46; Dark ; 67.5; 18; 24Alp PsA ; 1.17; 9700;occ; 135; 0;43178
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100603_152428_000012002090_00040_43180_1560.N1
1; 106.9; 03-JUN-2010 15:24:28; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;43180
2; 221.9; 03-JUN-2010 15:26:23; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;43180
3; 511.5; 03-JUN-2010 15:31:12; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43180
4; 948.8; 03-JUN-2010 15:38:30; Dark ; 42.0; 147; Alp Ara ; 2.88; 26000;occ; 84; 0;43180
5; 1051.1; 03-JUN-2010 15:40:12; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;43180
6; 1158.3; 03-JUN-2010 15:41:59; Dark ; 46.5; 25; 35Lam Sco ; 1.62; 28000;occ; 93; 0;43180
7; 1260.6; 03-JUN-2010 15:43:41; Dark ; 47.0; 75; 26Eps Sco ; 2.29; 4250;occ; 94; 0;43180
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100603_154427_000059342090_00040_43180_1561.N1
1; 1306.6; 03-JUN-2010 15:44:27; Dark ; 47.5; 75; 26Eps Sco ; 2.29; 4250;occ; 95; 92;43180
2; 1381.0; 03-JUN-2010 15:45:42; Dark ; 46.0; 136; 23Tau Sco ; 2.82; 30000;occ; 92; 0;43180
3; 1594.4; 03-JUN-2010 15:49:15; Bright; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;43180
4; 1704.2; 03-JUN-2010 15:51:05; Bright; 41.5; 98; 13Zet Oph ; 2.57; 30000;occ; 83; 0;43180
5; 1833.8; 03-JUN-2010 15:53:15; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;43180
6; 2014.1; 03-JUN-2010 15:56:15; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;43180
7; 2310.5; 03-JUN-2010 16:01:11; Bright; 41.5; 127; 27Bet Her ; 2.78; 4700;occ; 83; 0;43180
8; 2512.3; 03-JUN-2010 16:04:33; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;43180
9; 2994.9; 03-JUN-2010 16:12:36; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;43180
10; 3607.7; 03-JUN-2010 16:22:48; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;43180
11; 3925.2; 03-JUN-2010 16:28:06; Bright; 56.0; 76; 27Gam Cas ; 2.30; 30000;occ; 112; 0;43180
12; 4397.2; 03-JUN-2010 16:35:58; Bright; 53.5; 53; 43Bet And ; 2.05; 3300;occ; 107; 0;43180
13; 4563.1; 03-JUN-2010 16:38:44; Dark ; 55.5; 58; 21Alp And ; 2.07; 11000;occ; 111; 0;43180
14; 4871.0; 03-JUN-2010 16:43:52; Dark ; 53.5; 140; 88Gam Peg ; 2.83; 26000;occ; 107; 0;43180
15; 5313.5; 03-JUN-2010 16:51:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43180
16; 5414.4; 03-JUN-2010 16:52:55; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;43180

```

```

17; 5959.3; 03-JUN-2010 17:02:00; Dark ; 60.0; 18; 24Alp PsA ; 1.17; 9700;occ; 120; 0;43180
18; 6143.9; 03-JUN-2010 17:05:05; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;43181
19; 6259.3; 03-JUN-2010 17:07:00; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;43181
20; 6548.3; 03-JUN-2010 17:11:49; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43181
21; 6985.2; 03-JUN-2010 17:19:06; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;43181
22; 7087.5; 03-JUN-2010 17:20:48; Dark ; 48.5; 40; The Sco ; 1.86; 7100;occ; 97; 0;43181
23; 7194.4; 03-JUN-2010 17:22:35; Dark ; 47.0; 25; 35Lam Sco ; 1.62; 28000;occ; 94; 0;43181
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100604_011419_000093082090_00045_43185_0182.N1
 1; -717.7; 04-JUN-2010 01:14:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43185
 2; -618.1; 04-JUN-2010 01:15:58; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;43185
 3; -69.9; 04-JUN-2010 01:25:06; Dark ; 64.5; 18; 24Alp PsA ; 1.17; 9700;occ; 129; 0;43185
 4; 111.9; 04-JUN-2010 01:28:08; Dark ; 58.5; 63; Bet Gru ; 2.15; 2800;occ; 117; 0;43186
 5; 227.7; 04-JUN-2010 01:30:04; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;43186
 6; 515.5; 04-JUN-2010 01:34:52; Dark ; 48.5; 45; Alp Pav ; 1.94; 26000;occ; 97; 0;43186
 7; 1053.6; 04-JUN-2010 01:43:50; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;43186
 8; 1160.4; 04-JUN-2010 01:45:37; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;43186
 9; 1262.3; 04-JUN-2010 01:47:19; Dark ; 46.0; 75; 26Eps Sco ; 2.29; 4250;occ; 92; 0;43186
10; 1382.0; 04-JUN-2010 01:49:18; Dark ; 54.5; 136; 23Tau Sco ; 2.82; 30000;occ; 109; 0;43186
11; 1595.1; 04-JUN-2010 01:52:51; Bright; 44.5; 86; 35Eta Oph ; 2.43; 10200;occ; 89; 0;43186
12; 1704.3; 04-JUN-2010 01:54:41; Bright; 41.5; 98; 13Zet Oph ; 2.57; 30000;occ; 83; 0;43186
13; 1833.9; 04-JUN-2010 01:56:50; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;43186
14; 2013.9; 04-JUN-2010 01:59:50; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;43186
15; 2308.5; 04-JUN-2010 02:04:45; Bright; 42.0; 127; 27Bet Her ; 2.78; 4700;occ; 84; 0;43186
16; 2509.8; 04-JUN-2010 02:08:06; Bright; 44.5; 133; 40Zet Her ; 2.81; 6000;occ; 89; 0;43186
17; 2951.8; 04-JUN-2010 02:15:28; Bright; 43.0; 130; 23Bet Dra ; 2.80; 5800;occ; 86; 0;43186
18; 3604.0; 04-JUN-2010 02:26:20; Bright; 49.0; 89; 5Alp Cep ; 2.45; 8000;occ; 98; 0;43186
19; 3924.7; 04-JUN-2010 02:31:41; Bright; 56.0; 76; 27Gam Cas ; 2.30; 30000;occ; 112; 0;43186
20; 4397.8; 04-JUN-2010 02:39:34; Bright; 47.5; 53; 43Bet And ; 2.05; 3300;occ; 95; 0;43186
21; 4874.2; 04-JUN-2010 02:47:31; Dark ; 54.0; 140; 88Gam Peg ; 2.83; 26000;occ; 108; 0;43186
22; 5319.2; 04-JUN-2010 02:54:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43186
23; 5418.5; 04-JUN-2010 02:56:35; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;43186
24; 5817.4; 04-JUN-2010 03:03:14; Dark ; 41.0; 84; Alp Phe ; 2.40; 4500;occ; 82; 0;43186
25; 5967.2; 04-JUN-2010 03:05:44; Dark ; 54.5; 18; 24Alp PsA ; 1.17; 9700;occ; 109; 0;43186
26; 6149.1; 04-JUN-2010 03:08:45; Dark ; 55.0; 63; Bet Gru ; 2.15; 2800;occ; 110; 0;43187
27; 6264.4; 04-JUN-2010 03:10:41; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;43187
28; 6552.1; 04-JUN-2010 03:15:28; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;43187
29; 7090.1; 04-JUN-2010 03:24:26; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;43187
30; 7196.7; 04-JUN-2010 03:26:13; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;43187
31; 7298.4; 04-JUN-2010 03:27:55; Dark ; 45.0; 75; 26Eps Sco ; 2.29; 4250;occ; 90; 0;43187
32; 7418.4; 04-JUN-2010 03:29:55; Dark ; 47.0; 136; 23Tau Sco ; 2.82; 30000;occ; 94; 0;43187
33; 7630.9; 04-JUN-2010 03:33:27; Bright; 44.5; 86; 35Eta Oph ; 2.43; 10200;occ; 89; 0;43187
34; 7740.3; 04-JUN-2010 03:35:17; Bright; 41.0; 98; 13Zet Oph ; 2.57; 30000;occ; 82; 0;43187
35; 7869.6; 04-JUN-2010 03:37:26; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;43187
36; 8050.1; 04-JUN-2010 03:40:26; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;43187
37; 8344.4; 04-JUN-2010 03:45:21; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;43187
38; 8545.3; 04-JUN-2010 03:48:42; Bright; 45.0; 133; 40Zet Her ; 2.81; 6000;occ; 90; 0;43187
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100604_035603_000067342090_00047_43187_0183.N1
 1; 2951.2; 04-JUN-2010 03:56:03; Bright; 45.5; 130; 23Bet Dra ; 2.80; 5800;occ; 91; 0;43187
 2; 3603.7; 04-JUN-2010 04:06:56; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;43187
 3; 3924.6; 04-JUN-2010 04:12:17; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;43187
 4; 4397.6; 04-JUN-2010 04:20:10; Bright; 58.0; 53; 43Bet And ; 2.05; 3300;occ; 116; 0;43187
 5; 4874.8; 04-JUN-2010 04:28:07; Dark ; 55.0; 140; 88Gam Peg ; 2.83; 26000;occ; 110; 0;43187
 6; 5320.3; 04-JUN-2010 04:35:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43187
 7; 5419.0; 04-JUN-2010 04:37:11; Dark ; 50.0; 52; 16Bet Cet ; 2.04; 4500;occ; 100; 0;43187
 8; 5818.1; 04-JUN-2010 04:43:50; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;43187
 9; 5968.8; 04-JUN-2010 04:46:21; Dark ; 62.5; 18; 24Alp PsA ; 1.17; 9700;occ; 125; 0;43187
10; 6149.8; 04-JUN-2010 04:49:22; Dark ; 58.5; 63; Bet Gru ; 2.15; 2800;occ; 117; 0;43188
11; 6265.7; 04-JUN-2010 04:51:18; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;43188
12; 6553.0; 04-JUN-2010 04:56:05; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;43188
13; 7090.3; 04-JUN-2010 05:05:03; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;43188
14; 7197.5; 04-JUN-2010 05:06:50; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;43188
15; 7299.1; 04-JUN-2010 05:08:31; Dark ; 47.5; 75; 26Eps Sco ; 2.29; 4250;occ; 95; 0;43188
16; 7418.8; 04-JUN-2010 05:10:31; Dark ; 48.0; 136; 23Tau Sco ; 2.82; 30000;occ; 96; 0;43188
17; 7631.1; 04-JUN-2010 05:14:03; Bright; 45.0; 86; 35Eta Oph ; 2.43; 10200;occ; 90; 0;43188
18; 7740.3; 04-JUN-2010 05:15:52; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;43188
19; 7869.9; 04-JUN-2010 05:18:02; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;43188
20; 8050.3; 04-JUN-2010 05:21:03; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;43188
21; 8344.5; 04-JUN-2010 05:25:57; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;43188

```



```

22; 8545.0; 04-JUN-2010 05:29:17; Bright; 44.0; 133; 40Zet Her ; 2.81; 6000;occ; 88; 0;43188
23; 8986.9; 04-JUN-2010 05:36:39; Bright; 42.0; 130; 23Bet Dra ; 2.80; 5800;occ; 84; 0;43188
24; 9638.7; 04-JUN-2010 05:47:31; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;43188
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100604_055253_000038562090_00048_43188_1564.N1
1; -2111.6; 04-JUN-2010 05:52:53; Bright; 56.0; 76; 27Gam Cas ; 2.30; 30000;occ; 112; 0;43188
2; -1638.0; 04-JUN-2010 06:00:46; Bright; 58.0; 53; 43Bet And ; 2.05; 3300;occ; 116; 0;43188
3; -1160.5; 04-JUN-2010 06:08:44; Dark ; 52.0; 140; 88Gam Peg ; 2.83; 26000;occ; 104; 0;43188
4; -714.7; 04-JUN-2010 06:16:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43188
5; -616.7; 04-JUN-2010 06:17:48; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;43188
6; -217.4; 04-JUN-2010 06:24:27; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;43188
7; -65.7; 04-JUN-2010 06:26:59; Dark ; 54.0; 18; 24Alp PsA ; 1.17; 9700;occ; 108; 0;43188
8; 114.5; 04-JUN-2010 06:29:59; Dark ; 62.0; 63; Bet Gru ; 2.15; 2800;occ; 124; 0;43189
9; 230.6; 04-JUN-2010 06:31:55; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;43189
10; 517.6; 04-JUN-2010 06:36:42; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43189
11; 1055.0; 04-JUN-2010 06:45:39; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;43189
12; 1161.8; 04-JUN-2010 06:47:26; Dark ; 48.5; 25; 35Lam Sco ; 1.62; 28000;occ; 97; 0;43189
13; 1263.4; 04-JUN-2010 06:49:08; Dark ; 42.0; 75; 26Eps Sco ; 2.29; 4250;occ; 84; 0;43189
14; 1382.9; 04-JUN-2010 06:51:07; Dark ; 46.0; 136; 23Tau Sco ; 2.82; 30000;occ; 92; 0;43189
15; 1595.2; 04-JUN-2010 06:54:39; Bright; 44.5; 86; 35Eta Oph ; 2.43; 10200;occ; 89; 0;43189
16; 1704.7; 04-JUN-2010 06:56:29; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;43189
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100604_065838_000060512090_00049_43189_1565.N1
1; 1833.9; 04-JUN-2010 06:58:38; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;43189
2; 2014.4; 04-JUN-2010 07:01:39; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;43189
3; 2308.1; 04-JUN-2010 07:06:32; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;43189
4; 2508.5; 04-JUN-2010 07:09:53; Bright; 61.0; 133; 40Zet Her ; 2.81; 6000;occ; 122; 0;43189
5; 2950.2; 04-JUN-2010 07:17:14; Bright; 45.5; 130; 23Bet Dra ; 2.80; 5800;occ; 91; 0;43189
6; 3602.5; 04-JUN-2010 07:28:07; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;43189
7; 3924.4; 04-JUN-2010 07:33:29; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;43189
8; 4397.9; 04-JUN-2010 07:41:22; Bright; 48.5; 53; 43Bet And ; 2.05; 3300;occ; 97; 0;43189
9; 4875.8; 04-JUN-2010 07:49:20; Dark ; 56.0; 140; 88Gam Peg ; 2.83; 26000;occ; 112; 0;43189
10; 5322.2; 04-JUN-2010 07:56:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43189
11; 5420.6; 04-JUN-2010 07:58:25; Dark ; 49.0; 52; 16Bet Cet ; 2.04; 4500;occ; 98; 0;43189
12; 5819.0; 04-JUN-2010 08:05:03; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;43189
13; 5971.5; 04-JUN-2010 08:07:36; Dark ; 57.5; 18; 24Alp PsA ; 1.17; 9700;occ; 115; 0;43189
14; 6151.8; 04-JUN-2010 08:10:36; Dark ; 63.0; 63; Bet Gru ; 2.15; 2800;occ; 126; 0;43190
15; 6267.7; 04-JUN-2010 08:12:32; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;43190
16; 6554.3; 04-JUN-2010 08:17:19; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43190
17; 7091.0; 04-JUN-2010 08:26:15; Dark ; 48.0; 40; The Sco ; 1.86; 7100;occ; 96; 0;43190
18; 7198.4; 04-JUN-2010 08:28:03; Dark ; 47.0; 25; 35Lam Sco ; 1.62; 28000;occ; 94; 0;43190
19; 7299.8; 04-JUN-2010 08:29:44; Dark ; 45.5; 75; 26Eps Sco ; 2.29; 4250;occ; 91; 0;43190
20; 7418.9; 04-JUN-2010 08:31:43; Dark ; 43.5; 136; 23Tau Sco ; 2.82; 30000;occ; 87; 0;43190
21; 7631.1; 04-JUN-2010 08:35:15; Bright; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 0;43190
22; 7740.5; 04-JUN-2010 08:37:05; Bright; 40.5; 98; 13Zet Oph ; 2.57; 30000;occ; 81; 0;43190
23; 7869.8; 04-JUN-2010 08:39:14; Bright; 15.5; 120; 1Del Oph ; 2.73; 3200;occ; 31; 0;43190
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100604_083914_000059362090_00050_43190_1566.N1
1; 1833.8; 04-JUN-2010 08:39:14; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;43190
2; 2014.3; 04-JUN-2010 08:42:14; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;43190
3; 2307.6; 04-JUN-2010 08:47:08; Bright; 43.0; 127; 27Bet Her ; 2.78; 4700;occ; 86; 0;43190
4; 2508.2; 04-JUN-2010 08:50:28; Bright; 44.0; 133; 40Zet Her ; 2.81; 6000;occ; 88; 0;43190
5; 2949.5; 04-JUN-2010 08:57:50; Bright; 42.5; 130; 23Bet Dra ; 2.80; 5800;occ; 85; 0;43190
6; 3601.7; 04-JUN-2010 09:08:42; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;43190
7; 3924.2; 04-JUN-2010 09:14:04; Bright; 56.0; 76; 27Gam Cas ; 2.30; 30000;occ; 112; 0;43190
8; 4398.0; 04-JUN-2010 09:21:58; Bright; 48.5; 53; 43Bet And ; 2.05; 3300;occ; 97; 0;43190
9; 4876.3; 04-JUN-2010 09:29:57; Dark ; 55.0; 140; 88Gam Peg ; 2.83; 26000;occ; 110; 0;43190
10; 5323.2; 04-JUN-2010 09:37:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43190
11; 5420.7; 04-JUN-2010 09:39:01; Dark ; 52.5; 52; 16Bet Cet ; 2.04; 4500;occ; 105; 0;43190
12; 5819.7; 04-JUN-2010 09:45:40; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;43190
13; 5973.0; 04-JUN-2010 09:48:13; Dark ; 67.0; 18; 24Alp PsA ; 1.17; 9700;occ; 134; 0;43190
14; 6152.2; 04-JUN-2010 09:51:12; Dark ; 61.5; 63; Bet Gru ; 2.15; 2800;occ; 123; 0;43191
15; 6268.0; 04-JUN-2010 09:53:08; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;43191
16; 6555.1; 04-JUN-2010 09:57:55; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;43191
17; 7091.5; 04-JUN-2010 10:06:52; Dark ; 49.0; 40; The Sco ; 1.86; 7100;occ; 98; 0;43191
18; 7198.3; 04-JUN-2010 10:08:38; Dark ; 48.0; 25; 35Lam Sco ; 1.62; 28000;occ; 96; 0;43191
19; 7299.6; 04-JUN-2010 10:10:20; Dark ; 45.0; 75; 26Eps Sco ; 2.29; 4250;occ; 90; 0;43191
20; 7418.9; 04-JUN-2010 10:12:19; Dark ; 49.0; 136; 23Tau Sco ; 2.82; 30000;occ; 98; 0;43191
21; 7631.4; 04-JUN-2010 10:15:52; Bright; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 0;43191
22; 7740.4; 04-JUN-2010 10:17:41; Bright; 29.5; 98; 13Zet Oph ; 2.57; 30000;occ; 59; 0;43191
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100604_101741_000059702090_00051_43191_1567.N1

```

```

1; 1704.5; 04-JUN-2010 10:17:41; Bright; 42.5; 98; 13Zet Oph ; 2.57; 30000;occ; 85; 0;43191
2; 1833.9; 04-JUN-2010 10:19:50; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;43191
3; 2014.0; 04-JUN-2010 10:22:50; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;43191
4; 2307.6; 04-JUN-2010 10:27:44; Bright; 41.5; 127; 27Bet Her ; 2.78; 4700;occ; 83; 0;43191
5; 2507.6; 04-JUN-2010 10:31:04; Bright; 42.5; 133; 40Zet Her ; 2.81; 6000;occ; 85; 0;43191
6; 2948.8; 04-JUN-2010 10:38:25; Bright; 44.5; 130; 23Bet Dra ; 2.80; 5800;occ; 89; 0;43191
7; 3601.1; 04-JUN-2010 10:49:17; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;43191
8; 3923.7; 04-JUN-2010 10:54:40; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;43191
9; 4398.3; 04-JUN-2010 11:02:34; Bright; 52.0; 53; 43Bet And ; 2.05; 3300;occ; 104; 0;43191
10; 4877.2; 04-JUN-2010 11:10:33; Dark ; 55.5; 140; 88Gam Peg ; 2.83; 26000;occ; 111; 0;43191
11; 5324.1; 04-JUN-2010 11:18:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43191
12; 5421.4; 04-JUN-2010 11:19:37; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;43191
13; 5820.3; 04-JUN-2010 11:26:16; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;43191
14; 5974.2; 04-JUN-2010 11:28:50; Dark ; 56.0; 18; 24Alp PsA ; 1.17; 9700;occ; 112; 0;43191
15; 6153.3; 04-JUN-2010 11:31:49; Dark ; 47.5; 63; Bet Gru ; 2.15; 2800;occ; 95; 0;43192
16; 6269.7; 04-JUN-2010 11:33:46; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;43192
17; 6555.5; 04-JUN-2010 11:38:32; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;43192
18; 7091.8; 04-JUN-2010 11:47:28; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;43192
19; 7198.8; 04-JUN-2010 11:49:15; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;43192
20; 7299.8; 04-JUN-2010 11:50:56; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0;43192
21; 7419.4; 04-JUN-2010 11:52:56; Dark ; 47.0; 136; 23Tau Sco ; 2.82; 30000;occ; 94; 0;43192
22; 7631.2; 04-JUN-2010 11:56:27; Bright; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 0;43192
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100604_115817_000059412090_00052_43192_1568.N1
1; 1704.6; 04-JUN-2010 11:58:17; Bright; 40.5; 98; 13Zet Oph ; 2.57; 30000;occ; 81; 0;43192
2; 1833.8; 04-JUN-2010 12:00:26; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;43192
3; 2014.4; 04-JUN-2010 12:03:26; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;43192
4; 2306.9; 04-JUN-2010 12:08:19; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;43192
5; 2507.2; 04-JUN-2010 12:11:39; Bright; 42.5; 133; 40Zet Her ; 2.81; 6000;occ; 85; 0;43192
6; 2948.2; 04-JUN-2010 12:19:00; Bright; 43.0; 130; 23Bet Dra ; 2.80; 5800;occ; 86; 0;43192
7; 3600.6; 04-JUN-2010 12:29:52; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;43192
8; 3923.9; 04-JUN-2010 12:35:16; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;43192
9; 4397.9; 04-JUN-2010 12:43:10; Bright; 48.5; 53; 43Bet And ; 2.05; 3300;occ; 97; 0;43192
10; 4877.8; 04-JUN-2010 12:51:10; Dark ; 57.0; 140; 88Gam Peg ; 2.83; 26000;occ; 114; 0;43192
11; 5325.1; 04-JUN-2010 12:58:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43192
12; 5422.0; 04-JUN-2010 13:00:14; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;43192
13; 5820.8; 04-JUN-2010 13:06:53; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;43192
14; 5975.4; 04-JUN-2010 13:09:27; Dark ; 54.0; 18; 24Alp PsA ; 1.17; 9700;occ; 108; 0;43192
15; 6154.3; 04-JUN-2010 13:12:26; Dark ; 48.5; 63; Bet Gru ; 2.15; 2800;occ; 97; 0;43193
16; 6270.2; 04-JUN-2010 13:14:22; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;43193
17; 6556.1; 04-JUN-2010 13:19:08; Dark ; 45.0; 45; Alp Pav ; 1.94; 26000;occ; 90; 0;43193
18; 7092.3; 04-JUN-2010 13:28:04; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;43193
19; 7198.9; 04-JUN-2010 13:29:51; Dark ; 46.5; 25; 35Lam Sco ; 1.62; 28000;occ; 93; 0;43193
20; 7300.1; 04-JUN-2010 13:31:32; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0;43193
21; 7419.8; 04-JUN-2010 13:33:32; Dark ; 45.0; 136; 23Tau Sco ; 2.82; 30000;occ; 90; 0;43193
22; 7631.3; 04-JUN-2010 13:37:03; Bright; 14.5; 86; 35Eta Oph ; 2.43; 10200;occ; 29; 0;43193
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100604_133703_000058762090_00053_43193_1569.N1
1; 1595.4; 04-JUN-2010 13:37:03; Bright; 45.0; 86; 35Eta Oph ; 2.43; 10200;occ; 90; 0;43193
2; 1704.8; 04-JUN-2010 13:38:53; Bright; 40.5; 98; 13Zet Oph ; 2.57; 30000;occ; 81; 0;43193
3; 1834.0; 04-JUN-2010 13:41:02; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;43193
4; 2014.3; 04-JUN-2010 13:44:02; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;43193
5; 2306.8; 04-JUN-2010 13:48:55; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;43193
6; 2506.9; 04-JUN-2010 13:52:15; Bright; 42.5; 133; 40Zet Her ; 2.81; 6000;occ; 85; 0;43193
7; 2947.6; 04-JUN-2010 13:59:35; Bright; 45.0; 130; 23Bet Dra ; 2.80; 5800;occ; 90; 0;43193
8; 3599.7; 04-JUN-2010 14:10:28; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;43193
9; 3923.9; 04-JUN-2010 14:15:52; Bright; 56.0; 76; 27Gam Cas ; 2.30; 30000;occ; 112; 0;43193
10; 4398.1; 04-JUN-2010 14:23:46; Bright; 55.0; 53; 43Bet And ; 2.05; 3300;occ; 110; 0;43193
11; 4878.2; 04-JUN-2010 14:31:46; Dark ; 55.5; 140; 88Gam Peg ; 2.83; 26000;occ; 111; 0;43193
12; 5326.1; 04-JUN-2010 14:39:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43193
13; 5423.3; 04-JUN-2010 14:40:51; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;43193
14; 5821.5; 04-JUN-2010 14:47:29; Dark ; 41.0; 84; Alp Phe ; 2.40; 4500;occ; 82; 0;43193
15; 5976.8; 04-JUN-2010 14:50:05; Dark ; 68.5; 18; 24Alp PsA ; 1.17; 9700;occ; 137; 0;43193
16; 6155.4; 04-JUN-2010 14:53:03; Dark ; 59.5; 63; Bet Gru ; 2.15; 2800;occ; 119; 0;43194
17; 6271.4; 04-JUN-2010 14:54:59; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;43194
18; 6556.8; 04-JUN-2010 14:59:45; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43194
19; 7092.8; 04-JUN-2010 15:08:41; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;43194
20; 7199.4; 04-JUN-2010 15:10:27; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;43194
21; 7300.5; 04-JUN-2010 15:12:08; Dark ; 46.5; 75; 26Eps Sco ; 2.29; 4250;occ; 93; 0;43194
22; 7420.2; 04-JUN-2010 15:14:08; Dark ; 51.5; 136; 23Tau Sco ; 2.82; 30000;occ; 103; 0;43194

```


/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100604_151432_000059282090_00054_43194_1570.N1

1; 1407.8; 04-JUN-2010 15:14:32; Dark ; 52.0; 136; 23Tau Sco ; 2.82; 30000;occ; 104; 47;43194
 2; 1595.9; 04-JUN-2010 15:17:40; Bright; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;43194
 3; 1704.8; 04-JUN-2010 15:19:29; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;43194
 4; 1834.0; 04-JUN-2010 15:21:38; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;43194
 5; 2014.1; 04-JUN-2010 15:24:38; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;43194
 6; 2306.5; 04-JUN-2010 15:29:30; Bright; 41.5; 127; 27Bet Her ; 2.78; 4700;occ; 83; 0;43194
 7; 2506.3; 04-JUN-2010 15:32:50; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0;43194
 8; 2947.1; 04-JUN-2010 15:40:11; Bright; 45.0; 130; 23Bet Dra ; 2.80; 5800;occ; 90; 0;43194
 9; 3599.2; 04-JUN-2010 15:51:03; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;43194
 10; 3923.8; 04-JUN-2010 15:56:28; Bright; 54.0; 76; 27Gam Cas ; 2.30; 30000;occ; 108; 0;43194
 11; 4398.6; 04-JUN-2010 16:04:22; Bright; 48.0; 53; 43Bet And ; 2.05; 3300;occ; 96; 0;43194
 12; 4641.9; 04-JUN-2010 16:08:26; Dark ; 43.5; 105; 6Bet Ari ; 2.64; 8900;occ; 87; 0;43194
 13; 4879.1; 04-JUN-2010 16:12:23; Dark ; 53.5; 140; 88Gam Peg ; 2.83; 26000;occ; 107; 0;43194
 14; 5327.2; 04-JUN-2010 16:19:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43194
 15; 5424.1; 04-JUN-2010 16:21:28; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;43194
 16; 5822.5; 04-JUN-2010 16:28:06; Dark ; 41.5; 84; Alp Phe ; 2.40; 4500;occ; 83; 0;43194
 17; 5978.3; 04-JUN-2010 16:30:42; Dark ; 61.0; 18; 24Alp PsA ; 1.17; 9700;occ; 122; 0;43194
 18; 6156.0; 04-JUN-2010 16:33:40; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;43195
 19; 6272.4; 04-JUN-2010 16:35:36; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;43195
 20; 6557.7; 04-JUN-2010 16:40:21; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;43195
 21; 7093.6; 04-JUN-2010 16:49:17; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;43195
 22; 7200.1; 04-JUN-2010 16:51:04; Dark ; 46.5; 25; 35Lam Sco ; 1.62; 28000;occ; 93; 0;43195
 23; 7301.3; 04-JUN-2010 16:52:45; Dark ; 35.0; 75; 26Eps Sco ; 2.29; 4250;occ; 70; 0;43195

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100604_165245_000058742090_00055_43195_1571.N1

1; 1265.2; 04-JUN-2010 16:52:45; Dark ; 47.0; 75; 26Eps Sco ; 2.29; 4250;occ; 94; 0;43195
 2; 1384.8; 04-JUN-2010 16:54:45; Dark ; 50.5; 136; 23Tau Sco ; 2.82; 30000;occ; 101; 0;43195
 3; 1595.8; 04-JUN-2010 16:58:16; Bright; 45.0; 86; 35Eta Oph ; 2.43; 10200;occ; 90; 0;43195
 4; 1704.7; 04-JUN-2010 17:00:04; Bright; 40.5; 98; 13Zet Oph ; 2.57; 30000;occ; 81; 0;43195
 5; 1834.0; 04-JUN-2010 17:02:14; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;43195
 6; 2020.8; 04-JUN-2010 17:05:21; Bright; 29.5; 102; 24Alp Ser ; 2.60; 4250;occ; 59; 0;43195
 7; 2306.1; 04-JUN-2010 17:10:06; Bright; 43.0; 127; 27Bet Her ; 2.78; 4700;occ; 86; 0;43195
 8; 2506.1; 04-JUN-2010 17:13:26; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;43195
 9; 2946.7; 04-JUN-2010 17:20:46; Bright; 45.0; 130; 23Bet Dra ; 2.80; 5800;occ; 90; 0;43195
 10; 3598.7; 04-JUN-2010 17:31:38; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;43195
 11; 3923.6; 04-JUN-2010 17:37:03; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;43195
 12; 4398.5; 04-JUN-2010 17:44:58; Bright; 52.5; 53; 43Bet And ; 2.05; 3300;occ; 105; 0;43195
 13; 4642.3; 04-JUN-2010 17:49:02; Dark ; 41.0; 105; 6Bet Ari ; 2.64; 8900;occ; 82; 0;43195
 14; 4879.7; 04-JUN-2010 17:52:59; Dark ; 54.5; 140; 88Gam Peg ; 2.83; 26000;occ; 109; 0;43195
 15; 5328.2; 04-JUN-2010 18:00:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43195
 16; 5425.0; 04-JUN-2010 18:02:05; Dark ; 51.0; 52; 16Bet Cet ; 2.04; 4500;occ; 102; 0;43195
 17; 5822.9; 04-JUN-2010 18:08:43; Dark ; 41.0; 84; Alp Phe ; 2.40; 4500;occ; 82; 0;43195
 18; 5979.7; 04-JUN-2010 18:11:19; Dark ; 56.5; 18; 24Alp PsA ; 1.17; 9700;occ; 113; 0;43195
 19; 6157.2; 04-JUN-2010 18:14:17; Dark ; 61.5; 63; Bet Gru ; 2.15; 2800;occ; 123; 0;43196
 20; 6273.7; 04-JUN-2010 18:16:13; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;43196
 21; 6558.3; 04-JUN-2010 18:20:58; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;43196
 22; 7093.7; 04-JUN-2010 18:29:53; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;43196

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100604_201030_000038772090_00057_43197_0184.N1

1; 1057.8; 04-JUN-2010 20:10:30; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;43197
 2; 1164.8; 04-JUN-2010 20:12:17; Dark ; 48.5; 25; 35Lam Sco ; 1.62; 28000;occ; 97; 0;43197
 3; 1265.4; 04-JUN-2010 20:13:57; Dark ; 44.0; 75; 26Eps Sco ; 2.29; 4250;occ; 88; 0;43197
 4; 1384.8; 04-JUN-2010 20:15:56; Dark ; 39.0; 136; 23Tau Sco ; 2.82; 30000;occ; 78; 0;43197
 5; 1596.0; 04-JUN-2010 20:19:28; Bright; 45.5; 86; 35Eta Oph ; 2.43; 10200;occ; 91; 0;43197
 6; 1704.9; 04-JUN-2010 20:21:17; Bright; 41.0; 98; 13Zet Oph ; 2.57; 30000;occ; 82; 0;43197
 7; 1834.1; 04-JUN-2010 20:23:26; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;43197
 8; 2305.5; 04-JUN-2010 20:31:17; Bright; 44.0; 127; 27Bet Her ; 2.78; 4700;occ; 88; 0;43197
 9; 2505.2; 04-JUN-2010 20:34:37; Bright; 43.0; 133; 40Zet Her ; 2.81; 6000;occ; 86; 0;43197
 10; 2945.2; 04-JUN-2010 20:41:57; Bright; 45.5; 130; 23Bet Dra ; 2.80; 5800;occ; 91; 0;43197
 11; 3597.4; 04-JUN-2010 20:52:49; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;43197
 12; 3923.4; 04-JUN-2010 20:58:15; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;43197
 13; 4398.6; 04-JUN-2010 21:06:10; Bright; 49.5; 53; 43Bet And ; 2.05; 3300;occ; 99; 0;43197
 14; 4566.6; 04-JUN-2010 21:08:58; Dark ; 56.5; 58; 21Alp And ; 2.07; 11000;occ; 113; 0;43197
 15; 4880.9; 04-JUN-2010 21:14:13; Dark ; 54.5; 140; 88Gam Peg ; 2.83; 26000;occ; 109; 0;43197

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100604_212142_000060822090_00057_43197_0185.N1

1; -705.8; 04-JUN-2010 21:21:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43197
 2; -610.3; 04-JUN-2010 21:23:17; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;43197
 3; -212.0; 04-JUN-2010 21:29:56; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;43197
 4; -53.8; 04-JUN-2010 21:32:34; Dark ; 59.0; 18; 24Alp PsA ; 1.17; 9700;occ; 118; 0;43197

```

5; 123.0; 04-JUN-2010 21:35:31; Dark ; 60.0; 63; Bet Gru ; 2.15; 2800;occ; 120; 0;43198
6; 238.9; 04-JUN-2010 21:37:27; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;43198
7; 523.6; 04-JUN-2010 21:42:11; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;43198
8; 1058.5; 04-JUN-2010 21:51:06; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;43198
9; 1165.2; 04-JUN-2010 21:52:53; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;43198
10; 1265.7; 04-JUN-2010 21:54:33; Dark ; 48.5; 75; 26Eps Sco ; 2.29; 4250;occ; 97; 0;43198
11; 1384.9; 04-JUN-2010 21:56:33; Dark ; 50.0; 136; 23Tau Sco ; 2.82; 30000;occ; 100; 0;43198
12; 1596.1; 04-JUN-2010 22:00:04; Bright; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;43198
13; 1704.7; 04-JUN-2010 22:01:52; Bright; 40.5; 98; 13Zet Oph ; 2.57; 30000;occ; 81; 0;43198
14; 1833.8; 04-JUN-2010 22:04:01; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;43198
15; 2305.1; 04-JUN-2010 22:11:53; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;43198
16; 2504.7; 04-JUN-2010 22:15:12; Bright; 41.5; 133; 40Zet Her ; 2.81; 6000;occ; 83; 0;43198
17; 2944.7; 04-JUN-2010 22:22:32; Bright; 45.5; 130; 23Bet Dra ; 2.80; 5800;occ; 91; 0;43198
18; 3596.6; 04-JUN-2010 22:33:24; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;43198
19; 3923.3; 04-JUN-2010 22:38:51; Bright; 56.0; 76; 27Gam Cas ; 2.30; 30000;occ; 112; 0;43198
20; 4398.8; 04-JUN-2010 22:46:46; Bright; 48.5; 53; 43Bet And ; 2.05; 3300;occ; 97; 0;43198
21; 4566.8; 04-JUN-2010 22:49:34; Dark ; 55.0; 58; 21Alp And ; 2.07; 11000;occ; 110; 0;43198
22; 4881.3; 04-JUN-2010 22:54:49; Dark ; 56.0; 140; 88Gam Peg ; 2.83; 26000;occ; 112; 0;43198
23; 5331.1; 04-JUN-2010 23:02:19; Dark ; 45.5; 0; ; 0.00; 0;occ; 91; 0;43198
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100604_230219_000060962090_00058_43198_0186.N1
1; -704.8; 04-JUN-2010 23:02:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43198
2; -609.3; 04-JUN-2010 23:03:54; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;43198
3; -211.6; 04-JUN-2010 23:10:32; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;43198
4; -52.2; 04-JUN-2010 23:13:11; Dark ; 58.0; 18; 24Alp PsA ; 1.17; 9700;occ; 116; 0;43198
5; 123.9; 04-JUN-2010 23:16:07; Dark ; 55.5; 63; Bet Gru ; 2.15; 2800;occ; 111; 0;43199
6; 240.5; 04-JUN-2010 23:18:04; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;43199
7; 524.3; 04-JUN-2010 23:22:48; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43199
8; 1058.7; 04-JUN-2010 23:31:42; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;43199
9; 1165.6; 04-JUN-2010 23:33:29; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;43199
10; 1266.3; 04-JUN-2010 23:35:10; Dark ; 47.5; 75; 26Eps Sco ; 2.29; 4250;occ; 95; 0;43199
11; 1385.3; 04-JUN-2010 23:37:09; Dark ; 46.0; 136; 23Tau Sco ; 2.82; 30000;occ; 92; 0;43199
12; 1596.1; 04-JUN-2010 23:40:40; Bright; 44.5; 86; 35Eta Oph ; 2.43; 10200;occ; 89; 0;43199
13; 1705.1; 04-JUN-2010 23:42:29; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;43199
14; 1833.7; 04-JUN-2010 23:44:37; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;43199
15; 2305.2; 04-JUN-2010 23:52:29; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;43199
16; 2504.3; 04-JUN-2010 23:55:48; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0;43199
17; 2944.2; 05-JUN-2010 00:03:08; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;43199
18; 3596.3; 05-JUN-2010 00:14:00; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;43199
19; 3923.0; 05-JUN-2010 00:19:26; Bright; 56.0; 76; 27Gam Cas ; 2.30; 30000;occ; 112; 0;43199
20; 4398.8; 05-JUN-2010 00:27:22; Bright; 48.0; 53; 43Bet And ; 2.05; 3300;occ; 96; 0;43199
21; 4567.3; 05-JUN-2010 00:30:11; Dark ; 56.0; 58; 21Alp And ; 2.07; 11000;occ; 112; 0;43199
22; 4882.0; 05-JUN-2010 00:35:26; Dark ; 55.0; 140; 88Gam Peg ; 2.83; 26000;occ; 110; 0;43199
23; 5332.1; 05-JUN-2010 00:42:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43199
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100604_182959_000060562090_00056_43196_1572.N1
1; 1063.7; 04-JUN-2010 18:29:59; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 12;43196
2; 1164.5; 04-JUN-2010 18:31:40; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;43196
3; 1265.5; 04-JUN-2010 18:33:21; Dark ; 42.5; 75; 26Eps Sco ; 2.29; 4250;occ; 85; 0;43196
4; 1384.6; 04-JUN-2010 18:35:20; Dark ; 45.0; 136; 23Tau Sco ; 2.82; 30000;occ; 90; 0;43196
5; 1595.8; 04-JUN-2010 18:38:52; Bright; 45.5; 86; 35Eta Oph ; 2.43; 10200;occ; 91; 0;43196
6; 1704.9; 04-JUN-2010 18:40:41; Bright; 42.5; 98; 13Zet Oph ; 2.57; 30000;occ; 85; 0;43196
7; 1833.6; 04-JUN-2010 18:42:49; Bright; 40.0; 120; 1Del Oph ; 2.73; 3200;occ; 80; 0;43196
8; 2306.0; 04-JUN-2010 18:50:42; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;43196
9; 2505.5; 04-JUN-2010 18:54:01; Bright; 42.5; 133; 40Zet Her ; 2.81; 6000;occ; 85; 0;43196
10; 2946.1; 04-JUN-2010 19:01:22; Bright; 44.5; 130; 23Bet Dra ; 2.80; 5800;occ; 89; 0;43196
11; 3598.3; 04-JUN-2010 19:12:14; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;43196
12; 3923.6; 04-JUN-2010 19:17:39; Bright; 36.0; 76; 27Gam Cas ; 2.30; 30000;occ; 72; 0;43196
13; 4398.6; 04-JUN-2010 19:25:34; Bright; 48.0; 53; 43Bet And ; 2.05; 3300;occ; 96; 0;43196
14; 4566.4; 04-JUN-2010 19:28:22; Dark ; 55.5; 58; 21Alp And ; 2.07; 11000;occ; 111; 0;43196
15; 4880.1; 04-JUN-2010 19:33:36; Dark ; 54.0; 140; 88Gam Peg ; 2.83; 26000;occ; 108; 0;43196
16; 5329.2; 04-JUN-2010 19:41:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43196
17; 5425.2; 04-JUN-2010 19:42:41; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;43196
18; 5823.2; 04-JUN-2010 19:49:19; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;43196
19; 5981.0; 04-JUN-2010 19:51:57; Dark ; 56.0; 18; 24Alp PsA ; 1.17; 9700;occ; 112; 0;43196
20; 6158.2; 04-JUN-2010 19:54:54; Dark ; 47.0; 63; Bet Gru ; 2.15; 2800;occ; 94; 0;43197
21; 6274.1; 04-JUN-2010 19:56:50; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;43197
22; 6558.7; 04-JUN-2010 20:01:35; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;43197
23; 7093.8; 04-JUN-2010 20:10:30; Dark ; 26.5; 40; The Sco ; 1.86; 7100;occ; 53; 0;43197
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100605_004316_000056222090_00059_43199_0187.N1

```

```

1; -683.8; 05-JUN-2010 00:43:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 40;43199
2; -608.6; 05-JUN-2010 00:44:31; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;43199
3; -210.9; 05-JUN-2010 00:51:08; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;43199
4; -50.9; 05-JUN-2010 00:53:48; Dark ; 55.5; 18; 24Alp PsA ; 1.17; 9700;occ; 111; 0;43199
5; 124.6; 05-JUN-2010 00:56:44; Dark ; 62.0; 63; Bet Gru ; 2.15; 2800;occ; 124; 0;43200
6; 241.2; 05-JUN-2010 00:58:41; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;43200
7; 524.9; 05-JUN-2010 01:03:24; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;43200
8; 1059.4; 05-JUN-2010 01:12:19; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;43200
9; 1165.8; 05-JUN-2010 01:14:05; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;43200
10; 1266.2; 05-JUN-2010 01:15:46; Dark ; 44.0; 75; 26Eps Sco ; 2.29; 4250;occ; 88; 0;43200
11; 1385.5; 05-JUN-2010 01:17:45; Dark ; 45.5; 136; 23Tau Sco ; 2.82; 30000;occ; 91; 0;43200
12; 1596.3; 05-JUN-2010 01:21:16; Bright; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;43200
13; 1705.0; 05-JUN-2010 01:23:04; Bright; 40.5; 98; 13Zet Oph ; 2.57; 30000;occ; 81; 0;43200
14; 1833.9; 05-JUN-2010 01:25:13; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;43200
15; 2304.7; 05-JUN-2010 01:33:04; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;43200
16; 2504.0; 05-JUN-2010 01:36:23; Bright; 43.5; 133; 40Zet Her ; 2.81; 6000;occ; 87; 0;43200
17; 2943.6; 05-JUN-2010 01:43:43; Bright; 45.0; 130; 23Bet Dra ; 2.80; 5800;occ; 90; 0;43200
18; 3595.4; 05-JUN-2010 01:54:35; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;43200
19; 3922.9; 05-JUN-2010 02:00:02; Bright; 56.0; 76; 27Gam Cas ; 2.30; 30000;occ; 112; 0;43200
20; 4398.9; 05-JUN-2010 02:07:58; Bright; 47.0; 53; 43Bet And ; 2.05; 3300;occ; 94; 0;43200
21; 4567.4; 05-JUN-2010 02:10:47; Dark ; 56.5; 58; 21Alp And ; 2.07; 11000;occ; 113; 0;43200
22; 4882.2; 05-JUN-2010 02:16:02; Dark ; 57.0; 140; 88Gam Peg ; 2.83; 26000;occ; 114; 0;43200
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100605_022333_000043402090_00060_43200_0188.N1
1; -702.7; 05-JUN-2010 02:23:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43200
2; -607.8; 05-JUN-2010 02:25:07; Dark ; 50.0; 52; 16Bet Cet ; 2.04; 4500;occ; 100; 0;43200
3; -210.1; 05-JUN-2010 02:31:45; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;43200
4; 125.6; 05-JUN-2010 02:37:21; Dark ; 58.5; 63; Bet Gru ; 2.15; 2800;occ; 117; 0;43201
5; 242.3; 05-JUN-2010 02:39:18; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;43201
6; 525.6; 05-JUN-2010 02:44:01; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;43201
7; 1059.5; 05-JUN-2010 02:52:55; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;43201
8; 1166.4; 05-JUN-2010 02:54:42; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;43201
9; 1266.7; 05-JUN-2010 02:56:22; Dark ; 47.0; 75; 26Eps Sco ; 2.29; 4250;occ; 94; 0;43201
10; 1385.3; 05-JUN-2010 02:58:21; Dark ; 52.0; 136; 23Tau Sco ; 2.82; 30000;occ; 104; 0;43201
11; 1596.5; 05-JUN-2010 03:01:52; Bright; 45.0; 86; 35Eta Oph ; 2.43; 10200;occ; 90; 0;43201
12; 1705.2; 05-JUN-2010 03:03:40; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;43201
13; 1833.9; 05-JUN-2010 03:05:49; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;43201
14; 2304.5; 05-JUN-2010 03:13:40; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;43201
15; 2503.8; 05-JUN-2010 03:16:59; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;43201
16; 2942.9; 05-JUN-2010 03:24:18; Bright; 45.5; 130; 23Bet Dra ; 2.80; 5800;occ; 91; 0;43201
17; 3595.1; 05-JUN-2010 03:35:10; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;43201
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100605_033521_000060712090_00061_43201_0189.N1
1; -2429.9; 05-JUN-2010 03:35:21; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 22;43201
2; -2113.2; 05-JUN-2010 03:40:38; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;43201
3; -1637.2; 05-JUN-2010 03:48:34; Bright; 46.0; 53; 43Bet And ; 2.05; 3300;occ; 92; 0;43201
4; -1468.3; 05-JUN-2010 03:51:23; Dark ; 57.0; 58; 21Alp And ; 2.07; 11000;occ; 114; 0;43201
5; -1152.5; 05-JUN-2010 03:56:39; Dark ; 55.5; 140; 88Gam Peg ; 2.83; 26000;occ; 111; 0;43201
6; -701.7; 05-JUN-2010 04:04:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43201
7; -607.6; 05-JUN-2010 04:05:44; Dark ; 52.0; 52; 16Bet Cet ; 2.04; 4500;occ; 104; 0;43201
8; -209.7; 05-JUN-2010 04:12:22; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;43201
9; 126.6; 05-JUN-2010 04:17:58; Dark ; 46.5; 63; Bet Gru ; 2.15; 2800;occ; 93; 0;43202
10; 243.0; 05-JUN-2010 04:19:54; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;43202
11; 525.9; 05-JUN-2010 04:24:37; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;43202
12; 1060.1; 05-JUN-2010 04:33:31; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;43202
13; 1166.4; 05-JUN-2010 04:35:18; Dark ; 48.5; 25; 35Lam Sco ; 1.62; 28000;occ; 97; 0;43202
14; 1266.7; 05-JUN-2010 04:36:58; Dark ; 46.0; 75; 26Eps Sco ; 2.29; 4250;occ; 92; 0;43202
15; 1385.9; 05-JUN-2010 04:38:57; Dark ; 46.0; 136; 23Tau Sco ; 2.82; 30000;occ; 92; 0;43202
16; 1596.4; 05-JUN-2010 04:42:28; Bright; 45.0; 86; 35Eta Oph ; 2.43; 10200;occ; 90; 0;43202
17; 1705.1; 05-JUN-2010 04:44:16; Bright; 41.0; 98; 13Zet Oph ; 2.57; 30000;occ; 82; 0;43202
18; 1834.2; 05-JUN-2010 04:46:25; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;43202
19; 2304.1; 05-JUN-2010 04:54:15; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;43202
20; 2503.3; 05-JUN-2010 04:57:35; Bright; 43.0; 133; 40Zet Her ; 2.81; 6000;occ; 86; 0;43202
21; 2942.4; 05-JUN-2010 05:04:54; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;43202
22; 3594.5; 05-JUN-2010 05:15:46; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;43202
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100605_052114_000057552090_00062_43202_0190.N1
1; -2113.4; 05-JUN-2010 05:21:14; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;43202
2; -1636.8; 05-JUN-2010 05:29:10; Bright; 48.5; 53; 43Bet And ; 2.05; 3300;occ; 97; 0;43202
3; -1468.4; 05-JUN-2010 05:31:59; Dark ; 54.5; 58; 21Alp And ; 2.07; 11000;occ; 109; 0;43202
4; -1152.4; 05-JUN-2010 05:37:15; Dark ; 56.0; 140; 88Gam Peg ; 2.83; 26000;occ; 112; 0;43202

```



```

5; -700.6; 05-JUN-2010 05:44:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43202
6; -606.9; 05-JUN-2010 05:46:20; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;43202
7; -208.9; 05-JUN-2010 05:52:58; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;43202
8; -46.8; 05-JUN-2010 05:55:40; Dark ; 72.0; 18; 24Alp PsA ; 1.17; 9700;occ; 144; 0;43202
9; 127.3; 05-JUN-2010 05:58:35; Dark ; 63.0; 63; Bet Gru ; 2.15; 2800;occ; 126; 0;43203
10; 243.8; 05-JUN-2010 06:00:31; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;43203
11; 526.8; 05-JUN-2010 06:05:14; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43203
12; 1060.5; 05-JUN-2010 06:14:08; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;43203
13; 1167.1; 05-JUN-2010 06:15:54; Dark ; 48.0; 25; 35Lam Sco ; 1.62; 28000;occ; 96; 0;43203
14; 1267.0; 05-JUN-2010 06:17:34; Dark ; 45.5; 75; 26Eps Sco ; 2.29; 4250;occ; 91; 0;43203
15; 1386.1; 05-JUN-2010 06:19:33; Dark ; 55.0; 136; 23Tau Sco ; 2.82; 30000;occ; 110; 0;43203
16; 1596.5; 05-JUN-2010 06:23:04; Bright; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 0;43203
17; 1704.9; 05-JUN-2010 06:24:52; Bright; 41.0; 98; 13Zet Oph ; 2.57; 30000;occ; 82; 0;43203
18; 1834.0; 05-JUN-2010 06:27:01; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;43203
19; 2303.9; 05-JUN-2010 06:34:51; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81; 0;43203
20; 2502.7; 05-JUN-2010 06:38:10; Bright; 44.0; 133; 40Zet Her ; 2.81; 6000;occ; 88; 0;43203
21; 2941.8; 05-JUN-2010 06:45:29; Bright; 45.0; 130; 23Bet Dra ; 2.80; 5800;occ; 90; 0;43203
22; 3593.3; 05-JUN-2010 06:56:21; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;43203
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100605_065700_000040432090_00063_43203_1573.N1
1; -2403.2; 05-JUN-2010 06:57:00; Bright; 49.0; 89; 5Alp Cep ; 2.45; 8000;occ; 98; 79;43203
2; -2113.4; 05-JUN-2010 07:01:50; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;43203
3; -1637.1; 05-JUN-2010 07:09:46; Bright; 50.5; 53; 43Bet And ; 2.05; 3300;occ; 101; 0;43203
4; -1468.0; 05-JUN-2010 07:12:35; Dark ; 57.5; 58; 21Alp And ; 2.07; 11000;occ; 115; 0;43203
5; -1151.7; 05-JUN-2010 07:17:51; Dark ; 56.0; 140; 88Gam Peg ; 2.83; 26000;occ; 112; 0;43203
6; -699.6; 05-JUN-2010 07:25:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43203
7; -605.8; 05-JUN-2010 07:26:57; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;43203
8; -208.5; 05-JUN-2010 07:33:35; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;43203
9; -45.7; 05-JUN-2010 07:36:17; Dark ; 61.5; 18; 24Alp PsA ; 1.17; 9700;occ; 123; 0;43203
10; 128.4; 05-JUN-2010 07:39:12; Dark ; 60.5; 63; Bet Gru ; 2.15; 2800;occ; 121; 0;43204
11; 245.1; 05-JUN-2010 07:41:08; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;43204
12; 527.7; 05-JUN-2010 07:45:51; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;43204
13; 1060.7; 05-JUN-2010 07:54:44; Dark ; 48.5; 40; The Sco ; 1.86; 7100;occ; 97; 0;43204
14; 1167.5; 05-JUN-2010 07:56:31; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;43204
15; 1267.3; 05-JUN-2010 07:58:11; Dark ; 46.0; 75; 26Eps Sco ; 2.29; 4250;occ; 92; 0;43204
16; 1386.2; 05-JUN-2010 08:00:09; Dark ; 43.5; 136; 23Tau Sco ; 2.82; 30000;occ; 87; 0;43204
17; 1596.4; 05-JUN-2010 08:03:40; Bright; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;43204
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100605_080403_000061632090_00064_43204_1574.N1
1; 1619.9; 05-JUN-2010 08:04:03; Bright; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 47;43204
2; 1705.2; 05-JUN-2010 08:05:28; Bright; 40.5; 98; 13Zet Oph ; 2.57; 30000;occ; 81; 0;43204
3; 1834.3; 05-JUN-2010 08:07:37; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;43204
4; 2303.6; 05-JUN-2010 08:15:27; Bright; 42.0; 127; 27Bet Her ; 2.78; 4700;occ; 84; 0;43204
5; 2502.0; 05-JUN-2010 08:18:45; Bright; 42.0; 133; 40Zet Her ; 2.81; 6000;occ; 84; 0;43204
6; 2941.2; 05-JUN-2010 08:26:04; Bright; 43.0; 130; 23Bet Dra ; 2.80; 5800;occ; 86; 0;43204
7; 3593.0; 05-JUN-2010 08:36:56; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;43204
8; 3922.2; 05-JUN-2010 08:42:25; Bright; 56.0; 76; 27Gam Cas ; 2.30; 30000;occ; 112; 0;43204
9; 4399.2; 05-JUN-2010 08:50:22; Bright; 59.0; 53; 43Bet And ; 2.05; 3300;occ; 118; 0;43204
10; 4568.1; 05-JUN-2010 08:53:11; Dark ; 55.5; 58; 21Alp And ; 2.07; 11000;occ; 111; 0;43204
11; 4885.0; 05-JUN-2010 08:58:28; Dark ; 56.0; 140; 88Gam Peg ; 2.83; 26000;occ; 112; 0;43204
12; 5337.3; 05-JUN-2010 09:06:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43204
13; 5430.5; 05-JUN-2010 09:07:34; Dark ; 50.0; 52; 16Bet Cet ; 2.04; 4500;occ; 100; 0;43204
14; 5827.9; 05-JUN-2010 09:14:11; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;43204
15; 5992.2; 05-JUN-2010 09:16:55; Dark ; 56.5; 18; 24Alp PsA ; 1.17; 9700;occ; 113; 0;43204
16; 6164.8; 05-JUN-2010 09:19:48; Dark ; 47.5; 63; Bet Gru ; 2.15; 2800;occ; 95; 0;43205
17; 6281.8; 05-JUN-2010 09:21:45; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;43205
18; 6564.1; 05-JUN-2010 09:26:27; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;43205
19; 7097.0; 05-JUN-2010 09:35:20; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 0;43205
20; 7203.6; 05-JUN-2010 09:37:07; Dark ; 47.0; 25; 35Lam Sco ; 1.62; 28000;occ; 94; 0;43205
21; 7303.4; 05-JUN-2010 09:38:47; Dark ; 45.5; 75; 26Eps Sco ; 2.29; 4250;occ; 91; 0;43205
22; 7422.0; 05-JUN-2010 09:40:45; Dark ; 50.5; 136; 23Tau Sco ; 2.82; 30000;occ; 101; 0;43205
23; 7632.6; 05-JUN-2010 09:44:16; Bright; 44.5; 86; 35Eta Oph ; 2.43; 10200;occ; 89; 0;43205
24; 7741.2; 05-JUN-2010 09:46:04; Bright; 42.0; 98; 13Zet Oph ; 2.57; 30000;occ; 84; 0;43205
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100605_094644_000059302090_00065_43205_1575.N1
1; 1744.8; 05-JUN-2010 09:46:44; Bright; 42.5; 98; 13Zet Oph ; 2.57; 30000;occ; 85; 79;43205
2; 1834.2; 05-JUN-2010 09:48:13; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;43205
3; 2303.3; 05-JUN-2010 09:56:02; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;43205
4; 2501.6; 05-JUN-2010 09:59:21; Bright; 42.0; 133; 40Zet Her ; 2.81; 6000;occ; 84; 0;43205
5; 2940.8; 05-JUN-2010 10:06:40; Bright; 44.0; 130; 23Bet Dra ; 2.80; 5800;occ; 88; 0;43205
6; 3592.1; 05-JUN-2010 10:17:31; Bright; 49.0; 89; 5Alp Cep ; 2.45; 8000;occ; 98; 0;43205

```



```

7; 3922.2; 05-JUN-2010 10:23:01; Bright; 56.0; 76; 27Gam Cas ; 2.30; 30000;occ; 112; 0;43205
8; 4399.0; 05-JUN-2010 10:30:58; Bright; 49.0; 53; 43Bet And ; 2.05; 3300;occ; 98; 0;43205
9; 4568.3; 05-JUN-2010 10:33:47; Dark ; 57.5; 58; 21Alp And ; 2.07; 11000;occ; 115; 0;43205
10; 4885.7; 05-JUN-2010 10:39:05; Dark ; 54.5; 140; 88Gam Peg ; 2.83; 26000;occ; 109; 0;43205
11; 5338.3; 05-JUN-2010 10:46:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43205
12; 5431.2; 05-JUN-2010 10:48:10; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;43205
13; 5828.6; 05-JUN-2010 10:54:48; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;43205
14; 5993.3; 05-JUN-2010 10:57:32; Dark ; 60.5; 18; 24Alp PsA ; 1.17; 9700;occ; 121; 0;43205
15; 6165.9; 05-JUN-2010 11:00:25; Dark ; 48.0; 63; Bet Gru ; 2.15; 2800;occ; 96; 0;43206
16; 6282.8; 05-JUN-2010 11:02:22; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;43206
17; 6565.1; 05-JUN-2010 11:07:04; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;43206
18; 7097.5; 05-JUN-2010 11:15:57; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;43206
19; 7204.0; 05-JUN-2010 11:17:43; Dark ; 47.0; 25; 35Lam Sco ; 1.62; 28000;occ; 94; 0;43206
20; 7303.7; 05-JUN-2010 11:19:23; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0;43206
21; 7422.3; 05-JUN-2010 11:21:21; Dark ; 52.5; 136; 23Tau Sco ; 2.82; 30000;occ; 105; 0;43206
22; 7632.7; 05-JUN-2010 11:24:52; Bright; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;43206
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100605_112640_000059712090_00066_43206_1576.N1
1; 1705.0; 05-JUN-2010 11:26:40; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;43206
2; 1834.0; 05-JUN-2010 11:28:49; Bright; 40.0; 120; 1Del Oph ; 2.73; 3200;occ; 80; 0;43206
3; 2303.2; 05-JUN-2010 11:36:38; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;43206
4; 2501.3; 05-JUN-2010 11:39:56; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0;43206
5; 2940.0; 05-JUN-2010 11:47:15; Bright; 44.5; 130; 23Bet Dra ; 2.80; 5800;occ; 89; 0;43206
6; 3591.5; 05-JUN-2010 11:58:06; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;43206
7; 3922.1; 05-JUN-2010 12:03:37; Bright; 56.0; 76; 27Gam Cas ; 2.30; 30000;occ; 112; 0;43206
8; 4261.1; 05-JUN-2010 12:09:16; Bright; 37.0; 73; 57Gam1And ; 2.26; 13100;occ; 74; 0;43206
9; 4399.4; 05-JUN-2010 12:11:34; Bright; 54.0; 53; 43Bet And ; 2.05; 3300;occ; 108; 0;43206
10; 4568.6; 05-JUN-2010 12:14:24; Dark ; 57.5; 58; 21Alp And ; 2.07; 11000;occ; 115; 0;43206
11; 4885.9; 05-JUN-2010 12:19:41; Dark ; 53.0; 140; 88Gam Peg ; 2.83; 26000;occ; 106; 0;43206
12; 5339.4; 05-JUN-2010 12:27:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43206
13; 5432.0; 05-JUN-2010 12:28:47; Dark ; 51.5; 52; 16Bet Cet ; 2.04; 4500;occ; 103; 0;43206
14; 5829.3; 05-JUN-2010 12:35:24; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;43206
15; 5994.7; 05-JUN-2010 12:38:10; Dark ; 57.5; 18; 24Alp PsA ; 1.17; 9700;occ; 115; 0;43206
16; 6166.7; 05-JUN-2010 12:41:02; Dark ; 47.5; 63; Bet Gru ; 2.15; 2800;occ; 95; 0;43207
17; 6283.7; 05-JUN-2010 12:42:59; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;43207
18; 6565.5; 05-JUN-2010 12:47:40; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43207
19; 7097.9; 05-JUN-2010 12:56:33; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 0;43207
20; 7204.1; 05-JUN-2010 12:58:19; Dark ; 47.0; 25; 35Lam Sco ; 1.62; 28000;occ; 94; 0;43207
21; 7303.9; 05-JUN-2010 12:59:59; Dark ; 45.0; 75; 26Eps Sco ; 2.29; 4250;occ; 90; 0;43207
22; 7422.5; 05-JUN-2010 13:01:57; Dark ; 49.5; 136; 23Tau Sco ; 2.82; 30000;occ; 99; 0;43207
23; 7632.6; 05-JUN-2010 13:05:28; Bright; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 0;43207
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100605_130607_000058282090_00067_43207_1577.N1
1; 1635.8; 05-JUN-2010 13:06:07; Bright; 44.5; 86; 35Eta Oph ; 2.43; 10200;occ; 89; 78;43207
2; 1705.4; 05-JUN-2010 13:07:16; Bright; 42.0; 98; 13Zet Oph ; 2.57; 30000;occ; 84; 0;43207
3; 1834.1; 05-JUN-2010 13:09:25; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;43207
4; 2302.9; 05-JUN-2010 13:17:14; Bright; 41.5; 127; 27Bet Her ; 2.78; 4700;occ; 83; 0;43207
5; 2501.3; 05-JUN-2010 13:20:32; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0;43207
6; 2939.5; 05-JUN-2010 13:27:50; Bright; 48.5; 130; 23Bet Dra ; 2.80; 5800;occ; 97; 0;43207
7; 3590.8; 05-JUN-2010 13:38:42; Bright; 55.5; 89; 5Alp Cep ; 2.45; 8000;occ; 111; 0;43207
8; 3921.9; 05-JUN-2010 13:44:13; Bright; 56.0; 76; 27Gam Cas ; 2.30; 30000;occ; 112; 0;43207
9; 4261.1; 05-JUN-2010 13:49:52; Bright; 37.0; 73; 57Gam1And ; 2.26; 13100;occ; 74; 0;43207
10; 4399.5; 05-JUN-2010 13:52:10; Bright; 51.0; 53; 43Bet And ; 2.05; 3300;occ; 102; 0;43207
11; 4568.8; 05-JUN-2010 13:55:00; Dark ; 56.0; 58; 21Alp And ; 2.07; 11000;occ; 112; 0;43207
12; 4886.9; 05-JUN-2010 14:00:18; Dark ; 56.5; 140; 88Gam Peg ; 2.83; 26000;occ; 113; 0;43207
13; 5340.4; 05-JUN-2010 14:07:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43207
14; 5432.7; 05-JUN-2010 14:09:24; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;43207
15; 5829.9; 05-JUN-2010 14:16:01; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;43207
16; 5995.8; 05-JUN-2010 14:18:47; Dark ; 56.0; 18; 24Alp PsA ; 1.17; 9700;occ; 112; 0;43207
17; 6167.5; 05-JUN-2010 14:21:38; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;43208
18; 6284.7; 05-JUN-2010 14:23:36; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;43208
19; 6566.2; 05-JUN-2010 14:28:17; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;43208
20; 7098.5; 05-JUN-2010 14:37:09; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;43208
21; 7204.5; 05-JUN-2010 14:38:55; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;43208
22; 7304.2; 05-JUN-2010 14:40:35; Dark ; 45.5; 75; 26Eps Sco ; 2.29; 4250;occ; 91; 0;43208
23; 7422.8; 05-JUN-2010 14:42:34; Dark ; 41.0; 136; 23Tau Sco ; 2.82; 30000;occ; 82; 0;43208
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100605_144604_000056542090_00068_43208_1578.N1
1; 1597.2; 05-JUN-2010 14:46:04; Bright; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;43208
2; 1705.6; 05-JUN-2010 14:47:52; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;43208
3; 1834.4; 05-JUN-2010 14:50:01; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;43208

```

```

4; 2302.7; 05-JUN-2010 14:57:49; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81; 0;43208
5; 2501.0; 05-JUN-2010 15:01:08; Bright; 42.0; 133; 40Zet Her ; 2.81; 6000;occ; 84; 0;43208
6; 2939.2; 05-JUN-2010 15:08:26; Bright; 45.0; 130; 23Bet Dra ; 2.80; 5800;occ; 90; 0;43208
7; 3590.5; 05-JUN-2010 15:19:17; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;43208
8; 3921.9; 05-JUN-2010 15:24:49; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;43208
9; 4261.6; 05-JUN-2010 15:30:28; Bright; 37.0; 73; 57Gam1And ; 2.26; 13100;occ; 74; 0;43208
10; 4399.7; 05-JUN-2010 15:32:46; Bright; 48.0; 53; 43Bet And ; 2.05; 3300;occ; 96; 0;43208
11; 4569.3; 05-JUN-2010 15:35:36; Dark ; 57.0; 58; 21Alp And ; 2.07; 11000;occ; 114; 0;43208
12; 4887.4; 05-JUN-2010 15:40:54; Dark ; 55.5; 140; 88Gam Peg ; 2.83; 26000;occ; 111; 0;43208
13; 5341.5; 05-JUN-2010 15:48:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43208
14; 5433.5; 05-JUN-2010 15:50:00; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;43208
15; 5830.6; 05-JUN-2010 15:56:37; Dark ; 40.0; 84; Alp Phe ; 2.40; 4500;occ; 80; 0;43208
16; 5997.7; 05-JUN-2010 15:59:24; Dark ; 58.5; 18; 24Alp PsA ; 1.17; 9700;occ; 117; 0;43208
17; 6168.5; 05-JUN-2010 16:02:15; Dark ; 47.0; 63; Bet Gru ; 2.15; 2800;occ; 94; 0;43209
18; 6285.7; 05-JUN-2010 16:04:12; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;43209
19; 6566.9; 05-JUN-2010 16:08:54; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;43209
20; 7098.8; 05-JUN-2010 16:17:46; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;43209
21; 7205.2; 05-JUN-2010 16:19:32; Dark ; 46.5; 25; 35Lam Sco ; 1.62; 28000;occ; 93; 0;43209
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100605_162014_000053972090_00069_43209_1579.N1
1; 1211.7; 05-JUN-2010 16:20:14; Dark ; 47.0; 25; 35Lam Sco ; 1.62; 28000;occ; 94; 85;43209
2; 1268.8; 05-JUN-2010 16:21:11; Dark ; 46.0; 75; 26Eps Sco ; 2.29; 4250;occ; 92; 0;43209
3; 1387.3; 05-JUN-2010 16:23:10; Dark ; 43.0; 136; 23Tau Sco ; 2.82; 30000;occ; 86; 0;43209
4; 1597.0; 05-JUN-2010 16:26:40; Bright; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;43209
5; 1705.7; 05-JUN-2010 16:28:28; Bright; 40.5; 98; 13Zet Oph ; 2.57; 30000;occ; 81; 0;43209
6; 1834.0; 05-JUN-2010 16:30:37; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;43209
7; 2302.6; 05-JUN-2010 16:38:25; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;43209
8; 2500.5; 05-JUN-2010 16:41:43; Bright; 42.5; 133; 40Zet Her ; 2.81; 6000;occ; 85; 0;43209
9; 2938.5; 05-JUN-2010 16:49:01; Bright; 44.5; 130; 23Bet Dra ; 2.80; 5800;occ; 89; 0;43209
10; 3589.9; 05-JUN-2010 16:59:53; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;43209
11; 3922.0; 05-JUN-2010 17:05:25; Bright; 57.0; 76; 27Gam Cas ; 2.30; 30000;occ; 114; 0;43209
12; 4261.2; 05-JUN-2010 17:11:04; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;43209
13; 4400.0; 05-JUN-2010 17:13:23; Bright; 51.5; 53; 43Bet And ; 2.05; 3300;occ; 103; 0;43209
14; 4569.3; 05-JUN-2010 17:16:12; Dark ; 58.0; 58; 21Alp And ; 2.07; 11000;occ; 116; 0;43209
15; 4888.0; 05-JUN-2010 17:21:31; Dark ; 54.5; 140; 88Gam Peg ; 2.83; 26000;occ; 109; 0;43209
16; 5342.6; 05-JUN-2010 17:29:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43209
17; 5434.4; 05-JUN-2010 17:30:37; Dark ; 50.0; 52; 16Bet Cet ; 2.04; 4500;occ; 100; 0;43209
18; 5831.4; 05-JUN-2010 17:37:14; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;43209
19; 5999.1; 05-JUN-2010 17:40:02; Dark ; 58.5; 18; 24Alp PsA ; 1.17; 9700;occ; 117; 0;43209
20; 6169.5; 05-JUN-2010 17:42:52; Dark ; 48.0; 63; Bet Gru ; 2.15; 2800;occ; 96; 0;43210
21; 6286.9; 05-JUN-2010 17:44:50; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;43210
22; 6567.7; 05-JUN-2010 17:49:30; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;43210
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100605_193858_000038822090_00071_43211_0191.N1
1; 1063.7; 05-JUN-2010 19:38:58; Dark ; 48.0; 40; The Sco ; 1.86; 7100;occ; 96; 0;43211
2; 1169.8; 05-JUN-2010 19:40:44; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;43211
3; 1269.1; 05-JUN-2010 19:42:24; Dark ; 52.0; 75; 26Eps Sco ; 2.29; 4250;occ; 104; 0;43211
4; 1387.6; 05-JUN-2010 19:44:22; Dark ; 45.0; 136; 23Tau Sco ; 2.82; 30000;occ; 90; 0;43211
5; 1597.3; 05-JUN-2010 19:47:52; Bright; 45.0; 86; 35Eta Oph ; 2.43; 10200;occ; 90; 0;43211
6; 1705.7; 05-JUN-2010 19:49:40; Bright; 41.0; 98; 13Zet Oph ; 2.57; 30000;occ; 82; 0;43211
7; 1834.4; 05-JUN-2010 19:51:49; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;43211
8; 2301.7; 05-JUN-2010 19:59:36; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;43211
9; 2499.2; 05-JUN-2010 20:02:54; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0;43211
10; 2937.3; 05-JUN-2010 20:10:12; Bright; 45.0; 130; 23Bet Dra ; 2.80; 5800;occ; 90; 0;43211
11; 3588.7; 05-JUN-2010 20:21:03; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;43211
12; 3921.7; 05-JUN-2010 20:26:36; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;43211
13; 4261.4; 05-JUN-2010 20:32:16; Bright; 54.0; 73; 57Gam1And ; 2.26; 13100;occ; 108; 0;43211
14; 4400.0; 05-JUN-2010 20:34:35; Dark ; 54.0; 53; 43Bet And ; 2.05; 3300;occ; 108; 0;43211
15; 4569.6; 05-JUN-2010 20:37:24; Dark ; 52.0; 58; 21Alp And ; 2.07; 11000;occ; 104; 0;43211
16; 4889.0; 05-JUN-2010 20:42:44; Dark ; 57.0; 140; 88Gam Peg ; 2.83; 26000;occ; 114; 0;43211
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100605_205019_000056322090_00071_43211_0192.N1
1; -691.3; 05-JUN-2010 20:50:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43211
2; -600.6; 05-JUN-2010 20:51:50; Dark ; 52.5; 52; 16Bet Cet ; 2.04; 4500;occ; 105; 0;43211
3; -203.7; 05-JUN-2010 20:58:27; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;43211
4; -34.2; 05-JUN-2010 21:01:16; Dark ; 56.5; 18; 24Alp PsA ; 1.17; 9700;occ; 113; 0;43211
5; 135.1; 05-JUN-2010 21:04:06; Dark ; 59.5; 63; Bet Gru ; 2.15; 2800;occ; 119; 0;43212
6; 252.4; 05-JUN-2010 21:06:03; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;43212
7; 533.2; 05-JUN-2010 21:10:44; Dark ; 45.0; 45; Alp Pav ; 1.94; 26000;occ; 90; 0;43212
8; 1064.1; 05-JUN-2010 21:19:35; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;43212
9; 1170.0; 05-JUN-2010 21:21:21; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;43212

```

```

10; 1269.6; 05-JUN-2010 21:23:00; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0;43212
11; 1388.0; 05-JUN-2010 21:24:59; Dark ; 55.0; 136; 23Tau Sco ; 2.82; 30000;occ; 110; 0;43212
12; 1597.5; 05-JUN-2010 21:28:28; Bright; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 0;43212
13; 1705.3; 05-JUN-2010 21:30:16; Bright; 40.5; 98; 13Zet Oph ; 2.57; 30000;occ; 81; 0;43212
14; 1834.0; 05-JUN-2010 21:32:25; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;43212
15; 2301.6; 05-JUN-2010 21:40:12; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;43212
16; 2498.8; 05-JUN-2010 21:43:29; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0;43212
17; 2936.5; 05-JUN-2010 21:50:47; Bright; 45.0; 130; 23Bet Dra ; 2.80; 5800;occ; 90; 0;43212
18; 3588.0; 05-JUN-2010 22:01:39; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;43212
19; 3921.3; 05-JUN-2010 22:07:12; Bright; 46.5; 76; 27Gam Cas ; 2.30; 30000;occ; 93; 0;43212
20; 4261.5; 05-JUN-2010 22:12:52; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;43212
21; 4400.1; 05-JUN-2010 22:15:11; Dark ; 59.0; 53; 43Bet And ; 2.05; 3300;occ; 118; 0;43212
22; 4569.7; 05-JUN-2010 22:18:00; Dark ; 45.0; 58; 21Alp And ; 2.07; 11000;occ; 90; 0;43212
23; 4889.7; 05-JUN-2010 22:23:20; Dark ; 51.5; 140; 88Gam Peg ; 2.83; 26000;occ; 103; 0;43212
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100605_223056_000060502090_00072_43212_0193.N1
 1; -690.3; 05-JUN-2010 22:30:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43212
 2; -599.5; 05-JUN-2010 22:32:27; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;43212
 3; -202.9; 05-JUN-2010 22:39:04; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;43212
 4; -32.9; 05-JUN-2010 22:41:54; Dark ; 57.5; 18; 24Alp PsA ; 1.17; 9700;occ; 115; 0;43212
 5; 135.9; 05-JUN-2010 22:44:42; Dark ; 59.5; 63; Bet Gru ; 2.15; 2800;occ; 119; 0;43213
 6; 253.4; 05-JUN-2010 22:46:40; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;43213
 7; 533.8; 05-JUN-2010 22:51:20; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;43213
 8; 1064.4; 05-JUN-2010 23:00:11; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;43213
 9; 1170.4; 05-JUN-2010 23:01:57; Dark ; 48.0; 25; 35Lam Sco ; 1.62; 28000;occ; 96; 0;43213
10; 1269.7; 05-JUN-2010 23:03:36; Dark ; 46.0; 75; 26Eps Sco ; 2.29; 4250;occ; 92; 0;43213
11; 1388.2; 05-JUN-2010 23:05:35; Dark ; 44.0; 136; 23Tau Sco ; 2.82; 30000;occ; 88; 0;43213
12; 1597.2; 05-JUN-2010 23:09:04; Bright; 44.5; 86; 35Eta Oph ; 2.43; 10200;occ; 89; 0;43213
13; 1705.5; 05-JUN-2010 23:10:52; Bright; 40.5; 98; 13Zet Oph ; 2.57; 30000;occ; 81; 0;43213
14; 1834.5; 05-JUN-2010 23:13:01; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;43213
15; 2301.3; 05-JUN-2010 23:20:48; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;43213
16; 2498.4; 05-JUN-2010 23:24:05; Bright; 43.0; 133; 40Zet Her ; 2.81; 6000;occ; 86; 0;43213
17; 2936.2; 05-JUN-2010 23:31:23; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;43213
18; 3587.4; 05-JUN-2010 23:42:14; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;43213
19; 3921.1; 05-JUN-2010 23:47:48; Bright; 57.0; 76; 27Gam Cas ; 2.30; 30000;occ; 114; 0;43213
20; 4261.6; 05-JUN-2010 23:53:28; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;43213
21; 4400.0; 05-JUN-2010 23:55:46; Dark ; 59.0; 53; 43Bet And ; 2.05; 3300;occ; 118; 0;43213
22; 4569.8; 05-JUN-2010 23:58:36; Dark ; 45.0; 58; 21Alp And ; 2.07; 11000;occ; 90; 0;43213
23; 4890.2; 06-JUN-2010 00:03:57; Dark ; 52.0; 140; 88Gam Peg ; 2.83; 26000;occ; 104; 0;43213
24; 5346.6; 06-JUN-2010 00:11:33; Dark ; 13.5; 0; ; 0.00; 0;occ; 27; 0;43213
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100605_175822_000060592090_00070_43210_1580.N1
 1; 1063.2; 05-JUN-2010 17:58:22; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;43210
 2; 1169.3; 05-JUN-2010 18:00:08; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;43210
 3; 1268.9; 05-JUN-2010 18:01:48; Dark ; 51.0; 75; 26Eps Sco ; 2.29; 4250;occ; 102; 0;43210
 4; 1387.3; 05-JUN-2010 18:03:46; Dark ; 44.5; 136; 23Tau Sco ; 2.82; 30000;occ; 89; 0;43210
 5; 1597.2; 05-JUN-2010 18:07:16; Bright; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;43210
 6; 1705.5; 05-JUN-2010 18:09:04; Bright; 40.5; 98; 13Zet Oph ; 2.57; 30000;occ; 81; 0;43210
 7; 1834.2; 05-JUN-2010 18:11:13; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;43210
 8; 2302.0; 05-JUN-2010 18:19:01; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;43210
 9; 2499.8; 05-JUN-2010 18:22:19; Bright; 41.5; 133; 40Zet Her ; 2.81; 6000;occ; 83; 0;43210
10; 2937.9; 05-JUN-2010 18:29:37; Bright; 46.5; 130; 23Bet Dra ; 2.80; 5800;occ; 93; 0;43210
11; 3589.0; 05-JUN-2010 18:40:28; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;43210
12; 3921.6; 05-JUN-2010 18:46:00; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;43210
13; 4261.3; 05-JUN-2010 18:51:40; Bright; 54.0; 73; 57Gam1And ; 2.26; 13100;occ; 108; 0;43210
14; 4400.0; 05-JUN-2010 18:53:59; Dark ; 59.0; 53; 43Bet And ; 2.05; 3300;occ; 118; 0;43210
15; 4569.6; 05-JUN-2010 18:56:48; Dark ; 52.0; 58; 21Alp And ; 2.07; 11000;occ; 104; 0;43210
16; 4888.7; 05-JUN-2010 19:02:07; Dark ; 57.0; 140; 88Gam Peg ; 2.83; 26000;occ; 114; 0;43210
17; 5343.6; 05-JUN-2010 19:09:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43210
18; 5435.4; 05-JUN-2010 19:11:14; Dark ; 49.0; 52; 16Bet Cet ; 2.04; 4500;occ; 98; 0;43210
19; 5831.9; 05-JUN-2010 19:17:51; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;43210
20; 6000.3; 05-JUN-2010 19:20:39; Dark ; 56.0; 18; 24Alp PsA ; 1.17; 9700;occ; 112; 0;43210
21; 6170.3; 05-JUN-2010 19:23:29; Dark ; 61.0; 63; Bet Gru ; 2.15; 2800;occ; 122; 0;43211
22; 6287.7; 05-JUN-2010 19:25:26; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;43211
23; 6568.4; 05-JUN-2010 19:30:07; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43211
24; 7099.7; 05-JUN-2010 19:38:58; Dark ; 23.5; 40; The Sco ; 1.86; 7100;occ; 47; 0;43211
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100606_001133_000056232090_00073_43213_0194.N1
 1; -689.2; 06-JUN-2010 00:11:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43213
 2; -599.2; 06-JUN-2010 00:13:03; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;43213
 3; -202.6; 06-JUN-2010 00:19:40; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;43213

```


4; -31.3; 06-JUN-2010 00:22:31; Dark ; 55.5; 18; 24Alp PsA ; 1.17; 9700;occ; 111; 0;43213
5; 136.9; 06-JUN-2010 00:25:19; Dark ; 61.0; 63; Bet Gru ; 2.15; 2800;occ; 122; 0;43214
6; 254.3; 06-JUN-2010 00:27:17; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;43214
7; 534.0; 06-JUN-2010 00:31:56; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;43214
8; 1064.6; 06-JUN-2010 00:40:47; Dark ; 51.5; 40; The Sco ; 1.86; 7100;occ; 103; 0;43214
9; 1170.8; 06-JUN-2010 00:42:33; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;43214
10; 1269.9; 06-JUN-2010 00:44:12; Dark ; 45.0; 75; 26Eps Sco ; 2.29; 4250;occ; 90; 0;43214
11; 1388.2; 06-JUN-2010 00:46:11; Dark ; 48.0; 136; 23Tau Sco ; 2.82; 30000;occ; 96; 0;43214
12; 1597.4; 06-JUN-2010 00:49:40; Bright; 44.5; 86; 35Eta Oph ; 2.43; 10200;occ; 89; 0;43214
13; 1705.5; 06-JUN-2010 00:51:28; Bright; 40.5; 98; 13Zet Oph ; 2.57; 30000;occ; 81; 0;43214
14; 1834.3; 06-JUN-2010 00:53:37; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;43214
15; 2301.1; 06-JUN-2010 01:01:23; Bright; 41.5; 127; 27Bet Her ; 2.78; 4700;occ; 83; 0;43214
16; 2498.1; 06-JUN-2010 01:04:40; Bright; 43.5; 133; 40Zet Her ; 2.81; 6000;occ; 87; 0;43214
17; 2935.5; 06-JUN-2010 01:11:58; Bright; 45.0; 130; 23Bet Dra ; 2.80; 5800;occ; 90; 0;43214
18; 3586.5; 06-JUN-2010 01:22:49; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;43214
19; 3921.1; 06-JUN-2010 01:28:24; Bright; 57.0; 76; 27Gam Cas ; 2.30; 30000;occ; 114; 0;43214
20; 4261.5; 06-JUN-2010 01:34:04; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;43214
21; 4400.2; 06-JUN-2010 01:36:23; Dark ; 56.5; 53; 43Bet And ; 2.05; 3300;occ; 113; 0;43214
22; 4570.2; 06-JUN-2010 01:39:13; Dark ; 37.0; 58; 21Alp And ; 2.07; 11000;occ; 74; 0;43214
23; 4646.0; 06-JUN-2010 01:40:28; Dark ; 42.0; 105; 6Bet Ari ; 2.64; 8900;occ; 84; 0;43214
24; 4891.2; 06-JUN-2010 01:44:34; Dark ; 43.5; 140; 88Gam Peg ; 2.83; 26000;occ; 87; 0;43214

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100606_015210_000043212090_00074_43214_0195.N1

1; -688.2; 06-JUN-2010 01:52:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43214
2; -598.4; 06-JUN-2010 01:53:40; Dark ; 51.0; 52; 16Bet Cet ; 2.04; 4500;occ; 102; 0;43214
3; -201.5; 06-JUN-2010 02:00:17; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;43214
4; -30.1; 06-JUN-2010 02:03:08; Dark ; 70.5; 18; 24Alp PsA ; 1.17; 9700;occ; 141; 0;43214
5; 138.0; 06-JUN-2010 02:05:56; Dark ; 56.5; 63; Bet Gru ; 2.15; 2800;occ; 113; 0;43215
6; 255.1; 06-JUN-2010 02:07:53; Dark ; 52.5; 31; Alp Gru ; 1.73; 15200;occ; 105; 0;43215
7; 535.0; 06-JUN-2010 02:12:33; Dark ; 45.5; 45; Alp Pav ; 1.94; 26000;occ; 91; 0;43215
8; 1065.1; 06-JUN-2010 02:21:23; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;43215
9; 1171.4; 06-JUN-2010 02:23:10; Dark ; 46.5; 25; 35Lam Sco ; 1.62; 28000;occ; 93; 0;43215
10; 1270.3; 06-JUN-2010 02:24:49; Dark ; 45.5; 75; 26Eps Sco ; 2.29; 4250;occ; 91; 0;43215
11; 1388.6; 06-JUN-2010 02:26:47; Dark ; 46.0; 136; 23Tau Sco ; 2.82; 30000;occ; 92; 0;43215
12; 1597.8; 06-JUN-2010 02:30:16; Bright; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 0;43215
13; 1705.7; 06-JUN-2010 02:32:04; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;43215
14; 1834.4; 06-JUN-2010 02:34:13; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;43215
15; 2300.5; 06-JUN-2010 02:41:59; Bright; 42.0; 127; 27Bet Her ; 2.78; 4700;occ; 84; 0;43215
16; 2497.7; 06-JUN-2010 02:45:16; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;43215
17; 2934.9; 06-JUN-2010 02:52:33; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;43215
18; 3586.4; 06-JUN-2010 03:03:25; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;43215

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100606_030355_000060532090_00075_43215_0196.N1

1;-2419.5; 06-JUN-2010 03:03:55; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 60;43215
2;-2114.9; 06-JUN-2010 03:08:59; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;43215
3;-1774.2; 06-JUN-2010 03:14:40; Bright; 34.5; 73; 57Gam1And ; 2.26; 13100;occ; 69; 0;43215
4;-1635.8; 06-JUN-2010 03:16:58; Dark ; 59.0; 53; 43Bet And ; 2.05; 3300;occ; 118; 0;43215
5;-1465.3; 06-JUN-2010 03:19:49; Dark ; 37.0; 58; 21Alp And ; 2.07; 11000;occ; 74; 0;43215
6;-1389.6; 06-JUN-2010 03:21:05; Dark ; 44.0; 105; 6Bet Ari ; 2.64; 8900;occ; 88; 0;43215
7;-1144.3; 06-JUN-2010 03:25:10; Dark ; 44.0; 140; 88Gam Peg ; 2.83; 26000;occ; 88; 0;43215
8; -687.1; 06-JUN-2010 03:32:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43215
9; -597.4; 06-JUN-2010 03:34:17; Dark ; 49.5; 52; 16Bet Cet ; 2.04; 4500;occ; 99; 0;43215
10; -200.9; 06-JUN-2010 03:40:53; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;43215
11; -28.6; 06-JUN-2010 03:43:46; Dark ; 58.0; 18; 24Alp PsA ; 1.17; 9700;occ; 116; 0;43215
12; 139.1; 06-JUN-2010 03:46:33; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;43216
13; 256.6; 06-JUN-2010 03:48:31; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;43216
14; 535.7; 06-JUN-2010 03:53:10; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;43216
15; 1065.6; 06-JUN-2010 04:02:00; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;43216
16; 1171.8; 06-JUN-2010 04:03:46; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;43216
17; 1270.5; 06-JUN-2010 04:05:25; Dark ; 46.0; 75; 26Eps Sco ; 2.29; 4250;occ; 92; 0;43216
18; 1389.0; 06-JUN-2010 04:07:23; Dark ; 44.0; 136; 23Tau Sco ; 2.82; 30000;occ; 88; 0;43216
19; 1597.7; 06-JUN-2010 04:10:52; Bright; 44.5; 86; 35Eta Oph ; 2.43; 10200;occ; 89; 0;43216
20; 1706.2; 06-JUN-2010 04:12:40; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;43216
21; 1834.4; 06-JUN-2010 04:14:49; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;43216
22; 2300.6; 06-JUN-2010 04:22:35; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;43216
23; 2497.7; 06-JUN-2010 04:25:52; Bright; 42.5; 133; 40Zet Her ; 2.81; 6000;occ; 85; 0;43216
24; 2934.5; 06-JUN-2010 04:33:09; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;43216
25; 3585.5; 06-JUN-2010 04:44:00; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;43216

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100606_044935_000057472090_00076_43216_0197.N1

1;-2115.1; 06-JUN-2010 04:49:35; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;43216

2; -1774.1; 06-JUN-2010 04:55:16; Bright; 37.0; 73; 57Gam1And ; 2.26; 13100;occ; 74; 0;43216
 3; -1635.6; 06-JUN-2010 04:57:35; Dark ; 58.0; 53; 43Bet And ; 2.05; 3300;occ; 116; 0;43216
 4; -1465.1; 06-JUN-2010 05:00:25; Dark ; 29.0; 58; 21Alp And ; 2.07; 11000;occ; 58; 0;43216
 5; -1389.4; 06-JUN-2010 05:01:41; Dark ; 42.5; 105; 6Bet Ari ; 2.64; 8900;occ; 85; 0;43216
 6; -1143.6; 06-JUN-2010 05:05:47; Dark ; 35.0; 140; 88Gam Peg ; 2.83; 26000;occ; 70; 0;43216
 7; -686.0; 06-JUN-2010 05:13:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43216
 8; -596.5; 06-JUN-2010 05:14:54; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;43216
 9; -200.4; 06-JUN-2010 05:21:30; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;43216
 10; -27.1; 06-JUN-2010 05:24:23; Dark ; 61.5; 18; 24Alp PsA ; 1.17; 9700;occ; 123; 0;43216
 11; 140.0; 06-JUN-2010 05:27:10; Dark ; 48.5; 63; Bet Gru ; 2.15; 2800;occ; 97; 0;43217
 12; 257.8; 06-JUN-2010 05:29:08; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;43217
 13; 536.5; 06-JUN-2010 05:33:47; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;43217
 14; 1066.1; 06-JUN-2010 05:42:36; Dark ; 40.5; 40; The Sco ; 1.86; 7100;occ; 81; 0;43217
 15; 1172.2; 06-JUN-2010 05:44:22; Dark ; 49.0; 25; 35Lam Sco ; 1.62; 28000;occ; 98; 0;43217
 16; 1389.4; 06-JUN-2010 05:48:00; Dark ; 44.0; 136; 23Tau Sco ; 2.82; 30000;occ; 88; 0;43217
 17; 1598.0; 06-JUN-2010 05:51:28; Bright; 44.5; 86; 35Eta Oph ; 2.43; 10200;occ; 89; 0;43217
 18; 1706.1; 06-JUN-2010 05:53:16; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;43217
 19; 1834.7; 06-JUN-2010 05:55:25; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;43217
 20; 2300.3; 06-JUN-2010 06:03:10; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81; 0;43217
 21; 2497.5; 06-JUN-2010 06:06:28; Bright; 41.5; 133; 40Zet Her ; 2.81; 6000;occ; 83; 0;43217
 22; 2933.9; 06-JUN-2010 06:13:44; Bright; 44.5; 130; 23Bet Dra ; 2.80; 5800;occ; 89; 0;43217
 23; 3584.8; 06-JUN-2010 06:24:35; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;43217

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100606_063011_000038242090_00077_43217_1581.N1

1; -2115.3; 06-JUN-2010 06:30:11; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;43217
 2; -1774.0; 06-JUN-2010 06:35:52; Bright; 37.0; 73; 57Gam1And ; 2.26; 13100;occ; 74; 0;43217
 3; -1635.5; 06-JUN-2010 06:38:11; Dark ; 50.0; 53; 43Bet And ; 2.05; 3300;occ; 100; 0;43217
 4; -1465.0; 06-JUN-2010 06:41:01; Dark ; 29.0; 58; 21Alp And ; 2.07; 11000;occ; 58; 0;43217
 5; -1389.2; 06-JUN-2010 06:42:17; Dark ; 43.0; 105; 6Bet Ari ; 2.64; 8900;occ; 86; 0;43217
 6; -1143.2; 06-JUN-2010 06:46:23; Dark ; 35.0; 140; 88Gam Peg ; 2.83; 26000;occ; 70; 0;43217
 7; -684.9; 06-JUN-2010 06:54:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43217
 8; -595.8; 06-JUN-2010 06:55:30; Dark ; 49.5; 52; 16Bet Cet ; 2.04; 4500;occ; 99; 0;43217
 9; -199.5; 06-JUN-2010 07:02:07; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;43217
 10; -26.0; 06-JUN-2010 07:05:00; Dark ; 72.5; 18; 24Alp PsA ; 1.17; 9700;occ; 145; 0;43217
 11; 140.6; 06-JUN-2010 07:07:47; Dark ; 63.0; 63; Bet Gru ; 2.15; 2800;occ; 126; 0;43218
 12; 258.4; 06-JUN-2010 07:09:45; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;43218
 13; 537.0; 06-JUN-2010 07:14:23; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;43218
 14; 1066.6; 06-JUN-2010 07:23:13; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;43218
 15; 1172.7; 06-JUN-2010 07:24:59; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;43218
 16; 1271.1; 06-JUN-2010 07:26:37; Dark ; 46.0; 75; 26Eps Sco ; 2.29; 4250;occ; 92; 0;43218
 17; 1389.5; 06-JUN-2010 07:28:36; Dark ; 43.5; 136; 23Tau Sco ; 2.82; 30000;occ; 87; 0;43218
 18; 1598.2; 06-JUN-2010 07:32:04; Bright; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;43218
 19; 1706.0; 06-JUN-2010 07:33:52; Bright; 3.5; 98; 13Zet Oph ; 2.57; 30000;occ; 7; 0;43218

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100606_073352_000060762090_00078_43218_1582.N1

1; 1706.0; 06-JUN-2010 07:33:52; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;43218
 2; 1834.6; 06-JUN-2010 07:36:01; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;43218
 3; 2300.1; 06-JUN-2010 07:43:46; Bright; 42.0; 127; 27Bet Her ; 2.78; 4700;occ; 84; 0;43218
 4; 2496.8; 06-JUN-2010 07:47:03; Bright; 43.5; 133; 40Zet Her ; 2.81; 6000;occ; 87; 0;43218
 5; 2933.4; 06-JUN-2010 07:54:20; Bright; 44.5; 130; 23Bet Dra ; 2.80; 5800;occ; 89; 0;43218
 6; 3584.4; 06-JUN-2010 08:05:11; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;43218
 7; 3920.7; 06-JUN-2010 08:10:47; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;43218
 8; 4262.0; 06-JUN-2010 08:16:28; Bright; 37.0; 73; 57Gam1And ; 2.26; 13100;occ; 74; 0;43218
 9; 4400.7; 06-JUN-2010 08:18:47; Dark ; 46.5; 53; 43Bet And ; 2.05; 3300;occ; 93; 0;43218
 10; 4647.2; 06-JUN-2010 08:22:53; Dark ; 43.0; 105; 6Bet Ari ; 2.64; 8900;occ; 86; 0;43218
 11; 4893.6; 06-JUN-2010 08:27:00; Dark ; 26.0; 140; 88Gam Peg ; 2.83; 26000;occ; 52; 0;43218
 12; 5352.1; 06-JUN-2010 08:34:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43218
 13; 5440.6; 06-JUN-2010 08:36:07; Dark ; 52.5; 52; 16Bet Cet ; 2.04; 4500;occ; 105; 0;43218
 14; 5836.5; 06-JUN-2010 08:42:43; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;43218
 15; 6011.6; 06-JUN-2010 08:45:38; Dark ; 66.0; 18; 24Alp PsA ; 1.17; 9700;occ; 132; 0;43218
 16; 6177.8; 06-JUN-2010 08:48:24; Dark ; 55.5; 63; Bet Gru ; 2.15; 2800;occ; 111; 0;43219
 17; 6295.7; 06-JUN-2010 08:50:22; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;43219
 18; 6573.9; 06-JUN-2010 08:55:00; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;43219
 19; 7102.9; 06-JUN-2010 09:03:49; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;43219
 20; 7209.0; 06-JUN-2010 09:05:35; Dark ; 46.5; 25; 35Lam Sco ; 1.62; 28000;occ; 93; 0;43219
 21; 7307.2; 06-JUN-2010 09:07:13; Dark ; 47.0; 75; 26Eps Sco ; 2.29; 4250;occ; 94; 0;43219
 22; 7425.4; 06-JUN-2010 09:09:12; Dark ; 44.0; 136; 23Tau Sco ; 2.82; 30000;occ; 88; 0;43219
 23; 7633.9; 06-JUN-2010 09:12:40; Bright; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 0;43219
 24; 7741.9; 06-JUN-2010 09:14:28; Bright; 41.0; 98; 13Zet Oph ; 2.57; 30000;occ; 82; 0;43219

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100606_091637_000059112090_00079_43219_1583.N1

1; 1834.4; 06-JUN-2010 09:16:37; Bright; 40.0; 120; 1Del Oph ; 2.73; 3200;occ; 80; 0;43219
 2; 2299.7; 06-JUN-2010 09:24:22; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;43219
 3; 2496.5; 06-JUN-2010 09:27:39; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0;43219
 4; 2932.8; 06-JUN-2010 09:34:55; Bright; 44.5; 130; 23Bet Dra ; 2.80; 5800;occ; 89; 0;43219
 5; 3583.3; 06-JUN-2010 09:45:45; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;43219
 6; 3920.3; 06-JUN-2010 09:51:22; Bright; 57.0; 76; 27Gam Cas ; 2.30; 30000;occ; 114; 0;43219
 7; 4261.9; 06-JUN-2010 09:57:04; Bright; 37.0; 73; 57Gam1And ; 2.26; 13100;occ; 74; 0;43219
 8; 4400.7; 06-JUN-2010 09:59:23; Dark ; 48.5; 53; 43Bet And ; 2.05; 3300;occ; 97; 0;43219
 9; 4647.2; 06-JUN-2010 10:03:29; Dark ; 42.5; 105; 6Bet Ari ; 2.64; 8900;occ; 85; 0;43219
 10; 4893.9; 06-JUN-2010 10:07:36; Dark ; 26.0; 140; 88Gam Peg ; 2.83; 26000;occ; 52; 0;43219
 11; 5353.1; 06-JUN-2010 10:15:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43219
 12; 5441.4; 06-JUN-2010 10:16:44; Dark ; 51.0; 52; 16Bet Cet ; 2.04; 4500;occ; 102; 0;43219
 13; 5837.6; 06-JUN-2010 10:23:20; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;43219
 14; 6012.8; 06-JUN-2010 10:26:15; Dark ; 57.0; 18; 24Alp PsA ; 1.17; 9700;occ; 114; 0;43219
 15; 6178.8; 06-JUN-2010 10:29:01; Dark ; 47.0; 63; Bet Gru ; 2.15; 2800;occ; 94; 0;43220
 16; 6296.7; 06-JUN-2010 10:30:59; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;43220
 17; 6574.2; 06-JUN-2010 10:35:36; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;43220
 18; 7103.3; 06-JUN-2010 10:44:25; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;43220
 19; 7209.3; 06-JUN-2010 10:46:11; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;43220
 20; 7307.7; 06-JUN-2010 10:47:50; Dark ; 45.5; 75; 26Eps Sco ; 2.29; 4250;occ; 91; 0;43220
 21; 7425.7; 06-JUN-2010 10:49:48; Dark ; 45.5; 136; 23Tau Sco ; 2.82; 30000;occ; 91; 0;43220
 22; 7633.9; 06-JUN-2010 10:53:16; Bright; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;43220
 23; 7742.1; 06-JUN-2010 10:55:04; Bright; 3.5; 98; 13Zet Oph ; 2.57; 30000;occ; 7; 0;43220

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100606_105504_000059702090_00080_43220_1584.N1

1; 1706.2; 06-JUN-2010 10:55:04; Bright; 40.5; 98; 13Zet Oph ; 2.57; 30000;occ; 81; 0;43220
 2; 1834.6; 06-JUN-2010 10:57:13; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;43220
 3; 2299.3; 06-JUN-2010 11:04:57; Bright; 42.0; 127; 27Bet Her ; 2.78; 4700;occ; 84; 0;43220
 4; 2495.9; 06-JUN-2010 11:08:14; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0;43220
 5; 2932.1; 06-JUN-2010 11:15:30; Bright; 44.0; 130; 23Bet Dra ; 2.80; 5800;occ; 88; 0;43220
 6; 3582.9; 06-JUN-2010 11:26:21; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;43220
 7; 3920.1; 06-JUN-2010 11:31:58; Bright; 57.0; 76; 27Gam Cas ; 2.30; 30000;occ; 114; 0;43220
 8; 4262.1; 06-JUN-2010 11:37:40; Bright; 36.5; 73; 57Gam1And ; 2.26; 13100;occ; 73; 0;43220
 9; 4400.4; 06-JUN-2010 11:39:58; Dark ; 59.0; 53; 43Bet And ; 2.05; 3300;occ; 118; 0;43220
 10; 4647.6; 06-JUN-2010 11:44:06; Dark ; 42.5; 105; 6Bet Ari ; 2.64; 8900;occ; 85; 0;43220
 11; 5354.2; 06-JUN-2010 11:55:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43220
 12; 5442.3; 06-JUN-2010 11:57:20; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;43220
 13; 5838.1; 06-JUN-2010 12:03:56; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;43220
 14; 6014.2; 06-JUN-2010 12:06:52; Dark ; 59.5; 18; 24Alp PsA ; 1.17; 9700;occ; 119; 0;43220
 15; 6179.1; 06-JUN-2010 12:09:37; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;43221
 16; 6297.2; 06-JUN-2010 12:11:35; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;43221
 17; 6574.8; 06-JUN-2010 12:16:13; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;43221
 18; 7103.5; 06-JUN-2010 12:25:01; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;43221
 19; 7209.8; 06-JUN-2010 12:26:48; Dark ; 46.5; 25; 35Lam Sco ; 1.62; 28000;occ; 93; 0;43221
 20; 7307.7; 06-JUN-2010 12:28:26; Dark ; 46.0; 75; 26Eps Sco ; 2.29; 4250;occ; 92; 0;43221
 21; 7634.2; 06-JUN-2010 12:33:52; Bright; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;43221

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100606_123421_000058422090_00081_43221_1585.N1

1; 1626.8; 06-JUN-2010 12:34:21; Bright; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 57;43221
 2; 1706.1; 06-JUN-2010 12:35:40; Bright; 42.5; 98; 13Zet Oph ; 2.57; 30000;occ; 85; 0;43221
 3; 1834.6; 06-JUN-2010 12:37:48; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;43221
 4; 2299.2; 06-JUN-2010 12:45:33; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81; 0;43221
 5; 2495.9; 06-JUN-2010 12:48:50; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;43221
 6; 2931.7; 06-JUN-2010 12:56:06; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;43221
 7; 3582.3; 06-JUN-2010 13:06:56; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;43221
 8; 3920.4; 06-JUN-2010 13:12:34; Bright; 57.0; 76; 27Gam Cas ; 2.30; 30000;occ; 114; 0;43221
 9; 4262.4; 06-JUN-2010 13:18:16; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;43221
 10; 4400.7; 06-JUN-2010 13:20:35; Dark ; 59.0; 53; 43Bet And ; 2.05; 3300;occ; 118; 0;43221
 11; 4647.8; 06-JUN-2010 13:24:42; Dark ; 43.5; 105; 6Bet Ari ; 2.64; 8900;occ; 87; 0;43221
 12; 5355.2; 06-JUN-2010 13:36:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43221
 13; 5443.0; 06-JUN-2010 13:37:57; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;43221
 14; 5838.8; 06-JUN-2010 13:44:33; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;43221
 15; 6015.8; 06-JUN-2010 13:47:30; Dark ; 57.5; 18; 24Alp PsA ; 1.17; 9700;occ; 115; 0;43221
 16; 6180.3; 06-JUN-2010 13:50:14; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;43222
 17; 6298.0; 06-JUN-2010 13:52:12; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;43222
 18; 6575.9; 06-JUN-2010 13:56:50; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;43222
 19; 7103.7; 06-JUN-2010 14:05:38; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;43222
 20; 7209.7; 06-JUN-2010 14:07:24; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;43222
 21; 7308.2; 06-JUN-2010 14:09:02; Dark ; 45.0; 75; 26Eps Sco ; 2.29; 4250;occ; 90; 0;43222
 22; 7426.2; 06-JUN-2010 14:11:00; Dark ; 43.0; 136; 23Tau Sco ; 2.82; 30000;occ; 86; 0;43222

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100606_141428_000058372090_00082_43222_1586.N1

1; 1598.1; 06-JUN-2010 14:14:28; Bright; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;43222
 2; 1706.1; 06-JUN-2010 14:16:16; Bright; 40.5; 98; 13Zet Oph ; 2.57; 30000;occ; 81; 0;43222
 3; 1834.9; 06-JUN-2010 14:18:25; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;43222
 4; 2298.7; 06-JUN-2010 14:26:08; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;43222
 5; 2495.5; 06-JUN-2010 14:29:25; Bright; 42.5; 133; 40Zet Her ; 2.81; 6000;occ; 85; 0;43222
 6; 2931.1; 06-JUN-2010 14:36:41; Bright; 44.0; 130; 23Bet Dra ; 2.80; 5800;occ; 88; 0;43222
 7; 3582.1; 06-JUN-2010 14:47:32; Bright; 69.0; 89; 5Alp Cep ; 2.45; 8000;occ; 138; 0;43222
 8; 3920.2; 06-JUN-2010 14:53:10; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;43222
 9; 4262.4; 06-JUN-2010 14:58:52; Bright; 36.5; 73; 57Gam1And ; 2.26; 13100;occ; 73; 0;43222
 10; 4400.9; 06-JUN-2010 15:01:11; Dark ; 51.0; 53; 43Bet And ; 2.05; 3300;occ; 102; 0;43222
 11; 4648.3; 06-JUN-2010 15:05:18; Dark ; 43.5; 105; 6Bet Ari ; 2.64; 8900;occ; 87; 0;43222
 12; 5356.4; 06-JUN-2010 15:17:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43222
 13; 5443.9; 06-JUN-2010 15:18:34; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;43222
 14; 5839.4; 06-JUN-2010 15:25:09; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;43222
 15; 6017.2; 06-JUN-2010 15:28:07; Dark ; 68.5; 18; 24Alp PsA ; 1.17; 9700;occ; 137; 0;43222
 16; 6181.1; 06-JUN-2010 15:30:51; Dark ; 47.5; 63; Bet Gru ; 2.15; 2800;occ; 95; 0;43223
 17; 6299.1; 06-JUN-2010 15:32:49; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;43223
 18; 6576.2; 06-JUN-2010 15:37:26; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43223
 19; 7104.3; 06-JUN-2010 15:46:14; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;43223
 20; 7210.3; 06-JUN-2010 15:48:00; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;43223
 21; 7308.5; 06-JUN-2010 15:49:38; Dark ; 45.0; 75; 26Eps Sco ; 2.29; 4250;occ; 90; 0;43223
 22; 7426.4; 06-JUN-2010 15:51:36; Dark ; 9.0; 136; 23Tau Sco ; 2.82; 30000;occ; 18; 0;43223

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100606_155136_000057612090_00083_43223_1587.N1

1; 1390.4; 06-JUN-2010 15:51:36; Dark ; 43.5; 136; 23Tau Sco ; 2.82; 30000;occ; 87; 0;43223
 2; 1598.5; 06-JUN-2010 15:55:04; Bright; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;43223
 3; 1706.5; 06-JUN-2010 15:56:52; Bright; 40.5; 98; 13Zet Oph ; 2.57; 30000;occ; 81; 0;43223
 4; 1834.9; 06-JUN-2010 15:59:01; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;43223
 5; 2298.7; 06-JUN-2010 16:06:44; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81; 0;43223
 6; 2494.8; 06-JUN-2010 16:10:00; Bright; 42.5; 133; 40Zet Her ; 2.81; 6000;occ; 85; 0;43223
 7; 2930.6; 06-JUN-2010 16:17:16; Bright; 44.0; 130; 23Bet Dra ; 2.80; 5800;occ; 88; 0;43223
 8; 3581.2; 06-JUN-2010 16:28:07; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;43223
 9; 3920.0; 06-JUN-2010 16:33:46; Bright; 49.0; 76; 27Gam Cas ; 2.30; 30000;occ; 98; 0;43223
 10; 4262.5; 06-JUN-2010 16:39:28; Bright; 35.5; 73; 57Gam1And ; 2.26; 13100;occ; 71; 0;43223
 11; 4401.1; 06-JUN-2010 16:41:47; Dark ; 59.0; 53; 43Bet And ; 2.05; 3300;occ; 118; 0;43223
 12; 4648.4; 06-JUN-2010 16:45:54; Dark ; 43.0; 105; 6Bet Ari ; 2.64; 8900;occ; 86; 0;43223
 13; 5357.5; 06-JUN-2010 16:57:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43223
 14; 5444.6; 06-JUN-2010 16:59:10; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;43223
 15; 5839.9; 06-JUN-2010 17:05:46; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;43223
 16; 6018.6; 06-JUN-2010 17:08:44; Dark ; 56.5; 18; 24Alp PsA ; 1.17; 9700;occ; 113; 0;43223
 17; 6182.4; 06-JUN-2010 17:11:28; Dark ; 47.5; 63; Bet Gru ; 2.15; 2800;occ; 95; 0;43224
 18; 6300.2; 06-JUN-2010 17:13:26; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;43224
 19; 6577.1; 06-JUN-2010 17:18:03; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;43224
 20; 7104.6; 06-JUN-2010 17:26:50; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 0;43224

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100606_172650_000055502090_00084_43224_1588.N1

1; 1068.6; 06-JUN-2010 17:26:50; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 0;43224
 2; 1174.6; 06-JUN-2010 17:28:36; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;43224
 3; 1272.8; 06-JUN-2010 17:30:14; Dark ; 46.0; 75; 26Eps Sco ; 2.29; 4250;occ; 92; 0;43224
 4; 1390.8; 06-JUN-2010 17:32:13; Dark ; 52.0; 136; 23Tau Sco ; 2.82; 30000;occ; 104; 0;43224
 5; 1598.6; 06-JUN-2010 17:35:40; Bright; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;43224
 6; 1706.2; 06-JUN-2010 17:37:28; Bright; 40.5; 98; 13Zet Oph ; 2.57; 30000;occ; 81; 0;43224
 7; 1834.5; 06-JUN-2010 17:39:36; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;43224
 8; 2298.7; 06-JUN-2010 17:47:20; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;43224
 9; 2495.1; 06-JUN-2010 17:50:37; Bright; 42.0; 133; 40Zet Her ; 2.81; 6000;occ; 84; 0;43224
 10; 2930.1; 06-JUN-2010 17:57:52; Bright; 44.0; 130; 23Bet Dra ; 2.80; 5800;occ; 88; 0;43224
 11; 3580.5; 06-JUN-2010 18:08:42; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;43224
 12; 3920.0; 06-JUN-2010 18:14:22; Bright; 57.0; 76; 27Gam Cas ; 2.30; 30000;occ; 114; 0;43224
 13; 4262.6; 06-JUN-2010 18:20:04; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;43224
 14; 4401.0; 06-JUN-2010 18:22:23; Dark ; 48.0; 53; 43Bet And ; 2.05; 3300;occ; 96; 0;43224
 15; 4648.4; 06-JUN-2010 18:26:30; Dark ; 41.5; 105; 6Bet Ari ; 2.64; 8900;occ; 83; 0;43224
 16; 5358.6; 06-JUN-2010 18:38:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43224
 17; 5445.2; 06-JUN-2010 18:39:47; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;43224
 18; 5840.7; 06-JUN-2010 18:46:22; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;43224
 19; 6020.1; 06-JUN-2010 18:49:22; Dark ; 56.5; 18; 24Alp PsA ; 1.17; 9700;occ; 113; 0;43224
 20; 6183.2; 06-JUN-2010 18:52:05; Dark ; 61.5; 63; Bet Gru ; 2.15; 2800;occ; 123; 0;43225
 21; 6301.0; 06-JUN-2010 18:54:03; Dark ; 55.5; 31; Alp Gru ; 1.73; 15200;occ; 111; 0;43225
 22; 6577.6; 06-JUN-2010 18:58:39; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;43225

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100606_204803_000036182090_00086_43226_0198.N1


```

1; 1069.5; 06-JUN-2010 20:48:03; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 0;43226
2; 1175.2; 06-JUN-2010 20:49:49; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;43226
3; 1273.2; 06-JUN-2010 20:51:27; Dark ; 45.0; 75; 26Eps Sco ; 2.29; 4250;occ; 90; 0;43226
4; 1391.2; 06-JUN-2010 20:53:25; Dark ; 55.0; 136; 23Tau Sco ; 2.82; 30000;occ; 110; 0;43226
5; 1598.7; 06-JUN-2010 20:56:52; Bright; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;43226
6; 1706.3; 06-JUN-2010 20:58:40; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;43226
7; 1834.8; 06-JUN-2010 21:00:49; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;43226
8; 2297.5; 06-JUN-2010 21:08:31; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;43226
9; 2493.7; 06-JUN-2010 21:11:47; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;43226
10; 2929.0; 06-JUN-2010 21:19:03; Bright; 44.0; 130; 23Bet Dra ; 2.80; 5800;occ; 88; 0;43226
11; 3579.0; 06-JUN-2010 21:29:53; Bright; 49.0; 89; 5Alp Cep ; 2.45; 8000;occ; 98; 0;43226
12; 3919.4; 06-JUN-2010 21:35:33; Bright; 57.0; 76; 27Gam Cas ; 2.30; 30000;occ; 114; 0;43226
13; 4262.7; 06-JUN-2010 21:41:16; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;43226
14; 4401.0; 06-JUN-2010 21:43:35; Dark ; 60.0; 53; 43Bet And ; 2.05; 3300;occ; 120; 0;43226
15; 4648.9; 06-JUN-2010 21:47:43; Dark ; 39.0; 105; 6Bet Ari ; 2.64; 8900;occ; 78; 0;43226
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100606_215934_000060562090_00086_43226_0199.N1
1; -675.2; 06-JUN-2010 21:59:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43226
2; -589.3; 06-JUN-2010 22:01:00; Dark ; 51.5; 52; 16Bet Cet ; 2.04; 4500;occ; 103; 0;43226
3; -194.0; 06-JUN-2010 22:07:36; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;43226
4; 148.7; 06-JUN-2010 22:13:18; Dark ; 58.5; 63; Bet Gru ; 2.15; 2800;occ; 117; 0;43227
5; 267.2; 06-JUN-2010 22:15:17; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;43227
6; 543.0; 06-JUN-2010 22:19:52; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43227
7; 1070.1; 06-JUN-2010 22:28:40; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;43227
8; 1175.9; 06-JUN-2010 22:30:25; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;43227
9; 1273.4; 06-JUN-2010 22:32:03; Dark ; 44.0; 75; 26Eps Sco ; 2.29; 4250;occ; 88; 0;43227
10; 1391.4; 06-JUN-2010 22:34:01; Dark ; 40.5; 136; 23Tau Sco ; 2.82; 30000;occ; 81; 0;43227
11; 1598.8; 06-JUN-2010 22:37:28; Bright; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;43227
12; 1706.3; 06-JUN-2010 22:39:16; Bright; 40.5; 98; 13Zet Oph ; 2.57; 30000;occ; 81; 0;43227
13; 1834.8; 06-JUN-2010 22:41:24; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;43227
14; 2297.4; 06-JUN-2010 22:49:07; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;43227
15; 2493.7; 06-JUN-2010 22:52:23; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;43227
16; 2928.3; 06-JUN-2010 22:59:38; Bright; 43.0; 130; 23Bet Dra ; 2.80; 5800;occ; 86; 0;43227
17; 3578.1; 06-JUN-2010 23:10:28; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;43227
18; 3919.1; 06-JUN-2010 23:16:09; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;43227
19; 4262.6; 06-JUN-2010 23:21:52; Bright; 37.0; 73; 57Gam1And ; 2.26; 13100;occ; 74; 0;43227
20; 4401.3; 06-JUN-2010 23:24:11; Dark ; 57.0; 53; 43Bet And ; 2.05; 3300;occ; 114; 0;43227
21; 4649.3; 06-JUN-2010 23:28:19; Dark ; 43.0; 105; 6Bet Ari ; 2.64; 8900;occ; 86; 0;43227
22; 5361.8; 06-JUN-2010 23:40:11; Dark ; 19.5; 0; ; 0.00; 0;occ; 39; 0;43227
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100606_234011_000053662090_00087_43227_0200.N1
1; -674.1; 06-JUN-2010 23:40:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43227
2; -588.6; 06-JUN-2010 23:41:37; Dark ; 52.5; 52; 16Bet Cet ; 2.04; 4500;occ; 105; 0;43227
3; -193.6; 06-JUN-2010 23:48:12; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;43227
4; 149.6; 06-JUN-2010 23:53:55; Dark ; 58.5; 63; Bet Gru ; 2.15; 2800;occ; 117; 0;43228
5; 267.9; 06-JUN-2010 23:55:53; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;43228
6; 543.5; 07-JUN-2010 00:00:29; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;43228
7; 1070.1; 07-JUN-2010 00:09:16; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;43228
8; 1175.7; 07-JUN-2010 00:11:01; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;43228
9; 1273.9; 07-JUN-2010 00:12:39; Dark ; 47.0; 75; 26Eps Sco ; 2.29; 4250;occ; 94; 0;43228
10; 1391.5; 07-JUN-2010 00:14:37; Dark ; 54.0; 136; 23Tau Sco ; 2.82; 30000;occ; 108; 0;43228
11; 1599.1; 07-JUN-2010 00:18:05; Bright; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;43228
12; 1706.7; 07-JUN-2010 00:19:52; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;43228
13; 1834.8; 07-JUN-2010 00:22:00; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;43228
14; 2297.1; 07-JUN-2010 00:29:43; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;43228
15; 2493.1; 07-JUN-2010 00:32:59; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0;43228
16; 2927.8; 07-JUN-2010 00:40:13; Bright; 42.0; 130; 23Bet Dra ; 2.80; 5800;occ; 84; 0;43228
17; 3577.8; 07-JUN-2010 00:51:03; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;43228
18; 3919.2; 07-JUN-2010 00:56:45; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;43228
19; 4262.8; 07-JUN-2010 01:02:28; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;43228
20; 4401.3; 07-JUN-2010 01:04:47; Dark ; 60.0; 53; 43Bet And ; 2.05; 3300;occ; 120; 0;43228
21; 4649.2; 07-JUN-2010 01:08:55; Dark ; 43.5; 105; 6Bet Ari ; 2.64; 8900;occ; 87; 0;43228
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100606_190727_000055562090_00085_43225_1589.N1
1; 1069.3; 06-JUN-2010 19:07:27; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;43225
2; 1175.4; 06-JUN-2010 19:09:13; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;43225
3; 1273.2; 06-JUN-2010 19:10:51; Dark ; 43.5; 75; 26Eps Sco ; 2.29; 4250;occ; 87; 0;43225
4; 1390.9; 06-JUN-2010 19:12:49; Dark ; 46.0; 136; 23Tau Sco ; 2.82; 30000;occ; 92; 0;43225
5; 1598.6; 06-JUN-2010 19:16:16; Bright; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 0;43225
6; 1706.5; 06-JUN-2010 19:18:04; Bright; 41.0; 98; 13Zet Oph ; 2.57; 30000;occ; 82; 0;43225
7; 1834.5; 06-JUN-2010 19:20:12; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;43225

```



```

8; 2297.9; 06-JUN-2010 19:27:56; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;43225
9; 2494.3; 06-JUN-2010 19:31:12; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;43225
10; 2929.5; 06-JUN-2010 19:38:27; Bright; 44.5; 130; 23Bet Dra ; 2.80; 5800;occ; 89; 0;43225
11; 3579.6; 06-JUN-2010 19:49:17; Bright; 49.0; 89; 5Alp Cep ; 2.45; 8000;occ; 98; 0;43225
12; 3919.7; 06-JUN-2010 19:54:57; Bright; 54.5; 76; 27Gam Cas ; 2.30; 30000;occ; 109; 0;43225
13; 4262.6; 06-JUN-2010 20:00:40; Bright; 34.0; 73; 57Gam1And ; 2.26; 13100;occ; 68; 0;43225
14; 4400.9; 06-JUN-2010 20:02:59; Dark ; 49.5; 53; 43Bet And ; 2.05; 3300;occ; 99; 0;43225
15; 4648.6; 06-JUN-2010 20:07:06; Dark ; 41.5; 105; 6Bet Ari ; 2.64; 8900;occ; 83; 0;43225
16; 5359.7; 06-JUN-2010 20:18:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43225
17; 5446.3; 06-JUN-2010 20:20:24; Dark ; 49.5; 52; 16Bet Cet ; 2.04; 4500;occ; 99; 0;43225
18; 5841.0; 06-JUN-2010 20:26:59; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;43225
19; 6021.4; 06-JUN-2010 20:29:59; Dark ; 61.0; 18; 24Alp PsA ; 1.17; 9700;occ; 122; 0;43225
20; 6183.7; 06-JUN-2010 20:32:41; Dark ; 61.5; 63; Bet Gru ; 2.15; 2800;occ; 123; 0;43226
21; 6301.9; 06-JUN-2010 20:34:40; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;43226
22; 6578.2; 06-JUN-2010 20:39:16; Dark ; 47.5; 45; Alp Pav ; 1.94; 26000;occ; 95; 0;43226
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100607_012048_000042982090_00088_43228_0201.N1
1; -673.0; 07-JUN-2010 01:20:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43228
2; -192.9; 07-JUN-2010 01:28:48; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;43228
3; -10.5; 07-JUN-2010 01:31:51; Dark ; 71.5; 18; 24Alp PsA ; 1.17; 9700;occ; 143; 0;43228
4; 150.7; 07-JUN-2010 01:34:32; Dark ; 57.5; 63; Bet Gru ; 2.15; 2800;occ; 115; 0;43229
5; 268.8; 07-JUN-2010 01:36:30; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;43229
6; 544.1; 07-JUN-2010 01:41:05; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;43229
7; 1070.5; 07-JUN-2010 01:49:52; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;43229
8; 1176.3; 07-JUN-2010 01:51:38; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;43229
9; 1273.9; 07-JUN-2010 01:53:15; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0;43229
10; 1391.6; 07-JUN-2010 01:55:13; Dark ; 42.0; 136; 23Tau Sco ; 2.82; 30000;occ; 84; 0;43229
11; 1599.2; 07-JUN-2010 01:58:40; Bright; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;43229
12; 1706.7; 07-JUN-2010 02:00:28; Bright; 42.0; 98; 13Zet Oph ; 2.57; 30000;occ; 84; 0;43229
13; 1834.6; 07-JUN-2010 02:02:36; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;43229
14; 2296.8; 07-JUN-2010 02:10:18; Bright; 41.5; 127; 27Bet Her ; 2.78; 4700;occ; 83; 0;43229
15; 2492.6; 07-JUN-2010 02:13:34; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;43229
16; 2927.2; 07-JUN-2010 02:20:49; Bright; 44.0; 130; 23Bet Dra ; 2.80; 5800;occ; 88; 0;43229
17; 3577.3; 07-JUN-2010 02:31:39; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;43229
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100607_023721_000057402090_00089_43229_0202.N1
1;-2116.7; 07-JUN-2010 02:37:21; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;43229
2;-1773.0; 07-JUN-2010 02:43:04; Bright; 35.0; 73; 57Gam1And ; 2.26; 13100;occ; 70; 0;43229
3;-1634.6; 07-JUN-2010 02:45:23; Dark ; 60.0; 53; 43Bet And ; 2.05; 3300;occ; 120; 0;43229
4;-1386.6; 07-JUN-2010 02:49:31; Dark ; 44.0; 105; 6Bet Ari ; 2.64; 8900;occ; 88; 0;43229
5; -671.9; 07-JUN-2010 03:01:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43229
6; -192.0; 07-JUN-2010 03:09:25; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;43229
7; -8.8; 07-JUN-2010 03:12:28; Dark ; 59.5; 18; 24Alp PsA ; 1.17; 9700;occ; 119; 0;43229
8; 151.6; 07-JUN-2010 03:15:09; Dark ; 48.0; 63; Bet Gru ; 2.15; 2800;occ; 96; 0;43230
9; 269.9; 07-JUN-2010 03:17:07; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;43230
10; 545.2; 07-JUN-2010 03:21:42; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;43230
11; 1071.0; 07-JUN-2010 03:30:28; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;43230
12; 1176.9; 07-JUN-2010 03:32:14; Dark ; 48.0; 25; 35Lam Sco ; 1.62; 28000;occ; 96; 0;43230
13; 1274.5; 07-JUN-2010 03:33:52; Dark ; 46.0; 75; 26Eps Sco ; 2.29; 4250;occ; 92; 0;43230
14; 1392.2; 07-JUN-2010 03:35:49; Dark ; 45.0; 136; 23Tau Sco ; 2.82; 30000;occ; 90; 0;43230
15; 1599.4; 07-JUN-2010 03:39:17; Bright; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;43230
16; 1706.8; 07-JUN-2010 03:41:04; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;43230
17; 1834.7; 07-JUN-2010 03:43:12; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;43230
18; 2296.9; 07-JUN-2010 03:50:54; Bright; 41.5; 127; 27Bet Her ; 2.78; 4700;occ; 83; 0;43230
19; 2492.6; 07-JUN-2010 03:54:10; Bright; 42.5; 133; 40Zet Her ; 2.81; 6000;occ; 85; 0;43230
20; 2927.0; 07-JUN-2010 04:01:24; Bright; 43.5; 130; 23Bet Dra ; 2.80; 5800;occ; 87; 0;43230
21; 3576.3; 07-JUN-2010 04:12:13; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;43230
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100607_041756_000057412090_00090_43230_0203.N1
1;-2117.1; 07-JUN-2010 04:17:56; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;43230
2;-1773.0; 07-JUN-2010 04:23:40; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;43230
3;-1634.4; 07-JUN-2010 04:25:59; Dark ; 60.0; 53; 43Bet And ; 2.05; 3300;occ; 120; 0;43230
4;-1386.3; 07-JUN-2010 04:30:07; Dark ; 44.0; 105; 6Bet Ari ; 2.64; 8900;occ; 88; 0;43230
5; -670.7; 07-JUN-2010 04:42:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43230
6; -191.3; 07-JUN-2010 04:50:02; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;43230
7; -7.3; 07-JUN-2010 04:53:06; Dark ; 56.5; 18; 24Alp PsA ; 1.17; 9700;occ; 113; 0;43230
8; 152.4; 07-JUN-2010 04:55:46; Dark ; 64.0; 63; Bet Gru ; 2.15; 2800;occ; 128; 0;43231
9; 270.9; 07-JUN-2010 04:57:44; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;43231
10; 545.9; 07-JUN-2010 05:02:19; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43231
11; 1071.3; 07-JUN-2010 05:11:05; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;43231
12; 1177.3; 07-JUN-2010 05:12:51; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;43231

```

```

13; 1274.4; 07-JUN-2010 05:14:28; Dark ; 45.0; 75; 26Eps Sco ; 2.29; 4250;occ; 90; 0;43231
14; 1392.2; 07-JUN-2010 05:16:25; Dark ; 41.0; 136; 23Tau Sco ; 2.82; 30000;occ; 82; 0;43231
15; 1599.6; 07-JUN-2010 05:19:53; Bright; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;43231
16; 1707.0; 07-JUN-2010 05:21:40; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;43231
17; 1834.9; 07-JUN-2010 05:23:48; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;43231
18; 2296.9; 07-JUN-2010 05:31:30; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;43231
19; 2491.9; 07-JUN-2010 05:34:45; Bright; 43.5; 133; 40Zet Her ; 2.81; 6000;occ; 87; 0;43231
20; 2926.2; 07-JUN-2010 05:41:59; Bright; 44.5; 130; 23Bet Dra ; 2.80; 5800;occ; 89; 0;43231
21; 3575.8; 07-JUN-2010 05:52:49; Bright; 49.0; 89; 5Alp Cep ; 2.45; 8000;occ; 98; 0;43231
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100607_055832_000038632090_00091_43231_1590.N1
 1; -2117.0; 07-JUN-2010 05:58:32; Bright; 57.0; 76; 27Gam Cas ; 2.30; 30000;occ; 114; 0;43231
 2; -1773.1; 07-JUN-2010 06:04:16; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;43231
 3; -1634.2; 07-JUN-2010 06:06:35; Dark ; 60.0; 53; 43Bet And ; 2.05; 3300;occ; 120; 0;43231
 4; -1385.8; 07-JUN-2010 06:10:43; Dark ; 43.5; 105; 6Bet Ari ; 2.64; 8900;occ; 87; 0;43231
 5; -669.6; 07-JUN-2010 06:22:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43231
 6; -191.0; 07-JUN-2010 06:30:38; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;43231
 7; -6.1; 07-JUN-2010 06:33:43; Dark ; 62.5; 18; 24Alp PsA ; 1.17; 9700;occ; 125; 0;43231
 8; 153.2; 07-JUN-2010 06:36:22; Dark ; 64.0; 63; Bet Gru ; 2.15; 2800;occ; 128; 0;43232
 9; 271.9; 07-JUN-2010 06:38:21; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;43232
10; 546.4; 07-JUN-2010 06:42:56; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;43232
11; 1072.0; 07-JUN-2010 06:51:41; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;43232
12; 1177.8; 07-JUN-2010 06:53:27; Dark ; 48.0; 25; 35Lam Sco ; 1.62; 28000;occ; 96; 0;43232
13; 1274.9; 07-JUN-2010 06:55:04; Dark ; 46.0; 75; 26Eps Sco ; 2.29; 4250;occ; 92; 0;43232
14; 1599.4; 07-JUN-2010 07:00:29; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;43232
15; 1706.8; 07-JUN-2010 07:02:16; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;43232
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100607_070424_000059472090_00092_43232_1591.N1
 1; 1834.8; 07-JUN-2010 07:04:24; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;43232
 2; 2296.2; 07-JUN-2010 07:12:05; Bright; 42.0; 127; 27Bet Her ; 2.78; 4700;occ; 84; 0;43232
 3; 2492.0; 07-JUN-2010 07:15:21; Bright; 43.0; 133; 40Zet Her ; 2.81; 6000;occ; 86; 0;43232
 4; 2925.7; 07-JUN-2010 07:22:35; Bright; 43.5; 130; 23Bet Dra ; 2.80; 5800;occ; 87; 0;43232
 5; 3575.2; 07-JUN-2010 07:33:24; Bright; 49.0; 89; 5Alp Cep ; 2.45; 8000;occ; 98; 0;43232
 6; 3918.8; 07-JUN-2010 07:39:08; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;43232
 7; 4263.2; 07-JUN-2010 07:44:52; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;43232
 8; 4401.9; 07-JUN-2010 07:47:11; Dark ; 60.0; 53; 43Bet And ; 2.05; 3300;occ; 120; 0;43232
 9; 4650.2; 07-JUN-2010 07:51:19; Dark ; 41.5; 105; 6Bet Ari ; 2.64; 8900;occ; 83; 0;43232
10; 5367.5; 07-JUN-2010 08:03:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43232
11; 5846.0; 07-JUN-2010 08:11:15; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;43232
12; 6031.5; 07-JUN-2010 08:14:21; Dark ; 63.5; 18; 24Alp PsA ; 1.17; 9700;occ; 127; 0;43232
13; 6190.4; 07-JUN-2010 08:17:00; Dark ; 58.5; 63; Bet Gru ; 2.15; 2800;occ; 117; 0;43233
14; 6308.7; 07-JUN-2010 08:18:58; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;43233
15; 6583.0; 07-JUN-2010 08:23:32; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;43233
16; 7108.2; 07-JUN-2010 08:32:17; Dark ; 48.5; 40; The Sco ; 1.86; 7100;occ; 97; 0;43233
17; 7214.2; 07-JUN-2010 08:34:03; Dark ; 48.5; 25; 35Lam Sco ; 1.62; 28000;occ; 97; 0;43233
18; 7311.1; 07-JUN-2010 08:35:40; Dark ; 46.0; 75; 26Eps Sco ; 2.29; 4250;occ; 92; 0;43233
19; 7635.7; 07-JUN-2010 08:41:05; Bright; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 0;43233
20; 7743.1; 07-JUN-2010 08:42:52; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;43233
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100607_084500_000059292090_00093_43233_1592.N1
 1; 1834.8; 07-JUN-2010 08:45:00; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;43233
 2; 2296.2; 07-JUN-2010 08:52:41; Bright; 41.5; 127; 27Bet Her ; 2.78; 4700;occ; 83; 0;43233
 3; 2491.4; 07-JUN-2010 08:55:56; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;43233
 4; 2925.2; 07-JUN-2010 09:03:10; Bright; 44.0; 130; 23Bet Dra ; 2.80; 5800;occ; 88; 0;43233
 5; 3574.8; 07-JUN-2010 09:14:00; Bright; 50.0; 89; 5Alp Cep ; 2.45; 8000;occ; 100; 0;43233
 6; 3918.5; 07-JUN-2010 09:19:44; Bright; 57.0; 76; 27Gam Cas ; 2.30; 30000;occ; 114; 0;43233
 7; 4263.2; 07-JUN-2010 09:25:28; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;43233
 8; 4401.9; 07-JUN-2010 09:27:47; Dark ; 49.5; 53; 43Bet And ; 2.05; 3300;occ; 99; 0;43233
 9; 4650.3; 07-JUN-2010 09:31:55; Dark ; 41.0; 105; 6Bet Ari ; 2.64; 8900;occ; 82; 0;43233
10; 5368.5; 07-JUN-2010 09:43:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43233
11; 5846.4; 07-JUN-2010 09:51:52; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;43233
12; 6032.8; 07-JUN-2010 09:54:58; Dark ; 58.0; 18; 24Alp PsA ; 1.17; 9700;occ; 116; 0;43233
13; 6191.5; 07-JUN-2010 09:57:37; Dark ; 62.5; 63; Bet Gru ; 2.15; 2800;occ; 125; 0;43234
14; 6310.0; 07-JUN-2010 09:59:35; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;43234
15; 6583.5; 07-JUN-2010 10:04:09; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;43234
16; 7108.7; 07-JUN-2010 10:12:54; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 0;43234
17; 7214.2; 07-JUN-2010 10:14:39; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;43234
18; 7311.2; 07-JUN-2010 10:16:16; Dark ; 46.5; 75; 26Eps Sco ; 2.29; 4250;occ; 93; 0;43234
19; 7635.8; 07-JUN-2010 10:21:41; Bright; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;43234
20; 7743.1; 07-JUN-2010 10:23:28; Bright; 21.5; 98; 13Zet Oph ; 2.57; 30000;occ; 43; 0;43234
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100607_102328_000059702090_00094_43234_1593.N1

```

```

1; 1707.3; 07-JUN-2010 10:23:28; Bright; 41.0; 98; 13Zet Oph ; 2.57; 30000;occ; 82; 0;43234
2; 1835.1; 07-JUN-2010 10:25:36; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;43234
3; 2295.9; 07-JUN-2010 10:33:17; Bright; 43.5; 127; 27Bet Her ; 2.78; 4700;occ; 87; 0;43234
4; 2491.2; 07-JUN-2010 10:36:32; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0;43234
5; 2925.0; 07-JUN-2010 10:43:46; Bright; 43.0; 130; 23Bet Dra ; 2.80; 5800;occ; 86; 0;43234
6; 3574.0; 07-JUN-2010 10:54:35; Bright; 50.0; 89; 5Alp Cep ; 2.45; 8000;occ; 100; 0;43234
7; 3918.3; 07-JUN-2010 11:00:19; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;43234
8; 4263.2; 07-JUN-2010 11:06:04; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;43234
9; 4401.9; 07-JUN-2010 11:08:23; Dark ; 55.0; 53; 43Bet And ; 2.05; 3300;occ; 110; 0;43234
10; 4650.5; 07-JUN-2010 11:12:32; Dark ; 43.0; 105; 6Bet Ari ; 2.64; 8900;occ; 86; 0;43234
11; 5369.6; 07-JUN-2010 11:24:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43234
12; 5847.0; 07-JUN-2010 11:32:28; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;43234
13; 6034.2; 07-JUN-2010 11:35:35; Dark ; 57.5; 18; 24Alp PsA ; 1.17; 9700;occ; 115; 0;43234
14; 6192.1; 07-JUN-2010 11:38:13; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;43235
15; 6310.7; 07-JUN-2010 11:40:12; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;43235
16; 6584.1; 07-JUN-2010 11:44:45; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;43235
17; 7108.9; 07-JUN-2010 11:53:30; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;43235
18; 7214.5; 07-JUN-2010 11:55:16; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;43235
19; 7311.8; 07-JUN-2010 11:56:53; Dark ; 47.5; 75; 26Eps Sco ; 2.29; 4250;occ; 95; 0;43235
20; 7635.7; 07-JUN-2010 12:02:17; Bright; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 0;43235
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100607_120244_000057272090_00095_43235_1594.N1
1; 1626.9; 07-JUN-2010 12:02:44; Bright; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 54;43235
2; 1707.0; 07-JUN-2010 12:04:04; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;43235
3; 1835.3; 07-JUN-2010 12:06:12; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;43235
4; 2295.9; 07-JUN-2010 12:13:53; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;43235
5; 2490.5; 07-JUN-2010 12:17:07; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;43235
6; 2924.0; 07-JUN-2010 12:24:21; Bright; 44.0; 130; 23Bet Dra ; 2.80; 5800;occ; 88; 0;43235
7; 3573.4; 07-JUN-2010 12:35:10; Bright; 49.0; 89; 5Alp Cep ; 2.45; 8000;occ; 98; 0;43235
8; 3918.3; 07-JUN-2010 12:40:55; Bright; 57.0; 76; 27Gam Cas ; 2.30; 30000;occ; 114; 0;43235
9; 4263.5; 07-JUN-2010 12:46:40; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;43235
10; 4401.9; 07-JUN-2010 12:48:59; Dark ; 60.0; 53; 43Bet And ; 2.05; 3300;occ; 120; 0;43235
11; 4650.7; 07-JUN-2010 12:53:08; Dark ; 43.5; 105; 6Bet Ari ; 2.64; 8900;occ; 87; 0;43235
12; 5370.7; 07-JUN-2010 13:05:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43235
13; 5847.5; 07-JUN-2010 13:13:04; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;43235
14; 6035.7; 07-JUN-2010 13:16:13; Dark ; 69.0; 18; 24Alp PsA ; 1.17; 9700;occ; 138; 0;43235
15; 6193.2; 07-JUN-2010 13:18:50; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;43236
16; 6312.0; 07-JUN-2010 13:20:49; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;43236
17; 6584.6; 07-JUN-2010 13:25:21; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;43236
18; 7109.2; 07-JUN-2010 13:34:06; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;43236
19; 7215.1; 07-JUN-2010 13:35:52; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;43236
20; 7311.8; 07-JUN-2010 13:37:29; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0;43236
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100607_134253_000057552090_00096_43236_1595.N1
1; 1600.1; 07-JUN-2010 13:42:53; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;43236
2; 1707.4; 07-JUN-2010 13:44:40; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;43236
3; 1835.0; 07-JUN-2010 13:46:48; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;43236
4; 2295.8; 07-JUN-2010 13:54:29; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;43236
5; 2490.5; 07-JUN-2010 13:57:43; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0;43236
6; 2923.6; 07-JUN-2010 14:04:56; Bright; 42.5; 130; 23Bet Dra ; 2.80; 5800;occ; 85; 0;43236
7; 3572.5; 07-JUN-2010 14:15:45; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;43236
8; 3918.2; 07-JUN-2010 14:21:31; Bright; 57.0; 76; 27Gam Cas ; 2.30; 30000;occ; 114; 0;43236
9; 4263.6; 07-JUN-2010 14:27:16; Bright; 51.5; 73; 57Gam1And ; 2.26; 13100;occ; 103; 0;43236
10; 4402.1; 07-JUN-2010 14:29:35; Dark ; 52.0; 53; 43Bet And ; 2.05; 3300;occ; 104; 0;43236
11; 4651.4; 07-JUN-2010 14:33:44; Dark ; 43.5; 105; 6Bet Ari ; 2.64; 8900;occ; 87; 0;43236
12; 5339.4; 07-JUN-2010 14:45:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43236
13; 5454.1; 07-JUN-2010 14:47:07; Dark ; 51.5; 52; 16Bet Cet ; 2.04; 4500;occ; 103; 0;43236
14; 5848.3; 07-JUN-2010 14:53:41; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;43236
15; 6037.2; 07-JUN-2010 14:56:50; Dark ; 56.5; 18; 24Alp PsA ; 1.17; 9700;occ; 113; 0;43236
16; 6193.7; 07-JUN-2010 14:59:26; Dark ; 48.5; 63; Bet Gru ; 2.15; 2800;occ; 97; 0;43237
17; 6312.4; 07-JUN-2010 15:01:25; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;43237
18; 6585.6; 07-JUN-2010 15:05:58; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;43237
19; 7109.6; 07-JUN-2010 15:14:42; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;43237
20; 7215.2; 07-JUN-2010 15:16:28; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;43237
21; 7316.4; 07-JUN-2010 15:18:09; Dark ; 39.5; 75; 26Eps Sco ; 2.29; 4250;occ; 79; 0;43237
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100607_152329_000057192090_00097_43237_1596.N1
1; 1600.2; 07-JUN-2010 15:23:29; Bright; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;43237
2; 1707.3; 07-JUN-2010 15:25:16; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;43237
3; 1835.1; 07-JUN-2010 15:27:24; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;43237
4; 2295.3; 07-JUN-2010 15:35:04; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;43237

```



```

5; 2489.9; 07-JUN-2010 15:38:19; Bright; 42.0; 133; 40Zet Her ; 2.81; 6000;occ; 84; 0;43237
6; 2923.2; 07-JUN-2010 15:45:32; Bright; 43.0; 130; 23Bet Dra ; 2.80; 5800;occ; 86; 0;43237
7; 3572.3; 07-JUN-2010 15:56:21; Bright; 62.0; 89; 5Alp Cep ; 2.45; 8000;occ; 124; 0;43237
8; 3918.0; 07-JUN-2010 16:02:07; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;43237
9; 4263.7; 07-JUN-2010 16:07:52; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;43237
10; 4402.2; 07-JUN-2010 16:10:11; Dark ; 54.5; 53; 43Bet And ; 2.05; 3300;occ; 109; 0;43237
11; 4651.4; 07-JUN-2010 16:14:20; Dark ; 42.5; 105; 6Bet Ari ; 2.64; 8900;occ; 85; 0;43237
12; 5340.2; 07-JUN-2010 16:25:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43237
13; 5455.0; 07-JUN-2010 16:27:44; Dark ; 51.5; 52; 16Bet Cet ; 2.04; 4500;occ; 103; 0;43237
14; 5849.2; 07-JUN-2010 16:34:18; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;43237
15; 6038.9; 07-JUN-2010 16:37:28; Dark ; 62.5; 18; 24Alp PsA ; 1.17; 9700;occ; 125; 0;43237
16; 6194.6; 07-JUN-2010 16:40:03; Dark ; 47.5; 63; Bet Gru ; 2.15; 2800;occ; 95; 0;43238
17; 6313.7; 07-JUN-2010 16:42:02; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;43238
18; 6585.9; 07-JUN-2010 16:46:35; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43238
19; 7110.3; 07-JUN-2010 16:55:19; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;43238
20; 7215.6; 07-JUN-2010 16:57:04; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;43238
21; 7296.5; 07-JUN-2010 16:58:25; Dark ; 23.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 46; 0;43238
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100607_201632_000042942090_00100_43240_0204.N1
1; 1075.0; 07-JUN-2010 20:16:32; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;43240
2; 1180.4; 07-JUN-2010 20:18:17; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;43240
3; 1261.2; 07-JUN-2010 20:19:38; Dark ; 49.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 98; 0;43240
4; 1600.5; 07-JUN-2010 20:25:17; Bright; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;43240
5; 1707.4; 07-JUN-2010 20:27:04; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;43240
6; 1835.5; 07-JUN-2010 20:29:12; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;43240
7; 2207.5; 07-JUN-2010 20:35:24; Bright; 26.0; 59; 55Alp Oph ; 2.08; 8900;occ; 52; 0;43240
8; 2294.7; 07-JUN-2010 20:36:51; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81; 0;43240
9; 2488.9; 07-JUN-2010 20:40:06; Bright; 41.5; 133; 40Zet Her ; 2.81; 6000;occ; 83; 0;43240
10; 2921.5; 07-JUN-2010 20:47:18; Bright; 43.0; 130; 23Bet Dra ; 2.80; 5800;occ; 86; 0;43240
11; 3570.1; 07-JUN-2010 20:58:07; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;43240
12; 3917.6; 07-JUN-2010 21:03:54; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;43240
13; 4263.6; 07-JUN-2010 21:09:40; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;43240
14; 4402.2; 07-JUN-2010 21:11:59; Dark ; 60.0; 53; 43Bet And ; 2.05; 3300;occ; 120; 0;43240
15; 4595.5; 07-JUN-2010 21:15:12; Dark ; 50.5; 50; 13Alp Ari ; 2.01; 4250;occ; 101; 0;43240
16; 5342.6; 07-JUN-2010 21:27:39; Dark ; 27.0; 0; ; 0.00; 0;occ; 54; 0;43240
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100607_212739_000060682090_00100_43240_0205.N1
1; -693.3; 07-JUN-2010 21:27:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43240
2; -578.5; 07-JUN-2010 21:29:34; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;43240
3; -185.0; 07-JUN-2010 21:36:08; Dark ; 42.0; 84; Alp Phe ; 2.40; 4500;occ; 84; 0;43240
4; 7.2; 07-JUN-2010 21:39:20; Dark ; 65.0; 18; 24Alp PsA ; 1.17; 9700;occ; 130; 0;43240
5; 161.3; 07-JUN-2010 21:41:54; Dark ; 59.5; 63; Bet Gru ; 2.15; 2800;occ; 119; 0;43241
6; 280.8; 07-JUN-2010 21:43:53; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;43241
7; 552.1; 07-JUN-2010 21:48:25; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;43241
8; 1075.4; 07-JUN-2010 21:57:08; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;43241
9; 1180.8; 07-JUN-2010 21:58:53; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;43241
10; 1261.6; 07-JUN-2010 22:00:14; Dark ; 51.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 102; 0;43241
11; 1600.4; 07-JUN-2010 22:05:53; Bright; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 0;43241
12; 1707.7; 07-JUN-2010 22:07:40; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;43241
13; 1835.3; 07-JUN-2010 22:09:48; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;43241
14; 2207.0; 07-JUN-2010 22:16:00; Bright; 26.0; 59; 55Alp Oph ; 2.08; 8900;occ; 52; 0;43241
15; 2294.3; 07-JUN-2010 22:17:27; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;43241
16; 2488.6; 07-JUN-2010 22:20:41; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;43241
17; 2920.7; 07-JUN-2010 22:27:53; Bright; 44.0; 130; 23Bet Dra ; 2.80; 5800;occ; 88; 0;43241
18; 3569.6; 07-JUN-2010 22:38:42; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;43241
19; 3917.4; 07-JUN-2010 22:44:30; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;43241
20; 4263.6; 07-JUN-2010 22:50:16; Bright; 36.5; 73; 57Gam1And ; 2.26; 13100;occ; 73; 0;43241
21; 4402.4; 07-JUN-2010 22:52:35; Dark ; 55.5; 53; 43Bet And ; 2.05; 3300;occ; 111; 0;43241
22; 4595.9; 07-JUN-2010 22:55:48; Dark ; 45.5; 50; 13Alp Ari ; 2.01; 4250;occ; 91; 0;43241
23; 5343.3; 07-JUN-2010 23:08:16; Dark ; 31.5; 0; ; 0.00; 0;occ; 63; 0;43241
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100607_230816_000060872090_00101_43241_0206.N1
1; -692.5; 07-JUN-2010 23:08:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43241
2; -577.8; 07-JUN-2010 23:10:11; Dark ; 49.0; 52; 16Bet Cet ; 2.04; 4500;occ; 98; 0;43241
3; -184.3; 07-JUN-2010 23:16:44; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;43241
4; 8.8; 07-JUN-2010 23:19:57; Dark ; 72.0; 18; 24Alp PsA ; 1.17; 9700;occ; 144; 0;43241
5; 162.6; 07-JUN-2010 23:22:31; Dark ; 64.0; 63; Bet Gru ; 2.15; 2800;occ; 128; 0;43242
6; 281.5; 07-JUN-2010 23:24:30; Dark ; 55.5; 31; Alp Gru ; 1.73; 15200;occ; 111; 0;43242
7; 552.6; 07-JUN-2010 23:29:01; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;43242
8; 1075.7; 07-JUN-2010 23:37:44; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;43242
9; 1181.1; 07-JUN-2010 23:39:30; Dark ; 46.5; 25; 35Lam Sco ; 1.62; 28000;occ; 93; 0;43242

```



```

10; 1261.9; 07-JUN-2010 23:40:50; Dark ; 52.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 105; 0;43242
11; 1600.3; 07-JUN-2010 23:46:29; Bright; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;43242
12; 1707.5; 07-JUN-2010 23:48:16; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;43242
13; 1835.4; 07-JUN-2010 23:50:24; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;43242
14; 2206.4; 07-JUN-2010 23:56:35; Bright; 33.0; 59; 55Alp Oph ; 2.08; 8900;occ; 66; 0;43242
15; 2294.2; 07-JUN-2010 23:58:03; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;43242
16; 2488.5; 08-JUN-2010 00:01:17; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;43242
17; 2920.4; 08-JUN-2010 00:08:29; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;43242
18; 3568.9; 08-JUN-2010 00:19:17; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;43242
19; 3917.1; 08-JUN-2010 00:25:06; Bright; 53.0; 76; 27Gam Cas ; 2.30; 30000;occ; 106; 0;43242
20; 4263.8; 08-JUN-2010 00:30:52; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;43242
21; 4402.5; 08-JUN-2010 00:33:11; Dark ; 49.5; 53; 43Bet And ; 2.05; 3300;occ; 99; 0;43242
22; 4596.0; 08-JUN-2010 00:36:24; Dark ; 46.5; 50; 13Alp Ari ; 2.01; 4250;occ; 93; 0;43242
23; 5344.1; 08-JUN-2010 00:48:53; Dark ; 51.0; 0; ; 0.00; 0;occ; 102; 0;43242
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100607_165825_000053682090_00098_43238_1597.N1
 1; 1260.4; 07-JUN-2010 16:58:25; Dark ; 51.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 102; 0;43238
 2; 1600.2; 07-JUN-2010 17:04:05; Bright; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 0;43238
 3; 1707.4; 07-JUN-2010 17:05:52; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;43238
 4; 1835.3; 07-JUN-2010 17:08:00; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;43238
 5; 2295.1; 07-JUN-2010 17:15:40; Bright; 42.5; 127; 27Bet Her ; 2.78; 4700;occ; 85; 0;43238
 6; 2489.7; 07-JUN-2010 17:18:54; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;43238
 7; 2922.7; 07-JUN-2010 17:26:07; Bright; 44.0; 130; 23Bet Dra ; 2.80; 5800;occ; 88; 0;43238
 8; 3571.6; 07-JUN-2010 17:36:56; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;43238
 9; 3918.0; 07-JUN-2010 17:42:43; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;43238
10; 4263.5; 07-JUN-2010 17:48:28; Bright; 54.0; 73; 57Gam1And ; 2.26; 13100;occ; 108; 0;43238
11; 4402.4; 07-JUN-2010 17:50:47; Dark ; 60.0; 53; 43Bet And ; 2.05; 3300;occ; 120; 0;43238
12; 4595.4; 07-JUN-2010 17:54:00; Dark ; 44.5; 50; 13Alp Ari ; 2.01; 4250;occ; 89; 0;43238
13; 5341.0; 07-JUN-2010 18:06:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43238
14; 5455.8; 07-JUN-2010 18:08:20; Dark ; 50.0; 52; 16Bet Cet ; 2.04; 4500;occ; 100; 0;43238
15; 5850.0; 07-JUN-2010 18:14:55; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;43238
16; 6040.4; 07-JUN-2010 18:18:05; Dark ; 59.0; 18; 24Alp PsA ; 1.17; 9700;occ; 118; 0;43238
17; 6195.8; 07-JUN-2010 18:20:40; Dark ; 54.5; 63; Bet Gru ; 2.15; 2800;occ; 109; 0;43239
18; 6314.6; 07-JUN-2010 18:22:39; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;43239
19; 6586.9; 07-JUN-2010 18:27:12; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;43239
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100607_183555_000055532090_00099_43239_1598.N1
 1; 1074.6; 07-JUN-2010 18:35:55; Dark ; 48.5; 40; The Sco ; 1.86; 7100;occ; 97; 0;43239
 2; 1180.0; 07-JUN-2010 18:37:41; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;43239
 3; 1260.9; 07-JUN-2010 18:39:02; Dark ; 51.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 102; 0;43239
 4; 1600.4; 07-JUN-2010 18:44:41; Bright; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;43239
 5; 1707.2; 07-JUN-2010 18:46:28; Bright; 41.0; 98; 13Zet Oph ; 2.57; 30000;occ; 82; 0;43239
 6; 1835.2; 07-JUN-2010 18:48:36; Bright; 40.0; 120; 1Del Oph ; 2.73; 3200;occ; 80; 0;43239
 7; 2295.0; 07-JUN-2010 18:56:16; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;43239
 8; 2489.3; 07-JUN-2010 18:59:30; Bright; 41.5; 133; 40Zet Her ; 2.81; 6000;occ; 83; 0;43239
 9; 2922.2; 07-JUN-2010 19:06:43; Bright; 44.5; 130; 23Bet Dra ; 2.80; 5800;occ; 89; 0;43239
10; 3570.6; 07-JUN-2010 19:17:31; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;43239
11; 3917.6; 07-JUN-2010 19:23:18; Bright; 57.0; 76; 27Gam Cas ; 2.30; 30000;occ; 114; 0;43239
12; 4263.5; 07-JUN-2010 19:29:04; Bright; 54.0; 73; 57Gam1And ; 2.26; 13100;occ; 108; 0;43239
13; 4402.2; 07-JUN-2010 19:31:23; Dark ; 60.0; 53; 43Bet And ; 2.05; 3300;occ; 120; 0;43239
14; 4595.5; 07-JUN-2010 19:34:36; Dark ; 48.0; 50; 13Alp Ari ; 2.01; 4250;occ; 96; 0;43239
15; 5341.8; 07-JUN-2010 19:47:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43239
16; 5456.6; 07-JUN-2010 19:48:57; Dark ; 59.5; 52; 16Bet Cet ; 2.04; 4500;occ; 119; 0;43239
17; 5850.4; 07-JUN-2010 19:55:31; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;43239
18; 6041.9; 07-JUN-2010 19:58:43; Dark ; 75.0; 18; 24Alp PsA ; 1.17; 9700;occ; 150; 0;43239
19; 6196.7; 07-JUN-2010 20:01:17; Dark ; 63.0; 63; Bet Gru ; 2.15; 2800;occ; 126; 0;43240
20; 6315.9; 07-JUN-2010 20:03:17; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;43240
21; 6587.3; 07-JUN-2010 20:07:48; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;43240
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100608_004853_000053332090_00102_43242_0207.N1
 1; -691.7; 08-JUN-2010 00:48:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43242
 2; -577.2; 08-JUN-2010 00:50:47; Dark ; 50.0; 52; 16Bet Cet ; 2.04; 4500;occ; 100; 0;43242
 3; -183.5; 08-JUN-2010 00:57:21; Dark ; 41.0; 84; Alp Phe ; 2.40; 4500;occ; 82; 0;43242
 4; 9.9; 08-JUN-2010 01:00:34; Dark ; 63.0; 18; 24Alp PsA ; 1.17; 9700;occ; 126; 0;43243
 5; 163.7; 08-JUN-2010 01:03:08; Dark ; 50.5; 63; Bet Gru ; 2.15; 2800;occ; 101; 0;43243
 6; 282.6; 08-JUN-2010 01:05:07; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;43243
 7; 553.5; 08-JUN-2010 01:09:38; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43243
 8; 1076.2; 08-JUN-2010 01:18:20; Dark ; 50.0; 40; The Sco ; 1.86; 7100;occ; 100; 0;43243
 9; 1181.3; 08-JUN-2010 01:20:06; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;43243
10; 1262.4; 08-JUN-2010 01:21:27; Dark ; 51.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 102; 0;43243
11; 1600.5; 08-JUN-2010 01:27:05; Bright; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;43243

```

```

12; 1707.5; 08-JUN-2010 01:28:52; Bright; 42.0; 98; 13Zet Oph ; 2.57; 30000;occ; 84; 0;43243
13; 1835.2; 08-JUN-2010 01:30:59; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;43243
14; 2205.9; 08-JUN-2010 01:37:10; Bright; 33.0; 59; 55Alp Oph ; 2.08; 8900;occ; 66; 0;43243
15; 2293.9; 08-JUN-2010 01:38:38; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;43243
16; 2488.2; 08-JUN-2010 01:41:52; Bright; 42.5; 133; 40Zet Her ; 2.81; 6000;occ; 85; 0;43243
17; 2919.8; 08-JUN-2010 01:49:04; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;43243
18; 3568.2; 08-JUN-2010 01:59:52; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;43243
19; 3917.0; 08-JUN-2010 02:05:41; Bright; 57.0; 76; 27Gam Cas ; 2.30; 30000;occ; 114; 0;43243
20; 4263.8; 08-JUN-2010 02:11:28; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;43243
21; 4402.9; 08-JUN-2010 02:13:47; Dark ; 59.5; 53; 43Bet And ; 2.05; 3300;occ; 119; 0;43243
22; 4596.2; 08-JUN-2010 02:17:01; Dark ; 45.5; 50; 13Alp Ari ; 2.01; 4250;occ; 91; 0;43243
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100608_022929_000043062090_00103_43243_0208.N1
 1; -690.9; 08-JUN-2010 02:29:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43243
 2; -576.2; 08-JUN-2010 02:31:24; Dark ; 53.0; 52; 16Bet Cet ; 2.04; 4500;occ; 106; 0;43243
 3; -182.9; 08-JUN-2010 02:37:57; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;43243
 4; 11.5; 08-JUN-2010 02:41:12; Dark ; 56.0; 18; 24Alp PsA ; 1.17; 9700;occ; 112; 0;43244
 5; 164.6; 08-JUN-2010 02:43:45; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;43244
 6; 283.5; 08-JUN-2010 02:45:44; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;43244
 7; 554.3; 08-JUN-2010 02:50:14; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43244
 8; 1076.3; 08-JUN-2010 02:58:57; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 0;43244
 9; 1182.1; 08-JUN-2010 03:00:42; Dark ; 47.0; 25; 35Lam Sco ; 1.62; 28000;occ; 94; 0;43244
10; 1262.6; 08-JUN-2010 03:02:03; Dark ; 54.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 108; 0;43244
11; 1600.8; 08-JUN-2010 03:07:41; Bright; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 0;43244
12; 1707.5; 08-JUN-2010 03:09:28; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;43244
13; 1835.3; 08-JUN-2010 03:11:36; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;43244
14; 2205.5; 08-JUN-2010 03:17:46; Bright; 40.0; 59; 55Alp Oph ; 2.08; 8900;occ; 80; 0;43244
15; 2293.9; 08-JUN-2010 03:19:14; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;43244
16; 2487.7; 08-JUN-2010 03:22:28; Bright; 43.0; 133; 40Zet Her ; 2.81; 6000;occ; 86; 0;43244
17; 2919.5; 08-JUN-2010 03:29:40; Bright; 44.0; 130; 23Bet Dra ; 2.80; 5800;occ; 88; 0;43244
18; 3567.3; 08-JUN-2010 03:40:27; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;43244
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100608_034100_000060512090_00104_43244_0209.N1
 1; -2436.2; 08-JUN-2010 03:41:00; Bright; 49.0; 89; 5Alp Cep ; 2.45; 8000;occ; 98; 65;43244
 2; -2119.1; 08-JUN-2010 03:46:17; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;43244
 3; -1772.0; 08-JUN-2010 03:52:04; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;43244
 4; -1633.2; 08-JUN-2010 03:54:23; Dark ; 60.0; 53; 43Bet And ; 2.05; 3300;occ; 120; 0;43244
 5; -1439.6; 08-JUN-2010 03:57:37; Dark ; 45.0; 50; 13Alp Ari ; 2.01; 4250;occ; 90; 0;43244
 6; -690.1; 08-JUN-2010 04:10:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43244
 7; -575.5; 08-JUN-2010 04:12:01; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;43244
 8; -182.1; 08-JUN-2010 04:18:34; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;43244
 9; 12.9; 08-JUN-2010 04:21:49; Dark ; 60.5; 18; 24Alp PsA ; 1.17; 9700;occ; 121; 0;43245
10; 165.3; 08-JUN-2010 04:24:21; Dark ; 58.5; 63; Bet Gru ; 2.15; 2800;occ; 117; 0;43245
11; 284.5; 08-JUN-2010 04:26:21; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;43245
12; 555.0; 08-JUN-2010 04:30:51; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;43245
13; 1076.7; 08-JUN-2010 04:39:33; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;43245
14; 1182.6; 08-JUN-2010 04:41:19; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;43245
15; 1263.3; 08-JUN-2010 04:42:39; Dark ; 51.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 102; 0;43245
16; 1601.1; 08-JUN-2010 04:48:17; Bright; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;43245
17; 1707.7; 08-JUN-2010 04:50:04; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;43245
18; 1835.5; 08-JUN-2010 04:52:12; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;43245
19; 2204.9; 08-JUN-2010 04:58:21; Bright; 40.0; 59; 55Alp Oph ; 2.08; 8900;occ; 80; 0;43245
20; 2293.4; 08-JUN-2010 04:59:50; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;43245
21; 2487.1; 08-JUN-2010 05:03:03; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;43245
22; 2919.0; 08-JUN-2010 05:10:15; Bright; 43.5; 130; 23Bet Dra ; 2.80; 5800;occ; 87; 0;43245
23; 3566.8; 08-JUN-2010 05:21:03; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;43245
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100608_052653_000057332090_00105_43245_0210.N1
 1; -2119.1; 08-JUN-2010 05:26:53; Bright; 46.5; 76; 27Gam Cas ; 2.30; 30000;occ; 93; 0;43245
 2; -1771.9; 08-JUN-2010 05:32:40; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;43245
 3; -1633.3; 08-JUN-2010 05:34:59; Dark ; 49.5; 53; 43Bet And ; 2.05; 3300;occ; 99; 0;43245
 4; -1439.5; 08-JUN-2010 05:38:13; Dark ; 51.0; 50; 13Alp Ari ; 2.01; 4250;occ; 102; 0;43245
 5; -689.2; 08-JUN-2010 05:50:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43245
 6; -574.8; 08-JUN-2010 05:52:37; Dark ; 56.0; 52; 16Bet Cet ; 2.04; 4500;occ; 112; 0;43245
 7; -181.6; 08-JUN-2010 05:59:11; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;43245
 8; 14.3; 08-JUN-2010 06:02:26; Dark ; 65.5; 18; 24Alp PsA ; 1.17; 9700;occ; 131; 0;43246
 9; 166.2; 08-JUN-2010 06:04:58; Dark ; 46.0; 63; Bet Gru ; 2.15; 2800;occ; 92; 0;43246
10; 285.3; 08-JUN-2010 06:06:58; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;43246
11; 555.6; 08-JUN-2010 06:11:28; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43246
12; 1077.5; 08-JUN-2010 06:20:10; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;43246
13; 1182.4; 08-JUN-2010 06:21:55; Dark ; 47.0; 25; 35Lam Sco ; 1.62; 28000;occ; 94; 0;43246

```

```

14; 1263.3; 08-JUN-2010 06:23:15; Dark ; 51.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 102; 0;43246
15; 1601.0; 08-JUN-2010 06:28:53; Bright; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;43246
16; 1707.9; 08-JUN-2010 06:30:40; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;43246
17; 1835.3; 08-JUN-2010 06:32:47; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;43246
18; 2204.3; 08-JUN-2010 06:38:56; Bright; 47.0; 59; 55Alp Oph ; 2.08; 8900;occ; 94; 0;43246
19; 2293.5; 08-JUN-2010 06:40:26; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81; 0;43246
20; 2487.2; 08-JUN-2010 06:43:39; Bright; 42.5; 133; 40Zet Her ; 2.81; 6000;occ; 85; 0;43246
21; 2918.5; 08-JUN-2010 06:50:51; Bright; 43.5; 130; 23Bet Dra ; 2.80; 5800;occ; 87; 0;43246
22; 3566.2; 08-JUN-2010 07:01:38; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;43246
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100608_070729_000037622090_00106_43246_1599.N1
 1; -2119.3; 08-JUN-2010 07:07:29; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;43246
 2; -1771.8; 08-JUN-2010 07:13:16; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;43246
 3; -1633.2; 08-JUN-2010 07:15:35; Dark ; 49.0; 53; 43Bet And ; 2.05; 3300;occ; 98; 0;43246
 4; -1439.2; 08-JUN-2010 07:18:49; Dark ; 45.5; 50; 13Alp Ari ; 2.01; 4250;occ; 91; 0;43246
 5; -688.4; 08-JUN-2010 07:31:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43246
 6; -574.3; 08-JUN-2010 07:33:14; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;43246
 7; -180.8; 08-JUN-2010 07:39:47; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;43246
 8; 15.7; 08-JUN-2010 07:43:04; Dark ; 58.0; 18; 24Alp PsA ; 1.17; 9700;occ; 116; 0;43247
 9; 167.2; 08-JUN-2010 07:45:35; Dark ; 64.0; 63; Bet Gru ; 2.15; 2800;occ; 128; 0;43247
10; 286.6; 08-JUN-2010 07:47:35; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;43247
11; 556.1; 08-JUN-2010 07:52:04; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;43247
12; 1077.5; 08-JUN-2010 08:00:46; Dark ; 48.5; 40; The Sco ; 1.86; 7100;occ; 97; 0;43247
13; 1182.8; 08-JUN-2010 08:02:31; Dark ; 47.0; 25; 35Lam Sco ; 1.62; 28000;occ; 94; 0;43247
14; 1263.8; 08-JUN-2010 08:03:52; Dark ; 51.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 103; 0;43247
15; 1601.3; 08-JUN-2010 08:09:29; Bright; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 0;43247
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100608_080942_000061692090_00107_43247_1600.N1
 1; 1613.8; 08-JUN-2010 08:09:42; Bright; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 25;43247
 2; 1708.2; 08-JUN-2010 08:11:16; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;43247
 3; 1835.5; 08-JUN-2010 08:13:24; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;43247
 4; 2203.9; 08-JUN-2010 08:19:32; Bright; 47.0; 59; 55Alp Oph ; 2.08; 8900;occ; 94; 0;43247
 5; 2292.8; 08-JUN-2010 08:21:01; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81; 0;43247
 6; 2486.8; 08-JUN-2010 08:24:15; Bright; 43.0; 133; 40Zet Her ; 2.81; 6000;occ; 86; 0;43247
 7; 2918.0; 08-JUN-2010 08:31:26; Bright; 45.0; 130; 23Bet Dra ; 2.80; 5800;occ; 90; 0;43247
 8; 3565.8; 08-JUN-2010 08:42:14; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;43247
 9; 3916.4; 08-JUN-2010 08:48:05; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;43247
10; 4264.1; 08-JUN-2010 08:53:52; Bright; 37.0; 73; 57Gam1And ; 2.26; 13100;occ; 74; 0;43247
11; 4402.9; 08-JUN-2010 08:56:11; Dark ; 60.0; 53; 43Bet And ; 2.05; 3300;occ; 120; 0;43247
12; 4596.6; 08-JUN-2010 08:59:25; Dark ; 49.0; 50; 13Alp Ari ; 2.01; 4250;occ; 98; 0;43247
13; 5348.4; 08-JUN-2010 09:11:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43247
14; 5462.7; 08-JUN-2010 09:13:51; Dark ; 49.5; 52; 16Bet Cet ; 2.04; 4500;occ; 99; 0;43247
15; 5855.5; 08-JUN-2010 09:20:24; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;43247
16; 6053.4; 08-JUN-2010 09:23:42; Dark ; 55.5; 18; 24Alp PsA ; 1.17; 9700;occ; 111; 0;43248
17; 6204.2; 08-JUN-2010 09:26:12; Dark ; 56.5; 63; Bet Gru ; 2.15; 2800;occ; 113; 0;43248
18; 6323.6; 08-JUN-2010 09:28:12; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;43248
19; 6592.7; 08-JUN-2010 09:32:41; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;43248
20; 7114.1; 08-JUN-2010 09:41:22; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;43248
21; 7219.2; 08-JUN-2010 09:43:07; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;43248
22; 7300.0; 08-JUN-2010 09:44:28; Dark ; 53.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 106; 0;43248
23; 7637.3; 08-JUN-2010 09:50:05; Bright; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;43248
24; 7744.0; 08-JUN-2010 09:51:52; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;43248
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100608_095359_000059092090_00108_43248_1601.N1
 1; 1835.3; 08-JUN-2010 09:53:59; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;43248
 2; 2203.3; 08-JUN-2010 10:00:07; Bright; 51.5; 59; 55Alp Oph ; 2.08; 8900;occ; 103; 0;43248
 3; 2292.8; 08-JUN-2010 10:01:37; Bright; 42.0; 127; 27Bet Her ; 2.78; 4700;occ; 84; 0;43248
 4; 2486.2; 08-JUN-2010 10:04:50; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0;43248
 5; 2917.3; 08-JUN-2010 10:12:01; Bright; 43.5; 130; 23Bet Dra ; 2.80; 5800;occ; 87; 0;43248
 6; 3565.1; 08-JUN-2010 10:22:49; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;43248
 7; 3916.2; 08-JUN-2010 10:28:40; Bright; 57.0; 76; 27Gam Cas ; 2.30; 30000;occ; 114; 0;43248
 8; 4264.1; 08-JUN-2010 10:34:28; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;43248
 9; 4402.8; 08-JUN-2010 10:36:47; Dark ; 51.5; 53; 43Bet And ; 2.05; 3300;occ; 103; 0;43248
10; 4597.0; 08-JUN-2010 10:40:01; Dark ; 45.5; 50; 13Alp Ari ; 2.01; 4250;occ; 91; 0;43248
11; 5349.1; 08-JUN-2010 10:52:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43248
12; 5463.5; 08-JUN-2010 10:54:28; Dark ; 56.0; 52; 16Bet Cet ; 2.04; 4500;occ; 112; 0;43248
13; 5856.3; 08-JUN-2010 11:01:00; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;43248
14; 6054.7; 08-JUN-2010 11:04:19; Dark ; 57.0; 18; 24Alp PsA ; 1.17; 9700;occ; 114; 0;43249
15; 6204.9; 08-JUN-2010 11:06:49; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;43249
16; 6324.3; 08-JUN-2010 11:08:48; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;43249
17; 6593.5; 08-JUN-2010 11:13:18; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;43249

```



```

18; 7114.1; 08-JUN-2010 11:21:58; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;43249
19; 7219.3; 08-JUN-2010 11:23:43; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;43249
20; 7300.3; 08-JUN-2010 11:25:04; Dark ; 51.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 102; 0;43249
21; 7637.4; 08-JUN-2010 11:30:41; Bright; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;43249
22; 7743.9; 08-JUN-2010 11:32:28; Bright; 0.5; 98; 13Zet Oph ; 2.57; 30000;occ; 1; 0;43249
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100608_113228_000059692090_00109_43249_1602.N1
 1; 1708.0; 08-JUN-2010 11:32:28; Bright; 40.5; 98; 13Zet Oph ; 2.57; 30000;occ; 81; 0;43249
 2; 1835.4; 08-JUN-2010 11:34:35; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;43249
 3; 2202.7; 08-JUN-2010 11:40:43; Bright; 48.5; 59; 55Alp Oph ; 2.08; 8900;occ; 97; 0;43249
 4; 2292.6; 08-JUN-2010 11:42:12; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81; 0;43249
 5; 2485.8; 08-JUN-2010 11:45:26; Bright; 42.5; 133; 40Zet Her ; 2.81; 6000;occ; 85; 0;43249
 6; 2916.8; 08-JUN-2010 11:52:37; Bright; 45.5; 130; 23Bet Dra ; 2.80; 5800;occ; 91; 0;43249
 7; 3564.3; 08-JUN-2010 12:03:24; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;43249
 8; 3916.1; 08-JUN-2010 12:09:16; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;43249
 9; 4264.2; 08-JUN-2010 12:15:04; Bright; 54.0; 73; 57Gam1And ; 2.26; 13100;occ; 108; 0;43249
10; 4402.9; 08-JUN-2010 12:17:23; Dark ; 60.0; 53; 43Bet And ; 2.05; 3300;occ; 120; 0;43249
11; 4597.1; 08-JUN-2010 12:20:37; Dark ; 43.0; 50; 13Alp Ari ; 2.01; 4250;occ; 86; 0;43249
12; 5349.9; 08-JUN-2010 12:33:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43249
13; 5464.2; 08-JUN-2010 12:35:04; Dark ; 60.5; 52; 16Bet Cet ; 2.04; 4500;occ; 121; 0;43249
14; 5856.8; 08-JUN-2010 12:41:37; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;43249
15; 6056.1; 08-JUN-2010 12:44:56; Dark ; 58.0; 18; 24Alp PsA ; 1.17; 9700;occ; 116; 0;43250
16; 6205.6; 08-JUN-2010 12:47:26; Dark ; 47.0; 63; Bet Gru ; 2.15; 2800;occ; 94; 0;43250
17; 6325.5; 08-JUN-2010 12:49:25; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;43250
18; 6594.1; 08-JUN-2010 12:53:54; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;43250
19; 7114.7; 08-JUN-2010 13:02:35; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;43250
20; 7219.7; 08-JUN-2010 13:04:20; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;43250
21; 7300.8; 08-JUN-2010 13:05:41; Dark ; 50.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 100; 0;43250
22; 7637.4; 08-JUN-2010 13:11:17; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;43250
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100608_131125_000057382090_00110_43250_1603.N1
 1; 1609.5; 08-JUN-2010 13:11:25; Bright; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 16;43250
 2; 1708.2; 08-JUN-2010 13:13:04; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;43250
 3; 1835.5; 08-JUN-2010 13:15:11; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;43250
 4; 2202.5; 08-JUN-2010 13:21:18; Bright; 48.0; 59; 55Alp Oph ; 2.08; 8900;occ; 96; 0;43250
 5; 2292.4; 08-JUN-2010 13:22:48; Bright; 41.5; 127; 27Bet Her ; 2.78; 4700;occ; 83; 0;43250
 6; 2485.7; 08-JUN-2010 13:26:01; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;43250
 7; 2916.4; 08-JUN-2010 13:33:12; Bright; 45.0; 130; 23Bet Dra ; 2.80; 5800;occ; 90; 0;43250
 8; 3563.7; 08-JUN-2010 13:44:00; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;43250
 9; 3916.2; 08-JUN-2010 13:49:52; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;43250
10; 4264.6; 08-JUN-2010 13:55:40; Bright; 35.5; 73; 57Gam1And ; 2.26; 13100;occ; 71; 0;43250
11; 4403.2; 08-JUN-2010 13:57:59; Dark ; 53.0; 53; 43Bet And ; 2.05; 3300;occ; 106; 0;43250
12; 4597.2; 08-JUN-2010 14:01:13; Dark ; 47.0; 50; 13Alp Ari ; 2.01; 4250;occ; 94; 0;43250
13; 5350.8; 08-JUN-2010 14:13:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43250
14; 5465.2; 08-JUN-2010 14:15:41; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;43250
15; 5857.6; 08-JUN-2010 14:22:13; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;43250
16; 6206.7; 08-JUN-2010 14:28:02; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;43251
17; 6326.8; 08-JUN-2010 14:30:03; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;43251
18; 6594.7; 08-JUN-2010 14:34:30; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;43251
19; 7115.1; 08-JUN-2010 14:43:11; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;43251
20; 7220.2; 08-JUN-2010 14:44:56; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;43251
21; 7301.3; 08-JUN-2010 14:46:17; Dark ; 47.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 94; 0;43251
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100608_145153_000056642090_00111_43251_1604.N1
 1; 1601.6; 08-JUN-2010 14:51:53; Bright; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;43251
 2; 1708.3; 08-JUN-2010 14:53:40; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;43251
 3; 1835.7; 08-JUN-2010 14:55:47; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;43251
 4; 2201.8; 08-JUN-2010 15:01:53; Bright; 48.5; 59; 55Alp Oph ; 2.08; 8900;occ; 97; 0;43251
 5; 2292.3; 08-JUN-2010 15:03:24; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;43251
 6; 2485.2; 08-JUN-2010 15:06:37; Bright; 43.5; 133; 40Zet Her ; 2.81; 6000;occ; 87; 0;43251
 7; 2915.6; 08-JUN-2010 15:13:47; Bright; 44.5; 130; 23Bet Dra ; 2.80; 5800;occ; 89; 0;43251
 8; 3563.3; 08-JUN-2010 15:24:35; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;43251
 9; 3916.1; 08-JUN-2010 15:30:28; Bright; 51.0; 76; 27Gam Cas ; 2.30; 30000;occ; 102; 0;43251
10; 4264.5; 08-JUN-2010 15:36:16; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;43251
11; 4403.3; 08-JUN-2010 15:38:35; Dark ; 58.0; 53; 43Bet And ; 2.05; 3300;occ; 116; 0;43251
12; 4597.7; 08-JUN-2010 15:41:49; Dark ; 43.5; 50; 13Alp Ari ; 2.01; 4250;occ; 87; 0;43251
13; 5351.7; 08-JUN-2010 15:54:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43251
14; 5465.9; 08-JUN-2010 15:56:18; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;43251
15; 5858.4; 08-JUN-2010 16:02:50; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;43251
16; 6207.8; 08-JUN-2010 16:08:39; Dark ; 47.5; 63; Bet Gru ; 2.15; 2800;occ; 95; 0;43252
17; 6327.4; 08-JUN-2010 16:10:39; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;43252

```



```

18; 6595.5; 08-JUN-2010 16:15:07; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43252
19; 7115.5; 08-JUN-2010 16:23:47; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;43252
20; 7220.7; 08-JUN-2010 16:25:32; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;43252
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100608_162606_000059422090_00112_43252_1605.N1
1; 1218.7; 08-JUN-2010 16:26:06; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 68;43252
2; 1265.6; 08-JUN-2010 16:26:53; Dark ; 50.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 101; 0;43252
3; 1601.6; 08-JUN-2010 16:32:29; Bright; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;43252
4; 1708.1; 08-JUN-2010 16:34:16; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;43252
5; 1835.9; 08-JUN-2010 16:36:24; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;43252
6; 2292.0; 08-JUN-2010 16:44:00; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;43252
7; 2485.0; 08-JUN-2010 16:47:13; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;43252
8; 2915.3; 08-JUN-2010 16:54:23; Bright; 43.0; 130; 23Bet Dra ; 2.80; 5800;occ; 86; 0;43252
9; 3562.6; 08-JUN-2010 17:05:10; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;43252
10; 3915.7; 08-JUN-2010 17:11:03; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;43252
11; 4264.5; 08-JUN-2010 17:16:52; Bright; 36.0; 73; 57Gam1And ; 2.26; 13100;occ; 72; 0;43252
12; 4403.5; 08-JUN-2010 17:19:11; Dark ; 58.0; 53; 43Bet And ; 2.05; 3300;occ; 116; 0;43252
13; 4598.1; 08-JUN-2010 17:22:26; Dark ; 48.0; 50; 13Alp Ari ; 2.01; 4250;occ; 96; 0;43252
14; 5352.6; 08-JUN-2010 17:35:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43252
15; 5466.9; 08-JUN-2010 17:36:55; Dark ; 52.0; 52; 16Bet Cet ; 2.04; 4500;occ; 104; 0;43252
16; 5859.3; 08-JUN-2010 17:43:27; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;43252
17; 6060.9; 08-JUN-2010 17:46:49; Dark ; 50.0; 18; 24Alp PsA ; 1.17; 9700;occ; 100; 0;43253
18; 6208.8; 08-JUN-2010 17:49:16; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;43253
19; 6328.7; 08-JUN-2010 17:51:16; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;43253
20; 6596.1; 08-JUN-2010 17:55:44; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;43253
21; 7115.9; 08-JUN-2010 18:04:24; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;43253
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100608_194500_000035672090_00114_43254_0211.N1
1; 1080.2; 08-JUN-2010 19:45:00; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;43254
2; 1185.1; 08-JUN-2010 19:46:45; Dark ; 46.5; 25; 35Lam Sco ; 1.62; 28000;occ; 93; 0;43254
3; 1266.5; 08-JUN-2010 19:48:06; Dark ; 52.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 104; 0;43254
4; 1602.1; 08-JUN-2010 19:53:42; Bright; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;43254
5; 1708.3; 08-JUN-2010 19:55:28; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;43254
6; 1835.8; 08-JUN-2010 19:57:35; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;43254
7; 2291.7; 08-JUN-2010 20:05:11; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;43254
8; 2484.7; 08-JUN-2010 20:08:24; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;43254
9; 2914.1; 08-JUN-2010 20:15:34; Bright; 44.5; 130; 23Bet Dra ; 2.80; 5800;occ; 89; 0;43254
10; 3561.3; 08-JUN-2010 20:26:21; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;43254
11; 3915.2; 08-JUN-2010 20:32:15; Bright; 45.5; 76; 27Gam Cas ; 2.30; 30000;occ; 91; 0;43254
12; 4264.6; 08-JUN-2010 20:38:04; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;43254
13; 4403.4; 08-JUN-2010 20:40:23; Dark ; 59.5; 53; 43Bet And ; 2.05; 3300;occ; 119; 0;43254
14; 4598.1; 08-JUN-2010 20:43:38; Dark ; 49.5; 50; 13Alp Ari ; 2.01; 4250;occ; 99; 0;43254
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100608_205614_000060902090_00114_43254_0212.N1
1; -681.7; 08-JUN-2010 20:56:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43254
2; -567.7; 08-JUN-2010 20:58:08; Dark ; 50.0; 52; 16Bet Cet ; 2.04; 4500;occ; 100; 0;43254
3; -175.8; 08-JUN-2010 21:04:40; Dark ; 41.5; 84; Alp Phe ; 2.40; 4500;occ; 83; 0;43254
4; 27.7; 08-JUN-2010 21:08:03; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;43255
5; 174.5; 08-JUN-2010 21:10:30; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;43255
6; 294.2; 08-JUN-2010 21:12:30; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;43255
7; 561.1; 08-JUN-2010 21:16:57; Dark ; 49.0; 45; Alp Pav ; 1.94; 26000;occ; 98; 0;43255
8; 1080.5; 08-JUN-2010 21:25:36; Dark ; 51.5; 40; The Sco ; 1.86; 7100;occ; 103; 0;43255
9; 1185.5; 08-JUN-2010 21:27:21; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;43255
10; 1266.7; 08-JUN-2010 21:28:42; Dark ; 52.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 104; 0;43255
11; 1601.7; 08-JUN-2010 21:34:17; Bright; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;43255
12; 1708.3; 08-JUN-2010 21:36:04; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;43255
13; 1835.7; 08-JUN-2010 21:38:11; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;43255
14; 2291.3; 08-JUN-2010 21:45:47; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;43255
15; 2484.0; 08-JUN-2010 21:49:00; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;43255
16; 2913.6; 08-JUN-2010 21:56:09; Bright; 42.0; 130; 23Bet Dra ; 2.80; 5800;occ; 84; 0;43255
17; 3560.3; 08-JUN-2010 22:06:56; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;43255
18; 3915.0; 08-JUN-2010 22:12:51; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;43255
19; 4264.3; 08-JUN-2010 22:18:40; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;43255
20; 4403.3; 08-JUN-2010 22:20:59; Dark ; 58.0; 53; 43Bet And ; 2.05; 3300;occ; 116; 0;43255
21; 4598.1; 08-JUN-2010 22:24:14; Dark ; 44.0; 50; 13Alp Ari ; 2.01; 4250;occ; 88; 0;43255
22; 5355.0; 08-JUN-2010 22:36:51; Dark ; 54.0; 0; ; 0.00; 0;occ; 108; 0;43255
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100608_223651_000053272090_00115_43255_0213.N1
1; -680.9; 08-JUN-2010 22:36:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43255
2; -566.8; 08-JUN-2010 22:38:45; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;43255
3; -174.9; 08-JUN-2010 22:45:16; Dark ; 41.5; 84; Alp Phe ; 2.40; 4500;occ; 83; 0;43255
4; 29.1; 08-JUN-2010 22:48:41; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;43256

```

5; 175.3; 08-JUN-2010 22:51:07; Dark ; 60.5; 63; Bet Gru ; 2.15; 2800;occ; 121; 0;43256
6; 295.3; 08-JUN-2010 22:53:07; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;43256
7; 561.8; 08-JUN-2010 22:57:33; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;43256
8; 1080.9; 08-JUN-2010 23:06:12; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;43256
9; 1186.0; 08-JUN-2010 23:07:57; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;43256
10; 1267.0; 08-JUN-2010 23:09:18; Dark ; 51.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 103; 0;43256
11; 1602.0; 08-JUN-2010 23:14:53; Bright; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;43256
12; 1708.2; 08-JUN-2010 23:16:40; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;43256
13; 1835.7; 08-JUN-2010 23:18:47; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;43256
14; 2039.1; 08-JUN-2010 23:22:11; Bright; 25.0; 126; 60Bet Oph ; 2.77; 4250;occ; 50; 0;43256
15; 2291.1; 08-JUN-2010 23:26:23; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;43256
16; 2483.6; 08-JUN-2010 23:29:35; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;43256
17; 2913.3; 08-JUN-2010 23:36:45; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;43256
18; 3559.5; 08-JUN-2010 23:47:31; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;43256
19; 3914.9; 08-JUN-2010 23:53:26; Bright; 57.0; 76; 27Gam Cas ; 2.30; 30000;occ; 114; 0;43256
20; 4264.6; 08-JUN-2010 23:59:16; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;43256
21; 4403.4; 09-JUN-2010 00:01:35; Dark ; 56.5; 53; 43Bet And ; 2.05; 3300;occ; 113; 0;43256
22; 4598.6; 09-JUN-2010 00:04:50; Dark ; 48.0; 50; 13Alp Ari ; 2.01; 4250;occ; 96; 0;43256

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100608_180424_000055592090_00113_43253_1606.N1

1; 1079.9; 08-JUN-2010 18:04:24; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;43253
2; 1184.9; 08-JUN-2010 18:06:09; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;43253
3; 1266.1; 08-JUN-2010 18:07:30; Dark ; 50.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 101; 0;43253
4; 1601.7; 08-JUN-2010 18:13:05; Bright; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;43253
5; 1708.4; 08-JUN-2010 18:14:52; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;43253
6; 1835.7; 08-JUN-2010 18:16:59; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;43253
7; 2291.9; 08-JUN-2010 18:24:36; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;43253
8; 2484.6; 08-JUN-2010 18:27:48; Bright; 43.0; 133; 40Zet Her ; 2.81; 6000;occ; 86; 0;43253
9; 2914.8; 08-JUN-2010 18:34:58; Bright; 44.5; 130; 23Bet Dra ; 2.80; 5800;occ; 89; 0;43253
10; 3561.9; 08-JUN-2010 18:45:46; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;43253
11; 3915.7; 08-JUN-2010 18:51:39; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;43253
12; 4264.5; 08-JUN-2010 18:57:28; Bright; 37.0; 73; 57Gam1And ; 2.26; 13100;occ; 74; 0;43253
13; 4403.4; 08-JUN-2010 18:59:47; Dark ; 59.5; 53; 43Bet And ; 2.05; 3300;occ; 119; 0;43253
14; 4598.1; 08-JUN-2010 19:03:02; Dark ; 52.0; 50; 13Alp Ari ; 2.01; 4250;occ; 104; 0;43253
15; 5353.4; 08-JUN-2010 19:15:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43253
16; 5467.6; 08-JUN-2010 19:17:31; Dark ; 52.0; 52; 16Bet Cet ; 2.04; 4500;occ; 104; 0;43253
17; 5859.5; 08-JUN-2010 19:24:03; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;43253
18; 6062.2; 08-JUN-2010 19:27:26; Dark ; 50.0; 18; 24Alp PsA ; 1.17; 9700;occ; 100; 0;43254
19; 6209.6; 08-JUN-2010 19:29:53; Dark ; 60.5; 63; Bet Gru ; 2.15; 2800;occ; 121; 0;43254
20; 6329.7; 08-JUN-2010 19:31:53; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;43254
21; 6596.6; 08-JUN-2010 19:36:20; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;43254

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100609_001727_000053302090_00116_43256_0214.N1

1; -680.1; 09-JUN-2010 00:17:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43256
2; -566.0; 09-JUN-2010 00:19:21; Dark ; 51.5; 52; 16Bet Cet ; 2.04; 4500;occ; 103; 0;43256
3; -174.5; 09-JUN-2010 00:25:53; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;43256
4; 31.0; 09-JUN-2010 00:29:18; Dark ; 42.0; 18; 24Alp PsA ; 1.17; 9700;occ; 84; 0;43257
5; 176.3; 09-JUN-2010 00:31:44; Dark ; 62.5; 63; Bet Gru ; 2.15; 2800;occ; 125; 0;43257
6; 296.2; 09-JUN-2010 00:33:43; Dark ; 52.5; 31; Alp Gru ; 1.73; 15200;occ; 105; 0;43257
7; 562.5; 09-JUN-2010 00:38:10; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;43257
8; 1081.1; 09-JUN-2010 00:46:48; Dark ; 51.0; 40; The Sco ; 1.86; 7100;occ; 102; 0;43257
9; 1186.1; 09-JUN-2010 00:48:33; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;43257
10; 1267.5; 09-JUN-2010 00:49:55; Dark ; 51.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 102; 0;43257
11; 1602.0; 09-JUN-2010 00:55:29; Bright; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 0;43257
12; 1708.5; 09-JUN-2010 00:57:16; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;43257
13; 1835.9; 09-JUN-2010 00:59:23; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;43257
14; 2038.7; 09-JUN-2010 01:02:46; Bright; 25.0; 126; 60Bet Oph ; 2.77; 4250;occ; 50; 0;43257
15; 2290.6; 09-JUN-2010 01:06:58; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81; 0;43257
16; 2483.4; 09-JUN-2010 01:10:11; Bright; 42.0; 133; 40Zet Her ; 2.81; 6000;occ; 84; 0;43257
17; 2912.6; 09-JUN-2010 01:17:20; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;43257
18; 3559.2; 09-JUN-2010 01:28:06; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;43257
19; 3914.8; 09-JUN-2010 01:34:02; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;43257
20; 4264.6; 09-JUN-2010 01:39:52; Bright; 43.5; 73; 57Gam1And ; 2.26; 13100;occ; 87; 0;43257
21; 4403.5; 09-JUN-2010 01:42:11; Dark ; 53.0; 53; 43Bet And ; 2.05; 3300;occ; 106; 0;43257
22; 4598.8; 09-JUN-2010 01:45:26; Dark ; 52.0; 50; 13Alp Ari ; 2.01; 4250;occ; 104; 0;43257

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100609_015804_000042852090_00117_43257_0215.N1

1; -679.2; 09-JUN-2010 01:58:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43257
2; -565.2; 09-JUN-2010 01:59:58; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;43257
3; -173.5; 09-JUN-2010 02:06:30; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;43257
4; 32.2; 09-JUN-2010 02:09:55; Dark ; 42.0; 18; 24Alp PsA ; 1.17; 9700;occ; 84; 0;43258

```

5; 177.3; 09-JUN-2010 02:12:20; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;43258
6; 297.2; 09-JUN-2010 02:14:20; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;43258
7; 563.2; 09-JUN-2010 02:18:46; Dark ; 45.0; 45; Alp Pav ; 1.94; 26000;occ; 90; 0;43258
8; 1081.6; 09-JUN-2010 02:27:25; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 0;43258
9; 1186.6; 09-JUN-2010 02:29:10; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;43258
10; 1268.1; 09-JUN-2010 02:30:31; Dark ; 51.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 102; 0;43258
11; 1602.2; 09-JUN-2010 02:36:05; Bright; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;43258
12; 1708.6; 09-JUN-2010 02:37:52; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;43258
13; 1836.1; 09-JUN-2010 02:39:59; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;43258
14; 2038.3; 09-JUN-2010 02:43:22; Bright; 32.0; 126; 60Bet Oph ; 2.77; 4250;occ; 64; 0;43258
15; 2290.9; 09-JUN-2010 02:47:34; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;43258
16; 2483.2; 09-JUN-2010 02:50:46; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;43258
17; 2912.1; 09-JUN-2010 02:57:55; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;43258
18; 3558.7; 09-JUN-2010 03:08:42; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;43258
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100609_030917_000060462090_00118_43258_0216.N1
1;-2441.8; 09-JUN-2010 03:09:17; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 71;43258
2;-2121.3; 09-JUN-2010 03:14:38; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;43258
3;-1771.4; 09-JUN-2010 03:20:28; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;43258
4;-1632.2; 09-JUN-2010 03:22:47; Dark ; 53.5; 53; 43Bet And ; 2.05; 3300;occ; 107; 0;43258
5;-1436.9; 09-JUN-2010 03:26:02; Dark ; 45.5; 50; 13Alp Ari ; 2.01; 4250;occ; 91; 0;43258
6; -678.3; 09-JUN-2010 03:38:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43258
7; -564.4; 09-JUN-2010 03:40:35; Dark ; 52.0; 52; 16Bet Cet ; 2.04; 4500;occ; 104; 0;43258
8; -172.9; 09-JUN-2010 03:47:06; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;43258
9; 33.8; 09-JUN-2010 03:50:33; Dark ; 38.0; 18; 24Alp PsA ; 1.17; 9700;occ; 76; 0;43259
10; 178.3; 09-JUN-2010 03:52:57; Dark ; 56.0; 63; Bet Gru ; 2.15; 2800;occ; 112; 0;43259
11; 298.4; 09-JUN-2010 03:54:58; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;43259
12; 563.9; 09-JUN-2010 03:59:23; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43259
13; 1082.3; 09-JUN-2010 04:08:01; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;43259
14; 1187.1; 09-JUN-2010 04:09:46; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;43259
15; 1268.5; 09-JUN-2010 04:11:08; Dark ; 50.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 100; 0;43259
16; 1602.5; 09-JUN-2010 04:16:42; Bright; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;43259
17; 1708.6; 09-JUN-2010 04:18:28; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;43259
18; 1836.2; 09-JUN-2010 04:20:35; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;43259
19; 2037.9; 09-JUN-2010 04:23:57; Bright; 32.0; 126; 60Bet Oph ; 2.77; 4250;occ; 64; 0;43259
20; 2290.9; 09-JUN-2010 04:28:10; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;43259
21; 2482.9; 09-JUN-2010 04:31:22; Bright; 42.0; 133; 40Zet Her ; 2.81; 6000;occ; 84; 0;43259
22; 2911.6; 09-JUN-2010 04:38:31; Bright; 43.0; 130; 23Bet Dra ; 2.80; 5800;occ; 86; 0;43259
23; 3557.9; 09-JUN-2010 04:49:17; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;43259
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100609_045514_000056922090_00119_43259_0217.N1
1;-2121.3; 09-JUN-2010 04:55:14; Bright; 57.0; 76; 27Gam Cas ; 2.30; 30000;occ; 114; 0;43259
2;-1771.0; 09-JUN-2010 05:01:04; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;43259
3;-1631.8; 09-JUN-2010 05:03:23; Dark ; 50.5; 53; 43Bet And ; 2.05; 3300;occ; 101; 0;43259
4;-1436.6; 09-JUN-2010 05:06:39; Dark ; 46.0; 50; 13Alp Ari ; 2.01; 4250;occ; 92; 0;43259
5; -677.5; 09-JUN-2010 05:19:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43259
6; -563.6; 09-JUN-2010 05:21:12; Dark ; 49.5; 52; 16Bet Cet ; 2.04; 4500;occ; 99; 0;43259
7; -172.1; 09-JUN-2010 05:27:43; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;43259
8; 35.2; 09-JUN-2010 05:31:10; Dark ; 38.0; 18; 24Alp PsA ; 1.17; 9700;occ; 76; 0;43260
9; 179.3; 09-JUN-2010 05:33:34; Dark ; 62.0; 63; Bet Gru ; 2.15; 2800;occ; 124; 0;43260
10; 299.2; 09-JUN-2010 05:35:34; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;43260
11; 564.6; 09-JUN-2010 05:40:00; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;43260
12; 1082.4; 09-JUN-2010 05:48:38; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;43260
13; 1187.3; 09-JUN-2010 05:50:22; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;43260
14; 1268.6; 09-JUN-2010 05:51:44; Dark ; 52.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 105; 0;43260
15; 1602.8; 09-JUN-2010 05:57:18; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;43260
16; 1708.9; 09-JUN-2010 05:59:04; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;43260
17; 1836.3; 09-JUN-2010 06:01:11; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;43260
18; 2037.5; 09-JUN-2010 06:04:33; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;43260
19; 2290.6; 09-JUN-2010 06:08:46; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;43260
20; 2482.6; 09-JUN-2010 06:11:58; Bright; 42.5; 133; 40Zet Her ; 2.81; 6000;occ; 85; 0;43260
21; 2911.3; 09-JUN-2010 06:19:06; Bright; 44.5; 130; 23Bet Dra ; 2.80; 5800;occ; 89; 0;43260
22; 3557.4; 09-JUN-2010 06:29:53; Bright; 14.0; 89; 5Alp Cep ; 2.45; 8000;occ; 28; 0;43260
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100609_205404_000035652090_00129_43269_0218.N1
1; 1085.5; 09-JUN-2010 20:54:04; Dark ; 51.5; 40; The Sco ; 1.86; 7100;occ; 103; 0;43269
2; 1190.3; 09-JUN-2010 20:55:49; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;43269
3; 1271.8; 09-JUN-2010 20:57:10; Dark ; 48.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 96; 0;43269
4; 1603.5; 09-JUN-2010 21:02:42; Bright; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;43269
5; 1709.6; 09-JUN-2010 21:04:28; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;43269
6; 1836.5; 09-JUN-2010 21:06:35; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;43269

```



```

7; 2034.1; 09-JUN-2010 21:09:53; Bright; 48.0; 126; 60Bet Oph ; 2.77; 4250;occ; 96; 0;43269
8; 2288.6; 09-JUN-2010 21:14:07; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;43269
9; 2479.7; 09-JUN-2010 21:17:18; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;43269
10; 2906.8; 09-JUN-2010 21:24:25; Bright; 44.0; 130; 23Bet Dra ; 2.80; 5800;occ; 88; 0;43269
11; 3551.4; 09-JUN-2010 21:35:10; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;43269
12; 3913.1; 09-JUN-2010 21:41:12; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;43269
13; 4265.5; 09-JUN-2010 21:47:04; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;43269
14; 4404.5; 09-JUN-2010 21:49:23; Dark ; 58.5; 53; 43Bet And ; 2.05; 3300;occ; 117; 0;43269
15; 4601.3; 09-JUN-2010 21:52:40; Dark ; 49.5; 50; 13Alp Ari ; 2.01; 4250;occ; 99; 0;43269
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100609_220719_000052042090_00129_43269_0219.N1
1; -555.2; 09-JUN-2010 22:07:19; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;43269
2; -320.9; 09-JUN-2010 22:11:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43269
3; -165.7; 09-JUN-2010 22:13:49; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;43269
4; 188.5; 09-JUN-2010 22:19:43; Dark ; 62.5; 63; Bet Gru ; 2.15; 2800;occ; 125; 0;43270
5; 309.1; 09-JUN-2010 22:21:44; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;43270
6; 570.9; 09-JUN-2010 22:26:05; Dark ; 45.0; 45; Alp Pav ; 1.94; 26000;occ; 90; 0;43270
7; 1086.0; 09-JUN-2010 22:34:41; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;43270
8; 1190.8; 09-JUN-2010 22:36:25; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;43270
9; 1272.0; 09-JUN-2010 22:37:46; Dark ; 51.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 103; 0;43270
10; 1603.7; 09-JUN-2010 22:43:18; Bright; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;43270
11; 1709.7; 09-JUN-2010 22:45:04; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;43270
12; 1836.7; 09-JUN-2010 22:47:11; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;43270
13; 2033.6; 09-JUN-2010 22:50:28; Bright; 51.0; 126; 60Bet Oph ; 2.77; 4250;occ; 102; 0;43270
14; 2192.4; 09-JUN-2010 22:53:07; Bright; 47.5; 59; 55Alp Oph ; 2.08; 8900;occ; 95; 0;43270
15; 2288.6; 09-JUN-2010 22:54:43; Bright; 41.5; 127; 27Bet Her ; 2.78; 4700;occ; 83; 0;43270
16; 2479.3; 09-JUN-2010 22:57:54; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;43270
17; 2906.2; 09-JUN-2010 23:05:01; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;43270
18; 3550.6; 09-JUN-2010 23:15:45; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;43270
19; 3912.9; 09-JUN-2010 23:21:47; Bright; 58.0; 76; 27Gam Cas ; 2.30; 30000;occ; 116; 0;43270
20; 4265.3; 09-JUN-2010 23:27:40; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;43270
21; 4404.6; 09-JUN-2010 23:29:59; Dark ; 51.0; 53; 43Bet And ; 2.05; 3300;occ; 102; 0;43270
22; 4601.3; 09-JUN-2010 23:33:16; Dark ; 47.5; 50; 13Alp Ari ; 2.01; 4250;occ; 95; 0;43270
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100609_234602_000053182090_00130_43270_0220.N1
1; -668.0; 09-JUN-2010 23:46:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43270
2; -554.5; 09-JUN-2010 23:47:56; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;43270
3; -164.7; 09-JUN-2010 23:54:26; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;43270
4; 189.4; 10-JUN-2010 00:00:20; Dark ; 61.5; 63; Bet Gru ; 2.15; 2800;occ; 123; 0;43271
5; 309.9; 10-JUN-2010 00:02:20; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;43271
6; 571.7; 10-JUN-2010 00:06:42; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;43271
7; 1086.3; 10-JUN-2010 00:15:17; Dark ; 50.5; 40; The Sco ; 1.86; 7100;occ; 101; 0;43271
8; 1191.0; 10-JUN-2010 00:17:01; Dark ; 50.5; 25; 35Lam Sco ; 1.62; 28000;occ; 101; 0;43271
9; 1272.3; 10-JUN-2010 00:18:23; Dark ; 51.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 102; 0;43271
10; 1603.7; 10-JUN-2010 00:23:54; Bright; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 0;43271
11; 1709.7; 10-JUN-2010 00:25:40; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;43271
12; 1836.8; 10-JUN-2010 00:27:47; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;43271
13; 2033.1; 10-JUN-2010 00:31:03; Bright; 48.0; 126; 60Bet Oph ; 2.77; 4250;occ; 96; 0;43271
14; 2192.1; 10-JUN-2010 00:33:42; Bright; 47.5; 59; 55Alp Oph ; 2.08; 8900;occ; 95; 0;43271
15; 2288.2; 10-JUN-2010 00:35:18; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81; 0;43271
16; 2479.0; 10-JUN-2010 00:38:29; Bright; 42.5; 133; 40Zet Her ; 2.81; 6000;occ; 85; 0;43271
17; 2905.5; 10-JUN-2010 00:45:36; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;43271
18; 3550.3; 10-JUN-2010 00:56:21; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;43271
19; 3912.5; 10-JUN-2010 01:02:23; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;43271
20; 4265.4; 10-JUN-2010 01:08:16; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;43271
21; 4404.7; 10-JUN-2010 01:10:35; Dark ; 61.0; 53; 43Bet And ; 2.05; 3300;occ; 122; 0;43271
22; 4601.6; 10-JUN-2010 01:13:52; Dark ; 48.5; 50; 13Alp Ari ; 2.01; 4250;occ; 97; 0;43271
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100609_062953_000037962090_00120_43260_1607.N1
1; -2478.6; 09-JUN-2010 06:29:53; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;43260
2; -2121.5; 09-JUN-2010 06:35:50; Bright; 57.0; 76; 27Gam Cas ; 2.30; 30000;occ; 114; 0;43260
3; -1770.9; 09-JUN-2010 06:41:40; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;43260
4; -1631.8; 09-JUN-2010 06:43:59; Dark ; 52.5; 53; 43Bet And ; 2.05; 3300;occ; 105; 0;43260
5; -1436.3; 09-JUN-2010 06:47:15; Dark ; 48.0; 50; 13Alp Ari ; 2.01; 4250;occ; 96; 0;43260
6; -676.6; 09-JUN-2010 06:59:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43260
7; -562.6; 09-JUN-2010 07:01:49; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;43260
8; -171.4; 09-JUN-2010 07:08:20; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;43260
9; 37.0; 09-JUN-2010 07:11:48; Dark ; 34.0; 18; 24Alp PsA ; 1.17; 9700;occ; 68; 0;43261
10; 180.2; 09-JUN-2010 07:14:11; Dark ; 56.5; 63; Bet Gru ; 2.15; 2800;occ; 113; 0;43261
11; 300.6; 09-JUN-2010 07:16:12; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;43261
12; 565.3; 09-JUN-2010 07:20:36; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43261

```



```

13; 1083.1; 09-JUN-2010 07:29:14; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;43261
14; 1187.9; 09-JUN-2010 07:30:59; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;43261
15; 1269.0; 09-JUN-2010 07:32:20; Dark ; 48.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 97; 0;43261
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100609_073754_000060772090_00121_43261_1608.N1
1; 1602.7; 09-JUN-2010 07:37:54; Bright; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 0;43261
2; 1709.3; 09-JUN-2010 07:39:40; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;43261
3; 1836.2; 09-JUN-2010 07:41:47; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;43261
4; 2037.0; 09-JUN-2010 07:45:08; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;43261
5; 2290.3; 09-JUN-2010 07:49:21; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;43261
6; 2482.3; 09-JUN-2010 07:52:33; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;43261
7; 2911.1; 09-JUN-2010 07:59:42; Bright; 44.0; 130; 23Bet Dra ; 2.80; 5800;occ; 88; 0;43261
8; 3556.7; 09-JUN-2010 08:10:28; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;43261
9; 3914.5; 09-JUN-2010 08:16:26; Bright; 57.0; 76; 27Gam Cas ; 2.30; 30000;occ; 114; 0;43261
10; 4264.9; 09-JUN-2010 08:22:16; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;43261
11; 4404.2; 09-JUN-2010 08:24:35; Dark ; 54.0; 53; 43Bet And ; 2.05; 3300;occ; 108; 0;43261
12; 4599.8; 09-JUN-2010 08:27:51; Dark ; 47.5; 50; 13Alp Ari ; 2.01; 4250;occ; 95; 0;43261
13; 5360.2; 09-JUN-2010 08:40:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43261
14; 5473.9; 09-JUN-2010 08:42:25; Dark ; 51.0; 52; 16Bet Cet ; 2.04; 4500;occ; 102; 0;43261
15; 5865.0; 09-JUN-2010 08:48:56; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;43261
16; 6074.2; 09-JUN-2010 08:52:25; Dark ; 34.0; 18; 24Alp PsA ; 1.17; 9700;occ; 68; 0;43262
17; 6216.9; 09-JUN-2010 08:54:48; Dark ; 48.0; 63; Bet Gru ; 2.15; 2800;occ; 96; 0;43262
18; 6337.2; 09-JUN-2010 08:56:48; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;43262
19; 6601.8; 09-JUN-2010 09:01:13; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;43262
20; 7118.9; 09-JUN-2010 09:09:50; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;43262
21; 7223.9; 09-JUN-2010 09:11:35; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;43262
22; 7305.4; 09-JUN-2010 09:12:57; Dark ; 52.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 105; 0;43262
23; 7638.8; 09-JUN-2010 09:18:30; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;43262
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100609_091830_000060432090_00122_43262_1609.N1
1; 1602.9; 09-JUN-2010 09:18:30; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;43262
2; 1709.4; 09-JUN-2010 09:20:16; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;43262
3; 1836.3; 09-JUN-2010 09:22:23; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;43262
4; 2036.8; 09-JUN-2010 09:25:44; Bright; 46.0; 126; 60Bet Oph ; 2.77; 4250;occ; 92; 0;43262
5; 2290.1; 09-JUN-2010 09:29:57; Bright; 57.0; 127; 27Bet Her ; 2.78; 4700;occ; 114; 0;43262
6; 2482.1; 09-JUN-2010 09:33:09; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;43262
7; 2910.0; 09-JUN-2010 09:40:17; Bright; 43.5; 130; 23Bet Dra ; 2.80; 5800;occ; 87; 0;43262
8; 3555.9; 09-JUN-2010 09:51:03; Bright; 50.0; 89; 5Alp Cep ; 2.45; 8000;occ; 100; 0;43262
9; 3914.0; 09-JUN-2010 09:57:01; Bright; 57.0; 76; 27Gam Cas ; 2.30; 30000;occ; 114; 0;43262
10; 4265.1; 09-JUN-2010 10:02:52; Bright; 55.0; 73; 57Gam1And ; 2.26; 13100;occ; 110; 0;43262
11; 4404.3; 09-JUN-2010 10:05:11; Dark ; 56.0; 53; 43Bet And ; 2.05; 3300;occ; 112; 0;43262
12; 4599.9; 09-JUN-2010 10:08:27; Dark ; 43.5; 50; 13Alp Ari ; 2.01; 4250;occ; 87; 0;43262
13; 5361.0; 09-JUN-2010 10:21:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43262
14; 5474.9; 09-JUN-2010 10:23:02; Dark ; 52.0; 52; 16Bet Cet ; 2.04; 4500;occ; 104; 0;43262
15; 5865.9; 09-JUN-2010 10:29:33; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;43262
16; 6075.6; 09-JUN-2010 10:33:03; Dark ; 30.0; 18; 24Alp PsA ; 1.17; 9700;occ; 60; 0;43263
17; 6218.0; 09-JUN-2010 10:35:25; Dark ; 46.5; 63; Bet Gru ; 2.15; 2800;occ; 93; 0;43263
18; 6338.5; 09-JUN-2010 10:37:26; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;43263
19; 6602.5; 09-JUN-2010 10:41:50; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;43263
20; 7119.5; 09-JUN-2010 10:50:26; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;43263
21; 7224.2; 09-JUN-2010 10:52:11; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;43263
22; 7305.5; 09-JUN-2010 10:53:33; Dark ; 52.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 104; 0;43263
23; 7638.9; 09-JUN-2010 10:59:06; Bright; 7.5; 86; 35Eta Oph ; 2.43; 10200;occ; 15; 0;43263
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100609_105906_000057532090_00123_43263_1610.N1
1; 1603.0; 09-JUN-2010 10:59:06; Bright; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;43263
2; 1709.1; 09-JUN-2010 11:00:52; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;43263
3; 1836.4; 09-JUN-2010 11:02:59; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;43263
4; 2036.5; 09-JUN-2010 11:06:19; Bright; 46.0; 126; 60Bet Oph ; 2.77; 4250;occ; 92; 0;43263
5; 2289.7; 09-JUN-2010 11:10:33; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;43263
6; 2481.5; 09-JUN-2010 11:13:44; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;43263
7; 2909.8; 09-JUN-2010 11:20:53; Bright; 43.5; 130; 23Bet Dra ; 2.80; 5800;occ; 87; 0;43263
8; 3555.2; 09-JUN-2010 11:31:38; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;43263
9; 3914.0; 09-JUN-2010 11:37:37; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;43263
10; 4264.9; 09-JUN-2010 11:43:28; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;43263
11; 4404.5; 09-JUN-2010 11:45:47; Dark ; 56.5; 53; 43Bet And ; 2.05; 3300;occ; 113; 0;43263
12; 4600.0; 09-JUN-2010 11:49:03; Dark ; 51.5; 50; 13Alp Ari ; 2.01; 4250;occ; 103; 0;43263
13; 5361.8; 09-JUN-2010 12:01:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43263
14; 5475.6; 09-JUN-2010 12:03:39; Dark ; 51.5; 52; 16Bet Cet ; 2.04; 4500;occ; 103; 0;43263
15; 5866.1; 09-JUN-2010 12:10:09; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;43263
16; 6077.4; 09-JUN-2010 12:13:40; Dark ; 30.0; 18; 24Alp PsA ; 1.17; 9700;occ; 60; 0;43264

```

```

17; 6218.8; 09-JUN-2010 12:16:02; Dark ; 47.0; 63; Bet Gru ; 2.15; 2800;occ; 94; 0;43264
18; 6339.1; 09-JUN-2010 12:18:02; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;43264
19; 6602.9; 09-JUN-2010 12:22:26; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;43264
20; 7119.6; 09-JUN-2010 12:31:03; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;43264
21; 7224.4; 09-JUN-2010 12:32:47; Dark ; 47.0; 25; 35Lam Sco ; 1.62; 28000;occ; 94; 0;43264
22; 7306.0; 09-JUN-2010 12:34:09; Dark ; 50.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 101; 0;43264
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100609_123942_000057532090_00124_43264_1611.N1
 1; 1602.9; 09-JUN-2010 12:39:42; Bright; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;43264
 2; 1709.4; 09-JUN-2010 12:41:28; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;43264
 3; 1836.4; 09-JUN-2010 12:43:35; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;43264
 4; 2036.0; 09-JUN-2010 12:46:55; Bright; 49.0; 126; 60Bet Oph ; 2.77; 4250;occ; 98; 0;43264
 5; 2289.8; 09-JUN-2010 12:51:09; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;43264
 6; 2481.4; 09-JUN-2010 12:54:20; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;43264
 7; 2909.2; 09-JUN-2010 13:01:28; Bright; 43.5; 130; 23Bet Dra ; 2.80; 5800;occ; 87; 0;43264
 8; 3913.9; 09-JUN-2010 13:18:13; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;43264
 9; 4264.9; 09-JUN-2010 13:24:04; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;43264
10; 4404.6; 09-JUN-2010 13:26:23; Dark ; 50.5; 53; 43Bet And ; 2.05; 3300;occ; 101; 0;43264
11; 4600.3; 09-JUN-2010 13:29:39; Dark ; 45.0; 50; 13Alp Ari ; 2.01; 4250;occ; 90; 0;43264
12; 5362.7; 09-JUN-2010 13:42:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43264
13; 5476.5; 09-JUN-2010 13:44:15; Dark ; 51.0; 52; 16Bet Cet ; 2.04; 4500;occ; 102; 0;43264
14; 5867.3; 09-JUN-2010 13:50:46; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;43264
15; 6078.6; 09-JUN-2010 13:54:17; Dark ; 26.0; 18; 24Alp PsA ; 1.17; 9700;occ; 52; 0;43265
16; 6219.6; 09-JUN-2010 13:56:38; Dark ; 50.5; 63; Bet Gru ; 2.15; 2800;occ; 101; 0;43265
17; 6340.3; 09-JUN-2010 13:58:39; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;43265
18; 6603.7; 09-JUN-2010 14:03:02; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;43265
19; 7120.2; 09-JUN-2010 14:11:39; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;43265
20; 7225.0; 09-JUN-2010 14:13:24; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;43265
21; 7306.5; 09-JUN-2010 14:14:45; Dark ; 49.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 99; 0;43265
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100609_142018_000057532090_00125_43265_1612.N1
 1; 1602.9; 09-JUN-2010 14:20:18; Bright; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;43265
 2; 1709.4; 09-JUN-2010 14:22:04; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;43265
 3; 1836.2; 09-JUN-2010 14:24:11; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;43265
 4; 2035.8; 09-JUN-2010 14:27:30; Bright; 47.5; 126; 60Bet Oph ; 2.77; 4250;occ; 95; 0;43265
 5; 2289.5; 09-JUN-2010 14:31:44; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;43265
 6; 2481.0; 09-JUN-2010 14:34:56; Bright; 43.5; 133; 40Zet Her ; 2.81; 6000;occ; 87; 0;43265
 7; 2908.6; 09-JUN-2010 14:42:03; Bright; 56.5; 130; 23Bet Dra ; 2.80; 5800;occ; 113; 0;43265
 8; 3554.0; 09-JUN-2010 14:52:49; Bright; 49.0; 89; 5Alp Cep ; 2.45; 8000;occ; 98; 0;43265
 9; 3913.9; 09-JUN-2010 14:58:49; Bright; 49.0; 76; 27Gam Cas ; 2.30; 30000;occ; 98; 0;43265
10; 4265.3; 09-JUN-2010 15:04:40; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;43265
11; 4404.4; 09-JUN-2010 15:06:59; Dark ; 61.0; 53; 43Bet And ; 2.05; 3300;occ; 122; 0;43265
12; 4600.5; 09-JUN-2010 15:10:15; Dark ; 47.0; 50; 13Alp Ari ; 2.01; 4250;occ; 94; 0;43265
13; 5363.6; 09-JUN-2010 15:22:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43265
14; 5477.4; 09-JUN-2010 15:24:52; Dark ; 57.5; 52; 16Bet Cet ; 2.04; 4500;occ; 115; 0;43265
15; 5867.9; 09-JUN-2010 15:31:23; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;43265
16; 6080.3; 09-JUN-2010 15:34:55; Dark ; 26.0; 18; 24Alp PsA ; 1.17; 9700;occ; 52; 0;43266
17; 6220.8; 09-JUN-2010 15:37:15; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;43266
18; 6341.3; 09-JUN-2010 15:39:16; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;43266
19; 6604.0; 09-JUN-2010 15:43:39; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43266
20; 7120.5; 09-JUN-2010 15:52:15; Dark ; 51.0; 40; The Sco ; 1.86; 7100;occ; 102; 0;43266
21; 7225.4; 09-JUN-2010 15:54:00; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;43266
22; 7306.5; 09-JUN-2010 15:55:21; Dark ; 50.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 100; 0;43266
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100609_155536_000058652090_00126_43266_1613.N1
 1; 1285.0; 09-JUN-2010 15:55:36; Dark ; 50.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 101; 29;43266
 2; 1603.3; 09-JUN-2010 16:00:54; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;43266
 3; 1709.3; 09-JUN-2010 16:02:40; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;43266
 4; 1836.5; 09-JUN-2010 16:04:47; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;43266
 5; 2035.6; 09-JUN-2010 16:08:06; Bright; 51.0; 126; 60Bet Oph ; 2.77; 4250;occ; 102; 0;43266
 6; 2289.0; 09-JUN-2010 16:12:20; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;43266
 7; 2480.6; 09-JUN-2010 16:15:31; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;43266
 8; 2908.4; 09-JUN-2010 16:22:39; Bright; 43.5; 130; 23Bet Dra ; 2.80; 5800;occ; 87; 0;43266
 9; 3553.3; 09-JUN-2010 16:33:24; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;43266
10; 3913.7; 09-JUN-2010 16:39:24; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;43266
11; 4265.6; 09-JUN-2010 16:45:16; Bright; 37.0; 73; 57Gam1And ; 2.26; 13100;occ; 74; 0;43266
12; 4404.5; 09-JUN-2010 16:47:35; Dark ; 54.5; 53; 43Bet And ; 2.05; 3300;occ; 109; 0;43266
13; 4600.8; 09-JUN-2010 16:50:51; Dark ; 47.0; 50; 13Alp Ari ; 2.01; 4250;occ; 94; 0;43266
14; 5364.6; 09-JUN-2010 17:03:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43266
15; 5478.3; 09-JUN-2010 17:05:29; Dark ; 53.0; 52; 16Bet Cet ; 2.04; 4500;occ; 106; 0;43266
16; 5868.6; 09-JUN-2010 17:11:59; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;43266

```

```

17; 6221.6; 09-JUN-2010 17:17:52; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;43267
18; 6342.2; 09-JUN-2010 17:19:53; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;43267
19; 6605.1; 09-JUN-2010 17:24:16; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43267
20; 7120.9; 09-JUN-2010 17:32:52; Dark ; 29.5; 40; The Sco ; 1.86; 7100;occ; 59; 0;43267
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100609_173252_000055612090_00127_43267_1614.N1
 1; 1084.9; 09-JUN-2010 17:32:52; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;43267
 2; 1189.8; 09-JUN-2010 17:34:37; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;43267
 3; 1271.3; 09-JUN-2010 17:35:58; Dark ; 50.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 100; 0;43267
 4; 1603.2; 09-JUN-2010 17:41:30; Bright; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 0;43267
 5; 1709.5; 09-JUN-2010 17:43:16; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;43267
 6; 1836.4; 09-JUN-2010 17:45:23; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;43267
 7; 2035.0; 09-JUN-2010 17:48:42; Bright; 49.5; 126; 60Bet Oph ; 2.77; 4250;occ; 99; 0;43267
 8; 2289.0; 09-JUN-2010 17:52:56; Bright; 42.0; 127; 27Bet Her ; 2.78; 4700;occ; 84; 0;43267
 9; 2480.5; 09-JUN-2010 17:56:07; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;43267
10; 2907.7; 09-JUN-2010 18:03:14; Bright; 45.0; 130; 23Bet Dra ; 2.80; 5800;occ; 90; 0;43267
11; 3552.8; 09-JUN-2010 18:13:59; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;43267
12; 3913.4; 09-JUN-2010 18:20:00; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;43267
13; 4265.3; 09-JUN-2010 18:25:52; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;43267
14; 4404.7; 09-JUN-2010 18:28:11; Dark ; 59.5; 53; 43Bet And ; 2.05; 3300;occ; 119; 0;43267
15; 4600.9; 09-JUN-2010 18:31:28; Dark ; 51.0; 50; 13Alp Ari ; 2.01; 4250;occ; 102; 0;43267
16; 5365.4; 09-JUN-2010 18:44:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43267
17; 5479.1; 09-JUN-2010 18:46:06; Dark ; 51.5; 52; 16Bet Cet ; 2.04; 4500;occ; 103; 0;43267
18; 5869.1; 09-JUN-2010 18:52:36; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;43267
19; 6222.7; 09-JUN-2010 18:58:29; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;43268
20; 6343.5; 09-JUN-2010 19:00:30; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;43268
21; 6605.7; 09-JUN-2010 19:04:52; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;43268
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100609_191328_000055642090_00128_43268_1615.N1
 1; 1085.3; 09-JUN-2010 19:13:28; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;43268
 2; 1190.2; 09-JUN-2010 19:15:13; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;43268
 3; 1271.5; 09-JUN-2010 19:16:34; Dark ; 50.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 100; 0;43268
 4; 1603.2; 09-JUN-2010 19:22:06; Bright; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 0;43268
 5; 1709.4; 09-JUN-2010 19:23:52; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;43268
 6; 1836.5; 09-JUN-2010 19:25:59; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;43268
 7; 2034.7; 09-JUN-2010 19:29:17; Bright; 49.0; 126; 60Bet Oph ; 2.77; 4250;occ; 98; 0;43268
 8; 2288.8; 09-JUN-2010 19:33:31; Bright; 42.5; 127; 27Bet Her ; 2.78; 4700;occ; 85; 0;43268
 9; 2480.1; 09-JUN-2010 19:36:43; Bright; 41.5; 133; 40Zet Her ; 2.81; 6000;occ; 83; 0;43268
10; 2907.3; 09-JUN-2010 19:43:50; Bright; 43.5; 130; 23Bet Dra ; 2.80; 5800;occ; 87; 0;43268
11; 3551.9; 09-JUN-2010 19:54:35; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;43268
12; 3912.9; 09-JUN-2010 20:00:36; Bright; 58.0; 76; 27Gam Cas ; 2.30; 30000;occ; 116; 0;43268
13; 4265.5; 09-JUN-2010 20:06:28; Bright; 52.5; 73; 57Gam1And ; 2.26; 13100;occ; 105; 0;43268
14; 4404.6; 09-JUN-2010 20:08:47; Dark ; 54.0; 53; 43Bet And ; 2.05; 3300;occ; 108; 0;43268
15; 4601.0; 09-JUN-2010 20:12:04; Dark ; 46.0; 50; 13Alp Ari ; 2.01; 4250;occ; 92; 0;43268
16; 5479.6; 09-JUN-2010 20:26:42; Dark ; 49.0; 52; 16Bet Cet ; 2.04; 4500;occ; 98; 0;43268
17; 5716.4; 09-JUN-2010 20:30:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43268
18; 5869.9; 09-JUN-2010 20:33:13; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;43268
19; 6223.5; 09-JUN-2010 20:39:06; Dark ; 60.0; 63; Bet Gru ; 2.15; 2800;occ; 120; 0;43269
20; 6343.8; 09-JUN-2010 20:41:06; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;43269
21; 6606.4; 09-JUN-2010 20:45:29; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;43269
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100610_012639_000042632090_00131_43271_0221.N1
 1; -667.1; 10-JUN-2010 01:26:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43271
 2; -164.0; 10-JUN-2010 01:35:02; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;43271
 3; 190.3; 10-JUN-2010 01:40:57; Dark ; 58.5; 63; Bet Gru ; 2.15; 2800;occ; 117; 0;43272
 4; 310.9; 10-JUN-2010 01:42:57; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;43272
 5; 572.3; 10-JUN-2010 01:47:19; Dark ; 45.0; 45; Alp Pav ; 1.94; 26000;occ; 90; 0;43272
 6; 1086.7; 10-JUN-2010 01:55:53; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 0;43272
 7; 1191.4; 10-JUN-2010 01:57:38; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;43272
 8; 1272.9; 10-JUN-2010 01:58:59; Dark ; 49.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 98; 0;43272
 9; 1603.8; 10-JUN-2010 02:04:30; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;43272
10; 1709.7; 10-JUN-2010 02:06:16; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;43272
11; 1836.7; 10-JUN-2010 02:08:23; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;43272
12; 2032.9; 10-JUN-2010 02:11:39; Bright; 49.0; 126; 60Bet Oph ; 2.77; 4250;occ; 98; 0;43272
13; 2191.6; 10-JUN-2010 02:14:18; Bright; 50.0; 59; 55Alp Oph ; 2.08; 8900;occ; 100; 0;43272
14; 2288.0; 10-JUN-2010 02:15:54; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;43272
15; 2478.6; 10-JUN-2010 02:19:05; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0;43272
16; 2905.3; 10-JUN-2010 02:26:12; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;43272
17; 3549.2; 10-JUN-2010 02:36:55; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;43272
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100610_024259_000057212090_00132_43272_0222.N1
 1; -2123.5; 10-JUN-2010 02:42:59; Bright; 58.0; 76; 27Gam Cas ; 2.30; 30000;occ; 116; 0;43272

```



```

2; -1770.4; 10-JUN-2010 02:48:52; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;43272
3; -1631.2; 10-JUN-2010 02:51:11; Dark ; 61.5; 53; 43Bet And ; 2.05; 3300;occ; 123; 0;43272
4; -1434.1; 10-JUN-2010 02:54:28; Dark ; 47.5; 50; 13Alp Ari ; 2.01; 4250;occ; 95; 0;43272
5; -666.2; 10-JUN-2010 03:07:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43272
6; -552.9; 10-JUN-2010 03:09:09; Dark ; 51.5; 52; 16Bet Cet ; 2.04; 4500;occ; 103; 0;43272
7; -163.1; 10-JUN-2010 03:15:39; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;43272
8; 191.1; 10-JUN-2010 03:21:33; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;43273
9; 312.2; 10-JUN-2010 03:23:34; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;43273
10; 572.8; 10-JUN-2010 03:27:55; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;43273
11; 1087.1; 10-JUN-2010 03:36:29; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;43273
12; 1191.8; 10-JUN-2010 03:38:14; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;43273
13; 1273.2; 10-JUN-2010 03:39:35; Dark ; 51.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 102; 0;43273
14; 1604.2; 10-JUN-2010 03:45:06; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;43273
15; 1709.8; 10-JUN-2010 03:46:52; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;43273
16; 1838.5; 10-JUN-2010 03:49:01; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;43273
17; 2032.5; 10-JUN-2010 03:52:15; Bright; 48.0; 126; 60Bet Oph ; 2.77; 4250;occ; 96; 0;43273
18; 2191.1; 10-JUN-2010 03:54:53; Bright; 48.5; 59; 55Alp Oph ; 2.08; 8900;occ; 97; 0;43273
19; 2287.9; 10-JUN-2010 03:56:30; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;43273
20; 2478.7; 10-JUN-2010 03:59:41; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;43273
21; 2904.7; 10-JUN-2010 04:06:47; Bright; 42.0; 130; 23Bet Dra ; 2.80; 5800;occ; 84; 0;43273
22; 3548.9; 10-JUN-2010 04:17:31; Bright; 49.0; 89; 5Alp Cep ; 2.45; 8000;occ; 98; 0;43273
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100610_042334_000057222090_00133_43273_0223.N1
1; -2123.8; 10-JUN-2010 04:23:34; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;43273
2; -1770.2; 10-JUN-2010 04:29:28; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;43273
3; -1630.9; 10-JUN-2010 04:31:47; Dark ; 52.0; 53; 43Bet And ; 2.05; 3300;occ; 104; 0;43273
4; -1433.4; 10-JUN-2010 04:35:05; Dark ; 47.0; 50; 13Alp Ari ; 2.01; 4250;occ; 94; 0;43273
5; -665.3; 10-JUN-2010 04:47:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43273
6; -552.1; 10-JUN-2010 04:49:46; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;43273
7; -162.6; 10-JUN-2010 04:56:15; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;43273
8; 192.1; 10-JUN-2010 05:02:10; Dark ; 60.5; 63; Bet Gru ; 2.15; 2800;occ; 121; 0;43274
9; 312.9; 10-JUN-2010 05:04:11; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;43274
10; 573.6; 10-JUN-2010 05:08:32; Dark ; 45.5; 45; Alp Pav ; 1.94; 26000;occ; 91; 0;43274
11; 1087.4; 10-JUN-2010 05:17:06; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;43274
12; 1192.1; 10-JUN-2010 05:18:50; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;43274
13; 1274.0; 10-JUN-2010 05:20:12; Dark ; 50.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 101; 0;43274
14; 1604.2; 10-JUN-2010 05:25:42; Bright; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 0;43274
15; 1710.0; 10-JUN-2010 05:27:28; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;43274
16; 2032.4; 10-JUN-2010 05:32:50; Bright; 52.5; 126; 60Bet Oph ; 2.77; 4250;occ; 105; 0;43274
17; 2190.8; 10-JUN-2010 05:35:29; Bright; 49.0; 59; 55Alp Oph ; 2.08; 8900;occ; 98; 0;43274
18; 2287.5; 10-JUN-2010 05:37:06; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;43274
19; 2478.4; 10-JUN-2010 05:40:17; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;43274
20; 2904.4; 10-JUN-2010 05:47:23; Bright; 43.0; 130; 23Bet Dra ; 2.80; 5800;occ; 86; 0;43274
21; 3548.3; 10-JUN-2010 05:58:06; Bright; 50.0; 89; 5Alp Cep ; 2.45; 8000;occ; 100; 0;43274
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100610_202232_000035582090_00143_43283_0224.N1
1; 1090.4; 10-JUN-2010 20:22:32; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;43283
2; 1195.3; 10-JUN-2010 20:24:17; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;43283
3; 1293.9; 10-JUN-2010 20:25:56; Dark ; 63.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 126; 0;43283
4; 1605.3; 10-JUN-2010 20:31:07; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;43283
5; 1710.8; 10-JUN-2010 20:32:52; Bright; 41.0; 98; 13Zet Oph ; 2.57; 30000;occ; 82; 0;43283
6; 2029.1; 10-JUN-2010 20:38:11; Bright; 47.5; 126; 60Bet Oph ; 2.77; 4250;occ; 95; 0;43283
7; 2186.5; 10-JUN-2010 20:40:48; Bright; 46.5; 59; 55Alp Oph ; 2.08; 8900;occ; 93; 0;43283
8; 2286.0; 10-JUN-2010 20:42:28; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;43283
9; 2475.8; 10-JUN-2010 20:45:37; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;43283
10; 2899.8; 10-JUN-2010 20:52:41; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;43283
11; 3542.1; 10-JUN-2010 21:03:24; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;43283
12; 3910.9; 10-JUN-2010 21:09:33; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;43283
13; 4266.3; 10-JUN-2010 21:15:28; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;43283
14; 4405.9; 10-JUN-2010 21:17:48; Dark ; 50.5; 53; 43Bet And ; 2.05; 3300;occ; 101; 0;43283
15; 4604.4; 10-JUN-2010 21:21:06; Dark ; 44.0; 50; 13Alp Ari ; 2.01; 4250;occ; 88; 0;43283
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100610_213401_000060382090_00143_43283_0225.N1
1; -656.3; 10-JUN-2010 21:34:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43283
2; -543.4; 10-JUN-2010 21:35:54; Dark ; 51.5; 52; 16Bet Cet ; 2.04; 4500;occ; 103; 0;43283
3; -155.8; 10-JUN-2010 21:42:22; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;43283
4; 71.7; 10-JUN-2010 21:46:09; Dark ; 33.0; 18; 24Alp PsA ; 1.17; 9700;occ; 66; 0;43284
5; 201.7; 10-JUN-2010 21:48:19; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;43284
6; 322.8; 10-JUN-2010 21:50:20; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;43284
7; 580.2; 10-JUN-2010 21:54:38; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;43284
8; 1091.0; 10-JUN-2010 22:03:08; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;43284

```

```

9; 1195.4; 10-JUN-2010 22:04:53; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;43284
10; 1294.4; 10-JUN-2010 22:06:32; Dark ; 59.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 119; 0;43284
11; 1605.1; 10-JUN-2010 22:11:43; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;43284
12; 1710.8; 10-JUN-2010 22:13:28; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;43284
13; 2028.5; 10-JUN-2010 22:18:46; Bright; 47.5; 126; 60Bet Oph ; 2.77; 4250;occ; 95; 0;43284
14; 2186.1; 10-JUN-2010 22:21:24; Bright; 47.0; 59; 55Alp Oph ; 2.08; 8900;occ; 94; 0;43284
15; 2285.9; 10-JUN-2010 22:23:03; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;43284
16; 2475.6; 10-JUN-2010 22:26:13; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;43284
17; 2899.6; 10-JUN-2010 22:33:17; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;43284
18; 3541.5; 10-JUN-2010 22:43:59; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;43284
19; 3910.7; 10-JUN-2010 22:50:08; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;43284
20; 4266.3; 10-JUN-2010 22:56:04; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;43284
21; 4405.8; 10-JUN-2010 22:58:23; Dark ; 52.5; 53; 43Bet And ; 2.05; 3300;occ; 105; 0;43284
22; 4604.5; 10-JUN-2010 23:01:42; Dark ; 49.5; 50; 13Alp Ari ; 2.01; 4250;occ; 99; 0;43284
23; 5380.4; 10-JUN-2010 23:14:38; Dark ; 1.5; 0; ; 0.00; 0;occ; 3; 0;43284
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100610_231438_000060602090_00144_43284_0226.N1
1; -655.4; 10-JUN-2010 23:14:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43284
2; -542.5; 10-JUN-2010 23:16:31; Dark ; 50.0; 52; 16Bet Cet ; 2.04; 4500;occ; 100; 0;43284
3; -155.0; 10-JUN-2010 23:22:58; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;43284
4; 73.1; 10-JUN-2010 23:26:46; Dark ; 30.0; 18; 24Alp PsA ; 1.17; 9700;occ; 60; 0;43285
5; 203.0; 10-JUN-2010 23:28:56; Dark ; 60.0; 63; Bet Gru ; 2.15; 2800;occ; 120; 0;43285
6; 323.7; 10-JUN-2010 23:30:57; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;43285
7; 580.9; 10-JUN-2010 23:35:14; Dark ; 45.0; 45; Alp Pav ; 1.94; 26000;occ; 90; 0;43285
8; 1091.2; 10-JUN-2010 23:43:44; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;43285
9; 1195.4; 10-JUN-2010 23:45:29; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;43285
10; 1294.9; 10-JUN-2010 23:47:08; Dark ; 70.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 140; 0;43285
11; 1605.0; 10-JUN-2010 23:52:18; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;43285
12; 1710.6; 10-JUN-2010 23:54:04; Bright; 55.0; 98; 13Zet Oph ; 2.57; 30000;occ; 110; 0;43285
13; 2028.5; 10-JUN-2010 23:59:22; Bright; 47.0; 126; 60Bet Oph ; 2.77; 4250;occ; 94; 0;43285
14; 2185.4; 11-JUN-2010 00:01:59; Bright; 48.5; 59; 55Alp Oph ; 2.08; 8900;occ; 97; 0;43285
15; 2285.7; 11-JUN-2010 00:03:39; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;43285
16; 2475.4; 11-JUN-2010 00:06:49; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;43285
17; 2899.1; 11-JUN-2010 00:13:52; Bright; 42.5; 130; 23Bet Dra ; 2.80; 5800;occ; 85; 0;43285
18; 3540.8; 11-JUN-2010 00:24:34; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;43285
19; 3910.4; 11-JUN-2010 00:30:44; Bright; 49.0; 76; 27Gam Cas ; 2.30; 30000;occ; 98; 0;43285
20; 4266.4; 11-JUN-2010 00:36:40; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;43285
21; 4406.1; 11-JUN-2010 00:38:59; Dark ; 51.0; 53; 43Bet And ; 2.05; 3300;occ; 102; 0;43285
22; 4604.7; 11-JUN-2010 00:42:18; Dark ; 49.0; 50; 13Alp Ari ; 2.01; 4250;occ; 98; 0;43285
23; 5381.3; 11-JUN-2010 00:55:15; Dark ; 24.0; 0; ; 0.00; 0;occ; 48; 0;43285
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100610_070804_000060732090_00135_43275_1617.N1
1; 1710.2; 10-JUN-2010 07:08:04; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;43275
2; 2031.7; 10-JUN-2010 07:13:26; Bright; 52.0; 126; 60Bet Oph ; 2.77; 4250;occ; 104; 0;43275
3; 2189.8; 10-JUN-2010 07:16:04; Bright; 51.0; 59; 55Alp Oph ; 2.08; 8900;occ; 102; 0;43275
4; 2287.6; 10-JUN-2010 07:17:42; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;43275
5; 2478.0; 10-JUN-2010 07:20:52; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;43275
6; 2904.0; 10-JUN-2010 07:27:58; Bright; 43.0; 130; 23Bet Dra ; 2.80; 5800;occ; 86; 0;43275
7; 3547.6; 10-JUN-2010 07:38:42; Bright; 49.0; 89; 5Alp Cep ; 2.45; 8000;occ; 98; 0;43275
8; 3912.0; 10-JUN-2010 07:44:46; Bright; 58.0; 76; 27Gam Cas ; 2.30; 30000;occ; 116; 0;43275
9; 4265.7; 10-JUN-2010 07:50:40; Bright; 36.5; 73; 57Gam1And ; 2.26; 13100;occ; 73; 0;43275
10; 4405.2; 10-JUN-2010 07:52:59; Dark ; 53.0; 53; 43Bet And ; 2.05; 3300;occ; 106; 0;43275
11; 4602.7; 10-JUN-2010 07:56:17; Dark ; 44.5; 50; 13Alp Ari ; 2.01; 4250;occ; 89; 0;43275
12; 5372.4; 10-JUN-2010 08:09:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43275
13; 5485.7; 10-JUN-2010 08:11:00; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;43275
14; 5874.8; 10-JUN-2010 08:17:29; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;43275
15; 6230.2; 10-JUN-2010 08:23:24; Dark ; 61.5; 63; Bet Gru ; 2.15; 2800;occ; 123; 0;43276
16; 6350.8; 10-JUN-2010 08:25:25; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;43276
17; 6610.9; 10-JUN-2010 08:29:45; Dark ; 52.5; 45; Alp Pav ; 1.94; 26000;occ; 105; 0;43276
18; 7124.0; 10-JUN-2010 08:38:18; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;43276
19; 7228.7; 10-JUN-2010 08:40:03; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;43276
20; 7310.6; 10-JUN-2010 08:41:25; Dark ; 52.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 104; 0;43276
21; 7640.3; 10-JUN-2010 08:46:54; Bright; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 0;43276
22; 7746.1; 10-JUN-2010 08:48:40; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;43276
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100610_084854_000059582090_00136_43276_1618.N1
1; 1723.6; 10-JUN-2010 08:48:54; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 27;43276
2; 2031.4; 10-JUN-2010 08:54:01; Bright; 48.5; 126; 60Bet Oph ; 2.77; 4250;occ; 97; 0;43276
3; 2189.5; 10-JUN-2010 08:56:40; Bright; 46.0; 59; 55Alp Oph ; 2.08; 8900;occ; 92; 0;43276
4; 2287.4; 10-JUN-2010 08:58:17; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;43276
5; 2477.5; 10-JUN-2010 09:01:28; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;43276

```

```

6; 2903.2; 10-JUN-2010 09:08:33; Bright; 42.5; 130; 23Bet Dra ; 2.80; 5800;occ; 85; 0;43276
7; 3547.0; 10-JUN-2010 09:19:17; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;43276
8; 3912.0; 10-JUN-2010 09:25:22; Bright; 58.0; 76; 27Gam Cas ; 2.30; 30000;occ; 116; 0;43276
9; 4265.9; 10-JUN-2010 09:31:16; Bright; 55.0; 73; 57Gam1And ; 2.26; 13100;occ; 110; 0;43276
10; 4405.3; 10-JUN-2010 09:33:35; Dark ; 52.0; 53; 43Bet And ; 2.05; 3300;occ; 104; 0;43276
11; 4602.7; 10-JUN-2010 09:36:53; Dark ; 50.5; 50; 13Alp Ari ; 2.01; 4250;occ; 101; 0;43276
12; 5373.3; 10-JUN-2010 09:49:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43276
13; 5486.2; 10-JUN-2010 09:51:36; Dark ; 51.5; 52; 16Bet Cet ; 2.04; 4500;occ; 103; 0;43276
14; 5875.6; 10-JUN-2010 09:58:06; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;43276
15; 6230.9; 10-JUN-2010 10:04:01; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;43277
16; 6351.9; 10-JUN-2010 10:06:02; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;43277
17; 6611.4; 10-JUN-2010 10:10:21; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;43277
18; 7124.4; 10-JUN-2010 10:18:54; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;43277
19; 7228.9; 10-JUN-2010 10:20:39; Dark ; 47.0; 25; 35Lam Sco ; 1.62; 28000;occ; 94; 0;43277
20; 7310.3; 10-JUN-2010 10:22:00; Dark ; 51.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 103; 0;43277
21; 7640.3; 10-JUN-2010 10:27:30; Bright; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 0;43277
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100610_102916_000059652090_00137_43277_1619.N1
1; 1710.2; 10-JUN-2010 10:29:16; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;43277
2; 2031.1; 10-JUN-2010 10:34:37; Bright; 47.0; 126; 60Bet Oph ; 2.77; 4250;occ; 94; 0;43277
3; 2189.1; 10-JUN-2010 10:37:15; Bright; 47.5; 59; 55Alp Oph ; 2.08; 8900;occ; 95; 0;43277
4; 2287.1; 10-JUN-2010 10:38:53; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;43277
5; 2477.6; 10-JUN-2010 10:42:04; Bright; 58.0; 133; 40Zet Her ; 2.81; 6000;occ; 116; 0;43277
6; 2902.6; 10-JUN-2010 10:49:09; Bright; 43.5; 130; 23Bet Dra ; 2.80; 5800;occ; 87; 0;43277
7; 3546.0; 10-JUN-2010 10:59:52; Bright; 50.0; 89; 5Alp Cep ; 2.45; 8000;occ; 100; 0;43277
8; 3911.9; 10-JUN-2010 11:05:58; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;43277
9; 4265.7; 10-JUN-2010 11:11:52; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;43277
10; 4405.4; 10-JUN-2010 11:14:11; Dark ; 50.5; 53; 43Bet And ; 2.05; 3300;occ; 101; 0;43277
11; 4602.8; 10-JUN-2010 11:17:29; Dark ; 46.5; 50; 13Alp Ari ; 2.01; 4250;occ; 93; 0;43277
12; 5374.2; 10-JUN-2010 11:30:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43277
13; 5487.2; 10-JUN-2010 11:32:13; Dark ; 62.0; 52; 16Bet Cet ; 2.04; 4500;occ; 124; 0;43277
14; 5876.3; 10-JUN-2010 11:38:42; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;43277
15; 6231.9; 10-JUN-2010 11:44:38; Dark ; 50.5; 63; Bet Gru ; 2.15; 2800;occ; 101; 0;43278
16; 6352.9; 10-JUN-2010 11:46:39; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;43278
17; 6612.2; 10-JUN-2010 11:50:58; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;43278
18; 7124.9; 10-JUN-2010 11:59:31; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;43278
19; 7229.4; 10-JUN-2010 12:01:15; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;43278
20; 7311.0; 10-JUN-2010 12:02:37; Dark ; 49.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 99; 0;43278
21; 7640.5; 10-JUN-2010 12:08:06; Bright; 35.5; 86; 35Eta Oph ; 2.43; 10200;occ; 71; 0;43278
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100610_120806_000043202090_00138_43278_1620.N1
1; 1604.6; 10-JUN-2010 12:08:06; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;43278
2; 1710.6; 10-JUN-2010 12:09:52; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;43278
3; 2030.7; 10-JUN-2010 12:15:13; Bright; 48.0; 126; 60Bet Oph ; 2.77; 4250;occ; 96; 0;43278
4; 2188.6; 10-JUN-2010 12:17:50; Bright; 46.5; 59; 55Alp Oph ; 2.08; 8900;occ; 93; 0;43278
5; 2287.1; 10-JUN-2010 12:19:29; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;43278
6; 2477.4; 10-JUN-2010 12:22:39; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;43278
7; 2902.1; 10-JUN-2010 12:29:44; Bright; 45.5; 130; 23Bet Dra ; 2.80; 5800;occ; 91; 0;43278
8; 3545.3; 10-JUN-2010 12:40:27; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;43278
9; 3911.5; 10-JUN-2010 12:46:33; Bright; 56.5; 76; 27Gam Cas ; 2.30; 30000;occ; 113; 0;43278
10; 4265.7; 10-JUN-2010 12:52:27; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;43278
11; 4405.6; 10-JUN-2010 12:54:47; Dark ; 58.5; 53; 43Bet And ; 2.05; 3300;occ; 117; 0;43278
12; 4603.4; 10-JUN-2010 12:58:05; Dark ; 48.0; 50; 13Alp Ari ; 2.01; 4250;occ; 96; 0;43278
13; 5375.0; 10-JUN-2010 13:10:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43278
14; 5488.2; 10-JUN-2010 13:12:50; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;43278
15; 5876.8; 10-JUN-2010 13:19:19; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;43278
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100610_150551_000011542090_00140_43280_1621.N1
1; 197.8; 10-JUN-2010 15:05:51; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;43280
2; 319.0; 10-JUN-2010 15:07:53; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;43280
3; 577.6; 10-JUN-2010 15:12:11; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;43280
4; 1089.4; 10-JUN-2010 15:20:43; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;43280
5; 1194.2; 10-JUN-2010 15:22:28; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;43280
6; 1292.9; 10-JUN-2010 15:24:06; Dark ; 59.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 119; 0;43280
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100610_152452_000059132090_00140_43280_1626.N1
1; 1338.9; 10-JUN-2010 15:24:52; Dark ; 60.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 120; 92;43280
2; 1710.3; 10-JUN-2010 15:31:04; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;43280
3; 2029.9; 10-JUN-2010 15:36:24; Bright; 49.0; 126; 60Bet Oph ; 2.77; 4250;occ; 98; 0;43280
4; 2187.7; 10-JUN-2010 15:39:01; Bright; 48.5; 59; 55Alp Oph ; 2.08; 8900;occ; 97; 0;43280
5; 2286.6; 10-JUN-2010 15:40:40; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;43280
6; 2476.5; 10-JUN-2010 15:43:50; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;43280

```



```

7; 2901.2; 10-JUN-2010 15:50:55; Bright; 42.5; 130; 23Bet Dra ; 2.80; 5800;occ; 85; 0;43280
8; 3544.3; 10-JUN-2010 16:01:38; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;43280
9; 3911.3; 10-JUN-2010 16:07:45; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;43280
10; 4266.1; 10-JUN-2010 16:13:40; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;43280
11; 4405.7; 10-JUN-2010 16:15:59; Dark ; 58.5; 53; 43Bet And ; 2.05; 3300;occ; 117; 0;43280
12; 4603.8; 10-JUN-2010 16:19:17; Dark ; 47.5; 50; 13Alp Ari ; 2.01; 4250;occ; 95; 0;43280
13; 5377.0; 10-JUN-2010 16:32:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43280
14; 5490.3; 10-JUN-2010 16:34:04; Dark ; 53.0; 52; 16Bet Cet ; 2.04; 4500;occ; 106; 0;43280
15; 5878.0; 10-JUN-2010 16:40:32; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;43280
16; 6103.1; 10-JUN-2010 16:44:17; Dark ; 37.0; 18; 24Alp PsA ; 1.17; 9700;occ; 74; 0;43281
17; 6235.1; 10-JUN-2010 16:46:29; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;43281
18; 6356.1; 10-JUN-2010 16:48:30; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;43281
19; 6614.3; 10-JUN-2010 16:52:48; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;43281
20; 7125.7; 10-JUN-2010 17:01:19; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;43281
21; 7230.5; 10-JUN-2010 17:03:04; Dark ; 21.5; 25; 35Lam Sco ; 1.62; 28000;occ; 43; 0;43281
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100610_170304_000054622090_00141_43281_1627.N1
1; 1194.5; 10-JUN-2010 17:03:04; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;43281
2; 1293.1; 10-JUN-2010 17:04:43; Dark ; 61.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 123; 0;43281
3; 1710.6; 10-JUN-2010 17:11:40; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;43281
4; 2029.8; 10-JUN-2010 17:16:59; Bright; 49.0; 126; 60Bet Oph ; 2.77; 4250;occ; 98; 0;43281
5; 2187.4; 10-JUN-2010 17:19:37; Bright; 50.0; 59; 55Alp Oph ; 2.08; 8900;occ; 100; 0;43281
6; 2286.2; 10-JUN-2010 17:21:16; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81; 0;43281
7; 2476.2; 10-JUN-2010 17:24:26; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0;43281
8; 2900.9; 10-JUN-2010 17:31:30; Bright; 43.0; 130; 23Bet Dra ; 2.80; 5800;occ; 86; 0;43281
9; 3543.7; 10-JUN-2010 17:42:13; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;43281
10; 3911.2; 10-JUN-2010 17:48:21; Bright; 48.0; 76; 27Gam Cas ; 2.30; 30000;occ; 96; 0;43281
11; 4265.9; 10-JUN-2010 17:54:16; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;43281
12; 4405.7; 10-JUN-2010 17:56:35; Dark ; 57.5; 53; 43Bet And ; 2.05; 3300;occ; 115; 0;43281
13; 4604.1; 10-JUN-2010 17:59:54; Dark ; 46.5; 50; 13Alp Ari ; 2.01; 4250;occ; 93; 0;43281
14; 5377.9; 10-JUN-2010 18:12:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43281
15; 5490.9; 10-JUN-2010 18:14:40; Dark ; 56.0; 52; 16Bet Cet ; 2.04; 4500;occ; 112; 0;43281
16; 5878.7; 10-JUN-2010 18:21:08; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;43281
17; 6104.8; 10-JUN-2010 18:24:54; Dark ; 37.0; 18; 24Alp PsA ; 1.17; 9700;occ; 74; 0;43282
18; 6236.1; 10-JUN-2010 18:27:06; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;43282
19; 6357.0; 10-JUN-2010 18:29:07; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;43282
20; 6615.1; 10-JUN-2010 18:33:25; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;43282
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100610_184156_000055662090_00142_43282_1628.N1
1; 1090.2; 10-JUN-2010 18:41:56; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;43282
2; 1194.6; 10-JUN-2010 18:43:40; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;43282
3; 1293.7; 10-JUN-2010 18:45:19; Dark ; 61.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 122; 0;43282
4; 1604.8; 10-JUN-2010 18:50:30; Bright; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 0;43282
5; 1710.6; 10-JUN-2010 18:52:16; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;43282
6; 2029.3; 10-JUN-2010 18:57:35; Bright; 48.0; 126; 60Bet Oph ; 2.77; 4250;occ; 96; 0;43282
7; 2187.0; 10-JUN-2010 19:00:13; Bright; 48.0; 59; 55Alp Oph ; 2.08; 8900;occ; 96; 0;43282
8; 2286.1; 10-JUN-2010 19:01:52; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81; 0;43282
9; 2476.0; 10-JUN-2010 19:05:02; Bright; 42.5; 133; 40Zet Her ; 2.81; 6000;occ; 85; 0;43282
10; 2900.5; 10-JUN-2010 19:12:06; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;43282
11; 3542.7; 10-JUN-2010 19:22:48; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;43282
12; 3911.2; 10-JUN-2010 19:28:57; Bright; 58.0; 76; 27Gam Cas ; 2.30; 30000;occ; 116; 0;43282
13; 4266.4; 10-JUN-2010 19:34:52; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;43282
14; 4405.9; 10-JUN-2010 19:37:11; Dark ; 54.5; 53; 43Bet And ; 2.05; 3300;occ; 109; 0;43282
15; 4603.9; 10-JUN-2010 19:40:30; Dark ; 50.5; 50; 13Alp Ari ; 2.01; 4250;occ; 101; 0;43282
16; 5378.7; 10-JUN-2010 19:53:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43282
17; 5491.7; 10-JUN-2010 19:55:17; Dark ; 52.0; 52; 16Bet Cet ; 2.04; 4500;occ; 104; 0;43282
18; 5879.6; 10-JUN-2010 20:01:45; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;43282
19; 6106.0; 10-JUN-2010 20:05:32; Dark ; 33.0; 18; 24Alp PsA ; 1.17; 9700;occ; 66; 0;43283
20; 6236.8; 10-JUN-2010 20:07:42; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;43283
21; 6357.9; 10-JUN-2010 20:09:43; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;43283
22; 6615.2; 10-JUN-2010 20:14:01; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;43283
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100611_005515_000092042090_00145_43285_0227.N1
1; -654.5; 11-JUN-2010 00:55:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43285
2; -541.7; 11-JUN-2010 00:57:08; Dark ; 52.0; 52; 16Bet Cet ; 2.04; 4500;occ; 104; 0;43285
3; -154.2; 11-JUN-2010 01:03:35; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;43285
4; 74.9; 11-JUN-2010 01:07:24; Dark ; 30.0; 18; 24Alp PsA ; 1.17; 9700;occ; 60; 0;43286
5; 203.5; 11-JUN-2010 01:09:33; Dark ; 58.0; 63; Bet Gru ; 2.15; 2800;occ; 116; 0;43286
6; 324.9; 11-JUN-2010 01:11:34; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;43286
7; 581.1; 11-JUN-2010 01:15:50; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43286
8; 1091.5; 11-JUN-2010 01:24:21; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;43286

```

```

9; 1195.8; 11-JUN-2010 01:26:05; Dark ; 46.5; 25; 35Lam Sco ; 1.62; 28000;occ; 93; 0;43286
10; 1295.3; 11-JUN-2010 01:27:44; Dark ; 57.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 114; 0;43286
11; 1605.6; 11-JUN-2010 01:32:55; Bright; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 0;43286
12; 1710.9; 11-JUN-2010 01:34:40; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;43286
13; 2027.9; 11-JUN-2010 01:39:57; Bright; 48.0; 126; 60Bet Oph ; 2.77; 4250;occ; 96; 0;43286
14; 2185.0; 11-JUN-2010 01:42:34; Bright; 49.5; 59; 55Alp Oph ; 2.08; 8900;occ; 99; 0;43286
15; 2285.5; 11-JUN-2010 01:44:15; Bright; 56.0; 127; 27Bet Her ; 2.78; 4700;occ; 112; 0;43286
16; 2474.7; 11-JUN-2010 01:47:24; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;43286
17; 2898.5; 11-JUN-2010 01:54:28; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;43286
18; 3540.2; 11-JUN-2010 02:05:09; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;43286
19; 3910.4; 11-JUN-2010 02:11:20; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;43286
20; 4266.3; 11-JUN-2010 02:17:15; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;43286
21; 4406.0; 11-JUN-2010 02:19:35; Dark ; 57.0; 53; 43Bet And ; 2.05; 3300;occ; 114; 0;43286
22; 4604.7; 11-JUN-2010 02:22:54; Dark ; 48.5; 50; 13Alp Ari ; 2.01; 4250;occ; 97; 0;43286
23; 5382.3; 11-JUN-2010 02:35:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43286
24; 5495.0; 11-JUN-2010 02:37:44; Dark ; 51.5; 52; 16Bet Cet ; 2.04; 4500;occ; 103; 0;43286
25; 5882.3; 11-JUN-2010 02:44:11; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;43286
26; 6112.2; 11-JUN-2010 02:48:01; Dark ; 26.0; 18; 24Alp PsA ; 1.17; 9700;occ; 52; 0;43287
27; 6240.6; 11-JUN-2010 02:50:10; Dark ; 48.5; 63; Bet Gru ; 2.15; 2800;occ; 97; 0;43287
28; 6361.6; 11-JUN-2010 02:52:11; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;43287
29; 6617.8; 11-JUN-2010 02:56:27; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;43287
30; 7127.9; 11-JUN-2010 03:04:57; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 0;43287
31; 7232.2; 11-JUN-2010 03:06:41; Dark ; 46.5; 25; 35Lam Sco ; 1.62; 28000;occ; 93; 0;43287
32; 7331.6; 11-JUN-2010 03:08:21; Dark ; 62.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 124; 0;43287
33; 7641.3; 11-JUN-2010 03:13:31; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;43287
34; 7747.1; 11-JUN-2010 03:15:16; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;43287
35; 8063.5; 11-JUN-2010 03:20:33; Bright; 47.5; 126; 60Bet Oph ; 2.77; 4250;occ; 95; 0;43287
36; 8220.7; 11-JUN-2010 03:23:10; Bright; 46.5; 59; 55Alp Oph ; 2.08; 8900;occ; 93; 0;43287
37; 8321.4; 11-JUN-2010 03:24:51; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;43287
38; 8510.3; 11-JUN-2010 03:28:00; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;43287
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100611_033503_000067242090_00147_43287_0228.N1
1; 2898.1; 11-JUN-2010 03:35:03; Bright; 42.0; 130; 23Bet Dra ; 2.80; 5800;occ; 84; 0;43287
2; 3539.4; 11-JUN-2010 03:45:45; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;43287
3; 3910.0; 11-JUN-2010 03:51:55; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;43287
4; 4266.4; 11-JUN-2010 03:57:51; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;43287
5; 4406.3; 11-JUN-2010 04:00:11; Dark ; 53.5; 53; 43Bet And ; 2.05; 3300;occ; 107; 0;43287
6; 4605.1; 11-JUN-2010 04:03:30; Dark ; 51.0; 50; 13Alp Ari ; 2.01; 4250;occ; 102; 0;43287
7; 5383.3; 11-JUN-2010 04:16:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43287
8; 5495.9; 11-JUN-2010 04:18:21; Dark ; 52.0; 52; 16Bet Cet ; 2.04; 4500;occ; 104; 0;43287
9; 5883.1; 11-JUN-2010 04:24:48; Dark ; 42.0; 84; Alp Phe ; 2.40; 4500;occ; 84; 0;43287
10; 6114.1; 11-JUN-2010 04:28:39; Dark ; 26.0; 18; 24Alp PsA ; 1.17; 9700;occ; 52; 0;43288
11; 6241.3; 11-JUN-2010 04:30:46; Dark ; 55.0; 63; Bet Gru ; 2.15; 2800;occ; 110; 0;43288
12; 6362.6; 11-JUN-2010 04:32:48; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;43288
13; 6452.3; 11-JUN-2010 04:34:17; Dark ; 56.5; 172; Gam Gru ; 3.00; 13100;occ; 113; 0;43288
14; 6618.4; 11-JUN-2010 04:37:03; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;43288
15; 7128.3; 11-JUN-2010 04:45:33; Dark ; 40.5; 40; The Sco ; 1.86; 7100;occ; 81; 0;43288
16; 7232.5; 11-JUN-2010 04:47:18; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;43288
17; 7332.2; 11-JUN-2010 04:48:57; Dark ; 59.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 119; 0;43288
18; 7641.8; 11-JUN-2010 04:54:07; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;43288
19; 7747.2; 11-JUN-2010 04:55:52; Bright; 41.0; 98; 13Zet Oph ; 2.57; 30000;occ; 82; 0;43288
20; 8063.4; 11-JUN-2010 05:01:09; Bright; 48.5; 126; 60Bet Oph ; 2.77; 4250;occ; 97; 0;43288
21; 8220.1; 11-JUN-2010 05:03:45; Bright; 48.5; 59; 55Alp Oph ; 2.08; 8900;occ; 97; 0;43288
22; 8321.2; 11-JUN-2010 05:05:26; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;43288
23; 8510.6; 11-JUN-2010 05:08:36; Bright; 42.0; 133; 40Zet Her ; 2.81; 6000;occ; 84; 0;43288
24; 8933.4; 11-JUN-2010 05:15:39; Bright; 43.0; 130; 23Bet Dra ; 2.80; 5800;occ; 86; 0;43288
25; 9574.7; 11-JUN-2010 05:26:20; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;43288
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100611_053231_000057112090_00148_43288_0229.N1
1; -2126.0; 11-JUN-2010 05:32:31; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;43288
2; -1769.5; 11-JUN-2010 05:38:28; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;43288
3; -1629.9; 11-JUN-2010 05:40:47; Dark ; 56.5; 53; 43Bet And ; 2.05; 3300;occ; 113; 0;43288
4; -1430.8; 11-JUN-2010 05:44:06; Dark ; 48.0; 50; 13Alp Ari ; 2.01; 4250;occ; 96; 0;43288
5; -651.7; 11-JUN-2010 05:57:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43288
6; -539.2; 11-JUN-2010 05:58:58; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;43288
7; -152.1; 11-JUN-2010 06:05:25; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;43288
8; 206.4; 11-JUN-2010 06:11:24; Dark ; 62.5; 63; Bet Gru ; 2.15; 2800;occ; 125; 0;43289
9; 327.6; 11-JUN-2010 06:13:25; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;43289
10; 418.0; 11-JUN-2010 06:14:55; Dark ; 57.0; 172; Gam Gru ; 3.00; 13100;occ; 114; 0;43289
11; 583.2; 11-JUN-2010 06:17:40; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43289

```

```

12; 1092.6; 11-JUN-2010 06:26:10; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;43289
13; 1197.2; 11-JUN-2010 06:27:54; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;43289
14; 1296.5; 11-JUN-2010 06:29:34; Dark ; 70.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 141; 0;43289
15; 1605.8; 11-JUN-2010 06:34:43; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;43289
16; 1711.3; 11-JUN-2010 06:36:28; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;43289
17; 2026.8; 11-JUN-2010 06:41:44; Bright; 49.0; 126; 60Bet Oph ; 2.77; 4250;occ; 98; 0;43289
18; 2183.7; 11-JUN-2010 06:44:21; Bright; 48.5; 59; 55Alp Oph ; 2.08; 8900;occ; 97; 0;43289
19; 2285.4; 11-JUN-2010 06:46:02; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;43289
20; 2474.1; 11-JUN-2010 06:49:11; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;43289
21; 2897.0; 11-JUN-2010 06:56:14; Bright; 43.0; 130; 23Bet Dra ; 2.80; 5800;occ; 86; 0;43289
22; 3538.2; 11-JUN-2010 07:06:55; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;43289
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100611_195244_000034612090_00157_43297_0230.N1
 1; 1199.5; 11-JUN-2010 19:52:44; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;43297
 2; 1300.0; 11-JUN-2010 19:54:25; Dark ; 60.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 121; 0;43297
 3; 1606.7; 11-JUN-2010 19:59:31; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;43297
 4; 1711.7; 11-JUN-2010 20:01:16; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;43297
 5; 2024.1; 11-JUN-2010 20:06:29; Bright; 47.5; 126; 60Bet Oph ; 2.77; 4250;occ; 95; 0;43297
 6; 2180.2; 11-JUN-2010 20:09:05; Bright; 46.0; 59; 55Alp Oph ; 2.08; 8900;occ; 92; 0;43297
 7; 2283.7; 11-JUN-2010 20:10:48; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;43297
 8; 2472.0; 11-JUN-2010 20:13:57; Bright; 42.0; 133; 40Zet Her ; 2.81; 6000;occ; 84; 0;43297
 9; 2892.9; 11-JUN-2010 20:20:58; Bright; 42.5; 130; 23Bet Dra ; 2.80; 5800;occ; 85; 0;43297
10; 3532.9; 11-JUN-2010 20:31:37; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;43297
11; 3907.9; 11-JUN-2010 20:37:52; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;43297
12; 4266.8; 11-JUN-2010 20:43:51; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;43297
13; 4406.7; 11-JUN-2010 20:46:11; Dark ; 58.5; 53; 43Bet And ; 2.05; 3300;occ; 117; 0;43297
14; 4606.9; 11-JUN-2010 20:49:31; Dark ; 54.5; 50; 13Alp Ari ; 2.01; 4250;occ; 109; 0;43297
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100611_210237_000060732090_00157_43297_0231.N1
 1; -643.3; 11-JUN-2010 21:02:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43297
 2; -531.0; 11-JUN-2010 21:04:29; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;43297
 3; -145.8; 11-JUN-2010 21:10:55; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;43297
 4; 215.2; 11-JUN-2010 21:16:56; Dark ; 48.5; 63; Bet Gru ; 2.15; 2800;occ; 97; 0;43298
 5; 336.6; 11-JUN-2010 21:18:57; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;43298
 6; 430.1; 11-JUN-2010 21:20:31; Dark ; 56.0; 172; Gam Gru ; 3.00; 13100;occ; 112; 0;43298
 7; 588.8; 11-JUN-2010 21:23:09; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;43298
 8; 1199.8; 11-JUN-2010 21:33:20; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;43298
 9; 1300.4; 11-JUN-2010 21:35:01; Dark ; 63.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 127; 0;43298
10; 1606.7; 11-JUN-2010 21:40:07; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;43298
11; 1711.7; 11-JUN-2010 21:41:52; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;43298
12; 2023.8; 11-JUN-2010 21:47:04; Bright; 47.5; 126; 60Bet Oph ; 2.77; 4250;occ; 95; 0;43298
13; 2180.1; 11-JUN-2010 21:49:41; Bright; 45.5; 59; 55Alp Oph ; 2.08; 8900;occ; 91; 0;43298
14; 2283.7; 11-JUN-2010 21:51:24; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;43298
15; 2471.6; 11-JUN-2010 21:54:32; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;43298
16; 2892.8; 11-JUN-2010 22:01:33; Bright; 42.5; 130; 23Bet Dra ; 2.80; 5800;occ; 85; 0;43298
17; 3532.1; 11-JUN-2010 22:12:13; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;43298
18; 3907.8; 11-JUN-2010 22:18:28; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;43298
19; 4267.0; 11-JUN-2010 22:24:28; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;43298
20; 4406.7; 11-JUN-2010 22:26:47; Dark ; 52.0; 53; 43Bet And ; 2.05; 3300;occ; 104; 0;43298
21; 4607.1; 11-JUN-2010 22:30:08; Dark ; 45.5; 50; 13Alp Ari ; 2.01; 4250;occ; 91; 0;43298
22; 5393.5; 11-JUN-2010 22:43:14; Dark ; 36.5; 0; ; 0.00; 0;occ; 73; 0;43298
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100611_224314_000052942090_00158_43298_0232.N1
 1; -642.4; 11-JUN-2010 22:43:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43298
 2; -530.4; 11-JUN-2010 22:45:06; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;43298
 3; -145.1; 11-JUN-2010 22:51:31; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;43298
 4; 215.8; 11-JUN-2010 22:57:32; Dark ; 59.5; 63; Bet Gru ; 2.15; 2800;occ; 119; 0;43299
 5; 337.4; 11-JUN-2010 22:59:34; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;43299
 6; 431.4; 11-JUN-2010 23:01:08; Dark ; 56.0; 172; Gam Gru ; 3.00; 13100;occ; 112; 0;43299
 7; 589.4; 11-JUN-2010 23:03:46; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;43299
 8; 1200.0; 11-JUN-2010 23:13:56; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;43299
 9; 1301.0; 11-JUN-2010 23:15:37; Dark ; 60.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 121; 0;43299
10; 1606.5; 11-JUN-2010 23:20:43; Bright; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 0;43299
11; 1711.9; 11-JUN-2010 23:22:28; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;43299
12; 2023.5; 11-JUN-2010 23:27:40; Bright; 49.0; 126; 60Bet Oph ; 2.77; 4250;occ; 98; 0;43299
13; 2179.4; 11-JUN-2010 23:30:16; Bright; 49.5; 59; 55Alp Oph ; 2.08; 8900;occ; 99; 0;43299
14; 2283.5; 11-JUN-2010 23:32:00; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;43299
15; 2471.4; 11-JUN-2010 23:35:08; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;43299
16; 2892.0; 11-JUN-2010 23:42:08; Bright; 44.0; 130; 23Bet Dra ; 2.80; 5800;occ; 88; 0;43299
17; 3531.4; 11-JUN-2010 23:52:48; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;43299
18; 3907.8; 11-JUN-2010 23:59:04; Bright; 56.0; 76; 27Gam Cas ; 2.30; 30000;occ; 112; 0;43299

```



```

19; 4267.0; 12-JUN-2010 00:05:03; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;43299
20; 4406.8; 12-JUN-2010 00:07:23; Dark ; 59.5; 53; 43Bet And ; 2.05; 3300;occ; 119; 0;43299
21; 4607.6; 12-JUN-2010 00:10:44; Dark ; 44.5; 50; 13Alp Ari ; 2.01; 4250;occ; 89; 0;43299
/nas3/ENVISAT/GOMOS/GOM_NL__OP/GOM_NL__OPNPK20100611_071307_000037722090_00149_43289_1630.N1
1; -2126.1; 11-JUN-2010 07:13:07; Bright; 58.0; 76; 27Gam Cas ; 2.30; 30000;occ; 116; 0;43289
2; -1769.2; 11-JUN-2010 07:19:04; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;43289
3; -1629.8; 11-JUN-2010 07:21:23; Dark ; 52.5; 53; 43Bet And ; 2.05; 3300;occ; 105; 0;43289
4; -1430.7; 11-JUN-2010 07:24:42; Dark ; 47.5; 50; 13Alp Ari ; 2.01; 4250;occ; 95; 0;43289
5; -650.8; 11-JUN-2010 07:37:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43289
6; -538.3; 11-JUN-2010 07:39:35; Dark ; 51.0; 52; 16Bet Cet ; 2.04; 4500;occ; 102; 0;43289
7; -151.6; 11-JUN-2010 07:46:01; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;43289
8; 207.3; 11-JUN-2010 07:52:00; Dark ; 62.5; 63; Bet Gru ; 2.15; 2800;occ; 125; 0;43290
9; 328.9; 11-JUN-2010 07:54:02; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;43290
10; 419.1; 11-JUN-2010 07:55:32; Dark ; 56.5; 172; Gam Gru ; 3.00; 13100;occ; 113; 0;43290
11; 584.1; 11-JUN-2010 07:58:17; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;43290
12; 1092.9; 11-JUN-2010 08:06:46; Dark ; 51.0; 40; The Sco ; 1.86; 7100;occ; 102; 0;43290
13; 1197.5; 11-JUN-2010 08:08:31; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;43290
14; 1297.1; 11-JUN-2010 08:10:10; Dark ; 57.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 115; 0;43290
15; 1605.7; 11-JUN-2010 08:15:19; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;43290
/nas3/ENVISAT/GOMOS/GOM_NL__OP/GOM_NL__OPNPK20100611_081704_000060742090_00150_43290_1631.N1
1; 1711.4; 11-JUN-2010 08:17:04; Bright; 40.5; 98; 13Zet Oph ; 2.57; 30000;occ; 81; 0;43290
2; 2026.3; 11-JUN-2010 08:22:19; Bright; 49.0; 126; 60Bet Oph ; 2.77; 4250;occ; 98; 0;43290
3; 2183.3; 11-JUN-2010 08:24:56; Bright; 47.0; 59; 55Alp Oph ; 2.08; 8900;occ; 94; 0;43290
4; 2285.0; 11-JUN-2010 08:26:38; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;43290
5; 2473.9; 11-JUN-2010 08:29:47; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;43290
6; 2896.9; 11-JUN-2010 08:36:50; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;43290
7; 3537.6; 11-JUN-2010 08:47:31; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;43290
8; 3909.3; 11-JUN-2010 08:53:42; Bright; 54.0; 76; 27Gam Cas ; 2.30; 30000;occ; 108; 0;43290
9; 4266.5; 11-JUN-2010 08:59:40; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;43290
10; 4406.2; 11-JUN-2010 09:01:59; Dark ; 53.5; 53; 43Bet And ; 2.05; 3300;occ; 107; 0;43290
11; 4605.8; 11-JUN-2010 09:05:19; Dark ; 46.0; 50; 13Alp Ari ; 2.01; 4250;occ; 92; 0;43290
12; 5386.1; 11-JUN-2010 09:18:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43290
13; 5498.7; 11-JUN-2010 09:20:12; Dark ; 52.0; 52; 16Bet Cet ; 2.04; 4500;occ; 104; 0;43290
14; 5885.0; 11-JUN-2010 09:26:38; Dark ; 42.0; 84; Alp Phe ; 2.40; 4500;occ; 84; 0;43290
15; 6244.5; 11-JUN-2010 09:32:38; Dark ; 55.0; 63; Bet Gru ; 2.15; 2800;occ; 110; 0;43291
16; 6365.6; 11-JUN-2010 09:34:39; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;43291
17; 6456.6; 11-JUN-2010 09:36:10; Dark ; 55.5; 172; Gam Gru ; 3.00; 13100;occ; 111; 0;43291
18; 6620.6; 11-JUN-2010 09:38:54; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;43291
19; 7129.2; 11-JUN-2010 09:47:22; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;43291
20; 7233.6; 11-JUN-2010 09:49:07; Dark ; 46.5; 25; 35Lam Sco ; 1.62; 28000;occ; 93; 0;43291
21; 7333.4; 11-JUN-2010 09:50:46; Dark ; 72.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 144; 0;43291
22; 7642.0; 11-JUN-2010 09:55:55; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;43291
23; 7747.1; 11-JUN-2010 09:57:40; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;43291
/nas3/ENVISAT/GOMOS/GOM_NL__OP/GOM_NL__OPNPK20100611_100255_000057262090_00151_43291_1632.N1
1; 2026.1; 11-JUN-2010 10:02:55; Bright; 69.0; 126; 60Bet Oph ; 2.77; 4250;occ; 138; 0;43291
2; 2182.7; 11-JUN-2010 10:05:32; Bright; 47.5; 59; 55Alp Oph ; 2.08; 8900;occ; 95; 0;43291
3; 2284.9; 11-JUN-2010 10:07:14; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;43291
4; 2473.6; 11-JUN-2010 10:10:23; Bright; 42.0; 133; 40Zet Her ; 2.81; 6000;occ; 84; 0;43291
5; 2896.1; 11-JUN-2010 10:17:25; Bright; 43.5; 130; 23Bet Dra ; 2.80; 5800;occ; 87; 0;43291
6; 3536.9; 11-JUN-2010 10:28:06; Bright; 49.0; 89; 5Alp Cep ; 2.45; 8000;occ; 98; 0;43291
7; 3909.4; 11-JUN-2010 10:34:18; Bright; 58.0; 76; 27Gam Cas ; 2.30; 30000;occ; 116; 0;43291
8; 4266.5; 11-JUN-2010 10:40:15; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;43291
9; 4406.4; 11-JUN-2010 10:42:35; Dark ; 53.0; 53; 43Bet And ; 2.05; 3300;occ; 106; 0;43291
10; 4605.8; 11-JUN-2010 10:45:55; Dark ; 36.0; 50; 13Alp Ari ; 2.01; 4250;occ; 72; 0;43291
11; 5386.9; 11-JUN-2010 10:58:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43291
12; 5499.3; 11-JUN-2010 11:00:48; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;43291
13; 5886.0; 11-JUN-2010 11:07:15; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;43291
14; 6245.3; 11-JUN-2010 11:13:14; Dark ; 61.0; 63; Bet Gru ; 2.15; 2800;occ; 122; 0;43292
15; 6366.3; 11-JUN-2010 11:15:15; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;43292
16; 6458.0; 11-JUN-2010 11:16:47; Dark ; 55.5; 172; Gam Gru ; 3.00; 13100;occ; 111; 0;43292
17; 6621.0; 11-JUN-2010 11:19:30; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;43292
18; 7129.3; 11-JUN-2010 11:27:58; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;43292
19; 7233.9; 11-JUN-2010 11:29:43; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;43292
20; 7333.7; 11-JUN-2010 11:31:23; Dark ; 57.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 114; 0;43292
21; 7641.8; 11-JUN-2010 11:36:31; Bright; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 0;43292
22; 7747.3; 11-JUN-2010 11:38:16; Bright; 5.0; 98; 13Zet Oph ; 2.57; 30000;occ; 10; 0;43292
/nas3/ENVISAT/GOMOS/GOM_NL__OP/GOM_NL__OPNPK20100611_113816_000059682090_00152_43292_1633.N1
1; 1711.5; 11-JUN-2010 11:38:16; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;43292

```

```

2; 2025.8; 11-JUN-2010 11:43:31; Bright; 48.0; 126; 60Bet Oph ; 2.77; 4250;occ; 96; 0;43292
3; 2182.6; 11-JUN-2010 11:46:07; Bright; 44.5; 59; 55Alp Oph ; 2.08; 8900;occ; 89; 0;43292
4; 2284.3; 11-JUN-2010 11:47:49; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;43292
5; 2473.3; 11-JUN-2010 11:50:58; Bright; 57.0; 133; 40Zet Her ; 2.81; 6000;occ; 114; 0;43292
6; 2895.3; 11-JUN-2010 11:58:00; Bright; 44.5; 130; 23Bet Dra ; 2.80; 5800;occ; 89; 0;43292
7; 3909.2; 11-JUN-2010 12:14:54; Bright; 53.0; 76; 27Gam Cas ; 2.30; 30000;occ; 106; 0;43292
8; 4266.6; 11-JUN-2010 12:20:51; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;43292
9; 4406.4; 11-JUN-2010 12:23:11; Dark ; 53.5; 53; 43Bet And ; 2.05; 3300;occ; 107; 0;43292
10; 4606.0; 11-JUN-2010 12:26:31; Dark ; 49.0; 50; 13Alp Ari ; 2.01; 4250;occ; 98; 0;43292
11; 5387.8; 11-JUN-2010 12:39:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43292
12; 5500.5; 11-JUN-2010 12:41:25; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;43292
13; 5886.7; 11-JUN-2010 12:47:52; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;43292
14; 6246.2; 11-JUN-2010 12:53:51; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;43293
15; 6367.6; 11-JUN-2010 12:55:52; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;43293
16; 6459.2; 11-JUN-2010 12:57:24; Dark ; 57.0; 172; Gam Gru ; 3.00; 13100;occ; 114; 0;43293
17; 6621.5; 11-JUN-2010 13:00:06; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;43293
18; 7130.0; 11-JUN-2010 13:08:35; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;43293
19; 7234.0; 11-JUN-2010 13:10:19; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;43293
20; 7334.3; 11-JUN-2010 13:11:59; Dark ; 57.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 115; 0;43293
21; 7642.2; 11-JUN-2010 13:17:07; Bright; 37.5; 86; 35Eta Oph ; 2.43; 10200;occ; 75; 0;43293
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100611_131707_000057962090_00153_43293_1634.N1
1; 1606.4; 11-JUN-2010 13:17:07; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;43293
2; 1711.6; 11-JUN-2010 13:18:52; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;43293
3; 2025.7; 11-JUN-2010 13:24:06; Bright; 46.5; 126; 60Bet Oph ; 2.77; 4250;occ; 93; 0;43293
4; 2182.2; 11-JUN-2010 13:26:43; Bright; 46.5; 59; 55Alp Oph ; 2.08; 8900;occ; 93; 0;43293
5; 2284.7; 11-JUN-2010 13:28:25; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;43293
6; 2472.9; 11-JUN-2010 13:31:34; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;43293
7; 2895.1; 11-JUN-2010 13:38:36; Bright; 42.0; 130; 23Bet Dra ; 2.80; 5800;occ; 84; 0;43293
8; 3535.9; 11-JUN-2010 13:49:17; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;43293
9; 3909.1; 11-JUN-2010 13:55:30; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;43293
10; 4266.9; 11-JUN-2010 14:01:28; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;43293
11; 4406.8; 11-JUN-2010 14:03:47; Dark ; 52.0; 53; 43Bet And ; 2.05; 3300;occ; 104; 0;43293
12; 4606.2; 11-JUN-2010 14:07:07; Dark ; 47.0; 50; 13Alp Ari ; 2.01; 4250;occ; 94; 0;43293
13; 5388.8; 11-JUN-2010 14:20:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43293
14; 5501.1; 11-JUN-2010 14:22:02; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;43293
15; 5887.3; 11-JUN-2010 14:28:28; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;43293
16; 6247.3; 11-JUN-2010 14:34:28; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;43294
17; 6368.5; 11-JUN-2010 14:36:29; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;43294
18; 6460.5; 11-JUN-2010 14:38:01; Dark ; 55.5; 172; Gam Gru ; 3.00; 13100;occ; 111; 0;43294
19; 6622.3; 11-JUN-2010 14:40:43; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;43294
20; 7234.6; 11-JUN-2010 14:50:55; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;43294
21; 7334.5; 11-JUN-2010 14:52:35; Dark ; 68.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 137; 0;43294
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100611_145743_000057552090_00154_43294_1635.N1
1; 1606.2; 11-JUN-2010 14:57:43; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;43294
2; 1711.7; 11-JUN-2010 14:59:28; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;43294
3; 2025.1; 11-JUN-2010 15:04:42; Bright; 47.0; 126; 60Bet Oph ; 2.77; 4250;occ; 94; 0;43294
4; 2181.6; 11-JUN-2010 15:07:18; Bright; 46.5; 59; 55Alp Oph ; 2.08; 8900;occ; 93; 0;43294
5; 2284.3; 11-JUN-2010 15:09:01; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;43294
6; 2473.0; 11-JUN-2010 15:12:10; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;43294
7; 2894.4; 11-JUN-2010 15:19:11; Bright; 42.0; 130; 23Bet Dra ; 2.80; 5800;occ; 84; 0;43294
8; 3535.1; 11-JUN-2010 15:29:52; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;43294
9; 3908.7; 11-JUN-2010 15:36:05; Bright; 58.0; 76; 27Gam Cas ; 2.30; 30000;occ; 116; 0;43294
10; 4267.0; 11-JUN-2010 15:42:04; Bright; 55.0; 73; 57Gam1And ; 2.26; 13100;occ; 110; 0;43294
11; 4406.8; 11-JUN-2010 15:44:23; Dark ; 53.0; 53; 43Bet And ; 2.05; 3300;occ; 106; 0;43294
12; 4606.4; 11-JUN-2010 15:47:43; Dark ; 46.5; 50; 13Alp Ari ; 2.01; 4250;occ; 93; 0;43294
13; 5389.8; 11-JUN-2010 16:00:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43294
14; 5502.3; 11-JUN-2010 16:02:39; Dark ; 51.5; 52; 16Bet Cet ; 2.04; 4500;occ; 103; 0;43294
15; 5888.2; 11-JUN-2010 16:09:05; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;43294
16; 6248.3; 11-JUN-2010 16:15:05; Dark ; 48.5; 63; Bet Gru ; 2.15; 2800;occ; 97; 0;43295
17; 6370.0; 11-JUN-2010 16:17:07; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;43295
18; 6462.1; 11-JUN-2010 16:18:39; Dark ; 58.0; 172; Gam Gru ; 3.00; 13100;occ; 116; 0;43295
19; 6623.3; 11-JUN-2010 16:21:20; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;43295
20; 7235.0; 11-JUN-2010 16:31:32; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;43295
21; 7335.2; 11-JUN-2010 16:33:12; Dark ; 27.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 54; 0;43295
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100611_163312_000053652090_00155_43295_1636.N1
1; 1299.2; 11-JUN-2010 16:33:12; Dark ; 59.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 118; 0;43295
2; 1606.4; 11-JUN-2010 16:38:19; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;43295
3; 1711.6; 11-JUN-2010 16:40:04; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;43295

```

```

4; 2025.0; 11-JUN-2010 16:45:18; Bright; 48.0; 126; 60Bet Oph ; 2.77; 4250;occ; 96; 0;43295
5; 2181.1; 11-JUN-2010 16:47:54; Bright; 48.0; 59; 55Alp Oph ; 2.08; 8900;occ; 96; 0;43295
6; 2284.3; 11-JUN-2010 16:49:37; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;43295
7; 2472.6; 11-JUN-2010 16:52:45; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;43295
8; 2894.0; 11-JUN-2010 16:59:47; Bright; 43.5; 130; 23Bet Dra ; 2.80; 5800;occ; 87; 0;43295
9; 3534.3; 11-JUN-2010 17:10:27; Bright; 49.0; 89; 5Alp Cep ; 2.45; 8000;occ; 98; 0;43295
10; 3908.6; 11-JUN-2010 17:16:41; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;43295
11; 4266.7; 11-JUN-2010 17:22:39; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;43295
12; 4406.8; 11-JUN-2010 17:24:59; Dark ; 61.5; 53; 43Bet And ; 2.05; 3300;occ; 123; 0;43295
13; 4606.8; 11-JUN-2010 17:28:19; Dark ; 46.0; 50; 13Alp Ari ; 2.01; 4250;occ; 92; 0;43295
14; 5390.8; 11-JUN-2010 17:41:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43295
15; 5503.1; 11-JUN-2010 17:43:16; Dark ; 53.0; 52; 16Bet Cet ; 2.04; 4500;occ; 106; 0;43295
16; 5888.8; 11-JUN-2010 17:49:41; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;43295
17; 6249.0; 11-JUN-2010 17:55:42; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;43296
18; 6370.9; 11-JUN-2010 17:57:44; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;43296
19; 6463.5; 11-JUN-2010 17:59:16; Dark ; 56.5; 172; Gam Gru ; 3.00; 13100;occ; 113; 0;43296
20; 6623.4; 11-JUN-2010 18:01:56; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;43296
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100611_181208_000054672090_00156_43296_1637.N1
1; 1199.4; 11-JUN-2010 18:12:08; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;43296
2; 1299.4; 11-JUN-2010 18:13:48; Dark ; 76.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 152; 0;43296
3; 1606.3; 11-JUN-2010 18:18:55; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;43296
4; 1711.7; 11-JUN-2010 18:20:40; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;43296
5; 2024.5; 11-JUN-2010 18:25:53; Bright; 47.0; 126; 60Bet Oph ; 2.77; 4250;occ; 94; 0;43296
6; 2180.9; 11-JUN-2010 18:28:30; Bright; 48.5; 59; 55Alp Oph ; 2.08; 8900;occ; 97; 0;43296
7; 2284.0; 11-JUN-2010 18:30:13; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;43296
8; 2472.3; 11-JUN-2010 18:33:21; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;43296
9; 2893.8; 11-JUN-2010 18:40:22; Bright; 42.5; 130; 23Bet Dra ; 2.80; 5800;occ; 85; 0;43296
10; 3533.5; 11-JUN-2010 18:51:02; Bright; 49.0; 89; 5Alp Cep ; 2.45; 8000;occ; 98; 0;43296
11; 3908.5; 11-JUN-2010 18:57:17; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;43296
12; 4267.0; 11-JUN-2010 19:03:16; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;43296
13; 4406.8; 11-JUN-2010 19:05:35; Dark ; 52.5; 53; 43Bet And ; 2.05; 3300;occ; 105; 0;43296
14; 4607.2; 11-JUN-2010 19:08:56; Dark ; 50.0; 50; 13Alp Ari ; 2.01; 4250;occ; 100; 0;43296
15; 5391.7; 11-JUN-2010 19:22:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43296
16; 5503.9; 11-JUN-2010 19:23:52; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;43296
17; 5889.4; 11-JUN-2010 19:30:18; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;43296
18; 6250.3; 11-JUN-2010 19:36:19; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;43297
19; 6371.5; 11-JUN-2010 19:38:20; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;43297
20; 6464.8; 11-JUN-2010 19:39:53; Dark ; 57.0; 172; Gam Gru ; 3.00; 13100;occ; 114; 0;43297
21; 6624.2; 11-JUN-2010 19:42:33; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43297
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100612_002351_000052982090_00159_43299_0233.N1
1; -641.5; 12-JUN-2010 00:23:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43299
2; -529.2; 12-JUN-2010 00:25:43; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;43299
3; -144.2; 12-JUN-2010 00:32:08; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;43299
4; 217.0; 12-JUN-2010 00:38:09; Dark ; 58.0; 63; Bet Gru ; 2.15; 2800;occ; 116; 0;43300
5; 338.4; 12-JUN-2010 00:40:11; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;43300
6; 432.7; 12-JUN-2010 00:41:45; Dark ; 58.0; 172; Gam Gru ; 3.00; 13100;occ; 116; 0;43300
7; 589.9; 12-JUN-2010 00:44:22; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;43300
8; 1200.5; 12-JUN-2010 00:54:33; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;43300
9; 1301.3; 12-JUN-2010 00:56:14; Dark ; 60.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 120; 0;43300
10; 1606.8; 12-JUN-2010 01:01:19; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;43300
11; 1712.0; 12-JUN-2010 01:03:04; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;43300
12; 2023.0; 12-JUN-2010 01:08:15; Bright; 68.0; 126; 60Bet Oph ; 2.77; 4250;occ; 136; 0;43300
13; 2179.0; 12-JUN-2010 01:10:51; Bright; 45.0; 59; 55Alp Oph ; 2.08; 8900;occ; 90; 0;43300
14; 2283.3; 12-JUN-2010 01:12:36; Bright; 55.0; 127; 27Bet Her ; 2.78; 4700;occ; 110; 0;43300
15; 2471.2; 12-JUN-2010 01:15:43; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0;43300
16; 2891.6; 12-JUN-2010 01:22:44; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;43300
17; 3531.0; 12-JUN-2010 01:33:23; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;43300
18; 3907.4; 12-JUN-2010 01:39:40; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;43300
19; 4267.0; 12-JUN-2010 01:45:39; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;43300
20; 4407.0; 12-JUN-2010 01:47:59; Dark ; 63.0; 53; 43Bet And ; 2.05; 3300;occ; 126; 0;43300
21; 4607.5; 12-JUN-2010 01:51:20; Dark ; 50.0; 50; 13Alp Ari ; 2.01; 4250;occ; 100; 0;43300
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100612_020428_000042192090_00160_43300_0234.N1
1; -640.5; 12-JUN-2010 02:04:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43300
2; -528.6; 12-JUN-2010 02:06:20; Dark ; 51.0; 52; 16Bet Cet ; 2.04; 4500;occ; 102; 0;43300
3; -143.5; 12-JUN-2010 02:12:45; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;43300
4; 217.8; 12-JUN-2010 02:18:46; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;43301
5; 339.8; 12-JUN-2010 02:20:48; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;43301
6; 434.4; 12-JUN-2010 02:22:23; Dark ; 55.5; 172; Gam Gru ; 3.00; 13100;occ; 111; 0;43301

```



```

7; 590.7; 12-JUN-2010 02:24:59; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43301
8; 1201.0; 12-JUN-2010 02:35:09; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;43301
9; 1301.7; 12-JUN-2010 02:36:50; Dark ; 64.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 128; 0;43301
10; 1606.7; 12-JUN-2010 02:41:55; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;43301
11; 1712.5; 12-JUN-2010 02:43:41; Bright; 41.5; 98; 13Zet Oph ; 2.57; 30000;occ; 83; 0;43301
12; 2022.9; 12-JUN-2010 02:48:51; Bright; 47.0; 126; 60Bet Oph ; 2.77; 4250;occ; 94; 0;43301
13; 2178.6; 12-JUN-2010 02:51:27; Bright; 47.0; 59; 55Alp Oph ; 2.08; 8900;occ; 94; 0;43301
14; 2283.5; 12-JUN-2010 02:53:12; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;43301
15; 2471.2; 12-JUN-2010 02:56:19; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;43301
16; 2891.3; 12-JUN-2010 03:03:19; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;43301
17; 3530.1; 12-JUN-2010 03:13:58; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;43301
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100612_032016_000057052090_00161_43301_0235.N1
1;-2128.4; 12-JUN-2010 03:20:16; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;43301
2;-1769.0; 12-JUN-2010 03:26:15; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;43301
3;-1628.9; 12-JUN-2010 03:28:35; Dark ; 53.5; 53; 43Bet And ; 2.05; 3300;occ; 107; 0;43301
4;-1427.9; 12-JUN-2010 03:31:56; Dark ; 43.5; 50; 13Alp Ari ; 2.01; 4250;occ; 87; 0;43301
5; -639.5; 12-JUN-2010 03:45:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43301
6; -527.4; 12-JUN-2010 03:46:57; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;43301
7; -142.6; 12-JUN-2010 03:53:21; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;43301
8; 219.3; 12-JUN-2010 03:59:23; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;43302
9; 340.6; 12-JUN-2010 04:01:25; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;43302
10; 435.6; 12-JUN-2010 04:03:00; Dark ; 56.5; 172; Gam Gru ; 3.00; 13100;occ; 113; 0;43302
11; 591.6; 12-JUN-2010 04:05:36; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;43302
12; 1201.5; 12-JUN-2010 04:15:46; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;43302
13; 1302.1; 12-JUN-2010 04:17:26; Dark ; 64.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 129; 0;43302
14; 1607.3; 12-JUN-2010 04:22:31; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;43302
15; 1712.5; 12-JUN-2010 04:24:17; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;43302
16; 2022.9; 12-JUN-2010 04:29:27; Bright; 47.0; 126; 60Bet Oph ; 2.77; 4250;occ; 94; 0;43302
17; 2178.3; 12-JUN-2010 04:32:02; Bright; 46.0; 59; 55Alp Oph ; 2.08; 8900;occ; 92; 0;43302
18; 2283.3; 12-JUN-2010 04:33:47; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;43302
19; 2470.8; 12-JUN-2010 04:36:55; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;43302
20; 2891.1; 12-JUN-2010 04:43:55; Bright; 42.5; 130; 23Bet Dra ; 2.80; 5800;occ; 85; 0;43302
21; 3529.5; 12-JUN-2010 04:54:34; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;43302
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100612_050052_000057052090_00162_43302_0236.N1
1;-2128.5; 12-JUN-2010 05:00:52; Bright; 58.0; 76; 27Gam Cas ; 2.30; 30000;occ; 116; 0;43302
2;-1768.6; 12-JUN-2010 05:06:51; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;43302
3;-1628.9; 12-JUN-2010 05:09:11; Dark ; 53.0; 53; 43Bet And ; 2.05; 3300;occ; 106; 0;43302
4;-1427.7; 12-JUN-2010 05:12:32; Dark ; 47.5; 50; 13Alp Ari ; 2.01; 4250;occ; 95; 0;43302
5; -638.5; 12-JUN-2010 05:25:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43302
6; -526.5; 12-JUN-2010 05:27:34; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;43302
7; -142.1; 12-JUN-2010 05:33:58; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;43302
8; 219.8; 12-JUN-2010 05:40:00; Dark ; 62.0; 63; Bet Gru ; 2.15; 2800;occ; 124; 0;43303
9; 341.5; 12-JUN-2010 05:42:02; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;43303
10; 437.2; 12-JUN-2010 05:43:37; Dark ; 57.0; 172; Gam Gru ; 3.00; 13100;occ; 114; 0;43303
11; 592.4; 12-JUN-2010 05:46:12; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;43303
12; 1201.5; 12-JUN-2010 05:56:22; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;43303
13; 1302.5; 12-JUN-2010 05:58:03; Dark ; 57.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 114; 0;43303
14; 1607.4; 12-JUN-2010 06:03:07; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;43303
15; 1712.7; 12-JUN-2010 06:04:53; Bright; 54.0; 98; 13Zet Oph ; 2.57; 30000;occ; 108; 0;43303
16; 2022.6; 12-JUN-2010 06:10:03; Bright; 47.0; 126; 60Bet Oph ; 2.77; 4250;occ; 94; 0;43303
17; 2177.8; 12-JUN-2010 06:12:38; Bright; 47.5; 59; 55Alp Oph ; 2.08; 8900;occ; 95; 0;43303
18; 2283.1; 12-JUN-2010 06:14:23; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81; 0;43303
19; 2470.5; 12-JUN-2010 06:17:31; Bright; 42.5; 133; 40Zet Her ; 2.81; 6000;occ; 85; 0;43303
20; 2890.5; 12-JUN-2010 06:24:31; Bright; 42.5; 130; 23Bet Dra ; 2.80; 5800;occ; 85; 0;43303
21; 3529.0; 12-JUN-2010 06:35:09; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;43303
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100612_210148_000034522090_00172_43312_0237.N1
1; 1204.2; 12-JUN-2010 21:01:48; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;43312
2; 1306.3; 12-JUN-2010 21:03:30; Dark ; 58.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 116; 0;43312
3; 1608.0; 12-JUN-2010 21:08:31; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;43312
4; 1713.0; 12-JUN-2010 21:10:17; Bright; 40.5; 98; 13Zet Oph ; 2.57; 30000;occ; 81; 0;43312
5; 2019.6; 12-JUN-2010 21:15:23; Bright; 47.5; 126; 60Bet Oph ; 2.77; 4250;occ; 95; 0;43312
6; 2174.1; 12-JUN-2010 21:17:58; Bright; 45.5; 59; 55Alp Oph ; 2.08; 8900;occ; 91; 0;43312
7; 2281.6; 12-JUN-2010 21:19:45; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;43312
8; 2468.4; 12-JUN-2010 21:22:52; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;43312
9; 2886.2; 12-JUN-2010 21:29:50; Bright; 43.5; 130; 23Bet Dra ; 2.80; 5800;occ; 87; 0;43312
10; 3522.9; 12-JUN-2010 21:40:26; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;43312
11; 3892.2; 12-JUN-2010 21:46:36; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;43312
12; 4267.5; 12-JUN-2010 21:52:51; Bright; 50.0; 73; 57Gam1And ; 2.26; 13100;occ; 100; 0;43312

```

```

13; 4408.1; 12-JUN-2010 21:55:12; Dark ; 53.5; 53; 43Bet And ; 2.05; 3300;occ; 107; 0;43312
14; 4610.3; 12-JUN-2010 21:58:34; Dark ; 46.5; 50; 13Alp Ari ; 2.01; 4250;occ; 93; 0;43312
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100612_221151_000052872090_00172_43312_0238.N1
1; -628.7; 12-JUN-2010 22:11:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43312
2; -517.6; 12-JUN-2010 22:13:42; Dark ; 56.0; 52; 16Bet Cet ; 2.04; 4500;occ; 112; 0;43312
3; -135.2; 12-JUN-2010 22:20:04; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;43312
4; 229.2; 12-JUN-2010 22:26:09; Dark ; 56.5; 63; Bet Gru ; 2.15; 2800;occ; 113; 0;43313
5; 351.5; 12-JUN-2010 22:28:11; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;43313
6; 450.4; 12-JUN-2010 22:29:50; Dark ; 57.5; 172; Gam Gru ; 3.00; 13100;occ; 115; 0;43313
7; 598.0; 12-JUN-2010 22:32:17; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;43313
8; 1204.7; 12-JUN-2010 22:42:24; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;43313
9; 1306.6; 12-JUN-2010 22:44:06; Dark ; 60.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 121; 0;43313
10; 1608.5; 12-JUN-2010 22:49:08; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;43313
11; 1713.4; 12-JUN-2010 22:50:53; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;43313
12; 2019.1; 12-JUN-2010 22:55:58; Bright; 46.0; 126; 60Bet Oph ; 2.77; 4250;occ; 92; 0;43313
13; 2173.8; 12-JUN-2010 22:58:33; Bright; 46.5; 59; 55Alp Oph ; 2.08; 8900;occ; 93; 0;43313
14; 2281.6; 12-JUN-2010 23:00:21; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;43313
15; 2467.8; 12-JUN-2010 23:03:27; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0;43313
16; 2886.0; 12-JUN-2010 23:10:25; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;43313
17; 3522.2; 12-JUN-2010 23:21:02; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;43313
18; 3891.9; 12-JUN-2010 23:27:11; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;43313
19; 4267.7; 12-JUN-2010 23:33:27; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;43313
20; 4408.2; 12-JUN-2010 23:35:48; Dark ; 57.5; 53; 43Bet And ; 2.05; 3300;occ; 115; 0;43313
21; 4610.3; 12-JUN-2010 23:39:10; Dark ; 48.5; 50; 13Alp Ari ; 2.01; 4250;occ; 97; 0;43313
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100612_064127_000037772090_00163_43303_1638.N1
1; -2129.0; 12-JUN-2010 06:41:27; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;43303
2; -1768.5; 12-JUN-2010 06:47:28; Bright; 47.5; 73; 57Gam1And ; 2.26; 13100;occ; 95; 0;43303
3; -1628.7; 12-JUN-2010 06:49:47; Dark ; 61.5; 53; 43Bet And ; 2.05; 3300;occ; 123; 0;43303
4; -1427.4; 12-JUN-2010 06:53:09; Dark ; 47.5; 50; 13Alp Ari ; 2.01; 4250;occ; 95; 0;43303
5; -637.6; 12-JUN-2010 07:06:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43303
6; -525.7; 12-JUN-2010 07:08:10; Dark ; 53.0; 52; 16Bet Cet ; 2.04; 4500;occ; 106; 0;43303
7; -141.5; 12-JUN-2010 07:14:35; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;43303
8; 220.9; 12-JUN-2010 07:20:37; Dark ; 65.0; 63; Bet Gru ; 2.15; 2800;occ; 130; 0;43304
9; 342.6; 12-JUN-2010 07:22:39; Dark ; 56.0; 31; Alp Gru ; 1.73; 15200;occ; 112; 0;43304
10; 438.6; 12-JUN-2010 07:24:15; Dark ; 56.5; 172; Gam Gru ; 3.00; 13100;occ; 113; 0;43304
11; 592.6; 12-JUN-2010 07:26:49; Dark ; 45.0; 45; Alp Pav ; 1.94; 26000;occ; 90; 0;43304
12; 1202.0; 12-JUN-2010 07:36:58; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;43304
13; 1302.8; 12-JUN-2010 07:38:39; Dark ; 75.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 150; 0;43304
14; 1607.5; 12-JUN-2010 07:43:44; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;43304
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100612_074529_000060742090_00164_43304_1639.N1
1; 1712.5; 12-JUN-2010 07:45:29; Bright; 40.5; 98; 13Zet Oph ; 2.57; 30000;occ; 81; 0;43304
2; 2022.1; 12-JUN-2010 07:50:38; Bright; 48.5; 126; 60Bet Oph ; 2.77; 4250;occ; 97; 0;43304
3; 2177.5; 12-JUN-2010 07:53:14; Bright; 46.0; 59; 55Alp Oph ; 2.08; 8900;occ; 92; 0;43304
4; 2282.8; 12-JUN-2010 07:54:59; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;43304
5; 2470.4; 12-JUN-2010 07:58:06; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;43304
6; 2890.3; 12-JUN-2010 08:05:06; Bright; 43.5; 130; 23Bet Dra ; 2.80; 5800;occ; 87; 0;43304
7; 3528.2; 12-JUN-2010 08:15:44; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;43304
8; 3906.9; 12-JUN-2010 08:22:03; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;43304
9; 4267.3; 12-JUN-2010 08:28:03; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;43304
10; 4407.3; 12-JUN-2010 08:30:23; Dark ; 58.5; 53; 43Bet And ; 2.05; 3300;occ; 117; 0;43304
11; 4608.6; 12-JUN-2010 08:33:45; Dark ; 44.0; 50; 13Alp Ari ; 2.01; 4250;occ; 88; 0;43304
12; 5399.3; 12-JUN-2010 08:46:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43304
13; 5511.1; 12-JUN-2010 08:48:47; Dark ; 52.0; 52; 16Bet Cet ; 2.04; 4500;occ; 104; 0;43304
14; 5895.3; 12-JUN-2010 08:55:11; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;43304
15; 6257.5; 12-JUN-2010 09:01:14; Dark ; 62.0; 63; Bet Gru ; 2.15; 2800;occ; 124; 0;43305
16; 6379.3; 12-JUN-2010 09:03:15; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;43305
17; 6475.7; 12-JUN-2010 09:04:52; Dark ; 55.5; 172; Gam Gru ; 3.00; 13100;occ; 111; 0;43305
18; 6629.6; 12-JUN-2010 09:07:26; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;43305
19; 7238.1; 12-JUN-2010 09:17:34; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;43305
20; 7339.5; 12-JUN-2010 09:19:16; Dark ; 59.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 119; 0;43305
21; 7643.2; 12-JUN-2010 09:24:19; Bright; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 0;43305
22; 7748.9; 12-JUN-2010 09:26:05; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;43305
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100612_093114_000056612090_00165_43305_1640.N1
1; 2021.7; 12-JUN-2010 09:31:14; Bright; 45.5; 126; 60Bet Oph ; 2.77; 4250;occ; 91; 0;43305
2; 2177.1; 12-JUN-2010 09:33:49; Bright; 48.0; 59; 55Alp Oph ; 2.08; 8900;occ; 96; 0;43305
3; 2282.8; 12-JUN-2010 09:35:35; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81; 0;43305
4; 2470.1; 12-JUN-2010 09:38:42; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0;43305
5; 2889.9; 12-JUN-2010 09:45:42; Bright; 43.5; 130; 23Bet Dra ; 2.80; 5800;occ; 87; 0;43305

```

```

6; 3527.9; 12-JUN-2010 09:56:20; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;43305
7; 3907.0; 12-JUN-2010 10:02:39; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;43305
8; 4267.3; 12-JUN-2010 10:08:39; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;43305
9; 4407.4; 12-JUN-2010 10:10:59; Dark ; 54.5; 53; 43Bet And ; 2.05; 3300;occ; 109; 0;43305
10; 4608.7; 12-JUN-2010 10:14:21; Dark ; 45.5; 50; 13Alp Ari ; 2.01; 4250;occ; 91; 0;43305
11; 5400.3; 12-JUN-2010 10:27:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43305
12; 5512.1; 12-JUN-2010 10:29:24; Dark ; 53.0; 52; 16Bet Cet ; 2.04; 4500;occ; 106; 0;43305
13; 5896.1; 12-JUN-2010 10:35:48; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;43305
14; 6258.9; 12-JUN-2010 10:41:51; Dark ; 46.5; 63; Bet Gru ; 2.15; 2800;occ; 93; 0;43306
15; 6380.6; 12-JUN-2010 10:43:53; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;43306
16; 6477.1; 12-JUN-2010 10:45:29; Dark ; 56.5; 172; Gam Gru ; 3.00; 13100;occ; 113; 0;43306
17; 6630.0; 12-JUN-2010 10:48:02; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;43306
18; 7238.4; 12-JUN-2010 10:58:10; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;43306
19; 7339.9; 12-JUN-2010 10:59:52; Dark ; 58.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 117; 0;43306
20; 7643.3; 12-JUN-2010 11:04:55; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;43306
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100612_110515_000060442090_00166_43306_1641.N1
1; 1626.9; 12-JUN-2010 11:05:15; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 39;43306
2; 1712.7; 12-JUN-2010 11:06:41; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;43306
3; 2021.3; 12-JUN-2010 11:11:49; Bright; 45.5; 126; 60Bet Oph ; 2.77; 4250;occ; 91; 0;43306
4; 2176.5; 12-JUN-2010 11:14:24; Bright; 44.0; 59; 55Alp Oph ; 2.08; 8900;occ; 88; 0;43306
5; 2282.5; 12-JUN-2010 11:16:10; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;43306
6; 2469.7; 12-JUN-2010 11:19:17; Bright; 57.0; 133; 40Zet Her ; 2.81; 6000;occ; 114; 0;43306
7; 2889.0; 12-JUN-2010 11:26:17; Bright; 43.5; 130; 23Bet Dra ; 2.80; 5800;occ; 87; 0;43306
8; 3526.8; 12-JUN-2010 11:36:55; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;43306
9; 3906.8; 12-JUN-2010 11:43:15; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;43306
10; 4267.5; 12-JUN-2010 11:49:15; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;43306
11; 4407.3; 12-JUN-2010 11:51:35; Dark ; 55.0; 53; 43Bet And ; 2.05; 3300;occ; 110; 0;43306
12; 4608.9; 12-JUN-2010 11:54:57; Dark ; 46.0; 50; 13Alp Ari ; 2.01; 4250;occ; 92; 0;43306
13; 5401.2; 12-JUN-2010 12:08:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43306
14; 5512.8; 12-JUN-2010 12:10:01; Dark ; 62.5; 52; 16Bet Cet ; 2.04; 4500;occ; 125; 0;43306
15; 5896.7; 12-JUN-2010 12:16:25; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;43306
16; 6259.4; 12-JUN-2010 12:22:27; Dark ; 55.5; 63; Bet Gru ; 2.15; 2800;occ; 111; 0;43307
17; 6381.6; 12-JUN-2010 12:24:29; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;43307
18; 6478.4; 12-JUN-2010 12:26:06; Dark ; 56.0; 172; Gam Gru ; 3.00; 13100;occ; 112; 0;43307
19; 6630.5; 12-JUN-2010 12:28:38; Dark ; 48.0; 45; Alp Pav ; 1.94; 26000;occ; 96; 0;43307
20; 7238.5; 12-JUN-2010 12:38:46; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;43307
21; 7339.9; 12-JUN-2010 12:40:28; Dark ; 62.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 124; 0;43307
22; 7643.2; 12-JUN-2010 12:45:31; Bright; 28.5; 86; 35Eta Oph ; 2.43; 10200;occ; 57; 0;43307
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100612_124531_000057962090_00167_43307_1642.N1
1; 1607.3; 12-JUN-2010 12:45:31; Bright; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;43307
2; 1713.0; 12-JUN-2010 12:47:17; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;43307
3; 2021.1; 12-JUN-2010 12:52:25; Bright; 47.0; 126; 60Bet Oph ; 2.77; 4250;occ; 94; 0;43307
4; 2176.0; 12-JUN-2010 12:55:00; Bright; 45.5; 59; 55Alp Oph ; 2.08; 8900;occ; 91; 0;43307
5; 2282.4; 12-JUN-2010 12:56:46; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;43307
6; 2469.3; 12-JUN-2010 12:59:53; Bright; 57.0; 133; 40Zet Her ; 2.81; 6000;occ; 114; 0;43307
7; 2888.9; 12-JUN-2010 13:06:53; Bright; 43.0; 130; 23Bet Dra ; 2.80; 5800;occ; 86; 0;43307
8; 3526.2; 12-JUN-2010 13:17:30; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;43307
9; 3906.6; 12-JUN-2010 13:23:50; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;43307
10; 4267.5; 12-JUN-2010 13:29:51; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;43307
11; 4407.7; 12-JUN-2010 13:32:11; Dark ; 58.5; 53; 43Bet And ; 2.05; 3300;occ; 117; 0;43307
12; 4609.4; 12-JUN-2010 13:35:33; Dark ; 49.0; 50; 13Alp Ari ; 2.01; 4250;occ; 98; 0;43307
13; 5402.2; 12-JUN-2010 13:48:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43307
14; 5513.9; 12-JUN-2010 13:50:38; Dark ; 53.0; 52; 16Bet Cet ; 2.04; 4500;occ; 106; 0;43307
15; 5897.7; 12-JUN-2010 13:57:01; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;43307
16; 6260.6; 12-JUN-2010 14:03:04; Dark ; 48.0; 63; Bet Gru ; 2.15; 2800;occ; 96; 0;43308
17; 6382.7; 12-JUN-2010 14:05:06; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;43308
18; 6479.5; 12-JUN-2010 14:06:43; Dark ; 56.5; 172; Gam Gru ; 3.00; 13100;occ; 113; 0;43308
19; 6631.1; 12-JUN-2010 14:09:15; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;43308
20; 7239.0; 12-JUN-2010 14:19:23; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;43308
21; 7340.7; 12-JUN-2010 14:21:04; Dark ; 63.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 127; 0;43308
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100612_142607_000057702090_00168_43308_1643.N1
1; 1607.8; 12-JUN-2010 14:26:07; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;43308
2; 1713.0; 12-JUN-2010 14:27:53; Bright; 54.0; 98; 13Zet Oph ; 2.57; 30000;occ; 108; 0;43308
3; 2020.9; 12-JUN-2010 14:33:00; Bright; 46.0; 126; 60Bet Oph ; 2.77; 4250;occ; 92; 0;43308
4; 2175.8; 12-JUN-2010 14:35:35; Bright; 44.5; 59; 55Alp Oph ; 2.08; 8900;occ; 89; 0;43308
5; 2282.2; 12-JUN-2010 14:37:22; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;43308
6; 2469.2; 12-JUN-2010 14:40:29; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;43308
7; 2888.7; 12-JUN-2010 14:47:28; Bright; 42.0; 130; 23Bet Dra ; 2.80; 5800;occ; 84; 0;43308

```



```

8; 3525.9; 12-JUN-2010 14:58:05; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;43308
9; 3893.8; 12-JUN-2010 15:04:13; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;43308
10; 4267.7; 12-JUN-2010 15:10:27; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;43308
11; 4408.0; 12-JUN-2010 15:12:48; Dark ; 57.0; 53; 43Bet And ; 2.05; 3300;occ; 114; 0;43308
12; 4609.6; 12-JUN-2010 15:16:09; Dark ; 45.5; 50; 13Alp Ari ; 2.01; 4250;occ; 91; 0;43308
13; 5403.3; 12-JUN-2010 15:29:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43308
14; 5515.0; 12-JUN-2010 15:31:15; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;43308
15; 5898.2; 12-JUN-2010 15:37:38; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;43308
16; 6261.7; 12-JUN-2010 15:43:41; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;43309
17; 6383.7; 12-JUN-2010 15:45:43; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;43309
18; 6481.0; 12-JUN-2010 15:47:21; Dark ; 57.0; 172; Gam Gru ; 3.00; 13100;occ; 114; 0;43309
19; 6632.1; 12-JUN-2010 15:49:52; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;43309
20; 7239.3; 12-JUN-2010 15:59:59; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;43309
21; 7340.8; 12-JUN-2010 16:01:40; Dark ; 37.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 75; 0;43309
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100612_160140_000053692090_00169_43309_1644.N1
1; 1304.9; 12-JUN-2010 16:01:40; Dark ; 62.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 124; 0;43309
2; 1607.7; 12-JUN-2010 16:06:43; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;43309
3; 1712.9; 12-JUN-2010 16:08:28; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;43309
4; 2020.5; 12-JUN-2010 16:13:36; Bright; 49.5; 126; 60Bet Oph ; 2.77; 4250;occ; 99; 0;43309
5; 2175.3; 12-JUN-2010 16:16:11; Bright; 49.0; 59; 55Alp Oph ; 2.08; 8900;occ; 98; 0;43309
6; 2282.1; 12-JUN-2010 16:17:58; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;43309
7; 2468.9; 12-JUN-2010 16:21:04; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0;43309
8; 2887.7; 12-JUN-2010 16:28:03; Bright; 43.0; 130; 23Bet Dra ; 2.80; 5800;occ; 86; 0;43309
9; 3524.9; 12-JUN-2010 16:38:40; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;43309
10; 3893.2; 12-JUN-2010 16:44:49; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;43309
11; 4267.9; 12-JUN-2010 16:51:03; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;43309
12; 4407.9; 12-JUN-2010 16:53:24; Dark ; 53.0; 53; 43Bet And ; 2.05; 3300;occ; 106; 0;43309
13; 4609.6; 12-JUN-2010 16:56:45; Dark ; 45.5; 50; 13Alp Ari ; 2.01; 4250;occ; 91; 0;43309
14; 5404.3; 12-JUN-2010 17:10:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43309
15; 5515.8; 12-JUN-2010 17:11:51; Dark ; 52.0; 52; 16Bet Cet ; 2.04; 4500;occ; 104; 0;43309
16; 5899.0; 12-JUN-2010 17:18:15; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;43309
17; 6262.7; 12-JUN-2010 17:24:18; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;43310
18; 6384.6; 12-JUN-2010 17:26:20; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;43310
19; 6482.8; 12-JUN-2010 17:27:58; Dark ; 56.5; 172; Gam Gru ; 3.00; 13100;occ; 113; 0;43310
20; 6632.5; 12-JUN-2010 17:30:28; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;43310
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100612_235227_000052842090_00173_43313_0239.N1
1; -627.8; 12-JUN-2010 23:52:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43313
2; -516.5; 12-JUN-2010 23:54:19; Dark ; 56.0; 52; 16Bet Cet ; 2.04; 4500;occ; 112; 0;43313
3; -134.1; 13-JUN-2010 00:00:41; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;43313
4; 230.5; 13-JUN-2010 00:06:46; Dark ; 57.0; 63; Bet Gru ; 2.15; 2800;occ; 114; 0;43314
5; 352.3; 13-JUN-2010 00:08:48; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;43314
6; 451.9; 13-JUN-2010 00:10:27; Dark ; 56.0; 172; Gam Gru ; 3.00; 13100;occ; 112; 0;43314
7; 599.1; 13-JUN-2010 00:12:54; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43314
8; 1205.0; 13-JUN-2010 00:23:00; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;43314
9; 1306.8; 13-JUN-2010 00:24:42; Dark ; 55.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 110; 0;43314
10; 1608.2; 13-JUN-2010 00:29:43; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;43314
11; 1713.1; 13-JUN-2010 00:31:28; Bright; 41.5; 98; 13Zet Oph ; 2.57; 30000;occ; 83; 0;43314
12; 2018.7; 13-JUN-2010 00:36:34; Bright; 47.0; 126; 60Bet Oph ; 2.77; 4250;occ; 94; 0;43314
13; 2173.4; 13-JUN-2010 00:39:09; Bright; 47.5; 59; 55Alp Oph ; 2.08; 8900;occ; 95; 0;43314
14; 2281.1; 13-JUN-2010 00:40:56; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;43314
15; 2467.6; 13-JUN-2010 00:44:03; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;43314
16; 2885.4; 13-JUN-2010 00:51:01; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;43314
17; 3521.4; 13-JUN-2010 01:01:37; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;43314
18; 3891.5; 13-JUN-2010 01:07:47; Bright; 63.0; 74; 11Bet Cas ; 2.27; 6600;occ; 126; 0;43314
19; 4267.8; 13-JUN-2010 01:14:03; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;43314
20; 4408.0; 13-JUN-2010 01:16:23; Dark ; 53.5; 53; 43Bet And ; 2.05; 3300;occ; 107; 0;43314
21; 4610.5; 13-JUN-2010 01:19:46; Dark ; 46.0; 50; 13Alp Ari ; 2.01; 4250;occ; 92; 0;43314
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100612_174035_000054712090_00170_43310_1645.N1
1; 1203.7; 12-JUN-2010 17:40:35; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;43310
2; 1305.3; 12-JUN-2010 17:42:17; Dark ; 56.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 112; 0;43310
3; 1608.0; 12-JUN-2010 17:47:20; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;43310
4; 1712.9; 12-JUN-2010 17:49:04; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;43310
5; 2020.0; 12-JUN-2010 17:54:12; Bright; 47.0; 126; 60Bet Oph ; 2.77; 4250;occ; 94; 0;43310
6; 2174.8; 12-JUN-2010 17:56:46; Bright; 45.5; 59; 55Alp Oph ; 2.08; 8900;occ; 91; 0;43310
7; 2282.0; 12-JUN-2010 17:58:34; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;43310
8; 2468.7; 12-JUN-2010 18:01:40; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;43310
9; 2887.2; 12-JUN-2010 18:08:39; Bright; 43.5; 130; 23Bet Dra ; 2.80; 5800;occ; 87; 0;43310
10; 3524.3; 12-JUN-2010 18:19:16; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;43310

```

```

11; 3893.2; 12-JUN-2010 18:25:25; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;43310
12; 4267.5; 12-JUN-2010 18:31:39; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;43310
13; 4408.0; 12-JUN-2010 18:34:00; Dark ; 55.5; 53; 43Bet And ; 2.05; 3300;occ; 111; 0;43310
14; 4609.6; 12-JUN-2010 18:37:21; Dark ; 51.0; 50; 13Alp Ari ; 2.01; 4250;occ; 102; 0;43310
15; 5405.3; 12-JUN-2010 18:50:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43310
16; 5516.8; 12-JUN-2010 18:52:28; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;43310
17; 5899.9; 12-JUN-2010 18:58:51; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;43310
18; 6263.4; 12-JUN-2010 19:04:55; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;43311
19; 6385.5; 12-JUN-2010 19:06:57; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;43311
20; 6483.9; 12-JUN-2010 19:08:36; Dark ; 55.5; 172; Gam Gru ; 3.00; 13100;occ; 111; 0;43311
21; 6633.2; 12-JUN-2010 19:11:05; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;43311
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100612_192112_000054712090_00171_43311_1646.N1
 1; 1204.1; 12-JUN-2010 19:21:12; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;43311
 2; 1306.0; 12-JUN-2010 19:22:54; Dark ; 62.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 124; 0;43311
 3; 1608.3; 12-JUN-2010 19:27:56; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;43311
 4; 1712.9; 12-JUN-2010 19:29:41; Bright; 41.0; 98; 13Zet Oph ; 2.57; 30000;occ; 82; 0;43311
 5; 2019.9; 12-JUN-2010 19:34:47; Bright; 46.0; 126; 60Bet Oph ; 2.77; 4250;occ; 92; 0;43311
 6; 2174.8; 12-JUN-2010 19:37:22; Bright; 45.5; 59; 55Alp Oph ; 2.08; 8900;occ; 91; 0;43311
 7; 2281.9; 12-JUN-2010 19:39:09; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;43311
 8; 2468.5; 12-JUN-2010 19:42:16; Bright; 42.0; 133; 40Zet Her ; 2.81; 6000;occ; 84; 0;43311
 9; 2887.1; 12-JUN-2010 19:49:15; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;43311
10; 3523.7; 12-JUN-2010 19:59:51; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;43311
11; 3892.5; 12-JUN-2010 20:06:00; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;43311
12; 4267.7; 12-JUN-2010 20:12:15; Bright; 52.0; 73; 57Gam1And ; 2.26; 13100;occ; 104; 0;43311
13; 4407.7; 12-JUN-2010 20:14:35; Dark ; 58.5; 53; 43Bet And ; 2.05; 3300;occ; 117; 0;43311
14; 4609.9; 12-JUN-2010 20:17:57; Dark ; 51.0; 50; 13Alp Ari ; 2.01; 4250;occ; 102; 0;43311
15; 5406.2; 12-JUN-2010 20:31:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43311
16; 5517.4; 12-JUN-2010 20:33:05; Dark ; 51.5; 52; 16Bet Cet ; 2.04; 4500;occ; 103; 0;43311
17; 5900.4; 12-JUN-2010 20:39:28; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;43311
18; 6264.2; 12-JUN-2010 20:45:32; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;43312
19; 6386.4; 12-JUN-2010 20:47:34; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;43312
20; 6485.1; 12-JUN-2010 20:49:13; Dark ; 56.5; 172; Gam Gru ; 3.00; 13100;occ; 113; 0;43312
21; 6633.4; 12-JUN-2010 20:51:41; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43312
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100613_013304_000041962090_00174_43314_0240.N1
 1; -626.8; 13-JUN-2010 01:33:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43314
 2; -515.8; 13-JUN-2010 01:34:55; Dark ; 52.5; 52; 16Bet Cet ; 2.04; 4500;occ; 105; 0;43314
 3; -133.4; 13-JUN-2010 01:41:18; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;43314
 4; 231.2; 13-JUN-2010 01:47:22; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;43315
 5; 353.3; 13-JUN-2010 01:49:24; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;43315
 6; 453.2; 13-JUN-2010 01:51:04; Dark ; 55.5; 172; Gam Gru ; 3.00; 13100;occ; 111; 0;43315
 7; 599.5; 13-JUN-2010 01:53:31; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;43315
 8; 1205.4; 13-JUN-2010 02:03:37; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;43315
 9; 1307.3; 13-JUN-2010 02:05:18; Dark ; 65.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 130; 0;43315
10; 1608.4; 13-JUN-2010 02:10:19; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;43315
11; 1713.5; 13-JUN-2010 02:12:05; Bright; 37.0; 98; 13Zet Oph ; 2.57; 30000;occ; 74; 0;43315
12; 2018.5; 13-JUN-2010 02:17:10; Bright; 47.0; 126; 60Bet Oph ; 2.77; 4250;occ; 94; 0;43315
13; 2173.0; 13-JUN-2010 02:19:44; Bright; 44.0; 59; 55Alp Oph ; 2.08; 8900;occ; 88; 0;43315
14; 2281.3; 13-JUN-2010 02:21:32; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;43315
15; 2467.5; 13-JUN-2010 02:24:39; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;43315
16; 2885.2; 13-JUN-2010 02:31:36; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;43315
17; 3520.9; 13-JUN-2010 02:42:12; Bright; 49.0; 89; 5Alp Cep ; 2.45; 8000;occ; 98; 0;43315
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100613_024240_000060552090_00175_43315_0241.N1
 1; -2487.0; 13-JUN-2010 02:42:40; Bright; 49.5; 89; 5Alp Cep ; 2.45; 8000;occ; 99; 56;43315
 2; -2144.6; 13-JUN-2010 02:48:22; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;43315
 3; -1768.0; 13-JUN-2010 02:54:39; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;43315
 4; -1627.8; 13-JUN-2010 02:56:59; Dark ; 57.5; 53; 43Bet And ; 2.05; 3300;occ; 115; 0;43315
 5; -1425.1; 13-JUN-2010 03:00:22; Dark ; 47.5; 50; 13Alp Ari ; 2.01; 4250;occ; 95; 0;43315
 6; -625.7; 13-JUN-2010 03:13:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43315
 7; -514.7; 13-JUN-2010 03:15:32; Dark ; 56.5; 52; 16Bet Cet ; 2.04; 4500;occ; 113; 0;43315
 8; -132.4; 13-JUN-2010 03:21:55; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;43315
 9; 232.0; 13-JUN-2010 03:27:59; Dark ; 48.5; 63; Bet Gru ; 2.15; 2800;occ; 97; 0;43316
10; 354.5; 13-JUN-2010 03:30:02; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;43316
11; 454.6; 13-JUN-2010 03:31:42; Dark ; 56.5; 172; Gam Gru ; 3.00; 13100;occ; 113; 0;43316
12; 600.2; 13-JUN-2010 03:34:07; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;43316
13; 1205.6; 13-JUN-2010 03:44:13; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;43316
14; 1307.9; 13-JUN-2010 03:45:55; Dark ; 61.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 122; 0;43316
15; 1608.9; 13-JUN-2010 03:50:56; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;43316
16; 1713.7; 13-JUN-2010 03:52:41; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;43316

```

```

17; 2018.2; 13-JUN-2010 03:57:45; Bright; 46.0; 126; 60Bet Oph ; 2.77; 4250;occ; 92; 0;43316
18; 2173.0; 13-JUN-2010 04:00:20; Bright; 46.5; 59; 55Alp Oph ; 2.08; 8900;occ; 93; 0;43316
19; 2281.0; 13-JUN-2010 04:02:08; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;43316
20; 2467.4; 13-JUN-2010 04:05:14; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;43316
21; 2884.9; 13-JUN-2010 04:12:12; Bright; 42.0; 130; 23Bet Dra ; 2.80; 5800;occ; 84; 0;43316
22; 3520.7; 13-JUN-2010 04:22:48; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;43316
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100613_042858_000057122090_00176_43316_0242.N1
 1; -2144.7; 13-JUN-2010 04:28:58; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;43316
 2; -1767.9; 13-JUN-2010 04:35:15; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;43316
 3; -1627.6; 13-JUN-2010 04:37:35; Dark ; 64.0; 53; 43Bet And ; 2.05; 3300;occ; 128; 0;43316
 4; -1424.6; 13-JUN-2010 04:40:58; Dark ; 53.0; 50; 13Alp Ari ; 2.01; 4250;occ; 106; 0;43316
 5; -624.7; 13-JUN-2010 04:54:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43316
 6; -513.5; 13-JUN-2010 04:56:10; Dark ; 51.5; 52; 16Bet Cet ; 2.04; 4500;occ; 103; 0;43316
 7; -131.5; 13-JUN-2010 05:02:32; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;43316
 8; 233.0; 13-JUN-2010 05:08:36; Dark ; 63.0; 63; Bet Gru ; 2.15; 2800;occ; 126; 0;43317
 9; 355.3; 13-JUN-2010 05:10:38; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;43317
10; 455.8; 13-JUN-2010 05:12:19; Dark ; 56.5; 172; Gam Gru ; 3.00; 13100;occ; 113; 0;43317
11; 601.0; 13-JUN-2010 05:14:44; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;43317
12; 1206.1; 13-JUN-2010 05:24:49; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;43317
13; 1308.1; 13-JUN-2010 05:26:31; Dark ; 56.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 113; 0;43317
14; 1608.9; 13-JUN-2010 05:31:32; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;43317
15; 1718.0; 13-JUN-2010 05:33:21; Bright; 34.0; 98; 13Zet Oph ; 2.57; 30000;occ; 68; 0;43317
16; 2017.9; 13-JUN-2010 05:38:21; Bright; 46.0; 126; 60Bet Oph ; 2.77; 4250;occ; 92; 0;43317
17; 2172.7; 13-JUN-2010 05:40:56; Bright; 47.0; 59; 55Alp Oph ; 2.08; 8900;occ; 94; 0;43317
18; 2281.3; 13-JUN-2010 05:42:44; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;43317
19; 2467.1; 13-JUN-2010 05:45:50; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;43317
20; 2884.7; 13-JUN-2010 05:52:48; Bright; 42.0; 130; 23Bet Dra ; 2.80; 5800;occ; 84; 0;43317
21; 3519.8; 13-JUN-2010 06:03:23; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;43317
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100613_203015_000034502090_00186_43326_0243.N1
 1; 1208.8; 13-JUN-2010 20:30:15; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;43326
 2; 1311.8; 13-JUN-2010 20:31:58; Dark ; 63.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 127; 0;43326
 3; 1609.9; 13-JUN-2010 20:36:56; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;43326
 4; 2015.4; 13-JUN-2010 20:43:42; Bright; 45.5; 126; 60Bet Oph ; 2.77; 4250;occ; 91; 0;43326
 5; 2169.1; 13-JUN-2010 20:46:16; Bright; 44.5; 59; 55Alp Oph ; 2.08; 8900;occ; 89; 0;43326
 6; 2279.7; 13-JUN-2010 20:48:06; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;43326
 7; 2465.1; 13-JUN-2010 20:51:12; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;43326
 8; 2880.6; 13-JUN-2010 20:58:07; Bright; 59.0; 130; 23Bet Dra ; 2.80; 5800;occ; 118; 0;43326
 9; 2965.3; 13-JUN-2010 20:59:32; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;43326
10; 3513.6; 13-JUN-2010 21:08:40; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;43326
11; 3888.0; 13-JUN-2010 21:14:55; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;43326
12; 4268.0; 13-JUN-2010 21:21:15; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;43326
13; 4409.1; 13-JUN-2010 21:23:36; Dark ; 53.0; 53; 43Bet And ; 2.05; 3300;occ; 106; 0;43326
14; 4613.4; 13-JUN-2010 21:27:00; Dark ; 45.5; 50; 13Alp Ari ; 2.01; 4250;occ; 91; 0;43326
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100613_214028_000052812090_00186_43326_0244.N1
 1; -614.5; 13-JUN-2010 21:40:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43326
 2; -504.2; 13-JUN-2010 21:42:18; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;43326
 3; -124.2; 13-JUN-2010 21:48:38; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;43326
 4; 242.8; 13-JUN-2010 21:54:45; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;43327
 5; 365.4; 13-JUN-2010 21:56:48; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;43327
 6; 469.5; 13-JUN-2010 21:58:32; Dark ; 55.0; 172; Gam Gru ; 3.00; 13100;occ; 110; 0;43327
 7; 607.2; 13-JUN-2010 22:00:50; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;43327
 8; 1208.9; 13-JUN-2010 22:10:51; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;43327
 9; 1312.1; 13-JUN-2010 22:12:34; Dark ; 71.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 143; 0;43327
10; 1610.0; 13-JUN-2010 22:17:32; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;43327
11; 2015.1; 13-JUN-2010 22:24:17; Bright; 45.0; 126; 60Bet Oph ; 2.77; 4250;occ; 90; 0;43327
12; 2168.4; 13-JUN-2010 22:26:51; Bright; 47.0; 59; 55Alp Oph ; 2.08; 8900;occ; 94; 0;43327
13; 2279.7; 13-JUN-2010 22:28:42; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;43327
14; 2464.8; 13-JUN-2010 22:31:47; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;43327
15; 2880.0; 13-JUN-2010 22:38:42; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;43327
16; 2965.3; 13-JUN-2010 22:40:08; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;43327
17; 3512.7; 13-JUN-2010 22:49:15; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;43327
18; 3887.7; 13-JUN-2010 22:55:30; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;43327
19; 4268.2; 13-JUN-2010 23:01:51; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;43327
20; 4409.0; 13-JUN-2010 23:04:11; Dark ; 56.5; 53; 43Bet And ; 2.05; 3300;occ; 113; 0;43327
21; 4613.5; 13-JUN-2010 23:07:36; Dark ; 53.0; 50; 13Alp Ari ; 2.01; 4250;occ; 106; 0;43327
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100613_060934_000037942090_00177_43317_1647.N1
 1; -2145.0; 13-JUN-2010 06:09:34; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;43317
 2; -1768.2; 13-JUN-2010 06:15:51; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;43317

```



```

3; -1627.4; 13-JUN-2010 06:18:12; Dark ; 56.5; 53; 43Bet And ; 2.05; 3300;occ; 113; 0;43317
4; -1424.5; 13-JUN-2010 06:21:34; Dark ; 46.5; 50; 13Alp Ari ; 2.01; 4250;occ; 93; 0;43317
5; -623.7; 13-JUN-2010 06:34:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43317
6; -513.1; 13-JUN-2010 06:36:46; Dark ; 52.5; 52; 16Bet Cet ; 2.04; 4500;occ; 105; 0;43317
7; -131.1; 13-JUN-2010 06:43:08; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;43317
8; 234.2; 13-JUN-2010 06:49:13; Dark ; 62.5; 63; Bet Gru ; 2.15; 2800;occ; 125; 0;43318
9; 356.5; 13-JUN-2010 06:51:16; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;43318
10; 457.1; 13-JUN-2010 06:52:56; Dark ; 55.5; 172; Gam Gru ; 3.00; 13100;occ; 111; 0;43318
11; 601.6; 13-JUN-2010 06:55:21; Dark ; 51.5; 45; Alp Pav ; 1.94; 26000;occ; 103; 0;43318
12; 1206.6; 13-JUN-2010 07:05:26; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;43318
13; 1308.7; 13-JUN-2010 07:07:08; Dark ; 59.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 119; 0;43318
14; 1608.9; 13-JUN-2010 07:12:08; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;43318
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100613_071857_000056672090_00178_43318_1648.N1
1; 2017.6; 13-JUN-2010 07:18:57; Bright; 47.0; 126; 60Bet Oph ; 2.77; 4250;occ; 94; 0;43318
2; 2171.7; 13-JUN-2010 07:21:31; Bright; 65.0; 59; 55Alp Oph ; 2.08; 8900;occ; 130; 0;43318
3; 2280.9; 13-JUN-2010 07:23:20; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;43318
4; 2466.9; 13-JUN-2010 07:26:26; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;43318
5; 2883.9; 13-JUN-2010 07:33:23; Bright; 42.0; 130; 23Bet Dra ; 2.80; 5800;occ; 84; 0;43318
6; 3518.8; 13-JUN-2010 07:43:58; Bright; 49.0; 89; 5Alp Cep ; 2.45; 8000;occ; 98; 0;43318
7; 3890.6; 13-JUN-2010 07:50:10; Bright; 63.0; 74; 11Bet Cas ; 2.27; 6600;occ; 126; 0;43318
8; 4267.8; 13-JUN-2010 07:56:27; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;43318
9; 4408.4; 13-JUN-2010 07:58:47; Dark ; 54.0; 53; 43Bet And ; 2.05; 3300;occ; 108; 0;43318
10; 4611.7; 13-JUN-2010 08:02:11; Dark ; 46.0; 50; 13Alp Ari ; 2.01; 4250;occ; 92; 0;43318
11; 5413.3; 13-JUN-2010 08:15:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43318
12; 5524.2; 13-JUN-2010 08:17:23; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;43318
13; 5905.7; 13-JUN-2010 08:23:45; Dark ; 41.0; 84; Alp Phe ; 2.40; 4500;occ; 82; 0;43318
14; 6271.3; 13-JUN-2010 08:29:50; Dark ; 62.0; 63; Bet Gru ; 2.15; 2800;occ; 124; 0;43319
15; 6393.2; 13-JUN-2010 08:31:52; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;43319
16; 6494.8; 13-JUN-2010 08:33:34; Dark ; 55.5; 172; Gam Gru ; 3.00; 13100;occ; 111; 0;43319
17; 6638.2; 13-JUN-2010 08:35:57; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43319
18; 7242.4; 13-JUN-2010 08:46:01; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;43319
19; 7345.0; 13-JUN-2010 08:47:44; Dark ; 61.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 122; 0;43319
20; 7644.8; 13-JUN-2010 08:52:44; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;43319
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100613_085932_000056682090_00179_43319_1649.N1
1; 2017.4; 13-JUN-2010 08:59:32; Bright; 45.5; 126; 60Bet Oph ; 2.77; 4250;occ; 91; 0;43319
2; 2171.6; 13-JUN-2010 09:02:07; Bright; 47.5; 59; 55Alp Oph ; 2.08; 8900;occ; 95; 0;43319
3; 2280.7; 13-JUN-2010 09:03:56; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;43319
4; 2466.9; 13-JUN-2010 09:07:02; Bright; 42.5; 133; 40Zet Her ; 2.81; 6000;occ; 85; 0;43319
5; 2883.7; 13-JUN-2010 09:13:59; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;43319
6; 3518.4; 13-JUN-2010 09:24:33; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;43319
7; 3890.3; 13-JUN-2010 09:30:45; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;43319
8; 4268.1; 13-JUN-2010 09:37:03; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;43319
9; 4408.5; 13-JUN-2010 09:39:23; Dark ; 53.5; 53; 43Bet And ; 2.05; 3300;occ; 107; 0;43319
10; 4611.7; 13-JUN-2010 09:42:47; Dark ; 49.0; 50; 13Alp Ari ; 2.01; 4250;occ; 98; 0;43319
11; 5414.2; 13-JUN-2010 09:56:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43319
12; 5525.1; 13-JUN-2010 09:58:00; Dark ; 52.5; 52; 16Bet Cet ; 2.04; 4500;occ; 105; 0;43319
13; 5906.5; 13-JUN-2010 10:04:21; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;43319
14; 6272.0; 13-JUN-2010 10:10:27; Dark ; 59.5; 63; Bet Gru ; 2.15; 2800;occ; 119; 0;43320
15; 6394.5; 13-JUN-2010 10:12:29; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;43320
16; 6496.3; 13-JUN-2010 10:14:11; Dark ; 56.5; 172; Gam Gru ; 3.00; 13100;occ; 113; 0;43320
17; 6638.5; 13-JUN-2010 10:16:33; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;43320
18; 7242.6; 13-JUN-2010 10:26:38; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;43320
19; 7345.2; 13-JUN-2010 10:28:20; Dark ; 69.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 139; 0;43320
20; 7644.7; 13-JUN-2010 10:33:20; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;43320
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100613_104008_000056682090_00180_43320_1650.N1
1; 2017.1; 13-JUN-2010 10:40:08; Bright; 45.0; 126; 60Bet Oph ; 2.77; 4250;occ; 90; 0;43320
2; 2171.2; 13-JUN-2010 10:42:42; Bright; 65.0; 59; 55Alp Oph ; 2.08; 8900;occ; 130; 0;43320
3; 2280.5; 13-JUN-2010 10:44:31; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;43320
4; 2466.4; 13-JUN-2010 10:47:37; Bright; 56.0; 133; 40Zet Her ; 2.81; 6000;occ; 112; 0;43320
5; 2883.1; 13-JUN-2010 10:54:34; Bright; 42.5; 130; 23Bet Dra ; 2.80; 5800;occ; 85; 0;43320
6; 3517.6; 13-JUN-2010 11:05:08; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;43320
7; 3890.0; 13-JUN-2010 11:11:21; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;43320
8; 4268.1; 13-JUN-2010 11:17:39; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;43320
9; 4408.6; 13-JUN-2010 11:19:59; Dark ; 55.0; 53; 43Bet And ; 2.05; 3300;occ; 110; 0;43320
10; 4612.2; 13-JUN-2010 11:23:23; Dark ; 49.5; 50; 13Alp Ari ; 2.01; 4250;occ; 99; 0;43320
11; 5415.2; 13-JUN-2010 11:36:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43320
12; 5526.1; 13-JUN-2010 11:38:37; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;43320
13; 5907.1; 13-JUN-2010 11:44:58; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;43320

```

```

14; 6272.9; 13-JUN-2010 11:51:04; Dark ; 61.5; 63; Bet Gru ; 2.15; 2800;occ; 123; 0;43321
15; 6395.2; 13-JUN-2010 11:53:06; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;43321
16; 6497.2; 13-JUN-2010 11:54:48; Dark ; 57.5; 172; Gam Gru ; 3.00; 13100;occ; 115; 0;43321
17; 6639.2; 13-JUN-2010 11:57:10; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;43321
18; 7243.1; 13-JUN-2010 12:07:14; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;43321
19; 7345.7; 13-JUN-2010 12:08:57; Dark ; 62.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 124; 0;43321
20; 7645.1; 13-JUN-2010 12:13:56; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;43321
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100613_121404_000057922090_00181_43321_1651.N1
 1; 1617.2; 13-JUN-2010 12:14:04; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 16;43321
 2; 2016.8; 13-JUN-2010 12:20:43; Bright; 48.0; 126; 60Bet Oph ; 2.77; 4250;occ; 96; 0;43321
 3; 2170.7; 13-JUN-2010 12:23:17; Bright; 45.0; 59; 55Alp Oph ; 2.08; 8900;occ; 90; 0;43321
 4; 2280.4; 13-JUN-2010 12:25:07; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;43321
 5; 2465.9; 13-JUN-2010 12:28:13; Bright; 56.0; 133; 40Zet Her ; 2.81; 6000;occ; 112; 0;43321
 6; 2882.6; 13-JUN-2010 12:35:09; Bright; 42.0; 130; 23Bet Dra ; 2.80; 5800;occ; 84; 0;43321
 7; 3889.6; 13-JUN-2010 12:51:56; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;43321
 8; 4268.1; 13-JUN-2010 12:58:15; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;43321
 9; 4408.7; 13-JUN-2010 13:00:35; Dark ; 52.0; 53; 43Bet And ; 2.05; 3300;occ; 104; 0;43321
10; 4612.0; 13-JUN-2010 13:03:59; Dark ; 48.0; 50; 13Alp Ari ; 2.01; 4250;occ; 96; 0;43321
11; 5416.2; 13-JUN-2010 13:17:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43321
12; 5526.8; 13-JUN-2010 13:19:13; Dark ; 53.0; 52; 16Bet Cet ; 2.04; 4500;occ; 106; 0;43321
13; 5907.8; 13-JUN-2010 13:25:35; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;43321
14; 6274.1; 13-JUN-2010 13:31:41; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;43322
15; 6396.6; 13-JUN-2010 13:33:43; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;43322
16; 6498.4; 13-JUN-2010 13:35:25; Dark ; 57.0; 172; Gam Gru ; 3.00; 13100;occ; 114; 0;43322
17; 6639.8; 13-JUN-2010 13:37:46; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;43322
18; 7243.3; 13-JUN-2010 13:47:50; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;43322
19; 7346.2; 13-JUN-2010 13:49:33; Dark ; 63.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 127; 0;43322
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100613_135432_000057992090_00182_43322_1652.N1
 1; 1609.3; 13-JUN-2010 13:54:32; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;43322
 2; 2016.5; 13-JUN-2010 14:01:19; Bright; 45.5; 126; 60Bet Oph ; 2.77; 4250;occ; 91; 0;43322
 3; 2170.3; 13-JUN-2010 14:03:53; Bright; 44.5; 59; 55Alp Oph ; 2.08; 8900;occ; 89; 0;43322
 4; 2280.4; 13-JUN-2010 14:05:43; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;43322
 5; 2466.0; 13-JUN-2010 14:08:49; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;43322
 6; 2882.3; 13-JUN-2010 14:15:45; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;43322
 7; 2965.9; 13-JUN-2010 14:17:08; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;43322
 8; 3516.4; 13-JUN-2010 14:26:19; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;43322
 9; 3889.4; 13-JUN-2010 14:32:32; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;43322
10; 4268.2; 13-JUN-2010 14:38:51; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;43322
11; 4409.1; 13-JUN-2010 14:41:12; Dark ; 60.0; 53; 43Bet And ; 2.05; 3300;occ; 120; 0;43322
12; 4612.6; 13-JUN-2010 14:44:35; Dark ; 45.0; 50; 13Alp Ari ; 2.01; 4250;occ; 90; 0;43322
13; 5417.3; 13-JUN-2010 14:58:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43322
14; 5527.7; 13-JUN-2010 14:59:50; Dark ; 58.0; 52; 16Bet Cet ; 2.04; 4500;occ; 116; 0;43322
15; 5908.5; 13-JUN-2010 15:06:11; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;43322
16; 6275.2; 13-JUN-2010 15:12:18; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;43323
17; 6397.7; 13-JUN-2010 15:14:20; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;43323
18; 6499.9; 13-JUN-2010 15:16:02; Dark ; 57.0; 172; Gam Gru ; 3.00; 13100;occ; 114; 0;43323
19; 6640.8; 13-JUN-2010 15:18:23; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;43323
20; 7244.0; 13-JUN-2010 15:28:27; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;43323
21; 7346.8; 13-JUN-2010 15:30:09; Dark ; 62.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 125; 0;43323
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100613_153037_000053442090_00183_43323_1653.N1
 1; 1338.3; 13-JUN-2010 15:30:37; Dark ; 63.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 126; 55;43323
 2; 1609.3; 13-JUN-2010 15:35:08; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;43323
 3; 2016.2; 13-JUN-2010 15:41:55; Bright; 47.0; 126; 60Bet Oph ; 2.77; 4250;occ; 94; 0;43323
 4; 2170.1; 13-JUN-2010 15:44:29; Bright; 44.0; 59; 55Alp Oph ; 2.08; 8900;occ; 88; 0;43323
 5; 2280.3; 13-JUN-2010 15:46:19; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;43323
 6; 2465.6; 13-JUN-2010 15:49:24; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;43323
 7; 2881.7; 13-JUN-2010 15:56:20; Bright; 44.0; 130; 23Bet Dra ; 2.80; 5800;occ; 88; 0;43323
 8; 2965.9; 13-JUN-2010 15:57:44; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;43323
 9; 3515.7; 13-JUN-2010 16:06:54; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;43323
10; 3889.0; 13-JUN-2010 16:13:08; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;43323
11; 4268.2; 13-JUN-2010 16:19:27; Bright; 56.0; 73; 57Gam1And ; 2.26; 13100;occ; 112; 0;43323
12; 4408.9; 13-JUN-2010 16:21:47; Dark ; 61.0; 53; 43Bet And ; 2.05; 3300;occ; 122; 0;43323
13; 4612.8; 13-JUN-2010 16:25:11; Dark ; 47.0; 50; 13Alp Ari ; 2.01; 4250;occ; 94; 0;43323
14; 5418.4; 13-JUN-2010 16:38:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43323
15; 5529.1; 13-JUN-2010 16:40:28; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;43323
16; 5909.3; 13-JUN-2010 16:46:48; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;43323
17; 6276.0; 13-JUN-2010 16:52:55; Dark ; 59.0; 63; Bet Gru ; 2.15; 2800;occ; 118; 0;43324
18; 6398.7; 13-JUN-2010 16:54:57; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;43324

```

```

19; 6501.3; 13-JUN-2010 16:56:40; Dark ; 58.5; 172; Gam Gru ; 3.00; 13100;occ; 117; 0;43324
20; 6641.1; 13-JUN-2010 16:59:00; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;43324
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100613_232105_000052742090_00187_43327_0245.N1
1; -613.5; 13-JUN-2010 23:21:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43327
2; -503.1; 13-JUN-2010 23:22:55; Dark ; 55.5; 52; 16Bet Cet ; 2.04; 4500;occ; 111; 0;43327
3; -123.6; 13-JUN-2010 23:29:15; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;43327
4; 243.9; 13-JUN-2010 23:35:22; Dark ; 50.5; 63; Bet Gru ; 2.15; 2800;occ; 101; 0;43328
5; 366.5; 13-JUN-2010 23:37:25; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;43328
6; 470.9; 13-JUN-2010 23:39:09; Dark ; 58.0; 172; Gam Gru ; 3.00; 13100;occ; 116; 0;43328
7; 607.8; 13-JUN-2010 23:41:26; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;43328
8; 1209.2; 13-JUN-2010 23:51:27; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;43328
9; 1292.0; 13-JUN-2010 23:52:50; Dark ; 47.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 95; 0;43328
10; 1610.0; 13-JUN-2010 23:58:08; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;43328
11; 2014.8; 14-JUN-2010 00:04:53; Bright; 43.5; 126; 60Bet Oph ; 2.77; 4250;occ; 87; 0;43328
12; 2168.1; 14-JUN-2010 00:07:26; Bright; 46.5; 59; 55Alp Oph ; 2.08; 8900;occ; 93; 0;43328
13; 2279.9; 14-JUN-2010 00:09:18; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;43328
14; 2464.7; 14-JUN-2010 00:12:23; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;43328
15; 2879.7; 14-JUN-2010 00:19:18; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;43328
16; 2964.9; 14-JUN-2010 00:20:43; Bright; 34.0; 119; 14Eta Dra ; 2.73; 4700;occ; 68; 0;43328
17; 3512.0; 14-JUN-2010 00:29:50; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;43328
18; 3887.3; 14-JUN-2010 00:36:05; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;43328
19; 4268.1; 14-JUN-2010 00:42:26; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;43328
20; 4409.1; 14-JUN-2010 00:44:47; Dark ; 56.5; 53; 43Bet And ; 2.05; 3300;occ; 113; 0;43328
21; 4613.5; 14-JUN-2010 00:48:12; Dark ; 48.0; 50; 13Alp Ari ; 2.01; 4250;occ; 96; 0;43328
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100613_170903_000054742090_00184_43324_1654.N1
1; 1208.1; 13-JUN-2010 17:09:03; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;43324
2; 1311.1; 13-JUN-2010 17:10:46; Dark ; 62.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 125; 0;43324
3; 1609.7; 13-JUN-2010 17:15:44; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;43324
4; 2016.0; 13-JUN-2010 17:22:30; Bright; 46.0; 126; 60Bet Oph ; 2.77; 4250;occ; 92; 0;43324
5; 2169.9; 13-JUN-2010 17:25:04; Bright; 44.0; 59; 55Alp Oph ; 2.08; 8900;occ; 88; 0;43324
6; 2280.2; 13-JUN-2010 17:26:55; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;43324
7; 2465.7; 13-JUN-2010 17:30:00; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;43324
8; 2881.6; 13-JUN-2010 17:36:56; Bright; 42.5; 130; 23Bet Dra ; 2.80; 5800;occ; 85; 0;43324
9; 2965.8; 13-JUN-2010 17:38:20; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;43324
10; 3514.9; 13-JUN-2010 17:47:29; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;43324
11; 3888.9; 13-JUN-2010 17:53:43; Bright; 56.0; 74; 11Bet Cas ; 2.27; 6600;occ; 112; 0;43324
12; 4268.1; 13-JUN-2010 18:00:03; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;43324
13; 4409.0; 13-JUN-2010 18:02:24; Dark ; 55.0; 53; 43Bet And ; 2.05; 3300;occ; 110; 0;43324
14; 4612.9; 13-JUN-2010 18:05:47; Dark ; 49.0; 50; 13Alp Ari ; 2.01; 4250;occ; 98; 0;43324
15; 5419.4; 13-JUN-2010 18:19:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43324
16; 5529.6; 13-JUN-2010 18:21:04; Dark ; 56.0; 52; 16Bet Cet ; 2.04; 4500;occ; 112; 0;43324
17; 5910.3; 13-JUN-2010 18:27:25; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;43324
18; 6277.1; 13-JUN-2010 18:33:32; Dark ; 46.5; 63; Bet Gru ; 2.15; 2800;occ; 93; 0;43325
19; 6399.6; 13-JUN-2010 18:35:34; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;43325
20; 6502.6; 13-JUN-2010 18:37:17; Dark ; 58.0; 172; Gam Gru ; 3.00; 13100;occ; 116; 0;43325
21; 6641.9; 13-JUN-2010 18:39:36; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;43325
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100613_184939_000054772090_00185_43325_1655.N1
1; 1208.4; 13-JUN-2010 18:49:39; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;43325
2; 1311.3; 13-JUN-2010 18:51:22; Dark ; 58.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 117; 0;43325
3; 1609.8; 13-JUN-2010 18:56:20; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;43325
4; 2015.8; 13-JUN-2010 19:03:06; Bright; 45.5; 126; 60Bet Oph ; 2.77; 4250;occ; 91; 0;43325
5; 2169.4; 13-JUN-2010 19:05:40; Bright; 46.0; 59; 55Alp Oph ; 2.08; 8900;occ; 92; 0;43325
6; 2280.0; 13-JUN-2010 19:07:31; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;43325
7; 2465.4; 13-JUN-2010 19:10:36; Bright; 41.5; 133; 40Zet Her ; 2.81; 6000;occ; 83; 0;43325
8; 2880.7; 13-JUN-2010 19:17:31; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;43325
9; 2965.6; 13-JUN-2010 19:18:56; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;43325
10; 3514.3; 13-JUN-2010 19:28:05; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;43325
11; 3888.4; 13-JUN-2010 19:34:19; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;43325
12; 4268.3; 13-JUN-2010 19:40:39; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;43325
13; 4408.9; 13-JUN-2010 19:42:59; Dark ; 58.0; 53; 43Bet And ; 2.05; 3300;occ; 116; 0;43325
14; 4613.2; 13-JUN-2010 19:46:24; Dark ; 48.5; 50; 13Alp Ari ; 2.01; 4250;occ; 97; 0;43325
15; 5420.4; 13-JUN-2010 19:59:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43325
16; 5530.6; 13-JUN-2010 20:01:41; Dark ; 52.5; 52; 16Bet Cet ; 2.04; 4500;occ; 105; 0;43325
17; 5910.9; 13-JUN-2010 20:08:01; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;43325
18; 6277.8; 13-JUN-2010 20:14:08; Dark ; 50.5; 63; Bet Gru ; 2.15; 2800;occ; 101; 0;43326
19; 6400.4; 13-JUN-2010 20:16:11; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;43326
20; 6503.9; 13-JUN-2010 20:17:54; Dark ; 57.5; 172; Gam Gru ; 3.00; 13100;occ; 115; 0;43326
21; 6642.4; 13-JUN-2010 20:20:13; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;43326

```


/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100614_010142_000095672090_00188_43328_0246.N1

1; -612.5; 14-JUN-2010 01:01:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43328
 2; -502.2; 14-JUN-2010 01:03:32; Dark ; 53.0; 52; 16Bet Cet ; 2.04; 4500;occ; 106; 0;43328
 3; -122.6; 14-JUN-2010 01:09:51; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;43328
 4; 244.6; 14-JUN-2010 01:15:59; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;43329
 5; 367.3; 14-JUN-2010 01:18:01; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;43329
 6; 472.0; 14-JUN-2010 01:19:46; Dark ; 56.0; 172; Gam Gru ; 3.00; 13100;occ; 112; 0;43329
 7; 608.1; 14-JUN-2010 01:22:02; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43329
 8; 1209.6; 14-JUN-2010 01:32:04; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;43329
 9; 1292.1; 14-JUN-2010 01:33:26; Dark ; 50.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 101; 0;43329
 10; 1610.2; 14-JUN-2010 01:38:44; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;43329
 11; 2014.6; 14-JUN-2010 01:45:29; Bright; 44.0; 126; 60Bet Oph ; 2.77; 4250;occ; 88; 0;43329
 12; 2167.8; 14-JUN-2010 01:48:02; Bright; 46.5; 59; 55Alp Oph ; 2.08; 8900;occ; 93; 0;43329
 13; 2279.5; 14-JUN-2010 01:49:54; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81; 0;43329
 14; 2464.4; 14-JUN-2010 01:52:59; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;43329
 15; 2879.2; 14-JUN-2010 01:59:53; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;43329
 16; 2964.8; 14-JUN-2010 02:01:19; Bright; 34.0; 119; 14Eta Dra ; 2.73; 4700;occ; 68; 0;43329
 17; 3511.7; 14-JUN-2010 02:10:26; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;43329
 18; 3887.2; 14-JUN-2010 02:16:41; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;43329
 19; 4268.4; 14-JUN-2010 02:23:02; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;43329
 20; 4409.2; 14-JUN-2010 02:25:23; Dark ; 64.0; 53; 43Bet And ; 2.05; 3300;occ; 128; 0;43329
 21; 4614.1; 14-JUN-2010 02:28:48; Dark ; 49.0; 50; 13Alp Ari ; 2.01; 4250;occ; 98; 0;43329
 22; 5424.5; 14-JUN-2010 02:42:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43329
 23; 5534.6; 14-JUN-2010 02:44:09; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;43329
 24; 5913.8; 14-JUN-2010 02:50:28; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;43329
 25; 6281.4; 14-JUN-2010 02:56:35; Dark ; 47.0; 63; Bet Gru ; 2.15; 2800;occ; 94; 0;43330
 26; 6404.1; 14-JUN-2010 02:58:38; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;43330
 27; 6509.4; 14-JUN-2010 03:00:23; Dark ; 57.5; 172; Gam Gru ; 3.00; 13100;occ; 115; 0;43330
 28; 6644.8; 14-JUN-2010 03:02:39; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;43330
 29; 7245.7; 14-JUN-2010 03:12:40; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;43330
 30; 7328.5; 14-JUN-2010 03:14:03; Dark ; 51.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 102; 0;43330
 31; 7646.1; 14-JUN-2010 03:19:20; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;43330
 32; 8050.3; 14-JUN-2010 03:26:04; Bright; 45.0; 126; 60Bet Oph ; 2.77; 4250;occ; 90; 0;43330
 33; 8203.8; 14-JUN-2010 03:28:38; Bright; 46.5; 59; 55Alp Oph ; 2.08; 8900;occ; 93; 0;43330
 34; 8315.5; 14-JUN-2010 03:30:30; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;43330
 35; 8500.2; 14-JUN-2010 03:33:34; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;43330
 36; 8914.8; 14-JUN-2010 03:40:29; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;43330

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100614_034045_000066992090_00190_43330_0247.N1

1; 2894.9; 14-JUN-2010 03:40:45; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 32;43330
 2; 2964.7; 14-JUN-2010 03:41:55; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;43330
 3; 3511.1; 14-JUN-2010 03:51:01; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;43330
 4; 3887.1; 14-JUN-2010 03:57:17; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;43330
 5; 4268.6; 14-JUN-2010 04:03:39; Bright; 56.0; 73; 57Gam1And ; 2.26; 13100;occ; 112; 0;43330
 6; 4409.2; 14-JUN-2010 04:05:59; Dark ; 53.5; 53; 43Bet And ; 2.05; 3300;occ; 107; 0;43330
 7; 4614.2; 14-JUN-2010 04:09:24; Dark ; 45.5; 50; 13Alp Ari ; 2.01; 4250;occ; 91; 0;43330
 8; 5425.7; 14-JUN-2010 04:22:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43330
 9; 5535.4; 14-JUN-2010 04:24:45; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;43330
 10; 5914.6; 14-JUN-2010 04:31:05; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;43330
 11; 6283.0; 14-JUN-2010 04:37:13; Dark ; 59.0; 63; Bet Gru ; 2.15; 2800;occ; 118; 0;43331
 12; 6405.1; 14-JUN-2010 04:39:15; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;43331
 13; 6510.9; 14-JUN-2010 04:41:01; Dark ; 56.0; 172; Gam Gru ; 3.00; 13100;occ; 112; 0;43331
 14; 6645.4; 14-JUN-2010 04:43:15; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;43331
 15; 7246.3; 14-JUN-2010 04:53:16; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;43331
 16; 7328.9; 14-JUN-2010 04:54:39; Dark ; 49.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 98; 0;43331
 17; 7646.3; 14-JUN-2010 04:59:56; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;43331
 18; 8050.0; 14-JUN-2010 05:06:40; Bright; 45.5; 126; 60Bet Oph ; 2.77; 4250;occ; 91; 0;43331
 19; 8203.5; 14-JUN-2010 05:09:13; Bright; 43.5; 59; 55Alp Oph ; 2.08; 8900;occ; 87; 0;43331
 20; 8315.2; 14-JUN-2010 05:11:05; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;43331
 21; 8500.2; 14-JUN-2010 05:14:10; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;43331
 22; 8914.7; 14-JUN-2010 05:21:05; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;43331
 23; 9000.7; 14-JUN-2010 05:22:31; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;43331
 24; 9546.2; 14-JUN-2010 05:31:36; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;43331

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100614_053752_000057072090_00191_43331_0248.N1

1; -2149.5; 14-JUN-2010 05:37:52; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;43331
 2; -1767.3; 14-JUN-2010 05:44:15; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;43331
 3; -1626.6; 14-JUN-2010 05:46:35; Dark ; 55.0; 53; 43Bet And ; 2.05; 3300;occ; 110; 0;43331
 4; -1421.8; 14-JUN-2010 05:50:00; Dark ; 48.0; 50; 13Alp Ari ; 2.01; 4250;occ; 96; 0;43331
 5; -609.3; 14-JUN-2010 06:03:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43331

```

6; -499.4; 14-JUN-2010 06:05:23; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;43331
7; -120.8; 14-JUN-2010 06:11:41; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;43331
8; 247.7; 14-JUN-2010 06:17:50; Dark ; 62.0; 63; Bet Gru ; 2.15; 2800;occ; 124; 0;43332
9; 370.5; 14-JUN-2010 06:19:52; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;43332
10; 476.1; 14-JUN-2010 06:21:38; Dark ; 55.5; 172; Gam Gru ; 3.00; 13100;occ; 111; 0;43332
11; 610.3; 14-JUN-2010 06:23:52; Dark ; 45.0; 45; Alp Pav ; 1.94; 26000;occ; 90; 0;43332
12; 1210.7; 14-JUN-2010 06:33:53; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;43332
13; 1293.1; 14-JUN-2010 06:35:15; Dark ; 47.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 95; 0;43332
14; 1610.3; 14-JUN-2010 06:40:32; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;43332
15; 2014.0; 14-JUN-2010 06:47:16; Bright; 46.5; 126; 60Bet Oph ; 2.77; 4250;occ; 93; 0;43332
16; 2167.0; 14-JUN-2010 06:49:49; Bright; 65.0; 59; 55Alp Oph ; 2.08; 8900;occ; 130; 0;43332
17; 2279.4; 14-JUN-2010 06:51:41; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;43332
18; 2463.8; 14-JUN-2010 06:54:46; Bright; 56.0; 133; 40Zet Her ; 2.81; 6000;occ; 112; 0;43332
19; 2878.0; 14-JUN-2010 07:01:40; Bright; 42.0; 130; 23Bet Dra ; 2.80; 5800;occ; 84; 0;43332
20; 2964.4; 14-JUN-2010 07:03:06; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;43332
21; 3509.6; 14-JUN-2010 07:12:12; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;43332
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100614_195842_000034502090_00200_43340_0249.N1
1; 1212.9; 14-JUN-2010 19:58:42; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;43340
2; 1295.8; 14-JUN-2010 20:00:05; Dark ; 47.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 94; 0;43340
3; 1611.5; 14-JUN-2010 20:05:21; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;43340
4; 2011.5; 14-JUN-2010 20:12:01; Bright; 45.0; 126; 60Bet Oph ; 2.77; 4250;occ; 90; 0;43340
5; 2164.2; 14-JUN-2010 20:14:34; Bright; 43.0; 59; 55Alp Oph ; 2.08; 8900;occ; 86; 0;43340
6; 2278.3; 14-JUN-2010 20:16:28; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;43340
7; 2462.2; 14-JUN-2010 20:19:32; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;43340
8; 2874.4; 14-JUN-2010 20:26:24; Bright; 42.0; 130; 23Bet Dra ; 2.80; 5800;occ; 84; 0;43340
9; 2963.4; 14-JUN-2010 20:27:53; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;43340
10; 3503.9; 14-JUN-2010 20:36:53; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;43340
11; 3883.5; 14-JUN-2010 20:43:13; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;43340
12; 4268.7; 14-JUN-2010 20:49:38; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;43340
13; 4409.8; 14-JUN-2010 20:51:59; Dark ; 55.5; 53; 43Bet And ; 2.05; 3300;occ; 111; 0;43340
14; 4616.4; 14-JUN-2010 20:55:26; Dark ; 47.5; 50; 13Alp Ari ; 2.01; 4250;occ; 95; 0;43340
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100614_210906_000052632090_00200_43340_0250.N1
1; -599.7; 14-JUN-2010 21:09:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43340
2; -490.6; 14-JUN-2010 21:10:55; Dark ; 52.5; 52; 16Bet Cet ; 2.04; 4500;occ; 105; 0;43340
3; -113.6; 14-JUN-2010 21:17:12; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;43340
4; 256.0; 14-JUN-2010 21:23:21; Dark ; 50.5; 63; Bet Gru ; 2.15; 2800;occ; 101; 0;43341
5; 379.2; 14-JUN-2010 21:25:25; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;43341
6; 488.1; 14-JUN-2010 21:27:13; Dark ; 54.0; 172; Gam Gru ; 3.00; 13100;occ; 108; 0;43341
7; 615.5; 14-JUN-2010 21:29:21; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43341
8; 1213.2; 14-JUN-2010 21:39:19; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;43341
9; 1295.8; 14-JUN-2010 21:40:41; Dark ; 49.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 99; 0;43341
10; 1611.3; 14-JUN-2010 21:45:57; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;43341
11; 2011.4; 14-JUN-2010 21:52:37; Bright; 46.0; 126; 60Bet Oph ; 2.77; 4250;occ; 92; 0;43341
12; 2163.6; 14-JUN-2010 21:55:09; Bright; 44.0; 59; 55Alp Oph ; 2.08; 8900;occ; 88; 0;43341
13; 2278.2; 14-JUN-2010 21:57:04; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;43341
14; 2462.0; 14-JUN-2010 22:00:07; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;43341
15; 2874.2; 14-JUN-2010 22:07:00; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;43341
16; 2963.2; 14-JUN-2010 22:08:29; Bright; 54.0; 119; 14Eta Dra ; 2.73; 4700;occ; 108; 0;43341
17; 3503.5; 14-JUN-2010 22:17:29; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;43341
18; 3883.3; 14-JUN-2010 22:23:49; Bright; 64.0; 74; 11Bet Cas ; 2.27; 6600;occ; 128; 0;43341
19; 4268.9; 14-JUN-2010 22:30:14; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;43341
20; 4409.9; 14-JUN-2010 22:32:35; Dark ; 55.0; 53; 43Bet And ; 2.05; 3300;occ; 110; 0;43341
21; 4616.6; 14-JUN-2010 22:36:02; Dark ; 47.0; 50; 13Alp Ari ; 2.01; 4250;occ; 94; 0;43341
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100614_224943_000052642090_00201_43341_0251.N1
1; -598.7; 14-JUN-2010 22:49:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43341
2; -489.8; 14-JUN-2010 22:51:31; Dark ; 60.5; 52; 16Bet Cet ; 2.04; 4500;occ; 121; 0;43341
3; -113.0; 14-JUN-2010 22:57:48; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;43341
4; 257.1; 14-JUN-2010 23:03:58; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;43342
5; 380.0; 14-JUN-2010 23:06:01; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;43342
6; 489.5; 14-JUN-2010 23:07:51; Dark ; 53.0; 172; Gam Gru ; 3.00; 13100;occ; 106; 0;43342
7; 616.3; 14-JUN-2010 23:09:57; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;43342
8; 1213.2; 14-JUN-2010 23:19:54; Dark ; 49.5; 25; 35Lam Sco ; 1.62; 28000;occ; 99; 0;43342
9; 1296.3; 14-JUN-2010 23:21:17; Dark ; 46.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 93; 0;43342
10; 1611.5; 14-JUN-2010 23:26:33; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;43342
11; 2010.8; 14-JUN-2010 23:33:12; Bright; 43.5; 126; 60Bet Oph ; 2.77; 4250;occ; 87; 0;43342
12; 2163.3; 14-JUN-2010 23:35:44; Bright; 47.0; 59; 55Alp Oph ; 2.08; 8900;occ; 94; 0;43342
13; 2278.0; 14-JUN-2010 23:37:39; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;43342
14; 2461.6; 14-JUN-2010 23:40:43; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;43342

```

```

15; 2873.9; 14-JUN-2010 23:47:35; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;43342
16; 2962.8; 14-JUN-2010 23:49:04; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;43342
17; 3502.6; 14-JUN-2010 23:58:04; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;43342
18; 3882.8; 15-JUN-2010 00:04:24; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;43342
19; 4268.9; 15-JUN-2010 00:10:50; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;43342
20; 4410.0; 15-JUN-2010 00:13:11; Dark ; 63.0; 53; 43Bet And ; 2.05; 3300;occ; 126; 0;43342
21; 4616.5; 15-JUN-2010 00:16:38; Dark ; 49.0; 50; 13Alp Ari ; 2.01; 4250;occ; 98; 0;43342
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100614_071828_000037992090_00192_43332_1656.N1
 1; -2149.9; 14-JUN-2010 07:18:28; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;43332
 2; -1767.4; 14-JUN-2010 07:24:51; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;43332
 3; -1626.4; 14-JUN-2010 07:27:12; Dark ; 56.5; 53; 43Bet And ; 2.05; 3300;occ; 113; 0;43332
 4; -1421.5; 14-JUN-2010 07:30:36; Dark ; 50.0; 50; 13Alp Ari ; 2.01; 4250;occ; 100; 0;43332
 5; -608.2; 14-JUN-2010 07:44:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43332
 6; -498.6; 14-JUN-2010 07:45:59; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;43332
 7; -119.7; 14-JUN-2010 07:52:18; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;43332
 8; 248.5; 14-JUN-2010 07:58:26; Dark ; 66.0; 63; Bet Gru ; 2.15; 2800;occ; 132; 0;43333
 9; 371.6; 14-JUN-2010 08:00:30; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;43333
10; 477.4; 14-JUN-2010 08:02:15; Dark ; 55.5; 172; Gam Gru ; 3.00; 13100;occ; 111; 0;43333
11; 610.8; 14-JUN-2010 08:04:29; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;43333
12; 1210.6; 14-JUN-2010 08:14:29; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;43333
13; 1293.5; 14-JUN-2010 08:15:51; Dark ; 46.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 92; 0;43333
14; 1610.5; 14-JUN-2010 08:21:08; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;43333
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100614_082116_000060682090_00193_43333_1657.N1
 1; 1618.5; 14-JUN-2010 08:21:16; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 16;43333
 2; 2013.5; 14-JUN-2010 08:27:51; Bright; 45.0; 126; 60Bet Oph ; 2.77; 4250;occ; 90; 0;43333
 3; 2166.4; 14-JUN-2010 08:30:24; Bright; 47.0; 59; 55Alp Oph ; 2.08; 8900;occ; 94; 0;43333
 4; 2279.4; 14-JUN-2010 08:32:17; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;43333
 5; 2463.7; 14-JUN-2010 08:35:22; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;43333
 6; 2877.6; 14-JUN-2010 08:42:16; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;43333
 7; 2964.3; 14-JUN-2010 08:43:42; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;43333
 8; 3509.3; 14-JUN-2010 08:52:47; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;43333
 9; 3885.9; 14-JUN-2010 08:59:04; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;43333
10; 4268.7; 14-JUN-2010 09:05:27; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;43333
11; 4409.4; 14-JUN-2010 09:07:47; Dark ; 55.0; 53; 43Bet And ; 2.05; 3300;occ; 110; 0;43333
12; 4614.7; 14-JUN-2010 09:11:13; Dark ; 50.5; 50; 13Alp Ari ; 2.01; 4250;occ; 101; 0;43333
13; 5428.7; 14-JUN-2010 09:24:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43333
14; 5538.2; 14-JUN-2010 09:26:36; Dark ; 59.0; 52; 16Bet Cet ; 2.04; 4500;occ; 118; 0;43333
15; 5916.8; 14-JUN-2010 09:32:55; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;43333
16; 6285.7; 14-JUN-2010 09:39:04; Dark ; 48.5; 63; Bet Gru ; 2.15; 2800;occ; 97; 0;43334
17; 6408.6; 14-JUN-2010 09:41:06; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;43334
18; 6514.5; 14-JUN-2010 09:42:52; Dark ; 57.0; 172; Gam Gru ; 3.00; 13100;occ; 114; 0;43334
19; 6647.1; 14-JUN-2010 09:45:05; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43334
20; 7247.0; 14-JUN-2010 09:55:05; Dark ; 47.0; 25; 35Lam Sco ; 1.62; 28000;occ; 94; 0;43334
21; 7329.7; 14-JUN-2010 09:56:28; Dark ; 47.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 95; 0;43334
22; 7646.9; 14-JUN-2010 10:01:45; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;43334
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100614_100827_000056722090_00194_43334_1658.N1
 1; 2013.4; 14-JUN-2010 10:08:27; Bright; 44.0; 126; 60Bet Oph ; 2.77; 4250;occ; 88; 0;43334
 2; 2166.1; 14-JUN-2010 10:11:00; Bright; 44.0; 59; 55Alp Oph ; 2.08; 8900;occ; 88; 0;43334
 3; 2278.9; 14-JUN-2010 10:12:53; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;43334
 4; 2463.5; 14-JUN-2010 10:15:57; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;43334
 5; 2877.2; 14-JUN-2010 10:22:51; Bright; 42.0; 130; 23Bet Dra ; 2.80; 5800;occ; 84; 0;43334
 6; 2964.1; 14-JUN-2010 10:24:18; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;43334
 7; 3508.1; 14-JUN-2010 10:33:22; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;43334
 8; 3885.5; 14-JUN-2010 10:39:39; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;43334
 9; 4268.5; 14-JUN-2010 10:46:02; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;43334
10; 4409.5; 14-JUN-2010 10:48:23; Dark ; 54.5; 53; 43Bet And ; 2.05; 3300;occ; 109; 0;43334
11; 4614.8; 14-JUN-2010 10:51:49; Dark ; 49.5; 50; 13Alp Ari ; 2.01; 4250;occ; 99; 0;43334
12; 5429.8; 14-JUN-2010 11:05:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43334
13; 5539.1; 14-JUN-2010 11:07:13; Dark ; 57.0; 52; 16Bet Cet ; 2.04; 4500;occ; 114; 0;43334
14; 5917.5; 14-JUN-2010 11:13:31; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;43334
15; 6286.2; 14-JUN-2010 11:19:40; Dark ; 61.5; 63; Bet Gru ; 2.15; 2800;occ; 123; 0;43335
16; 6409.0; 14-JUN-2010 11:21:43; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;43335
17; 6516.0; 14-JUN-2010 11:23:30; Dark ; 57.0; 172; Gam Gru ; 3.00; 13100;occ; 114; 0;43335
18; 6647.9; 14-JUN-2010 11:25:42; Dark ; 50.5; 45; Alp Pav ; 1.94; 26000;occ; 101; 0;43335
19; 7247.2; 14-JUN-2010 11:35:41; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;43335
20; 7330.3; 14-JUN-2010 11:37:04; Dark ; 46.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 92; 0;43335
21; 7646.5; 14-JUN-2010 11:42:20; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;43335
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100614_114256_000060262090_00195_43335_1659.N1

```



```

1; 1646.1; 14-JUN-2010 11:42:56; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 71;43335
2; 2012.9; 14-JUN-2010 11:49:03; Bright; 45.0; 126; 60Bet Oph ; 2.77; 4250;occ; 90; 0;43335
3; 2165.8; 14-JUN-2010 11:51:35; Bright; 44.0; 59; 55Alp Oph ; 2.08; 8900;occ; 88; 0;43335
4; 2278.8; 14-JUN-2010 11:53:28; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;43335
5; 2463.3; 14-JUN-2010 11:56:33; Bright; 56.0; 133; 40Zet Her ; 2.81; 6000;occ; 112; 0;43335
6; 2876.5; 14-JUN-2010 12:03:26; Bright; 42.0; 130; 23Bet Dra ; 2.80; 5800;occ; 84; 0;43335
7; 2964.1; 14-JUN-2010 12:04:54; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;43335
8; 3507.5; 14-JUN-2010 12:13:57; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;43335
9; 3885.0; 14-JUN-2010 12:20:15; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;43335
10; 4268.6; 14-JUN-2010 12:26:38; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;43335
11; 4409.6; 14-JUN-2010 12:28:59; Dark ; 65.0; 53; 43Bet And ; 2.05; 3300;occ; 130; 0;43335
12; 4615.3; 14-JUN-2010 12:32:25; Dark ; 47.5; 50; 13Alp Ari ; 2.01; 4250;occ; 95; 0;43335
13; 5430.8; 14-JUN-2010 12:46:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43335
14; 5540.2; 14-JUN-2010 12:47:50; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;43335
15; 5918.5; 14-JUN-2010 12:54:08; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;43335
16; 6287.4; 14-JUN-2010 13:00:17; Dark ; 54.5; 63; Bet Gru ; 2.15; 2800;occ; 109; 0;43336
17; 6410.2; 14-JUN-2010 13:02:20; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;43336
18; 6517.4; 14-JUN-2010 13:04:07; Dark ; 56.0; 172; Gam Gru ; 3.00; 13100;occ; 112; 0;43336
19; 6648.6; 14-JUN-2010 13:06:18; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;43336
20; 7247.5; 14-JUN-2010 13:16:17; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;43336
21; 7330.1; 14-JUN-2010 13:17:40; Dark ; 47.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 94; 0;43336
22; 7646.6; 14-JUN-2010 13:22:56; Bright; 26.5; 86; 35Eta Oph ; 2.43; 10200;occ; 53; 0;43336
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100614_132256_000057662090_00196_43336_1660.N1
1; 1610.8; 14-JUN-2010 13:22:56; Bright; 56.0; 86; 35Eta Oph ; 2.43; 10200;occ; 112; 0;43336
2; 2012.6; 14-JUN-2010 13:29:38; Bright; 45.0; 126; 60Bet Oph ; 2.77; 4250;occ; 90; 0;43336
3; 2165.5; 14-JUN-2010 13:32:11; Bright; 45.0; 59; 55Alp Oph ; 2.08; 8900;occ; 90; 0;43336
4; 2278.6; 14-JUN-2010 13:34:04; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81; 0;43336
5; 2463.0; 14-JUN-2010 13:37:09; Bright; 56.0; 133; 40Zet Her ; 2.81; 6000;occ; 112; 0;43336
6; 2876.2; 14-JUN-2010 13:44:02; Bright; 43.5; 130; 23Bet Dra ; 2.80; 5800;occ; 87; 0;43336
7; 2963.7; 14-JUN-2010 13:45:29; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;43336
8; 3506.8; 14-JUN-2010 13:54:32; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;43336
9; 3885.2; 14-JUN-2010 14:00:51; Bright; 61.5; 74; 11Bet Cas ; 2.27; 6600;occ; 123; 0;43336
10; 4268.9; 14-JUN-2010 14:07:14; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;43336
11; 4409.8; 14-JUN-2010 14:09:35; Dark ; 64.5; 53; 43Bet And ; 2.05; 3300;occ; 129; 0;43336
12; 4615.5; 14-JUN-2010 14:13:01; Dark ; 46.0; 50; 13Alp Ari ; 2.01; 4250;occ; 92; 0;43336
13; 5541.3; 14-JUN-2010 14:28:27; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;43336
14; 5756.6; 14-JUN-2010 14:32:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43336
15; 5919.3; 14-JUN-2010 14:34:45; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;43336
16; 6288.4; 14-JUN-2010 14:40:54; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;43337
17; 6411.1; 14-JUN-2010 14:42:57; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;43337
18; 6518.8; 14-JUN-2010 14:44:44; Dark ; 56.0; 172; Gam Gru ; 3.00; 13100;occ; 112; 0;43337
19; 6649.1; 14-JUN-2010 14:46:55; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;43337
20; 7247.8; 14-JUN-2010 14:56:53; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;43337
21; 7331.0; 14-JUN-2010 14:58:17; Dark ; 46.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 93; 0;43337
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100614_150333_000056822090_00197_43337_1661.N1
1; 1611.2; 14-JUN-2010 15:03:33; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;43337
2; 2012.4; 14-JUN-2010 15:10:14; Bright; 45.0; 126; 60Bet Oph ; 2.77; 4250;occ; 90; 0;43337
3; 2165.1; 14-JUN-2010 15:12:47; Bright; 43.0; 59; 55Alp Oph ; 2.08; 8900;occ; 86; 0;43337
4; 2278.7; 14-JUN-2010 15:14:40; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;43337
5; 2463.0; 14-JUN-2010 15:17:45; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;43337
6; 2875.9; 14-JUN-2010 15:24:37; Bright; 43.5; 130; 23Bet Dra ; 2.80; 5800;occ; 87; 0;43337
7; 2963.9; 14-JUN-2010 15:26:05; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;43337
8; 3506.3; 14-JUN-2010 15:35:08; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;43337
9; 3884.7; 14-JUN-2010 15:41:26; Bright; 53.5; 74; 11Bet Cas ; 2.27; 6600;occ; 107; 0;43337
10; 4268.9; 14-JUN-2010 15:47:50; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;43337
11; 4409.8; 14-JUN-2010 15:50:11; Dark ; 58.5; 53; 43Bet And ; 2.05; 3300;occ; 117; 0;43337
12; 4616.1; 14-JUN-2010 15:53:38; Dark ; 48.5; 50; 13Alp Ari ; 2.01; 4250;occ; 97; 0;43337
13; 5542.7; 14-JUN-2010 16:09:04; Dark ; 56.5; 52; 16Bet Cet ; 2.04; 4500;occ; 113; 0;43337
14; 5757.4; 14-JUN-2010 16:12:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43337
15; 5920.1; 14-JUN-2010 16:15:22; Dark ; 41.0; 84; Alp Phe ; 2.40; 4500;occ; 82; 0;43337
16; 6289.4; 14-JUN-2010 16:21:31; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;43338
17; 6412.6; 14-JUN-2010 16:23:34; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;43338
18; 6520.5; 14-JUN-2010 16:25:22; Dark ; 55.0; 172; Gam Gru ; 3.00; 13100;occ; 110; 0;43338
19; 6649.9; 14-JUN-2010 16:27:31; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;43338
20; 7248.4; 14-JUN-2010 16:37:30; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;43338
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100614_163746_000054642090_00198_43338_1662.N1
1; 1228.9; 14-JUN-2010 16:37:46; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 33;43338
2; 1295.2; 14-JUN-2010 16:38:53; Dark ; 47.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 94; 0;43338

```

```

3; 1611.3; 14-JUN-2010 16:44:09; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;43338
4; 2012.3; 14-JUN-2010 16:50:50; Bright; 45.0; 126; 60Bet Oph ; 2.77; 4250;occ; 90; 0;43338
5; 2164.9; 14-JUN-2010 16:53:22; Bright; 43.0; 59; 55Alp Oph ; 2.08; 8900;occ; 86; 0;43338
6; 2278.6; 14-JUN-2010 16:55:16; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;43338
7; 2462.6; 14-JUN-2010 16:58:20; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;43338
8; 2875.5; 14-JUN-2010 17:05:13; Bright; 42.0; 130; 23Bet Dra ; 2.80; 5800;occ; 84; 0;43338
9; 2963.8; 14-JUN-2010 17:06:41; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;43338
10; 3505.6; 14-JUN-2010 17:15:43; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;43338
11; 3884.2; 14-JUN-2010 17:22:02; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;43338
12; 4269.0; 14-JUN-2010 17:28:26; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;43338
13; 4409.9; 14-JUN-2010 17:30:47; Dark ; 54.5; 53; 43Bet And ; 2.05; 3300;occ; 109; 0;43338
14; 4616.0; 14-JUN-2010 17:34:13; Dark ; 48.0; 50; 13Alp Ari ; 2.01; 4250;occ; 96; 0;43338
15; 5434.1; 14-JUN-2010 17:47:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43338
16; 5543.3; 14-JUN-2010 17:49:41; Dark ; 55.5; 52; 16Bet Cet ; 2.04; 4500;occ; 111; 0;43338
17; 5920.7; 14-JUN-2010 17:55:58; Dark ; 42.0; 84; Alp Phe ; 2.40; 4500;occ; 84; 0;43338
18; 6290.1; 14-JUN-2010 18:02:08; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;43339
19; 6413.3; 14-JUN-2010 18:04:11; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;43339
20; 6521.5; 14-JUN-2010 18:05:59; Dark ; 55.0; 172; Gam Gru ; 3.00; 13100;occ; 110; 0;43339
21; 6650.5; 14-JUN-2010 18:08:08; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;43339
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100614_181806_000054792090_00199_43339_1663.N1
1; 1212.7; 14-JUN-2010 18:18:06; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;43339
2; 1295.6; 14-JUN-2010 18:19:29; Dark ; 46.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 93; 0;43339
3; 1611.4; 14-JUN-2010 18:24:45; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;43339
4; 2011.8; 14-JUN-2010 18:31:25; Bright; 45.0; 126; 60Bet Oph ; 2.77; 4250;occ; 90; 0;43339
5; 2164.4; 14-JUN-2010 18:33:58; Bright; 46.5; 59; 55Alp Oph ; 2.08; 8900;occ; 93; 0;43339
6; 2278.5; 14-JUN-2010 18:35:52; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;43339
7; 2462.3; 14-JUN-2010 18:38:56; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;43339
8; 2875.0; 14-JUN-2010 18:45:49; Bright; 43.0; 130; 23Bet Dra ; 2.80; 5800;occ; 86; 0;43339
9; 2963.5; 14-JUN-2010 18:47:17; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;43339
10; 3504.7; 14-JUN-2010 18:56:18; Bright; 49.5; 89; 5Alp Cep ; 2.45; 8000;occ; 99; 0;43339
11; 3884.0; 14-JUN-2010 19:02:38; Bright; 64.0; 74; 11Bet Cas ; 2.27; 6600;occ; 128; 0;43339
12; 4268.5; 14-JUN-2010 19:09:02; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;43339
13; 4409.9; 14-JUN-2010 19:11:23; Dark ; 53.5; 53; 43Bet And ; 2.05; 3300;occ; 107; 0;43339
14; 4615.9; 14-JUN-2010 19:14:49; Dark ; 48.5; 50; 13Alp Ari ; 2.01; 4250;occ; 97; 0;43339
15; 5435.2; 14-JUN-2010 19:28:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43339
16; 5544.3; 14-JUN-2010 19:30:18; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;43339
17; 5921.5; 14-JUN-2010 19:36:35; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;43339
18; 6291.2; 14-JUN-2010 19:42:45; Dark ; 50.5; 63; Bet Gru ; 2.15; 2800;occ; 101; 0;43340
19; 6414.1; 14-JUN-2010 19:44:48; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;43340
20; 6523.3; 14-JUN-2010 19:46:37; Dark ; 54.0; 172; Gam Gru ; 3.00; 13100;occ; 108; 0;43340
21; 6651.0; 14-JUN-2010 19:48:44; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;43340
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100615_003019_000052632090_00202_43342_0252.N1
1; -597.6; 15-JUN-2010 00:30:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43342
2; -488.3; 15-JUN-2010 00:32:09; Dark ; 52.5; 52; 16Bet Cet ; 2.04; 4500;occ; 105; 0;43342
3; -112.0; 15-JUN-2010 00:38:25; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;43342
4; 258.1; 15-JUN-2010 00:44:35; Dark ; 54.5; 63; Bet Gru ; 2.15; 2800;occ; 109; 0;43343
5; 381.2; 15-JUN-2010 00:46:38; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;43343
6; 491.1; 15-JUN-2010 00:48:28; Dark ; 53.0; 172; Gam Gru ; 3.00; 13100;occ; 106; 0;43343
7; 616.8; 15-JUN-2010 00:50:34; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;43343
8; 1213.6; 15-JUN-2010 01:00:31; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;43343
9; 1296.6; 15-JUN-2010 01:01:54; Dark ; 50.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 100; 0;43343
10; 1611.7; 15-JUN-2010 01:07:09; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;43343
11; 2010.7; 15-JUN-2010 01:13:48; Bright; 45.0; 126; 60Bet Oph ; 2.77; 4250;occ; 90; 0;43343
12; 2163.2; 15-JUN-2010 01:16:20; Bright; 46.0; 59; 55Alp Oph ; 2.08; 8900;occ; 92; 0;43343
13; 2277.8; 15-JUN-2010 01:18:15; Bright; 54.0; 127; 27Bet Her ; 2.78; 4700;occ; 108; 0;43343
14; 2461.3; 15-JUN-2010 01:21:18; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;43343
15; 2873.4; 15-JUN-2010 01:28:10; Bright; 42.5; 130; 23Bet Dra ; 2.80; 5800;occ; 85; 0;43343
16; 2962.7; 15-JUN-2010 01:29:40; Bright; 34.0; 119; 14Eta Dra ; 2.73; 4700;occ; 68; 0;43343
17; 3502.0; 15-JUN-2010 01:38:39; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;43343
18; 3882.5; 15-JUN-2010 01:45:00; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;43343
19; 4268.9; 15-JUN-2010 01:51:26; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;43343
20; 4410.0; 15-JUN-2010 01:53:47; Dark ; 53.5; 53; 43Bet And ; 2.05; 3300;occ; 107; 0;43343
21; 4616.6; 15-JUN-2010 01:57:14; Dark ; 49.0; 50; 13Alp Ari ; 2.01; 4250;occ; 98; 0;43343
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100615_021056_000041462090_00203_43343_0253.N1
1; -596.5; 15-JUN-2010 02:10:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43343
2; -487.6; 15-JUN-2010 02:12:45; Dark ; 56.5; 52; 16Bet Cet ; 2.04; 4500;occ; 113; 0;43343
3; -111.2; 15-JUN-2010 02:19:02; Dark ; 42.0; 84; Alp Phe ; 2.40; 4500;occ; 84; 0;43343
4; 259.3; 15-JUN-2010 02:25:12; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;43344

```

```

5; 382.3; 15-JUN-2010 02:27:15; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;43344
6; 492.4; 15-JUN-2010 02:29:05; Dark ; 52.0; 172; Gam Gru ; 3.00; 13100;occ; 104; 0;43344
7; 617.4; 15-JUN-2010 02:31:10; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;43344
8; 1213.9; 15-JUN-2010 02:41:07; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;43344
9; 1296.8; 15-JUN-2010 02:42:30; Dark ; 49.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 99; 0;43344
10; 1611.9; 15-JUN-2010 02:47:45; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;43344
11; 2010.5; 15-JUN-2010 02:54:24; Bright; 45.0; 126; 60Bet Oph ; 2.77; 4250;occ; 90; 0;43344
12; 2162.7; 15-JUN-2010 02:56:56; Bright; 43.0; 59; 55Alp Oph ; 2.08; 8900;occ; 86; 0;43344
13; 2277.8; 15-JUN-2010 02:58:51; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;43344
14; 2461.3; 15-JUN-2010 03:01:54; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;43344
15; 2873.1; 15-JUN-2010 03:08:46; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;43344
16; 2962.8; 15-JUN-2010 03:10:16; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;43344
17; 3501.3; 15-JUN-2010 03:19:14; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;43344
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100615_032535_000057022090_00204_43344_0254.N1
1; -2153.7; 15-JUN-2010 03:25:35; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;43344
2; -2071.8; 15-JUN-2010 03:26:57; Bright; 44.5; 68; 18Alp Cas ; 2.22; 4500;occ; 89; 0;43344
3; -1767.3; 15-JUN-2010 03:32:02; Bright; 56.0; 73; 57Gam1And ; 2.26; 13100;occ; 112; 0;43344
4; -1626.0; 15-JUN-2010 03:34:23; Dark ; 58.0; 53; 43Bet And ; 2.05; 3300;occ; 116; 0;43344
5; -1418.8; 15-JUN-2010 03:37:50; Dark ; 47.0; 50; 13Alp Ari ; 2.01; 4250;occ; 94; 0;43344
6; -595.4; 15-JUN-2010 03:51:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43344
7; -486.6; 15-JUN-2010 03:53:22; Dark ; 57.0; 52; 16Bet Cet ; 2.04; 4500;occ; 114; 0;43344
8; -110.4; 15-JUN-2010 03:59:39; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;43344
9; 260.4; 15-JUN-2010 04:05:49; Dark ; 59.0; 63; Bet Gru ; 2.15; 2800;occ; 118; 0;43345
10; 383.1; 15-JUN-2010 04:07:52; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;43345
11; 493.4; 15-JUN-2010 04:09:42; Dark ; 52.0; 172; Gam Gru ; 3.00; 13100;occ; 104; 0;43345
12; 618.1; 15-JUN-2010 04:11:47; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43345
13; 1214.6; 15-JUN-2010 04:21:43; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;43345
14; 1297.3; 15-JUN-2010 04:23:06; Dark ; 47.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 95; 0;43345
15; 1611.9; 15-JUN-2010 04:28:21; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;43345
16; 2010.3; 15-JUN-2010 04:34:59; Bright; 44.0; 126; 60Bet Oph ; 2.77; 4250;occ; 88; 0;43345
17; 2162.4; 15-JUN-2010 04:37:31; Bright; 44.5; 59; 55Alp Oph ; 2.08; 8900;occ; 89; 0;43345
18; 2278.1; 15-JUN-2010 04:39:27; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;43345
19; 2461.4; 15-JUN-2010 04:42:30; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;43345
20; 2872.7; 15-JUN-2010 04:49:22; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;43345
21; 2962.8; 15-JUN-2010 04:50:52; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;43345
22; 3501.0; 15-JUN-2010 04:59:50; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;43345
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100615_050611_000057012090_00205_43345_0255.N1
1; -2153.8; 15-JUN-2010 05:06:11; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;43345
2; -2072.3; 15-JUN-2010 05:07:33; Bright; 46.5; 68; 18Alp Cas ; 2.22; 4500;occ; 93; 0;43345
3; -1766.9; 15-JUN-2010 05:12:38; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;43345
4; -1625.6; 15-JUN-2010 05:14:59; Dark ; 62.0; 53; 43Bet And ; 2.05; 3300;occ; 124; 0;43345
5; -1418.3; 15-JUN-2010 05:18:27; Dark ; 47.5; 50; 13Alp Ari ; 2.01; 4250;occ; 95; 0;43345
6; -594.3; 15-JUN-2010 05:32:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43345
7; -485.5; 15-JUN-2010 05:33:59; Dark ; 56.5; 52; 16Bet Cet ; 2.04; 4500;occ; 113; 0;43345
8; -109.8; 15-JUN-2010 05:40:15; Dark ; 56.0; 84; Alp Phe ; 2.40; 4500;occ; 112; 0;43345
9; 260.9; 15-JUN-2010 05:46:26; Dark ; 56.5; 63; Bet Gru ; 2.15; 2800;occ; 113; 0;43346
10; 384.2; 15-JUN-2010 05:48:29; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;43346
11; 495.1; 15-JUN-2010 05:50:20; Dark ; 51.0; 172; Gam Gru ; 3.00; 13100;occ; 102; 0;43346
12; 618.9; 15-JUN-2010 05:52:24; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43346
13; 1214.7; 15-JUN-2010 06:02:20; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;43346
14; 1297.6; 15-JUN-2010 06:03:43; Dark ; 47.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 94; 0;43346
15; 1612.4; 15-JUN-2010 06:08:57; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;43346
16; 2010.0; 15-JUN-2010 06:15:35; Bright; 46.5; 126; 60Bet Oph ; 2.77; 4250;occ; 93; 0;43346
17; 2161.9; 15-JUN-2010 06:18:07; Bright; 45.0; 59; 55Alp Oph ; 2.08; 8900;occ; 90; 0;43346
18; 2277.9; 15-JUN-2010 06:20:03; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;43346
19; 2461.1; 15-JUN-2010 06:23:06; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;43346
20; 2872.2; 15-JUN-2010 06:29:57; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;43346
21; 2962.5; 15-JUN-2010 06:31:27; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;43346
22; 3500.3; 15-JUN-2010 06:40:25; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;43346
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100615_210732_000034672090_00215_43355_0256.N1
1; 1204.2; 15-JUN-2010 21:07:33; Dark ; 47.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 95; 0;43355
2; 1294.0; 15-JUN-2010 21:09:02; Dark ; 55.5; 116; 19Del Sgr ; 2.70; 4100;occ; 111; 0;43355
3; 1374.0; 15-JUN-2010 21:10:22; Bright; 48.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 97; 0;43355
4; 1613.1; 15-JUN-2010 21:14:21; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;43355
5; 2008.1; 15-JUN-2010 21:20:56; Bright; 43.5; 126; 60Bet Oph ; 2.77; 4250;occ; 87; 0;43355
6; 2159.2; 15-JUN-2010 21:23:28; Bright; 44.0; 59; 55Alp Oph ; 2.08; 8900;occ; 88; 0;43355
7; 2276.8; 15-JUN-2010 21:25:25; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;43355
8; 2459.4; 15-JUN-2010 21:28:28; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;43355

```



```

9; 2868.5; 15-JUN-2010 21:35:17; Bright; 42.0; 130; 23Bet Dra ; 2.80; 5800;occ; 84; 0;43355
10; 2961.3; 15-JUN-2010 21:36:50; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;43355
11; 3493.9; 15-JUN-2010 21:45:42; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;43355
12; 3878.6; 15-JUN-2010 21:52:07; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;43355
13; 3961.4; 15-JUN-2010 21:53:30; Bright; 47.0; 68; 18Alp Cas ; 2.22; 4500;occ; 94; 0;43355
14; 4269.1; 15-JUN-2010 21:58:37; Bright; 52.5; 73; 57Gam1And ; 2.26; 13100;occ; 105; 0;43355
15; 4410.6; 15-JUN-2010 22:00:59; Dark ; 64.0; 53; 43Bet And ; 2.05; 3300;occ; 128; 0;43355
16; 4619.6; 15-JUN-2010 22:04:28; Dark ; 52.0; 50; 13Alp Ari ; 2.01; 4250;occ; 104; 0;43355
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100615_064647_000038052090_00206_43346_1664.N1
1; -2154.4; 15-JUN-2010 06:46:47; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;43346
2; -2072.3; 15-JUN-2010 06:48:09; Bright; 45.5; 68; 18Alp Cas ; 2.22; 4500;occ; 91; 0;43346
3; -1766.9; 15-JUN-2010 06:53:14; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;43346
4; -1625.5; 15-JUN-2010 06:55:35; Dark ; 53.5; 53; 43Bet And ; 2.05; 3300;occ; 107; 0;43346
5; -1418.3; 15-JUN-2010 06:59:03; Dark ; 50.5; 50; 13Alp Ari ; 2.01; 4250;occ; 101; 0;43346
6; -593.2; 15-JUN-2010 07:12:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43346
7; -484.4; 15-JUN-2010 07:14:37; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;43346
8; -109.4; 15-JUN-2010 07:20:52; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;43346
9; 261.8; 15-JUN-2010 07:27:03; Dark ; 66.0; 63; Bet Gru ; 2.15; 2800;occ; 132; 0;43347
10; 384.9; 15-JUN-2010 07:29:06; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;43347
11; 496.3; 15-JUN-2010 07:30:57; Dark ; 51.0; 172; Gam Gru ; 3.00; 13100;occ; 102; 0;43347
12; 619.3; 15-JUN-2010 07:33:00; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;43347
13; 1215.1; 15-JUN-2010 07:42:56; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;43347
14; 1298.3; 15-JUN-2010 07:44:19; Dark ; 46.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 93; 0;43347
15; 1612.6; 15-JUN-2010 07:49:33; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;43347
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100615_075008_000060412090_00207_43347_1665.N1
1; 1647.1; 15-JUN-2010 07:50:08; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 69;43347
2; 2010.1; 15-JUN-2010 07:56:11; Bright; 44.5; 126; 60Bet Oph ; 2.77; 4250;occ; 89; 0;43347
3; 2161.8; 15-JUN-2010 07:58:43; Bright; 43.0; 59; 55Alp Oph ; 2.08; 8900;occ; 86; 0;43347
4; 2277.9; 15-JUN-2010 08:00:39; Bright; 47.0; 127; 27Bet Her ; 2.78; 4700;occ; 94; 0;43347
5; 2460.9; 15-JUN-2010 08:03:42; Bright; 55.0; 133; 40Zet Her ; 2.81; 6000;occ; 110; 0;43347
6; 2871.7; 15-JUN-2010 08:10:33; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;43347
7; 2962.5; 15-JUN-2010 08:12:03; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;43347
8; 3499.4; 15-JUN-2010 08:21:00; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;43347
9; 3881.6; 15-JUN-2010 08:27:22; Bright; 61.5; 74; 11Bet Cas ; 2.27; 6600;occ; 123; 0;43347
10; 3963.4; 15-JUN-2010 08:28:44; Bright; 42.0; 68; 18Alp Cas ; 2.22; 4500;occ; 84; 0;43347
11; 4268.8; 15-JUN-2010 08:33:50; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;43347
12; 4410.3; 15-JUN-2010 08:36:11; Dark ; 54.0; 53; 43Bet And ; 2.05; 3300;occ; 108; 0;43347
13; 4617.7; 15-JUN-2010 08:39:39; Dark ; 51.0; 50; 13Alp Ari ; 2.01; 4250;occ; 102; 0;43347
14; 5443.8; 15-JUN-2010 08:53:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43347
15; 5552.3; 15-JUN-2010 08:55:13; Dark ; 53.0; 52; 16Bet Cet ; 2.04; 4500;occ; 106; 0;43347
16; 5927.6; 15-JUN-2010 09:01:28; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;43347
17; 6299.1; 15-JUN-2010 09:07:40; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;43348
18; 6421.8; 15-JUN-2010 09:09:43; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;43348
19; 6533.5; 15-JUN-2010 09:11:34; Dark ; 50.0; 172; Gam Gru ; 3.00; 13100;occ; 100; 0;43348
20; 6655.9; 15-JUN-2010 09:13:37; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;43348
21; 7251.2; 15-JUN-2010 09:23:32; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;43348
22; 7334.2; 15-JUN-2010 09:24:55; Dark ; 51.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 102; 0;43348
23; 7648.3; 15-JUN-2010 09:30:09; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;43348
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100615_093646_000056782090_00208_43348_1666.N1
1; 2009.6; 15-JUN-2010 09:36:46; Bright; 44.0; 126; 60Bet Oph ; 2.77; 4250;occ; 88; 0;43348
2; 2161.3; 15-JUN-2010 09:39:18; Bright; 43.0; 59; 55Alp Oph ; 2.08; 8900;occ; 86; 0;43348
3; 2277.4; 15-JUN-2010 09:41:14; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;43348
4; 2460.5; 15-JUN-2010 09:44:17; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;43348
5; 2871.5; 15-JUN-2010 09:51:08; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;43348
6; 2962.4; 15-JUN-2010 09:52:39; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;43348
7; 3498.8; 15-JUN-2010 10:01:36; Bright; 49.5; 89; 5Alp Cep ; 2.45; 8000;occ; 99; 0;43348
8; 3880.9; 15-JUN-2010 10:07:58; Bright; 59.0; 74; 11Bet Cas ; 2.27; 6600;occ; 118; 0;43348
9; 3963.1; 15-JUN-2010 10:09:20; Bright; 43.0; 68; 18Alp Cas ; 2.22; 4500;occ; 86; 0;43348
10; 4268.9; 15-JUN-2010 10:14:26; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;43348
11; 4410.5; 15-JUN-2010 10:16:47; Dark ; 54.5; 53; 43Bet And ; 2.05; 3300;occ; 109; 0;43348
12; 4618.4; 15-JUN-2010 10:20:15; Dark ; 50.5; 50; 13Alp Ari ; 2.01; 4250;occ; 101; 0;43348
13; 5444.9; 15-JUN-2010 10:34:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43348
14; 5553.5; 15-JUN-2010 10:35:50; Dark ; 57.5; 52; 16Bet Cet ; 2.04; 4500;occ; 115; 0;43348
15; 5928.4; 15-JUN-2010 10:42:05; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 0;43348
16; 6300.2; 15-JUN-2010 10:48:17; Dark ; 54.5; 63; Bet Gru ; 2.15; 2800;occ; 109; 0;43349
17; 6422.8; 15-JUN-2010 10:50:20; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;43349
18; 6535.2; 15-JUN-2010 10:52:12; Dark ; 50.0; 172; Gam Gru ; 3.00; 13100;occ; 100; 0;43349
19; 6656.4; 15-JUN-2010 10:54:13; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;43349

```

```

20; 7251.3; 15-JUN-2010 11:04:08; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;43349
21; 7334.6; 15-JUN-2010 11:05:31; Dark ; 48.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 97; 0;43349
22; 7648.6; 15-JUN-2010 11:10:45; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;43349
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100615_111722_000056682090_00209_43349_1667.N1
1; 2009.5; 15-JUN-2010 11:17:22; Bright; 43.5; 126; 60Bet Oph ; 2.77; 4250;occ; 87; 0;43349
2; 2161.2; 15-JUN-2010 11:19:54; Bright; 42.0; 59; 55Alp Oph ; 2.08; 8900;occ; 84; 0;43349
3; 2277.5; 15-JUN-2010 11:21:50; Bright; 54.0; 127; 27Bet Her ; 2.78; 4700;occ; 108; 0;43349
4; 2460.6; 15-JUN-2010 11:24:53; Bright; 48.0; 133; 40Zet Her ; 2.81; 6000;occ; 96; 0;43349
5; 2871.0; 15-JUN-2010 11:31:44; Bright; 43.5; 130; 23Bet Dra ; 2.80; 5800;occ; 87; 0;43349
6; 2962.1; 15-JUN-2010 11:33:15; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;43349
7; 3498.2; 15-JUN-2010 11:42:11; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;43349
8; 3880.6; 15-JUN-2010 11:48:33; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;43349
9; 3962.8; 15-JUN-2010 11:49:56; Bright; 46.5; 68; 18Alp Cas ; 2.22; 4500;occ; 93; 0;43349
10; 4269.2; 15-JUN-2010 11:55:02; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;43349
11; 4410.6; 15-JUN-2010 11:57:23; Dark ; 65.0; 53; 43Bet And ; 2.05; 3300;occ; 130; 0;43349
12; 4618.1; 15-JUN-2010 12:00:51; Dark ; 45.5; 50; 13Alp Ari ; 2.01; 4250;occ; 91; 0;43349
13; 5446.0; 15-JUN-2010 12:14:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43349
14; 5554.4; 15-JUN-2010 12:16:27; Dark ; 53.0; 52; 16Bet Cet ; 2.04; 4500;occ; 106; 0;43349
15; 5929.2; 15-JUN-2010 12:22:42; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;43349
16; 6301.0; 15-JUN-2010 12:28:54; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;43350
17; 6423.7; 15-JUN-2010 12:30:56; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;43350
18; 6536.2; 15-JUN-2010 12:32:49; Dark ; 49.0; 172; Gam Gru ; 3.00; 13100;occ; 98; 0;43350
19; 6657.0; 15-JUN-2010 12:34:50; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43350
20; 7238.1; 15-JUN-2010 12:44:31; Dark ; 48.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 96; 0;43350
21; 7328.3; 15-JUN-2010 12:46:01; Dark ; 50.5; 116; 19Del Sgr ; 2.70; 4100;occ; 101; 0;43350
22; 7408.4; 15-JUN-2010 12:47:21; Bright; 51.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 102; 0;43350
23; 7648.5; 15-JUN-2010 12:51:21; Bright; 29.5; 86; 35Eta Oph ; 2.43; 10200;occ; 59; 0;43350
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100615_125121_000058482090_00210_43350_1668.N1
1; 1612.6; 15-JUN-2010 12:51:21; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;43350
2; 2009.0; 15-JUN-2010 12:57:57; Bright; 47.0; 126; 60Bet Oph ; 2.77; 4250;occ; 94; 0;43350
3; 2160.7; 15-JUN-2010 13:00:29; Bright; 45.5; 59; 55Alp Oph ; 2.08; 8900;occ; 91; 0;43350
4; 2277.5; 15-JUN-2010 13:02:26; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;43350
5; 2460.3; 15-JUN-2010 13:05:29; Bright; 55.0; 133; 40Zet Her ; 2.81; 6000;occ; 110; 0;43350
6; 2870.6; 15-JUN-2010 13:12:19; Bright; 42.0; 130; 23Bet Dra ; 2.80; 5800;occ; 84; 0;43350
7; 2962.2; 15-JUN-2010 13:13:51; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;43350
8; 3497.7; 15-JUN-2010 13:22:46; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;43350
9; 3880.5; 15-JUN-2010 13:29:09; Bright; 63.5; 74; 11Bet Cas ; 2.27; 6600;occ; 127; 0;43350
10; 3962.8; 15-JUN-2010 13:30:31; Bright; 42.5; 68; 18Alp Cas ; 2.22; 4500;occ; 85; 0;43350
11; 4269.2; 15-JUN-2010 13:35:38; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;43350
12; 4410.3; 15-JUN-2010 13:37:59; Dark ; 54.5; 53; 43Bet And ; 2.05; 3300;occ; 109; 0;43350
13; 4618.4; 15-JUN-2010 13:41:27; Dark ; 49.0; 50; 13Alp Ari ; 2.01; 4250;occ; 98; 0;43350
14; 5447.1; 15-JUN-2010 13:55:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43350
15; 5555.4; 15-JUN-2010 13:57:04; Dark ; 61.0; 52; 16Bet Cet ; 2.04; 4500;occ; 122; 0;43350
16; 5930.1; 15-JUN-2010 14:03:19; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;43350
17; 6302.3; 15-JUN-2010 14:09:31; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;43351
18; 6424.8; 15-JUN-2010 14:11:33; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;43351
19; 6537.6; 15-JUN-2010 14:13:26; Dark ; 49.0; 172; Gam Gru ; 3.00; 13100;occ; 98; 0;43351
20; 6657.6; 15-JUN-2010 14:15:26; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;43351
21; 7238.8; 15-JUN-2010 14:25:07; Dark ; 47.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 95; 0;43351
22; 7328.6; 15-JUN-2010 14:26:37; Dark ; 51.5; 116; 19Del Sgr ; 2.70; 4100;occ; 103; 0;43351
23; 7408.8; 15-JUN-2010 14:27:57; Bright; 52.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 104; 0;43351
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100615_142843_000059602090_00211_43351_1669.N1
1; 1418.4; 15-JUN-2010 14:28:43; Bright; 52.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 105; 91;43351
2; 1612.4; 15-JUN-2010 14:31:57; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;43351
3; 2008.9; 15-JUN-2010 14:38:33; Bright; 44.0; 126; 60Bet Oph ; 2.77; 4250;occ; 88; 0;43351
4; 2160.6; 15-JUN-2010 14:41:05; Bright; 42.0; 59; 55Alp Oph ; 2.08; 8900;occ; 84; 0;43351
5; 2277.3; 15-JUN-2010 14:43:02; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81; 0;43351
6; 2460.1; 15-JUN-2010 14:46:05; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;43351
7; 2870.3; 15-JUN-2010 14:52:55; Bright; 42.5; 130; 23Bet Dra ; 2.80; 5800;occ; 85; 0;43351
8; 2961.8; 15-JUN-2010 14:54:26; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;43351
9; 3497.2; 15-JUN-2010 15:03:22; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;43351
10; 3880.0; 15-JUN-2010 15:09:44; Bright; 47.5; 74; 11Bet Cas ; 2.27; 6600;occ; 95; 0;43351
11; 3962.3; 15-JUN-2010 15:11:07; Bright; 45.5; 68; 18Alp Cas ; 2.22; 4500;occ; 91; 0;43351
12; 4269.4; 15-JUN-2010 15:16:14; Bright; 56.0; 73; 57Gam1And ; 2.26; 13100;occ; 112; 0;43351
13; 4410.8; 15-JUN-2010 15:18:35; Dark ; 52.5; 53; 43Bet And ; 2.05; 3300;occ; 105; 0;43351
14; 4619.1; 15-JUN-2010 15:22:04; Dark ; 47.0; 50; 13Alp Ari ; 2.01; 4250;occ; 94; 0;43351
15; 5448.2; 15-JUN-2010 15:35:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43351
16; 5556.6; 15-JUN-2010 15:37:41; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;43351

```

```

17; 5931.1; 15-JUN-2010 15:43:55; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;43351
18; 6303.0; 15-JUN-2010 15:50:07; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;43352
19; 6425.9; 15-JUN-2010 15:52:10; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;43352
20; 6539.1; 15-JUN-2010 15:54:04; Dark ; 48.0; 172; Gam Gru ; 3.00; 13100;occ; 96; 0;43352
21; 6658.3; 15-JUN-2010 15:56:03; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43352
22; 7238.9; 15-JUN-2010 16:05:43; Dark ; 49.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 98; 0;43352
23; 7329.1; 15-JUN-2010 16:07:14; Dark ; 50.0; 116; 19Del Sgr ; 2.70; 4100;occ; 100; 0;43352
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100615_221821_000052502090_00215_43355_0257.N1
 1; -583.3; 15-JUN-2010 22:18:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43355
 2; -475.4; 15-JUN-2010 22:20:09; Dark ; 55.5; 52; 16Bet Cet ; 2.04; 4500;occ; 111; 0;43355
 3; -101.9; 15-JUN-2010 22:26:22; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;43355
 4; 271.2; 15-JUN-2010 22:32:35; Dark ; 48.0; 63; Bet Gru ; 2.15; 2800;occ; 96; 0;43356
 5; 394.0; 15-JUN-2010 22:34:38; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;43356
 6; 508.4; 15-JUN-2010 22:36:33; Dark ; 47.0; 172; Gam Gru ; 3.00; 13100;occ; 94; 0;43356
 7; 624.7; 15-JUN-2010 22:38:29; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;43356
 8; 1204.5; 15-JUN-2010 22:48:09; Dark ; 48.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 96; 0;43356
 9; 1294.2; 15-JUN-2010 22:49:38; Dark ; 50.0; 116; 19Del Sgr ; 2.70; 4100;occ; 100; 0;43356
10; 1374.2; 15-JUN-2010 22:50:58; Bright; 53.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 106; 0;43356
11; 1613.2; 15-JUN-2010 22:54:57; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;43356
12; 2007.8; 15-JUN-2010 23:01:32; Bright; 43.0; 126; 60Bet Oph ; 2.77; 4250;occ; 86; 0;43356
13; 2159.1; 15-JUN-2010 23:04:03; Bright; 43.5; 59; 55Alp Oph ; 2.08; 8900;occ; 87; 0;43356
14; 2276.8; 15-JUN-2010 23:06:01; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;43356
15; 2459.2; 15-JUN-2010 23:09:03; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;43356
16; 2868.2; 15-JUN-2010 23:15:52; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;43356
17; 2961.2; 15-JUN-2010 23:17:25; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;43356
18; 3493.1; 15-JUN-2010 23:26:17; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;43356
19; 3878.2; 15-JUN-2010 23:32:42; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;43356
20; 3961.1; 15-JUN-2010 23:34:05; Bright; 45.0; 68; 18Alp Cas ; 2.22; 4500;occ; 90; 0;43356
21; 4269.1; 15-JUN-2010 23:39:13; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;43356
22; 4410.6; 15-JUN-2010 23:41:35; Dark ; 54.0; 53; 43Bet And ; 2.05; 3300;occ; 108; 0;43356
23; 4620.1; 15-JUN-2010 23:45:04; Dark ; 47.5; 50; 13Alp Ari ; 2.01; 4250;occ; 95; 0;43356
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100615_235858_000052512090_00216_43356_0258.N1
 1; -582.2; 15-JUN-2010 23:58:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43356
 2; -474.5; 16-JUN-2010 00:00:46; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;43356
 3; -101.3; 16-JUN-2010 00:06:59; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;43356
 4; 271.7; 16-JUN-2010 00:13:12; Dark ; 57.0; 63; Bet Gru ; 2.15; 2800;occ; 114; 0;43357
 5; 395.2; 16-JUN-2010 00:15:15; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;43357
 6; 509.7; 16-JUN-2010 00:17:10; Dark ; 47.0; 172; Gam Gru ; 3.00; 13100;occ; 94; 0;43357
 7; 625.3; 16-JUN-2010 00:19:05; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;43357
 8; 1204.7; 16-JUN-2010 00:28:45; Dark ; 47.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 95; 0;43357
 9; 1294.7; 16-JUN-2010 00:30:15; Dark ; 51.0; 116; 19Del Sgr ; 2.70; 4100;occ; 102; 0;43357
10; 1374.6; 16-JUN-2010 00:31:35; Bright; 50.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 100; 0;43357
11; 1613.4; 16-JUN-2010 00:35:33; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;43357
12; 2007.4; 16-JUN-2010 00:42:07; Bright; 44.0; 126; 60Bet Oph ; 2.77; 4250;occ; 88; 0;43357
13; 2158.5; 16-JUN-2010 00:44:39; Bright; 45.5; 59; 55Alp Oph ; 2.08; 8900;occ; 91; 0;43357
14; 2276.7; 16-JUN-2010 00:46:37; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71; 0;43357
15; 2458.9; 16-JUN-2010 00:49:39; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;43357
16; 2868.0; 16-JUN-2010 00:56:28; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;43357
17; 2961.1; 16-JUN-2010 00:58:01; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;43357
18; 3492.5; 16-JUN-2010 01:06:53; Bright; 49.0; 89; 5Alp Cep ; 2.45; 8000;occ; 98; 0;43357
19; 3877.9; 16-JUN-2010 01:13:18; Bright; 64.0; 74; 11Bet Cas ; 2.27; 6600;occ; 128; 0;43357
20; 3960.7; 16-JUN-2010 01:14:41; Bright; 47.0; 68; 18Alp Cas ; 2.22; 4500;occ; 94; 0;43357
21; 4269.7; 16-JUN-2010 01:19:50; Bright; 57.0; 73; 57Gam1And ; 2.26; 13100;occ; 114; 0;43357
22; 4410.8; 16-JUN-2010 01:22:11; Dark ; 50.0; 53; 43Bet And ; 2.05; 3300;occ; 100; 0;43357
23; 4620.2; 16-JUN-2010 01:25:40; Dark ; 49.0; 50; 13Alp Ari ; 2.01; 4250;occ; 98; 0;43357
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100615_160732_000053912090_00212_43352_1670.N1
 1; 1311.1; 15-JUN-2010 16:07:32; Dark ; 50.5; 116; 19Del Sgr ; 2.70; 4100;occ; 101; 36;43352
 2; 1373.4; 15-JUN-2010 16:08:34; Bright; 46.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 93; 0;43352
 3; 1612.8; 15-JUN-2010 16:12:33; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;43352
 4; 2008.9; 15-JUN-2010 16:19:09; Bright; 44.0; 126; 60Bet Oph ; 2.77; 4250;occ; 88; 0;43352
 5; 2160.2; 15-JUN-2010 16:21:41; Bright; 44.0; 59; 55Alp Oph ; 2.08; 8900;occ; 88; 0;43352
 6; 2277.3; 15-JUN-2010 16:23:38; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;43352
 7; 2460.0; 15-JUN-2010 16:26:40; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;43352
 8; 2870.0; 15-JUN-2010 16:33:30; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;43352
 9; 2961.8; 15-JUN-2010 16:35:02; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;43352
10; 3496.2; 15-JUN-2010 16:43:57; Bright; 49.0; 89; 5Alp Cep ; 2.45; 8000;occ; 98; 0;43352
11; 3880.0; 15-JUN-2010 16:50:20; Bright; 48.5; 74; 11Bet Cas ; 2.27; 6600;occ; 97; 0;43352
12; 3962.1; 15-JUN-2010 16:51:43; Bright; 42.5; 68; 18Alp Cas ; 2.22; 4500;occ; 85; 0;43352

```


13; 4269.2; 15-JUN-2010 16:56:50; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;43352
 14; 4410.7; 15-JUN-2010 16:59:11; Dark ; 54.5; 53; 43Bet And ; 2.05; 3300;occ; 109; 0;43352
 15; 4619.3; 15-JUN-2010 17:02:40; Dark ; 46.0; 50; 13Alp Ari ; 2.01; 4250;occ; 92; 0;43352
 16; 5449.4; 15-JUN-2010 17:16:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43352
 17; 5557.7; 15-JUN-2010 17:18:18; Dark ; 53.0; 52; 16Bet Cet ; 2.04; 4500;occ; 106; 0;43352
 18; 5931.5; 15-JUN-2010 17:24:32; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;43352
 19; 6303.9; 15-JUN-2010 17:30:44; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;43353
 20; 6426.9; 15-JUN-2010 17:32:47; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;43353
 21; 6540.7; 15-JUN-2010 17:34:41; Dark ; 48.0; 172; Gam Gru ; 3.00; 13100;occ; 96; 0;43353
 22; 6659.2; 15-JUN-2010 17:36:40; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;43353

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100615_174620_000054982090_00213_43353_1671.N1

1; 1203.2; 15-JUN-2010 17:46:20; Dark ; 46.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 93; 0;43353
 2; 1293.4; 15-JUN-2010 17:47:50; Dark ; 49.5; 116; 19Del Sgr ; 2.70; 4100;occ; 99; 0;43353
 3; 1373.6; 15-JUN-2010 17:49:10; Bright; 49.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 99; 0;43353
 4; 1613.0; 15-JUN-2010 17:53:09; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;43353
 5; 2008.4; 15-JUN-2010 17:59:45; Bright; 44.5; 126; 60Bet Oph ; 2.77; 4250;occ; 89; 0;43353
 6; 2160.1; 15-JUN-2010 18:02:16; Bright; 44.0; 59; 55Alp Oph ; 2.08; 8900;occ; 88; 0;43353
 7; 2277.1; 15-JUN-2010 18:04:14; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;43353
 8; 2459.4; 15-JUN-2010 18:07:16; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;43353
 9; 2869.5; 15-JUN-2010 18:14:06; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;43353
 10; 2961.7; 15-JUN-2010 18:15:38; Bright; 44.0; 119; 14Eta Dra ; 2.73; 4700;occ; 88; 0;43353
 11; 3495.3; 15-JUN-2010 18:24:32; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;43353
 12; 3879.5; 15-JUN-2010 18:30:56; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;43353
 13; 3961.9; 15-JUN-2010 18:32:18; Bright; 62.0; 68; 18Alp Cas ; 2.22; 4500;occ; 124; 0;43353
 14; 4269.3; 15-JUN-2010 18:37:26; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;43353
 15; 4410.6; 15-JUN-2010 18:39:47; Dark ; 54.5; 53; 43Bet And ; 2.05; 3300;occ; 109; 0;43353
 16; 4619.4; 15-JUN-2010 18:43:16; Dark ; 47.0; 50; 13Alp Ari ; 2.01; 4250;occ; 94; 0;43353
 17; 5450.5; 15-JUN-2010 18:57:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43353
 18; 5558.4; 15-JUN-2010 18:58:55; Dark ; 56.0; 52; 16Bet Cet ; 2.04; 4500;occ; 112; 0;43353
 19; 5932.6; 15-JUN-2010 19:05:09; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;43353
 20; 6305.0; 15-JUN-2010 19:11:21; Dark ; 50.5; 63; Bet Gru ; 2.15; 2800;occ; 101; 0;43354
 21; 6427.8; 15-JUN-2010 19:13:24; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;43354
 22; 6541.6; 15-JUN-2010 19:15:18; Dark ; 47.0; 172; Gam Gru ; 3.00; 13100;occ; 94; 0;43354
 23; 6659.4; 15-JUN-2010 19:17:16; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;43354

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100615_192656_000054982090_00214_43354_1672.N1

1; 1203.5; 15-JUN-2010 19:26:56; Dark ; 46.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 93; 0;43354
 2; 1293.9; 15-JUN-2010 19:28:26; Dark ; 49.5; 116; 19Del Sgr ; 2.70; 4100;occ; 99; 0;43354
 3; 1373.9; 15-JUN-2010 19:29:46; Bright; 51.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 102; 0;43354
 4; 1613.1; 15-JUN-2010 19:33:45; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;43354
 5; 2008.2; 15-JUN-2010 19:40:21; Bright; 44.5; 126; 60Bet Oph ; 2.77; 4250;occ; 89; 0;43354
 6; 2159.5; 15-JUN-2010 19:42:52; Bright; 43.0; 59; 55Alp Oph ; 2.08; 8900;occ; 86; 0;43354
 7; 2277.1; 15-JUN-2010 19:44:49; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;43354
 8; 2459.5; 15-JUN-2010 19:47:52; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;43354
 9; 2869.0; 15-JUN-2010 19:54:41; Bright; 42.5; 130; 23Bet Dra ; 2.80; 5800;occ; 85; 0;43354
 10; 2961.6; 15-JUN-2010 19:56:14; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;43354
 11; 3494.7; 15-JUN-2010 20:05:07; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;43354
 12; 3878.8; 15-JUN-2010 20:11:31; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;43354
 13; 3961.5; 15-JUN-2010 20:12:54; Bright; 44.0; 68; 18Alp Cas ; 2.22; 4500;occ; 88; 0;43354
 14; 4269.4; 15-JUN-2010 20:18:02; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;43354
 15; 4410.5; 15-JUN-2010 20:20:23; Dark ; 58.5; 53; 43Bet And ; 2.05; 3300;occ; 117; 0;43354
 16; 4619.6; 15-JUN-2010 20:23:52; Dark ; 49.0; 50; 13Alp Ari ; 2.01; 4250;occ; 98; 0;43354
 17; 5451.5; 15-JUN-2010 20:37:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43354
 18; 5559.6; 15-JUN-2010 20:39:32; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;43354
 19; 5933.1; 15-JUN-2010 20:45:46; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;43354
 20; 6305.6; 15-JUN-2010 20:51:58; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;43355
 21; 6429.0; 15-JUN-2010 20:54:01; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;43355
 22; 6542.9; 15-JUN-2010 20:55:55; Dark ; 47.0; 172; Gam Gru ; 3.00; 13100;occ; 94; 0;43355
 23; 6660.1; 15-JUN-2010 20:57:53; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;43355

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100616_013935_000041202090_00217_43357_0259.N1

1; -581.0; 16-JUN-2010 01:39:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43357
 2; -473.5; 16-JUN-2010 01:41:22; Dark ; 56.5; 52; 16Bet Cet ; 2.04; 4500;occ; 113; 0;43357
 3; -100.1; 16-JUN-2010 01:47:36; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;43357
 4; 272.7; 16-JUN-2010 01:53:49; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;43358
 5; 395.9; 16-JUN-2010 01:55:52; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;43358
 6; 511.4; 16-JUN-2010 01:57:47; Dark ; 46.0; 172; Gam Gru ; 3.00; 13100;occ; 92; 0;43358
 7; 625.9; 16-JUN-2010 01:59:42; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;43358
 8; 1205.1; 16-JUN-2010 02:09:21; Dark ; 48.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 97; 0;43358
 9; 1295.2; 16-JUN-2010 02:10:51; Dark ; 48.5; 116; 19Del Sgr ; 2.70; 4100;occ; 97; 0;43358

```

10; 1613.7; 16-JUN-2010 02:16:10; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;43358
11; 2007.2; 16-JUN-2010 02:22:43; Bright; 44.5; 126; 60Bet Oph ; 2.77; 4250;occ; 89; 0;43358
12; 2158.2; 16-JUN-2010 02:25:14; Bright; 42.5; 59; 55Alp Oph ; 2.08; 8900;occ; 85; 0;43358
13; 2276.6; 16-JUN-2010 02:27:13; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;43358
14; 2458.8; 16-JUN-2010 02:30:15; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;43358
15; 2867.4; 16-JUN-2010 02:37:03; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;43358
16; 2961.0; 16-JUN-2010 02:38:37; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;43358
17; 3492.0; 16-JUN-2010 02:47:28; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;43358
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100616_025354_000056972090_00218_43358_0260.N1
 1; -2158.3; 16-JUN-2010 02:53:54; Bright; 48.0; 74; 11Bet Cas ; 2.27; 6600;occ; 96; 0;43358
 2; -2075.4; 16-JUN-2010 02:55:16; Bright; 45.5; 68; 18Alp Cas ; 2.22; 4500;occ; 91; 0;43358
 3; -1766.8; 16-JUN-2010 03:00:25; Bright; 57.0; 73; 57Gam1And ; 2.26; 13100;occ; 114; 0;43358
 4; -1625.2; 16-JUN-2010 03:02:47; Dark ; 62.0; 53; 43Bet And ; 2.05; 3300;occ; 124; 0;43358
 5; -1415.5; 16-JUN-2010 03:06:16; Dark ; 49.0; 50; 13Alp Ari ; 2.01; 4250;occ; 98; 0;43358
 6; -579.9; 16-JUN-2010 03:20:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43358
 7; -472.2; 16-JUN-2010 03:22:00; Dark ; 56.5; 52; 16Bet Cet ; 2.04; 4500;occ; 113; 0;43358
 8; -99.9; 16-JUN-2010 03:28:12; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;43358
 9; 273.8; 16-JUN-2010 03:34:26; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;43359
10; 397.0; 16-JUN-2010 03:36:29; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;43359
11; 512.4; 16-JUN-2010 03:38:24; Dark ; 46.0; 172; Gam Gru ; 3.00; 13100;occ; 92; 0;43359
12; 626.6; 16-JUN-2010 03:40:18; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;43359
13; 1205.7; 16-JUN-2010 03:49:58; Dark ; 45.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 90; 0;43359
14; 1295.2; 16-JUN-2010 03:51:27; Dark ; 55.5; 116; 19Del Sgr ; 2.70; 4100;occ; 111; 0;43359
15; 1613.8; 16-JUN-2010 03:56:46; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;43359
16; 2007.1; 16-JUN-2010 04:03:19; Bright; 44.0; 126; 60Bet Oph ; 2.77; 4250;occ; 88; 0;43359
17; 2158.0; 16-JUN-2010 04:05:50; Bright; 42.5; 59; 55Alp Oph ; 2.08; 8900;occ; 85; 0;43359
18; 2276.7; 16-JUN-2010 04:07:49; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;43359
19; 2458.8; 16-JUN-2010 04:10:51; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;43359
20; 2867.0; 16-JUN-2010 04:17:39; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;43359
21; 2961.0; 16-JUN-2010 04:19:13; Bright; 49.5; 119; 14Eta Dra ; 2.73; 4700;occ; 99; 0;43359
22; 3491.2; 16-JUN-2010 04:28:03; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;43359
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100616_043429_000056972090_00219_43359_0261.N1
 1; -2158.6; 16-JUN-2010 04:34:29; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;43359
 2; -2075.6; 16-JUN-2010 04:35:52; Bright; 44.5; 68; 18Alp Cas ; 2.22; 4500;occ; 89; 0;43359
 3; -1766.6; 16-JUN-2010 04:41:01; Bright; 56.0; 73; 57Gam1And ; 2.26; 13100;occ; 112; 0;43359
 4; -1625.2; 16-JUN-2010 04:43:23; Dark ; 62.0; 53; 43Bet And ; 2.05; 3300;occ; 124; 0;43359
 5; -1415.1; 16-JUN-2010 04:46:53; Dark ; 52.5; 50; 13Alp Ari ; 2.01; 4250;occ; 105; 0;43359
 6; -578.7; 16-JUN-2010 05:00:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43359
 7; -471.0; 16-JUN-2010 05:02:37; Dark ; 55.5; 52; 16Bet Cet ; 2.04; 4500;occ; 111; 0;43359
 8; -99.0; 16-JUN-2010 05:08:49; Dark ; 55.5; 84; Alp Phe ; 2.40; 4500;occ; 111; 0;43359
 9; 274.9; 16-JUN-2010 05:15:03; Dark ; 56.5; 63; Bet Gru ; 2.15; 2800;occ; 113; 0;43360
10; 397.8; 16-JUN-2010 05:17:06; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;43360
11; 513.9; 16-JUN-2010 05:19:02; Dark ; 45.0; 172; Gam Gru ; 3.00; 13100;occ; 90; 0;43360
12; 627.3; 16-JUN-2010 05:20:55; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;43360
13; 1206.0; 16-JUN-2010 05:30:34; Dark ; 48.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 96; 0;43360
14; 1295.8; 16-JUN-2010 05:32:04; Dark ; 50.0; 116; 19Del Sgr ; 2.70; 4100;occ; 100; 0;43360
15; 1613.8; 16-JUN-2010 05:37:22; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;43360
16; 2006.8; 16-JUN-2010 05:43:55; Bright; 45.0; 126; 60Bet Oph ; 2.77; 4250;occ; 90; 0;43360
17; 2157.5; 16-JUN-2010 05:46:25; Bright; 43.5; 59; 55Alp Oph ; 2.08; 8900;occ; 87; 0;43360
18; 2276.6; 16-JUN-2010 05:48:25; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;43360
19; 2458.6; 16-JUN-2010 05:51:26; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;43360
20; 2866.9; 16-JUN-2010 05:58:15; Bright; 50.0; 130; 23Bet Dra ; 2.80; 5800;occ; 100; 0;43360
21; 3491.0; 16-JUN-2010 06:08:39; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;43360
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100616_061505_000038122090_00220_43360_1673.N1
 1; -2158.7; 16-JUN-2010 06:15:05; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;43360
 2; -2076.0; 16-JUN-2010 06:16:28; Bright; 43.5; 68; 18Alp Cas ; 2.22; 4500;occ; 87; 0;43360
 3; -1766.4; 16-JUN-2010 06:21:37; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;43360
 4; -1625.0; 16-JUN-2010 06:23:59; Dark ; 53.5; 53; 43Bet And ; 2.05; 3300;occ; 107; 0;43360
 5; -1415.1; 16-JUN-2010 06:27:29; Dark ; 49.5; 50; 13Alp Ari ; 2.01; 4250;occ; 99; 0;43360
 6; -577.6; 16-JUN-2010 06:41:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43360
 7; -470.1; 16-JUN-2010 06:43:14; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;43360
 8; -98.0; 16-JUN-2010 06:49:26; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;43360
 9; 275.5; 16-JUN-2010 06:55:39; Dark ; 62.5; 63; Bet Gru ; 2.15; 2800;occ; 125; 0;43361
10; 398.8; 16-JUN-2010 06:57:43; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;43361
11; 514.9; 16-JUN-2010 06:59:39; Dark ; 45.0; 172; Gam Gru ; 3.00; 13100;occ; 90; 0;43361
12; 627.8; 16-JUN-2010 07:01:32; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;43361
13; 1206.5; 16-JUN-2010 07:11:10; Dark ; 48.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 97; 0;43361
14; 1296.1; 16-JUN-2010 07:12:40; Dark ; 50.5; 116; 19Del Sgr ; 2.70; 4100;occ; 101; 0;43361

```

```

15; 1614.2; 16-JUN-2010 07:17:58; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;43361
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100616_072430_000056832090_00221_43361_1674.N1
1; 2006.4; 16-JUN-2010 07:24:30; Bright; 44.0; 126; 60Bet Oph ; 2.77; 4250;occ; 88; 0;43361
2; 2157.3; 16-JUN-2010 07:27:01; Bright; 42.5; 59; 55Alp Oph ; 2.08; 8900;occ; 85; 0;43361
3; 2276.4; 16-JUN-2010 07:29:00; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;43361
4; 2458.5; 16-JUN-2010 07:32:02; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;43361
5; 2866.2; 16-JUN-2010 07:38:50; Bright; 42.0; 130; 23Bet Dra ; 2.80; 5800;occ; 84; 0;43361
6; 3490.0; 16-JUN-2010 07:49:14; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;43361
7; 3876.7; 16-JUN-2010 07:55:41; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;43361
8; 3959.9; 16-JUN-2010 07:57:04; Bright; 43.5; 68; 18Alp Cas ; 2.22; 4500;occ; 87; 0;43361
9; 4269.7; 16-JUN-2010 08:02:14; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;43361
10; 4411.4; 16-JUN-2010 08:04:35; Dark ; 53.5; 53; 43Bet And ; 2.05; 3300;occ; 107; 0;43361
11; 4621.3; 16-JUN-2010 08:08:05; Dark ; 49.0; 50; 13Alp Ari ; 2.01; 4250;occ; 98; 0;43361
12; 5459.5; 16-JUN-2010 08:22:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43361
13; 5566.6; 16-JUN-2010 08:23:50; Dark ; 60.5; 52; 16Bet Cet ; 2.04; 4500;occ; 121; 0;43361
14; 5938.6; 16-JUN-2010 08:30:02; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;43361
15; 6312.7; 16-JUN-2010 08:36:17; Dark ; 65.0; 63; Bet Gru ; 2.15; 2800;occ; 130; 0;43362
16; 6435.8; 16-JUN-2010 08:38:20; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;43362
17; 6552.7; 16-JUN-2010 08:40:17; Dark ; 44.0; 172; Gam Gru ; 3.00; 13100;occ; 88; 0;43362
18; 6664.2; 16-JUN-2010 08:42:08; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;43362
19; 7242.9; 16-JUN-2010 08:51:47; Dark ; 46.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 92; 0;43362
20; 7332.3; 16-JUN-2010 08:53:16; Dark ; 53.0; 116; 19Del Sgr ; 2.70; 4100;occ; 106; 0;43362
21; 7650.2; 16-JUN-2010 08:58:34; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;43362
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100616_090506_000056812090_00222_43362_1675.N1
1; 2006.5; 16-JUN-2010 09:05:06; Bright; 43.0; 126; 60Bet Oph ; 2.77; 4250;occ; 86; 0;43362
2; 2157.0; 16-JUN-2010 09:07:37; Bright; 43.0; 59; 55Alp Oph ; 2.08; 8900;occ; 86; 0;43362
3; 2276.4; 16-JUN-2010 09:09:36; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;43362
4; 2458.2; 16-JUN-2010 09:12:38; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;43362
5; 2866.1; 16-JUN-2010 09:19:26; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;43362
6; 3489.3; 16-JUN-2010 09:29:49; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;43362
7; 3876.3; 16-JUN-2010 09:36:16; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;43362
8; 3959.6; 16-JUN-2010 09:37:39; Bright; 44.5; 68; 18Alp Cas ; 2.22; 4500;occ; 89; 0;43362
9; 4269.4; 16-JUN-2010 09:42:49; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;43362
10; 4411.1; 16-JUN-2010 09:45:11; Dark ; 53.5; 53; 43Bet And ; 2.05; 3300;occ; 107; 0;43362
11; 4621.2; 16-JUN-2010 09:48:41; Dark ; 48.5; 50; 13Alp Ari ; 2.01; 4250;occ; 97; 0;43362
12; 5460.6; 16-JUN-2010 10:02:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43362
13; 5567.9; 16-JUN-2010 10:04:28; Dark ; 56.0; 52; 16Bet Cet ; 2.04; 4500;occ; 112; 0;43362
14; 5939.4; 16-JUN-2010 10:10:39; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;43362
15; 6313.9; 16-JUN-2010 10:16:54; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;43363
16; 6437.0; 16-JUN-2010 10:18:57; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;43363
17; 6553.4; 16-JUN-2010 10:20:53; Dark ; 44.0; 172; Gam Gru ; 3.00; 13100;occ; 88; 0;43363
18; 6665.0; 16-JUN-2010 10:22:45; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;43363
19; 7243.4; 16-JUN-2010 10:32:23; Dark ; 48.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 97; 0;43363
20; 7332.8; 16-JUN-2010 10:33:53; Dark ; 50.0; 116; 19Del Sgr ; 2.70; 4100;occ; 100; 0;43363
21; 7650.2; 16-JUN-2010 10:39:10; Bright; 38.0; 86; 35Eta Oph ; 2.43; 10200;occ; 76; 0;43363
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100616_104542_000056822090_00223_43363_1676.N1
1; 2006.0; 16-JUN-2010 10:45:42; Bright; 43.0; 126; 60Bet Oph ; 2.77; 4250;occ; 86; 0;43363
2; 2156.8; 16-JUN-2010 10:48:12; Bright; 41.5; 59; 55Alp Oph ; 2.08; 8900;occ; 83; 0;43363
3; 2276.2; 16-JUN-2010 10:50:12; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;43363
4; 2457.8; 16-JUN-2010 10:53:13; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;43363
5; 2865.4; 16-JUN-2010 11:00:01; Bright; 42.0; 130; 23Bet Dra ; 2.80; 5800;occ; 84; 0;43363
6; 3488.5; 16-JUN-2010 11:10:24; Bright; 49.5; 89; 5Alp Cep ; 2.45; 8000;occ; 99; 0;43363
7; 3876.0; 16-JUN-2010 11:16:52; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;43363
8; 3959.7; 16-JUN-2010 11:18:15; Bright; 41.5; 68; 18Alp Cas ; 2.22; 4500;occ; 83; 0;43363
9; 4269.7; 16-JUN-2010 11:23:25; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;43363
10; 4411.1; 16-JUN-2010 11:25:47; Dark ; 53.0; 53; 43Bet And ; 2.05; 3300;occ; 106; 0;43363
11; 4621.7; 16-JUN-2010 11:29:17; Dark ; 50.0; 50; 13Alp Ari ; 2.01; 4250;occ; 100; 0;43363
12; 5461.7; 16-JUN-2010 11:43:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43363
13; 5569.1; 16-JUN-2010 11:45:05; Dark ; 56.5; 52; 16Bet Cet ; 2.04; 4500;occ; 113; 0;43363
14; 5940.4; 16-JUN-2010 11:51:16; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;43363
15; 6315.0; 16-JUN-2010 11:57:31; Dark ; 57.5; 63; Bet Gru ; 2.15; 2800;occ; 115; 0;43364
16; 6437.8; 16-JUN-2010 11:59:33; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;43364
17; 6554.7; 16-JUN-2010 12:01:30; Dark ; 43.0; 172; Gam Gru ; 3.00; 13100;occ; 86; 0;43364
18; 6665.2; 16-JUN-2010 12:03:21; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;43364
19; 7243.6; 16-JUN-2010 12:12:59; Dark ; 44.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 89; 0;43364
20; 7333.0; 16-JUN-2010 12:14:29; Dark ; 49.0; 116; 19Del Sgr ; 2.70; 4100;occ; 98; 0;43364
21; 7650.4; 16-JUN-2010 12:19:46; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;43364
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100616_122019_000057352090_00224_43364_1677.N1

```



```

1; 1648.0; 16-JUN-2010 12:20:20; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 67;43364
2; 2005.8; 16-JUN-2010 12:26:17; Bright; 44.0; 126; 60Bet Oph ; 2.77; 4250;occ; 88; 0;43364
3; 2156.8; 16-JUN-2010 12:28:48; Bright; 43.5; 59; 55Alp Oph ; 2.08; 8900;occ; 87; 0;43364
4; 2276.0; 16-JUN-2010 12:30:48; Bright; 54.0; 127; 27Bet Her ; 2.78; 4700;occ; 108; 0;43364
5; 2457.9; 16-JUN-2010 12:33:49; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;43364
6; 2865.4; 16-JUN-2010 12:40:37; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;43364
7; 3488.2; 16-JUN-2010 12:51:00; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;43364
8; 3875.5; 16-JUN-2010 12:57:27; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;43364
9; 3959.1; 16-JUN-2010 12:58:51; Bright; 44.0; 68; 18Alp Cas ; 2.22; 4500;occ; 88; 0;43364
10; 4269.7; 16-JUN-2010 13:04:01; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;43364
11; 4411.5; 16-JUN-2010 13:06:23; Dark ; 60.5; 53; 43Bet And ; 2.05; 3300;occ; 121; 0;43364
12; 4621.9; 16-JUN-2010 13:09:53; Dark ; 53.0; 50; 13Alp Ari ; 2.01; 4250;occ; 106; 0;43364
13; 5462.8; 16-JUN-2010 13:23:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43364
14; 5570.1; 16-JUN-2010 13:25:42; Dark ; 56.5; 52; 16Bet Cet ; 2.04; 4500;occ; 113; 0;43364
15; 5941.1; 16-JUN-2010 13:31:53; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;43364
16; 6315.8; 16-JUN-2010 13:38:07; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;43365
17; 6439.1; 16-JUN-2010 13:40:11; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;43365
18; 6556.6; 16-JUN-2010 13:42:08; Dark ; 43.0; 172; Gam Gru ; 3.00; 13100;occ; 86; 0;43365
19; 6666.2; 16-JUN-2010 13:43:58; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43365
20; 7243.7; 16-JUN-2010 13:53:35; Dark ; 46.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 92; 0;43365
21; 7333.7; 16-JUN-2010 13:55:05; Dark ; 50.0; 116; 19Del Sgr ; 2.70; 4100;occ; 100; 0;43365
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100616_140022_000057692090_00225_43365_1678.N1
1; 1614.5; 16-JUN-2010 14:00:22; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;43365
2; 2005.8; 16-JUN-2010 14:06:53; Bright; 43.5; 126; 60Bet Oph ; 2.77; 4250;occ; 87; 0;43365
3; 2155.9; 16-JUN-2010 14:09:23; Bright; 42.0; 59; 55Alp Oph ; 2.08; 8900;occ; 84; 0;43365
4; 2276.3; 16-JUN-2010 14:11:24; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;43365
5; 2457.9; 16-JUN-2010 14:14:25; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;43365
6; 2864.7; 16-JUN-2010 14:21:12; Bright; 42.5; 130; 23Bet Dra ; 2.80; 5800;occ; 85; 0;43365
7; 3487.3; 16-JUN-2010 14:31:35; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;43365
8; 3875.2; 16-JUN-2010 14:38:03; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;43365
9; 3958.7; 16-JUN-2010 14:39:26; Bright; 44.5; 68; 18Alp Cas ; 2.22; 4500;occ; 89; 0;43365
10; 4269.5; 16-JUN-2010 14:44:37; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;43365
11; 4411.7; 16-JUN-2010 14:46:59; Dark ; 54.0; 53; 43Bet And ; 2.05; 3300;occ; 108; 0;43365
12; 4622.2; 16-JUN-2010 14:50:30; Dark ; 45.5; 50; 13Alp Ari ; 2.01; 4250;occ; 91; 0;43365
13; 5464.0; 16-JUN-2010 15:04:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43365
14; 5571.0; 16-JUN-2010 15:06:18; Dark ; 61.0; 52; 16Bet Cet ; 2.04; 4500;occ; 122; 0;43365
15; 5941.9; 16-JUN-2010 15:12:29; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;43365
16; 6316.8; 16-JUN-2010 15:18:44; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;43366
17; 6440.0; 16-JUN-2010 15:20:47; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;43366
18; 6557.7; 16-JUN-2010 15:22:45; Dark ; 43.0; 172; Gam Gru ; 3.00; 13100;occ; 86; 0;43366
19; 6667.0; 16-JUN-2010 15:24:34; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;43366
20; 7244.0; 16-JUN-2010 15:34:11; Dark ; 45.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 91; 0;43366
21; 7334.0; 16-JUN-2010 15:35:41; Dark ; 50.0; 116; 19Del Sgr ; 2.70; 4100;occ; 100; 0;43366
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100616_154058_000056702090_00226_43366_1679.N1
1; 1614.6; 16-JUN-2010 15:40:58; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;43366
2; 2005.5; 16-JUN-2010 15:47:29; Bright; 43.5; 126; 60Bet Oph ; 2.77; 4250;occ; 87; 0;43366
3; 2155.8; 16-JUN-2010 15:49:59; Bright; 43.0; 59; 55Alp Oph ; 2.08; 8900;occ; 86; 0;43366
4; 2276.1; 16-JUN-2010 15:51:59; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;43366
5; 2457.5; 16-JUN-2010 15:55:01; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;43366
6; 2864.2; 16-JUN-2010 16:01:48; Bright; 43.0; 130; 23Bet Dra ; 2.80; 5800;occ; 86; 0;43366
7; 3486.8; 16-JUN-2010 16:12:10; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;43366
8; 3874.9; 16-JUN-2010 16:18:38; Bright; 64.0; 74; 11Bet Cas ; 2.27; 6600;occ; 128; 0;43366
9; 3958.5; 16-JUN-2010 16:20:02; Bright; 41.5; 68; 18Alp Cas ; 2.22; 4500;occ; 83; 0;43366
10; 4269.6; 16-JUN-2010 16:25:13; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;43366
11; 4411.9; 16-JUN-2010 16:27:35; Dark ; 60.0; 53; 43Bet And ; 2.05; 3300;occ; 120; 0;43366
12; 4622.4; 16-JUN-2010 16:31:06; Dark ; 47.0; 50; 13Alp Ari ; 2.01; 4250;occ; 94; 0;43366
13; 5465.2; 16-JUN-2010 16:45:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43366
14; 5572.4; 16-JUN-2010 16:46:56; Dark ; 57.0; 52; 16Bet Cet ; 2.04; 4500;occ; 114; 0;43366
15; 5943.0; 16-JUN-2010 16:53:06; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;43366
16; 6317.7; 16-JUN-2010 16:59:21; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;43367
17; 6441.1; 16-JUN-2010 17:01:24; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;43367
18; 6559.2; 16-JUN-2010 17:03:23; Dark ; 43.0; 172; Gam Gru ; 3.00; 13100;occ; 86; 0;43367
19; 6667.4; 16-JUN-2010 17:05:11; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;43367
20; 7244.8; 16-JUN-2010 17:14:48; Dark ; 40.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 81; 0;43367
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100616_203601_000034652090_00229_43369_0262.N1
1; 1209.2; 16-JUN-2010 20:36:01; Dark ; 46.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 93; 0;43369
2; 1298.8; 16-JUN-2010 20:37:30; Dark ; 51.0; 116; 19Del Sgr ; 2.70; 4100;occ; 102; 0;43369
3; 1614.9; 16-JUN-2010 20:42:46; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;43369

```

4; 2004.6; 16-JUN-2010 20:49:16; Bright; 43.5; 126; 60Bet Oph ; 2.77; 4250;occ; 87; 0;43369
 5; 2155.1; 16-JUN-2010 20:51:46; Bright; 41.5; 59; 55Alp Oph ; 2.08; 8900;occ; 83; 0;43369
 6; 2275.8; 16-JUN-2010 20:53:47; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;43369
 7; 2457.1; 16-JUN-2010 20:56:48; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;43369
 8; 2863.3; 16-JUN-2010 21:03:35; Bright; 43.5; 130; 23Bet Dra ; 2.80; 5800;occ; 87; 0;43369
 9; 3484.4; 16-JUN-2010 21:13:56; Bright; 49.5; 89; 5Alp Cep ; 2.45; 8000;occ; 99; 0;43369
 10; 3873.7; 16-JUN-2010 21:20:25; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;43369
 11; 3957.8; 16-JUN-2010 21:21:49; Bright; 63.0; 68; 18Alp Cas ; 2.22; 4500;occ; 126; 0;43369
 12; 4269.8; 16-JUN-2010 21:27:01; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;43369
 13; 4411.6; 16-JUN-2010 21:29:23; Dark ; 60.5; 53; 43Bet And ; 2.05; 3300;occ; 121; 0;43369
 14; 4623.1; 16-JUN-2010 21:32:54; Dark ; 52.0; 50; 13Alp Ari ; 2.01; 4250;occ; 104; 0;43369

/nas3/ENVISAT/GOMOS/GOM_NL_0P/GOM_NL_0PNPDE20100616_214700_000052382090_00229_43369_0263.N1

1; -567.3; 16-JUN-2010 21:47:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43369
 2; -460.8; 16-JUN-2010 21:48:46; Dark ; 58.5; 52; 16Bet Cet ; 2.04; 4500;occ; 117; 0;43369
 3; -91.2; 16-JUN-2010 21:54:56; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;43369
 4; 284.5; 16-JUN-2010 22:01:12; Dark ; 50.5; 63; Bet Gru ; 2.15; 2800;occ; 101; 0;43370
 5; 407.7; 16-JUN-2010 22:03:15; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;43370
 6; 526.8; 16-JUN-2010 22:05:14; Dark ; 41.0; 172; Gam Gru ; 3.00; 13100;occ; 82; 0;43370
 7; 633.2; 16-JUN-2010 22:07:00; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43370
 8; 1209.9; 16-JUN-2010 22:16:37; Dark ; 47.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 94; 0;43370
 9; 1299.0; 16-JUN-2010 22:18:06; Dark ; 51.0; 116; 19Del Sgr ; 2.70; 4100;occ; 102; 0;43370
 10; 1378.2; 16-JUN-2010 22:19:25; Bright; 50.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 100; 0;43370
 11; 1615.1; 16-JUN-2010 22:23:22; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;43370
 12; 2004.5; 16-JUN-2010 22:29:52; Bright; 43.0; 126; 60Bet Oph ; 2.77; 4250;occ; 86; 0;43370
 13; 2154.5; 16-JUN-2010 22:32:22; Bright; 42.5; 59; 55Alp Oph ; 2.08; 8900;occ; 85; 0;43370
 14; 2275.6; 16-JUN-2010 22:34:23; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;43370
 15; 2456.6; 16-JUN-2010 22:37:24; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;43370
 16; 2863.1; 16-JUN-2010 22:44:10; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;43370
 17; 3483.6; 16-JUN-2010 22:54:31; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;43370
 18; 3873.5; 16-JUN-2010 23:01:01; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;43370
 19; 3957.4; 16-JUN-2010 23:02:25; Bright; 46.5; 68; 18Alp Cas ; 2.22; 4500;occ; 93; 0;43370
 20; 4269.5; 16-JUN-2010 23:07:37; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;43370
 21; 4411.5; 16-JUN-2010 23:09:59; Dark ; 57.5; 53; 43Bet And ; 2.05; 3300;occ; 115; 0;43370
 22; 4623.3; 16-JUN-2010 23:13:30; Dark ; 47.5; 50; 13Alp Ari ; 2.01; 4250;occ; 95; 0;43370

/nas3/ENVISAT/GOMOS/GOM_NL_0P/GOM_NL_0PNPDE20100616_232737_000052392090_00230_43370_0264.N1

1; -566.1; 16-JUN-2010 23:27:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43370
 2; -459.4; 16-JUN-2010 23:29:24; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;43370
 3; -89.9; 16-JUN-2010 23:35:33; Dark ; 56.0; 84; Alp Phe ; 2.40; 4500;occ; 112; 0;43370
 4; 285.8; 16-JUN-2010 23:41:49; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;43371
 5; 409.0; 16-JUN-2010 23:43:52; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;43371
 6; 528.3; 16-JUN-2010 23:45:51; Dark ; 41.0; 172; Gam Gru ; 3.00; 13100;occ; 82; 0;43371
 7; 633.7; 16-JUN-2010 23:47:37; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43371
 8; 1210.0; 16-JUN-2010 23:57:13; Dark ; 46.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 92; 0;43371
 9; 1299.6; 16-JUN-2010 23:58:43; Dark ; 49.0; 116; 19Del Sgr ; 2.70; 4100;occ; 98; 0;43371
 10; 1378.5; 17-JUN-2010 00:00:02; Bright; 48.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 97; 0;43371
 11; 1614.9; 17-JUN-2010 00:03:58; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;43371
 12; 2004.1; 17-JUN-2010 00:10:27; Bright; 43.5; 126; 60Bet Oph ; 2.77; 4250;occ; 87; 0;43371
 13; 2154.6; 17-JUN-2010 00:12:58; Bright; 62.0; 59; 55Alp Oph ; 2.08; 8900;occ; 124; 0;43371
 14; 2275.5; 17-JUN-2010 00:14:59; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;43371
 15; 2456.5; 17-JUN-2010 00:18:00; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;43371
 16; 2862.7; 17-JUN-2010 00:24:46; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;43371
 17; 3483.0; 17-JUN-2010 00:35:06; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;43371
 18; 3873.3; 17-JUN-2010 00:41:36; Bright; 64.0; 74; 11Bet Cas ; 2.27; 6600;occ; 128; 0;43371
 19; 3957.0; 17-JUN-2010 00:43:00; Bright; 50.0; 68; 18Alp Cas ; 2.22; 4500;occ; 100; 0;43371
 20; 4269.6; 17-JUN-2010 00:48:13; Bright; 57.0; 73; 57Gam1And ; 2.26; 13100;occ; 114; 0;43371
 21; 4411.7; 17-JUN-2010 00:50:35; Dark ; 66.5; 53; 43Bet And ; 2.05; 3300;occ; 133; 0;43371
 22; 4623.5; 17-JUN-2010 00:54:07; Dark ; 50.0; 50; 13Alp Ari ; 2.01; 4250;occ; 100; 0;43371

/nas3/ENVISAT/GOMOS/GOM_NL_0P/GOM_NL_0PNPDK20100616_171448_000055012090_00227_43367_1680.N1

1; 1208.7; 16-JUN-2010 17:14:48; Dark ; 46.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 92; 0;43367
 2; 1298.4; 16-JUN-2010 17:16:18; Dark ; 49.5; 116; 19Del Sgr ; 2.70; 4100;occ; 99; 0;43367
 3; 1614.6; 16-JUN-2010 17:21:34; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;43367
 4; 2005.1; 16-JUN-2010 17:28:04; Bright; 44.0; 126; 60Bet Oph ; 2.77; 4250;occ; 88; 0;43367
 5; 2155.5; 16-JUN-2010 17:30:35; Bright; 45.0; 59; 55Alp Oph ; 2.08; 8900;occ; 90; 0;43367
 6; 2276.1; 16-JUN-2010 17:32:35; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;43367
 7; 2457.4; 16-JUN-2010 17:35:37; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;43367
 8; 2864.2; 16-JUN-2010 17:42:24; Bright; 42.0; 130; 23Bet Dra ; 2.80; 5800;occ; 84; 0;43367
 9; 3486.1; 16-JUN-2010 17:52:45; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;43367
 10; 3874.8; 16-JUN-2010 17:59:14; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;43367

```

11; 3958.3; 16-JUN-2010 18:00:38; Bright; 63.0; 68; 18Alp Cas ; 2.22; 4500;occ; 126; 0;43367
12; 4269.6; 16-JUN-2010 18:05:49; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;43367
13; 4411.6; 16-JUN-2010 18:08:11; Dark ; 60.5; 53; 43Bet And ; 2.05; 3300;occ; 121; 0;43367
14; 4622.6; 16-JUN-2010 18:11:42; Dark ; 47.5; 50; 13Alp Ari ; 2.01; 4250;occ; 95; 0;43367
15; 5466.4; 16-JUN-2010 18:25:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43367
16; 5573.3; 16-JUN-2010 18:27:33; Dark ; 56.0; 52; 16Bet Cet ; 2.04; 4500;occ; 112; 0;43367
17; 5943.7; 16-JUN-2010 18:33:43; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;43367
18; 6318.8; 16-JUN-2010 18:39:58; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;43368
19; 6442.2; 16-JUN-2010 18:42:02; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;43368
20; 6560.6; 16-JUN-2010 18:44:00; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;43368
21; 6667.9; 16-JUN-2010 18:45:47; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;43368
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100616_185524_000055012090_00228_43368_1681.N1
 1; 1209.1; 16-JUN-2010 18:55:24; Dark ; 46.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 93; 0;43368
 2; 1298.4; 16-JUN-2010 18:56:54; Dark ; 49.0; 116; 19Del Sgr ; 2.70; 4100;occ; 98; 0;43368
 3; 1614.9; 16-JUN-2010 19:02:10; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;43368
 4; 2005.1; 16-JUN-2010 19:08:40; Bright; 43.0; 126; 60Bet Oph ; 2.77; 4250;occ; 86; 0;43368
 5; 2155.2; 16-JUN-2010 19:11:11; Bright; 42.5; 59; 55Alp Oph ; 2.08; 8900;occ; 85; 0;43368
 6; 2275.9; 16-JUN-2010 19:13:11; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;43368
 7; 2457.2; 16-JUN-2010 19:16:13; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;43368
 8; 2863.8; 16-JUN-2010 19:22:59; Bright; 42.5; 130; 23Bet Dra ; 2.80; 5800;occ; 85; 0;43368
 9; 3485.3; 16-JUN-2010 19:33:21; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;43368
10; 3874.3; 16-JUN-2010 19:39:50; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;43368
11; 3957.9; 16-JUN-2010 19:41:13; Bright; 45.5; 68; 18Alp Cas ; 2.22; 4500;occ; 91; 0;43368
12; 4269.7; 16-JUN-2010 19:46:25; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;43368
13; 4411.4; 16-JUN-2010 19:48:47; Dark ; 55.5; 53; 43Bet And ; 2.05; 3300;occ; 111; 0;43368
14; 4622.7; 16-JUN-2010 19:52:18; Dark ; 47.0; 50; 13Alp Ari ; 2.01; 4250;occ; 94; 0;43368
15; 5467.5; 16-JUN-2010 20:06:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43368
16; 5574.3; 16-JUN-2010 20:08:10; Dark ; 59.0; 52; 16Bet Cet ; 2.04; 4500;occ; 118; 0;43368
17; 5944.2; 16-JUN-2010 20:14:20; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;43368
18; 6319.8; 16-JUN-2010 20:20:35; Dark ; 50.5; 63; Bet Gru ; 2.15; 2800;occ; 101; 0;43369
19; 6442.9; 16-JUN-2010 20:22:38; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;43369
20; 6561.8; 16-JUN-2010 20:24:37; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;43369
21; 6668.7; 16-JUN-2010 20:26:24; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;43369
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100617_010814_000012412090_00231_43371_0301.N1
 1; -565.0; 17-JUN-2010 01:08:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43371
 2; -458.4; 17-JUN-2010 01:10:00; Dark ; 57.5; 52; 16Bet Cet ; 2.04; 4500;occ; 115; 0;43371
 3; -89.3; 17-JUN-2010 01:16:10; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 0;43371
 4; 286.6; 17-JUN-2010 01:22:25; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;43372
 5; 410.1; 17-JUN-2010 01:24:29; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;43372
 6; 530.0; 17-JUN-2010 01:26:29; Dark ; 41.0; 172; Gam Gru ; 3.00; 13100;occ; 82; 0;43372
 7; 634.5; 17-JUN-2010 01:28:13; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43372
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100617_010814_000095012090_00231_43371_0265.N1
 1; -565.0; 17-JUN-2010 01:08:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43371
 2; -458.4; 17-JUN-2010 01:10:00; Dark ; 57.5; 52; 16Bet Cet ; 2.04; 4500;occ; 115; 0;43371
 3; -89.3; 17-JUN-2010 01:16:10; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 0;43371
 4; 286.6; 17-JUN-2010 01:22:25; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;43372
 5; 410.1; 17-JUN-2010 01:24:29; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;43372
 6; 530.0; 17-JUN-2010 01:26:29; Dark ; 41.0; 172; Gam Gru ; 3.00; 13100;occ; 82; 0;43372
 7; 634.5; 17-JUN-2010 01:28:13; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43372
 8; 1210.4; 17-JUN-2010 01:37:49; Dark ; 46.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 93; 0;43372
 9; 1299.7; 17-JUN-2010 01:39:19; Dark ; 49.0; 116; 19Del Sgr ; 2.70; 4100;occ; 98; 0;43372
10; 1378.9; 17-JUN-2010 01:40:38; Bright; 50.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 100; 0;43372
11; 1615.1; 17-JUN-2010 01:44:34; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;43372
12; 2003.9; 17-JUN-2010 01:51:03; Bright; 43.0; 126; 60Bet Oph ; 2.77; 4250;occ; 86; 0;43372
13; 2154.0; 17-JUN-2010 01:53:33; Bright; 43.0; 59; 55Alp Oph ; 2.08; 8900;occ; 86; 0;43372
14; 2275.7; 17-JUN-2010 01:55:35; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;43372
15; 2456.4; 17-JUN-2010 01:58:35; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;43372
16; 2862.2; 17-JUN-2010 02:05:21; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;43372
17; 3482.5; 17-JUN-2010 02:15:41; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;43372
18; 3872.9; 17-JUN-2010 02:22:12; Bright; 54.5; 74; 11Bet Cas ; 2.27; 6600;occ; 109; 0;43372
19; 3956.9; 17-JUN-2010 02:23:36; Bright; 45.5; 68; 18Alp Cas ; 2.22; 4500;occ; 91; 0;43372
20; 4269.7; 17-JUN-2010 02:28:49; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;43372
21; 4411.7; 17-JUN-2010 02:31:11; Dark ; 57.0; 53; 43Bet And ; 2.05; 3300;occ; 114; 0;43372
22; 4623.7; 17-JUN-2010 02:34:43; Dark ; 46.5; 50; 13Alp Ari ; 2.01; 4250;occ; 93; 0;43372
23; 5472.1; 17-JUN-2010 02:48:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43372
24; 5578.5; 17-JUN-2010 02:50:37; Dark ; 56.5; 52; 16Bet Cet ; 2.04; 4500;occ; 113; 0;43372
25; 5947.5; 17-JUN-2010 02:56:46; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;43372
26; 6323.6; 17-JUN-2010 03:03:03; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;43373

```



```

27; 6446.6; 17-JUN-2010 03:05:06; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;43373
28; 6567.2; 17-JUN-2010 03:07:06; Dark ; 41.0; 172; Gam Gru ; 3.00; 13100;occ; 82; 0;43373
29; 6671.0; 17-JUN-2010 03:08:50; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;43373
30; 7246.8; 17-JUN-2010 03:18:26; Dark ; 49.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 99; 0;43373
31; 7336.1; 17-JUN-2010 03:19:55; Dark ; 51.0; 116; 19Del Sgr ; 2.70; 4100;occ; 102; 0;43373
32; 7415.0; 17-JUN-2010 03:21:14; Bright; 50.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 100; 0;43373
33; 7651.4; 17-JUN-2010 03:25:10; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;43373
34; 8039.6; 17-JUN-2010 03:31:38; Bright; 43.0; 126; 60Bet Oph ; 2.77; 4250;occ; 86; 0;43373
35; 8189.6; 17-JUN-2010 03:34:08; Bright; 42.5; 59; 55Alp Oph ; 2.08; 8900;occ; 85; 0;43373
36; 8311.6; 17-JUN-2010 03:36:10; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;43373
37; 8492.3; 17-JUN-2010 03:39:11; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;43373
38; 8898.0; 17-JUN-2010 03:45:57; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;43373
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100617_013749_000076962090_00232_43372_0300.N1
 1; 1210.4; 17-JUN-2010 01:37:49; Dark ; 46.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 93; 0;43372
 2; 1299.7; 17-JUN-2010 01:39:19; Dark ; 49.0; 116; 19Del Sgr ; 2.70; 4100;occ; 98; 0;43372
 3; 1378.9; 17-JUN-2010 01:40:38; Bright; 50.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 100; 0;43372
 4; 1615.1; 17-JUN-2010 01:44:34; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;43372
 5; 2003.9; 17-JUN-2010 01:51:03; Bright; 43.0; 126; 60Bet Oph ; 2.77; 4250;occ; 86; 0;43372
 6; 2154.0; 17-JUN-2010 01:53:33; Bright; 43.0; 59; 55Alp Oph ; 2.08; 8900;occ; 86; 0;43372
 7; 2275.7; 17-JUN-2010 01:55:35; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;43372
 8; 2456.4; 17-JUN-2010 01:58:35; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;43372
 9; 2862.2; 17-JUN-2010 02:05:21; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;43372
10; 3482.5; 17-JUN-2010 02:15:41; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;43372
11; 3872.9; 17-JUN-2010 02:22:12; Bright; 54.5; 74; 11Bet Cas ; 2.27; 6600;occ; 109; 0;43372
12; 3956.9; 17-JUN-2010 02:23:36; Bright; 45.5; 68; 18Alp Cas ; 2.22; 4500;occ; 91; 0;43372
13; 4269.7; 17-JUN-2010 02:28:49; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;43372
14; 4411.7; 17-JUN-2010 02:31:11; Dark ; 57.0; 53; 43Bet And ; 2.05; 3300;occ; 114; 0;43372
15; 4623.7; 17-JUN-2010 02:34:43; Dark ; 46.5; 50; 13Alp Ari ; 2.01; 4250;occ; 93; 0;43372
16; 5472.1; 17-JUN-2010 02:48:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43372
17; 5578.5; 17-JUN-2010 02:50:37; Dark ; 56.5; 52; 16Bet Cet ; 2.04; 4500;occ; 113; 0;43372
18; 5947.5; 17-JUN-2010 02:56:46; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;43372
19; 6323.6; 17-JUN-2010 03:03:03; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;43373
20; 6446.6; 17-JUN-2010 03:05:06; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;43373
21; 6567.2; 17-JUN-2010 03:07:06; Dark ; 41.0; 172; Gam Gru ; 3.00; 13100;occ; 82; 0;43373
22; 6671.0; 17-JUN-2010 03:08:50; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;43373
23; 7246.8; 17-JUN-2010 03:18:26; Dark ; 49.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 99; 0;43373
24; 7336.1; 17-JUN-2010 03:19:55; Dark ; 51.0; 116; 19Del Sgr ; 2.70; 4100;occ; 102; 0;43373
25; 7415.0; 17-JUN-2010 03:21:14; Bright; 50.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 100; 0;43373
26; 7651.4; 17-JUN-2010 03:25:10; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;43373
27; 8039.6; 17-JUN-2010 03:31:38; Bright; 43.0; 126; 60Bet Oph ; 2.77; 4250;occ; 86; 0;43373
28; 8189.6; 17-JUN-2010 03:34:08; Bright; 42.5; 59; 55Alp Oph ; 2.08; 8900;occ; 85; 0;43373
29; 8311.6; 17-JUN-2010 03:36:10; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;43373
30; 8492.3; 17-JUN-2010 03:39:11; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;43373
31; 8898.0; 17-JUN-2010 03:45:57; Bright; 9.0; 130; 23Bet Dra ; 2.80; 5800;occ; 18; 0;43373
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100617_034628_000066722090_00233_43373_0266.N1
 1; 2893.6; 17-JUN-2010 03:46:28; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 63;43373
 2; 3481.9; 17-JUN-2010 03:56:17; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;43373
 3; 3872.5; 17-JUN-2010 04:02:47; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;43373
 4; 3956.9; 17-JUN-2010 04:04:12; Bright; 45.5; 68; 18Alp Cas ; 2.22; 4500;occ; 91; 0;43373
 5; 4269.9; 17-JUN-2010 04:09:25; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;43373
 6; 4412.1; 17-JUN-2010 04:11:47; Dark ; 58.5; 53; 43Bet And ; 2.05; 3300;occ; 117; 0;43373
 7; 4624.1; 17-JUN-2010 04:15:19; Dark ; 47.0; 50; 13Alp Ari ; 2.01; 4250;occ; 94; 0;43373
 8; 5473.4; 17-JUN-2010 04:29:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43373
 9; 5579.7; 17-JUN-2010 04:31:15; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;43373
10; 5948.5; 17-JUN-2010 04:37:23; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;43373
11; 6324.5; 17-JUN-2010 04:43:39; Dark ; 62.5; 63; Bet Gru ; 2.15; 2800;occ; 125; 0;43374
12; 6448.1; 17-JUN-2010 04:45:43; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;43374
13; 6568.5; 17-JUN-2010 04:47:43; Dark ; 40.0; 172; Gam Gru ; 3.00; 13100;occ; 80; 0;43374
14; 6671.6; 17-JUN-2010 04:49:26; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43374
15; 7247.4; 17-JUN-2010 04:59:02; Dark ; 46.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 93; 0;43374
16; 7336.5; 17-JUN-2010 05:00:31; Dark ; 50.5; 116; 19Del Sgr ; 2.70; 4100;occ; 101; 0;43374
17; 7415.4; 17-JUN-2010 05:01:50; Bright; 52.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 105; 0;43374
18; 7651.4; 17-JUN-2010 05:05:46; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;43374
19; 8039.8; 17-JUN-2010 05:12:15; Bright; 44.0; 126; 60Bet Oph ; 2.77; 4250;occ; 88; 0;43374
20; 8189.7; 17-JUN-2010 05:14:45; Bright; 43.0; 59; 55Alp Oph ; 2.08; 8900;occ; 86; 0;43374
21; 8311.6; 17-JUN-2010 05:16:46; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;43374
22; 8492.3; 17-JUN-2010 05:19:47; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;43374
23; 8897.4; 17-JUN-2010 05:26:32; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;43374

```

```

24; 9517.3; 17-JUN-2010 05:36:52; Bright; 49.0; 89; 5Alp Cep ; 2.45; 8000;occ; 98; 0;43374
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100617_054323_000056912090_00234_43374_0267.N1
1;-2163.7; 17-JUN-2010 05:43:23; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;43374
2;-2079.2; 17-JUN-2010 05:44:48; Bright; 46.0; 68; 18Alp Cas ; 2.22; 4500;occ; 92; 0;43374
3;-1765.9; 17-JUN-2010 05:50:01; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;43374
4;-1624.2; 17-JUN-2010 05:52:23; Dark ; 54.0; 53; 43Bet And ; 2.05; 3300;occ; 108; 0;43374
5;-1411.7; 17-JUN-2010 05:55:55; Dark ; 47.5; 50; 13Alp Ari ; 2.01; 4250;occ; 95; 0;43374
6; -561.4; 17-JUN-2010 06:10:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43374
7; -455.2; 17-JUN-2010 06:11:52; Dark ; 56.0; 52; 16Bet Cet ; 2.04; 4500;occ; 112; 0;43374
8; -87.0; 17-JUN-2010 06:18:00; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;43374
9; 289.4; 17-JUN-2010 06:24:16; Dark ; 58.5; 63; Bet Gru ; 2.15; 2800;occ; 117; 0;43375
10; 412.9; 17-JUN-2010 06:26:20; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;43375
11; 533.6; 17-JUN-2010 06:28:20; Dark ; 40.0; 172; Gam Gru ; 3.00; 13100;occ; 80; 0;43375
12; 636.3; 17-JUN-2010 06:30:03; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43375
13; 1211.8; 17-JUN-2010 06:39:39; Dark ; 47.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 94; 0;43375
14; 1300.5; 17-JUN-2010 06:41:07; Dark ; 51.0; 116; 19Del Sgr ; 2.70; 4100;occ; 102; 0;43375
15; 1379.8; 17-JUN-2010 06:42:27; Bright; 48.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 97; 0;43375
16; 1615.6; 17-JUN-2010 06:46:22; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;43375
17; 2003.5; 17-JUN-2010 06:52:50; Bright; 43.5; 126; 60Bet Oph ; 2.77; 4250;occ; 87; 0;43375
18; 2153.1; 17-JUN-2010 06:55:20; Bright; 43.0; 59; 55Alp Oph ; 2.08; 8900;occ; 86; 0;43375
19; 2275.5; 17-JUN-2010 06:57:22; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;43375
20; 2456.0; 17-JUN-2010 07:00:23; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;43375
21; 2861.2; 17-JUN-2010 07:07:08; Bright; 43.5; 130; 23Bet Dra ; 2.80; 5800;occ; 87; 0;43375
22; 3480.3; 17-JUN-2010 07:17:27; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;43375
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100617_072358_000038182090_00235_43375_1682.N1
1;-2164.3; 17-JUN-2010 07:23:58; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;43375
2;-2079.8; 17-JUN-2010 07:25:23; Bright; 60.5; 68; 18Alp Cas ; 2.22; 4500;occ; 121; 0;43375
3;-1765.9; 17-JUN-2010 07:30:37; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;43375
4;-1624.0; 17-JUN-2010 07:32:59; Dark ; 53.5; 53; 43Bet And ; 2.05; 3300;occ; 107; 0;43375
5;-1411.6; 17-JUN-2010 07:36:31; Dark ; 48.0; 50; 13Alp Ari ; 2.01; 4250;occ; 96; 0;43375
6; -560.2; 17-JUN-2010 07:50:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43375
7; -454.3; 17-JUN-2010 07:52:28; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;43375
8; -86.2; 17-JUN-2010 07:58:37; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;43375
9; 290.5; 17-JUN-2010 08:04:53; Dark ; 63.5; 63; Bet Gru ; 2.15; 2800;occ; 127; 0;43376
10; 414.0; 17-JUN-2010 08:06:57; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;43376
11; 535.2; 17-JUN-2010 08:08:58; Dark ; 39.0; 172; Gam Gru ; 3.00; 13100;occ; 78; 0;43376
12; 637.1; 17-JUN-2010 08:10:40; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43376
13; 1212.2; 17-JUN-2010 08:20:15; Dark ; 47.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 94; 0;43376
14; 1301.1; 17-JUN-2010 08:21:44; Dark ; 50.5; 116; 19Del Sgr ; 2.70; 4100;occ; 101; 0;43376
15; 1380.0; 17-JUN-2010 08:23:03; Bright; 56.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 113; 0;43376
16; 1615.9; 17-JUN-2010 08:26:59; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;43376
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100617_082707_000060672090_00236_43376_1683.N1
1; 1623.9; 17-JUN-2010 08:27:07; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 16;43376
2; 2003.2; 17-JUN-2010 08:33:26; Bright; 43.0; 126; 60Bet Oph ; 2.77; 4250;occ; 86; 0;43376
3; 2152.8; 17-JUN-2010 08:35:56; Bright; 43.0; 59; 55Alp Oph ; 2.08; 8900;occ; 86; 0;43376
4; 2275.4; 17-JUN-2010 08:37:58; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;43376
5; 2456.0; 17-JUN-2010 08:40:59; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;43376
6; 2860.9; 17-JUN-2010 08:47:44; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;43376
7; 3479.6; 17-JUN-2010 08:58:02; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;43376
8; 3871.3; 17-JUN-2010 09:04:34; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;43376
9; 3956.1; 17-JUN-2010 09:05:59; Bright; 44.0; 68; 18Alp Cas ; 2.22; 4500;occ; 88; 0;43376
10; 4269.9; 17-JUN-2010 09:11:13; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;43376
11; 4412.0; 17-JUN-2010 09:13:35; Dark ; 56.5; 53; 43Bet And ; 2.05; 3300;occ; 113; 0;43376
12; 4624.7; 17-JUN-2010 09:17:07; Dark ; 49.0; 50; 13Alp Ari ; 2.01; 4250;occ; 98; 0;43376
13; 5476.9; 17-JUN-2010 09:31:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43376
14; 5583.1; 17-JUN-2010 09:33:06; Dark ; 60.5; 52; 16Bet Cet ; 2.04; 4500;occ; 121; 0;43376
15; 5951.0; 17-JUN-2010 09:39:14; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;43376
16; 6327.5; 17-JUN-2010 09:45:30; Dark ; 62.0; 63; Bet Gru ; 2.15; 2800;occ; 124; 0;43377
17; 6450.7; 17-JUN-2010 09:47:33; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;43377
18; 6572.3; 17-JUN-2010 09:49:35; Dark ; 39.0; 172; Gam Gru ; 3.00; 13100;occ; 78; 0;43377
19; 6673.4; 17-JUN-2010 09:51:16; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;43377
20; 7248.2; 17-JUN-2010 10:00:51; Dark ; 49.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 98; 0;43377
21; 7337.5; 17-JUN-2010 10:02:20; Dark ; 51.5; 116; 19Del Sgr ; 2.70; 4100;occ; 103; 0;43377
22; 7416.1; 17-JUN-2010 10:03:39; Bright; 51.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 102; 0;43377
23; 7651.7; 17-JUN-2010 10:07:34; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;43377
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100617_114810_000043852090_00238_43378_1684.N1
1; 1615.9; 17-JUN-2010 11:48:10; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;43378
2; 2002.8; 17-JUN-2010 11:54:37; Bright; 42.5; 126; 60Bet Oph ; 2.77; 4250;occ; 85; 0;43378

```

```

3; 2152.2; 17-JUN-2010 11:57:07; Bright; 41.0; 59; 55Alp Oph ; 2.08; 8900;occ; 82; 0;43378
4; 2275.1; 17-JUN-2010 11:59:10; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;43378
5; 2455.6; 17-JUN-2010 12:02:10; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;43378
6; 2860.1; 17-JUN-2010 12:08:55; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;43378
7; 3870.7; 17-JUN-2010 12:25:45; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;43378
8; 3955.3; 17-JUN-2010 12:27:10; Bright; 45.0; 68; 18Alp Cas ; 2.22; 4500;occ; 90; 0;43378
9; 4269.9; 17-JUN-2010 12:32:24; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;43378
10; 4412.3; 17-JUN-2010 12:34:47; Dark ; 60.0; 53; 43Bet And ; 2.05; 3300;occ; 120; 0;43378
11; 4625.0; 17-JUN-2010 12:38:20; Dark ; 47.0; 50; 13Alp Ari ; 2.01; 4250;occ; 94; 0;43378
12; 5479.2; 17-JUN-2010 12:52:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43378
13; 5585.0; 17-JUN-2010 12:54:20; Dark ; 56.5; 52; 16Bet Cet ; 2.04; 4500;occ; 113; 0;43378
14; 5952.1; 17-JUN-2010 13:00:27; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 0;43378
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100617_144721_000010582090_00240_43380_1685.N1
1; 294.5; 17-JUN-2010 14:47:21; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;43380
2; 417.5; 17-JUN-2010 14:49:24; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;43380
3; 639.2; 17-JUN-2010 14:53:05; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;43380
4; 1224.6; 17-JUN-2010 15:02:51; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;43380
5; 1308.2; 17-JUN-2010 15:04:14; Dark ; 45.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 90; 0;43380
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100617_150923_000056862090_00240_43380_1686.N1
1; 1616.3; 17-JUN-2010 15:09:23; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;43380
2; 2002.3; 17-JUN-2010 15:15:49; Bright; 43.0; 126; 60Bet Oph ; 2.77; 4250;occ; 86; 0;43380
3; 2151.8; 17-JUN-2010 15:18:18; Bright; 42.0; 59; 55Alp Oph ; 2.08; 8900;occ; 84; 0;43380
4; 2275.2; 17-JUN-2010 15:20:22; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;43380
5; 2455.4; 17-JUN-2010 15:23:22; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;43380
6; 2859.2; 17-JUN-2010 15:30:05; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;43380
7; 2958.5; 17-JUN-2010 15:31:45; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;43380
8; 3477.3; 17-JUN-2010 15:40:24; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;43380
9; 3870.0; 17-JUN-2010 15:46:56; Bright; 65.0; 74; 11Bet Cas ; 2.27; 6600;occ; 130; 0;43380
10; 3955.0; 17-JUN-2010 15:48:21; Bright; 63.0; 68; 18Alp Cas ; 2.22; 4500;occ; 126; 0;43380
11; 4063.1; 17-JUN-2010 15:50:09; Bright; 32.5; 160; 23Gam Per ; 2.93; 4700;occ; 65; 0;43380
12; 4270.0; 17-JUN-2010 15:53:36; Bright; 52.0; 73; 57Gam1And ; 2.26; 13100;occ; 104; 0;43380
13; 4412.4; 17-JUN-2010 15:55:59; Dark ; 57.5; 53; 43Bet And ; 2.05; 3300;occ; 115; 0;43380
14; 4625.7; 17-JUN-2010 15:59:32; Dark ; 48.0; 50; 13Alp Ari ; 2.01; 4250;occ; 96; 0;43380
15; 5366.6; 17-JUN-2010 16:11:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43380
16; 5587.1; 17-JUN-2010 16:15:33; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;43380
17; 5954.1; 17-JUN-2010 16:21:40; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;43380
18; 6331.4; 17-JUN-2010 16:27:58; Dark ; 57.5; 63; Bet Gru ; 2.15; 2800;occ; 115; 0;43381
19; 6454.7; 17-JUN-2010 16:30:01; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;43381
20; 6675.8; 17-JUN-2010 16:33:42; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;43381
21; 7260.8; 17-JUN-2010 16:43:27; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;43381
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100617_164407_000054522090_00241_43381_1687.N1
1; 1264.8; 17-JUN-2010 16:44:07; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 80;43381
2; 1308.2; 17-JUN-2010 16:44:51; Dark ; 47.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 94; 0;43381
3; 1616.5; 17-JUN-2010 16:49:59; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;43381
4; 2002.3; 17-JUN-2010 16:56:25; Bright; 44.0; 126; 60Bet Oph ; 2.77; 4250;occ; 88; 0;43381
5; 2151.6; 17-JUN-2010 16:58:54; Bright; 42.0; 59; 55Alp Oph ; 2.08; 8900;occ; 84; 0;43381
6; 2275.2; 17-JUN-2010 17:00:57; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;43381
7; 2455.2; 17-JUN-2010 17:03:57; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;43381
8; 2859.1; 17-JUN-2010 17:10:41; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;43381
9; 2958.5; 17-JUN-2010 17:12:21; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;43381
10; 3476.5; 17-JUN-2010 17:20:59; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;43381
11; 3869.8; 17-JUN-2010 17:27:32; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;43381
12; 3954.7; 17-JUN-2010 17:28:57; Bright; 46.5; 68; 18Alp Cas ; 2.22; 4500;occ; 93; 0;43381
13; 4062.8; 17-JUN-2010 17:30:45; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;43381
14; 4270.2; 17-JUN-2010 17:34:12; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;43381
15; 4412.2; 17-JUN-2010 17:36:35; Dark ; 56.5; 53; 43Bet And ; 2.05; 3300;occ; 113; 0;43381
16; 4625.7; 17-JUN-2010 17:40:08; Dark ; 52.0; 50; 13Alp Ari ; 2.01; 4250;occ; 104; 0;43381
17; 5367.2; 17-JUN-2010 17:52:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43381
18; 5588.2; 17-JUN-2010 17:56:10; Dark ; 57.5; 52; 16Bet Cet ; 2.04; 4500;occ; 115; 0;43381
19; 5955.0; 17-JUN-2010 18:02:17; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;43381
20; 6332.7; 17-JUN-2010 18:08:35; Dark ; 55.5; 63; Bet Gru ; 2.15; 2800;occ; 111; 0;43382
21; 6455.8; 17-JUN-2010 18:10:38; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;43382
22; 6676.4; 17-JUN-2010 18:14:19; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;43382
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100617_182403_000054922090_00242_43382_1688.N1
1; 1225.1; 17-JUN-2010 18:24:03; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;43382
2; 1308.5; 17-JUN-2010 18:25:27; Dark ; 51.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 102; 0;43382
3; 1616.6; 17-JUN-2010 18:30:35; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;43382
4; 2001.9; 17-JUN-2010 18:37:00; Bright; 43.0; 126; 60Bet Oph ; 2.77; 4250;occ; 86; 0;43382

```



```

5; 2151.5; 17-JUN-2010 18:39:30; Bright; 42.5; 59; 55Alp Oph ; 2.08; 8900;occ; 85; 0;43382
6; 2275.1; 17-JUN-2010 18:41:33; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;43382
7; 2455.1; 17-JUN-2010 18:44:33; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;43382
8; 2858.5; 17-JUN-2010 18:51:17; Bright; 43.0; 130; 23Bet Dra ; 2.80; 5800;occ; 86; 0;43382
9; 2958.3; 17-JUN-2010 18:52:57; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;43382
10; 3475.9; 17-JUN-2010 19:01:34; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;43382
11; 3869.3; 17-JUN-2010 19:08:08; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;43382
12; 3954.2; 17-JUN-2010 19:09:33; Bright; 46.5; 68; 18Alp Cas ; 2.22; 4500;occ; 93; 0;43382
13; 4063.2; 17-JUN-2010 19:11:21; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;43382
14; 4270.2; 17-JUN-2010 19:14:49; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;43382
15; 4412.3; 17-JUN-2010 19:17:11; Dark ; 55.5; 53; 43Bet And ; 2.05; 3300;occ; 111; 0;43382
16; 4625.8; 17-JUN-2010 19:20:44; Dark ; 46.5; 50; 13Alp Ari ; 2.01; 4250;occ; 93; 0;43382
17; 5367.7; 17-JUN-2010 19:33:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43382
18; 5589.6; 17-JUN-2010 19:36:48; Dark ; 51.5; 52; 16Bet Cet ; 2.04; 4500;occ; 103; 0;43382
19; 5955.6; 17-JUN-2010 19:42:54; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;43382
20; 6333.2; 17-JUN-2010 19:49:11; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;43383
21; 6456.5; 17-JUN-2010 19:51:15; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;43383
22; 6677.0; 17-JUN-2010 19:54:55; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;43383
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100617_200440_000034502090_00243_43383_0268.N1
1; 1225.3; 17-JUN-2010 20:04:40; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;43383
2; 1309.0; 17-JUN-2010 20:06:03; Dark ; 49.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 99; 0;43383
3; 1616.6; 17-JUN-2010 20:11:11; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;43383
4; 2001.7; 17-JUN-2010 20:17:36; Bright; 44.0; 126; 60Bet Oph ; 2.77; 4250;occ; 88; 0;43383
5; 2150.9; 17-JUN-2010 20:20:05; Bright; 41.5; 59; 55Alp Oph ; 2.08; 8900;occ; 83; 0;43383
6; 2275.0; 17-JUN-2010 20:22:09; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;43383
7; 2454.8; 17-JUN-2010 20:25:09; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;43383
8; 2857.9; 17-JUN-2010 20:31:52; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;43383
9; 2958.2; 17-JUN-2010 20:33:32; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;43383
10; 3474.7; 17-JUN-2010 20:42:09; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;43383
11; 3869.0; 17-JUN-2010 20:48:43; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;43383
12; 3954.0; 17-JUN-2010 20:50:08; Bright; 45.0; 68; 18Alp Cas ; 2.22; 4500;occ; 90; 0;43383
13; 4063.0; 17-JUN-2010 20:51:57; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;43383
14; 4269.9; 17-JUN-2010 20:55:24; Bright; 42.5; 73; 57Gam1And ; 2.26; 13100;occ; 85; 0;43383
15; 4412.5; 17-JUN-2010 20:57:47; Dark ; 58.5; 53; 43Bet And ; 2.05; 3300;occ; 117; 0;43383
16; 4626.1; 17-JUN-2010 21:01:20; Dark ; 50.0; 50; 13Alp Ari ; 2.01; 4250;occ; 100; 0;43383
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100617_211342_000053422090_00243_43383_0269.N1
1; -667.7; 17-JUN-2010 21:13:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43383
2; -445.4; 17-JUN-2010 21:17:25; Dark ; 58.5; 52; 16Bet Cet ; 2.04; 4500;occ; 117; 0;43383
3; -79.8; 17-JUN-2010 21:23:30; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;43383
4; 298.3; 17-JUN-2010 21:29:48; Dark ; 50.5; 63; Bet Gru ; 2.15; 2800;occ; 101; 0;43384
5; 421.6; 17-JUN-2010 21:31:52; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;43384
6; 641.5; 17-JUN-2010 21:35:32; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;43384
7; 1225.5; 17-JUN-2010 21:45:16; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;43384
8; 1309.1; 17-JUN-2010 21:46:39; Dark ; 44.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 89; 0;43384
9; 1616.6; 17-JUN-2010 21:51:47; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;43384
10; 2001.4; 17-JUN-2010 21:58:12; Bright; 42.5; 126; 60Bet Oph ; 2.77; 4250;occ; 85; 0;43384
11; 2150.7; 17-JUN-2010 22:00:41; Bright; 42.0; 59; 55Alp Oph ; 2.08; 8900;occ; 84; 0;43384
12; 2274.8; 17-JUN-2010 22:02:45; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;43384
13; 2454.5; 17-JUN-2010 22:05:45; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;43384
14; 2857.9; 17-JUN-2010 22:12:28; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;43384
15; 2957.9; 17-JUN-2010 22:14:08; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;43384
16; 3474.1; 17-JUN-2010 22:22:44; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;43384
17; 3868.5; 17-JUN-2010 22:29:19; Bright; 65.0; 74; 11Bet Cas ; 2.27; 6600;occ; 130; 0;43384
18; 3953.7; 17-JUN-2010 22:30:44; Bright; 63.0; 68; 18Alp Cas ; 2.22; 4500;occ; 126; 0;43384
19; 4063.0; 17-JUN-2010 22:32:33; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;43384
20; 4270.0; 17-JUN-2010 22:36:00; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;43384
21; 4412.2; 17-JUN-2010 22:38:22; Dark ; 67.5; 53; 43Bet And ; 2.05; 3300;occ; 135; 0;43384
22; 4626.2; 17-JUN-2010 22:41:56; Dark ; 48.5; 50; 13Alp Ari ; 2.01; 4250;occ; 97; 0;43384
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100617_225419_000060632090_00244_43384_0270.N1
1; -667.2; 17-JUN-2010 22:54:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43384
2; -444.6; 17-JUN-2010 22:58:01; Dark ; 51.5; 52; 16Bet Cet ; 2.04; 4500;occ; 103; 0;43384
3; -78.8; 17-JUN-2010 23:04:07; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;43384
4; 299.3; 17-JUN-2010 23:10:25; Dark ; 48.5; 63; Bet Gru ; 2.15; 2800;occ; 97; 0;43385
5; 422.5; 17-JUN-2010 23:12:28; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;43385
6; 641.8; 17-JUN-2010 23:16:08; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43385
7; 1225.7; 17-JUN-2010 23:25:52; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;43385
8; 1309.4; 17-JUN-2010 23:27:15; Dark ; 45.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 91; 0;43385
9; 1616.7; 17-JUN-2010 23:32:23; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;43385

```

```

10; 2001.1; 17-JUN-2010 23:38:47; Bright; 42.5; 126; 60Bet Oph ; 2.77; 4250;occ; 85; 0;43385
11; 2150.6; 17-JUN-2010 23:41:17; Bright; 42.5; 59; 55Alp Oph ; 2.08; 8900;occ; 85; 0;43385
12; 2274.8; 17-JUN-2010 23:43:21; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;43385
13; 2454.4; 17-JUN-2010 23:46:20; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;43385
14; 2857.6; 17-JUN-2010 23:53:04; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;43385
15; 2957.9; 17-JUN-2010 23:54:44; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;43385
16; 3473.3; 18-JUN-2010 00:03:19; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;43385
17; 3867.9; 18-JUN-2010 00:09:54; Bright; 65.0; 74; 11Bet Cas ; 2.27; 6600;occ; 130; 0;43385
18; 3953.2; 18-JUN-2010 00:11:19; Bright; 45.0; 68; 18Alp Cas ; 2.22; 4500;occ; 90; 0;43385
19; 4063.1; 18-JUN-2010 00:13:09; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;43385
20; 4269.8; 18-JUN-2010 00:16:36; Bright; 45.0; 73; 57Gam1And ; 2.26; 13100;occ; 90; 0;43385
21; 4412.3; 18-JUN-2010 00:18:58; Dark ; 63.0; 53; 43Bet And ; 2.05; 3300;occ; 126; 0;43385
22; 4626.6; 18-JUN-2010 00:22:33; Dark ; 52.0; 50; 13Alp Ari ; 2.01; 4250;occ; 104; 0;43385
23; 5369.2; 18-JUN-2010 00:34:55; Dark ; 27.5; 0; ; 0.00; 0;occ; 55; 0;43385
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100618_003455_000053422090_00245_43385_0271.N1
1; -666.6; 18-JUN-2010 00:34:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43385
2; -443.2; 18-JUN-2010 00:38:39; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;43385
3; -77.8; 18-JUN-2010 00:44:44; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;43385
4; 300.2; 18-JUN-2010 00:51:02; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;43386
5; 423.4; 18-JUN-2010 00:53:05; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;43386
6; 642.7; 18-JUN-2010 00:56:45; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;43386
7; 1225.9; 18-JUN-2010 01:06:28; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;43386
8; 1309.7; 18-JUN-2010 01:07:52; Dark ; 47.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 94; 0;43386
9; 1616.9; 18-JUN-2010 01:12:59; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;43386
10; 2001.0; 18-JUN-2010 01:19:23; Bright; 42.5; 126; 60Bet Oph ; 2.77; 4250;occ; 85; 0;43386
11; 2150.1; 18-JUN-2010 01:21:52; Bright; 40.5; 59; 55Alp Oph ; 2.08; 8900;occ; 81; 0;43386
12; 2274.5; 18-JUN-2010 01:23:56; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71; 0;43386
13; 2454.3; 18-JUN-2010 01:26:56; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;43386
14; 2856.8; 18-JUN-2010 01:33:39; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;43386
15; 2957.9; 18-JUN-2010 01:35:20; Bright; 34.0; 119; 14Eta Dra ; 2.73; 4700;occ; 68; 0;43386
16; 3473.1; 18-JUN-2010 01:43:55; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;43386
17; 3867.9; 18-JUN-2010 01:50:30; Bright; 65.0; 74; 11Bet Cas ; 2.27; 6600;occ; 130; 0;43386
18; 3953.2; 18-JUN-2010 01:51:55; Bright; 44.5; 68; 18Alp Cas ; 2.22; 4500;occ; 89; 0;43386
19; 4063.2; 18-JUN-2010 01:53:45; Bright; 36.0; 160; 23Gam Per ; 2.93; 4700;occ; 72; 0;43386
20; 4270.1; 18-JUN-2010 01:57:12; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;43386
21; 4412.5; 18-JUN-2010 01:59:34; Dark ; 61.0; 53; 43Bet And ; 2.05; 3300;occ; 122; 0;43386
22; 4627.2; 18-JUN-2010 02:03:09; Dark ; 48.5; 50; 13Alp Ari ; 2.01; 4250;occ; 97; 0;43386
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100618_021532_000041862090_00246_43386_0272.N1
1; -666.1; 18-JUN-2010 02:15:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43386
2; -442.4; 18-JUN-2010 02:19:15; Dark ; 57.0; 52; 16Bet Cet ; 2.04; 4500;occ; 114; 0;43386
3; -77.0; 18-JUN-2010 02:25:21; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;43386
4; 301.0; 18-JUN-2010 02:31:39; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;43387
5; 424.6; 18-JUN-2010 02:33:42; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;43387
6; 643.6; 18-JUN-2010 02:37:21; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;43387
7; 1226.4; 18-JUN-2010 02:47:04; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;43387
8; 1310.0; 18-JUN-2010 02:48:28; Dark ; 47.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 94; 0;43387
9; 1617.0; 18-JUN-2010 02:53:35; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;43387
10; 2000.9; 18-JUN-2010 02:59:59; Bright; 43.0; 126; 60Bet Oph ; 2.77; 4250;occ; 86; 0;43387
11; 2149.8; 18-JUN-2010 03:02:28; Bright; 41.5; 59; 55Alp Oph ; 2.08; 8900;occ; 83; 0;43387
12; 2274.7; 18-JUN-2010 03:04:32; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;43387
13; 2454.3; 18-JUN-2010 03:07:32; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;43387
14; 2856.5; 18-JUN-2010 03:14:14; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;43387
15; 2957.9; 18-JUN-2010 03:15:56; Bright; 34.0; 119; 14Eta Dra ; 2.73; 4700;occ; 68; 0;43387
16; 3472.3; 18-JUN-2010 03:24:30; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;43387
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100618_033105_000056882090_00247_43387_0273.N1
1; -2168.5; 18-JUN-2010 03:31:05; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;43387
2; -2083.0; 18-JUN-2010 03:32:31; Bright; 59.5; 68; 18Alp Cas ; 2.22; 4500;occ; 119; 0;43387
3; -1972.9; 18-JUN-2010 03:34:21; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;43387
4; -1765.8; 18-JUN-2010 03:37:48; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;43387
5; -1623.2; 18-JUN-2010 03:40:11; Dark ; 61.0; 53; 43Bet And ; 2.05; 3300;occ; 122; 0;43387
6; -1408.8; 18-JUN-2010 03:43:45; Dark ; 53.5; 50; 13Alp Ari ; 2.01; 4250;occ; 107; 0;43387
7; -665.5; 18-JUN-2010 03:56:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43387
8; -440.9; 18-JUN-2010 03:59:53; Dark ; 66.0; 52; 16Bet Cet ; 2.04; 4500;occ; 132; 0;43387
9; -75.8; 18-JUN-2010 04:05:58; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;43387
10; 302.4; 18-JUN-2010 04:12:16; Dark ; 48.0; 63; Bet Gru ; 2.15; 2800;occ; 96; 0;43388
11; 425.6; 18-JUN-2010 04:14:19; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;43388
12; 644.0; 18-JUN-2010 04:17:58; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;43388
13; 1226.6; 18-JUN-2010 04:27:40; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;43388

```

```

14; 1305.1; 18-JUN-2010 04:28:59; Dark ; 48.5; 116; 19Del Sgr ; 2.70; 4100;occ; 97; 0;43388
15; 1617.5; 18-JUN-2010 04:34:11; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;43388
16; 2001.0; 18-JUN-2010 04:40:35; Bright; 43.5; 126; 60Bet Oph ; 2.77; 4250;occ; 87; 0;43388
17; 2149.8; 18-JUN-2010 04:43:04; Bright; 44.0; 59; 55Alp Oph ; 2.08; 8900;occ; 88; 0;43388
18; 2275.0; 18-JUN-2010 04:45:09; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;43388
19; 2454.1; 18-JUN-2010 04:48:08; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;43388
20; 2856.5; 18-JUN-2010 04:54:50; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;43388
21; 2957.8; 18-JUN-2010 04:56:32; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;43388
22; 3471.6; 18-JUN-2010 05:05:05; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;43388
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100618_051141_000056862090_00248_43388_0274.N1
 1; -2168.9; 18-JUN-2010 05:11:41; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;43388
 2; -2083.1; 18-JUN-2010 05:13:07; Bright; 44.5; 68; 18Alp Cas ; 2.22; 4500;occ; 89; 0;43388
 3; -1973.0; 18-JUN-2010 05:14:57; Bright; 34.5; 160; 23Gam Per ; 2.93; 4700;occ; 69; 0;43388
 4; -1765.7; 18-JUN-2010 05:18:24; Bright; 52.5; 73; 57Gam1And ; 2.26; 13100;occ; 105; 0;43388
 5; -1623.3; 18-JUN-2010 05:20:46; Dark ; 61.0; 53; 43Bet And ; 2.05; 3300;occ; 122; 0;43388
 6; -1408.5; 18-JUN-2010 05:24:21; Dark ; 49.0; 50; 13Alp Ari ; 2.01; 4250;occ; 98; 0;43388
 7; -664.9; 18-JUN-2010 05:36:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43388
 8; -439.9; 18-JUN-2010 05:40:30; Dark ; 59.5; 52; 16Bet Cet ; 2.04; 4500;occ; 119; 0;43388
 9; -75.1; 18-JUN-2010 05:46:35; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;43388
10; 303.4; 18-JUN-2010 05:52:53; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;43389
11; 426.9; 18-JUN-2010 05:54:57; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;43389
12; 644.7; 18-JUN-2010 05:58:34; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43389
13; 1227.1; 18-JUN-2010 06:08:17; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;43389
14; 1305.1; 18-JUN-2010 06:09:35; Dark ; 49.0; 116; 19Del Sgr ; 2.70; 4100;occ; 98; 0;43389
15; 1617.3; 18-JUN-2010 06:14:47; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;43389
16; 2000.5; 18-JUN-2010 06:21:10; Bright; 42.5; 126; 60Bet Oph ; 2.77; 4250;occ; 85; 0;43389
17; 2149.5; 18-JUN-2010 06:23:39; Bright; 42.0; 59; 55Alp Oph ; 2.08; 8900;occ; 84; 0;43389
18; 2275.1; 18-JUN-2010 06:25:45; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;43389
19; 2454.3; 18-JUN-2010 06:28:44; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;43389
20; 2856.1; 18-JUN-2010 06:35:26; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;43389
21; 2957.9; 18-JUN-2010 06:37:08; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;43389
22; 3471.0; 18-JUN-2010 06:45:41; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;43389
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100618_065217_000038232090_00249_43389_1689.N1
 1; -2169.2; 18-JUN-2010 06:52:17; Bright; 65.0; 74; 11Bet Cas ; 2.27; 6600;occ; 130; 0;43389
 2; -2083.5; 18-JUN-2010 06:53:42; Bright; 48.0; 68; 18Alp Cas ; 2.22; 4500;occ; 96; 0;43389
 3; -1972.5; 18-JUN-2010 06:55:33; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;43389
 4; -1765.7; 18-JUN-2010 06:59:00; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;43389
 5; -1623.0; 18-JUN-2010 07:01:23; Dark ; 58.0; 53; 43Bet And ; 2.05; 3300;occ; 116; 0;43389
 6; -1408.2; 18-JUN-2010 07:04:58; Dark ; 47.5; 50; 13Alp Ari ; 2.01; 4250;occ; 95; 0;43389
 7; -664.4; 18-JUN-2010 07:17:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43389
 8; -438.7; 18-JUN-2010 07:21:07; Dark ; 56.0; 52; 16Bet Cet ; 2.04; 4500;occ; 112; 0;43389
 9; -74.3; 18-JUN-2010 07:27:11; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;43389
10; 304.4; 18-JUN-2010 07:33:30; Dark ; 67.0; 63; Bet Gru ; 2.15; 2800;occ; 134; 0;43390
11; 427.5; 18-JUN-2010 07:35:33; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;43390
12; 645.2; 18-JUN-2010 07:39:11; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;43390
13; 1227.2; 18-JUN-2010 07:48:53; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;43390
14; 1305.2; 18-JUN-2010 07:50:11; Dark ; 49.0; 116; 19Del Sgr ; 2.70; 4100;occ; 98; 0;43390
15; 1617.4; 18-JUN-2010 07:55:23; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;43390
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100618_075548_000060502090_00250_43390_1690.N1
 1; 1641.9; 18-JUN-2010 07:55:48; Bright; 37.5; 86; 35Eta Oph ; 2.43; 10200;occ; 75; 49;43390
 2; 2000.2; 18-JUN-2010 08:01:46; Bright; 42.5; 126; 60Bet Oph ; 2.77; 4250;occ; 85; 0;43390
 3; 2149.4; 18-JUN-2010 08:04:15; Bright; 43.5; 59; 55Alp Oph ; 2.08; 8900;occ; 87; 0;43390
 4; 2275.0; 18-JUN-2010 08:06:21; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;43390
 5; 2453.9; 18-JUN-2010 08:09:20; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;43390
 6; 2855.8; 18-JUN-2010 08:16:01; Bright; 42.0; 130; 23Bet Dra ; 2.80; 5800;occ; 84; 0;43390
 7; 2957.7; 18-JUN-2010 08:17:43; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;43390
 8; 3470.3; 18-JUN-2010 08:26:16; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;43390
 9; 3866.5; 18-JUN-2010 08:32:52; Bright; 53.0; 74; 11Bet Cas ; 2.27; 6600;occ; 106; 0;43390
10; 3952.2; 18-JUN-2010 08:34:18; Bright; 46.5; 68; 18Alp Cas ; 2.22; 4500;occ; 93; 0;43390
11; 4063.3; 18-JUN-2010 08:36:09; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;43390
12; 4270.2; 18-JUN-2010 08:39:36; Bright; 44.5; 73; 57Gam1And ; 2.26; 13100;occ; 89; 0;43390
13; 4413.0; 18-JUN-2010 08:41:59; Dark ; 67.0; 53; 43Bet And ; 2.05; 3300;occ; 134; 0;43390
14; 4628.0; 18-JUN-2010 08:45:34; Dark ; 47.0; 50; 13Alp Ari ; 2.01; 4250;occ; 94; 0;43390
15; 5372.1; 18-JUN-2010 08:57:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43390
16; 5598.2; 18-JUN-2010 09:01:44; Dark ; 57.0; 52; 16Bet Cet ; 2.04; 4500;occ; 114; 0;43390
17; 5962.1; 18-JUN-2010 09:07:48; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;43390
18; 6341.2; 18-JUN-2010 09:14:07; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;43391
19; 6464.3; 18-JUN-2010 09:16:10; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;43391

```



```

20; 6681.7; 18-JUN-2010 09:19:47; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;43391
21; 7263.6; 18-JUN-2010 09:29:29; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;43391
22; 7341.6; 18-JUN-2010 09:30:47; Dark ; 53.0; 116; 19Del Sgr ; 2.70; 4100;occ; 106; 0;43391
23; 7653.6; 18-JUN-2010 09:35:59; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;43391
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100618_094222_000056912090_00251_43391_1691.N1
 1; 2000.1; 18-JUN-2010 09:42:22; Bright; 43.5; 126; 60Bet Oph ; 2.77; 4250;occ; 87; 0;43391
 2; 2148.8; 18-JUN-2010 09:44:50; Bright; 43.0; 59; 55Alp Oph ; 2.08; 8900;occ; 86; 0;43391
 3; 2274.7; 18-JUN-2010 09:46:56; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;43391
 4; 2453.8; 18-JUN-2010 09:49:55; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;43391
 5; 2855.4; 18-JUN-2010 09:56:37; Bright; 42.0; 130; 23Bet Dra ; 2.80; 5800;occ; 84; 0;43391
 6; 2957.7; 18-JUN-2010 09:58:19; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;43391
 7; 3469.6; 18-JUN-2010 10:06:51; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;43391
 8; 3866.2; 18-JUN-2010 10:13:28; Bright; 46.0; 74; 11Bet Cas ; 2.27; 6600;occ; 92; 0;43391
 9; 3951.8; 18-JUN-2010 10:14:53; Bright; 45.5; 68; 18Alp Cas ; 2.22; 4500;occ; 91; 0;43391
10; 4063.4; 18-JUN-2010 10:16:45; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;43391
11; 4270.0; 18-JUN-2010 10:20:12; Bright; 42.5; 73; 57Gam1And ; 2.26; 13100;occ; 85; 0;43391
12; 4413.0; 18-JUN-2010 10:22:35; Dark ; 58.0; 53; 43Bet And ; 2.05; 3300;occ; 116; 0;43391
13; 4628.1; 18-JUN-2010 10:26:10; Dark ; 51.0; 50; 13Alp Ari ; 2.01; 4250;occ; 102; 0;43391
14; 5372.6; 18-JUN-2010 10:38:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43391
15; 5599.5; 18-JUN-2010 10:42:21; Dark ; 60.0; 52; 16Bet Cet ; 2.04; 4500;occ; 120; 0;43391
16; 5962.9; 18-JUN-2010 10:48:24; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 0;43391
17; 6342.1; 18-JUN-2010 10:54:44; Dark ; 65.0; 63; Bet Gru ; 2.15; 2800;occ; 130; 0;43392
18; 6465.4; 18-JUN-2010 10:56:47; Dark ; 52.5; 31; Alp Gru ; 1.73; 15200;occ; 105; 0;43392
19; 6682.7; 18-JUN-2010 11:00:24; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;43392
20; 7263.8; 18-JUN-2010 11:10:05; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;43392
21; 7342.0; 18-JUN-2010 11:11:24; Dark ; 51.0; 116; 19Del Sgr ; 2.70; 4100;occ; 102; 0;43392
22; 7653.4; 18-JUN-2010 11:16:35; Bright; 38.0; 86; 35Eta Oph ; 2.43; 10200;occ; 76; 0;43392
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100618_111646_000057702090_00252_43392_1692.N1
 1; 1628.5; 18-JUN-2010 11:16:46; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 22;43392
 2; 2000.0; 18-JUN-2010 11:22:57; Bright; 41.5; 126; 60Bet Oph ; 2.77; 4250;occ; 83; 0;43392
 3; 2148.5; 18-JUN-2010 11:25:26; Bright; 41.5; 59; 55Alp Oph ; 2.08; 8900;occ; 83; 0;43392
 4; 2274.6; 18-JUN-2010 11:27:32; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;43392
 5; 2453.7; 18-JUN-2010 11:30:31; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;43392
 6; 2854.8; 18-JUN-2010 11:37:12; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;43392
 7; 2957.5; 18-JUN-2010 11:38:55; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;43392
 8; 3468.9; 18-JUN-2010 11:47:26; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;43392
 9; 3865.7; 18-JUN-2010 11:54:03; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;43392
10; 3951.6; 18-JUN-2010 11:55:29; Bright; 44.5; 68; 18Alp Cas ; 2.22; 4500;occ; 89; 0;43392
11; 4063.2; 18-JUN-2010 11:57:21; Bright; 49.0; 160; 23Gam Per ; 2.93; 4700;occ; 98; 0;43392
12; 4270.1; 18-JUN-2010 12:00:48; Bright; 42.5; 73; 57Gam1And ; 2.26; 13100;occ; 85; 0;43392
13; 4413.0; 18-JUN-2010 12:03:10; Dark ; 61.0; 53; 43Bet And ; 2.05; 3300;occ; 122; 0;43392
14; 4628.3; 18-JUN-2010 12:06:46; Dark ; 48.0; 50; 13Alp Ari ; 2.01; 4250;occ; 96; 0;43392
15; 5373.2; 18-JUN-2010 12:19:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43392
16; 5600.5; 18-JUN-2010 12:22:58; Dark ; 59.0; 52; 16Bet Cet ; 2.04; 4500;occ; 118; 0;43392
17; 5963.8; 18-JUN-2010 12:29:01; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;43392
18; 6343.3; 18-JUN-2010 12:35:21; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;43393
19; 6466.1; 18-JUN-2010 12:37:24; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;43393
20; 6683.0; 18-JUN-2010 12:41:00; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43393
21; 7263.8; 18-JUN-2010 12:50:41; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;43393
22; 7342.3; 18-JUN-2010 12:52:00; Dark ; 56.5; 116; 19Del Sgr ; 2.70; 4100;occ; 113; 0;43393
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100618_125711_000057742090_00253_43393_1693.N1
 1; 1618.0; 18-JUN-2010 12:57:11; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;43393
 2; 1999.9; 18-JUN-2010 13:03:33; Bright; 45.5; 126; 60Bet Oph ; 2.77; 4250;occ; 91; 0;43393
 3; 2148.5; 18-JUN-2010 13:06:02; Bright; 61.0; 59; 55Alp Oph ; 2.08; 8900;occ; 122; 0;43393
 4; 2274.5; 18-JUN-2010 13:08:08; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;43393
 5; 2453.4; 18-JUN-2010 13:11:07; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;43393
 6; 2854.4; 18-JUN-2010 13:17:48; Bright; 42.0; 130; 23Bet Dra ; 2.80; 5800;occ; 84; 0;43393
 7; 2957.2; 18-JUN-2010 13:19:30; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;43393
 8; 3468.3; 18-JUN-2010 13:28:02; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;43393
 9; 3865.4; 18-JUN-2010 13:34:39; Bright; 47.5; 74; 11Bet Cas ; 2.27; 6600;occ; 95; 0;43393
10; 3951.4; 18-JUN-2010 13:36:05; Bright; 46.0; 68; 18Alp Cas ; 2.22; 4500;occ; 92; 0;43393
11; 4063.3; 18-JUN-2010 13:37:57; Bright; 35.0; 160; 23Gam Per ; 2.93; 4700;occ; 70; 0;43393
12; 4270.0; 18-JUN-2010 13:41:23; Bright; 43.0; 73; 57Gam1And ; 2.26; 13100;occ; 86; 0;43393
13; 4413.0; 18-JUN-2010 13:43:46; Dark ; 51.5; 53; 43Bet And ; 2.05; 3300;occ; 103; 0;43393
14; 4628.5; 18-JUN-2010 13:47:22; Dark ; 48.5; 50; 13Alp Ari ; 2.01; 4250;occ; 97; 0;43393
15; 5373.7; 18-JUN-2010 13:59:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43393
16; 5601.8; 18-JUN-2010 14:03:35; Dark ; 58.5; 52; 16Bet Cet ; 2.04; 4500;occ; 117; 0;43393
17; 5964.8; 18-JUN-2010 14:09:38; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;43393

```

```

18; 6344.3; 18-JUN-2010 14:15:58; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;43394
19; 6467.3; 18-JUN-2010 14:18:01; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;43394
20; 6683.7; 18-JUN-2010 14:21:37; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;43394
21; 7264.2; 18-JUN-2010 14:31:18; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;43394
22; 7342.6; 18-JUN-2010 14:32:36; Dark ; 50.0; 116; 19Del Sgr ; 2.70; 4100;occ; 100; 0;43394
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100618_143747_000057712090_00254_43394_1694.N1
 1; 1618.0; 18-JUN-2010 14:37:47; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;43394
 2; 1999.9; 18-JUN-2010 14:44:09; Bright; 42.5; 126; 60Bet Oph ; 2.77; 4250;occ; 85; 0;43394
 3; 2148.0; 18-JUN-2010 14:46:37; Bright; 41.5; 59; 55Alp Oph ; 2.08; 8900;occ; 83; 0;43394
 4; 2274.7; 18-JUN-2010 14:48:44; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;43394
 5; 2453.5; 18-JUN-2010 14:51:43; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;43394
 6; 2854.0; 18-JUN-2010 14:58:23; Bright; 42.0; 130; 23Bet Dra ; 2.80; 5800;occ; 84; 0;43394
 7; 2957.3; 18-JUN-2010 15:00:06; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;43394
 8; 3467.4; 18-JUN-2010 15:08:37; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;43394
 9; 3865.1; 18-JUN-2010 15:15:14; Bright; 63.0; 74; 11Bet Cas ; 2.27; 6600;occ; 126; 0;43394
10; 3951.2; 18-JUN-2010 15:16:40; Bright; 45.0; 68; 18Alp Cas ; 2.22; 4500;occ; 90; 0;43394
11; 4063.7; 18-JUN-2010 15:18:33; Bright; 49.0; 160; 23Gam Per ; 2.93; 4700;occ; 98; 0;43394
12; 4270.3; 18-JUN-2010 15:22:00; Bright; 42.5; 73; 57Gam1And ; 2.26; 13100;occ; 85; 0;43394
13; 4413.1; 18-JUN-2010 15:24:22; Dark ; 59.0; 53; 43Bet And ; 2.05; 3300;occ; 118; 0;43394
14; 4628.9; 18-JUN-2010 15:27:58; Dark ; 47.0; 50; 13Alp Ari ; 2.01; 4250;occ; 94; 0;43394
15; 5374.4; 18-JUN-2010 15:40:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43394
16; 5603.0; 18-JUN-2010 15:44:12; Dark ; 59.0; 52; 16Bet Cet ; 2.04; 4500;occ; 118; 0;43394
17; 5965.7; 18-JUN-2010 15:50:15; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;43394
18; 6345.0; 18-JUN-2010 15:56:34; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;43395
19; 6468.4; 18-JUN-2010 15:58:38; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;43395
20; 6683.8; 18-JUN-2010 16:02:13; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43395
21; 7264.3; 18-JUN-2010 16:11:54; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;43395
22; 7343.0; 18-JUN-2010 16:13:12; Dark ; 47.0; 116; 19Del Sgr ; 2.70; 4100;occ; 94; 0;43395
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100618_161317_000054132090_00255_43395_1695.N1
 1; 1311.5; 18-JUN-2010 16:13:17; Dark ; 48.0; 116; 19Del Sgr ; 2.70; 4100;occ; 96; 9;43395
 2; 1618.2; 18-JUN-2010 16:18:23; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;43395
 3; 1999.4; 18-JUN-2010 16:24:45; Bright; 43.5; 126; 60Bet Oph ; 2.77; 4250;occ; 87; 0;43395
 4; 2147.8; 18-JUN-2010 16:27:13; Bright; 42.0; 59; 55Alp Oph ; 2.08; 8900;occ; 84; 0;43395
 5; 2274.5; 18-JUN-2010 16:29:20; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;43395
 6; 2453.2; 18-JUN-2010 16:32:18; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;43395
 7; 2853.9; 18-JUN-2010 16:38:59; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;43395
 8; 2957.2; 18-JUN-2010 16:40:42; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;43395
 9; 3466.9; 18-JUN-2010 16:49:12; Bright; 49.0; 89; 5Alp Cep ; 2.45; 8000;occ; 98; 0;43395
10; 3864.6; 18-JUN-2010 16:55:50; Bright; 63.0; 74; 11Bet Cas ; 2.27; 6600;occ; 126; 0;43395
11; 3950.8; 18-JUN-2010 16:57:16; Bright; 63.0; 68; 18Alp Cas ; 2.22; 4500;occ; 126; 0;43395
12; 4063.7; 18-JUN-2010 16:59:09; Bright; 33.0; 160; 23Gam Per ; 2.93; 4700;occ; 66; 0;43395
13; 4270.3; 18-JUN-2010 17:02:36; Bright; 42.5; 73; 57Gam1And ; 2.26; 13100;occ; 85; 0;43395
14; 4413.0; 18-JUN-2010 17:04:58; Dark ; 56.0; 53; 43Bet And ; 2.05; 3300;occ; 112; 0;43395
15; 4629.0; 18-JUN-2010 17:08:34; Dark ; 47.0; 50; 13Alp Ari ; 2.01; 4250;occ; 94; 0;43395
16; 5375.0; 18-JUN-2010 17:21:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43395
17; 5604.2; 18-JUN-2010 17:24:49; Dark ; 63.5; 52; 16Bet Cet ; 2.04; 4500;occ; 127; 0;43395
18; 5966.5; 18-JUN-2010 17:30:52; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;43395
19; 6346.2; 18-JUN-2010 17:37:11; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;43396
20; 6469.6; 18-JUN-2010 17:39:15; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;43396
21; 6684.8; 18-JUN-2010 17:42:50; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;43396
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100618_175230_000054992090_00256_43396_1696.N1
 1; 1228.8; 18-JUN-2010 17:52:30; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;43396
 2; 1307.4; 18-JUN-2010 17:53:49; Dark ; 48.0; 116; 19Del Sgr ; 2.70; 4100;occ; 96; 0;43396
 3; 1385.6; 18-JUN-2010 17:55:07; Bright; 49.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 98; 0;43396
 4; 1618.2; 18-JUN-2010 17:58:59; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;43396
 5; 1999.2; 18-JUN-2010 18:05:20; Bright; 42.0; 126; 60Bet Oph ; 2.77; 4250;occ; 84; 0;43396
 6; 2147.6; 18-JUN-2010 18:07:49; Bright; 42.0; 59; 55Alp Oph ; 2.08; 8900;occ; 84; 0;43396
 7; 2274.3; 18-JUN-2010 18:09:55; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;43396
 8; 2453.1; 18-JUN-2010 18:12:54; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;43396
 9; 2853.6; 18-JUN-2010 18:19:35; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;43396
10; 2957.1; 18-JUN-2010 18:21:18; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;43396
11; 3465.9; 18-JUN-2010 18:29:47; Bright; 49.0; 89; 5Alp Cep ; 2.45; 8000;occ; 98; 0;43396
12; 3864.2; 18-JUN-2010 18:36:25; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;43396
13; 3950.5; 18-JUN-2010 18:37:52; Bright; 46.0; 68; 18Alp Cas ; 2.22; 4500;occ; 92; 0;43396
14; 4063.6; 18-JUN-2010 18:39:45; Bright; 33.5; 160; 23Gam Per ; 2.93; 4700;occ; 67; 0;43396
15; 4270.1; 18-JUN-2010 18:43:11; Bright; 42.5; 73; 57Gam1And ; 2.26; 13100;occ; 85; 0;43396
16; 4413.1; 18-JUN-2010 18:45:34; Dark ; 60.0; 53; 43Bet And ; 2.05; 3300;occ; 120; 0;43396
17; 4629.3; 18-JUN-2010 18:49:10; Dark ; 50.5; 50; 13Alp Ari ; 2.01; 4250;occ; 101; 0;43396

```

```

18; 5375.5; 18-JUN-2010 19:01:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43396
19; 5605.1; 18-JUN-2010 19:05:26; Dark ; 61.0; 52; 16Bet Cet ; 2.04; 4500;occ; 122; 0;43396
20; 5967.5; 18-JUN-2010 19:11:29; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;43396
21; 6347.0; 18-JUN-2010 19:17:48; Dark ; 48.0; 63; Bet Gru ; 2.15; 2800;occ; 96; 0;43397
22; 6470.5; 18-JUN-2010 19:19:52; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;43397
23; 6685.4; 18-JUN-2010 19:23:27; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43397
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100618_193306_000054992090_00257_43397_1697.N1
 1; 1229.0; 18-JUN-2010 19:33:06; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;43397
 2; 1307.6; 18-JUN-2010 19:34:25; Dark ; 51.5; 116; 19Del Sgr ; 2.70; 4100;occ; 103; 0;43397
 3; 1385.7; 18-JUN-2010 19:35:43; Bright; 49.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 98; 0;43397
 4; 1618.2; 18-JUN-2010 19:39:35; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;43397
 5; 1999.0; 18-JUN-2010 19:45:56; Bright; 41.5; 126; 60Bet Oph ; 2.77; 4250;occ; 83; 0;43397
 6; 2147.1; 18-JUN-2010 19:48:24; Bright; 43.5; 59; 55Alp Oph ; 2.08; 8900;occ; 87; 0;43397
 7; 2274.3; 18-JUN-2010 19:50:32; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;43397
 8; 2452.8; 18-JUN-2010 19:53:30; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;43397
 9; 2853.1; 18-JUN-2010 20:00:10; Bright; 42.0; 130; 23Bet Dra ; 2.80; 5800;occ; 84; 0;43397
10; 2957.0; 18-JUN-2010 20:01:54; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;43397
11; 3465.2; 18-JUN-2010 20:10:22; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;43397
12; 3864.0; 18-JUN-2010 20:17:01; Bright; 53.5; 74; 11Bet Cas ; 2.27; 6600;occ; 107; 0;43397
13; 3950.3; 18-JUN-2010 20:18:27; Bright; 43.5; 68; 18Alp Cas ; 2.22; 4500;occ; 87; 0;43397
14; 4063.4; 18-JUN-2010 20:20:21; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;43397
15; 4270.1; 18-JUN-2010 20:23:47; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;43397
16; 4413.2; 18-JUN-2010 20:26:10; Dark ; 57.0; 53; 43Bet And ; 2.05; 3300;occ; 114; 0;43397
17; 4629.4; 18-JUN-2010 20:29:47; Dark ; 50.5; 50; 13Alp Ari ; 2.01; 4250;occ; 101; 0;43397
18; 5376.0; 18-JUN-2010 20:42:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43397
19; 5606.4; 18-JUN-2010 20:46:04; Dark ; 57.0; 52; 16Bet Cet ; 2.04; 4500;occ; 114; 0;43397
20; 5968.1; 18-JUN-2010 20:52:05; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;43397
21; 6347.8; 18-JUN-2010 20:58:25; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;43398
22; 6471.4; 18-JUN-2010 21:00:29; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;43398
23; 6686.0; 18-JUN-2010 21:04:03; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43398
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100618_211343_000034512090_00258_43398_0275.N1
 1; 1229.4; 18-JUN-2010 21:13:43; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;43398
 2; 1307.8; 18-JUN-2010 21:15:01; Dark ; 49.5; 116; 19Del Sgr ; 2.70; 4100;occ; 99; 0;43398
 3; 1386.0; 18-JUN-2010 21:16:19; Bright; 49.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 99; 0;43398
 4; 1618.3; 18-JUN-2010 21:20:11; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;43398
 5; 1998.9; 18-JUN-2010 21:26:32; Bright; 41.5; 126; 60Bet Oph ; 2.77; 4250;occ; 83; 0;43398
 6; 2146.9; 18-JUN-2010 21:29:00; Bright; 41.5; 59; 55Alp Oph ; 2.08; 8900;occ; 83; 0;43398
 7; 2274.4; 18-JUN-2010 21:31:08; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;43398
 8; 2452.9; 18-JUN-2010 21:34:06; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;43398
 9; 2852.9; 18-JUN-2010 21:40:46; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;43398
10; 2957.0; 18-JUN-2010 21:42:30; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;43398
11; 3464.6; 18-JUN-2010 21:50:58; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;43398
12; 3863.4; 18-JUN-2010 21:57:37; Bright; 65.0; 74; 11Bet Cas ; 2.27; 6600;occ; 130; 0;43398
13; 3950.0; 18-JUN-2010 21:59:03; Bright; 47.0; 68; 18Alp Cas ; 2.22; 4500;occ; 94; 0;43398
14; 4063.7; 18-JUN-2010 22:00:57; Bright; 36.0; 160; 23Gam Per ; 2.93; 4700;occ; 72; 0;43398
15; 4270.2; 18-JUN-2010 22:04:23; Bright; 42.5; 73; 57Gam1And ; 2.26; 13100;occ; 85; 0;43398
16; 4409.2; 18-JUN-2010 22:06:42; Dark ; 43.0; 173; 4Bet Tri ; 3.00; 8900;occ; 86; 0;43398
17; 4629.7; 18-JUN-2010 22:10:23; Dark ; 51.0; 50; 13Alp Ari ; 2.01; 4250;occ; 102; 0;43398
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100618_222250_000060742090_00258_43398_0276.N1
 1; -659.3; 18-JUN-2010 22:22:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43398
 2; -428.3; 18-JUN-2010 22:26:41; Dark ; 55.5; 52; 16Bet Cet ; 2.04; 4500;occ; 111; 0;43398
 3; -67.3; 18-JUN-2010 22:32:42; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;43398
 4; 313.1; 18-JUN-2010 22:39:02; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;43399
 5; 436.1; 18-JUN-2010 22:41:05; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;43399
 6; 650.6; 18-JUN-2010 22:44:40; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;43399
 7; 1229.6; 18-JUN-2010 22:54:19; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;43399
 8; 1308.3; 18-JUN-2010 22:55:37; Dark ; 60.0; 116; 19Del Sgr ; 2.70; 4100;occ; 120; 0;43399
 9; 1386.3; 18-JUN-2010 22:56:55; Bright; 48.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 96; 0;43399
10; 1618.5; 18-JUN-2010 23:00:47; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;43399
11; 1998.5; 18-JUN-2010 23:07:07; Bright; 42.5; 126; 60Bet Oph ; 2.77; 4250;occ; 85; 0;43399
12; 2146.9; 18-JUN-2010 23:09:36; Bright; 42.0; 59; 55Alp Oph ; 2.08; 8900;occ; 84; 0;43399
13; 2274.1; 18-JUN-2010 23:11:43; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;43399
14; 2452.4; 18-JUN-2010 23:14:41; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;43399
15; 2852.4; 18-JUN-2010 23:21:21; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;43399
16; 2956.7; 18-JUN-2010 23:23:06; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;43399
17; 3463.8; 18-JUN-2010 23:31:33; Bright; 49.0; 89; 5Alp Cep ; 2.45; 8000;occ; 98; 0;43399
18; 3863.0; 18-JUN-2010 23:38:12; Bright; 58.0; 74; 11Bet Cas ; 2.27; 6600;occ; 116; 0;43399
19; 3949.7; 18-JUN-2010 23:39:39; Bright; 48.0; 68; 18Alp Cas ; 2.22; 4500;occ; 96; 0;43399

```



```

20; 4063.6; 18-JUN-2010 23:41:33; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;43399
21; 4270.2; 18-JUN-2010 23:44:59; Bright; 42.5; 73; 57Gam1And ; 2.26; 13100;occ; 85; 0;43399
22; 4409.0; 18-JUN-2010 23:47:18; Dark ; 45.0; 173; 4Bet Tri ; 3.00; 8900;occ; 90; 0;43399
23; 4629.9; 18-JUN-2010 23:50:59; Dark ; 52.0; 50; 13Alp Ari ; 2.01; 4250;occ; 104; 0;43399
24; 5377.1; 19-JUN-2010 00:03:26; Dark ; 38.0; 0; ; 0.00; 0;occ; 76; 0;43399
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100619_000326_000053382090_00259_43399_0277.N1
 1; -658.8; 19-JUN-2010 00:03:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43399
 2; -427.3; 19-JUN-2010 00:07:17; Dark ; 56.0; 52; 16Bet Cet ; 2.04; 4500;occ; 112; 0;43399
 3; -66.1; 19-JUN-2010 00:13:19; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;43399
 4; 313.8; 19-JUN-2010 00:19:39; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;43400
 5; 437.4; 19-JUN-2010 00:21:42; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;43400
 6; 651.0; 19-JUN-2010 00:25:16; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;43400
 7; 1229.7; 19-JUN-2010 00:34:55; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;43400
 8; 1308.2; 19-JUN-2010 00:36:13; Dark ; 49.5; 116; 19Del Sgr ; 2.70; 4100;occ; 99; 0;43400
 9; 1386.7; 19-JUN-2010 00:37:31; Bright; 45.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 90; 0;43400
10; 1618.7; 19-JUN-2010 00:41:24; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;43400
11; 1998.3; 19-JUN-2010 00:47:43; Bright; 41.5; 126; 60Bet Oph ; 2.77; 4250;occ; 83; 0;43400
12; 2146.3; 19-JUN-2010 00:50:11; Bright; 46.5; 59; 55Alp Oph ; 2.08; 8900;occ; 93; 0;43400
13; 2274.1; 19-JUN-2010 00:52:19; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;43400
14; 2452.4; 19-JUN-2010 00:55:17; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;43400
15; 2852.2; 19-JUN-2010 01:01:57; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;43400
16; 2956.8; 19-JUN-2010 01:03:42; Bright; 50.0; 119; 14Eta Dra ; 2.73; 4700;occ; 100; 0;43400
17; 3463.3; 19-JUN-2010 01:12:08; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;43400
18; 3862.7; 19-JUN-2010 01:18:48; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;43400
19; 3949.2; 19-JUN-2010 01:20:14; Bright; 64.0; 68; 18Alp Cas ; 2.22; 4500;occ; 128; 0;43400
20; 4063.5; 19-JUN-2010 01:22:08; Bright; 36.0; 160; 23Gam Per ; 2.93; 4700;occ; 72; 0;43400
21; 4270.2; 19-JUN-2010 01:25:35; Bright; 58.0; 73; 57Gam1And ; 2.26; 13100;occ; 116; 0;43400
22; 4409.6; 19-JUN-2010 01:27:54; Dark ; 45.5; 173; 4Bet Tri ; 3.00; 8900;occ; 91; 0;43400
23; 4630.1; 19-JUN-2010 01:31:35; Dark ; 49.5; 50; 13Alp Ari ; 2.01; 4250;occ; 99; 0;43400
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100619_014402_000041682090_00260_43400_0278.N1
 1; -658.2; 19-JUN-2010 01:44:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43400
 2; -426.4; 19-JUN-2010 01:47:54; Dark ; 61.5; 52; 16Bet Cet ; 2.04; 4500;occ; 123; 0;43400
 3; 315.2; 19-JUN-2010 02:00:16; Dark ; 61.5; 63; Bet Gru ; 2.15; 2800;occ; 123; 0;43401
 4; 438.5; 19-JUN-2010 02:02:19; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;43401
 5; 651.6; 19-JUN-2010 02:05:52; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;43401
 6; 1229.9; 19-JUN-2010 02:15:31; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;43401
 7; 1308.8; 19-JUN-2010 02:16:49; Dark ; 52.0; 116; 19Del Sgr ; 2.70; 4100;occ; 104; 0;43401
 8; 1386.9; 19-JUN-2010 02:18:08; Bright; 52.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 104; 0;43401
 9; 1618.8; 19-JUN-2010 02:22:00; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;43401
10; 1998.2; 19-JUN-2010 02:28:19; Bright; 41.5; 126; 60Bet Oph ; 2.77; 4250;occ; 83; 0;43401
11; 2146.1; 19-JUN-2010 02:30:47; Bright; 41.5; 59; 55Alp Oph ; 2.08; 8900;occ; 83; 0;43401
12; 2274.2; 19-JUN-2010 02:32:55; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;43401
13; 2452.2; 19-JUN-2010 02:35:53; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;43401
14; 2851.9; 19-JUN-2010 02:42:33; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;43401
15; 2956.5; 19-JUN-2010 02:44:17; Bright; 33.0; 119; 14Eta Dra ; 2.73; 4700;occ; 66; 0;43401
16; 3462.6; 19-JUN-2010 02:52:43; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;43401
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100619_025923_000056812090_00261_43401_0279.N1
 1; -2173.6; 19-JUN-2010 02:59:23; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;43401
 2; -2086.8; 19-JUN-2010 03:00:50; Bright; 44.5; 68; 18Alp Cas ; 2.22; 4500;occ; 89; 0;43401
 3; -1972.2; 19-JUN-2010 03:02:44; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;43401
 4; -1765.8; 19-JUN-2010 03:06:11; Bright; 53.0; 73; 57Gam1And ; 2.26; 13100;occ; 106; 0;43401
 5; -1626.5; 19-JUN-2010 03:08:30; Dark ; 43.5; 173; 4Bet Tri ; 3.00; 8900;occ; 87; 0;43401
 6; -1405.5; 19-JUN-2010 03:12:11; Dark ; 48.5; 50; 13Alp Ari ; 2.01; 4250;occ; 97; 0;43401
 7; -657.6; 19-JUN-2010 03:24:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43401
 8; -425.0; 19-JUN-2010 03:28:32; Dark ; 57.5; 52; 16Bet Cet ; 2.04; 4500;occ; 115; 0;43401
 9; 316.0; 19-JUN-2010 03:40:53; Dark ; 56.5; 63; Bet Gru ; 2.15; 2800;occ; 113; 0;43402
10; 439.2; 19-JUN-2010 03:42:56; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;43402
11; 652.5; 19-JUN-2010 03:46:29; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;43402
12; 1230.7; 19-JUN-2010 03:56:07; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;43402
13; 1309.0; 19-JUN-2010 03:57:26; Dark ; 52.0; 116; 19Del Sgr ; 2.70; 4100;occ; 104; 0;43402
14; 1387.1; 19-JUN-2010 03:58:44; Bright; 50.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 100; 0;43402
15; 1619.1; 19-JUN-2010 04:02:36; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;43402
16; 1998.3; 19-JUN-2010 04:08:55; Bright; 41.0; 126; 60Bet Oph ; 2.77; 4250;occ; 82; 0;43402
17; 2146.0; 19-JUN-2010 04:11:23; Bright; 41.0; 59; 55Alp Oph ; 2.08; 8900;occ; 82; 0;43402
18; 2274.4; 19-JUN-2010 04:13:31; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71; 0;43402
19; 2452.2; 19-JUN-2010 04:16:29; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;43402
20; 2851.6; 19-JUN-2010 04:23:08; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;43402
21; 2956.6; 19-JUN-2010 04:24:53; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;43402

```

```

22; 3462.1; 19-JUN-2010 04:33:19; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;43402
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100619_043959_000056802090_00262_43402_0280.N1
1;-2173.9; 19-JUN-2010 04:39:59; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;43402
2;-2087.1; 19-JUN-2010 04:41:26; Bright; 42.5; 68; 18Alp Cas ; 2.22; 4500;occ; 85; 0;43402
3;-1972.4; 19-JUN-2010 04:43:20; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0;43402
4;-1765.7; 19-JUN-2010 04:46:47; Bright; 42.5; 73; 57Gam1And ; 2.26; 13100;occ; 85; 0;43402
5;-1626.3; 19-JUN-2010 04:49:06; Dark ; 44.5; 173; 4Bet Tri ; 3.00; 8900;occ; 89; 0;43402
6;-1405.4; 19-JUN-2010 04:52:47; Dark ; 53.0; 50; 13Alp Ari ; 2.01; 4250;occ; 106; 0;43402
7; -657.0; 19-JUN-2010 05:05:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43402
8; -423.9; 19-JUN-2010 05:09:09; Dark ; 58.5; 52; 16Bet Cet ; 2.04; 4500;occ; 117; 0;43402
9; -63.8; 19-JUN-2010 05:15:09; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;43402
10; 316.9; 19-JUN-2010 05:21:30; Dark ; 56.0; 63; Bet Gru ; 2.15; 2800;occ; 112; 0;43403
11; 440.1; 19-JUN-2010 05:23:33; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;43403
12; 653.1; 19-JUN-2010 05:27:06; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;43403
13; 1230.4; 19-JUN-2010 05:36:43; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;43403
14; 1309.6; 19-JUN-2010 05:38:02; Dark ; 49.0; 116; 19Del Sgr ; 2.70; 4100;occ; 98; 0;43403
15; 1387.4; 19-JUN-2010 05:39:20; Bright; 48.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 97; 0;43403
16; 1619.0; 19-JUN-2010 05:43:12; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;43403
17; 1998.0; 19-JUN-2010 05:49:31; Bright; 43.5; 126; 60Bet Oph ; 2.77; 4250;occ; 87; 0;43403
18; 2145.8; 19-JUN-2010 05:51:58; Bright; 41.5; 59; 55Alp Oph ; 2.08; 8900;occ; 83; 0;43403
19; 2274.4; 19-JUN-2010 05:54:07; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;43403
20; 2452.1; 19-JUN-2010 05:57:05; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;43403
21; 2851.4; 19-JUN-2010 06:03:44; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;43403
22; 2956.3; 19-JUN-2010 06:05:29; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;43403
23; 3461.2; 19-JUN-2010 06:13:54; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;43403
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100619_062034_000038322090_00263_43403_1698.N1
1;-2174.3; 19-JUN-2010 06:20:34; Bright; 46.0; 74; 11Bet Cas ; 2.27; 6600;occ; 92; 0;43403
2;-2087.2; 19-JUN-2010 06:22:01; Bright; 44.0; 68; 18Alp Cas ; 2.22; 4500;occ; 88; 0;43403
3;-1972.1; 19-JUN-2010 06:23:56; Bright; 45.0; 160; 23Gam Per ; 2.93; 4700;occ; 90; 0;43403
4;-1765.7; 19-JUN-2010 06:27:23; Bright; 43.5; 73; 57Gam1And ; 2.26; 13100;occ; 87; 0;43403
5;-1626.3; 19-JUN-2010 06:29:42; Dark ; 44.0; 173; 4Bet Tri ; 3.00; 8900;occ; 88; 0;43403
6;-1405.2; 19-JUN-2010 06:33:23; Dark ; 47.0; 50; 13Alp Ari ; 2.01; 4250;occ; 94; 0;43403
7; -656.4; 19-JUN-2010 06:45:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43403
8; -422.4; 19-JUN-2010 06:49:46; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;43403
9; -62.7; 19-JUN-2010 06:55:46; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 0;43403
10; 318.3; 19-JUN-2010 07:02:07; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;43404
11; 441.2; 19-JUN-2010 07:04:10; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;43404
12; 653.6; 19-JUN-2010 07:07:42; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43404
13; 1231.0; 19-JUN-2010 07:17:20; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;43404
14; 1387.7; 19-JUN-2010 07:19:56; Bright; 48.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 97; 0;43404
15; 1619.2; 19-JUN-2010 07:23:48; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;43404
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100619_073007_000056942090_00264_43404_1699.N1
1; 1998.0; 19-JUN-2010 07:30:07; Bright; 42.5; 126; 60Bet Oph ; 2.77; 4250;occ; 85; 0;43404
2; 2145.6; 19-JUN-2010 07:32:34; Bright; 43.0; 59; 55Alp Oph ; 2.08; 8900;occ; 86; 0;43404
3; 2274.2; 19-JUN-2010 07:34:43; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;43404
4; 2452.2; 19-JUN-2010 07:37:41; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;43404
5; 2851.0; 19-JUN-2010 07:44:20; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;43404
6; 2956.3; 19-JUN-2010 07:46:05; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;43404
7; 3460.9; 19-JUN-2010 07:54:30; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;43404
8; 3861.2; 19-JUN-2010 08:01:10; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;43404
9; 3948.3; 19-JUN-2010 08:02:37; Bright; 45.5; 68; 18Alp Cas ; 2.22; 4500;occ; 91; 0;43404
10; 4063.9; 19-JUN-2010 08:04:33; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;43404
11; 4270.1; 19-JUN-2010 08:07:59; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;43404
12; 4410.1; 19-JUN-2010 08:10:19; Dark ; 43.5; 173; 4Bet Tri ; 3.00; 8900;occ; 87; 0;43404
13; 4631.3; 19-JUN-2010 08:14:00; Dark ; 47.5; 50; 13Alp Ari ; 2.01; 4250;occ; 95; 0;43404
14; 5380.1; 19-JUN-2010 08:26:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43404
15; 5614.7; 19-JUN-2010 08:30:23; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;43404
16; 5974.0; 19-JUN-2010 08:36:23; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;43404
17; 6355.0; 19-JUN-2010 08:42:44; Dark ; 63.0; 63; Bet Gru ; 2.15; 2800;occ; 126; 0;43405
18; 6478.3; 19-JUN-2010 08:44:47; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;43405
19; 6690.0; 19-JUN-2010 08:48:19; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;43405
20; 7269.3; 19-JUN-2010 08:57:58; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;43405
21; 7423.8; 19-JUN-2010 09:00:32; Bright; 48.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 97; 0;43405
22; 7655.4; 19-JUN-2010 09:04:24; Bright; 37.5; 86; 35Eta Oph ; 2.43; 10200;occ; 75; 0;43405
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100619_091042_000056952090_00265_43405_1700.N1
1; 1997.7; 19-JUN-2010 09:10:42; Bright; 41.5; 126; 60Bet Oph ; 2.77; 4250;occ; 83; 0;43405
2; 2145.4; 19-JUN-2010 09:13:10; Bright; 42.5; 59; 55Alp Oph ; 2.08; 8900;occ; 85; 0;43405
3; 2274.2; 19-JUN-2010 09:15:19; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71; 0;43405

```

```

4; 2451.9; 19-JUN-2010 09:18:16; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;43405
5; 2850.7; 19-JUN-2010 09:24:55; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;43405
6; 2956.3; 19-JUN-2010 09:26:41; Bright; 50.5; 119; 14Eta Dra ; 2.73; 4700;occ; 101; 0;43405
7; 3460.0; 19-JUN-2010 09:35:05; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;43405
8; 3860.9; 19-JUN-2010 09:41:45; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;43405
9; 3948.0; 19-JUN-2010 09:43:13; Bright; 48.0; 68; 18Alp Cas ; 2.22; 4500;occ; 96; 0;43405
10; 4063.8; 19-JUN-2010 09:45:08; Bright; 36.5; 160; 23Gam Per ; 2.93; 4700;occ; 73; 0;43405
11; 4270.3; 19-JUN-2010 09:48:35; Bright; 43.5; 73; 57Gam1And ; 2.26; 13100;occ; 87; 0;43405
12; 4410.0; 19-JUN-2010 09:50:55; Dark ; 45.5; 173; 4Bet Tri ; 3.00; 8900;occ; 91; 0;43405
13; 4631.2; 19-JUN-2010 09:54:36; Dark ; 53.5; 50; 13Alp Ari ; 2.01; 4250;occ; 107; 0;43405
14; 5380.6; 19-JUN-2010 10:07:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43405
15; 5615.8; 19-JUN-2010 10:11:00; Dark ; 60.0; 52; 16Bet Cet ; 2.04; 4500;occ; 120; 0;43405
16; 5974.7; 19-JUN-2010 10:16:59; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;43405
17; 6356.0; 19-JUN-2010 10:23:21; Dark ; 61.0; 63; Bet Gru ; 2.15; 2800;occ; 122; 0;43406
18; 6479.2; 19-JUN-2010 10:25:24; Dark ; 52.5; 31; Alp Gru ; 1.73; 15200;occ; 105; 0;43406
19; 6690.7; 19-JUN-2010 10:28:55; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;43406
20; 7258.5; 19-JUN-2010 10:38:23; Dark ; 47.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 95; 0;43406
21; 7346.2; 19-JUN-2010 10:39:51; Dark ; 49.0; 116; 19Del Sgr ; 2.70; 4100;occ; 98; 0;43406
22; 7424.1; 19-JUN-2010 10:41:09; Bright; 46.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 92; 0;43406
23; 7655.2; 19-JUN-2010 10:45:00; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;43406
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100619_105118_000056782090_00266_43406_1701.N1
1; 1997.4; 19-JUN-2010 10:51:18; Bright; 41.0; 126; 60Bet Oph ; 2.77; 4250;occ; 82; 0;43406
2; 2145.0; 19-JUN-2010 10:53:45; Bright; 40.0; 59; 55Alp Oph ; 2.08; 8900;occ; 80; 0;43406
3; 2274.3; 19-JUN-2010 10:55:55; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;43406
4; 2451.8; 19-JUN-2010 10:58:52; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;43406
5; 2850.2; 19-JUN-2010 11:05:31; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;43406
6; 2956.3; 19-JUN-2010 11:07:17; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;43406
7; 3459.5; 19-JUN-2010 11:15:40; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;43406
8; 3860.7; 19-JUN-2010 11:22:21; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;43406
9; 3947.6; 19-JUN-2010 11:23:48; Bright; 42.0; 68; 18Alp Cas ; 2.22; 4500;occ; 84; 0;43406
10; 4063.9; 19-JUN-2010 11:25:44; Bright; 36.0; 160; 23Gam Per ; 2.93; 4700;occ; 72; 0;43406
11; 4270.3; 19-JUN-2010 11:29:11; Bright; 43.0; 73; 57Gam1And ; 2.26; 13100;occ; 86; 0;43406
12; 4409.8; 19-JUN-2010 11:31:30; Dark ; 45.0; 173; 4Bet Tri ; 3.00; 8900;occ; 90; 0;43406
13; 4631.6; 19-JUN-2010 11:35:12; Dark ; 48.0; 50; 13Alp Ari ; 2.01; 4250;occ; 96; 0;43406
14; 5381.1; 19-JUN-2010 11:47:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43406
15; 5616.5; 19-JUN-2010 11:51:37; Dark ; 59.5; 52; 16Bet Cet ; 2.04; 4500;occ; 119; 0;43406
16; 5975.5; 19-JUN-2010 11:57:36; Dark ; 57.0; 84; Alp Phe ; 2.40; 4500;occ; 114; 0;43406
17; 6356.9; 19-JUN-2010 12:03:57; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;43407
18; 6480.1; 19-JUN-2010 12:06:01; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;43407
19; 6690.8; 19-JUN-2010 12:09:31; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;43407
20; 7259.1; 19-JUN-2010 12:19:00; Dark ; 46.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 93; 0;43407
21; 7346.2; 19-JUN-2010 12:20:27; Dark ; 54.0; 116; 19Del Sgr ; 2.70; 4100;occ; 108; 0;43407
22; 7424.1; 19-JUN-2010 12:21:45; Bright; 45.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 91; 0;43407
23; 7655.5; 19-JUN-2010 12:25:36; Bright; 20.5; 86; 35Eta Oph ; 2.43; 10200;occ; 41; 0;43407
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100619_122536_000057762090_00267_43407_1702.N1
1; 1619.6; 19-JUN-2010 12:25:36; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;43407
2; 1997.0; 19-JUN-2010 12:31:53; Bright; 42.0; 126; 60Bet Oph ; 2.77; 4250;occ; 84; 0;43407
3; 2144.7; 19-JUN-2010 12:34:21; Bright; 60.0; 59; 55Alp Oph ; 2.08; 8900;occ; 120; 0;43407
4; 2274.1; 19-JUN-2010 12:36:30; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;43407
5; 2451.9; 19-JUN-2010 12:39:28; Bright; 42.0; 133; 40Zet Her ; 2.81; 6000;occ; 84; 0;43407
6; 2849.8; 19-JUN-2010 12:46:06; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;43407
7; 2956.1; 19-JUN-2010 12:47:52; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;43407
8; 3458.9; 19-JUN-2010 12:56:15; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;43407
9; 3860.4; 19-JUN-2010 13:02:57; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;43407
10; 3947.3; 19-JUN-2010 13:04:24; Bright; 47.0; 68; 18Alp Cas ; 2.22; 4500;occ; 94; 0;43407
11; 4063.8; 19-JUN-2010 13:06:20; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;43407
12; 4270.2; 19-JUN-2010 13:09:46; Bright; 43.0; 73; 57Gam1And ; 2.26; 13100;occ; 86; 0;43407
13; 4409.9; 19-JUN-2010 13:12:06; Dark ; 43.5; 173; 4Bet Tri ; 3.00; 8900;occ; 87; 0;43407
14; 4631.9; 19-JUN-2010 13:15:48; Dark ; 50.0; 50; 13Alp Ari ; 2.01; 4250;occ; 100; 0;43407
15; 5381.7; 19-JUN-2010 13:28:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43407
16; 5618.1; 19-JUN-2010 13:32:14; Dark ; 57.5; 52; 16Bet Cet ; 2.04; 4500;occ; 115; 0;43407
17; 5976.5; 19-JUN-2010 13:38:13; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;43407
18; 6357.6; 19-JUN-2010 13:44:34; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;43408
19; 6481.0; 19-JUN-2010 13:46:37; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;43408
20; 6691.9; 19-JUN-2010 13:50:08; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43408
21; 7259.2; 19-JUN-2010 13:59:35; Dark ; 45.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 91; 0;43408
22; 7347.0; 19-JUN-2010 14:01:03; Dark ; 49.5; 116; 19Del Sgr ; 2.70; 4100;occ; 99; 0;43408
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100619_140612_000057742090_00268_43408_1703.N1

```


1; 1619.8; 19-JUN-2010 14:06:12; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;43408
 2; 1997.1; 19-JUN-2010 14:12:29; Bright; 43.0; 126; 60Bet Oph ; 2.77; 4250;occ; 86; 0;43408
 3; 2144.8; 19-JUN-2010 14:14:57; Bright; 41.0; 59; 55Alp Oph ; 2.08; 8900;occ; 82; 0;43408
 4; 2274.1; 19-JUN-2010 14:17:06; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;43408
 5; 2451.6; 19-JUN-2010 14:20:04; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;43408
 6; 2849.8; 19-JUN-2010 14:26:42; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;43408
 7; 2956.1; 19-JUN-2010 14:28:28; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;43408
 8; 3458.1; 19-JUN-2010 14:36:50; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;43408
 9; 3859.8; 19-JUN-2010 14:43:32; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;43408
 10; 3947.3; 19-JUN-2010 14:44:59; Bright; 46.5; 68; 18Alp Cas ; 2.22; 4500;occ; 93; 0;43408
 11; 4064.1; 19-JUN-2010 14:46:56; Bright; 44.5; 160; 23Gam Per ; 2.93; 4700;occ; 89; 0;43408
 12; 4270.5; 19-JUN-2010 14:50:23; Bright; 58.0; 73; 57Gam1And ; 2.26; 13100;occ; 116; 0;43408
 13; 4410.5; 19-JUN-2010 14:52:43; Dark ; 45.0; 173; 4Bet Tri ; 3.00; 8900;occ; 90; 0;43408
 14; 4632.4; 19-JUN-2010 14:56:25; Dark ; 50.5; 50; 13Alp Ari ; 2.01; 4250;occ; 101; 0;43408
 15; 5382.4; 19-JUN-2010 15:08:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43408
 16; 5619.3; 19-JUN-2010 15:12:51; Dark ; 62.5; 52; 16Bet Cet ; 2.04; 4500;occ; 125; 0;43408
 17; 5977.3; 19-JUN-2010 15:18:49; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;43408
 18; 6358.9; 19-JUN-2010 15:25:11; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;43409
 19; 6482.2; 19-JUN-2010 15:27:14; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;43409
 20; 6692.5; 19-JUN-2010 15:30:45; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;43409
 21; 7259.6; 19-JUN-2010 15:40:12; Dark ; 46.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 93; 0;43409
 22; 7347.3; 19-JUN-2010 15:41:39; Dark ; 47.0; 116; 19Del Sgr ; 2.70; 4100;occ; 94; 0;43409

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100619_154220_000053822090_00269_43409_1704.N1

1; 1351.8; 19-JUN-2010 15:42:20; Dark ; 47.5; 116; 19Del Sgr ; 2.70; 4100;occ; 95; 81;43409
 2; 1619.7; 19-JUN-2010 15:46:48; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;43409
 3; 1996.8; 19-JUN-2010 15:53:05; Bright; 42.0; 126; 60Bet Oph ; 2.77; 4250;occ; 84; 0;43409
 4; 2144.5; 19-JUN-2010 15:55:33; Bright; 41.5; 59; 55Alp Oph ; 2.08; 8900;occ; 83; 0;43409
 5; 2274.1; 19-JUN-2010 15:57:42; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;43409
 6; 2451.4; 19-JUN-2010 16:00:40; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;43409
 7; 2849.2; 19-JUN-2010 16:07:17; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;43409
 8; 2955.8; 19-JUN-2010 16:09:04; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;43409
 9; 3457.2; 19-JUN-2010 16:17:25; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;43409
 10; 3859.4; 19-JUN-2010 16:24:08; Bright; 65.0; 74; 11Bet Cas ; 2.27; 6600;occ; 130; 0;43409
 11; 3947.0; 19-JUN-2010 16:25:35; Bright; 64.0; 68; 18Alp Cas ; 2.22; 4500;occ; 128; 0;43409
 12; 4064.0; 19-JUN-2010 16:27:32; Bright; 33.0; 160; 23Gam Per ; 2.93; 4700;occ; 66; 0;43409
 13; 4270.6; 19-JUN-2010 16:30:59; Bright; 43.5; 73; 57Gam1And ; 2.26; 13100;occ; 87; 0;43409
 14; 4410.6; 19-JUN-2010 16:33:19; Dark ; 46.0; 173; 4Bet Tri ; 3.00; 8900;occ; 92; 0;43409
 15; 4632.6; 19-JUN-2010 16:37:01; Dark ; 47.0; 50; 13Alp Ari ; 2.01; 4250;occ; 94; 0;43409
 16; 5383.0; 19-JUN-2010 16:49:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43409
 17; 5620.5; 19-JUN-2010 16:53:29; Dark ; 60.0; 52; 16Bet Cet ; 2.04; 4500;occ; 120; 0;43409
 18; 5978.2; 19-JUN-2010 16:59:26; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 0;43409
 19; 6360.2; 19-JUN-2010 17:05:48; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;43410
 20; 6483.3; 19-JUN-2010 17:07:51; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;43410
 21; 6693.0; 19-JUN-2010 17:11:21; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;43410

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100619_172048_000055102090_00270_43410_1705.N1

1; 1224.3; 19-JUN-2010 17:20:48; Dark ; 45.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 90; 0;43410
 2; 1311.7; 19-JUN-2010 17:22:16; Dark ; 60.0; 116; 19Del Sgr ; 2.70; 4100;occ; 120; 0;43410
 3; 1619.9; 19-JUN-2010 17:27:24; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;43410
 4; 1996.5; 19-JUN-2010 17:33:41; Bright; 41.5; 126; 60Bet Oph ; 2.77; 4250;occ; 83; 0;43410
 5; 2144.2; 19-JUN-2010 17:36:08; Bright; 45.5; 59; 55Alp Oph ; 2.08; 8900;occ; 91; 0;43410
 6; 2274.2; 19-JUN-2010 17:38:18; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;43410
 7; 2451.3; 19-JUN-2010 17:41:15; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;43410
 8; 2849.1; 19-JUN-2010 17:47:53; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;43410
 9; 2955.8; 19-JUN-2010 17:49:40; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;43410
 10; 3456.5; 19-JUN-2010 17:58:01; Bright; 49.0; 89; 5Alp Cep ; 2.45; 8000;occ; 98; 0;43410
 11; 3859.1; 19-JUN-2010 18:04:43; Bright; 65.0; 74; 11Bet Cas ; 2.27; 6600;occ; 130; 0;43410
 12; 3946.7; 19-JUN-2010 18:06:11; Bright; 64.0; 68; 18Alp Cas ; 2.22; 4500;occ; 128; 0;43410
 13; 4064.0; 19-JUN-2010 18:08:08; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;43410
 14; 4270.6; 19-JUN-2010 18:11:35; Bright; 43.0; 73; 57Gam1And ; 2.26; 13100;occ; 86; 0;43410
 15; 4410.4; 19-JUN-2010 18:13:55; Dark ; 43.5; 173; 4Bet Tri ; 3.00; 8900;occ; 87; 0;43410
 16; 4632.9; 19-JUN-2010 18:17:37; Dark ; 49.0; 50; 13Alp Ari ; 2.01; 4250;occ; 98; 0;43410
 17; 5383.6; 19-JUN-2010 18:30:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43410
 18; 5621.5; 19-JUN-2010 18:34:06; Dark ; 61.0; 52; 16Bet Cet ; 2.04; 4500;occ; 122; 0;43410
 19; 5979.0; 19-JUN-2010 18:40:03; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;43410
 20; 6361.0; 19-JUN-2010 18:46:25; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;43411
 21; 6484.3; 19-JUN-2010 18:48:28; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;43411
 22; 6693.4; 19-JUN-2010 18:51:57; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;43411

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100619_190125_000055102090_00271_43411_1706.N1

1; 1224.6; 19-JUN-2010 19:01:25; Dark ; 48.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 97; 0;43411
 2; 1311.7; 19-JUN-2010 19:02:52; Dark ; 46.0; 116; 19Del Sgr ; 2.70; 4100;occ; 92; 0;43411
 3; 1620.2; 19-JUN-2010 19:08:00; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;43411
 4; 1996.7; 19-JUN-2010 19:14:17; Bright; 42.5; 126; 60Bet Oph ; 2.77; 4250;occ; 85; 0;43411
 5; 2144.0; 19-JUN-2010 19:16:44; Bright; 42.0; 59; 55Alp Oph ; 2.08; 8900;occ; 84; 0;43411
 6; 2274.0; 19-JUN-2010 19:18:54; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;43411
 7; 2451.1; 19-JUN-2010 19:21:51; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;43411
 8; 2848.5; 19-JUN-2010 19:28:29; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;43411
 9; 2955.8; 19-JUN-2010 19:30:16; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;43411
 10; 3455.7; 19-JUN-2010 19:38:36; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;43411
 11; 3858.8; 19-JUN-2010 19:45:19; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;43411
 12; 3946.2; 19-JUN-2010 19:46:46; Bright; 43.5; 68; 18Alp Cas ; 2.22; 4500;occ; 87; 0;43411
 13; 4064.0; 19-JUN-2010 19:48:44; Bright; 34.5; 160; 23Gam Per ; 2.93; 4700;occ; 69; 0;43411
 14; 4270.4; 19-JUN-2010 19:52:10; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;43411
 15; 4410.7; 19-JUN-2010 19:54:31; Dark ; 41.5; 173; 4Bet Tri ; 3.00; 8900;occ; 83; 0;43411
 16; 4632.9; 19-JUN-2010 19:58:13; Dark ; 48.5; 50; 13Alp Ari ; 2.01; 4250;occ; 97; 0;43411
 17; 5384.1; 19-JUN-2010 20:10:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43411
 18; 5622.9; 19-JUN-2010 20:14:43; Dark ; 65.0; 52; 16Bet Cet ; 2.04; 4500;occ; 130; 0;43411
 19; 5979.8; 19-JUN-2010 20:20:40; Dark ; 56.0; 84; Alp Phe ; 2.40; 4500;occ; 112; 0;43411
 20; 6362.1; 19-JUN-2010 20:27:02; Dark ; 56.0; 63; Bet Gru ; 2.15; 2800;occ; 112; 0;43412
 21; 6485.0; 19-JUN-2010 20:29:05; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;43412
 22; 6694.1; 19-JUN-2010 20:32:34; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;43412

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100619_204201_000034592090_00272_43412_0281.N1

1; 1224.7; 19-JUN-2010 20:42:01; Dark ; 47.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 94; 0;43412
 2; 1312.3; 19-JUN-2010 20:43:28; Dark ; 48.5; 116; 19Del Sgr ; 2.70; 4100;occ; 97; 0;43412
 3; 1620.0; 19-JUN-2010 20:48:36; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;43412
 4; 1996.2; 19-JUN-2010 20:54:52; Bright; 41.5; 126; 60Bet Oph ; 2.77; 4250;occ; 83; 0;43412
 5; 2143.6; 19-JUN-2010 20:57:20; Bright; 42.0; 59; 55Alp Oph ; 2.08; 8900;occ; 84; 0;43412
 6; 2274.1; 19-JUN-2010 20:59:30; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;43412
 7; 2451.0; 19-JUN-2010 21:02:27; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;43412
 8; 2848.2; 19-JUN-2010 21:09:04; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;43412
 9; 2955.8; 19-JUN-2010 21:10:52; Bright; 53.0; 119; 14Eta Dra ; 2.73; 4700;occ; 106; 0;43412
 10; 3455.2; 19-JUN-2010 21:19:11; Bright; 49.0; 89; 5Alp Cep ; 2.45; 8000;occ; 98; 0;43412
 11; 3858.4; 19-JUN-2010 21:25:54; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;43412
 12; 3945.8; 19-JUN-2010 21:27:22; Bright; 45.5; 68; 18Alp Cas ; 2.22; 4500;occ; 91; 0;43412
 13; 4064.1; 19-JUN-2010 21:29:20; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;43412
 14; 4270.3; 19-JUN-2010 21:32:46; Bright; 44.0; 73; 57Gam1And ; 2.26; 13100;occ; 88; 0;43412
 15; 4410.5; 19-JUN-2010 21:35:07; Dark ; 44.0; 173; 4Bet Tri ; 3.00; 8900;occ; 88; 0;43412
 16; 4633.3; 19-JUN-2010 21:38:49; Dark ; 51.0; 50; 13Alp Ari ; 2.01; 4250;occ; 102; 0;43412

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100619_215121_000053352090_00272_43412_0282.N1

1; -651.2; 19-JUN-2010 21:51:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43412
 2; -412.0; 19-JUN-2010 21:55:20; Dark ; 59.5; 52; 16Bet Cet ; 2.04; 4500;occ; 119; 0;43412
 3; -54.8; 19-JUN-2010 22:01:17; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;43412
 4; 326.8; 19-JUN-2010 22:07:39; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;43413
 5; 449.9; 19-JUN-2010 22:09:42; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;43413
 6; 658.8; 19-JUN-2010 22:13:11; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;43413
 7; 1225.1; 19-JUN-2010 22:22:37; Dark ; 48.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 97; 0;43413
 8; 1312.7; 19-JUN-2010 22:24:05; Dark ; 47.5; 116; 19Del Sgr ; 2.70; 4100;occ; 95; 0;43413
 9; 1620.3; 19-JUN-2010 22:29:12; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;43413
 10; 1996.1; 19-JUN-2010 22:35:28; Bright; 41.5; 126; 60Bet Oph ; 2.77; 4250;occ; 83; 0;43413
 11; 2143.4; 19-JUN-2010 22:37:55; Bright; 42.0; 59; 55Alp Oph ; 2.08; 8900;occ; 84; 0;43413
 12; 2273.9; 19-JUN-2010 22:40:06; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;43413
 13; 2451.1; 19-JUN-2010 22:43:03; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;43413
 14; 2848.0; 19-JUN-2010 22:49:40; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;43413
 15; 2955.6; 19-JUN-2010 22:51:28; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;43413
 16; 3454.3; 19-JUN-2010 22:59:46; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;43413
 17; 3857.9; 19-JUN-2010 23:06:30; Bright; 66.0; 74; 11Bet Cas ; 2.27; 6600;occ; 132; 0;43413
 18; 3945.6; 19-JUN-2010 23:07:58; Bright; 58.0; 68; 18Alp Cas ; 2.22; 4500;occ; 116; 0;43413
 19; 4064.0; 19-JUN-2010 23:09:56; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;43413
 20; 4270.5; 19-JUN-2010 23:13:22; Bright; 44.0; 73; 57Gam1And ; 2.26; 13100;occ; 88; 0;43413
 21; 4410.7; 19-JUN-2010 23:15:43; Dark ; 43.0; 173; 4Bet Tri ; 3.00; 8900;occ; 86; 0;43413
 22; 4633.6; 19-JUN-2010 23:19:26; Dark ; 50.5; 50; 13Alp Ari ; 2.01; 4250;occ; 101; 0;43413

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100619_233157_000060562090_00273_43413_0283.N1

1; -650.7; 19-JUN-2010 23:31:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43413
 2; -411.0; 19-JUN-2010 23:35:57; Dark ; 60.0; 52; 16Bet Cet ; 2.04; 4500;occ; 120; 0;43413
 3; -54.4; 19-JUN-2010 23:41:53; Dark ; 56.0; 84; Alp Phe ; 2.40; 4500;occ; 112; 0;43413
 4; 327.9; 19-JUN-2010 23:48:16; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;43414
 5; 451.1; 19-JUN-2010 23:50:19; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;43414

6; 659.5; 19-JUN-2010 23:53:47; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;43414
7; 1225.7; 20-JUN-2010 00:03:13; Dark ; 45.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 91; 0;43414
8; 1312.8; 20-JUN-2010 00:04:41; Dark ; 49.5; 116; 19Del Sgr ; 2.70; 4100;occ; 99; 0;43414
9; 1620.5; 20-JUN-2010 00:09:48; Bright; 38.0; 86; 35Eta Oph ; 2.43; 10200;occ; 76; 0;43414
10; 1995.9; 20-JUN-2010 00:16:04; Bright; 41.5; 126; 60Bet Oph ; 2.77; 4250;occ; 83; 0;43414
11; 2143.2; 20-JUN-2010 00:18:31; Bright; 43.5; 59; 55Alp Oph ; 2.08; 8900;occ; 87; 0;43414
12; 2273.8; 20-JUN-2010 00:20:42; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;43414
13; 2450.9; 20-JUN-2010 00:23:39; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;43414
14; 2847.3; 20-JUN-2010 00:30:15; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;43414
15; 2955.7; 20-JUN-2010 00:32:04; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;43414
16; 3453.6; 20-JUN-2010 00:40:21; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;43414
17; 3857.3; 20-JUN-2010 00:47:05; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;43414
18; 3945.2; 20-JUN-2010 00:48:33; Bright; 47.5; 68; 18Alp Cas ; 2.22; 4500;occ; 95; 0;43414
19; 4064.2; 20-JUN-2010 00:50:32; Bright; 34.0; 160; 23Gam Per ; 2.93; 4700;occ; 68; 0;43414
20; 4270.3; 20-JUN-2010 00:53:58; Bright; 45.0; 73; 57Gam1And ; 2.26; 13100;occ; 90; 0;43414
21; 4414.1; 20-JUN-2010 00:56:22; Dark ; 64.0; 53; 43Bet And ; 2.05; 3300;occ; 128; 0;43414
22; 4633.8; 20-JUN-2010 01:00:02; Dark ; 48.5; 50; 13Alp Ari ; 2.01; 4250;occ; 97; 0;43414
23; 5385.8; 20-JUN-2010 01:12:34; Dark ; 20.0; 0; ; 0.00; 0;occ; 40; 0;43414

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100620_011234_000095572090_00274_43414_0284.N1

1; -650.1; 20-JUN-2010 01:12:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43414
2; -409.6; 20-JUN-2010 01:16:34; Dark ; 58.5; 52; 16Bet Cet ; 2.04; 4500;occ; 117; 0;43414
3; -53.2; 20-JUN-2010 01:22:30; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;43414
4; 328.8; 20-JUN-2010 01:28:52; Dark ; 54.5; 63; Bet Gru ; 2.15; 2800;occ; 109; 0;43415
5; 452.1; 20-JUN-2010 01:30:56; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;43415
6; 659.6; 20-JUN-2010 01:34:23; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;43415
7; 1226.0; 20-JUN-2010 01:43:50; Dark ; 48.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 96; 0;43415
8; 1312.8; 20-JUN-2010 01:45:17; Dark ; 49.0; 116; 19Del Sgr ; 2.70; 4100;occ; 98; 0;43415
9; 1620.5; 20-JUN-2010 01:50:24; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;43415
10; 1995.9; 20-JUN-2010 01:56:40; Bright; 43.5; 126; 60Bet Oph ; 2.77; 4250;occ; 87; 0;43415
11; 2142.9; 20-JUN-2010 01:59:07; Bright; 42.5; 59; 55Alp Oph ; 2.08; 8900;occ; 85; 0;43415
12; 2274.0; 20-JUN-2010 02:01:18; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;43415
13; 2450.8; 20-JUN-2010 02:04:14; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;43415
14; 2847.3; 20-JUN-2010 02:10:51; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;43415
15; 2955.2; 20-JUN-2010 02:12:39; Bright; 34.5; 119; 14Eta Dra ; 2.73; 4700;occ; 69; 0;43415
16; 3453.2; 20-JUN-2010 02:20:57; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;43415
17; 3856.9; 20-JUN-2010 02:27:41; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;43415
18; 3944.9; 20-JUN-2010 02:29:09; Bright; 43.5; 68; 18Alp Cas ; 2.22; 4500;occ; 87; 0;43415
19; 4064.1; 20-JUN-2010 02:31:08; Bright; 45.0; 160; 23Gam Per ; 2.93; 4700;occ; 90; 0;43415
20; 4270.4; 20-JUN-2010 02:34:34; Bright; 55.0; 73; 57Gam1And ; 2.26; 13100;occ; 110; 0;43415
21; 4414.3; 20-JUN-2010 02:36:58; Dark ; 65.0; 53; 43Bet And ; 2.05; 3300;occ; 130; 0;43415
22; 4634.0; 20-JUN-2010 02:40:38; Dark ; 51.0; 50; 13Alp Ari ; 2.01; 4250;occ; 102; 0;43415
23; 5386.4; 20-JUN-2010 02:53:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43415
24; 5627.3; 20-JUN-2010 02:57:11; Dark ; 58.0; 52; 16Bet Cet ; 2.04; 4500;occ; 116; 0;43415
25; 5983.5; 20-JUN-2010 03:03:07; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;43415
26; 6366.0; 20-JUN-2010 03:09:30; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;43416
27; 6489.0; 20-JUN-2010 03:11:33; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;43416
28; 6696.4; 20-JUN-2010 03:15:00; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;43416
29; 7262.2; 20-JUN-2010 03:24:26; Dark ; 48.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 96; 0;43416
30; 7349.5; 20-JUN-2010 03:25:53; Dark ; 50.5; 116; 19Del Sgr ; 2.70; 4100;occ; 101; 0;43416
31; 7656.9; 20-JUN-2010 03:31:01; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;43416
32; 8031.5; 20-JUN-2010 03:37:15; Bright; 43.0; 126; 60Bet Oph ; 2.77; 4250;occ; 86; 0;43416
33; 8178.9; 20-JUN-2010 03:39:43; Bright; 40.0; 59; 55Alp Oph ; 2.08; 8900;occ; 80; 0;43416
34; 8309.9; 20-JUN-2010 03:41:54; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70; 0;43416
35; 8486.6; 20-JUN-2010 03:44:50; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;43416
36; 8882.8; 20-JUN-2010 03:51:26; Bright; 24.5; 130; 23Bet Dra ; 2.80; 5800;occ; 49; 0;43416

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100620_035126_000066852090_00276_43416_0285.N1

1; 2846.9; 20-JUN-2010 03:51:26; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;43416
2; 2955.5; 20-JUN-2010 03:53:15; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;43416
3; 3452.3; 20-JUN-2010 04:01:32; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;43416
4; 3856.6; 20-JUN-2010 04:08:16; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;43416
5; 3944.7; 20-JUN-2010 04:09:44; Bright; 43.5; 68; 18Alp Cas ; 2.22; 4500;occ; 87; 0;43416
6; 4064.1; 20-JUN-2010 04:11:44; Bright; 35.0; 160; 23Gam Per ; 2.93; 4700;occ; 70; 0;43416
7; 4270.3; 20-JUN-2010 04:15:10; Bright; 43.5; 73; 57Gam1And ; 2.26; 13100;occ; 87; 0;43416
8; 4414.4; 20-JUN-2010 04:17:34; Dark ; 57.0; 53; 43Bet And ; 2.05; 3300;occ; 114; 0;43416
9; 4634.1; 20-JUN-2010 04:21:14; Dark ; 56.5; 50; 13Alp Ari ; 2.01; 4250;occ; 113; 0;43416
10; 5387.1; 20-JUN-2010 04:33:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43416
11; 5628.6; 20-JUN-2010 04:37:48; Dark ; 63.5; 52; 16Bet Cet ; 2.04; 4500;occ; 127; 0;43416
12; 5984.4; 20-JUN-2010 04:43:44; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;43416


```

13; 6367.0; 20-JUN-2010 04:50:07; Dark ; 54.5; 63; Bet Gru ; 2.15; 2800;occ; 109; 0;43417
14; 6490.1; 20-JUN-2010 04:52:10; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;43417
15; 6697.1; 20-JUN-2010 04:55:37; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;43417
16; 7262.7; 20-JUN-2010 05:05:02; Dark ; 47.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 95; 0;43417
17; 7349.5; 20-JUN-2010 05:06:29; Dark ; 51.5; 116; 19Del Sgr ; 2.70; 4100;occ; 103; 0;43417
18; 7657.2; 20-JUN-2010 05:11:37; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;43417
19; 8031.3; 20-JUN-2010 05:17:51; Bright; 41.5; 126; 60Bet Oph ; 2.77; 4250;occ; 83; 0;43417
20; 8178.8; 20-JUN-2010 05:20:18; Bright; 42.0; 59; 55Alp Oph ; 2.08; 8900;occ; 84; 0;43417
21; 8310.1; 20-JUN-2010 05:22:30; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70; 0;43417
22; 8486.7; 20-JUN-2010 05:25:26; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;43417
23; 8882.3; 20-JUN-2010 05:32:02; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;43417
24; 8991.3; 20-JUN-2010 05:33:51; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;43417
25; 9487.8; 20-JUN-2010 05:42:07; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;43417
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100620_054852_000056782090_00277_43417_0286.N1
1; -2179.8; 20-JUN-2010 05:48:52; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;43417
2; -2091.5; 20-JUN-2010 05:50:20; Bright; 46.5; 68; 18Alp Cas ; 2.22; 4500;occ; 93; 0;43417
3; -1971.6; 20-JUN-2010 05:52:20; Bright; 46.0; 160; 23Gam Per ; 2.93; 4700;occ; 92; 0;43417
4; -1765.3; 20-JUN-2010 05:55:46; Bright; 43.0; 73; 57Gam1And ; 2.26; 13100;occ; 86; 0;43417
5; -1621.5; 20-JUN-2010 05:58:10; Dark ; 57.0; 53; 43Bet And ; 2.05; 3300;occ; 114; 0;43417
6; -1401.8; 20-JUN-2010 06:01:50; Dark ; 51.5; 50; 13Alp Ari ; 2.01; 4250;occ; 103; 0;43417
7; -648.2; 20-JUN-2010 06:14:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43417
8; -406.3; 20-JUN-2010 06:18:25; Dark ; 58.5; 52; 16Bet Cet ; 2.04; 4500;occ; 117; 0;43417
9; -50.9; 20-JUN-2010 06:24:21; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;43417
10; 332.2; 20-JUN-2010 06:30:44; Dark ; 65.5; 63; Bet Gru ; 2.15; 2800;occ; 131; 0;43418
11; 455.0; 20-JUN-2010 06:32:47; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;43418
12; 661.7; 20-JUN-2010 06:36:13; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43418
13; 1227.1; 20-JUN-2010 06:45:39; Dark ; 46.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 92; 0;43418
14; 1313.8; 20-JUN-2010 06:47:05; Dark ; 51.0; 116; 19Del Sgr ; 2.70; 4100;occ; 102; 0;43418
15; 1621.2; 20-JUN-2010 06:52:13; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;43418
16; 1995.2; 20-JUN-2010 06:58:27; Bright; 42.0; 126; 60Bet Oph ; 2.77; 4250;occ; 84; 0;43418
17; 2142.5; 20-JUN-2010 07:00:54; Bright; 41.5; 59; 55Alp Oph ; 2.08; 8900;occ; 83; 0;43418
18; 2273.8; 20-JUN-2010 07:03:05; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;43418
19; 2450.4; 20-JUN-2010 07:06:02; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;43418
20; 2846.2; 20-JUN-2010 07:12:38; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;43418
21; 2955.4; 20-JUN-2010 07:14:27; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;43418
22; 3451.1; 20-JUN-2010 07:22:43; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;43418
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100620_072928_000038052090_00278_43418_1707.N1
1; -2179.6; 20-JUN-2010 07:29:28; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;43418
2; -2091.6; 20-JUN-2010 07:30:56; Bright; 47.5; 68; 18Alp Cas ; 2.22; 4500;occ; 95; 0;43418
3; -1971.7; 20-JUN-2010 07:32:56; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;43418
4; -1765.2; 20-JUN-2010 07:36:22; Bright; 44.0; 73; 57Gam1And ; 2.26; 13100;occ; 88; 0;43418
5; -1621.5; 20-JUN-2010 07:38:46; Dark ; 67.0; 53; 43Bet And ; 2.05; 3300;occ; 134; 0;43418
6; -1401.5; 20-JUN-2010 07:42:26; Dark ; 51.0; 50; 13Alp Ari ; 2.01; 4250;occ; 102; 0;43418
7; -647.6; 20-JUN-2010 07:55:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43418
8; -405.0; 20-JUN-2010 07:59:03; Dark ; 60.0; 52; 16Bet Cet ; 2.04; 4500;occ; 120; 0;43418
9; -49.9; 20-JUN-2010 08:04:58; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;43418
10; 333.0; 20-JUN-2010 08:11:20; Dark ; 59.5; 63; Bet Gru ; 2.15; 2800;occ; 119; 0;43419
11; 455.7; 20-JUN-2010 08:13:23; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;43419
12; 662.3; 20-JUN-2010 08:16:50; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;43419
13; 1227.4; 20-JUN-2010 08:26:15; Dark ; 46.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 93; 0;43419
14; 1314.5; 20-JUN-2010 08:27:42; Dark ; 60.0; 116; 19Del Sgr ; 2.70; 4100;occ; 120; 0;43419
15; 1621.1; 20-JUN-2010 08:32:49; Bright; 4.5; 86; 35Eta Oph ; 2.43; 10200;occ; 9; 0;43419
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100620_083249_000060752090_00279_43419_1708.N1
1; 1621.1; 20-JUN-2010 08:32:49; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;43419
2; 1995.0; 20-JUN-2010 08:39:03; Bright; 42.0; 126; 60Bet Oph ; 2.77; 4250;occ; 84; 0;43419
3; 2142.2; 20-JUN-2010 08:41:30; Bright; 43.0; 59; 55Alp Oph ; 2.08; 8900;occ; 86; 0;43419
4; 2273.9; 20-JUN-2010 08:43:41; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70; 0;43419
5; 2450.3; 20-JUN-2010 08:46:38; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;43419
6; 2846.0; 20-JUN-2010 08:53:14; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;43419
7; 2955.2; 20-JUN-2010 08:55:03; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;43419
8; 3450.3; 20-JUN-2010 09:03:18; Bright; 49.0; 89; 5Alp Cep ; 2.45; 8000;occ; 98; 0;43419
9; 3855.6; 20-JUN-2010 09:10:03; Bright; 57.0; 74; 11Bet Cas ; 2.27; 6600;occ; 114; 0;43419
10; 3943.9; 20-JUN-2010 09:11:31; Bright; 43.0; 68; 18Alp Cas ; 2.22; 4500;occ; 86; 0;43419
11; 4064.3; 20-JUN-2010 09:13:32; Bright; 36.0; 160; 23Gam Per ; 2.93; 4700;occ; 72; 0;43419
12; 4270.5; 20-JUN-2010 09:16:58; Bright; 44.5; 73; 57Gam1And ; 2.26; 13100;occ; 89; 0;43419
13; 4414.3; 20-JUN-2010 09:19:22; Dark ; 68.0; 53; 43Bet And ; 2.05; 3300;occ; 136; 0;43419
14; 4635.0; 20-JUN-2010 09:23:02; Dark ; 47.0; 50; 13Alp Ari ; 2.01; 4250;occ; 94; 0;43419
15; 5388.8; 20-JUN-2010 09:35:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43419

```

```

16; 5632.4; 20-JUN-2010 09:39:40; Dark ; 58.0; 52; 16Bet Cet ; 2.04; 4500;occ; 116; 0;43419
17; 5987.0; 20-JUN-2010 09:45:35; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;43419
18; 6369.8; 20-JUN-2010 09:51:57; Dark ; 62.0; 63; Bet Gru ; 2.15; 2800;occ; 124; 0;43420
19; 6492.6; 20-JUN-2010 09:54:00; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;43420
20; 6698.7; 20-JUN-2010 09:57:26; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;43420
21; 7263.3; 20-JUN-2010 10:06:51; Dark ; 47.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 95; 0;43420
22; 7350.5; 20-JUN-2010 10:08:18; Dark ; 49.5; 116; 19Del Sgr ; 2.70; 4100;occ; 99; 0;43420
23; 7657.2; 20-JUN-2010 10:13:25; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;43420
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100620_101938_000056992090_00280_43420_1709.N1
 1; 1994.9; 20-JUN-2010 10:19:38; Bright; 40.5; 126; 60Bet Oph ; 2.77; 4250;occ; 81; 0;43420
 2; 2141.6; 20-JUN-2010 10:22:05; Bright; 40.0; 59; 55Alp Oph ; 2.08; 8900;occ; 80; 0;43420
 3; 2273.7; 20-JUN-2010 10:24:17; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;43420
 4; 2450.3; 20-JUN-2010 10:27:14; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;43420
 5; 2845.5; 20-JUN-2010 10:33:49; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;43420
 6; 2955.0; 20-JUN-2010 10:35:38; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;43420
 7; 3449.7; 20-JUN-2010 10:43:53; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;43420
 8; 3855.4; 20-JUN-2010 10:50:39; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;43420
 9; 3943.6; 20-JUN-2010 10:52:07; Bright; 42.5; 68; 18Alp Cas ; 2.22; 4500;occ; 85; 0;43420
10; 4064.1; 20-JUN-2010 10:54:07; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;43420
11; 4270.5; 20-JUN-2010 10:57:34; Bright; 56.0; 73; 57Gam1And ; 2.26; 13100;occ; 112; 0;43420
12; 4414.4; 20-JUN-2010 10:59:58; Dark ; 70.0; 53; 43Bet And ; 2.05; 3300;occ; 140; 0;43420
13; 4635.0; 20-JUN-2010 11:03:38; Dark ; 49.5; 50; 13Alp Ari ; 2.01; 4250;occ; 99; 0;43420
14; 5389.4; 20-JUN-2010 11:16:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43420
15; 5633.6; 20-JUN-2010 11:20:17; Dark ; 58.5; 52; 16Bet Cet ; 2.04; 4500;occ; 117; 0;43420
16; 5987.6; 20-JUN-2010 11:26:11; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 0;43420
17; 6370.9; 20-JUN-2010 11:32:34; Dark ; 65.0; 63; Bet Gru ; 2.15; 2800;occ; 130; 0;43421
18; 6493.6; 20-JUN-2010 11:34:37; Dark ; 55.5; 31; Alp Gru ; 1.73; 15200;occ; 111; 0;43421
19; 6699.3; 20-JUN-2010 11:38:03; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;43421
20; 7263.8; 20-JUN-2010 11:47:27; Dark ; 46.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 93; 0;43421
21; 7350.9; 20-JUN-2010 11:48:54; Dark ; 50.0; 116; 19Del Sgr ; 2.70; 4100;occ; 100; 0;43421
22; 7657.2; 20-JUN-2010 11:54:01; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;43421
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100620_115432_000058232090_00281_43421_1710.N1
 1; 1652.4; 20-JUN-2010 11:54:32; Bright; 37.5; 86; 35Eta Oph ; 2.43; 10200;occ; 75; 62;43421
 2; 1994.8; 20-JUN-2010 12:00:14; Bright; 40.5; 126; 60Bet Oph ; 2.77; 4250;occ; 81; 0;43421
 3; 2141.7; 20-JUN-2010 12:02:41; Bright; 39.5; 59; 55Alp Oph ; 2.08; 8900;occ; 79; 0;43421
 4; 2273.8; 20-JUN-2010 12:04:53; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71; 0;43421
 5; 2450.0; 20-JUN-2010 12:07:49; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;43421
 6; 2845.0; 20-JUN-2010 12:14:24; Bright; 42.5; 130; 23Bet Dra ; 2.80; 5800;occ; 85; 0;43421
 7; 2955.0; 20-JUN-2010 12:16:14; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;43421
 8; 3449.1; 20-JUN-2010 12:24:28; Bright; 49.0; 89; 5Alp Cep ; 2.45; 8000;occ; 98; 0;43421
 9; 3854.9; 20-JUN-2010 12:31:14; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;43421
10; 3943.2; 20-JUN-2010 12:32:42; Bright; 46.5; 68; 18Alp Cas ; 2.22; 4500;occ; 93; 0;43421
11; 4064.3; 20-JUN-2010 12:34:44; Bright; 47.0; 160; 23Gam Per ; 2.93; 4700;occ; 94; 0;43421
12; 4270.3; 20-JUN-2010 12:38:10; Bright; 47.5; 73; 57Gam1And ; 2.26; 13100;occ; 95; 0;43421
13; 4414.6; 20-JUN-2010 12:40:34; Dark ; 60.0; 53; 43Bet And ; 2.05; 3300;occ; 120; 0;43421
14; 4635.5; 20-JUN-2010 12:44:15; Dark ; 50.5; 50; 13Alp Ari ; 2.01; 4250;occ; 101; 0;43421
15; 5390.0; 20-JUN-2010 12:56:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43421
16; 5634.7; 20-JUN-2010 13:00:54; Dark ; 59.0; 52; 16Bet Cet ; 2.04; 4500;occ; 118; 0;43421
17; 5988.6; 20-JUN-2010 13:06:48; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;43421
18; 6371.9; 20-JUN-2010 13:13:11; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;43422
19; 6494.7; 20-JUN-2010 13:15:14; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;43422
20; 6699.7; 20-JUN-2010 13:18:39; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43422
21; 7264.2; 20-JUN-2010 13:28:03; Dark ; 44.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 89; 0;43422
22; 7351.3; 20-JUN-2010 13:29:31; Dark ; 48.0; 116; 19Del Sgr ; 2.70; 4100;occ; 96; 0;43422
23; 7428.4; 20-JUN-2010 13:30:48; Bright; 47.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 95; 0;43422
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100620_133437_000058512090_00282_43422_1711.N1
 1; 1621.6; 20-JUN-2010 13:34:37; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;43422
 2; 1994.7; 20-JUN-2010 13:40:50; Bright; 41.5; 126; 60Bet Oph ; 2.77; 4250;occ; 83; 0;43422
 3; 2141.6; 20-JUN-2010 13:43:17; Bright; 59.0; 59; 55Alp Oph ; 2.08; 8900;occ; 118; 0;43422
 4; 2273.8; 20-JUN-2010 13:45:29; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;43422
 5; 2450.0; 20-JUN-2010 13:48:25; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;43422
 6; 2844.9; 20-JUN-2010 13:55:00; Bright; 42.5; 130; 23Bet Dra ; 2.80; 5800;occ; 85; 0;43422
 7; 2954.9; 20-JUN-2010 13:56:50; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;43422
 8; 3854.5; 20-JUN-2010 14:11:50; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;43422
 9; 3943.1; 20-JUN-2010 14:13:18; Bright; 44.0; 68; 18Alp Cas ; 2.22; 4500;occ; 88; 0;43422
10; 4064.2; 20-JUN-2010 14:15:19; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0;43422
11; 4270.4; 20-JUN-2010 14:18:46; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;43422
12; 4414.9; 20-JUN-2010 14:21:10; Dark ; 59.0; 53; 43Bet And ; 2.05; 3300;occ; 118; 0;43422

```

13; 4636.0; 20-JUN-2010 14:24:51; Dark ; 48.5; 50; 13Alp Ari ; 2.01; 4250;occ; 97; 0;43422
 14; 5390.6; 20-JUN-2010 14:37:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43422
 15; 5636.2; 20-JUN-2010 14:41:31; Dark ; 63.0; 52; 16Bet Cet ; 2.04; 4500;occ; 126; 0;43422
 16; 5989.2; 20-JUN-2010 14:47:24; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;43422
 17; 6372.5; 20-JUN-2010 14:53:48; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;43423
 18; 6495.9; 20-JUN-2010 14:55:51; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;43423
 19; 6700.8; 20-JUN-2010 14:59:16; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;43423
 20; 7264.4; 20-JUN-2010 15:08:40; Dark ; 47.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 94; 0;43423
 21; 7351.3; 20-JUN-2010 15:10:06; Dark ; 57.0; 116; 19Del Sgr ; 2.70; 4100;occ; 114; 0;43423
 22; 7428.5; 20-JUN-2010 15:11:24; Bright; 45.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 90; 0;43423

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100620_151147_000058912090_00283_43423_1712.N1

1; 1416.1; 20-JUN-2010 15:11:47; Bright; 45.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 91; 47;43423
 2; 1621.7; 20-JUN-2010 15:15:13; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;43423
 3; 1994.7; 20-JUN-2010 15:21:26; Bright; 41.5; 126; 60Bet Oph ; 2.77; 4250;occ; 83; 0;43423
 4; 2141.2; 20-JUN-2010 15:23:52; Bright; 41.5; 59; 55Alp Oph ; 2.08; 8900;occ; 83; 0;43423
 5; 2277.2; 20-JUN-2010 15:26:08; Bright; 32.5; 127; 27Bet Her ; 2.78; 4700;occ; 65; 0;43423
 6; 2450.2; 20-JUN-2010 15:29:01; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;43423
 7; 2844.5; 20-JUN-2010 15:35:36; Bright; 42.0; 130; 23Bet Dra ; 2.80; 5800;occ; 84; 0;43423
 8; 2954.9; 20-JUN-2010 15:37:26; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;43423
 9; 3447.7; 20-JUN-2010 15:45:39; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;43423
 10; 3854.2; 20-JUN-2010 15:52:25; Bright; 66.0; 74; 11Bet Cas ; 2.27; 6600;occ; 132; 0;43423
 11; 3942.9; 20-JUN-2010 15:53:54; Bright; 46.0; 68; 18Alp Cas ; 2.22; 4500;occ; 92; 0;43423
 12; 4064.5; 20-JUN-2010 15:55:56; Bright; 36.0; 160; 23Gam Per ; 2.93; 4700;occ; 72; 0;43423
 13; 4270.8; 20-JUN-2010 15:59:22; Bright; 42.5; 73; 57Gam1And ; 2.26; 13100;occ; 85; 0;43423
 14; 4414.8; 20-JUN-2010 16:01:46; Dark ; 63.0; 53; 43Bet And ; 2.05; 3300;occ; 126; 0;43423
 15; 4636.2; 20-JUN-2010 16:05:27; Dark ; 49.5; 50; 13Alp Ari ; 2.01; 4250;occ; 99; 0;43423
 16; 5391.3; 20-JUN-2010 16:18:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43423
 17; 5637.2; 20-JUN-2010 16:22:08; Dark ; 59.5; 52; 16Bet Cet ; 2.04; 4500;occ; 119; 0;43423
 18; 5990.2; 20-JUN-2010 16:28:01; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;43423
 19; 6374.1; 20-JUN-2010 16:34:25; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;43424
 20; 6497.1; 20-JUN-2010 16:36:28; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;43424
 21; 6701.1; 20-JUN-2010 16:39:52; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;43424
 22; 7264.9; 20-JUN-2010 16:49:16; Dark ; 42.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 85; 0;43424

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100620_164938_000054922090_00284_43424_1713.N1

1; 1250.9; 20-JUN-2010 16:49:38; Dark ; 43.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 86; 44;43424
 2; 1315.8; 20-JUN-2010 16:50:43; Dark ; 48.0; 116; 19Del Sgr ; 2.70; 4100;occ; 96; 0;43424
 3; 1393.0; 20-JUN-2010 16:52:00; Bright; 45.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 91; 0;43424
 4; 1621.9; 20-JUN-2010 16:55:49; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;43424
 5; 1994.3; 20-JUN-2010 17:02:01; Bright; 41.5; 126; 60Bet Oph ; 2.77; 4250;occ; 83; 0;43424
 6; 2140.9; 20-JUN-2010 17:04:28; Bright; 43.0; 59; 55Alp Oph ; 2.08; 8900;occ; 86; 0;43424
 7; 2449.8; 20-JUN-2010 17:09:37; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;43424
 8; 2844.5; 20-JUN-2010 17:16:12; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;43424
 9; 2954.8; 20-JUN-2010 17:18:02; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;43424
 10; 3446.9; 20-JUN-2010 17:26:14; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;43424
 11; 3853.8; 20-JUN-2010 17:33:01; Bright; 66.0; 74; 11Bet Cas ; 2.27; 6600;occ; 132; 0;43424
 12; 3942.3; 20-JUN-2010 17:34:29; Bright; 45.5; 68; 18Alp Cas ; 2.22; 4500;occ; 91; 0;43424
 13; 4064.4; 20-JUN-2010 17:36:31; Bright; 34.0; 160; 23Gam Per ; 2.93; 4700;occ; 68; 0;43424
 14; 4270.7; 20-JUN-2010 17:39:58; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;43424
 15; 4414.8; 20-JUN-2010 17:42:22; Dark ; 56.5; 53; 43Bet And ; 2.05; 3300;occ; 113; 0;43424
 16; 4636.4; 20-JUN-2010 17:46:03; Dark ; 48.5; 50; 13Alp Ari ; 2.01; 4250;occ; 97; 0;43424
 17; 5391.9; 20-JUN-2010 17:58:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43424
 18; 5638.5; 20-JUN-2010 18:02:46; Dark ; 61.0; 52; 16Bet Cet ; 2.04; 4500;occ; 122; 0;43424
 19; 5991.2; 20-JUN-2010 18:08:38; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;43424
 20; 6374.8; 20-JUN-2010 18:15:02; Dark ; 57.5; 63; Bet Gru ; 2.15; 2800;occ; 115; 0;43425
 21; 6497.9; 20-JUN-2010 18:17:05; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;43425
 22; 6701.7; 20-JUN-2010 18:20:29; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;43425

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100620_201029_000034532090_00286_43426_0287.N1

1; 1229.7; 20-JUN-2010 20:10:29; Dark ; 45.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 91; 0;43426
 2; 1316.4; 20-JUN-2010 20:11:55; Dark ; 50.0; 116; 19Del Sgr ; 2.70; 4100;occ; 100; 0;43426
 3; 1393.3; 20-JUN-2010 20:13:12; Bright; 47.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 94; 0;43426
 4; 1621.9; 20-JUN-2010 20:17:01; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;43426
 5; 1994.1; 20-JUN-2010 20:23:13; Bright; 40.0; 126; 60Bet Oph ; 2.77; 4250;occ; 80; 0;43426
 6; 2140.7; 20-JUN-2010 20:25:40; Bright; 42.5; 59; 55Alp Oph ; 2.08; 8900;occ; 85; 0;43426
 7; 2449.3; 20-JUN-2010 20:30:48; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;43426
 8; 2843.5; 20-JUN-2010 20:37:23; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;43426
 9; 2954.6; 20-JUN-2010 20:39:14; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;43426
 10; 3445.6; 20-JUN-2010 20:47:25; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;43426
 11; 3852.9; 20-JUN-2010 20:54:12; Bright; 66.0; 74; 11Bet Cas ; 2.27; 6600;occ; 132; 0;43426


```

12; 3941.6; 20-JUN-2010 20:55:41; Bright; 48.0; 68; 18Alp Cas ; 2.22; 4500;occ; 96; 0;43426
13; 4064.2; 20-JUN-2010 20:57:43; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;43426
14; 4270.6; 20-JUN-2010 21:01:10; Bright; 43.0; 73; 57Gam1And ; 2.26; 13100;occ; 86; 0;43426
15; 4415.0; 20-JUN-2010 21:03:34; Dark ; 62.0; 53; 43Bet And ; 2.05; 3300;occ; 124; 0;43426
16; 4636.7; 20-JUN-2010 21:07:16; Dark ; 46.5; 50; 13Alp Ari ; 2.01; 4250;occ; 93; 0;43426
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100620_211952_000053322090_00286_43426_0288.N1
 1; -642.8; 20-JUN-2010 21:19:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43426
 2; -395.2; 20-JUN-2010 21:24:00; Dark ; 61.0; 52; 16Bet Cet ; 2.04; 4500;occ; 122; 0;43426
 3; 340.6; 20-JUN-2010 21:36:16; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;43427
 4; 463.5; 20-JUN-2010 21:38:18; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;43427
 5; 666.6; 20-JUN-2010 21:41:41; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43427
 6; 1230.1; 20-JUN-2010 21:51:05; Dark ; 45.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 91; 0;43427
 7; 1316.8; 20-JUN-2010 21:52:32; Dark ; 50.0; 116; 19Del Sgr ; 2.70; 4100;occ; 100; 0;43427
 8; 1393.5; 20-JUN-2010 21:53:48; Bright; 50.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 100; 0;43427
 9; 1622.1; 20-JUN-2010 21:57:37; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;43427
10; 1993.7; 20-JUN-2010 22:03:49; Bright; 40.5; 126; 60Bet Oph ; 2.77; 4250;occ; 81; 0;43427
11; 2140.4; 20-JUN-2010 22:06:15; Bright; 41.0; 59; 55Alp Oph ; 2.08; 8900;occ; 82; 0;43427
12; 2449.5; 20-JUN-2010 22:11:24; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;43427
13; 2843.3; 20-JUN-2010 22:17:58; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;43427
14; 2954.6; 20-JUN-2010 22:19:49; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;43427
15; 3444.8; 20-JUN-2010 22:28:00; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;43427
16; 3852.0; 20-JUN-2010 22:34:47; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;43427
17; 3941.4; 20-JUN-2010 22:36:16; Bright; 47.5; 68; 18Alp Cas ; 2.22; 4500;occ; 95; 0;43427
18; 4064.3; 20-JUN-2010 22:38:19; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;43427
19; 4270.6; 20-JUN-2010 22:41:46; Bright; 59.0; 73; 57Gam1And ; 2.26; 13100;occ; 118; 0;43427
20; 4414.9; 20-JUN-2010 22:44:10; Dark ; 61.5; 53; 43Bet And ; 2.05; 3300;occ; 123; 0;43427
21; 4637.0; 20-JUN-2010 22:47:52; Dark ; 52.5; 50; 13Alp Ari ; 2.01; 4250;occ; 105; 0;43427
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100620_230029_000060652090_00287_43427_0289.N1
 1; -642.2; 20-JUN-2010 23:00:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43427
 2; -393.9; 20-JUN-2010 23:04:37; Dark ; 61.0; 52; 16Bet Cet ; 2.04; 4500;occ; 122; 0;43427
 3; 341.8; 20-JUN-2010 23:16:53; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;43428
 4; 464.5; 20-JUN-2010 23:18:55; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;43428
 5; 667.1; 20-JUN-2010 23:22:18; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;43428
 6; 1230.4; 20-JUN-2010 23:31:41; Dark ; 44.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 88; 0;43428
 7; 1316.9; 20-JUN-2010 23:33:08; Dark ; 47.0; 116; 19Del Sgr ; 2.70; 4100;occ; 94; 0;43428
 8; 1393.8; 20-JUN-2010 23:34:25; Bright; 48.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 96; 0;43428
 9; 1622.2; 20-JUN-2010 23:38:13; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;43428
10; 1993.8; 20-JUN-2010 23:44:25; Bright; 40.0; 126; 60Bet Oph ; 2.77; 4250;occ; 80; 0;43428
11; 2140.3; 20-JUN-2010 23:46:51; Bright; 42.5; 59; 55Alp Oph ; 2.08; 8900;occ; 85; 0;43428
12; 2449.5; 20-JUN-2010 23:52:00; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;43428
13; 2842.9; 20-JUN-2010 23:58:34; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;43428
14; 2954.6; 21-JUN-2010 00:00:25; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;43428
15; 3444.2; 21-JUN-2010 00:08:35; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;43428
16; 3851.9; 21-JUN-2010 00:15:23; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;43428
17; 3941.2; 21-JUN-2010 00:16:52; Bright; 63.0; 68; 18Alp Cas ; 2.22; 4500;occ; 126; 0;43428
18; 4064.3; 21-JUN-2010 00:18:55; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;43428
19; 4415.0; 21-JUN-2010 00:24:46; Dark ; 55.0; 53; 43Bet And ; 2.05; 3300;occ; 110; 0;43428
20; 4637.2; 21-JUN-2010 00:28:28; Dark ; 50.0; 50; 13Alp Ari ; 2.01; 4250;occ; 100; 0;43428
21; 5394.2; 21-JUN-2010 00:41:05; Dark ; 29.0; 0; ; 0.00; 0;occ; 58; 0;43428
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100620_182952_000055122090_00285_43425_1714.N1
 1; 1229.3; 20-JUN-2010 18:29:52; Dark ; 43.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 86; 0;43425
 2; 1316.2; 20-JUN-2010 18:31:19; Dark ; 54.0; 116; 19Del Sgr ; 2.70; 4100;occ; 108; 0;43425
 3; 1393.1; 20-JUN-2010 18:32:36; Bright; 45.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 90; 0;43425
 4; 1622.1; 20-JUN-2010 18:36:25; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;43425
 5; 1994.4; 20-JUN-2010 18:42:37; Bright; 40.5; 126; 60Bet Oph ; 2.77; 4250;occ; 81; 0;43425
 6; 2140.7; 20-JUN-2010 18:45:04; Bright; 41.5; 59; 55Alp Oph ; 2.08; 8900;occ; 83; 0;43425
 7; 2449.8; 20-JUN-2010 18:50:13; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;43425
 8; 2844.0; 20-JUN-2010 18:56:47; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;43425
 9; 2954.6; 20-JUN-2010 18:58:38; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;43425
10; 3446.3; 20-JUN-2010 19:06:49; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;43425
11; 3853.3; 20-JUN-2010 19:13:36; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;43425
12; 3942.0; 20-JUN-2010 19:15:05; Bright; 50.5; 68; 18Alp Cas ; 2.22; 4500;occ; 101; 0;43425
13; 4064.4; 20-JUN-2010 19:17:07; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;43425
14; 4270.4; 20-JUN-2010 19:20:33; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;43425
15; 4414.7; 20-JUN-2010 19:22:58; Dark ; 67.5; 53; 43Bet And ; 2.05; 3300;occ; 135; 0;43425
16; 4636.5; 20-JUN-2010 19:26:40; Dark ; 58.0; 50; 13Alp Ari ; 2.01; 4250;occ; 116; 0;43425
17; 5392.5; 20-JUN-2010 19:39:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43425
18; 5639.8; 20-JUN-2010 19:43:23; Dark ; 61.5; 52; 16Bet Cet ; 2.04; 4500;occ; 123; 0;43425

```

```

19; 5992.4; 20-JUN-2010 19:49:15; Dark ; 56.5; 84; Alp Phe ; 2.40; 4500;occ; 113; 0;43425
20; 6375.8; 20-JUN-2010 19:55:39; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;43426
21; 6498.6; 20-JUN-2010 19:57:42; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;43426
22; 6702.3; 20-JUN-2010 20:01:05; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;43426
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100621_004105_000053242090_00288_43428_0290.N1
 1; -641.6; 21-JUN-2010 00:41:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43428
 2; -392.4; 21-JUN-2010 00:45:14; Dark ; 60.5; 52; 16Bet Cet ; 2.04; 4500;occ; 121; 0;43428
 3; -41.2; 21-JUN-2010 00:51:05; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;43428
 4; 342.8; 21-JUN-2010 00:57:29; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;43429
 5; 465.8; 21-JUN-2010 00:59:32; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;43429
 6; 668.0; 21-JUN-2010 01:02:55; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;43429
 7; 1230.7; 21-JUN-2010 01:12:17; Dark ; 45.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 90; 0;43429
 8; 1317.3; 21-JUN-2010 01:13:44; Dark ; 51.5; 116; 19Del Sgr ; 2.70; 4100;occ; 103; 0;43429
 9; 1394.1; 21-JUN-2010 01:15:01; Bright; 46.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 93; 0;43429
10; 1622.4; 21-JUN-2010 01:18:49; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;43429
11; 1993.4; 21-JUN-2010 01:25:00; Bright; 41.0; 126; 60Bet Oph ; 2.77; 4250;occ; 82; 0;43429
12; 2139.9; 21-JUN-2010 01:27:27; Bright; 41.5; 59; 55Alp Oph ; 2.08; 8900;occ; 83; 0;43429
13; 2449.3; 21-JUN-2010 01:32:36; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;43429
14; 2842.9; 21-JUN-2010 01:39:10; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;43429
15; 2954.5; 21-JUN-2010 01:41:01; Bright; 34.5; 119; 14Eta Dra ; 2.73; 4700;occ; 69; 0;43429
16; 3443.2; 21-JUN-2010 01:49:10; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;43429
17; 3851.7; 21-JUN-2010 01:55:58; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;43429
18; 3940.8; 21-JUN-2010 01:57:27; Bright; 46.5; 68; 18Alp Cas ; 2.22; 4500;occ; 93; 0;43429
19; 4064.4; 21-JUN-2010 01:59:31; Bright; 34.5; 160; 23Gam Per ; 2.93; 4700;occ; 69; 0;43429
20; 4415.1; 21-JUN-2010 02:05:22; Dark ; 55.0; 53; 43Bet And ; 2.05; 3300;occ; 110; 0;43429
21; 4637.3; 21-JUN-2010 02:09:04; Dark ; 46.0; 50; 13Alp Ari ; 2.01; 4250;occ; 92; 0;43429
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100621_022141_000041322090_00289_43429_0291.N1
 1; -641.0; 21-JUN-2010 02:21:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43429
 2; -391.3; 21-JUN-2010 02:25:51; Dark ; 58.5; 52; 16Bet Cet ; 2.04; 4500;occ; 117; 0;43429
 3; -40.3; 21-JUN-2010 02:31:42; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;43429
 4; 343.8; 21-JUN-2010 02:38:06; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;43430
 5; 466.6; 21-JUN-2010 02:40:09; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;43430
 6; 668.4; 21-JUN-2010 02:43:31; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;43430
 7; 1231.1; 21-JUN-2010 02:52:54; Dark ; 47.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 95; 0;43430
 8; 1317.7; 21-JUN-2010 02:54:20; Dark ; 54.0; 116; 19Del Sgr ; 2.70; 4100;occ; 108; 0;43430
 9; 1394.3; 21-JUN-2010 02:55:37; Bright; 48.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 96; 0;43430
10; 1622.5; 21-JUN-2010 02:59:25; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;43430
11; 1993.6; 21-JUN-2010 03:05:36; Bright; 41.5; 126; 60Bet Oph ; 2.77; 4250;occ; 83; 0;43430
12; 2140.0; 21-JUN-2010 03:08:03; Bright; 42.0; 59; 55Alp Oph ; 2.08; 8900;occ; 84; 0;43430
13; 2449.2; 21-JUN-2010 03:13:12; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;43430
14; 2842.6; 21-JUN-2010 03:19:45; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;43430
15; 2954.2; 21-JUN-2010 03:21:37; Bright; 34.5; 119; 14Eta Dra ; 2.73; 4700;occ; 69; 0;43430
16; 3442.8; 21-JUN-2010 03:29:45; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;43430
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100621_033633_000056742090_00290_43430_0292.N1
 1; -2185.0; 21-JUN-2010 03:36:33; Bright; 47.5; 74; 11Bet Cas ; 2.27; 6600;occ; 95; 0;43430
 2; -2095.4; 21-JUN-2010 03:38:03; Bright; 46.0; 68; 18Alp Cas ; 2.22; 4500;occ; 92; 0;43430
 3; -1971.6; 21-JUN-2010 03:40:07; Bright; 48.0; 160; 23Gam Per ; 2.93; 4700;occ; 96; 0;43430
 4; -1765.3; 21-JUN-2010 03:43:33; Bright; 43.5; 73; 57Gam1And ; 2.26; 13100;occ; 87; 0;43430
 5; -1620.8; 21-JUN-2010 03:45:58; Dark ; 48.0; 53; 43Bet And ; 2.05; 3300;occ; 96; 0;43430
 6; -1398.1; 21-JUN-2010 03:49:40; Dark ; 49.0; 50; 13Alp Ari ; 2.01; 4250;occ; 98; 0;43430
 7; -640.4; 21-JUN-2010 04:02:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43430
 8; -390.2; 21-JUN-2010 04:06:28; Dark ; 61.0; 52; 16Bet Cet ; 2.04; 4500;occ; 122; 0;43430
 9; -39.4; 21-JUN-2010 04:12:19; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;43430
10; 344.8; 21-JUN-2010 04:18:43; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;43431
11; 467.4; 21-JUN-2010 04:20:46; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;43431
12; 669.2; 21-JUN-2010 04:24:08; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;43431
13; 1231.4; 21-JUN-2010 04:33:30; Dark ; 46.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 92; 0;43431
14; 1318.2; 21-JUN-2010 04:34:57; Dark ; 49.0; 116; 19Del Sgr ; 2.70; 4100;occ; 98; 0;43431
15; 1394.7; 21-JUN-2010 04:36:13; Bright; 48.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 97; 0;43431
16; 1622.7; 21-JUN-2010 04:40:01; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;43431
17; 1993.3; 21-JUN-2010 04:46:12; Bright; 43.0; 126; 60Bet Oph ; 2.77; 4250;occ; 86; 0;43431
18; 2139.4; 21-JUN-2010 04:48:38; Bright; 41.0; 59; 55Alp Oph ; 2.08; 8900;occ; 82; 0;43431
19; 2449.5; 21-JUN-2010 04:53:48; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;43431
20; 2842.2; 21-JUN-2010 05:00:21; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;43431
21; 2954.3; 21-JUN-2010 05:02:13; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;43431
22; 3442.1; 21-JUN-2010 05:10:21; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;43431
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100621_051709_000056732090_00291_43431_0293.N1
 1; -2185.2; 21-JUN-2010 05:17:09; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;43431

```

```

2;-2095.8; 21-JUN-2010 05:18:39; Bright; 65.0; 68; 18Alp Cas ; 2.22; 4500;occ; 130; 0;43431
3;-1971.5; 21-JUN-2010 05:20:43; Bright; 48.0; 160; 23Gam Per ; 2.93; 4700;occ; 96; 0;43431
4;-1765.2; 21-JUN-2010 05:24:09; Bright; 58.0; 73; 57Gam1And ; 2.26; 13100;occ; 116; 0;43431
5;-1620.6; 21-JUN-2010 05:26:34; Dark ; 48.0; 53; 43Bet And ; 2.05; 3300;occ; 96; 0;43431
6;-1398.3; 21-JUN-2010 05:30:16; Dark ; 51.0; 50; 13Alp Ari ; 2.01; 4250;occ; 102; 0;43431
7; -639.8; 21-JUN-2010 05:42:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43431
8; -388.8; 21-JUN-2010 05:47:06; Dark ; 61.5; 52; 16Bet Cet ; 2.04; 4500;occ; 123; 0;43431
9; -38.6; 21-JUN-2010 05:52:56; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;43431
10; 345.9; 21-JUN-2010 05:59:20; Dark ; 56.0; 63; Bet Gru ; 2.15; 2800;occ; 112; 0;43432
11; 468.4; 21-JUN-2010 06:01:23; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;43432
12; 669.6; 21-JUN-2010 06:04:44; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43432
13; 1231.4; 21-JUN-2010 06:14:06; Dark ; 46.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 93; 0;43432
14; 1318.4; 21-JUN-2010 06:15:33; Dark ; 47.0; 116; 19Del Sgr ; 2.70; 4100;occ; 94; 0;43432
15; 1395.1; 21-JUN-2010 06:16:50; Bright; 50.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 101; 0;43432
16; 1622.7; 21-JUN-2010 06:20:37; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;43432
17; 1993.2; 21-JUN-2010 06:26:48; Bright; 41.0; 126; 60Bet Oph ; 2.77; 4250;occ; 82; 0;43432
18; 2139.4; 21-JUN-2010 06:29:14; Bright; 39.0; 59; 55Alp Oph ; 2.08; 8900;occ; 78; 0;43432
19; 2449.0; 21-JUN-2010 06:34:23; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;43432
20; 2841.8; 21-JUN-2010 06:40:56; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;43432
21; 2954.3; 21-JUN-2010 06:42:49; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;43432
22; 3441.3; 21-JUN-2010 06:50:56; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;43432
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100621_065745_000038472090_00292_43432_1715.N1
1;-2185.5; 21-JUN-2010 06:57:45; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;43432
2;-2096.1; 21-JUN-2010 06:59:14; Bright; 45.5; 68; 18Alp Cas ; 2.22; 4500;occ; 91; 0;43432
3;-1971.4; 21-JUN-2010 07:01:19; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;43432
4;-1765.4; 21-JUN-2010 07:04:45; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;43432
5;-1621.0; 21-JUN-2010 07:07:09; Dark ; 40.0; 53; 43Bet And ; 2.05; 3300;occ; 80; 0;43432
6;-1397.9; 21-JUN-2010 07:10:53; Dark ; 46.5; 50; 13Alp Ari ; 2.01; 4250;occ; 93; 0;43432
7; -639.1; 21-JUN-2010 07:23:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43432
8; -387.4; 21-JUN-2010 07:27:43; Dark ; 61.5; 52; 16Bet Cet ; 2.04; 4500;occ; 123; 0;43432
9; -37.9; 21-JUN-2010 07:33:33; Dark ; 58.0; 84; Alp Phe ; 2.40; 4500;occ; 116; 0;43432
10; 346.7; 21-JUN-2010 07:39:57; Dark ; 64.0; 63; Bet Gru ; 2.15; 2800;occ; 128; 0;43433
11; 469.3; 21-JUN-2010 07:42:00; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;43433
12; 670.3; 21-JUN-2010 07:45:21; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;43433
13; 1231.9; 21-JUN-2010 07:54:42; Dark ; 45.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 90; 0;43433
14; 1318.3; 21-JUN-2010 07:56:09; Dark ; 52.0; 116; 19Del Sgr ; 2.70; 4100;occ; 104; 0;43433
15; 1395.3; 21-JUN-2010 07:57:26; Bright; 45.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 91; 0;43433
16; 1623.1; 21-JUN-2010 08:01:14; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;43433
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100621_080114_000060732090_00293_43433_1716.N1
1; 1623.6; 21-JUN-2010 08:01:14; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 1;43433
2; 1993.1; 21-JUN-2010 08:07:24; Bright; 40.5; 126; 60Bet Oph ; 2.77; 4250;occ; 81; 0;43433
3; 2139.1; 21-JUN-2010 08:09:50; Bright; 39.0; 59; 55Alp Oph ; 2.08; 8900;occ; 78; 0;43433
4; 2448.7; 21-JUN-2010 08:14:59; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;43433
5; 2841.6; 21-JUN-2010 08:21:32; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;43433
6; 2954.2; 21-JUN-2010 08:23:25; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;43433
7; 3440.7; 21-JUN-2010 08:31:31; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;43433
8; 3850.1; 21-JUN-2010 08:38:20; Bright; 46.0; 74; 11Bet Cas ; 2.27; 6600;occ; 92; 0;43433
9; 3939.6; 21-JUN-2010 08:39:50; Bright; 43.5; 68; 18Alp Cas ; 2.22; 4500;occ; 87; 0;43433
10; 4064.6; 21-JUN-2010 08:41:55; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;43433
11; 4270.6; 21-JUN-2010 08:45:21; Bright; 44.0; 73; 57Gam1And ; 2.26; 13100;occ; 88; 0;43433
12; 4415.1; 21-JUN-2010 08:47:45; Dark ; 40.0; 53; 43Bet And ; 2.05; 3300;occ; 80; 0;43433
13; 4638.3; 21-JUN-2010 08:51:29; Dark ; 48.5; 50; 13Alp Ari ; 2.01; 4250;occ; 97; 0;43433
14; 5397.4; 21-JUN-2010 09:04:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43433
15; 5649.5; 21-JUN-2010 09:08:20; Dark ; 60.5; 52; 16Bet Cet ; 2.04; 4500;occ; 121; 0;43433
16; 5998.9; 21-JUN-2010 09:14:09; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;43433
17; 6383.5; 21-JUN-2010 09:20:34; Dark ; 59.5; 63; Bet Gru ; 2.15; 2800;occ; 119; 0;43434
18; 6506.2; 21-JUN-2010 09:22:37; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;43434
19; 6706.7; 21-JUN-2010 09:25:57; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;43434
20; 7268.2; 21-JUN-2010 09:35:19; Dark ; 44.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 89; 0;43434
21; 7354.7; 21-JUN-2010 09:36:45; Dark ; 47.5; 116; 19Del Sgr ; 2.70; 4100;occ; 95; 0;43434
22; 7659.0; 21-JUN-2010 09:41:49; Bright; 38.0; 86; 35Eta Oph ; 2.43; 10200;occ; 76; 0;43434
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100621_112835_000056852090_00295_43435_1718.N1
1; 1992.8; 21-JUN-2010 11:28:35; Bright; 40.0; 126; 60Bet Oph ; 2.77; 4250;occ; 80; 0;43435
2; 2138.5; 21-JUN-2010 11:31:01; Bright; 39.5; 59; 55Alp Oph ; 2.08; 8900;occ; 79; 0;43435
3; 2448.5; 21-JUN-2010 11:36:11; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;43435
4; 2736.9; 21-JUN-2010 11:40:59; Bright; 29.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 58; 0;43435
5; 2840.9; 21-JUN-2010 11:42:43; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;43435
6; 2953.7; 21-JUN-2010 11:44:36; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;43435

```



```

7; 3849.1; 21-JUN-2010 11:59:31; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;43435
8; 3939.1; 21-JUN-2010 12:01:01; Bright; 45.0; 68; 18Alp Cas ; 2.22; 4500;occ; 90; 0;43435
9; 4064.4; 21-JUN-2010 12:03:07; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;43435
10; 4270.5; 21-JUN-2010 12:06:33; Bright; 45.5; 73; 57Gam1And ; 2.26; 13100;occ; 91; 0;43435
11; 4415.4; 21-JUN-2010 12:08:58; Dark ; 33.0; 53; 43Bet And ; 2.05; 3300;occ; 66; 0;43435
12; 4638.8; 21-JUN-2010 12:12:41; Dark ; 55.5; 50; 13Alp Ari ; 2.01; 4250;occ; 111; 0;43435
13; 5398.6; 21-JUN-2010 12:25:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43435
14; 5652.0; 21-JUN-2010 12:29:34; Dark ; 65.5; 52; 16Bet Cet ; 2.04; 4500;occ; 131; 0;43435
15; 6000.5; 21-JUN-2010 12:35:23; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;43435
16; 6385.6; 21-JUN-2010 12:41:48; Dark ; 59.5; 63; Bet Gru ; 2.15; 2800;occ; 119; 0;43436
17; 6508.2; 21-JUN-2010 12:43:50; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;43436
18; 6707.6; 21-JUN-2010 12:47:10; Dark ; 49.0; 45; Alp Pav ; 1.94; 26000;occ; 98; 0;43436
19; 7268.7; 21-JUN-2010 12:56:31; Dark ; 45.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 91; 0;43436
20; 7355.1; 21-JUN-2010 12:57:57; Dark ; 47.5; 116; 19Del Sgr ; 2.70; 4100;occ; 95; 0;43436
21; 7659.1; 21-JUN-2010 13:03:01; Bright; 19.5; 86; 35Eta Oph ; 2.43; 10200;occ; 39; 0;43436
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100621_130301_000057802090_00296_43436_1719.N1
1; 1623.2; 21-JUN-2010 13:03:01; Bright; 38.0; 86; 35Eta Oph ; 2.43; 10200;occ; 76; 0;43436
2; 1992.5; 21-JUN-2010 13:09:11; Bright; 42.5; 126; 60Bet Oph ; 2.77; 4250;occ; 85; 0;43436
3; 2138.5; 21-JUN-2010 13:11:37; Bright; 43.0; 59; 55Alp Oph ; 2.08; 8900;occ; 86; 0;43436
4; 2448.6; 21-JUN-2010 13:16:47; Bright; 53.0; 133; 40Zet Her ; 2.81; 6000;occ; 106; 0;43436
5; 2736.1; 21-JUN-2010 13:21:34; Bright; 35.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 70; 0;43436
6; 2840.7; 21-JUN-2010 13:23:19; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;43436
7; 2954.0; 21-JUN-2010 13:25:12; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;43436
8; 3438.7; 21-JUN-2010 13:33:17; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;43436
9; 3848.8; 21-JUN-2010 13:40:07; Bright; 46.0; 74; 11Bet Cas ; 2.27; 6600;occ; 92; 0;43436
10; 3938.5; 21-JUN-2010 13:41:37; Bright; 46.5; 68; 18Alp Cas ; 2.22; 4500;occ; 93; 0;43436
11; 4064.4; 21-JUN-2010 13:43:42; Bright; 45.0; 160; 23Gam Per ; 2.93; 4700;occ; 90; 0;43436
12; 4270.7; 21-JUN-2010 13:47:09; Bright; 59.0; 73; 57Gam1And ; 2.26; 13100;occ; 118; 0;43436
13; 4415.5; 21-JUN-2010 13:49:34; Dark ; 25.0; 53; 43Bet And ; 2.05; 3300;occ; 50; 0;43436
14; 4639.3; 21-JUN-2010 13:53:17; Dark ; 51.0; 50; 13Alp Ari ; 2.01; 4250;occ; 102; 0;43436
15; 5399.2; 21-JUN-2010 14:05:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43436
16; 5653.2; 21-JUN-2010 14:10:11; Dark ; 61.0; 52; 16Bet Cet ; 2.04; 4500;occ; 122; 0;43436
17; 6001.6; 21-JUN-2010 14:16:00; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;43436
18; 6386.5; 21-JUN-2010 14:22:25; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;43437
19; 6509.4; 21-JUN-2010 14:24:27; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;43437
20; 6708.1; 21-JUN-2010 14:27:46; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;43437
21; 7269.0; 21-JUN-2010 14:37:07; Dark ; 45.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 90; 0;43437
22; 7355.6; 21-JUN-2010 14:38:34; Dark ; 48.5; 116; 19Del Sgr ; 2.70; 4100;occ; 97; 0;43437
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100621_193856_000034522090_00300_43440_0294.N1
1; 1234.0; 21-JUN-2010 19:38:56; Dark ; 44.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 89; 0;43440
2; 1320.6; 21-JUN-2010 19:40:23; Dark ; 59.0; 116; 19Del Sgr ; 2.70; 4100;occ; 118; 0;43440
3; 1452.4; 21-JUN-2010 19:42:34; Bright; 33.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 66; 0;43440
4; 1624.0; 21-JUN-2010 19:45:26; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;43440
5; 1991.9; 21-JUN-2010 19:51:34; Bright; 40.5; 126; 60Bet Oph ; 2.77; 4250;occ; 81; 0;43440
6; 2137.5; 21-JUN-2010 19:53:59; Bright; 40.5; 59; 55Alp Oph ; 2.08; 8900;occ; 81; 0;43440
7; 2448.3; 21-JUN-2010 19:59:10; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;43440
8; 2733.1; 21-JUN-2010 20:03:55; Bright; 47.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 94; 0;43440
9; 2839.3; 21-JUN-2010 20:05:41; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;43440
10; 2953.7; 21-JUN-2010 20:07:36; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;43440
11; 3435.6; 21-JUN-2010 20:15:38; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;43440
12; 3847.0; 21-JUN-2010 20:22:29; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;43440
13; 3937.1; 21-JUN-2010 20:23:59; Bright; 65.0; 68; 18Alp Cas ; 2.22; 4500;occ; 130; 0;43440
14; 4064.4; 21-JUN-2010 20:26:06; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;43440
15; 4270.6; 21-JUN-2010 20:29:33; Bright; 46.0; 73; 57Gam1And ; 2.26; 13100;occ; 92; 0;43440
16; 4413.1; 21-JUN-2010 20:31:55; Dark ; 44.5; 173; 4Bet Tri ; 3.00; 8900;occ; 89; 0;43440
17; 4640.2; 21-JUN-2010 20:35:42; Dark ; 46.5; 50; 13Alp Ari ; 2.01; 4250;occ; 93; 0;43440
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100621_204824_000053252090_00300_43440_0295.N1
1; -634.2; 21-JUN-2010 20:48:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43440
2; -377.5; 21-JUN-2010 20:52:40; Dark ; 58.0; 52; 16Bet Cet ; 2.04; 4500;occ; 116; 0;43440
3; -30.7; 21-JUN-2010 20:58:27; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;43440
4; 354.4; 21-JUN-2010 21:04:52; Dark ; 58.0; 63; Bet Gru ; 2.15; 2800;occ; 116; 0;43441
5; 477.5; 21-JUN-2010 21:06:55; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;43441
6; 674.5; 21-JUN-2010 21:10:12; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;43441
7; 1234.5; 21-JUN-2010 21:19:32; Dark ; 47.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 94; 0;43441
8; 1320.8; 21-JUN-2010 21:20:59; Dark ; 47.0; 116; 19Del Sgr ; 2.70; 4100;occ; 94; 0;43441
9; 1452.6; 21-JUN-2010 21:23:10; Bright; 33.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 66; 0;43441
10; 1624.2; 21-JUN-2010 21:26:02; Bright; 38.0; 86; 35Eta Oph ; 2.43; 10200;occ; 76; 0;43441
11; 1991.6; 21-JUN-2010 21:32:09; Bright; 41.0; 126; 60Bet Oph ; 2.77; 4250;occ; 82; 0;43441

```

```

12; 2137.3; 21-JUN-2010 21:34:35; Bright; 39.5; 59; 55Alp Oph ; 2.08; 8900;occ; 79; 0;43441
13; 2448.2; 21-JUN-2010 21:39:46; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;43441
14; 2732.5; 21-JUN-2010 21:44:30; Bright; 45.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 90; 0;43441
15; 2839.3; 21-JUN-2010 21:46:17; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;43441
16; 2953.6; 21-JUN-2010 21:48:11; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;43441
17; 3434.8; 21-JUN-2010 21:56:13; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;43441
18; 3846.6; 21-JUN-2010 22:03:04; Bright; 66.0; 74; 11Bet Cas ; 2.27; 6600;occ; 132; 0;43441
19; 3936.7; 21-JUN-2010 22:04:35; Bright; 49.0; 68; 18Alp Cas ; 2.22; 4500;occ; 98; 0;43441
20; 4064.6; 21-JUN-2010 22:06:42; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;43441
21; 4270.7; 21-JUN-2010 22:10:09; Bright; 45.0; 73; 57Gam1And ; 2.26; 13100;occ; 90; 0;43441
22; 4413.2; 21-JUN-2010 22:12:31; Dark ; 43.5; 173; 4Bet Tri ; 3.00; 8900;occ; 87; 0;43441
23; 4640.3; 21-JUN-2010 22:16:18; Dark ; 50.5; 50; 13Alp Ari ; 2.01; 4250;occ; 101; 0;43441
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100621_222900_000060602090_00301_43441_0296.N1
1; -633.5; 21-JUN-2010 22:29:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43441
2; -376.4; 21-JUN-2010 22:33:17; Dark ; 58.0; 52; 16Bet Cet ; 2.04; 4500;occ; 116; 0;43441
3; -30.0; 21-JUN-2010 22:39:04; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;43441
4; 355.8; 21-JUN-2010 22:45:30; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;43442
5; 478.2; 21-JUN-2010 22:47:32; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;43442
6; 675.1; 21-JUN-2010 22:50:49; Dark ; 51.0; 45; Alp Pav ; 1.94; 26000;occ; 102; 0;43442
7; 1234.7; 21-JUN-2010 23:00:08; Dark ; 45.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 90; 0;43442
8; 1320.9; 21-JUN-2010 23:01:35; Dark ; 47.0; 116; 19Del Sgr ; 2.70; 4100;occ; 94; 0;43442
9; 1452.7; 21-JUN-2010 23:03:46; Bright; 38.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 76; 0;43442
10; 1624.0; 21-JUN-2010 23:06:38; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;43442
11; 1991.8; 21-JUN-2010 23:12:46; Bright; 40.0; 126; 60Bet Oph ; 2.77; 4250;occ; 80; 0;43442
12; 2137.0; 21-JUN-2010 23:15:11; Bright; 40.0; 59; 55Alp Oph ; 2.08; 8900;occ; 80; 0;43442
13; 2448.2; 21-JUN-2010 23:20:22; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;43442
14; 2731.4; 21-JUN-2010 23:25:05; Bright; 44.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 89; 0;43442
15; 2838.9; 21-JUN-2010 23:26:53; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;43442
16; 3434.6; 21-JUN-2010 23:36:48; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;43442
17; 3846.2; 21-JUN-2010 23:43:40; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;43442
18; 3936.5; 21-JUN-2010 23:45:10; Bright; 47.0; 68; 18Alp Cas ; 2.22; 4500;occ; 94; 0;43442
19; 4064.6; 21-JUN-2010 23:47:18; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;43442
20; 4270.7; 21-JUN-2010 23:50:44; Bright; 59.0; 73; 57Gam1And ; 2.26; 13100;occ; 118; 0;43442
21; 4413.4; 21-JUN-2010 23:53:07; Dark ; 46.0; 173; 4Bet Tri ; 3.00; 8900;occ; 92; 0;43442
22; 4640.5; 21-JUN-2010 23:56:54; Dark ; 57.5; 50; 13Alp Ari ; 2.01; 4250;occ; 115; 0;43442
23; 5402.9; 22-JUN-2010 00:09:37; Dark ; 24.5; 0; ; 0.00; 0;occ; 49; 0;43442
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100621_094759_000057042090_00294_43434_1717.N1
1; 1993.0; 21-JUN-2010 09:47:59; Bright; 40.5; 126; 60Bet Oph ; 2.77; 4250;occ; 81; 0;43434
2; 2139.0; 21-JUN-2010 09:50:25; Bright; 40.5; 59; 55Alp Oph ; 2.08; 8900;occ; 81; 0;43434
3; 2448.6; 21-JUN-2010 09:55:35; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;43434
4; 2737.5; 21-JUN-2010 10:00:24; Bright; 29.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 58; 0;43434
5; 2841.3; 21-JUN-2010 10:02:08; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;43434
6; 2953.8; 21-JUN-2010 10:04:00; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;43434
7; 3440.1; 21-JUN-2010 10:12:06; Bright; 49.0; 89; 5Alp Cep ; 2.45; 8000;occ; 98; 0;43434
8; 3849.4; 21-JUN-2010 10:18:56; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;43434
9; 3939.3; 21-JUN-2010 10:20:26; Bright; 46.5; 68; 18Alp Cas ; 2.22; 4500;occ; 93; 0;43434
10; 4064.7; 21-JUN-2010 10:22:31; Bright; 33.0; 160; 23Gam Per ; 2.93; 4700;occ; 66; 0;43434
11; 4270.7; 21-JUN-2010 10:25:57; Bright; 44.5; 73; 57Gam1And ; 2.26; 13100;occ; 89; 0;43434
12; 4415.1; 21-JUN-2010 10:28:21; Dark ; 33.0; 53; 43Bet And ; 2.05; 3300;occ; 66; 0;43434
13; 4638.5; 21-JUN-2010 10:32:05; Dark ; 51.0; 50; 13Alp Ari ; 2.01; 4250;occ; 102; 0;43434
14; 5398.0; 21-JUN-2010 10:44:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43434
15; 5650.8; 21-JUN-2010 10:48:57; Dark ; 63.0; 52; 16Bet Cet ; 2.04; 4500;occ; 126; 0;43434
16; 5999.8; 21-JUN-2010 10:54:46; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;43434
17; 6384.5; 21-JUN-2010 11:01:11; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;43435
18; 6507.5; 21-JUN-2010 11:03:14; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;43435
19; 6707.1; 21-JUN-2010 11:06:33; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43435
20; 7268.5; 21-JUN-2010 11:15:55; Dark ; 47.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 95; 0;43435
21; 7355.2; 21-JUN-2010 11:17:22; Dark ; 49.0; 116; 19Del Sgr ; 2.70; 4100;occ; 98; 0;43435
22; 7659.0; 21-JUN-2010 11:22:25; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;43435
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100621_144337_000056922090_00297_43437_1720.N1
1; 1623.5; 21-JUN-2010 14:43:37; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;43437
2; 1992.6; 21-JUN-2010 14:49:47; Bright; 41.0; 126; 60Bet Oph ; 2.77; 4250;occ; 82; 0;43437
3; 2138.5; 21-JUN-2010 14:52:12; Bright; 59.0; 59; 55Alp Oph ; 2.08; 8900;occ; 118; 0;43437
4; 2448.8; 21-JUN-2010 14:57:23; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;43437
5; 2735.4; 21-JUN-2010 15:02:09; Bright; 35.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 70; 0;43437
6; 2840.3; 21-JUN-2010 15:03:54; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;43437
7; 2954.0; 21-JUN-2010 15:05:48; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;43437
8; 3438.0; 21-JUN-2010 15:13:52; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;43437

```

```

9; 3848.5; 21-JUN-2010 15:20:42; Bright; 66.0; 74; 11Bet Cas ; 2.27; 6600;occ; 132; 0;43437
10; 3938.5; 21-JUN-2010 15:22:12; Bright; 45.0; 68; 18Alp Cas ; 2.22; 4500;occ; 90; 0;43437
11; 4064.6; 21-JUN-2010 15:24:19; Bright; 35.5; 160; 23Gam Per ; 2.93; 4700;occ; 71; 0;43437
12; 4270.7; 21-JUN-2010 15:27:45; Bright; 43.0; 73; 57Gam1And ; 2.26; 13100;occ; 86; 0;43437
13; 4415.2; 21-JUN-2010 15:30:09; Dark ; 25.0; 53; 43Bet And ; 2.05; 3300;occ; 50; 0;43437
14; 4639.7; 21-JUN-2010 15:33:54; Dark ; 52.5; 50; 13Alp Ari ; 2.01; 4250;occ; 105; 0;43437
15; 5399.9; 21-JUN-2010 15:46:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43437
16; 5654.7; 21-JUN-2010 15:50:49; Dark ; 62.0; 52; 16Bet Cet ; 2.04; 4500;occ; 124; 0;43437
17; 6002.6; 21-JUN-2010 15:56:37; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;43437
18; 6387.9; 21-JUN-2010 16:03:02; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;43438
19; 6510.7; 21-JUN-2010 16:05:05; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;43438
20; 6709.0; 21-JUN-2010 16:08:23; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;43438
21; 7269.8; 21-JUN-2010 16:17:44; Dark ; 46.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 92; 0;43438
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100621_161805_000054962090_00298_43438_1721.N1
1; 1255.3; 21-JUN-2010 16:18:05; Dark ; 46.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 93; 43;43438
2; 1319.9; 21-JUN-2010 16:19:10; Dark ; 49.0; 116; 19Del Sgr ; 2.70; 4100;occ; 98; 0;43438
3; 1451.7; 21-JUN-2010 16:21:22; Bright; 28.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 56; 0;43438
4; 1623.5; 21-JUN-2010 16:24:13; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;43438
5; 1992.4; 21-JUN-2010 16:30:22; Bright; 40.0; 126; 60Bet Oph ; 2.77; 4250;occ; 80; 0;43438
6; 2138.0; 21-JUN-2010 16:32:48; Bright; 41.0; 59; 55Alp Oph ; 2.08; 8900;occ; 82; 0;43438
7; 2448.5; 21-JUN-2010 16:37:58; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;43438
8; 2735.0; 21-JUN-2010 16:42:45; Bright; 41.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 82; 0;43438
9; 2840.2; 21-JUN-2010 16:44:30; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;43438
10; 2953.7; 21-JUN-2010 16:46:24; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;43438
11; 3437.2; 21-JUN-2010 16:54:27; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;43438
12; 3847.9; 21-JUN-2010 17:01:18; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;43438
13; 3938.4; 21-JUN-2010 17:02:48; Bright; 46.5; 68; 18Alp Cas ; 2.22; 4500;occ; 93; 0;43438
14; 4064.4; 21-JUN-2010 17:04:54; Bright; 36.5; 160; 23Gam Per ; 2.93; 4700;occ; 73; 0;43438
15; 4270.7; 21-JUN-2010 17:08:21; Bright; 46.0; 73; 57Gam1And ; 2.26; 13100;occ; 92; 0;43438
16; 4413.1; 21-JUN-2010 17:10:43; Dark ; 44.5; 173; 4Bet Tri ; 3.00; 8900;occ; 89; 0;43438
17; 4639.9; 21-JUN-2010 17:14:30; Dark ; 50.5; 50; 13Alp Ari ; 2.01; 4250;occ; 101; 0;43438
18; 5400.6; 21-JUN-2010 17:27:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43438
19; 5655.7; 21-JUN-2010 17:31:26; Dark ; 64.0; 52; 16Bet Cet ; 2.04; 4500;occ; 128; 0;43438
20; 6003.4; 21-JUN-2010 17:37:13; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;43438
21; 6388.6; 21-JUN-2010 17:43:39; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;43439
22; 6511.5; 21-JUN-2010 17:45:41; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;43439
23; 6709.7; 21-JUN-2010 17:49:00; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;43439
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100621_175820_000055192090_00299_43439_1722.N1
1; 1233.7; 21-JUN-2010 17:58:20; Dark ; 49.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 99; 0;43439
2; 1320.2; 21-JUN-2010 17:59:46; Dark ; 52.0; 116; 19Del Sgr ; 2.70; 4100;occ; 104; 0;43439
3; 1452.0; 21-JUN-2010 18:01:58; Bright; 28.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 56; 0;43439
4; 1623.6; 21-JUN-2010 18:04:50; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;43439
5; 1992.0; 21-JUN-2010 18:10:58; Bright; 41.0; 126; 60Bet Oph ; 2.77; 4250;occ; 82; 0;43439
6; 2137.7; 21-JUN-2010 18:13:24; Bright; 41.0; 59; 55Alp Oph ; 2.08; 8900;occ; 82; 0;43439
7; 2448.5; 21-JUN-2010 18:18:34; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;43439
8; 2734.1; 21-JUN-2010 18:23:20; Bright; 41.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 82; 0;43439
9; 2839.8; 21-JUN-2010 18:25:06; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;43439
10; 2953.8; 21-JUN-2010 18:27:00; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;43439
11; 3436.6; 21-JUN-2010 18:35:03; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;43439
12; 3847.5; 21-JUN-2010 18:41:53; Bright; 48.0; 74; 11Bet Cas ; 2.27; 6600;occ; 96; 0;43439
13; 3937.7; 21-JUN-2010 18:43:24; Bright; 45.0; 68; 18Alp Cas ; 2.22; 4500;occ; 90; 0;43439
14; 4064.4; 21-JUN-2010 18:45:30; Bright; 45.5; 160; 23Gam Per ; 2.93; 4700;occ; 91; 0;43439
15; 4270.5; 21-JUN-2010 18:48:56; Bright; 44.0; 73; 57Gam1And ; 2.26; 13100;occ; 88; 0;43439
16; 4413.3; 21-JUN-2010 18:51:19; Dark ; 44.5; 173; 4Bet Tri ; 3.00; 8900;occ; 89; 0;43439
17; 4640.2; 21-JUN-2010 18:55:06; Dark ; 51.5; 50; 13Alp Ari ; 2.01; 4250;occ; 103; 0;43439
18; 5401.2; 21-JUN-2010 19:07:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43439
19; 5657.0; 21-JUN-2010 19:12:03; Dark ; 64.0; 52; 16Bet Cet ; 2.04; 4500;occ; 128; 0;43439
20; 6004.4; 21-JUN-2010 19:17:50; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;43439
21; 6389.6; 21-JUN-2010 19:24:16; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;43440
22; 6512.5; 21-JUN-2010 19:26:18; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;43440
23; 6710.0; 21-JUN-2010 19:29:36; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;43440
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100622_000937_000053212090_00302_43442_0297.N1
1; -632.9; 22-JUN-2010 00:09:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43442
2; -374.8; 22-JUN-2010 00:13:55; Dark ; 52.0; 52; 16Bet Cet ; 2.04; 4500;occ; 104; 0;43442
3; -29.4; 22-JUN-2010 00:19:40; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;43442
4; 356.4; 22-JUN-2010 00:26:06; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;43443
5; 479.2; 22-JUN-2010 00:28:09; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;43443
6; 675.6; 22-JUN-2010 00:31:25; Dark ; 48.5; 45; Alp Pav ; 1.94; 26000;occ; 97; 0;43443

```



```

7; 1235.1; 22-JUN-2010 00:40:45; Dark ; 47.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 95; 0;43443
8; 1321.3; 22-JUN-2010 00:42:11; Dark ; 51.0; 116; 19Del Sgr ; 2.70; 4100;occ; 102; 0;43443
9; 1452.8; 22-JUN-2010 00:44:22; Bright; 38.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 76; 0;43443
10; 1624.2; 22-JUN-2010 00:47:14; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;43443
11; 1991.5; 22-JUN-2010 00:53:21; Bright; 40.5; 126; 60Bet Oph ; 2.77; 4250;occ; 81; 0;43443
12; 2136.9; 22-JUN-2010 00:55:46; Bright; 39.5; 59; 55Alp Oph ; 2.08; 8900;occ; 79; 0;43443
13; 2448.1; 22-JUN-2010 01:00:58; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;43443
14; 2730.9; 22-JUN-2010 01:05:40; Bright; 51.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 103; 0;43443
15; 2838.2; 22-JUN-2010 01:07:28; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;43443
16; 3433.7; 22-JUN-2010 01:17:23; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;43443
17; 3846.0; 22-JUN-2010 01:24:16; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;43443
18; 3936.4; 22-JUN-2010 01:25:46; Bright; 46.0; 68; 18Alp Cas ; 2.22; 4500;occ; 92; 0;43443
19; 4064.7; 22-JUN-2010 01:27:54; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;43443
20; 4270.4; 22-JUN-2010 01:31:20; Bright; 45.5; 73; 57Gam1And ; 2.26; 13100;occ; 91; 0;43443
21; 4413.2; 22-JUN-2010 01:33:43; Dark ; 44.5; 173; 4Bet Tri ; 3.00; 8900;occ; 89; 0;43443
22; 4641.0; 22-JUN-2010 01:37:31; Dark ; 47.5; 50; 13Alp Ari ; 2.01; 4250;occ; 95; 0;43443
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100622_015013_000041092090_00303_43443_0298.N1
1; -632.3; 22-JUN-2010 01:50:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43443
2; -373.7; 22-JUN-2010 01:54:32; Dark ; 52.0; 52; 16Bet Cet ; 2.04; 4500;occ; 104; 0;43443
3; -28.3; 22-JUN-2010 02:00:17; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;43443
4; 357.5; 22-JUN-2010 02:06:43; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;43444
5; 480.3; 22-JUN-2010 02:08:46; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;43444
6; 676.3; 22-JUN-2010 02:12:02; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;43444
7; 1235.3; 22-JUN-2010 02:21:21; Dark ; 45.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 91; 0;43444
8; 1321.4; 22-JUN-2010 02:22:47; Dark ; 52.0; 116; 19Del Sgr ; 2.70; 4100;occ; 104; 0;43444
9; 1453.2; 22-JUN-2010 02:24:59; Bright; 43.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 86; 0;43444
10; 1624.4; 22-JUN-2010 02:27:50; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;43444
11; 1991.3; 22-JUN-2010 02:33:57; Bright; 41.0; 126; 60Bet Oph ; 2.77; 4250;occ; 82; 0;43444
12; 2136.7; 22-JUN-2010 02:36:22; Bright; 40.5; 59; 55Alp Oph ; 2.08; 8900;occ; 81; 0;43444
13; 2447.9; 22-JUN-2010 02:41:33; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;43444
14; 2730.3; 22-JUN-2010 02:46:16; Bright; 45.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 91; 0;43444
15; 2838.4; 22-JUN-2010 02:48:04; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;43444
16; 3433.0; 22-JUN-2010 02:57:58; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;43444
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100622_030451_000056672090_00304_43444_0299.N1
1; -2190.5; 22-JUN-2010 03:04:51; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;43444
2; -2100.1; 22-JUN-2010 03:06:21; Bright; 45.5; 68; 18Alp Cas ; 2.22; 4500;occ; 91; 0;43444
3; -1971.4; 22-JUN-2010 03:08:30; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;43444
4; -1765.5; 22-JUN-2010 03:11:56; Bright; 44.0; 73; 57Gam1And ; 2.26; 13100;occ; 88; 0;43444
5; -1622.2; 22-JUN-2010 03:14:19; Dark ; 43.5; 173; 4Bet Tri ; 3.00; 8900;occ; 87; 0;43444
6; -1394.7; 22-JUN-2010 03:18:07; Dark ; 47.0; 50; 13Alp Ari ; 2.01; 4250;occ; 94; 0;43444
7; -631.6; 22-JUN-2010 03:30:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43444
8; -372.3; 22-JUN-2010 03:35:09; Dark ; 45.0; 52; 16Bet Cet ; 2.04; 4500;occ; 90; 0;43444
9; -27.1; 22-JUN-2010 03:40:54; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;43444
10; 358.6; 22-JUN-2010 03:47:20; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;43445
11; 481.0; 22-JUN-2010 03:49:22; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;43445
12; 676.8; 22-JUN-2010 03:52:38; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;43445
13; 1235.8; 22-JUN-2010 04:01:57; Dark ; 46.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 93; 0;43445
14; 1321.8; 22-JUN-2010 04:03:23; Dark ; 51.0; 116; 19Del Sgr ; 2.70; 4100;occ; 102; 0;43445
15; 1453.3; 22-JUN-2010 04:05:35; Bright; 43.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 86; 0;43445
16; 1624.6; 22-JUN-2010 04:08:26; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;43445
17; 1991.2; 22-JUN-2010 04:14:33; Bright; 42.0; 126; 60Bet Oph ; 2.77; 4250;occ; 84; 0;43445
18; 2136.7; 22-JUN-2010 04:16:58; Bright; 42.0; 59; 55Alp Oph ; 2.08; 8900;occ; 84; 0;43445
19; 2447.9; 22-JUN-2010 04:22:09; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;43445
20; 2729.8; 22-JUN-2010 04:26:51; Bright; 52.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 105; 0;43445
21; 2837.9; 22-JUN-2010 04:28:39; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;43445
22; 3432.7; 22-JUN-2010 04:38:34; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;43445
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100622_044527_000056692090_00305_43445_0300.N1
1; -2190.8; 22-JUN-2010 04:45:27; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;43445
2; -2100.3; 22-JUN-2010 04:46:57; Bright; 46.0; 68; 18Alp Cas ; 2.22; 4500;occ; 92; 0;43445
3; -1971.2; 22-JUN-2010 04:49:06; Bright; 49.5; 160; 23Gam Per ; 2.93; 4700;occ; 99; 0;43445
4; -1765.3; 22-JUN-2010 04:52:32; Bright; 43.0; 73; 57Gam1And ; 2.26; 13100;occ; 86; 0;43445
5; -1622.5; 22-JUN-2010 04:54:55; Dark ; 46.0; 173; 4Bet Tri ; 3.00; 8900;occ; 92; 0;43445
6; -1394.7; 22-JUN-2010 04:58:43; Dark ; 51.0; 50; 13Alp Ari ; 2.01; 4250;occ; 102; 0;43445
7; -631.0; 22-JUN-2010 05:11:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43445
8; -370.8; 22-JUN-2010 05:15:47; Dark ; 45.0; 52; 16Bet Cet ; 2.04; 4500;occ; 90; 0;43445
9; -26.5; 22-JUN-2010 05:21:31; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;43445
10; 359.6; 22-JUN-2010 05:27:57; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;43446
11; 482.0; 22-JUN-2010 05:29:59; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;43446

```

12; 677.6; 22-JUN-2010 05:33:15; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43446
 13; 1236.6; 22-JUN-2010 05:42:34; Dark ; 46.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 92; 0;43446
 14; 1322.1; 22-JUN-2010 05:44:00; Dark ; 59.0; 116; 19Del Sgr ; 2.70; 4100;occ; 118; 0;43446
 15; 1453.7; 22-JUN-2010 05:46:11; Bright; 49.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 98; 0;43446
 16; 1625.0; 22-JUN-2010 05:49:02; Bright; 38.0; 86; 35Eta Oph ; 2.43; 10200;occ; 76; 0;43446
 17; 1991.4; 22-JUN-2010 05:55:09; Bright; 41.5; 126; 60Bet Oph ; 2.77; 4250;occ; 83; 0;43446
 18; 2136.9; 22-JUN-2010 05:57:34; Bright; 39.0; 59; 55Alp Oph ; 2.08; 8900;occ; 78; 0;43446
 19; 2447.9; 22-JUN-2010 06:02:45; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;43446
 20; 2728.8; 22-JUN-2010 06:07:26; Bright; 51.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 102; 0;43446
 21; 2837.9; 22-JUN-2010 06:09:15; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;43446
 22; 3431.9; 22-JUN-2010 06:19:09; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;43446

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100622_073005_000060462090_00307_43447_1725.N1

1; 1651.7; 22-JUN-2010 07:30:05; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 54;43447
 2; 1991.3; 22-JUN-2010 07:35:45; Bright; 41.5; 126; 60Bet Oph ; 2.77; 4250;occ; 83; 0;43447
 3; 2136.7; 22-JUN-2010 07:38:10; Bright; 40.0; 59; 55Alp Oph ; 2.08; 8900;occ; 80; 0;43447
 4; 2448.0; 22-JUN-2010 07:43:21; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;43447
 5; 2728.1; 22-JUN-2010 07:48:01; Bright; 51.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 103; 0;43447
 6; 2837.4; 22-JUN-2010 07:49:51; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;43447
 7; 3431.2; 22-JUN-2010 07:59:45; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;43447
 8; 3844.1; 22-JUN-2010 08:06:37; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;43447
 9; 3935.0; 22-JUN-2010 08:08:08; Bright; 43.5; 68; 18Alp Cas ; 2.22; 4500;occ; 87; 0;43447
 10; 4064.6; 22-JUN-2010 08:10:18; Bright; 34.5; 160; 23Gam Per ; 2.93; 4700;occ; 69; 0;43447
 11; 4270.6; 22-JUN-2010 08:13:44; Bright; 45.5; 73; 57Gam1And ; 2.26; 13100;occ; 91; 0;43447
 12; 4413.9; 22-JUN-2010 08:16:07; Dark ; 46.0; 173; 4Bet Tri ; 3.00; 8900;occ; 92; 0;43447
 13; 4642.0; 22-JUN-2010 08:19:55; Dark ; 50.5; 50; 13Alp Ari ; 2.01; 4250;occ; 101; 0;43447
 14; 5406.2; 22-JUN-2010 08:32:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43447
 15; 5667.5; 22-JUN-2010 08:37:01; Dark ; 39.0; 52; 16Bet Cet ; 2.04; 4500;occ; 78; 0;43447
 16; 6011.2; 22-JUN-2010 08:42:45; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;43447
 17; 6397.4; 22-JUN-2010 08:49:11; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;43448
 18; 6519.9; 22-JUN-2010 08:51:13; Dark ; 52.5; 31; Alp Gru ; 1.73; 15200;occ; 105; 0;43448
 19; 6714.3; 22-JUN-2010 08:54:28; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;43448
 20; 7272.7; 22-JUN-2010 09:03:46; Dark ; 43.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 87; 0;43448
 21; 7358.8; 22-JUN-2010 09:05:12; Dark ; 46.0; 116; 19Del Sgr ; 2.70; 4100;occ; 92; 0;43448
 22; 7489.9; 22-JUN-2010 09:07:23; Bright; 52.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 104; 0;43448
 23; 7661.1; 22-JUN-2010 09:10:14; Bright; 37.5; 86; 35Eta Oph ; 2.43; 10200;occ; 75; 0;43448

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100622_091620_000057082090_00308_43448_1726.N1

1; 1990.9; 22-JUN-2010 09:16:20; Bright; 41.5; 126; 60Bet Oph ; 2.77; 4250;occ; 83; 0;43448
 2; 2136.5; 22-JUN-2010 09:18:46; Bright; 39.0; 59; 55Alp Oph ; 2.08; 8900;occ; 78; 0;43448
 3; 2447.7; 22-JUN-2010 09:23:57; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;43448
 4; 2727.2; 22-JUN-2010 09:28:37; Bright; 53.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 106; 0;43448
 5; 2837.4; 22-JUN-2010 09:30:27; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;43448
 6; 3430.1; 22-JUN-2010 09:40:19; Bright; 69.0; 89; 5Alp Cep ; 2.45; 8000;occ; 138; 0;43448
 7; 3844.0; 22-JUN-2010 09:47:13; Bright; 47.5; 74; 11Bet Cas ; 2.27; 6600;occ; 95; 0;43448
 8; 3934.8; 22-JUN-2010 09:48:44; Bright; 43.5; 68; 18Alp Cas ; 2.22; 4500;occ; 87; 0;43448
 9; 4064.6; 22-JUN-2010 09:50:54; Bright; 42.5; 160; 23Gam Per ; 2.93; 4700;occ; 85; 0;43448
 10; 4270.7; 22-JUN-2010 09:54:20; Bright; 44.5; 73; 57Gam1And ; 2.26; 13100;occ; 89; 0;43448
 11; 4414.0; 22-JUN-2010 09:56:43; Dark ; 45.0; 173; 4Bet Tri ; 3.00; 8900;occ; 90; 0;43448
 12; 4642.5; 22-JUN-2010 10:00:32; Dark ; 54.0; 50; 13Alp Ari ; 2.01; 4250;occ; 108; 0;43448
 13; 5406.8; 22-JUN-2010 10:13:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43448
 14; 5668.4; 22-JUN-2010 10:17:38; Dark ; 32.0; 52; 16Bet Cet ; 2.04; 4500;occ; 64; 0;43448
 15; 6012.4; 22-JUN-2010 10:23:22; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;43448
 16; 6398.3; 22-JUN-2010 10:29:48; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;43449
 17; 6520.9; 22-JUN-2010 10:31:50; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;43449
 18; 6715.1; 22-JUN-2010 10:35:04; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;43449
 19; 7273.0; 22-JUN-2010 10:44:22; Dark ; 48.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 96; 0;43449
 20; 7358.9; 22-JUN-2010 10:45:48; Dark ; 50.5; 116; 19Del Sgr ; 2.70; 4100;occ; 101; 0;43449
 21; 7490.0; 22-JUN-2010 10:47:59; Bright; 52.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 104; 0;43449
 22; 7661.0; 22-JUN-2010 10:50:50; Bright; 38.0; 86; 35Eta Oph ; 2.43; 10200;occ; 76; 0;43449

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100622_105656_000056962090_00309_43449_1727.N1

1; 1990.7; 22-JUN-2010 10:56:56; Bright; 40.0; 126; 60Bet Oph ; 2.77; 4250;occ; 80; 0;43449
 2; 2136.2; 22-JUN-2010 10:59:21; Bright; 39.5; 59; 55Alp Oph ; 2.08; 8900;occ; 79; 0;43449
 3; 2447.7; 22-JUN-2010 11:04:33; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;43449
 4; 2726.5; 22-JUN-2010 11:09:12; Bright; 52.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 104; 0;43449
 5; 2836.7; 22-JUN-2010 11:11:02; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;43449
 6; 3429.6; 22-JUN-2010 11:20:55; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;43449
 7; 3843.4; 22-JUN-2010 11:27:49; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;43449
 8; 3934.4; 22-JUN-2010 11:29:20; Bright; 46.0; 68; 18Alp Cas ; 2.22; 4500;occ; 92; 0;43449
 9; 4064.6; 22-JUN-2010 11:31:30; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0;43449

```

10; 4270.4; 22-JUN-2010 11:34:56; Bright; 45.5; 73; 57Gam1And ; 2.26; 13100;occ; 91; 0;43449
11; 4414.2; 22-JUN-2010 11:37:19; Dark ; 48.0; 173; 4Bet Tri ; 3.00; 8900;occ; 96; 0;43449
12; 4642.4; 22-JUN-2010 11:41:08; Dark ; 52.0; 50; 13Alp Ari ; 2.01; 4250;occ; 104; 0;43449
13; 5407.5; 22-JUN-2010 11:53:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43449
14; 5670.0; 22-JUN-2010 11:58:15; Dark ; 32.0; 52; 16Bet Cet ; 2.04; 4500;occ; 64; 0;43449
15; 6013.0; 22-JUN-2010 12:03:58; Dark ; 57.0; 84; Alp Phe ; 2.40; 4500;occ; 114; 0;43449
16; 6399.5; 22-JUN-2010 12:10:25; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;43450
17; 6522.0; 22-JUN-2010 12:12:27; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;43450
18; 6715.6; 22-JUN-2010 12:15:41; Dark ; 45.5; 45; Alp Pav ; 1.94; 26000;occ; 91; 0;43450
19; 7273.4; 22-JUN-2010 12:24:59; Dark ; 44.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 89; 0;43450
20; 7359.2; 22-JUN-2010 12:26:24; Dark ; 50.5; 116; 19Del Sgr ; 2.70; 4100;occ; 101; 0;43450
21; 7490.5; 22-JUN-2010 12:28:36; Bright; 51.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 102; 0;43450
22; 7661.2; 22-JUN-2010 12:31:26; Bright; 26.0; 86; 35Eta Oph ; 2.43; 10200;occ; 52; 0;43450
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100622_123126_000059162090_00310_43450_1728.N1
 1; 1625.3; 22-JUN-2010 12:31:26; Bright; 38.0; 86; 35Eta Oph ; 2.43; 10200;occ; 76; 0;43450
 2; 1990.7; 22-JUN-2010 12:37:32; Bright; 40.5; 126; 60Bet Oph ; 2.77; 4250;occ; 81; 0;43450
 3; 2135.6; 22-JUN-2010 12:39:57; Bright; 39.5; 59; 55Alp Oph ; 2.08; 8900;occ; 79; 0;43450
 4; 2447.9; 22-JUN-2010 12:45:09; Bright; 53.0; 133; 40Zet Her ; 2.81; 6000;occ; 106; 0;43450
 5; 2725.8; 22-JUN-2010 12:49:47; Bright; 52.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 105; 0;43450
 6; 2836.4; 22-JUN-2010 12:51:37; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;43450
 7; 3429.1; 22-JUN-2010 13:01:30; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;43450
 8; 3843.1; 22-JUN-2010 13:08:24; Bright; 46.0; 74; 11Bet Cas ; 2.27; 6600;occ; 92; 0;43450
 9; 3934.2; 22-JUN-2010 13:09:55; Bright; 53.5; 68; 18Alp Cas ; 2.22; 4500;occ; 107; 0;43450
10; 4064.7; 22-JUN-2010 13:12:06; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;43450
11; 4270.5; 22-JUN-2010 13:15:32; Bright; 44.5; 73; 57Gam1And ; 2.26; 13100;occ; 89; 0;43450
12; 4414.3; 22-JUN-2010 13:17:55; Dark ; 46.0; 173; 4Bet Tri ; 3.00; 8900;occ; 92; 0;43450
13; 4642.9; 22-JUN-2010 13:21:44; Dark ; 51.0; 50; 13Alp Ari ; 2.01; 4250;occ; 102; 0;43450
14; 4931.7; 22-JUN-2010 13:26:33; Dark ; 52.5; 94; 92Alp Cet ; 2.53; 3100;occ; 105; 0;43450
15; 5408.1; 22-JUN-2010 13:34:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43450
16; 5671.7; 22-JUN-2010 13:38:53; Dark ; 26.0; 52; 16Bet Cet ; 2.04; 4500;occ; 52; 0;43450
17; 6400.5; 22-JUN-2010 13:51:01; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;43451
18; 6522.8; 22-JUN-2010 13:53:04; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;43451
19; 6716.1; 22-JUN-2010 13:56:17; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;43451
20; 7273.9; 22-JUN-2010 14:05:35; Dark ; 46.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 92; 0;43451
21; 7359.4; 22-JUN-2010 14:07:00; Dark ; 49.0; 116; 19Del Sgr ; 2.70; 4100;occ; 98; 0;43451
22; 7490.5; 22-JUN-2010 14:09:11; Bright; 51.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 103; 0;43451
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100622_204800_000037332090_00315_43455_0301.N1
 1; 1239.2; 22-JUN-2010 20:48:00; Dark ; 44.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 89; 0;43455
 2; 1324.7; 22-JUN-2010 20:49:26; Dark ; 46.0; 116; 19Del Sgr ; 2.70; 4100;occ; 92; 0;43455
 3; 1455.7; 22-JUN-2010 20:51:36; Bright; 51.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 102; 0;43455
 4; 1625.7; 22-JUN-2010 20:54:26; Bright; 37.5; 86; 35Eta Oph ; 2.43; 10200;occ; 75; 0;43455
 5; 1990.1; 22-JUN-2010 21:00:31; Bright; 40.0; 126; 60Bet Oph ; 2.77; 4250;occ; 80; 0;43455
 6; 2135.1; 22-JUN-2010 21:02:56; Bright; 42.0; 59; 55Alp Oph ; 2.08; 8900;occ; 84; 0;43455
 7; 2447.4; 22-JUN-2010 21:08:08; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;43455
 8; 2722.3; 22-JUN-2010 21:12:43; Bright; 43.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 87; 0;43455
 9; 2835.3; 22-JUN-2010 21:14:36; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;43455
10; 3425.6; 22-JUN-2010 21:24:26; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;43455
11; 3841.0; 22-JUN-2010 21:31:22; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;43455
12; 3932.3; 22-JUN-2010 21:32:53; Bright; 48.5; 68; 18Alp Cas ; 2.22; 4500;occ; 97; 0;43455
13; 4064.9; 22-JUN-2010 21:35:06; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;43455
14; 4270.1; 22-JUN-2010 21:38:31; Bright; 55.0; 73; 57Gam1And ; 2.26; 13100;occ; 110; 0;43455
15; 4414.7; 22-JUN-2010 21:40:55; Dark ; 43.0; 173; 4Bet Tri ; 3.00; 8900;occ; 86; 0;43455
16; 4644.2; 22-JUN-2010 21:44:45; Dark ; 51.0; 50; 13Alp Ari ; 2.01; 4250;occ; 102; 0;43455
17; 4933.3; 22-JUN-2010 21:49:34; Dark ; 39.0; 94; 92Alp Cet ; 2.53; 3100;occ; 78; 0;43455
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100622_215732_000060522090_00315_43455_0302.N1
 1; -624.6; 22-JUN-2010 21:57:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43455
 2; -17.3; 22-JUN-2010 22:07:39; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;43455
 3; 369.5; 22-JUN-2010 22:14:06; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;43456
 4; 491.8; 22-JUN-2010 22:16:09; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;43456
 5; 682.9; 22-JUN-2010 22:19:20; Dark ; 50.0; 45; Alp Pav ; 1.94; 26000;occ; 100; 0;43456
 6; 1239.5; 22-JUN-2010 22:28:36; Dark ; 45.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 91; 0;43456
 7; 1325.1; 22-JUN-2010 22:30:02; Dark ; 47.0; 116; 19Del Sgr ; 2.70; 4100;occ; 94; 0;43456
 8; 1455.9; 22-JUN-2010 22:32:13; Bright; 51.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 103; 0;43456
 9; 1626.0; 22-JUN-2010 22:35:03; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;43456
10; 1989.7; 22-JUN-2010 22:41:06; Bright; 40.0; 126; 60Bet Oph ; 2.77; 4250;occ; 80; 0;43456
11; 2134.7; 22-JUN-2010 22:43:31; Bright; 39.0; 59; 55Alp Oph ; 2.08; 8900;occ; 78; 0;43456
12; 2447.4; 22-JUN-2010 22:48:44; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;43456
13; 2721.7; 22-JUN-2010 22:53:18; Bright; 44.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 88; 0;43456

```


14; 2834.8; 22-JUN-2010 22:55:11; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;43456
 15; 3425.0; 22-JUN-2010 23:05:02; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;43456
 16; 3840.5; 22-JUN-2010 23:11:57; Bright; 67.0; 74; 11Bet Cas ; 2.27; 6600;occ; 134; 0;43456
 17; 3931.9; 22-JUN-2010 23:13:29; Bright; 65.0; 68; 18Alp Cas ; 2.22; 4500;occ; 130; 0;43456
 18; 4064.5; 22-JUN-2010 23:15:41; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;43456
 19; 4270.6; 22-JUN-2010 23:19:07; Bright; 45.5; 73; 57Gam1And ; 2.26; 13100;occ; 91; 0;43456
 20; 4414.5; 22-JUN-2010 23:21:31; Dark ; 46.5; 173; 4Bet Tri ; 3.00; 8900;occ; 93; 0;43456
 21; 4644.5; 22-JUN-2010 23:25:21; Dark ; 52.5; 50; 13Alp Ari ; 2.01; 4250;occ; 105; 0;43456
 22; 4933.5; 22-JUN-2010 23:30:10; Dark ; 38.0; 94; 92Alp Cet ; 2.53; 3100;occ; 76; 0;43456
 23; 5412.0; 22-JUN-2010 23:38:09; Dark ; 15.5; 0; ; 0.00; 0;occ; 31; 0;43456

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100622_233809_000055942090_00316_43456_0303.N1

1; -623.9; 22-JUN-2010 23:38:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43456
 2; -16.5; 22-JUN-2010 23:48:16; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;43456
 3; 370.4; 22-JUN-2010 23:54:43; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;43457
 4; 492.8; 22-JUN-2010 23:56:45; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;43457
 5; 683.5; 22-JUN-2010 23:59:56; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;43457
 6; 1239.8; 23-JUN-2010 00:09:12; Dark ; 46.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 93; 0;43457
 7; 1325.1; 23-JUN-2010 00:10:38; Dark ; 49.5; 116; 19Del Sgr ; 2.70; 4100;occ; 99; 0;43457
 8; 1456.4; 23-JUN-2010 00:12:49; Bright; 50.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 101; 0;43457
 9; 1629.7; 23-JUN-2010 00:15:42; Bright; 33.5; 86; 35Eta Oph ; 2.43; 10200;occ; 67; 0;43457
 10; 1989.6; 23-JUN-2010 00:21:42; Bright; 39.5; 126; 60Bet Oph ; 2.77; 4250;occ; 79; 0;43457
 11; 2134.7; 23-JUN-2010 00:24:07; Bright; 41.5; 59; 55Alp Oph ; 2.08; 8900;occ; 83; 0;43457
 12; 2447.3; 23-JUN-2010 00:29:20; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;43457
 13; 2720.9; 23-JUN-2010 00:33:53; Bright; 51.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 103; 0;43457
 14; 2834.6; 23-JUN-2010 00:35:47; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;43457
 15; 3424.4; 23-JUN-2010 00:45:37; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;43457
 16; 3840.3; 23-JUN-2010 00:52:33; Bright; 49.0; 74; 11Bet Cas ; 2.27; 6600;occ; 98; 0;43457
 17; 3931.7; 23-JUN-2010 00:54:04; Bright; 58.0; 68; 18Alp Cas ; 2.22; 4500;occ; 116; 0;43457
 18; 4065.1; 23-JUN-2010 00:56:18; Bright; 46.5; 160; 23Gam Per ; 2.93; 4700;occ; 93; 0;43457
 19; 4270.4; 23-JUN-2010 00:59:43; Bright; 46.0; 73; 57Gam1And ; 2.26; 13100;occ; 92; 0;43457
 20; 4414.9; 23-JUN-2010 01:02:07; Dark ; 45.0; 173; 4Bet Tri ; 3.00; 8900;occ; 90; 0;43457
 21; 4644.8; 23-JUN-2010 01:05:57; Dark ; 46.0; 50; 13Alp Ari ; 2.01; 4250;occ; 92; 0;43457
 22; 4934.2; 23-JUN-2010 01:10:47; Dark ; 36.0; 94; 92Alp Cet ; 2.53; 3100;occ; 72; 0;43457

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100623_011845_000095202090_00317_43457_0304.N1

1; -623.3; 23-JUN-2010 01:18:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43457
 2; -15.5; 23-JUN-2010 01:28:53; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;43457
 3; 371.6; 23-JUN-2010 01:35:20; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;43458
 4; 493.9; 23-JUN-2010 01:37:22; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;43458
 5; 683.8; 23-JUN-2010 01:40:32; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;43458
 6; 1240.0; 23-JUN-2010 01:49:48; Dark ; 46.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 93; 0;43458
 7; 1325.4; 23-JUN-2010 01:51:14; Dark ; 53.0; 116; 19Del Sgr ; 2.70; 4100;occ; 106; 0;43458
 8; 1456.5; 23-JUN-2010 01:53:25; Bright; 52.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 104; 0;43458
 9; 1989.5; 23-JUN-2010 02:02:18; Bright; 40.5; 126; 60Bet Oph ; 2.77; 4250;occ; 81; 0;43458
 10; 2134.3; 23-JUN-2010 02:04:43; Bright; 40.0; 59; 55Alp Oph ; 2.08; 8900;occ; 80; 0;43458
 11; 2447.3; 23-JUN-2010 02:09:56; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;43458
 12; 2720.1; 23-JUN-2010 02:14:28; Bright; 47.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 94; 0;43458
 13; 2833.9; 23-JUN-2010 02:16:22; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;43458
 14; 3423.5; 23-JUN-2010 02:26:12; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;43458
 15; 3839.7; 23-JUN-2010 02:33:08; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;43458
 16; 3931.4; 23-JUN-2010 02:34:40; Bright; 47.5; 68; 18Alp Cas ; 2.22; 4500;occ; 95; 0;43458
 17; 4064.8; 23-JUN-2010 02:36:53; Bright; 44.5; 160; 23Gam Per ; 2.93; 4700;occ; 89; 0;43458
 18; 4270.5; 23-JUN-2010 02:40:19; Bright; 60.0; 73; 57Gam1And ; 2.26; 13100;occ; 120; 0;43458
 19; 4414.7; 23-JUN-2010 02:42:43; Dark ; 44.5; 173; 4Bet Tri ; 3.00; 8900;occ; 89; 0;43458
 20; 4645.0; 23-JUN-2010 02:46:33; Dark ; 49.0; 50; 13Alp Ari ; 2.01; 4250;occ; 98; 0;43458
 21; 4934.6; 23-JUN-2010 02:51:23; Dark ; 36.5; 94; 92Alp Cet ; 2.53; 3100;occ; 73; 0;43458
 22; 5413.3; 23-JUN-2010 02:59:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43458
 23; 6021.3; 23-JUN-2010 03:09:30; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;43458
 24; 6408.2; 23-JUN-2010 03:15:57; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;43459
 25; 6530.7; 23-JUN-2010 03:17:59; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;43459
 26; 6720.8; 23-JUN-2010 03:21:09; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;43459
 27; 7276.4; 23-JUN-2010 03:30:25; Dark ; 46.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 93; 0;43459
 28; 7361.8; 23-JUN-2010 03:31:50; Dark ; 51.5; 116; 19Del Sgr ; 2.70; 4100;occ; 103; 0;43459
 29; 7492.4; 23-JUN-2010 03:34:01; Bright; 48.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 97; 0;43459
 30; 8025.2; 23-JUN-2010 03:42:54; Bright; 42.0; 126; 60Bet Oph ; 2.77; 4250;occ; 84; 0;43459
 31; 8169.8; 23-JUN-2010 03:45:18; Bright; 41.5; 59; 55Alp Oph ; 2.08; 8900;occ; 83; 0;43459
 32; 8483.4; 23-JUN-2010 03:50:32; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;43459
 33; 8755.5; 23-JUN-2010 03:55:04; Bright; 49.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 98; 0;43459
 34; 8869.6; 23-JUN-2010 03:56:58; Bright; 28.0; 130; 23Bet Dra ; 2.80; 5800;occ; 56; 0;43459

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100623_035658_000066702090_00319_43459_0305.N1

1; 2833.7; 23-JUN-2010 03:56:58; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;43459
 2; 3422.9; 23-JUN-2010 04:06:47; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;43459
 3; 3839.6; 23-JUN-2010 04:13:44; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;43459
 4; 3931.0; 23-JUN-2010 04:15:15; Bright; 47.5; 68; 18Alp Cas ; 2.22; 4500;occ; 95; 0;43459
 5; 4064.9; 23-JUN-2010 04:17:29; Bright; 36.0; 160; 23Gam Per ; 2.93; 4700;occ; 72; 0;43459
 6; 4270.6; 23-JUN-2010 04:20:55; Bright; 49.5; 73; 57Gam1And ; 2.26; 13100;occ; 99; 0;43459
 7; 4415.3; 23-JUN-2010 04:23:20; Dark ; 45.5; 173; 4Bet Tri ; 3.00; 8900;occ; 91; 0;43459
 8; 4645.3; 23-JUN-2010 04:27:10; Dark ; 56.5; 50; 13Alp Ari ; 2.01; 4250;occ; 113; 0;43459
 9; 4934.7; 23-JUN-2010 04:31:59; Dark ; 37.0; 94; 92Alp Cet ; 2.53; 3100;occ; 74; 0;43459
 10; 5414.1; 23-JUN-2010 04:39:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43459
 11; 6022.2; 23-JUN-2010 04:50:07; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;43459
 12; 6409.6; 23-JUN-2010 04:56:34; Dark ; 57.0; 63; Bet Gru ; 2.15; 2800;occ; 114; 0;43460
 13; 6531.9; 23-JUN-2010 04:58:36; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;43460
 14; 6721.3; 23-JUN-2010 05:01:46; Dark ; 48.5; 45; Alp Pav ; 1.94; 26000;occ; 97; 0;43460
 15; 7276.5; 23-JUN-2010 05:11:01; Dark ; 46.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 93; 0;43460
 16; 7362.5; 23-JUN-2010 05:12:27; Dark ; 46.0; 116; 19Del Sgr ; 2.70; 4100;occ; 92; 0;43460
 17; 7492.8; 23-JUN-2010 05:14:37; Bright; 50.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 101; 0;43460
 18; 8025.5; 23-JUN-2010 05:23:30; Bright; 40.0; 126; 60Bet Oph ; 2.77; 4250;occ; 80; 0;43460
 19; 8169.8; 23-JUN-2010 05:25:54; Bright; 40.0; 59; 55Alp Oph ; 2.08; 8900;occ; 80; 0;43460
 20; 8483.0; 23-JUN-2010 05:31:07; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;43460
 21; 8755.1; 23-JUN-2010 05:35:39; Bright; 52.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 104; 0;43460
 22; 8869.5; 23-JUN-2010 05:37:34; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;43460
 23; 9458.2; 23-JUN-2010 05:47:22; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;43460

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100623_055419_000056652090_00320_43460_0306.N1

1; -2196.9; 23-JUN-2010 05:54:19; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;43460
 2; -2105.3; 23-JUN-2010 05:55:51; Bright; 45.5; 68; 18Alp Cas ; 2.22; 4500;occ; 91; 0;43460
 3; -1971.3; 23-JUN-2010 05:58:05; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;43460
 4; -1765.4; 23-JUN-2010 06:01:31; Bright; 60.0; 73; 57Gam1And ; 2.26; 13100;occ; 120; 0;43460
 5; -1621.0; 23-JUN-2010 06:03:55; Dark ; 45.5; 173; 4Bet Tri ; 3.00; 8900;occ; 91; 0;43460
 6; -1390.3; 23-JUN-2010 06:07:46; Dark ; 53.0; 50; 13Alp Ari ; 2.01; 4250;occ; 106; 0;43460
 7; -1100.8; 23-JUN-2010 06:12:36; Dark ; 37.0; 94; 92Alp Cet ; 2.53; 3100;occ; 74; 0;43460
 8; -621.2; 23-JUN-2010 06:20:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43460
 9; -13.3; 23-JUN-2010 06:30:43; Dark ; 59.5; 84; Alp Phe ; 2.40; 4500;occ; 119; 0;43460
 10; 374.2; 23-JUN-2010 06:37:10; Dark ; 54.5; 63; Bet Gru ; 2.15; 2800;occ; 109; 0;43461
 11; 496.6; 23-JUN-2010 06:39:13; Dark ; 53.5; 31; Alp Gru ; 1.73; 15200;occ; 107; 0;43461
 12; 685.8; 23-JUN-2010 06:42:22; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;43461
 13; 1241.1; 23-JUN-2010 06:51:37; Dark ; 45.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 90; 0;43461
 14; 1326.0; 23-JUN-2010 06:53:02; Dark ; 58.0; 116; 19Del Sgr ; 2.70; 4100;occ; 116; 0;43461
 15; 1456.9; 23-JUN-2010 06:55:13; Bright; 52.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 104; 0;43461
 16; 1989.3; 23-JUN-2010 07:04:06; Bright; 40.5; 126; 60Bet Oph ; 2.77; 4250;occ; 81; 0;43461
 17; 2133.6; 23-JUN-2010 07:06:30; Bright; 40.5; 59; 55Alp Oph ; 2.08; 8900;occ; 81; 0;43461
 18; 2447.2; 23-JUN-2010 07:11:43; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;43461
 19; 2718.4; 23-JUN-2010 07:16:15; Bright; 48.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 97; 0;43461
 20; 2833.3; 23-JUN-2010 07:18:10; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;43461
 21; 3421.4; 23-JUN-2010 07:27:58; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;43461

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100623_073455_000037052090_00321_43461_1733.N1

1; -2197.1; 23-JUN-2010 07:34:55; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;43461
 2; -2105.6; 23-JUN-2010 07:36:27; Bright; 49.0; 68; 18Alp Cas ; 2.22; 4500;occ; 98; 0;43461
 3; -1971.1; 23-JUN-2010 07:38:41; Bright; 34.5; 160; 23Gam Per ; 2.93; 4700;occ; 69; 0;43461
 4; -1765.5; 23-JUN-2010 07:42:07; Bright; 47.5; 73; 57Gam1And ; 2.26; 13100;occ; 95; 0;43461
 5; -1620.8; 23-JUN-2010 07:44:31; Dark ; 47.5; 173; 4Bet Tri ; 3.00; 8900;occ; 95; 0;43461
 6; -1390.4; 23-JUN-2010 07:48:22; Dark ; 51.5; 50; 13Alp Ari ; 2.01; 4250;occ; 103; 0;43461
 7; -1100.2; 23-JUN-2010 07:53:12; Dark ; 38.0; 94; 92Alp Cet ; 2.53; 3100;occ; 76; 0;43461
 8; -620.6; 23-JUN-2010 08:01:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43461
 9; -11.9; 23-JUN-2010 08:11:20; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;43461
 10; 375.5; 23-JUN-2010 08:17:48; Dark ; 59.5; 63; Bet Gru ; 2.15; 2800;occ; 119; 0;43462
 11; 497.5; 23-JUN-2010 08:19:50; Dark ; 56.5; 31; Alp Gru ; 1.73; 15200;occ; 113; 0;43462
 12; 686.0; 23-JUN-2010 08:22:58; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43462
 13; 1241.5; 23-JUN-2010 08:32:14; Dark ; 47.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 95; 0;43462
 14; 1326.7; 23-JUN-2010 08:33:39; Dark ; 50.5; 116; 19Del Sgr ; 2.70; 4100;occ; 101; 0;43462
 15; 1457.3; 23-JUN-2010 08:35:50; Bright; 51.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 102; 0;43462

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100623_165515_000055282090_00327_43467_1739.N1

1; 1243.1; 23-JUN-2010 16:55:15; Dark ; 48.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 97; 0;43467
 2; 1328.2; 23-JUN-2010 16:56:40; Dark ; 49.5; 116; 19Del Sgr ; 2.70; 4100;occ; 99; 0;43467
 3; 1458.7; 23-JUN-2010 16:58:50; Bright; 49.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 98; 0;43467
 4; 1988.8; 23-JUN-2010 17:07:41; Bright; 40.0; 126; 60Bet Oph ; 2.77; 4250;occ; 80; 0;43467
 5; 2132.8; 23-JUN-2010 17:10:05; Bright; 41.0; 59; 55Alp Oph ; 2.08; 8900;occ; 82; 0;43467

```

6; 2446.9; 23-JUN-2010 17:15:19; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;43467
7; 2714.2; 23-JUN-2010 17:19:46; Bright; 46.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 93; 0;43467
8; 2831.9; 23-JUN-2010 17:21:44; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;43467
9; 3417.4; 23-JUN-2010 17:31:29; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;43467
10; 3836.0; 23-JUN-2010 17:38:28; Bright; 67.0; 74; 11Bet Cas ; 2.27; 6600;occ; 134; 0;43467
11; 3928.6; 23-JUN-2010 17:40:00; Bright; 66.0; 68; 18Alp Cas ; 2.22; 4500;occ; 132; 0;43467
12; 4064.8; 23-JUN-2010 17:42:17; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;43467
13; 4270.3; 23-JUN-2010 17:45:42; Bright; 45.5; 73; 57Gam1And ; 2.26; 13100;occ; 91; 0;43467
14; 4416.0; 23-JUN-2010 17:48:08; Dark ; 44.5; 173; 4Bet Tri ; 3.00; 8900;occ; 89; 0;43467
15; 4647.2; 23-JUN-2010 17:51:59; Dark ; 52.0; 50; 13Alp Ari ; 2.01; 4250;occ; 104; 0;43467
16; 4937.5; 23-JUN-2010 17:56:49; Dark ; 47.0; 94; 92Alp Cet ; 2.53; 3100;occ; 94; 0;43467
17; 5419.4; 23-JUN-2010 18:04:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43467
18; 6029.6; 23-JUN-2010 18:15:01; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;43467
19; 6417.5; 23-JUN-2010 18:21:29; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;43468
20; 6539.1; 23-JUN-2010 18:23:31; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;43468
21; 6725.6; 23-JUN-2010 18:26:37; Dark ; 46.0; 45; Alp Pav ; 1.94; 26000;occ; 92; 0;43468
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100623_201628_000037312090_00329_43469_0307.N1
1; 1243.8; 23-JUN-2010 20:16:28; Dark ; 45.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 91; 0;43469
2; 1328.8; 23-JUN-2010 20:17:53; Dark ; 46.0; 116; 19Del Sgr ; 2.70; 4100;occ; 92; 0;43469
3; 1458.8; 23-JUN-2010 20:20:03; Bright; 51.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 102; 0;43469
4; 1988.3; 23-JUN-2010 20:28:52; Bright; 39.5; 126; 60Bet Oph ; 2.77; 4250;occ; 79; 0;43469
5; 2132.7; 23-JUN-2010 20:31:16; Bright; 40.0; 59; 55Alp Oph ; 2.08; 8900;occ; 80; 0;43469
6; 2446.5; 23-JUN-2010 20:36:30; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;43469
7; 2712.7; 23-JUN-2010 20:40:56; Bright; 45.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 91; 0;43469
8; 2831.1; 23-JUN-2010 20:42:55; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;43469
9; 3416.2; 23-JUN-2010 20:52:40; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;43469
10; 3835.3; 23-JUN-2010 20:59:39; Bright; 47.5; 74; 11Bet Cas ; 2.27; 6600;occ; 95; 0;43469
11; 3927.5; 23-JUN-2010 21:01:11; Bright; 50.0; 68; 18Alp Cas ; 2.22; 4500;occ; 100; 0;43469
12; 4065.1; 23-JUN-2010 21:03:29; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;43469
13; 4270.3; 23-JUN-2010 21:06:54; Bright; 44.5; 73; 57Gam1And ; 2.26; 13100;occ; 89; 0;43469
14; 4415.6; 23-JUN-2010 21:09:19; Dark ; 44.5; 173; 4Bet Tri ; 3.00; 8900;occ; 89; 0;43469
15; 4648.1; 23-JUN-2010 21:13:12; Dark ; 55.5; 50; 13Alp Ari ; 2.01; 4250;occ; 111; 0;43469
16; 4937.7; 23-JUN-2010 21:18:01; Dark ; 38.0; 94; 92Alp Cet ; 2.53; 3100;occ; 76; 0;43469
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100623_212604_000055902090_00329_43469_0308.N1
1; -615.2; 23-JUN-2010 21:26:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43469
2; -4.7; 23-JUN-2010 21:36:15; Dark ; 57.0; 84; Alp Phe ; 2.40; 4500;occ; 114; 0;43469
3; 383.5; 23-JUN-2010 21:42:43; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;43470
4; 505.1; 23-JUN-2010 21:44:45; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;43470
5; 691.0; 23-JUN-2010 21:47:51; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;43470
6; 1244.0; 23-JUN-2010 21:57:04; Dark ; 45.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 90; 0;43470
7; 1328.6; 23-JUN-2010 21:58:28; Dark ; 47.5; 116; 19Del Sgr ; 2.70; 4100;occ; 95; 0;43470
8; 1459.0; 23-JUN-2010 22:00:39; Bright; 50.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 100; 0;43470
9; 1988.3; 23-JUN-2010 22:09:28; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;43470
10; 2132.3; 23-JUN-2010 22:11:52; Bright; 39.0; 59; 55Alp Oph ; 2.08; 8900;occ; 78; 0;43470
11; 2446.7; 23-JUN-2010 22:17:06; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;43470
12; 2712.1; 23-JUN-2010 22:21:32; Bright; 44.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 89; 0;43470
13; 2831.1; 23-JUN-2010 22:23:31; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;43470
14; 3415.5; 23-JUN-2010 22:33:15; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;43470
15; 3834.7; 23-JUN-2010 22:40:14; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;43470
16; 3927.4; 23-JUN-2010 22:41:47; Bright; 47.5; 68; 18Alp Cas ; 2.22; 4500;occ; 95; 0;43470
17; 4065.1; 23-JUN-2010 22:44:05; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;43470
18; 4270.3; 23-JUN-2010 22:47:30; Bright; 56.0; 73; 57Gam1And ; 2.26; 13100;occ; 112; 0;43470
19; 4415.9; 23-JUN-2010 22:49:55; Dark ; 46.0; 173; 4Bet Tri ; 3.00; 8900;occ; 92; 0;43470
20; 4648.0; 23-JUN-2010 22:53:48; Dark ; 48.0; 50; 13Alp Ari ; 2.01; 4250;occ; 96; 0;43470
21; 4938.2; 23-JUN-2010 22:58:38; Dark ; 37.5; 94; 92Alp Cet ; 2.53; 3100;occ; 75; 0;43470
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100623_230641_000055902090_00330_43470_0309.N1
1; -614.6; 23-JUN-2010 23:06:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43470
2; -3.9; 23-JUN-2010 23:16:52; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;43470
3; 384.5; 23-JUN-2010 23:23:20; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;43471
4; 506.4; 23-JUN-2010 23:25:22; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;43471
5; 691.3; 23-JUN-2010 23:28:27; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;43471
6; 1244.0; 23-JUN-2010 23:37:40; Dark ; 42.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 85; 0;43471
7; 1329.1; 23-JUN-2010 23:39:05; Dark ; 57.5; 116; 19Del Sgr ; 2.70; 4100;occ; 115; 0;43471
8; 1459.2; 23-JUN-2010 23:41:15; Bright; 50.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 100; 0;43471
9; 1988.1; 23-JUN-2010 23:50:04; Bright; 39.5; 126; 60Bet Oph ; 2.77; 4250;occ; 79; 0;43471
10; 2132.4; 23-JUN-2010 23:52:28; Bright; 39.0; 59; 55Alp Oph ; 2.08; 8900;occ; 78; 0;43471
11; 2446.6; 23-JUN-2010 23:57:42; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;43471
12; 2711.5; 24-JUN-2010 00:02:07; Bright; 48.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 97; 0;43471

```



```

13; 2830.4; 24-JUN-2010 00:04:06; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;43471
14; 3414.6; 24-JUN-2010 00:13:50; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;43471
15; 3834.2; 24-JUN-2010 00:20:50; Bright; 67.0; 74; 11Bet Cas ; 2.27; 6600;occ; 134; 0;43471
16; 3927.2; 24-JUN-2010 00:22:23; Bright; 47.5; 68; 18Alp Cas ; 2.22; 4500;occ; 95; 0;43471
17; 4064.7; 24-JUN-2010 00:24:40; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;43471
18; 4270.2; 24-JUN-2010 00:28:06; Bright; 45.5; 73; 57Gam1And ; 2.26; 13100;occ; 91; 0;43471
19; 4416.1; 24-JUN-2010 00:30:32; Dark ; 46.0; 173; 4Bet Tri ; 3.00; 8900;occ; 92; 0;43471
20; 4648.2; 24-JUN-2010 00:34:24; Dark ; 50.5; 50; 13Alp Ari ; 2.01; 4250;occ; 101; 0;43471
21; 4938.8; 24-JUN-2010 00:39:14; Dark ; 37.5; 94; 92Alp Cet ; 2.53; 3100;occ; 75; 0;43471
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100624_004717_000055892090_00331_43471_0310.N1
 1; -613.9; 24-JUN-2010 00:47:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43471
 2; -3.0; 24-JUN-2010 00:57:28; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;43471
 3; 385.5; 24-JUN-2010 01:03:57; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;43472
 4; 507.2; 24-JUN-2010 01:05:59; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;43472
 5; 691.9; 24-JUN-2010 01:09:03; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;43472
 6; 1244.6; 24-JUN-2010 01:18:16; Dark ; 45.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 91; 0;43472
 7; 1329.6; 24-JUN-2010 01:19:41; Dark ; 54.0; 116; 19Del Sgr ; 2.70; 4100;occ; 108; 0;43472
 8; 1459.5; 24-JUN-2010 01:21:51; Bright; 51.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 102; 0;43472
 9; 1988.2; 24-JUN-2010 01:30:40; Bright; 39.5; 126; 60Bet Oph ; 2.77; 4250;occ; 79; 0;43472
10; 2132.2; 24-JUN-2010 01:33:03; Bright; 39.0; 59; 55Alp Oph ; 2.08; 8900;occ; 78; 0;43472
11; 2446.4; 24-JUN-2010 01:38:18; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;43472
12; 2710.8; 24-JUN-2010 01:42:42; Bright; 51.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 103; 0;43472
13; 2830.4; 24-JUN-2010 01:44:42; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;43472
14; 3414.0; 24-JUN-2010 01:54:25; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;43472
15; 3833.7; 24-JUN-2010 02:01:25; Bright; 59.5; 74; 11Bet Cas ; 2.27; 6600;occ; 119; 0;43472
16; 3926.6; 24-JUN-2010 02:02:58; Bright; 46.5; 68; 18Alp Cas ; 2.22; 4500;occ; 93; 0;43472
17; 4064.8; 24-JUN-2010 02:05:16; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;43472
18; 4270.3; 24-JUN-2010 02:08:42; Bright; 46.0; 73; 57Gam1And ; 2.26; 13100;occ; 92; 0;43472
19; 4416.3; 24-JUN-2010 02:11:08; Dark ; 46.5; 173; 4Bet Tri ; 3.00; 8900;occ; 93; 0;43472
20; 4648.4; 24-JUN-2010 02:15:00; Dark ; 55.0; 50; 13Alp Ari ; 2.01; 4250;occ; 110; 0;43472
21; 4938.7; 24-JUN-2010 02:19:50; Dark ; 37.0; 94; 92Alp Cet ; 2.53; 3100;occ; 74; 0;43472
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100624_022754_000040722090_00332_43472_0311.N1
 1; -613.2; 24-JUN-2010 02:27:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43472
 2; -1.6; 24-JUN-2010 02:38:06; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;43472
 3; 386.5; 24-JUN-2010 02:44:34; Dark ; 64.5; 63; Bet Gru ; 2.15; 2800;occ; 129; 0;43473
 4; 508.0; 24-JUN-2010 02:46:35; Dark ; 54.0; 31; Alp Gru ; 1.73; 15200;occ; 108; 0;43473
 5; 692.2; 24-JUN-2010 02:49:39; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43473
 6; 1244.6; 24-JUN-2010 02:58:52; Dark ; 45.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 91; 0;43473
 7; 1329.5; 24-JUN-2010 03:00:17; Dark ; 56.0; 116; 19Del Sgr ; 2.70; 4100;occ; 112; 0;43473
 8; 1459.7; 24-JUN-2010 03:02:27; Bright; 51.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 102; 0;43473
 9; 1987.9; 24-JUN-2010 03:11:15; Bright; 39.5; 126; 60Bet Oph ; 2.77; 4250;occ; 79; 0;43473
10; 2132.0; 24-JUN-2010 03:13:39; Bright; 39.0; 59; 55Alp Oph ; 2.08; 8900;occ; 78; 0;43473
11; 2446.5; 24-JUN-2010 03:18:54; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;43473
12; 2710.0; 24-JUN-2010 03:23:17; Bright; 49.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 99; 0;43473
13; 2830.2; 24-JUN-2010 03:25:17; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;43473
14; 3413.0; 24-JUN-2010 03:35:00; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;43473
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100624_034201_000056622090_00333_43473_0312.N1
 1;-2202.5; 24-JUN-2010 03:42:01; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;43473
 2;-2109.4; 24-JUN-2010 03:43:34; Bright; 49.0; 68; 18Alp Cas ; 2.22; 4500;occ; 98; 0;43473
 3;-1971.1; 24-JUN-2010 03:45:52; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;43473
 4;-1765.9; 24-JUN-2010 03:49:17; Bright; 45.5; 73; 57Gam1And ; 2.26; 13100;occ; 91; 0;43473
 5;-1619.5; 24-JUN-2010 03:51:44; Dark ; 46.0; 173; 4Bet Tri ; 3.00; 8900;occ; 92; 0;43473
 6;-1387.1; 24-JUN-2010 03:55:36; Dark ; 55.0; 50; 13Alp Ari ; 2.01; 4250;occ; 110; 0;43473
 7;-1096.6; 24-JUN-2010 04:00:27; Dark ; 37.5; 94; 92Alp Cet ; 2.53; 3100;occ; 75; 0;43473
 8; -612.5; 24-JUN-2010 04:08:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43473
 9; -1.0; 24-JUN-2010 04:18:42; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;43473
10; 387.5; 24-JUN-2010 04:25:11; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;43474
11; 509.0; 24-JUN-2010 04:27:12; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;43474
12; 693.1; 24-JUN-2010 04:30:16; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;43474
13; 1245.2; 24-JUN-2010 04:39:28; Dark ; 44.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 88; 0;43474
14; 1330.1; 24-JUN-2010 04:40:53; Dark ; 51.0; 116; 19Del Sgr ; 2.70; 4100;occ; 102; 0;43474
15; 1459.9; 24-JUN-2010 04:43:03; Bright; 51.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 102; 0;43474
16; 1988.1; 24-JUN-2010 04:51:51; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;43474
17; 2131.7; 24-JUN-2010 04:54:15; Bright; 39.0; 59; 55Alp Oph ; 2.08; 8900;occ; 78; 0;43474
18; 2446.6; 24-JUN-2010 04:59:30; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;43474
19; 2709.6; 24-JUN-2010 05:03:53; Bright; 49.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 98; 0;43474
20; 2829.6; 24-JUN-2010 05:05:53; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;43474
21; 3412.7; 24-JUN-2010 05:15:36; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;43474

```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100624_052236_000056612090_00334_43474_0313.N1

1; -2203.2; 24-JUN-2010 05:22:36; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;43474
 2; -2109.9; 24-JUN-2010 05:24:09; Bright; 45.5; 68; 18Alp Cas ; 2.22; 4500;occ; 91; 0;43474
 3; -1971.2; 24-JUN-2010 05:26:28; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;43474
 4; -1765.7; 24-JUN-2010 05:29:53; Bright; 45.0; 73; 57Gam1And ; 2.26; 13100;occ; 90; 0;43474
 5; -1619.7; 24-JUN-2010 05:32:20; Dark ; 46.0; 173; 4Bet Tri ; 3.00; 8900;occ; 92; 0;43474
 6; -1386.8; 24-JUN-2010 05:36:12; Dark ; 52.5; 50; 13Alp Ari ; 2.01; 4250;occ; 105; 0;43474
 7; -1096.4; 24-JUN-2010 05:41:03; Dark ; 38.0; 94; 92Alp Cet ; 2.53; 3100;occ; 76; 0;43474
 8; -611.8; 24-JUN-2010 05:49:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43474
 9; -0.3; 24-JUN-2010 05:59:19; Dark ; 56.0; 84; Alp Phe ; 2.40; 4500;occ; 112; 0;43474
 10; 388.1; 24-JUN-2010 06:05:47; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;43475
 11; 510.0; 24-JUN-2010 06:07:49; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;43475
 12; 693.5; 24-JUN-2010 06:10:53; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43475
 13; 1245.7; 24-JUN-2010 06:20:05; Dark ; 47.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 94; 0;43475
 14; 1330.4; 24-JUN-2010 06:21:30; Dark ; 48.0; 116; 19Del Sgr ; 2.70; 4100;occ; 96; 0;43475
 15; 1460.1; 24-JUN-2010 06:23:39; Bright; 50.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 100; 0;43475
 16; 1987.9; 24-JUN-2010 06:32:27; Bright; 40.0; 126; 60Bet Oph ; 2.77; 4250;occ; 80; 0;43475
 17; 2131.6; 24-JUN-2010 06:34:51; Bright; 39.5; 59; 55Alp Oph ; 2.08; 8900;occ; 79; 0;43475
 18; 2446.4; 24-JUN-2010 06:40:06; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;43475
 19; 2708.7; 24-JUN-2010 06:44:28; Bright; 49.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 99; 0;43475
 20; 2829.7; 24-JUN-2010 06:46:29; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;43475
 21; 3411.8; 24-JUN-2010 06:56:11; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;43475

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100624_194455_000034572090_00343_43483_0314.N1

1; 1248.0; 24-JUN-2010 19:44:55; Dark ; 45.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 90; 0;43483
 2; 1332.6; 24-JUN-2010 19:46:19; Dark ; 46.0; 116; 19Del Sgr ; 2.70; 4100;occ; 92; 0;43483
 3; 1461.8; 24-JUN-2010 19:48:28; Bright; 51.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 103; 0;43483
 4; 1986.8; 24-JUN-2010 19:57:13; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;43483
 5; 2130.3; 24-JUN-2010 19:59:37; Bright; 40.5; 59; 55Alp Oph ; 2.08; 8900;occ; 81; 0;43483
 6; 2703.6; 24-JUN-2010 20:09:10; Bright; 48.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 96; 0;43483
 7; 2827.5; 24-JUN-2010 20:11:14; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;43483
 8; 3406.5; 24-JUN-2010 20:20:53; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;43483
 9; 3829.1; 24-JUN-2010 20:27:56; Bright; 67.0; 74; 11Bet Cas ; 2.27; 6600;occ; 134; 0;43483
 10; 3922.7; 24-JUN-2010 20:29:29; Bright; 48.0; 68; 18Alp Cas ; 2.22; 4500;occ; 96; 0;43483
 11; 4065.0; 24-JUN-2010 20:31:52; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;43483
 12; 4270.4; 24-JUN-2010 20:35:17; Bright; 45.0; 73; 57Gam1And ; 2.26; 13100;occ; 90; 0;43483
 13; 4417.3; 24-JUN-2010 20:37:44; Dark ; 31.0; 53; 43Bet And ; 2.05; 3300;occ; 62; 0;43483
 14; 4651.6; 24-JUN-2010 20:41:38; Dark ; 54.0; 50; 13Alp Ari ; 2.01; 4250;occ; 108; 0;43483

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100624_205437_000053112090_00343_43483_0315.N1

1; -605.5; 24-JUN-2010 20:54:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43483
 2; -319.2; 24-JUN-2010 20:59:23; Dark ; 65.0; 52; 16Bet Cet ; 2.04; 4500;occ; 130; 0;43483
 3; 8.2; 24-JUN-2010 21:04:51; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;43483
 4; 397.1; 24-JUN-2010 21:11:20; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;43484
 5; 518.5; 24-JUN-2010 21:13:21; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;43484
 6; 698.4; 24-JUN-2010 21:16:21; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;43484
 7; 1248.2; 24-JUN-2010 21:25:31; Dark ; 45.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 91; 0;43484
 8; 1332.8; 24-JUN-2010 21:26:55; Dark ; 54.0; 116; 19Del Sgr ; 2.70; 4100;occ; 108; 0;43484
 9; 1462.1; 24-JUN-2010 21:29:05; Bright; 50.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 100; 0;43484
 10; 1987.0; 24-JUN-2010 21:37:50; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;43484
 11; 2130.1; 24-JUN-2010 21:40:13; Bright; 41.0; 59; 55Alp Oph ; 2.08; 8900;occ; 82; 0;43484
 12; 2702.6; 24-JUN-2010 21:49:45; Bright; 50.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 100; 0;43484
 13; 2827.1; 24-JUN-2010 21:51:50; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;43484
 14; 3405.4; 24-JUN-2010 22:01:28; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;43484
 15; 3828.6; 24-JUN-2010 22:08:31; Bright; 48.0; 74; 11Bet Cas ; 2.27; 6600;occ; 96; 0;43484
 16; 3922.2; 24-JUN-2010 22:10:05; Bright; 48.0; 68; 18Alp Cas ; 2.22; 4500;occ; 96; 0;43484
 17; 4064.9; 24-JUN-2010 22:12:27; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;43484
 18; 4270.0; 24-JUN-2010 22:15:53; Bright; 44.0; 73; 57Gam1And ; 2.26; 13100;occ; 88; 0;43484
 19; 4416.8; 24-JUN-2010 22:18:19; Dark ; 48.5; 173; 4Bet Tri ; 3.00; 8900;occ; 97; 0;43484
 20; 4651.7; 24-JUN-2010 22:22:14; Dark ; 54.5; 50; 13Alp Ari ; 2.01; 4250;occ; 109; 0;43484

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100624_223514_000053082090_00344_43484_0316.N1

1; -604.8; 24-JUN-2010 22:35:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43484
 2; -317.9; 24-JUN-2010 22:40:00; Dark ; 59.0; 52; 16Bet Cet ; 2.04; 4500;occ; 118; 0;43484
 3; 9.2; 24-JUN-2010 22:45:28; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 0;43484
 4; 398.2; 24-JUN-2010 22:51:57; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;43485
 5; 519.7; 24-JUN-2010 22:53:58; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;43485
 6; 698.8; 24-JUN-2010 22:56:57; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;43485
 7; 1248.5; 24-JUN-2010 23:06:07; Dark ; 44.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 89; 0;43485
 8; 1332.8; 24-JUN-2010 23:07:31; Dark ; 55.5; 116; 19Del Sgr ; 2.70; 4100;occ; 111; 0;43485
 9; 1462.1; 24-JUN-2010 23:09:41; Bright; 50.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 100; 0;43485

```

10; 1986.9; 24-JUN-2010 23:18:25; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;43485
11; 2130.2; 24-JUN-2010 23:20:49; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;43485
12; 2702.2; 24-JUN-2010 23:30:21; Bright; 47.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 95; 0;43485
13; 2826.9; 24-JUN-2010 23:32:25; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;43485
14; 3405.2; 24-JUN-2010 23:42:04; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;43485
15; 3828.1; 24-JUN-2010 23:49:06; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;43485
16; 3921.8; 24-JUN-2010 23:50:40; Bright; 66.0; 68; 18Alp Cas ; 2.22; 4500;occ; 132; 0;43485
17; 4064.8; 24-JUN-2010 23:53:03; Bright; 44.5; 160; 23Gam Per ; 2.93; 4700;occ; 89; 0;43485
18; 4269.9; 24-JUN-2010 23:56:28; Bright; 46.5; 73; 57Gam1And ; 2.26; 13100;occ; 93; 0;43485
19; 4417.2; 24-JUN-2010 23:58:56; Dark ; 46.0; 173; 4Bet Tri ; 3.00; 8900;occ; 92; 0;43485
20; 4652.1; 25-JUN-2010 00:02:50; Dark ; 52.0; 50; 13Alp Ari ; 2.01; 4250;occ; 104; 0;43485
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100625_001550_000053112090_00345_43485_0317.N1
1; -604.1; 25-JUN-2010 00:15:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43485
2; -316.4; 25-JUN-2010 00:20:38; Dark ; 59.0; 52; 16Bet Cet ; 2.04; 4500;occ; 118; 0;43485
3; 10.0; 25-JUN-2010 00:26:04; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;43486
4; 399.1; 25-JUN-2010 00:32:33; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;43486
5; 520.4; 25-JUN-2010 00:34:35; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;43486
6; 699.5; 25-JUN-2010 00:37:34; Dark ; 49.5; 45; Alp Pav ; 1.94; 26000;occ; 99; 0;43486
7; 1248.9; 25-JUN-2010 00:46:43; Dark ; 45.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 91; 0;43486
8; 1333.3; 25-JUN-2010 00:48:08; Dark ; 51.5; 116; 19Del Sgr ; 2.70; 4100;occ; 103; 0;43486
9; 1462.4; 25-JUN-2010 00:50:17; Bright; 50.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 101; 0;43486
10; 1986.6; 25-JUN-2010 00:59:01; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;43486
11; 2129.9; 25-JUN-2010 01:01:24; Bright; 39.5; 59; 55Alp Oph ; 2.08; 8900;occ; 79; 0;43486
12; 2701.4; 25-JUN-2010 01:10:56; Bright; 50.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 101; 0;43486
13; 2826.6; 25-JUN-2010 01:13:01; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;43486
14; 3404.5; 25-JUN-2010 01:22:39; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;43486
15; 3827.4; 25-JUN-2010 01:29:42; Bright; 47.5; 74; 11Bet Cas ; 2.27; 6600;occ; 95; 0;43486
16; 3921.4; 25-JUN-2010 01:31:16; Bright; 49.0; 68; 18Alp Cas ; 2.22; 4500;occ; 98; 0;43486
17; 4064.9; 25-JUN-2010 01:33:39; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;43486
18; 4269.8; 25-JUN-2010 01:37:04; Bright; 46.5; 73; 57Gam1And ; 2.26; 13100;occ; 93; 0;43486
19; 4417.1; 25-JUN-2010 01:39:31; Dark ; 44.5; 173; 4Bet Tri ; 3.00; 8900;occ; 89; 0;43486
20; 4652.5; 25-JUN-2010 01:43:27; Dark ; 55.0; 50; 13Alp Ari ; 2.01; 4250;occ; 110; 0;43486
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100625_015627_000040542090_00346_43486_0318.N1
1; -603.4; 25-JUN-2010 01:56:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43486
2; -314.8; 25-JUN-2010 02:01:15; Dark ; 53.0; 52; 16Bet Cet ; 2.04; 4500;occ; 106; 0;43486
3; 10.9; 25-JUN-2010 02:06:41; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;43487
4; 400.3; 25-JUN-2010 02:13:10; Dark ; 55.5; 63; Bet Gru ; 2.15; 2800;occ; 111; 0;43487
5; 521.4; 25-JUN-2010 02:15:12; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;43487
6; 700.1; 25-JUN-2010 02:18:10; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;43487
7; 1248.8; 25-JUN-2010 02:27:19; Dark ; 44.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 88; 0;43487
8; 1333.6; 25-JUN-2010 02:28:44; Dark ; 48.5; 116; 19Del Sgr ; 2.70; 4100;occ; 97; 0;43487
9; 1462.7; 25-JUN-2010 02:30:53; Bright; 48.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 96; 0;43487
10; 1986.6; 25-JUN-2010 02:39:37; Bright; 40.5; 126; 60Bet Oph ; 2.77; 4250;occ; 81; 0;43487
11; 2129.9; 25-JUN-2010 02:42:00; Bright; 39.5; 59; 55Alp Oph ; 2.08; 8900;occ; 79; 0;43487
12; 2700.9; 25-JUN-2010 02:51:31; Bright; 50.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 100; 0;43487
13; 2826.6; 25-JUN-2010 02:53:37; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;43487
14; 3403.6; 25-JUN-2010 03:03:14; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;43487
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100625_031017_000056592090_00347_43487_0319.N1
1; -2208.6; 25-JUN-2010 03:10:17; Bright; 46.0; 74; 11Bet Cas ; 2.27; 6600;occ; 92; 0;43487
2; -2114.5; 25-JUN-2010 03:11:52; Bright; 46.0; 68; 18Alp Cas ; 2.22; 4500;occ; 92; 0;43487
3; -1970.9; 25-JUN-2010 03:14:15; Bright; 33.5; 160; 23Gam Per ; 2.93; 4700;occ; 67; 0;43487
4; -1765.8; 25-JUN-2010 03:17:40; Bright; 45.5; 73; 57Gam1And ; 2.26; 13100;occ; 91; 0;43487
5; -1618.4; 25-JUN-2010 03:20:08; Dark ; 47.0; 173; 4Bet Tri ; 3.00; 8900;occ; 94; 0;43487
6; -1383.2; 25-JUN-2010 03:24:03; Dark ; 62.0; 50; 13Alp Ari ; 2.01; 4250;occ; 124; 0;43487
7; -602.7; 25-JUN-2010 03:37:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43487
8; -313.2; 25-JUN-2010 03:41:53; Dark ; 53.0; 52; 16Bet Cet ; 2.04; 4500;occ; 106; 0;43487
9; 12.0; 25-JUN-2010 03:47:18; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;43488
10; 401.2; 25-JUN-2010 03:53:47; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;43488
11; 522.3; 25-JUN-2010 03:55:48; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;43488
12; 700.5; 25-JUN-2010 03:58:47; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;43488
13; 1249.4; 25-JUN-2010 04:07:55; Dark ; 46.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 93; 0;43488
14; 1334.1; 25-JUN-2010 04:09:20; Dark ; 54.0; 116; 19Del Sgr ; 2.70; 4100;occ; 108; 0;43488
15; 1462.9; 25-JUN-2010 04:11:29; Bright; 50.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 101; 0;43488
16; 1986.8; 25-JUN-2010 04:20:13; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;43488
17; 2130.0; 25-JUN-2010 04:22:36; Bright; 39.0; 59; 55Alp Oph ; 2.08; 8900;occ; 78; 0;43488
18; 2700.3; 25-JUN-2010 04:32:06; Bright; 49.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 98; 0;43488
19; 2826.3; 25-JUN-2010 04:34:12; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;43488
20; 3403.2; 25-JUN-2010 04:43:49; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;43488

```


/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100625_045053_000056572090_00348_43488_0320.N1

1; -2209.1; 25-JUN-2010 04:50:53; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;43488
 2; -2114.9; 25-JUN-2010 04:52:27; Bright; 45.5; 68; 18Alp Cas ; 2.22; 4500;occ; 91; 0;43488
 3; -1971.3; 25-JUN-2010 04:54:51; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;43488
 4; -1765.8; 25-JUN-2010 04:58:16; Bright; 48.5; 73; 57Gam1And ; 2.26; 13100;occ; 97; 0;43488
 5; -1618.2; 25-JUN-2010 05:00:44; Dark ; 46.5; 173; 4Bet Tri ; 3.00; 8900;occ; 93; 0;43488
 6; -1382.9; 25-JUN-2010 05:04:39; Dark ; 54.5; 50; 13Alp Ari ; 2.01; 4250;occ; 109; 0;43488
 7; -602.0; 25-JUN-2010 05:17:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43488
 8; -312.1; 25-JUN-2010 05:22:30; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;43488
 9; 12.9; 25-JUN-2010 05:27:55; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;43489
 10; 402.1; 25-JUN-2010 05:34:24; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;43489
 11; 523.1; 25-JUN-2010 05:36:25; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;43489
 12; 701.3; 25-JUN-2010 05:39:23; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;43489
 13; 1249.8; 25-JUN-2010 05:48:32; Dark ; 44.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 89; 0;43489
 14; 1333.9; 25-JUN-2010 05:49:56; Dark ; 47.0; 116; 19Del Sgr ; 2.70; 4100;occ; 94; 0;43489
 15; 1463.0; 25-JUN-2010 05:52:05; Bright; 50.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 100; 0;43489
 16; 1986.8; 25-JUN-2010 06:00:49; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;43489
 17; 2129.7; 25-JUN-2010 06:03:12; Bright; 41.0; 59; 55Alp Oph ; 2.08; 8900;occ; 82; 0;43489
 18; 2699.6; 25-JUN-2010 06:12:42; Bright; 51.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 102; 0;43489
 19; 2826.0; 25-JUN-2010 06:14:48; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;43489
 20; 3402.4; 25-JUN-2010 06:24:24; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;43489

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100625_205358_000037402090_00358_43498_0321.N1

1; 1252.3; 25-JUN-2010 20:53:58; Dark ; 44.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 88; 0;43498
 2; 1336.4; 25-JUN-2010 20:55:22; Dark ; 50.0; 116; 19Del Sgr ; 2.70; 4100;occ; 100; 0;43498
 3; 1464.9; 25-JUN-2010 20:57:30; Bright; 48.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 97; 0;43498
 4; 1985.6; 25-JUN-2010 21:06:11; Bright; 39.5; 126; 60Bet Oph ; 2.77; 4250;occ; 79; 0;43498
 5; 2128.3; 25-JUN-2010 21:08:34; Bright; 40.5; 59; 55Alp Oph ; 2.08; 8900;occ; 81; 0;43498
 6; 2693.7; 25-JUN-2010 21:17:59; Bright; 47.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 94; 0;43498
 7; 2823.9; 25-JUN-2010 21:20:09; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;43498
 8; 3396.1; 25-JUN-2010 21:29:42; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;43498
 9; 3822.3; 25-JUN-2010 21:36:48; Bright; 48.0; 74; 11Bet Cas ; 2.27; 6600;occ; 96; 0;43498
 10; 3917.7; 25-JUN-2010 21:38:23; Bright; 49.5; 68; 18Alp Cas ; 2.22; 4500;occ; 99; 0;43498
 11; 4064.7; 25-JUN-2010 21:40:50; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;43498
 12; 4269.8; 25-JUN-2010 21:44:15; Bright; 47.5; 73; 57Gam1And ; 2.26; 13100;occ; 95; 0;43498
 13; 4418.5; 25-JUN-2010 21:46:44; Dark ; 44.5; 173; 4Bet Tri ; 3.00; 8900;occ; 89; 0;43498
 14; 4656.0; 25-JUN-2010 21:50:42; Dark ; 57.5; 50; 13Alp Ari ; 2.01; 4250;occ; 115; 0;43498
 15; 4947.6; 25-JUN-2010 21:55:33; Dark ; 45.0; 94; 92Alp Cet ; 2.53; 3100;occ; 90; 0;43498

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100625_220347_000055902090_00358_43498_0322.N1

1; -594.8; 25-JUN-2010 22:03:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43498
 2; 22.4; 25-JUN-2010 22:14:04; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;43499
 3; 411.9; 25-JUN-2010 22:20:33; Dark ; 50.5; 63; Bet Gru ; 2.15; 2800;occ; 101; 0;43499
 4; 532.8; 25-JUN-2010 22:22:34; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;43499
 5; 706.4; 25-JUN-2010 22:25:28; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;43499
 6; 1252.6; 25-JUN-2010 22:34:34; Dark ; 44.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 89; 0;43499
 7; 1336.7; 25-JUN-2010 22:35:58; Dark ; 50.5; 116; 19Del Sgr ; 2.70; 4100;occ; 101; 0;43499
 8; 1465.3; 25-JUN-2010 22:38:07; Bright; 49.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 99; 0;43499
 9; 1985.3; 25-JUN-2010 22:46:47; Bright; 40.0; 126; 60Bet Oph ; 2.77; 4250;occ; 80; 0;43499
 10; 2128.1; 25-JUN-2010 22:49:10; Bright; 39.0; 59; 55Alp Oph ; 2.08; 8900;occ; 78; 0;43499
 11; 2693.2; 25-JUN-2010 22:58:35; Bright; 50.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 100; 0;43499
 12; 2823.5; 25-JUN-2010 23:00:45; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;43499
 13; 3395.3; 25-JUN-2010 23:10:17; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;43499
 14; 3821.7; 25-JUN-2010 23:17:23; Bright; 48.5; 74; 11Bet Cas ; 2.27; 6600;occ; 97; 0;43499
 15; 3917.3; 25-JUN-2010 23:18:59; Bright; 49.5; 68; 18Alp Cas ; 2.22; 4500;occ; 99; 0;43499
 16; 4064.8; 25-JUN-2010 23:21:26; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;43499
 17; 4269.8; 25-JUN-2010 23:24:51; Bright; 48.0; 73; 57Gam1And ; 2.26; 13100;occ; 96; 0;43499
 18; 4418.5; 25-JUN-2010 23:27:20; Dark ; 45.5; 173; 4Bet Tri ; 3.00; 8900;occ; 91; 0;43499
 19; 4656.0; 25-JUN-2010 23:31:17; Dark ; 52.5; 50; 13Alp Ari ; 2.01; 4250;occ; 105; 0;43499
 20; 4948.0; 25-JUN-2010 23:36:09; Dark ; 48.0; 94; 92Alp Cet ; 2.53; 3100;occ; 96; 0;43499

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100625_234423_000055892090_00359_43499_0323.N1

1; -594.0; 25-JUN-2010 23:44:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43499
 2; 23.2; 25-JUN-2010 23:54:40; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;43500
 3; 413.2; 26-JUN-2010 00:01:10; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;43500
 4; 533.7; 26-JUN-2010 00:03:11; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;43500
 5; 706.9; 26-JUN-2010 00:06:04; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;43500
 6; 1252.6; 26-JUN-2010 00:15:10; Dark ; 45.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 90; 0;43500
 7; 1336.7; 26-JUN-2010 00:16:34; Dark ; 53.0; 116; 19Del Sgr ; 2.70; 4100;occ; 106; 0;43500
 8; 1465.2; 26-JUN-2010 00:18:43; Bright; 49.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 99; 0;43500
 9; 1985.6; 26-JUN-2010 00:27:23; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;43500

```

10; 2128.0; 26-JUN-2010 00:29:45; Bright; 39.0; 59; 55Alp Oph ; 2.08; 8900;occ; 78; 0;43500
11; 2692.8; 26-JUN-2010 00:39:10; Bright; 42.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 85; 0;43500
12; 2823.3; 26-JUN-2010 00:41:21; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;43500
13; 3394.6; 26-JUN-2010 00:50:52; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;43500
14; 3821.2; 26-JUN-2010 00:57:58; Bright; 48.5; 74; 11Bet Cas ; 2.27; 6600;occ; 97; 0;43500
15; 3916.7; 26-JUN-2010 00:59:34; Bright; 47.0; 68; 18Alp Cas ; 2.22; 4500;occ; 94; 0;43500
16; 4064.7; 26-JUN-2010 01:02:02; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;43500
17; 4269.7; 26-JUN-2010 01:05:27; Bright; 61.0; 73; 57Gam1And ; 2.26; 13100;occ; 122; 0;43500
18; 4418.6; 26-JUN-2010 01:07:56; Dark ; 46.0; 173; 4Bet Tri ; 3.00; 8900;occ; 92; 0;43500
19; 4656.4; 26-JUN-2010 01:11:54; Dark ; 58.0; 50; 13Alp Ari ; 2.01; 4250;occ; 116; 0;43500
20; 4948.3; 26-JUN-2010 01:16:46; Dark ; 47.0; 94; 92Alp Cet ; 2.53; 3100;occ; 94; 0;43500
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100626_012500_000040302090_00360_43500_0324.N1
1; -593.3; 26-JUN-2010 01:25:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43500
2; 413.9; 26-JUN-2010 01:41:47; Dark ; 58.0; 63; Bet Gru ; 2.15; 2800;occ; 116; 0;43501
3; 534.5; 26-JUN-2010 01:43:48; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;43501
4; 707.7; 26-JUN-2010 01:46:41; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;43501
5; 1253.3; 26-JUN-2010 01:55:46; Dark ; 45.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 90; 0;43501
6; 1337.1; 26-JUN-2010 01:57:10; Dark ; 46.5; 116; 19Del Sgr ; 2.70; 4100;occ; 93; 0;43501
7; 1465.6; 26-JUN-2010 01:59:19; Bright; 48.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 97; 0;43501
8; 1985.6; 26-JUN-2010 02:07:59; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;43501
9; 2128.0; 26-JUN-2010 02:10:21; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;43501
10; 2692.0; 26-JUN-2010 02:19:45; Bright; 50.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 100; 0;43501
11; 2823.2; 26-JUN-2010 02:21:56; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;43501
12; 3394.0; 26-JUN-2010 02:31:27; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;43501
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100626_023834_000056542090_00361_43501_0325.N1
1;-2214.9; 26-JUN-2010 02:38:34; Bright; 48.0; 74; 11Bet Cas ; 2.27; 6600;occ; 96; 0;43501
2;-2119.5; 26-JUN-2010 02:40:10; Bright; 49.5; 68; 18Alp Cas ; 2.22; 4500;occ; 99; 0;43501
3;-1971.2; 26-JUN-2010 02:42:38; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;43501
4;-1766.2; 26-JUN-2010 02:46:03; Bright; 47.0; 73; 57Gam1And ; 2.26; 13100;occ; 94; 0;43501
5;-1617.2; 26-JUN-2010 02:48:32; Dark ; 46.0; 173; 4Bet Tri ; 3.00; 8900;occ; 92; 0;43501
6;-1379.4; 26-JUN-2010 02:52:30; Dark ; 52.5; 50; 13Alp Ari ; 2.01; 4250;occ; 105; 0;43501
7;-1086.9; 26-JUN-2010 02:57:22; Dark ; 45.0; 94; 92Alp Cet ; 2.53; 3100;occ; 90; 0;43501
8; -592.6; 26-JUN-2010 03:05:37; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;43501
9; 414.9; 26-JUN-2010 03:22:24; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;43502
10; 535.5; 26-JUN-2010 03:24:25; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;43502
11; 708.1; 26-JUN-2010 03:27:17; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;43502
12; 1253.6; 26-JUN-2010 03:36:23; Dark ; 47.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 95; 0;43502
13; 1337.5; 26-JUN-2010 03:37:47; Dark ; 53.0; 116; 19Del Sgr ; 2.70; 4100;occ; 106; 0;43502
14; 1465.9; 26-JUN-2010 03:39:55; Bright; 49.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 98; 0;43502
15; 1985.5; 26-JUN-2010 03:48:35; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;43502
16; 2127.6; 26-JUN-2010 03:50:57; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;43502
17; 2691.7; 26-JUN-2010 04:00:21; Bright; 49.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 99; 0;43502
18; 2822.8; 26-JUN-2010 04:02:32; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;43502
19; 3393.5; 26-JUN-2010 04:12:03; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;43502
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100626_041910_000056542090_00362_43502_0326.N1
1;-2215.3; 26-JUN-2010 04:19:10; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;43502
2;-2120.1; 26-JUN-2010 04:20:45; Bright; 48.0; 68; 18Alp Cas ; 2.22; 4500;occ; 96; 0;43502
3;-1970.9; 26-JUN-2010 04:23:14; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;43502
4;-1766.0; 26-JUN-2010 04:26:39; Bright; 61.0; 73; 57Gam1And ; 2.26; 13100;occ; 122; 0;43502
5;-1617.0; 26-JUN-2010 04:29:08; Dark ; 45.5; 173; 4Bet Tri ; 3.00; 8900;occ; 91; 0;43502
6;-1379.1; 26-JUN-2010 04:33:06; Dark ; 54.5; 50; 13Alp Ari ; 2.01; 4250;occ; 109; 0;43502
7;-1086.8; 26-JUN-2010 04:37:58; Dark ; 43.0; 94; 92Alp Cet ; 2.53; 3100;occ; 86; 0;43502
8; -591.8; 26-JUN-2010 04:46:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43502
9; 26.4; 26-JUN-2010 04:56:32; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 0;43503
10; 416.0; 26-JUN-2010 05:03:01; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;43503
11; 536.8; 26-JUN-2010 05:05:02; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;43503
12; 708.7; 26-JUN-2010 05:07:54; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;43503
13; 1253.9; 26-JUN-2010 05:16:59; Dark ; 46.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 92; 0;43503
14; 1337.7; 26-JUN-2010 05:18:23; Dark ; 43.5; 116; 19Del Sgr ; 2.70; 4100;occ; 87; 0;43503
15; 1466.0; 26-JUN-2010 05:20:31; Bright; 50.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 101; 0;43503
16; 1984.9; 26-JUN-2010 05:29:10; Bright; 39.5; 126; 60Bet Oph ; 2.77; 4250;occ; 79; 0;43503
17; 2127.8; 26-JUN-2010 05:31:33; Bright; 40.0; 59; 55Alp Oph ; 2.08; 8900;occ; 80; 0;43503
18; 2690.9; 26-JUN-2010 05:40:56; Bright; 50.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 101; 0;43503
19; 2822.9; 26-JUN-2010 05:43:08; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;43503
20; 3392.7; 26-JUN-2010 05:52:38; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;43503
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100626_202225_000037412090_00372_43512_0327.N1
1; 1256.7; 26-JUN-2010 20:22:25; Dark ; 45.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 90; 0;43512
2; 1340.3; 26-JUN-2010 20:23:49; Dark ; 45.5; 116; 19Del Sgr ; 2.70; 4100;occ; 91; 0;43512

```

```

3; 1468.2; 26-JUN-2010 20:25:57; Bright; 47.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 95; 0;43512
4; 1984.7; 26-JUN-2010 20:34:33; Bright; 40.0; 126; 60Bet Oph ; 2.77; 4250;occ; 80; 0;43512
5; 2126.7; 26-JUN-2010 20:36:55; Bright; 40.5; 59; 55Alp Oph ; 2.08; 8900;occ; 81; 0;43512
6; 2685.5; 26-JUN-2010 20:46:14; Bright; 49.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 98; 0;43512
7; 2820.8; 26-JUN-2010 20:48:29; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;43512
8; 3386.6; 26-JUN-2010 20:57:55; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;43512
9; 3816.2; 26-JUN-2010 21:05:05; Bright; 48.5; 74; 11Bet Cas ; 2.27; 6600;occ; 97; 0;43512
10; 3912.5; 26-JUN-2010 21:06:41; Bright; 48.0; 68; 18Alp Cas ; 2.22; 4500;occ; 96; 0;43512
11; 4064.3; 26-JUN-2010 21:09:13; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;43512
12; 4269.7; 26-JUN-2010 21:12:38; Bright; 45.0; 73; 57Gam1And ; 2.26; 13100;occ; 90; 0;43512
13; 4419.9; 26-JUN-2010 21:15:08; Dark ; 48.5; 173; 4Bet Tri ; 3.00; 8900;occ; 97; 0;43512
14; 4659.9; 26-JUN-2010 21:19:08; Dark ; 57.0; 50; 13Alp Ari ; 2.01; 4250;occ; 114; 0;43512
15; 4952.7; 26-JUN-2010 21:24:01; Dark ; 45.0; 94; 92Alp Cet ; 2.53; 3100;occ; 90; 0;43512
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100626_213220_000055822090_00372_43512_0328.N1
1; -584.3; 26-JUN-2010 21:32:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43512
2; 35.8; 26-JUN-2010 21:42:40; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;43513
3; 425.8; 26-JUN-2010 21:49:10; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;43513
4; 545.9; 26-JUN-2010 21:51:10; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;43513
5; 714.0; 26-JUN-2010 21:53:58; Dark ; 48.5; 45; Alp Pav ; 1.94; 26000;occ; 97; 0;43513
6; 1257.0; 26-JUN-2010 22:03:01; Dark ; 44.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 88; 0;43513
7; 1340.2; 26-JUN-2010 22:04:25; Dark ; 49.0; 116; 19Del Sgr ; 2.70; 4100;occ; 98; 0;43513
8; 1468.2; 26-JUN-2010 22:06:33; Bright; 48.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 97; 0;43513
9; 1984.5; 26-JUN-2010 22:15:09; Bright; 40.0; 126; 60Bet Oph ; 2.77; 4250;occ; 80; 0;43513
10; 2126.6; 26-JUN-2010 22:17:31; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;43513
11; 2685.0; 26-JUN-2010 22:26:49; Bright; 50.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 100; 0;43513
12; 2820.5; 26-JUN-2010 22:29:05; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;43513
13; 3385.8; 26-JUN-2010 22:38:30; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;43513
14; 3815.5; 26-JUN-2010 22:45:40; Bright; 47.5; 74; 11Bet Cas ; 2.27; 6600;occ; 95; 0;43513
15; 3912.1; 26-JUN-2010 22:47:17; Bright; 45.5; 68; 18Alp Cas ; 2.22; 4500;occ; 91; 0;43513
16; 4064.4; 26-JUN-2010 22:49:49; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;43513
17; 4269.4; 26-JUN-2010 22:53:14; Bright; 46.0; 73; 57Gam1And ; 2.26; 13100;occ; 92; 0;43513
18; 4419.9; 26-JUN-2010 22:55:44; Dark ; 48.0; 173; 4Bet Tri ; 3.00; 8900;occ; 96; 0;43513
19; 4660.2; 26-JUN-2010 22:59:45; Dark ; 62.0; 50; 13Alp Ari ; 2.01; 4250;occ; 124; 0;43513
20; 4953.0; 26-JUN-2010 23:04:38; Dark ; 45.5; 94; 92Alp Cet ; 2.53; 3100;occ; 91; 0;43513
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100626_231257_000055782090_00373_43513_0329.N1
1; -583.6; 26-JUN-2010 23:12:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43513
2; 36.7; 26-JUN-2010 23:23:17; Dark ; 57.0; 84; Alp Phe ; 2.40; 4500;occ; 114; 0;43514
3; 426.8; 26-JUN-2010 23:29:47; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;43514
4; 546.9; 26-JUN-2010 23:31:47; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;43514
5; 714.5; 26-JUN-2010 23:34:35; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;43514
6; 1257.1; 26-JUN-2010 23:43:37; Dark ; 44.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 88; 0;43514
7; 1340.3; 26-JUN-2010 23:45:01; Dark ; 52.5; 116; 19Del Sgr ; 2.70; 4100;occ; 105; 0;43514
8; 1468.5; 26-JUN-2010 23:47:09; Bright; 49.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 98; 0;43514
9; 1984.4; 26-JUN-2010 23:55:45; Bright; 40.0; 126; 60Bet Oph ; 2.77; 4250;occ; 80; 0;43514
10; 2126.5; 26-JUN-2010 23:58:07; Bright; 41.0; 59; 55Alp Oph ; 2.08; 8900;occ; 82; 0;43514
11; 2684.5; 27-JUN-2010 00:07:25; Bright; 41.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 82; 0;43514
12; 2820.4; 27-JUN-2010 00:09:41; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;43514
13; 3384.9; 27-JUN-2010 00:19:05; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;43514
14; 3815.0; 27-JUN-2010 00:26:15; Bright; 49.0; 74; 11Bet Cas ; 2.27; 6600;occ; 98; 0;43514
15; 3911.7; 27-JUN-2010 00:27:52; Bright; 46.5; 68; 18Alp Cas ; 2.22; 4500;occ; 93; 0;43514
16; 4064.4; 27-JUN-2010 00:30:25; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;43514
17; 4269.5; 27-JUN-2010 00:33:50; Bright; 45.5; 73; 57Gam1And ; 2.26; 13100;occ; 91; 0;43514
18; 4419.8; 27-JUN-2010 00:36:20; Dark ; 47.5; 173; 4Bet Tri ; 3.00; 8900;occ; 95; 0;43514
19; 4660.7; 27-JUN-2010 00:40:21; Dark ; 55.0; 50; 13Alp Ari ; 2.01; 4250;occ; 110; 0;43514
20; 4953.3; 27-JUN-2010 00:45:14; Dark ; 42.0; 94; 92Alp Cet ; 2.53; 3100;occ; 84; 0;43514
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100627_005333_000013412090_00374_43514_0370.N1
1; -582.8; 27-JUN-2010 00:53:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43514
2; 37.7; 27-JUN-2010 01:03:54; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;43515
3; 427.9; 27-JUN-2010 01:10:24; Dark ; 48.5; 63; Bet Gru ; 2.15; 2800;occ; 97; 0;43515
4; 547.8; 27-JUN-2010 01:12:24; Dark ; 60.0; 31; Alp Gru ; 1.73; 15200;occ; 120; 0;43515
5; 715.1; 27-JUN-2010 01:15:11; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;43515
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100627_005333_000094742090_00374_43514_0330.N1
1; -582.8; 27-JUN-2010 00:53:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43514
2; 37.7; 27-JUN-2010 01:03:54; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;43515
3; 427.9; 27-JUN-2010 01:10:24; Dark ; 48.5; 63; Bet Gru ; 2.15; 2800;occ; 97; 0;43515
4; 547.8; 27-JUN-2010 01:12:24; Dark ; 60.0; 31; Alp Gru ; 1.73; 15200;occ; 120; 0;43515
5; 715.1; 27-JUN-2010 01:15:11; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;43515
6; 1257.5; 27-JUN-2010 01:24:14; Dark ; 43.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 87; 0;43515

```



```

7; 1341.0; 27-JUN-2010 01:25:37; Dark ; 47.0; 116; 19Del Sgr ; 2.70; 4100;occ; 94; 0;43515
8; 1468.7; 27-JUN-2010 01:27:45; Bright; 47.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 94; 0;43515
9; 1984.3; 27-JUN-2010 01:36:20; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;43515
10; 2126.5; 27-JUN-2010 01:38:43; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;43515
11; 2683.7; 27-JUN-2010 01:48:00; Bright; 50.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 100; 0;43515
12; 2819.9; 27-JUN-2010 01:50:16; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;43515
13; 3384.3; 27-JUN-2010 01:59:40; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;43515
14; 3814.5; 27-JUN-2010 02:06:51; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;43515
15; 3911.4; 27-JUN-2010 02:08:28; Bright; 48.0; 68; 18Alp Cas ; 2.22; 4500;occ; 96; 0;43515
16; 4064.1; 27-JUN-2010 02:11:00; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;43515
17; 4269.4; 27-JUN-2010 02:14:26; Bright; 49.5; 73; 57Gam1And ; 2.26; 13100;occ; 99; 0;43515
18; 4420.0; 27-JUN-2010 02:16:56; Dark ; 47.0; 173; 4Bet Tri ; 3.00; 8900;occ; 94; 0;43515
19; 4660.9; 27-JUN-2010 02:20:57; Dark ; 55.0; 50; 13Alp Ari ; 2.01; 4250;occ; 110; 0;43515
20; 4953.9; 27-JUN-2010 02:25:50; Dark ; 42.5; 94; 92Alp Cet ; 2.53; 3100;occ; 85; 0;43515
21; 5453.8; 27-JUN-2010 02:34:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43515
22; 6074.6; 27-JUN-2010 02:44:31; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;43516
23; 6465.0; 27-JUN-2010 02:51:01; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;43516
24; 6584.7; 27-JUN-2010 02:53:01; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;43516
25; 6751.5; 27-JUN-2010 02:55:48; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43516
26; 7294.0; 27-JUN-2010 03:04:50; Dark ; 44.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 89; 0;43516
27; 7377.3; 27-JUN-2010 03:06:13; Dark ; 54.5; 116; 19Del Sgr ; 2.70; 4100;occ; 109; 0;43516
28; 7504.8; 27-JUN-2010 03:08:21; Bright; 49.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 98; 0;43516
29; 8020.2; 27-JUN-2010 03:16:56; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;43516
30; 8162.1; 27-JUN-2010 03:19:18; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;43516
31; 8719.1; 27-JUN-2010 03:28:35; Bright; 44.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 88; 0;43516
32; 8855.9; 27-JUN-2010 03:30:52; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;43516
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100627_012414_000076332090_00375_43515_0369.N1
1; 1257.5; 27-JUN-2010 01:24:14; Dark ; 43.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 87; 0;43515
2; 1341.0; 27-JUN-2010 01:25:37; Dark ; 47.0; 116; 19Del Sgr ; 2.70; 4100;occ; 94; 0;43515
3; 1468.7; 27-JUN-2010 01:27:45; Bright; 47.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 94; 0;43515
4; 1984.3; 27-JUN-2010 01:36:20; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;43515
5; 2126.5; 27-JUN-2010 01:38:43; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;43515
6; 2683.7; 27-JUN-2010 01:48:00; Bright; 50.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 100; 0;43515
7; 2819.9; 27-JUN-2010 01:50:16; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;43515
8; 3384.3; 27-JUN-2010 01:59:40; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;43515
9; 3814.5; 27-JUN-2010 02:06:51; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;43515
10; 3911.4; 27-JUN-2010 02:08:28; Bright; 48.0; 68; 18Alp Cas ; 2.22; 4500;occ; 96; 0;43515
11; 4064.1; 27-JUN-2010 02:11:00; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;43515
12; 4269.4; 27-JUN-2010 02:14:26; Bright; 49.5; 73; 57Gam1And ; 2.26; 13100;occ; 99; 0;43515
13; 4420.0; 27-JUN-2010 02:16:56; Dark ; 47.0; 173; 4Bet Tri ; 3.00; 8900;occ; 94; 0;43515
14; 4660.9; 27-JUN-2010 02:20:57; Dark ; 55.0; 50; 13Alp Ari ; 2.01; 4250;occ; 110; 0;43515
15; 4953.9; 27-JUN-2010 02:25:50; Dark ; 42.5; 94; 92Alp Cet ; 2.53; 3100;occ; 85; 0;43515
16; 5453.8; 27-JUN-2010 02:34:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43515
17; 6074.6; 27-JUN-2010 02:44:31; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;43516
18; 6465.0; 27-JUN-2010 02:51:01; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;43516
19; 6584.7; 27-JUN-2010 02:53:01; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;43516
20; 6751.5; 27-JUN-2010 02:55:48; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43516
21; 7294.0; 27-JUN-2010 03:04:50; Dark ; 44.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 89; 0;43516
22; 7377.3; 27-JUN-2010 03:06:13; Dark ; 54.5; 116; 19Del Sgr ; 2.70; 4100;occ; 109; 0;43516
23; 7504.8; 27-JUN-2010 03:08:21; Bright; 49.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 98; 0;43516
24; 8020.2; 27-JUN-2010 03:16:56; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;43516
25; 8162.1; 27-JUN-2010 03:19:18; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;43516
26; 8719.1; 27-JUN-2010 03:28:35; Bright; 44.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 88; 0;43516
27; 8855.9; 27-JUN-2010 03:30:52; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;43516
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100627_034016_000060812090_00376_43516_0331.N1
1; -2652.2; 27-JUN-2010 03:40:16; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;43516
2; -2221.9; 27-JUN-2010 03:47:26; Bright; 47.5; 74; 11Bet Cas ; 2.27; 6600;occ; 95; 0;43516
3; -2125.2; 27-JUN-2010 03:49:03; Bright; 49.0; 68; 18Alp Cas ; 2.22; 4500;occ; 98; 0;43516
4; -1971.4; 27-JUN-2010 03:51:37; Bright; 55.0; 160; 23Gam Per ; 2.93; 4700;occ; 110; 0;43516
5; -1766.5; 27-JUN-2010 03:55:02; Bright; 48.5; 73; 57Gam1And ; 2.26; 13100;occ; 97; 0;43516
6; -1616.1; 27-JUN-2010 03:57:32; Dark ; 47.0; 173; 4Bet Tri ; 3.00; 8900;occ; 94; 0;43516
7; -1374.7; 27-JUN-2010 04:01:33; Dark ; 54.0; 50; 13Alp Ari ; 2.01; 4250;occ; 108; 0;43516
8; -1081.5; 27-JUN-2010 04:06:27; Dark ; 38.5; 94; 92Alp Cet ; 2.53; 3100;occ; 77; 0;43516
9; -581.3; 27-JUN-2010 04:14:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43516
10; 39.6; 27-JUN-2010 04:25:08; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;43517
11; 429.7; 27-JUN-2010 04:31:38; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;43517
12; 549.6; 27-JUN-2010 04:33:38; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;43517
13; 716.1; 27-JUN-2010 04:36:24; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;43517

```

```

14; 1257.7; 27-JUN-2010 04:45:26; Dark ; 43.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 86; 0;43517
15; 1341.2; 27-JUN-2010 04:46:49; Dark ; 48.0; 116; 19Del Sgr ; 2.70; 4100;occ; 96; 0;43517
16; 1469.1; 27-JUN-2010 04:48:57; Bright; 48.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 97; 0;43517
17; 1984.4; 27-JUN-2010 04:57:32; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;43517
18; 2126.4; 27-JUN-2010 04:59:54; Bright; 56.0; 59; 55Alp Oph ; 2.08; 8900;occ; 112; 0;43517
19; 2682.7; 27-JUN-2010 05:09:11; Bright; 47.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 94; 0;43517
20; 2819.9; 27-JUN-2010 05:11:28; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;43517
21; 3383.3; 27-JUN-2010 05:20:51; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;43517
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100627_052802_000056492090_00377_43517_0332.N1
 1; -2222.3; 27-JUN-2010 05:28:02; Bright; 48.5; 74; 11Bet Cas ; 2.27; 6600;occ; 97; 0;43517
 2; -2125.6; 27-JUN-2010 05:29:38; Bright; 48.5; 68; 18Alp Cas ; 2.22; 4500;occ; 97; 0;43517
 3; -1971.7; 27-JUN-2010 05:32:12; Bright; 55.0; 160; 23Gam Per ; 2.93; 4700;occ; 110; 0;43517
 4; -1766.7; 27-JUN-2010 05:35:37; Bright; 46.5; 73; 57Gam1And ; 2.26; 13100;occ; 93; 0;43517
 5; -1615.8; 27-JUN-2010 05:38:08; Dark ; 46.5; 173; 4Bet Tri ; 3.00; 8900;occ; 93; 0;43517
 6; -1374.6; 27-JUN-2010 05:42:09; Dark ; 54.0; 50; 13Alp Ari ; 2.01; 4250;occ; 108; 0;43517
 7; -1081.5; 27-JUN-2010 05:47:03; Dark ; 38.0; 94; 92Alp Cet ; 2.53; 3100;occ; 76; 0;43517
 8; -580.5; 27-JUN-2010 05:55:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43517
 9; 40.7; 27-JUN-2010 06:05:45; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;43518
10; 430.8; 27-JUN-2010 06:12:15; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;43518
11; 550.6; 27-JUN-2010 06:14:15; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;43518
12; 716.7; 27-JUN-2010 06:17:01; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;43518
13; 1258.3; 27-JUN-2010 06:26:02; Dark ; 48.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 97; 0;43518
14; 1341.7; 27-JUN-2010 06:27:26; Dark ; 48.0; 116; 19Del Sgr ; 2.70; 4100;occ; 96; 0;43518
15; 1469.4; 27-JUN-2010 06:29:34; Bright; 48.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 97; 0;43518
16; 1984.2; 27-JUN-2010 06:38:08; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;43518
17; 2126.2; 27-JUN-2010 06:40:30; Bright; 39.5; 59; 55Alp Oph ; 2.08; 8900;occ; 79; 0;43518
18; 2682.3; 27-JUN-2010 06:49:46; Bright; 47.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 94; 0;43518
19; 2819.8; 27-JUN-2010 06:52:04; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;43518
20; 3382.6; 27-JUN-2010 07:01:27; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;43518
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100627_195052_000037412090_00386_43526_0333.N1
 1; 1260.7; 27-JUN-2010 19:50:52; Dark ; 45.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 90; 0;43526
 2; 1343.6; 27-JUN-2010 19:52:15; Dark ; 51.0; 116; 19Del Sgr ; 2.70; 4100;occ; 102; 0;43526
 3; 1471.0; 27-JUN-2010 19:54:23; Bright; 48.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 97; 0;43526
 4; 1983.4; 27-JUN-2010 20:02:55; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;43526
 5; 2125.4; 27-JUN-2010 20:05:17; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;43526
 6; 2677.3; 27-JUN-2010 20:14:29; Bright; 48.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 96; 0;43526
 7; 2817.6; 27-JUN-2010 20:16:49; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;43526
 8; 3376.8; 27-JUN-2010 20:26:08; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;43526
 9; 3809.2; 27-JUN-2010 20:33:21; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;43526
10; 3906.9; 27-JUN-2010 20:34:59; Bright; 68.0; 68; 18Alp Cas ; 2.22; 4500;occ; 136; 0;43526
11; 4064.1; 27-JUN-2010 20:37:36; Bright; 53.5; 160; 23Gam Per ; 2.93; 4700;occ; 107; 0;43526
12; 4269.0; 27-JUN-2010 20:41:01; Bright; 45.0; 73; 57Gam1And ; 2.26; 13100;occ; 90; 0;43526
13; 4420.9; 27-JUN-2010 20:43:32; Dark ; 49.0; 173; 4Bet Tri ; 3.00; 8900;occ; 98; 0;43526
14; 4664.0; 27-JUN-2010 20:47:36; Dark ; 55.0; 50; 13Alp Ari ; 2.01; 4250;occ; 110; 0;43526
15; 4957.7; 27-JUN-2010 20:52:29; Dark ; 44.0; 94; 92Alp Cet ; 2.53; 3100;occ; 88; 0;43526
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100627_205229_000060852090_00386_43526_0334.N1
 1; -1078.2; 27-JUN-2010 20:52:29; Dark ; 44.5; 94; 92Alp Cet ; 2.53; 3100;occ; 89; 0;43526
 2; -573.6; 27-JUN-2010 21:00:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43526
 3; 439.5; 27-JUN-2010 21:17:47; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;43527
 4; 559.1; 27-JUN-2010 21:19:47; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;43527
 5; 721.2; 27-JUN-2010 21:22:29; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;43527
 6; 1260.8; 27-JUN-2010 21:31:28; Dark ; 44.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 89; 0;43527
 7; 1343.7; 27-JUN-2010 21:32:51; Dark ; 56.0; 116; 19Del Sgr ; 2.70; 4100;occ; 112; 0;43527
 8; 1471.2; 27-JUN-2010 21:34:59; Bright; 47.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 95; 0;43527
 9; 1983.7; 27-JUN-2010 21:43:31; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;43527
10; 2125.1; 27-JUN-2010 21:45:53; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;43527
11; 2676.7; 27-JUN-2010 21:55:04; Bright; 45.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 90; 0;43527
12; 2817.4; 27-JUN-2010 21:57:25; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;43527
13; 3376.1; 27-JUN-2010 22:06:44; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;43527
14; 3808.7; 27-JUN-2010 22:13:56; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;43527
15; 3906.5; 27-JUN-2010 22:15:34; Bright; 49.0; 68; 18Alp Cas ; 2.22; 4500;occ; 98; 0;43527
16; 4064.1; 27-JUN-2010 22:18:12; Bright; 48.0; 160; 23Gam Per ; 2.93; 4700;occ; 96; 0;43527
17; 4268.9; 27-JUN-2010 22:21:36; Bright; 58.0; 73; 57Gam1And ; 2.26; 13100;occ; 116; 0;43527
18; 4420.6; 27-JUN-2010 22:24:08; Dark ; 46.5; 173; 4Bet Tri ; 3.00; 8900;occ; 93; 0;43527
19; 4664.4; 27-JUN-2010 22:28:12; Dark ; 51.5; 50; 13Alp Ari ; 2.01; 4250;occ; 103; 0;43527
20; 4958.1; 27-JUN-2010 22:33:06; Dark ; 49.0; 94; 92Alp Cet ; 2.53; 3100;occ; 98; 0;43527
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100627_224131_000055742090_00387_43527_0335.N1
 1; -572.8; 27-JUN-2010 22:41:31; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;43527

```

```

2; 440.6; 27-JUN-2010 22:58:24; Dark ; 54.5; 63; Bet Gru ; 2.15; 2800;occ; 109; 0;43528
3; 560.1; 27-JUN-2010 23:00:23; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;43528
4; 721.7; 27-JUN-2010 23:03:05; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;43528
5; 1261.0; 27-JUN-2010 23:12:04; Dark ; 45.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 91; 0;43528
6; 1343.9; 27-JUN-2010 23:13:27; Dark ; 52.5; 116; 19Del Sgr ; 2.70; 4100;occ; 105; 0;43528
7; 1471.6; 27-JUN-2010 23:15:35; Bright; 47.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 95; 0;43528
8; 1983.3; 27-JUN-2010 23:24:07; Bright; 41.0; 126; 60Bet Oph ; 2.77; 4250;occ; 82; 0;43528
9; 2124.7; 27-JUN-2010 23:26:28; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;43528
10; 2676.1; 27-JUN-2010 23:35:39; Bright; 43.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 86; 0;43528
11; 2817.1; 27-JUN-2010 23:38:00; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;43528
12; 3375.4; 27-JUN-2010 23:47:19; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;43528
13; 3808.2; 27-JUN-2010 23:54:32; Bright; 48.0; 74; 11Bet Cas ; 2.27; 6600;occ; 96; 0;43528
14; 3906.0; 27-JUN-2010 23:56:09; Bright; 51.0; 68; 18Alp Cas ; 2.22; 4500;occ; 102; 0;43528
15; 4063.8; 27-JUN-2010 23:58:47; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;43528
16; 4268.7; 28-JUN-2010 00:02:12; Bright; 50.0; 73; 57Gam1And ; 2.26; 13100;occ; 100; 0;43528
17; 4420.9; 28-JUN-2010 00:04:44; Dark ; 46.5; 173; 4Bet Tri ; 3.00; 8900;occ; 93; 0;43528
18; 4664.4; 28-JUN-2010 00:08:48; Dark ; 57.5; 50; 13Alp Ari ; 2.01; 4250;occ; 115; 0;43528
19; 4958.5; 28-JUN-2010 00:13:42; Dark ; 43.5; 94; 92Alp Cet ; 2.53; 3100;occ; 87; 0;43528
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100628_002207_000055712090_00388_43528_0336.N1
1; -572.0; 28-JUN-2010 00:22:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43528
2; 51.0; 28-JUN-2010 00:32:30; Dark ; 57.0; 84; Alp Phe ; 2.40; 4500;occ; 114; 0;43529
3; 441.6; 28-JUN-2010 00:39:01; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;43529
4; 561.1; 28-JUN-2010 00:41:00; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;43529
5; 722.5; 28-JUN-2010 00:43:42; Dark ; 45.0; 45; Alp Pav ; 1.94; 26000;occ; 90; 0;43529
6; 1261.3; 28-JUN-2010 00:52:40; Dark ; 43.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 86; 0;43529
7; 1344.2; 28-JUN-2010 00:54:03; Dark ; 47.5; 116; 19Del Sgr ; 2.70; 4100;occ; 95; 0;43529
8; 1471.6; 28-JUN-2010 00:56:11; Bright; 47.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 95; 0;43529
9; 1983.6; 28-JUN-2010 01:04:43; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;43529
10; 2124.9; 28-JUN-2010 01:07:04; Bright; 40.5; 59; 55Alp Oph ; 2.08; 8900;occ; 81; 0;43529
11; 2675.7; 28-JUN-2010 01:16:15; Bright; 47.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 94; 0;43529
12; 2817.0; 28-JUN-2010 01:18:36; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;43529
13; 3374.6; 28-JUN-2010 01:27:54; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;43529
14; 3807.9; 28-JUN-2010 01:35:07; Bright; 69.0; 74; 11Bet Cas ; 2.27; 6600;occ; 138; 0;43529
15; 3905.7; 28-JUN-2010 01:36:45; Bright; 47.5; 68; 18Alp Cas ; 2.22; 4500;occ; 95; 0;43529
16; 4064.0; 28-JUN-2010 01:39:23; Bright; 55.0; 160; 23Gam Per ; 2.93; 4700;occ; 110; 0;43529
17; 4268.8; 28-JUN-2010 01:42:48; Bright; 48.0; 73; 57Gam1And ; 2.26; 13100;occ; 96; 0;43529
18; 4421.1; 28-JUN-2010 01:45:20; Dark ; 45.5; 173; 4Bet Tri ; 3.00; 8900;occ; 91; 0;43529
19; 4664.8; 28-JUN-2010 01:49:24; Dark ; 54.0; 50; 13Alp Ari ; 2.01; 4250;occ; 108; 0;43529
20; 4958.9; 28-JUN-2010 01:54:18; Dark ; 41.0; 94; 92Alp Cet ; 2.53; 3100;occ; 82; 0;43529
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100628_020244_000039882090_00389_43529_0337.N1
1; -571.2; 28-JUN-2010 02:02:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43529
2; 52.0; 28-JUN-2010 02:13:07; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;43530
3; 442.6; 28-JUN-2010 02:19:38; Dark ; 66.5; 63; Bet Gru ; 2.15; 2800;occ; 133; 0;43530
4; 562.1; 28-JUN-2010 02:21:37; Dark ; 61.5; 31; Alp Gru ; 1.73; 15200;occ; 123; 0;43530
5; 722.9; 28-JUN-2010 02:24:18; Dark ; 39.0; 45; Alp Pav ; 1.94; 26000;occ; 78; 0;43530
6; 1261.5; 28-JUN-2010 02:33:17; Dark ; 44.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 88; 0;43530
7; 1344.7; 28-JUN-2010 02:34:40; Dark ; 51.5; 116; 19Del Sgr ; 2.70; 4100;occ; 103; 0;43530
8; 1472.1; 28-JUN-2010 02:36:47; Bright; 47.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 95; 0;43530
9; 1983.4; 28-JUN-2010 02:45:18; Bright; 40.5; 126; 60Bet Oph ; 2.77; 4250;occ; 81; 0;43530
10; 2124.8; 28-JUN-2010 02:47:40; Bright; 39.0; 59; 55Alp Oph ; 2.08; 8900;occ; 78; 0;43530
11; 2675.1; 28-JUN-2010 02:56:50; Bright; 43.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 87; 0;43530
12; 2816.7; 28-JUN-2010 02:59:12; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;43530
13; 3374.1; 28-JUN-2010 03:08:29; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;43530
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100628_031543_000056482090_00390_43530_0338.N1
1; -2228.3; 28-JUN-2010 03:15:43; Bright; 48.5; 74; 11Bet Cas ; 2.27; 6600;occ; 97; 0;43530
2; -2130.6; 28-JUN-2010 03:17:20; Bright; 49.0; 68; 18Alp Cas ; 2.22; 4500;occ; 98; 0;43530
3; -1972.1; 28-JUN-2010 03:19:59; Bright; 35.0; 160; 23Gam Per ; 2.93; 4700;occ; 70; 0;43530
4; -1766.9; 28-JUN-2010 03:23:24; Bright; 52.0; 73; 57Gam1And ; 2.26; 13100;occ; 104; 0;43530
5; -1614.9; 28-JUN-2010 03:25:56; Dark ; 49.0; 173; 4Bet Tri ; 3.00; 8900;occ; 98; 0;43530
6; -1370.5; 28-JUN-2010 03:30:01; Dark ; 58.0; 50; 13Alp Ari ; 2.01; 4250;occ; 116; 0;43530
7; -1076.8; 28-JUN-2010 03:34:54; Dark ; 39.0; 94; 92Alp Cet ; 2.53; 3100;occ; 78; 0;43530
8; -570.4; 28-JUN-2010 03:43:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43530
9; 53.2; 28-JUN-2010 03:53:44; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;43531
10; 443.3; 28-JUN-2010 04:00:14; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;43531
11; 562.7; 28-JUN-2010 04:02:14; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;43531
12; 723.1; 28-JUN-2010 04:04:54; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;43531
13; 1262.3; 28-JUN-2010 04:13:53; Dark ; 44.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 89; 0;43531
14; 1345.0; 28-JUN-2010 04:15:16; Dark ; 51.0; 116; 19Del Sgr ; 2.70; 4100;occ; 102; 0;43531

```



```

15; 1472.0; 28-JUN-2010 04:17:23; Bright; 48.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 97; 0;43531
16; 1983.6; 28-JUN-2010 04:25:55; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;43531
17; 2124.9; 28-JUN-2010 04:28:16; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;43531
18; 2674.8; 28-JUN-2010 04:37:26; Bright; 47.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 94; 0;43531
19; 2816.7; 28-JUN-2010 04:39:48; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;43531
20; 3373.6; 28-JUN-2010 04:49:05; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;43531
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100628_045618_000056482090_00391_43531_0339.N1
 1; -2229.0; 28-JUN-2010 04:56:18; Bright; 46.0; 74; 11Bet Cas ; 2.27; 6600;occ; 92; 0;43531
 2; -2130.7; 28-JUN-2010 04:57:56; Bright; 47.0; 68; 18Alp Cas ; 2.22; 4500;occ; 94; 0;43531
 3; -1972.0; 28-JUN-2010 05:00:35; Bright; 36.0; 160; 23Gam Per ; 2.93; 4700;occ; 72; 0;43531
 4; -1767.2; 28-JUN-2010 05:04:00; Bright; 45.0; 73; 57Gam1And ; 2.26; 13100;occ; 90; 0;43531
 5; -1614.7; 28-JUN-2010 05:06:32; Dark ; 48.0; 173; 4Bet Tri ; 3.00; 8900;occ; 96; 0;43531
 6; -1370.3; 28-JUN-2010 05:10:37; Dark ; 55.5; 50; 13Alp Ari ; 2.01; 4250;occ; 111; 0;43531
 7; -1076.0; 28-JUN-2010 05:15:31; Dark ; 39.0; 94; 92Alp Cet ; 2.53; 3100;occ; 78; 0;43531
 8; -569.6; 28-JUN-2010 05:23:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43531
 9; 54.2; 28-JUN-2010 05:34:21; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;43532
10; 444.4; 28-JUN-2010 05:40:52; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;43532
11; 563.5; 28-JUN-2010 05:42:51; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;43532
12; 723.9; 28-JUN-2010 05:45:31; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;43532
13; 1262.2; 28-JUN-2010 05:54:29; Dark ; 42.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 85; 0;43532
14; 1345.2; 28-JUN-2010 05:55:52; Dark ; 51.5; 116; 19Del Sgr ; 2.70; 4100;occ; 103; 0;43532
15; 1472.3; 28-JUN-2010 05:57:59; Bright; 48.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 96; 0;43532
16; 1983.4; 28-JUN-2010 06:06:31; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;43532
17; 2124.8; 28-JUN-2010 06:08:52; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;43532
18; 2674.1; 28-JUN-2010 06:18:01; Bright; 47.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 95; 0;43532
19; 2816.8; 28-JUN-2010 06:20:24; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;43532
20; 3372.9; 28-JUN-2010 06:29:40; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;43532
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100628_063653_000037492090_00392_43532_1774.N1
 1; -2229.6; 28-JUN-2010 06:36:53; Bright; 48.5; 74; 11Bet Cas ; 2.27; 6600;occ; 97; 0;43532
 2; -2131.3; 28-JUN-2010 06:38:32; Bright; 47.0; 68; 18Alp Cas ; 2.22; 4500;occ; 94; 0;43532
 3; -1972.0; 28-JUN-2010 06:41:11; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;43532
 4; -1767.0; 28-JUN-2010 06:44:36; Bright; 48.0; 73; 57Gam1And ; 2.26; 13100;occ; 96; 0;43532
 5; -1614.7; 28-JUN-2010 06:47:08; Dark ; 46.0; 173; 4Bet Tri ; 3.00; 8900;occ; 92; 0;43532
 6; -1370.0; 28-JUN-2010 06:51:13; Dark ; 55.0; 50; 13Alp Ari ; 2.01; 4250;occ; 110; 0;43532
 7; -1075.7; 28-JUN-2010 06:56:07; Dark ; 40.5; 94; 92Alp Cet ; 2.53; 3100;occ; 81; 0;43532
 8; -568.8; 28-JUN-2010 07:04:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43532
 9; 55.5; 28-JUN-2010 07:14:59; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;43533
10; 445.4; 28-JUN-2010 07:21:28; Dark ; 61.5; 63; Bet Gru ; 2.15; 2800;occ; 123; 0;43533
11; 564.8; 28-JUN-2010 07:23:28; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;43533
12; 724.3; 28-JUN-2010 07:26:07; Dark ; 48.0; 45; Alp Pav ; 1.94; 26000;occ; 96; 0;43533
13; 1262.4; 28-JUN-2010 07:35:05; Dark ; 47.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 94; 0;43533
14; 1345.5; 28-JUN-2010 07:36:29; Dark ; 51.0; 116; 19Del Sgr ; 2.70; 4100;occ; 102; 0;43533
15; 1472.4; 28-JUN-2010 07:38:35; Bright; 47.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 95; 0;43533
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100628_074706_000035262090_00393_43533_1775.N1
 1; 1983.2; 28-JUN-2010 07:47:06; Bright; 40.0; 126; 60Bet Oph ; 2.77; 4250;occ; 80; 0;43533
 2; 2124.6; 28-JUN-2010 07:49:28; Bright; 39.5; 59; 55Alp Oph ; 2.08; 8900;occ; 79; 0;43533
 3; 2673.4; 28-JUN-2010 07:58:36; Bright; 52.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 104; 0;43533
 4; 2816.2; 28-JUN-2010 08:00:59; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;43533
 5; 3372.1; 28-JUN-2010 08:10:15; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;43533
 6; 3806.1; 28-JUN-2010 08:17:29; Bright; 48.0; 74; 11Bet Cas ; 2.27; 6600;occ; 96; 0;43533
 7; 3904.4; 28-JUN-2010 08:19:07; Bright; 49.0; 68; 18Alp Cas ; 2.22; 4500;occ; 98; 0;43533
 8; 4063.8; 28-JUN-2010 08:21:47; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0;43533
 9; 4268.9; 28-JUN-2010 08:25:12; Bright; 48.5; 73; 57Gam1And ; 2.26; 13100;occ; 97; 0;43533
10; 4421.4; 28-JUN-2010 08:27:44; Dark ; 48.0; 173; 4Bet Tri ; 3.00; 8900;occ; 96; 0;43533
11; 4666.0; 28-JUN-2010 08:31:49; Dark ; 56.0; 50; 13Alp Ari ; 2.01; 4250;occ; 112; 0;43533
12; 4960.7; 28-JUN-2010 08:36:44; Dark ; 45.0; 94; 92Alp Cet ; 2.53; 3100;occ; 90; 0;43533
13; 5467.9; 28-JUN-2010 08:45:11; Dark ; 42.0; 0; ; 0.00; 0;occ; 84; 0;43533
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100628_205955_000037452090_00401_43541_0340.N1
 1; 1264.8; 28-JUN-2010 20:59:55; Dark ; 44.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 88; 0;43541
 2; 1347.3; 28-JUN-2010 21:01:18; Dark ; 55.0; 116; 19Del Sgr ; 2.70; 4100;occ; 110; 0;43541
 3; 1473.9; 28-JUN-2010 21:03:24; Bright; 48.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 96; 0;43541
 4; 1982.7; 28-JUN-2010 21:11:53; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;43541
 5; 2124.0; 28-JUN-2010 21:14:15; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;43541
 6; 2669.1; 28-JUN-2010 21:23:20; Bright; 46.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 93; 0;43541
 7; 2814.4; 28-JUN-2010 21:25:45; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;43541
 8; 3366.6; 28-JUN-2010 21:34:57; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;43541
 9; 3802.0; 28-JUN-2010 21:42:13; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;43541
10; 3901.0; 28-JUN-2010 21:43:52; Bright; 68.0; 68; 18Alp Cas ; 2.22; 4500;occ; 136; 0;43541

```

```

11; 4063.5; 28-JUN-2010 21:46:34; Bright; 55.0; 160; 23Gam Per ; 2.93; 4700;occ; 110; 0;43541
12; 4268.3; 28-JUN-2010 21:49:59; Bright; 57.5; 73; 57Gam1And ; 2.26; 13100;occ; 115; 0;43541
13; 4422.0; 28-JUN-2010 21:52:33; Dark ; 47.5; 173; 4Bet Tri ; 3.00; 8900;occ; 95; 0;43541
14; 4668.6; 28-JUN-2010 21:56:39; Dark ; 55.5; 50; 13Alp Ari ; 2.01; 4250;occ; 111; 0;43541
15; 4963.5; 28-JUN-2010 22:01:34; Dark ; 47.0; 94; 92Alp Cet ; 2.53; 3100;occ; 94; 0;43541
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100628_221005_000055692090_00401_43541_0341.N1
 1; -561.6; 28-JUN-2010 22:10:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43541
 2; 63.9; 28-JUN-2010 22:20:30; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 0;43542
 3; 454.2; 28-JUN-2010 22:27:01; Dark ; 60.5; 63; Bet Gru ; 2.15; 2800;occ; 121; 0;43542
 4; 572.9; 28-JUN-2010 22:28:59; Dark ; 57.5; 31; Alp Gru ; 1.73; 15200;occ; 115; 0;43542
 5; 728.9; 28-JUN-2010 22:31:35; Dark ; 47.5; 45; Alp Pav ; 1.94; 26000;occ; 95; 0;43542
 6; 1264.8; 28-JUN-2010 22:40:31; Dark ; 44.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 88; 0;43542
 7; 1347.6; 28-JUN-2010 22:41:54; Dark ; 55.0; 116; 19Del Sgr ; 2.70; 4100;occ; 110; 0;43542
 8; 1474.2; 28-JUN-2010 22:44:01; Bright; 47.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 95; 0;43542
 9; 1982.7; 28-JUN-2010 22:52:29; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;43542
10; 2123.8; 28-JUN-2010 22:54:50; Bright; 39.5; 59; 55Alp Oph ; 2.08; 8900;occ; 79; 0;43542
11; 2668.5; 28-JUN-2010 23:03:55; Bright; 46.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 92; 0;43542
12; 2814.4; 28-JUN-2010 23:06:21; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;43542
13; 3365.9; 28-JUN-2010 23:15:32; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;43542
14; 3801.4; 28-JUN-2010 23:22:48; Bright; 47.5; 74; 11Bet Cas ; 2.27; 6600;occ; 95; 0;43542
15; 3900.4; 28-JUN-2010 23:24:27; Bright; 50.5; 68; 18Alp Cas ; 2.22; 4500;occ; 101; 0;43542
16; 4063.6; 28-JUN-2010 23:27:10; Bright; 55.0; 160; 23Gam Per ; 2.93; 4700;occ; 110; 0;43542
17; 4268.2; 28-JUN-2010 23:30:35; Bright; 48.5; 73; 57Gam1And ; 2.26; 13100;occ; 97; 0;43542
18; 4422.3; 28-JUN-2010 23:33:09; Dark ; 48.0; 173; 4Bet Tri ; 3.00; 8900;occ; 96; 0;43542
19; 4668.6; 28-JUN-2010 23:37:15; Dark ; 54.0; 50; 13Alp Ari ; 2.01; 4250;occ; 108; 0;43542
20; 4963.7; 28-JUN-2010 23:42:10; Dark ; 44.0; 94; 92Alp Cet ; 2.53; 3100;occ; 88; 0;43542
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100628_235041_000055642090_00402_43542_0342.N1
 1; -560.8; 28-JUN-2010 23:50:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43542
 2; 65.2; 29-JUN-2010 00:01:07; Dark ; 57.5; 84; Alp Phe ; 2.40; 4500;occ; 115; 0;43543
 3; 455.4; 29-JUN-2010 00:07:38; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;43543
 4; 573.8; 29-JUN-2010 00:09:36; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;43543
 5; 729.6; 29-JUN-2010 00:12:12; Dark ; 49.5; 45; Alp Pav ; 1.94; 26000;occ; 99; 0;43543
 6; 1265.1; 29-JUN-2010 00:21:07; Dark ; 44.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 88; 0;43543
 7; 1347.9; 29-JUN-2010 00:22:30; Dark ; 47.0; 116; 19Del Sgr ; 2.70; 4100;occ; 94; 0;43543
 8; 1474.4; 29-JUN-2010 00:24:37; Bright; 48.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 96; 0;43543
 9; 1982.8; 29-JUN-2010 00:33:05; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;43543
10; 2124.0; 29-JUN-2010 00:35:26; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;43543
11; 2667.9; 29-JUN-2010 00:44:30; Bright; 41.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 83; 0;43543
12; 2814.4; 29-JUN-2010 00:46:57; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;43543
13; 3365.2; 29-JUN-2010 00:56:07; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;43543
14; 3801.0; 29-JUN-2010 01:03:23; Bright; 47.5; 74; 11Bet Cas ; 2.27; 6600;occ; 95; 0;43543
15; 3900.1; 29-JUN-2010 01:05:02; Bright; 50.5; 68; 18Alp Cas ; 2.22; 4500;occ; 101; 0;43543
16; 4063.4; 29-JUN-2010 01:07:46; Bright; 55.0; 160; 23Gam Per ; 2.93; 4700;occ; 110; 0;43543
17; 4268.1; 29-JUN-2010 01:11:10; Bright; 49.0; 73; 57Gam1And ; 2.26; 13100;occ; 98; 0;43543
18; 4422.2; 29-JUN-2010 01:13:44; Dark ; 46.5; 173; 4Bet Tri ; 3.00; 8900;occ; 93; 0;43543
19; 4669.1; 29-JUN-2010 01:17:51; Dark ; 52.5; 50; 13Alp Ari ; 2.01; 4250;occ; 105; 0;43543
20; 4964.2; 29-JUN-2010 01:22:46; Dark ; 39.5; 94; 92Alp Cet ; 2.53; 3100;occ; 79; 0;43543
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100629_013118_000039672090_00403_43543_0343.N1
 1; -560.0; 29-JUN-2010 01:31:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43543
 2; 66.2; 29-JUN-2010 01:41:44; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;43544
 3; 456.5; 29-JUN-2010 01:48:15; Dark ; 64.5; 63; Bet Gru ; 2.15; 2800;occ; 129; 0;43544
 4; 574.7; 29-JUN-2010 01:50:13; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;43544
 5; 729.7; 29-JUN-2010 01:52:48; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43544
 6; 1265.6; 29-JUN-2010 02:01:44; Dark ; 44.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 89; 0;43544
 7; 1348.0; 29-JUN-2010 02:03:06; Dark ; 48.5; 116; 19Del Sgr ; 2.70; 4100;occ; 97; 0;43544
 8; 1474.6; 29-JUN-2010 02:05:13; Bright; 47.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 95; 0;43544
 9; 1982.6; 29-JUN-2010 02:13:41; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;43544
10; 2123.9; 29-JUN-2010 02:16:02; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;43544
11; 2667.4; 29-JUN-2010 02:25:06; Bright; 47.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 94; 0;43544
12; 2814.0; 29-JUN-2010 02:27:32; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;43544
13; 3364.6; 29-JUN-2010 02:36:43; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;43544
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100629_024359_000056422090_00404_43544_0344.N1
 1; -2235.4; 29-JUN-2010 02:43:59; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;43544
 2; -2136.0; 29-JUN-2010 02:45:38; Bright; 51.0; 68; 18Alp Cas ; 2.22; 4500;occ; 102; 0;43544
 3; -1972.4; 29-JUN-2010 02:48:22; Bright; 55.0; 160; 23Gam Per ; 2.93; 4700;occ; 110; 0;43544
 4; -1767.9; 29-JUN-2010 02:51:46; Bright; 50.0; 73; 57Gam1And ; 2.26; 13100;occ; 100; 0;43544
 5; -1613.6; 29-JUN-2010 02:54:20; Dark ; 48.5; 173; 4Bet Tri ; 3.00; 8900;occ; 97; 0;43544
 6; -1366.6; 29-JUN-2010 02:58:27; Dark ; 62.5; 50; 13Alp Ari ; 2.01; 4250;occ; 125; 0;43544

```

```

7;-1071.3; 29-JUN-2010 03:03:23; Dark ; 41.0; 94; 92Alp Cet ; 2.53; 3100;occ; 82; 0;43544
8; -559.1; 29-JUN-2010 03:11:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43544
9; 457.4; 29-JUN-2010 03:28:51; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;43545
10; 575.9; 29-JUN-2010 03:30:50; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;43545
11; 730.4; 29-JUN-2010 03:33:24; Dark ; 46.5; 45; Alp Pav ; 1.94; 26000;occ; 93; 0;43545
12; 1265.7; 29-JUN-2010 03:42:20; Dark ; 46.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 92; 0;43545
13; 1348.4; 29-JUN-2010 03:43:42; Dark ; 49.0; 116; 19Del Sgr ; 2.70; 4100;occ; 98; 0;43545
14; 1474.8; 29-JUN-2010 03:45:49; Bright; 47.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 95; 0;43545
15; 1982.8; 29-JUN-2010 03:54:17; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;43545
16; 2123.7; 29-JUN-2010 03:56:38; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;43545
17; 2667.0; 29-JUN-2010 04:05:41; Bright; 48.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 97; 0;43545
18; 2814.0; 29-JUN-2010 04:08:08; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;43545
19; 3364.0; 29-JUN-2010 04:17:18; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;43545
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100629_042434_000056452090_00405_43545_0345.N1
1;-2236.0; 29-JUN-2010 04:24:34; Bright; 50.5; 74; 11Bet Cas ; 2.27; 6600;occ; 101; 0;43545
2;-2136.6; 29-JUN-2010 04:26:13; Bright; 47.5; 68; 18Alp Cas ; 2.22; 4500;occ; 95; 0;43545
3;-1972.4; 29-JUN-2010 04:28:58; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0;43545
4;-1767.9; 29-JUN-2010 04:32:22; Bright; 47.5; 73; 57Gam1And ; 2.26; 13100;occ; 95; 0;43545
5;-1613.7; 29-JUN-2010 04:34:56; Dark ; 48.5; 173; 4Bet Tri ; 3.00; 8900;occ; 97; 0;43545
6;-1366.2; 29-JUN-2010 04:39:04; Dark ; 59.5; 50; 13Alp Ari ; 2.01; 4250;occ; 119; 0;43545
7;-1070.8; 29-JUN-2010 04:43:59; Dark ; 42.0; 94; 92Alp Cet ; 2.53; 3100;occ; 84; 0;43545
8; -558.3; 29-JUN-2010 04:52:32; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;43545
9; 68.1; 29-JUN-2010 05:02:58; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;43546
10; 458.5; 29-JUN-2010 05:09:29; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;43546
11; 576.7; 29-JUN-2010 05:11:27; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;43546
12; 730.8; 29-JUN-2010 05:14:01; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43546
13; 1266.1; 29-JUN-2010 05:22:56; Dark ; 44.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 88; 0;43546
14; 1348.7; 29-JUN-2010 05:24:19; Dark ; 49.5; 116; 19Del Sgr ; 2.70; 4100;occ; 99; 0;43546
15; 1475.0; 29-JUN-2010 05:26:25; Bright; 46.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 92; 0;43546
16; 1983.0; 29-JUN-2010 05:34:53; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;43546
17; 2123.5; 29-JUN-2010 05:37:14; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;43546
18; 2666.3; 29-JUN-2010 05:46:16; Bright; 48.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 97; 0;43546
19; 2814.0; 29-JUN-2010 05:48:44; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;43546
20; 3363.3; 29-JUN-2010 05:57:53; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;43546
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100629_060510_000037552090_00406_43546_1784.N1
1;-2236.4; 29-JUN-2010 06:05:10; Bright; 50.5; 74; 11Bet Cas ; 2.27; 6600;occ; 101; 0;43546
2;-2137.0; 29-JUN-2010 06:06:49; Bright; 50.5; 68; 18Alp Cas ; 2.22; 4500;occ; 101; 0;43546
3;-1972.3; 29-JUN-2010 06:09:34; Bright; 50.5; 160; 23Gam Per ; 2.93; 4700;occ; 101; 0;43546
4;-1767.8; 29-JUN-2010 06:12:58; Bright; 47.0; 73; 57Gam1And ; 2.26; 13100;occ; 94; 0;43546
5;-1613.5; 29-JUN-2010 06:15:33; Dark ; 49.0; 173; 4Bet Tri ; 3.00; 8900;occ; 98; 0;43546
6;-1365.9; 29-JUN-2010 06:19:40; Dark ; 56.5; 50; 13Alp Ari ; 2.01; 4250;occ; 113; 0;43546
7;-1070.3; 29-JUN-2010 06:24:36; Dark ; 47.0; 94; 92Alp Cet ; 2.53; 3100;occ; 94; 0;43546
8; -557.5; 29-JUN-2010 06:33:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43546
9; 69.1; 29-JUN-2010 06:43:35; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;43547
10; 459.2; 29-JUN-2010 06:50:05; Dark ; 55.5; 63; Bet Gru ; 2.15; 2800;occ; 111; 0;43547
11; 577.6; 29-JUN-2010 06:52:04; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;43547
12; 731.4; 29-JUN-2010 06:54:38; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;43547
13; 1266.5; 29-JUN-2010 07:03:33; Dark ; 46.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 93; 0;43547
14; 1348.9; 29-JUN-2010 07:04:55; Dark ; 51.5; 116; 19Del Sgr ; 2.70; 4100;occ; 103; 0;43547
15; 1475.3; 29-JUN-2010 07:07:01; Bright; 44.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 88; 0;43547
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100629_071529_000055742090_00407_43547_1785.N1
1; 1982.7; 29-JUN-2010 07:15:29; Bright; 39.5; 126; 60Bet Oph ; 2.77; 4250;occ; 79; 0;43547
2; 2123.6; 29-JUN-2010 07:17:50; Bright; 39.5; 59; 55Alp Oph ; 2.08; 8900;occ; 79; 0;43547
3; 2666.1; 29-JUN-2010 07:26:52; Bright; 42.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 85; 0;43547
4; 2813.7; 29-JUN-2010 07:29:20; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;43547
5; 3362.5; 29-JUN-2010 07:38:29; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;43547
6; 3799.1; 29-JUN-2010 07:45:45; Bright; 50.0; 74; 11Bet Cas ; 2.27; 6600;occ; 100; 0;43547
7; 3898.5; 29-JUN-2010 07:47:25; Bright; 50.0; 68; 18Alp Cas ; 2.22; 4500;occ; 100; 0;43547
8; 4063.6; 29-JUN-2010 07:50:10; Bright; 55.0; 160; 23Gam Per ; 2.93; 4700;occ; 110; 0;43547
9; 4268.0; 29-JUN-2010 07:53:34; Bright; 52.0; 73; 57Gam1And ; 2.26; 13100;occ; 104; 0;43547
10; 4422.6; 29-JUN-2010 07:56:09; Dark ; 47.0; 173; 4Bet Tri ; 3.00; 8900;occ; 94; 0;43547
11; 4670.3; 29-JUN-2010 08:00:16; Dark ; 58.0; 50; 13Alp Ari ; 2.01; 4250;occ; 116; 0;43547
12; 4966.0; 29-JUN-2010 08:05:12; Dark ; 46.0; 94; 92Alp Cet ; 2.53; 3100;occ; 92; 0;43547
13; 5479.3; 29-JUN-2010 08:13:45; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;43547
14; 6106.1; 29-JUN-2010 08:24:12; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;43548
15; 6496.0; 29-JUN-2010 08:30:42; Dark ; 54.5; 63; Bet Gru ; 2.15; 2800;occ; 109; 0;43548
16; 6614.4; 29-JUN-2010 08:32:40; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;43548
17; 6767.8; 29-JUN-2010 08:35:14; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;43548

```



```

18; 7302.4; 29-JUN-2010 08:44:08; Dark ; 44.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 89; 0;43548
19; 7385.2; 29-JUN-2010 08:45:31; Dark ; 47.0; 116; 19Del Sgr ; 2.70; 4100;occ; 94; 0;43548
20; 7511.4; 29-JUN-2010 08:47:38; Bright; 45.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 91; 0;43548
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100629_085605_000055742090_00408_43548_1786.N1
1; 1982.8; 29-JUN-2010 08:56:05; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;43548
2; 2123.3; 29-JUN-2010 08:58:25; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;43548
3; 2665.2; 29-JUN-2010 09:07:27; Bright; 48.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 96; 0;43548
4; 2813.4; 29-JUN-2010 09:09:55; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;43548
5; 3361.9; 29-JUN-2010 09:19:04; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;43548
6; 3798.5; 29-JUN-2010 09:26:20; Bright; 50.5; 74; 11Bet Cas ; 2.27; 6600;occ; 101; 0;43548
7; 3898.2; 29-JUN-2010 09:28:00; Bright; 48.5; 68; 18Alp Cas ; 2.22; 4500;occ; 97; 0;43548
8; 4063.5; 29-JUN-2010 09:30:45; Bright; 35.5; 160; 23Gam Per ; 2.93; 4700;occ; 71; 0;43548
9; 4268.0; 29-JUN-2010 09:34:10; Bright; 48.5; 73; 57Gam1And ; 2.26; 13100;occ; 97; 0;43548
10; 4422.9; 29-JUN-2010 09:36:45; Dark ; 48.0; 173; 4Bet Tri ; 3.00; 8900;occ; 96; 0;43548
11; 4670.7; 29-JUN-2010 09:40:53; Dark ; 57.5; 50; 13Alp Ari ; 2.01; 4250;occ; 115; 0;43548
12; 4966.5; 29-JUN-2010 09:45:48; Dark ; 46.5; 94; 92Alp Cet ; 2.53; 3100;occ; 93; 0;43548
13; 5480.1; 29-JUN-2010 09:54:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43548
14; 6107.1; 29-JUN-2010 10:04:49; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;43549
15; 6496.9; 29-JUN-2010 10:11:19; Dark ; 67.0; 63; Bet Gru ; 2.15; 2800;occ; 134; 0;43549
16; 6615.2; 29-JUN-2010 10:13:17; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;43549
17; 6768.7; 29-JUN-2010 10:15:51; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;43549
18; 7303.0; 29-JUN-2010 10:24:45; Dark ; 45.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 91; 0;43549
19; 7385.2; 29-JUN-2010 10:26:07; Dark ; 54.0; 116; 19Del Sgr ; 2.70; 4100;occ; 108; 0;43549
20; 7511.6; 29-JUN-2010 10:28:14; Bright; 45.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 91; 0;43549
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100629_202822_000037472090_00415_43555_0346.N1
1; 1268.7; 29-JUN-2010 20:28:22; Dark ; 42.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 85; 0;43555
2; 1350.8; 29-JUN-2010 20:29:44; Dark ; 51.5; 116; 19Del Sgr ; 2.70; 4100;occ; 103; 0;43555
3; 1476.9; 29-JUN-2010 20:31:50; Bright; 47.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 94; 0;43555
4; 1982.4; 29-JUN-2010 20:40:16; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;43555
5; 2122.8; 29-JUN-2010 20:42:36; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;43555
6; 2661.7; 29-JUN-2010 20:51:35; Bright; 42.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 84; 0;43555
7; 2812.3; 29-JUN-2010 20:54:06; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;43555
8; 3357.2; 29-JUN-2010 21:03:11; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;43555
9; 3795.1; 29-JUN-2010 21:10:29; Bright; 48.5; 74; 11Bet Cas ; 2.27; 6600;occ; 97; 0;43555
10; 3895.3; 29-JUN-2010 21:12:09; Bright; 69.0; 68; 18Alp Cas ; 2.22; 4500;occ; 138; 0;43555
11; 4063.4; 29-JUN-2010 21:14:57; Bright; 55.0; 160; 23Gam Per ; 2.93; 4700;occ; 110; 0;43555
12; 4267.7; 29-JUN-2010 21:18:21; Bright; 63.0; 73; 57Gam1And ; 2.26; 13100;occ; 126; 0;43555
13; 4423.0; 29-JUN-2010 21:20:57; Dark ; 47.0; 173; 4Bet Tri ; 3.00; 8900;occ; 94; 0;43555
14; 4673.0; 29-JUN-2010 21:25:07; Dark ; 57.0; 50; 13Alp Ari ; 2.01; 4250;occ; 114; 0;43555
15; 4969.3; 29-JUN-2010 21:30:03; Dark ; 47.0; 94; 92Alp Cet ; 2.53; 3100;occ; 94; 0;43555
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100629_213839_000055592090_00415_43555_0347.N1
1; -550.0; 29-JUN-2010 21:38:39; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;43555
2; 78.1; 29-JUN-2010 21:49:08; Dark ; 58.5; 84; Alp Phe ; 2.40; 4500;occ; 117; 0;43556
3; 468.1; 29-JUN-2010 21:55:38; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;43556
4; 585.6; 29-JUN-2010 21:57:35; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;43556
5; 735.9; 29-JUN-2010 22:00:05; Dark ; 39.0; 45; Alp Pav ; 1.94; 26000;occ; 78; 0;43556
6; 1268.7; 29-JUN-2010 22:08:58; Dark ; 42.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 85; 0;43556
7; 1351.0; 29-JUN-2010 22:10:20; Dark ; 55.0; 116; 19Del Sgr ; 2.70; 4100;occ; 110; 0;43556
8; 1476.9; 29-JUN-2010 22:12:26; Bright; 46.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 92; 0;43556
9; 1982.4; 29-JUN-2010 22:20:52; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;43556
10; 2122.7; 29-JUN-2010 22:23:12; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;43556
11; 2661.3; 29-JUN-2010 22:32:11; Bright; 41.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 82; 0;43556
12; 2811.8; 29-JUN-2010 22:34:41; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;43556
13; 3356.2; 29-JUN-2010 22:43:46; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;43556
14; 3794.7; 29-JUN-2010 22:51:04; Bright; 48.5; 74; 11Bet Cas ; 2.27; 6600;occ; 97; 0;43556
15; 3894.9; 29-JUN-2010 22:52:44; Bright; 49.0; 68; 18Alp Cas ; 2.22; 4500;occ; 98; 0;43556
16; 4063.1; 29-JUN-2010 22:55:33; Bright; 55.0; 160; 23Gam Per ; 2.93; 4700;occ; 110; 0;43556
17; 4267.7; 29-JUN-2010 22:58:57; Bright; 48.5; 73; 57Gam1And ; 2.26; 13100;occ; 97; 0;43556
18; 4423.1; 29-JUN-2010 23:01:33; Dark ; 50.5; 173; 4Bet Tri ; 3.00; 8900;occ; 101; 0;43556
19; 4673.4; 29-JUN-2010 23:05:43; Dark ; 59.5; 50; 13Alp Ari ; 2.01; 4250;occ; 119; 0;43556
20; 4969.5; 29-JUN-2010 23:10:39; Dark ; 40.0; 94; 92Alp Cet ; 2.53; 3100;occ; 80; 0;43556
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100629_231916_000055662090_00416_43556_0348.N1
1; -549.2; 29-JUN-2010 23:19:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43556
2; 79.2; 29-JUN-2010 23:29:44; Dark ; 56.0; 84; Alp Phe ; 2.40; 4500;occ; 112; 0;43557
3; 469.3; 29-JUN-2010 23:36:15; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;43557
4; 586.4; 29-JUN-2010 23:38:12; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;43557
5; 736.3; 29-JUN-2010 23:40:42; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;43557
6; 1269.2; 29-JUN-2010 23:49:34; Dark ; 44.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 88; 0;43557

```

```

7; 1351.4; 29-JUN-2010 23:50:57; Dark ; 51.5; 116; 19Del Sgr ; 2.70; 4100;occ; 103; 0;43557
8; 1477.1; 29-JUN-2010 23:53:02; Bright; 47.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 95; 0;43557
9; 1982.6; 30-JUN-2010 00:01:28; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;43557
10; 2122.6; 30-JUN-2010 00:03:48; Bright; 39.0; 59; 55Alp Oph ; 2.08; 8900;occ; 78; 0;43557
11; 2660.5; 30-JUN-2010 00:12:46; Bright; 44.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 88; 0;43557
12; 2811.9; 30-JUN-2010 00:15:17; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;43557
13; 3355.9; 30-JUN-2010 00:24:21; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;43557
14; 3794.1; 30-JUN-2010 00:31:39; Bright; 69.0; 74; 11Bet Cas ; 2.27; 6600;occ; 138; 0;43557
15; 3894.3; 30-JUN-2010 00:33:20; Bright; 46.0; 68; 18Alp Cas ; 2.22; 4500;occ; 92; 0;43557
16; 4063.4; 30-JUN-2010 00:36:09; Bright; 35.5; 160; 23Gam Per ; 2.93; 4700;occ; 71; 0;43557
17; 4267.7; 30-JUN-2010 00:39:33; Bright; 64.0; 73; 57Gam1And ; 2.26; 13100;occ; 128; 0;43557
18; 4423.6; 30-JUN-2010 00:42:09; Dark ; 47.5; 173; 4Bet Tri ; 3.00; 8900;occ; 95; 0;43557
19; 4673.7; 30-JUN-2010 00:46:19; Dark ; 56.5; 50; 13Alp Ari ; 2.01; 4250;occ; 113; 0;43557
20; 4970.0; 30-JUN-2010 00:51:15; Dark ; 47.0; 94; 92Alp Cet ; 2.53; 3100;occ; 94; 0;43557
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100629_231916_000055662090_00416_43556_0388.N1
1; -549.2; 29-JUN-2010 23:19:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43556
2; 79.2; 29-JUN-2010 23:29:44; Dark ; 56.0; 84; Alp Phe ; 2.40; 4500;occ; 112; 0;43557
3; 469.3; 29-JUN-2010 23:36:15; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;43557
4; 586.4; 29-JUN-2010 23:38:12; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;43557
5; 736.3; 29-JUN-2010 23:40:42; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;43557
6; 1269.2; 29-JUN-2010 23:49:34; Dark ; 44.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 88; 0;43557
7; 1351.4; 29-JUN-2010 23:50:57; Dark ; 51.5; 116; 19Del Sgr ; 2.70; 4100;occ; 103; 0;43557
8; 1477.1; 29-JUN-2010 23:53:02; Bright; 47.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 95; 0;43557
9; 1982.6; 30-JUN-2010 00:01:28; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;43557
10; 2122.6; 30-JUN-2010 00:03:48; Bright; 39.0; 59; 55Alp Oph ; 2.08; 8900;occ; 78; 0;43557
11; 2660.5; 30-JUN-2010 00:12:46; Bright; 44.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 88; 0;43557
12; 2811.9; 30-JUN-2010 00:15:17; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;43557
13; 3355.9; 30-JUN-2010 00:24:21; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;43557
14; 3794.1; 30-JUN-2010 00:31:39; Bright; 69.0; 74; 11Bet Cas ; 2.27; 6600;occ; 138; 0;43557
15; 3894.3; 30-JUN-2010 00:33:20; Bright; 46.0; 68; 18Alp Cas ; 2.22; 4500;occ; 92; 0;43557
16; 4063.4; 30-JUN-2010 00:36:09; Bright; 35.5; 160; 23Gam Per ; 2.93; 4700;occ; 71; 0;43557
17; 4267.7; 30-JUN-2010 00:39:33; Bright; 64.0; 73; 57Gam1And ; 2.26; 13100;occ; 128; 0;43557
18; 4423.6; 30-JUN-2010 00:42:09; Dark ; 47.5; 173; 4Bet Tri ; 3.00; 8900;occ; 95; 0;43557
19; 4673.7; 30-JUN-2010 00:46:19; Dark ; 56.5; 50; 13Alp Ari ; 2.01; 4250;occ; 113; 0;43557
20; 4970.0; 30-JUN-2010 00:51:15; Dark ; 47.0; 94; 92Alp Cet ; 2.53; 3100;occ; 94; 0;43557
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100630_005953_000013292090_00417_43557_0391.N1
1; -548.4; 30-JUN-2010 00:59:53; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;43557
2; 80.3; 30-JUN-2010 01:10:21; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;43558
3; 469.8; 30-JUN-2010 01:16:51; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;43558
4; 587.6; 30-JUN-2010 01:18:49; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;43558
5; 736.9; 30-JUN-2010 01:21:18; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;43558
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100630_005953_000094362090_00417_43557_0349.N1
1; -548.4; 30-JUN-2010 00:59:53; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;43557
2; 80.3; 30-JUN-2010 01:10:21; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;43558
3; 469.8; 30-JUN-2010 01:16:51; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;43558
4; 587.6; 30-JUN-2010 01:18:49; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;43558
5; 736.9; 30-JUN-2010 01:21:18; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;43558
6; 1269.4; 30-JUN-2010 01:30:11; Dark ; 46.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 92; 0;43558
7; 1351.5; 30-JUN-2010 01:31:33; Dark ; 50.5; 116; 19Del Sgr ; 2.70; 4100;occ; 101; 0;43558
8; 1477.5; 30-JUN-2010 01:33:39; Bright; 48.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 96; 0;43558
9; 1981.9; 30-JUN-2010 01:42:03; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;43558
10; 2122.8; 30-JUN-2010 01:44:24; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;43558
11; 2241.9; 30-JUN-2010 01:46:23; Bright; 28.0; 168; 17Zet Aql ; 2.99; 11000;occ; 56; 0;43558
12; 2659.9; 30-JUN-2010 01:53:21; Bright; 42.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 84; 0;43558
13; 2811.7; 30-JUN-2010 01:55:53; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;43558
14; 3355.0; 30-JUN-2010 02:04:56; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;43558
15; 3793.6; 30-JUN-2010 02:12:15; Bright; 48.0; 74; 11Bet Cas ; 2.27; 6600;occ; 96; 0;43558
16; 3894.0; 30-JUN-2010 02:13:55; Bright; 48.0; 68; 18Alp Cas ; 2.22; 4500;occ; 96; 0;43558
17; 4062.9; 30-JUN-2010 02:16:44; Bright; 40.5; 160; 23Gam Per ; 2.93; 4700;occ; 81; 0;43558
18; 4267.5; 30-JUN-2010 02:20:09; Bright; 49.5; 73; 57Gam1And ; 2.26; 13100;occ; 99; 0;43558
19; 4423.5; 30-JUN-2010 02:22:45; Dark ; 48.0; 173; 4Bet Tri ; 3.00; 8900;occ; 96; 0;43558
20; 4674.2; 30-JUN-2010 02:26:55; Dark ; 57.0; 50; 13Alp Ari ; 2.01; 4250;occ; 114; 0;43558
21; 4970.6; 30-JUN-2010 02:31:52; Dark ; 47.5; 94; 92Alp Cet ; 2.53; 3100;occ; 95; 0;43558
22; 5488.4; 30-JUN-2010 02:40:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43558
23; 6117.2; 30-JUN-2010 02:50:58; Dark ; 58.0; 84; Alp Phe ; 2.40; 4500;occ; 116; 0;43559
24; 6506.9; 30-JUN-2010 02:57:28; Dark ; 63.0; 63; Bet Gru ; 2.15; 2800;occ; 126; 0;43559
25; 6624.3; 30-JUN-2010 02:59:25; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;43559
26; 6773.5; 30-JUN-2010 03:01:55; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;43559

```

```

27; 7305.7; 30-JUN-2010 03:10:47; Dark ; 43.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 87; 0;43559
28; 7387.6; 30-JUN-2010 03:12:09; Dark ; 50.5; 116; 19Del Sgr ; 2.70; 4100;occ; 101; 0;43559
29; 7513.4; 30-JUN-2010 03:14:15; Bright; 47.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 94; 0;43559
30; 8018.3; 30-JUN-2010 03:22:39; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;43559
31; 8158.5; 30-JUN-2010 03:25:00; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;43559
32; 8276.9; 30-JUN-2010 03:26:58; Bright; 28.0; 168; 17Zet Aql ; 2.99; 11000;occ; 56; 0;43559
33; 8695.7; 30-JUN-2010 03:33:57; Bright; 45.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 91; 0;43559
34; 8847.5; 30-JUN-2010 03:36:29; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;43559
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100630_013011_000076182090_00418_43558_0390.N1
 1; 1269.4; 30-JUN-2010 01:30:11; Dark ; 46.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 92; 0;43558
 2; 1351.5; 30-JUN-2010 01:31:33; Dark ; 50.5; 116; 19Del Sgr ; 2.70; 4100;occ; 101; 0;43558
 3; 1477.5; 30-JUN-2010 01:33:39; Bright; 48.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 96; 0;43558
 4; 1981.9; 30-JUN-2010 01:42:03; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;43558
 5; 2122.8; 30-JUN-2010 01:44:24; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;43558
 6; 2241.9; 30-JUN-2010 01:46:23; Bright; 28.0; 168; 17Zet Aql ; 2.99; 11000;occ; 56; 0;43558
 7; 2659.9; 30-JUN-2010 01:53:21; Bright; 42.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 84; 0;43558
 8; 2811.7; 30-JUN-2010 01:55:53; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;43558
 9; 3355.0; 30-JUN-2010 02:04:56; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;43558
10; 3793.6; 30-JUN-2010 02:12:15; Bright; 48.0; 74; 11Bet Cas ; 2.27; 6600;occ; 96; 0;43558
11; 3894.0; 30-JUN-2010 02:13:55; Bright; 48.0; 68; 18Alp Cas ; 2.22; 4500;occ; 96; 0;43558
12; 4062.9; 30-JUN-2010 02:16:44; Bright; 40.5; 160; 23Gam Per ; 2.93; 4700;occ; 81; 0;43558
13; 4267.5; 30-JUN-2010 02:20:09; Bright; 49.5; 73; 57Gam1And ; 2.26; 13100;occ; 99; 0;43558
14; 4423.5; 30-JUN-2010 02:22:45; Dark ; 48.0; 173; 4Bet Tri ; 3.00; 8900;occ; 96; 0;43558
15; 4674.2; 30-JUN-2010 02:26:55; Dark ; 57.0; 50; 13Alp Ari ; 2.01; 4250;occ; 114; 0;43558
16; 4970.6; 30-JUN-2010 02:31:52; Dark ; 47.5; 94; 92Alp Cet ; 2.53; 3100;occ; 95; 0;43558
17; 5488.4; 30-JUN-2010 02:40:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43558
18; 6117.2; 30-JUN-2010 02:50:58; Dark ; 58.0; 84; Alp Phe ; 2.40; 4500;occ; 116; 0;43559
19; 6506.9; 30-JUN-2010 02:57:28; Dark ; 63.0; 63; Bet Gru ; 2.15; 2800;occ; 126; 0;43559
20; 6624.3; 30-JUN-2010 02:59:25; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;43559
21; 6773.5; 30-JUN-2010 03:01:55; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;43559
22; 7305.7; 30-JUN-2010 03:10:47; Dark ; 43.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 87; 0;43559
23; 7387.6; 30-JUN-2010 03:12:09; Dark ; 50.5; 116; 19Del Sgr ; 2.70; 4100;occ; 101; 0;43559
24; 7513.4; 30-JUN-2010 03:14:15; Bright; 47.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 94; 0;43559
25; 8018.3; 30-JUN-2010 03:22:39; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;43559
26; 8158.5; 30-JUN-2010 03:25:00; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;43559
27; 8276.9; 30-JUN-2010 03:26:58; Bright; 28.0; 168; 17Zet Aql ; 2.99; 11000;occ; 56; 0;43559
28; 8695.7; 30-JUN-2010 03:33:57; Bright; 45.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 91; 0;43559
29; 8847.5; 30-JUN-2010 03:36:29; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;43559
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100630_034531_000060812090_00419_43559_0350.N1
 1;-2681.7; 30-JUN-2010 03:45:31; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;43559
 2;-2242.6; 30-JUN-2010 03:52:50; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;43559
 3;-2142.4; 30-JUN-2010 03:54:31; Bright; 48.5; 68; 18Alp Cas ; 2.22; 4500;occ; 97; 0;43559
 4;-1972.7; 30-JUN-2010 03:57:20; Bright; 35.5; 160; 23Gam Per ; 2.93; 4700;occ; 71; 0;43559
 5;-1768.3; 30-JUN-2010 04:00:45; Bright; 51.0; 73; 57Gam1And ; 2.26; 13100;occ; 102; 0;43559
 6;-1612.6; 30-JUN-2010 04:03:20; Dark ; 46.5; 173; 4Bet Tri ; 3.00; 8900;occ; 93; 0;43559
 7;-1361.6; 30-JUN-2010 04:07:31; Dark ; 60.0; 50; 13Alp Ari ; 2.01; 4250;occ; 120; 0;43559
 8;-1065.3; 30-JUN-2010 04:12:28; Dark ; 47.0; 94; 92Alp Cet ; 2.53; 3100;occ; 94; 0;43559
 9; -546.7; 30-JUN-2010 04:21:06; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;43559
10; 82.3; 30-JUN-2010 04:31:35; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;43560
11; 472.0; 30-JUN-2010 04:38:05; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;43560
12; 589.3; 30-JUN-2010 04:40:02; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;43560
13; 738.1; 30-JUN-2010 04:42:31; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;43560
14; 1310.7; 30-JUN-2010 04:52:04; Dark ; 45.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 91; 0;43560
15; 1385.6; 30-JUN-2010 04:53:19; Bright; 47.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 95; 0;43560
16; 1477.9; 30-JUN-2010 04:54:51; Bright; 47.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 94; 0;43560
17; 1982.2; 30-JUN-2010 05:03:15; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;43560
18; 2122.5; 30-JUN-2010 05:05:36; Bright; 39.0; 59; 55Alp Oph ; 2.08; 8900;occ; 78; 0;43560
19; 2240.4; 30-JUN-2010 05:07:33; Bright; 35.0; 168; 17Zet Aql ; 2.99; 11000;occ; 70; 0;43560
20; 2659.2; 30-JUN-2010 05:14:32; Bright; 47.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 94; 0;43560
21; 2811.5; 30-JUN-2010 05:17:05; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;43560
22; 3353.6; 30-JUN-2010 05:26:07; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;43560
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100630_053326_000056412090_00420_43560_0351.N1
 1;-2243.0; 30-JUN-2010 05:33:26; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;43560
 2;-2142.7; 30-JUN-2010 05:35:06; Bright; 69.0; 68; 18Alp Cas ; 2.22; 4500;occ; 138; 0;43560
 3;-1973.0; 30-JUN-2010 05:37:56; Bright; 36.5; 160; 23Gam Per ; 2.93; 4700;occ; 73; 0;43560
 4;-1768.5; 30-JUN-2010 05:41:21; Bright; 52.5; 73; 57Gam1And ; 2.26; 13100;occ; 105; 0;43560
 5;-1612.6; 30-JUN-2010 05:43:56; Dark ; 49.5; 173; 4Bet Tri ; 3.00; 8900;occ; 99; 0;43560
 6;-1361.5; 30-JUN-2010 05:48:08; Dark ; 59.0; 50; 13Alp Ari ; 2.01; 4250;occ; 118; 0;43560

```



```

7;-1064.8; 30-JUN-2010 05:53:04; Dark ; 44.0; 94; 92Alp Cet ; 2.53; 3100;occ; 88; 0;43560
8; -545.8; 30-JUN-2010 06:01:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43560
9; 83.2; 30-JUN-2010 06:12:12; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;43561
10; 472.9; 30-JUN-2010 06:18:42; Dark ; 54.5; 63; Bet Gru ; 2.15; 2800;occ; 109; 0;43561
11; 590.1; 30-JUN-2010 06:20:39; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;43561
12; 738.6; 30-JUN-2010 06:23:08; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;43561
13; 1310.6; 30-JUN-2010 06:32:40; Dark ; 45.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 91; 0;43561
14; 1385.9; 30-JUN-2010 06:33:55; Bright; 44.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 88; 0;43561
15; 1478.0; 30-JUN-2010 06:35:27; Bright; 47.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 94; 0;43561
16; 1982.4; 30-JUN-2010 06:43:51; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;43561
17; 2122.4; 30-JUN-2010 06:46:11; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;43561
18; 2240.2; 30-JUN-2010 06:48:09; Bright; 35.0; 168; 17Zet Aql ; 2.99; 11000;occ; 70; 0;43561
19; 2658.4; 30-JUN-2010 06:55:07; Bright; 49.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 98; 0;43561
20; 2811.3; 30-JUN-2010 06:57:40; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;43561
21; 3352.9; 30-JUN-2010 07:06:42; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;43561
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100630_195730_000037152090_00429_43569_0352.N1
1; 1313.0; 30-JUN-2010 19:57:30; Dark ; 49.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 98; 0;43569
2; 1479.6; 30-JUN-2010 20:00:16; Bright; 45.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 91; 0;43569
3; 1982.1; 30-JUN-2010 20:08:39; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;43569
4; 2122.1; 30-JUN-2010 20:10:59; Bright; 39.5; 59; 55Alp Oph ; 2.08; 8900;occ; 79; 0;43569
5; 2235.5; 30-JUN-2010 20:12:52; Bright; 49.5; 168; 17Zet Aql ; 2.99; 11000;occ; 99; 0;43569
6; 2654.5; 30-JUN-2010 20:19:51; Bright; 48.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 97; 0;43569
7; 2809.5; 30-JUN-2010 20:22:26; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;43569
8; 2927.9; 30-JUN-2010 20:24:24; Bright; 31.0; 144; 18Del Cyg ; 2.86; 11000;occ; 62; 0;43569
9; 3347.5; 30-JUN-2010 20:31:24; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;43569
10; 3788.0; 30-JUN-2010 20:38:45; Bright; 49.0; 74; 11Bet Cas ; 2.27; 6600;occ; 98; 0;43569
11; 3889.3; 30-JUN-2010 20:40:26; Bright; 49.5; 68; 18Alp Cas ; 2.22; 4500;occ; 99; 0;43569
12; 4062.6; 30-JUN-2010 20:43:19; Bright; 36.0; 160; 23Gam Per ; 2.93; 4700;occ; 72; 0;43569
13; 4266.9; 30-JUN-2010 20:46:43; Bright; 48.0; 73; 57Gam1And ; 2.26; 13100;occ; 96; 0;43569
14; 4424.3; 30-JUN-2010 20:49:21; Dark ; 49.5; 173; 4Bet Tri ; 3.00; 8900;occ; 99; 0;43569
15; 4677.3; 30-JUN-2010 20:53:34; Dark ; 56.5; 50; 13Alp Ari ; 2.01; 4250;occ; 113; 0;43569
16; 4974.9; 30-JUN-2010 20:58:31; Dark ; 54.0; 94; 92Alp Cet ; 2.53; 3100;occ; 108; 0;43569
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100630_205857_000060582090_00429_43569_0353.N1
1;-1035.5; 30-JUN-2010 20:58:57; Dark ; 54.5; 94; 92Alp Cet ; 2.53; 3100;occ; 109; 51;43569
2; -538.1; 30-JUN-2010 21:07:14; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;43569
3; 92.3; 30-JUN-2010 21:17:45; Dark ; 58.0; 84; Alp Phe ; 2.40; 4500;occ; 116; 0;43570
4; 481.8; 30-JUN-2010 21:24:14; Dark ; 61.5; 63; Bet Gru ; 2.15; 2800;occ; 123; 0;43570
5; 598.3; 30-JUN-2010 21:26:11; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;43570
6; 743.1; 30-JUN-2010 21:28:36; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;43570
7; 1313.3; 30-JUN-2010 21:38:06; Dark ; 46.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 93; 0;43570
8; 1479.7; 30-JUN-2010 21:40:52; Bright; 46.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 92; 0;43570
9; 1981.7; 30-JUN-2010 21:49:14; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;43570
10; 2121.7; 30-JUN-2010 21:51:34; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;43570
11; 2234.7; 30-JUN-2010 21:53:27; Bright; 48.0; 168; 17Zet Aql ; 2.99; 11000;occ; 96; 0;43570
12; 2654.0; 30-JUN-2010 22:00:26; Bright; 41.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 82; 0;43570
13; 2809.6; 30-JUN-2010 22:03:02; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;43570
14; 2926.9; 30-JUN-2010 22:04:59; Bright; 35.0; 144; 18Del Cyg ; 2.86; 11000;occ; 70; 0;43570
15; 3347.0; 30-JUN-2010 22:11:59; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;43570
16; 3787.1; 30-JUN-2010 22:19:20; Bright; 48.5; 74; 11Bet Cas ; 2.27; 6600;occ; 97; 0;43570
17; 3888.9; 30-JUN-2010 22:21:01; Bright; 48.0; 68; 18Alp Cas ; 2.22; 4500;occ; 96; 0;43570
18; 4062.6; 30-JUN-2010 22:23:55; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;43570
19; 4266.8; 30-JUN-2010 22:27:19; Bright; 48.5; 73; 57Gam1And ; 2.26; 13100;occ; 97; 0;43570
20; 4424.2; 30-JUN-2010 22:29:57; Dark ; 49.0; 173; 4Bet Tri ; 3.00; 8900;occ; 98; 0;43570
21; 4677.7; 30-JUN-2010 22:34:10; Dark ; 56.5; 50; 13Alp Ari ; 2.01; 4250;occ; 113; 0;43570
22; 4975.2; 30-JUN-2010 22:39:08; Dark ; 47.5; 94; 92Alp Cet ; 2.53; 3100;occ; 95; 0;43570
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100630_224751_000055652090_00430_43570_0354.N1
1; -537.3; 30-JUN-2010 22:47:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43570
2; 93.4; 30-JUN-2010 22:58:22; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;43571
3; 482.4; 30-JUN-2010 23:04:51; Dark ; 54.5; 63; Bet Gru ; 2.15; 2800;occ; 109; 0;43571
4; 599.4; 30-JUN-2010 23:06:48; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;43571
5; 743.3; 30-JUN-2010 23:09:12; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;43571
6; 1313.5; 30-JUN-2010 23:18:42; Dark ; 47.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 95; 0;43571
7; 1480.0; 30-JUN-2010 23:21:28; Bright; 46.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 93; 0;43571
8; 1982.2; 30-JUN-2010 23:29:51; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;43571
9; 2121.7; 30-JUN-2010 23:32:10; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;43571
10; 2234.2; 30-JUN-2010 23:34:03; Bright; 50.5; 168; 17Zet Aql ; 2.99; 11000;occ; 101; 0;43571
11; 2653.4; 30-JUN-2010 23:41:02; Bright; 40.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 80; 0;43571
12; 2809.0; 30-JUN-2010 23:43:37; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;43571

```

13;	2926.0;	30-JUN-2010	23:45:34;	Bright;	35.0;	144;	18Del Cyg	;	2.86;	11000;occ;	70;	0;43571	
14;	3346.2;	30-JUN-2010	23:52:35;	Bright;	47.5;	89;	5Alp Cep	;	2.45;	8000;occ;	95;	0;43571	
15;	3786.9;	30-JUN-2010	23:59:55;	Bright;	49.0;	74;	11Bet Cas	;	2.27;	6600;occ;	98;	0;43571	
16;	3888.2;	01-JUL-2010	00:01:37;	Bright;	51.0;	68;	18Alp Cas	;	2.22;	4500;occ;	102;	0;43571	
17;	4062.4;	01-JUL-2010	00:04:31;	Bright;	56.0;	160;	23Gam Per	;	2.93;	4700;occ;	112;	0;43571	
18;	4266.7;	01-JUL-2010	00:07:55;	Bright;	52.5;	73;	57Gam1And	;	2.26;	13100;occ;	105;	0;43571	
19;	4424.5;	01-JUL-2010	00:10:33;	Dark	;	49.5;	173;	4Bet Tri	;	3.00;	8900;occ;	99;	0;43571
20;	4678.0;	01-JUL-2010	00:14:46;	Dark	;	56.5;	50;	13Alp Ari	;	2.01;	4250;occ;	113;	0;43571
21;	4975.5;	01-JUL-2010	00:19:44;	Dark	;	52.5;	94;	92Alp Cet	;	2.53;	3100;occ;	105;	0;43571