

GOMOS Daily Report 16-DEC-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	19DEC2010 05:03:40
Data source version	GOMOS/5.01
Start time of products	16DEC2010 00:00:10
Stop time of products	16DEC2010 23:51:59
Store outputs in DB	Yes
Nb of level 1b prods	201
Nb of prods with errors	1

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

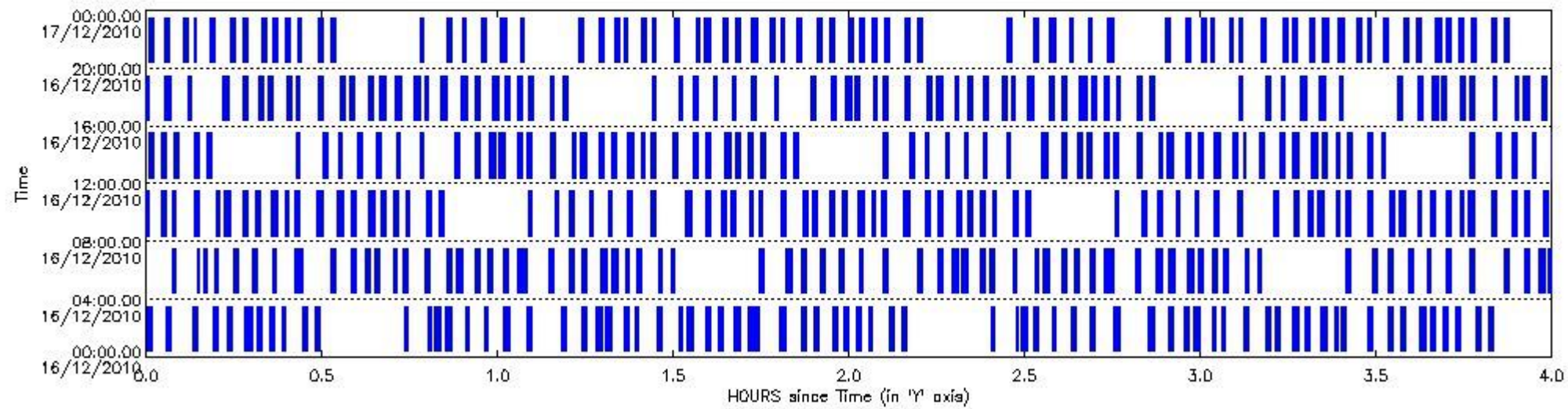
2.1 Level 0 products arrived in PCF (see template [here](#))

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

Red segments are missing products.

Blue segments are available products.

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



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

No missing products.

2.4 Summary of processed GOM_TRA_1P products

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_TRA_1PNPDE20101216_000010_000000533097_00275_45979_6968.N1	16-DEC-2010 00:00:10	Dark	53.000	117	Pi Pup	2.7060	3800.0	106	45979	No
2	GOM_TRA_1PNPDE20101216_000325_000000533097_00275_45979_6969.N1	16-DEC-2010 00:03:25	Straylight	52.500	23	21Eps CMa	1.5020	26000.	105	45979	No
3	GOM_TRA_1PNPDE20101216_000758_000000513097_00275_45979_6970.N1	16-DEC-2010 00:07:58	Straylight	50.500	47	2Bet CMa	1.9760	28000.	101	45979	No
4	GOM_TRA_1PNPDE20101216_001130_000000493097_00275_45979_6971.N1	16-DEC-2010 00:11:30	Straylight	48.500	7	19Bet Ori	0.10000	14000.	97	45979	No
5	GOM_TRA_1PNPDE20101216_001345_000000493097_00275_45979_6972.N1	16-DEC-2010 00:13:45	Straylight	48.500	30	46Eps Ori	1.6940	30000.	97	45979	No
6	GOM_TRA_1PNPDE20101216_001653_000000673097_00275_45979_6973.N1	16-DEC-2010 00:16:53	Twilight_stray	67.000	14	58Alp Ori	0.87000	3000.0	134	45979	No
7	GOM_TRA_1PNPDE20101216_001850_000000483097_00275_45979_6974.N1	16-DEC-2010 00:18:50	Twilight_stray	48.000	13	87Alp Tau	0.86700	3800.0	96	45979	No
8	GOM_TRA_1PNPDE20101216_002103_000000433097_00275_45979_6975.N1	16-DEC-2010 00:21:03	Bright	43.000	176	23Zet Tau	3.0200	22000.	86	45979	No
9	GOM_TRA_1PNPDE20101216_002306_000000423097_00275_45979_6976.N1	16-DEC-2010 00:23:06	Bright	42.000	28	12Bet Tau	1.6500	15200.	84	45979	No
10	GOM_TRA_1PNPDE20101216_002641_000000443097_00275_45979_6977.N1	16-DEC-2010 00:26:41	Bright	44.000	107	37The Aur	2.6490	11000.	88	45979	No
11	GOM_TRA_1PNPDE20101216_002851_000000433097_00275_45979_6978.N1	16-DEC-2010 00:28:51	Bright	43.000	42	34Bet Aur	1.9000	10200.	86	45979	No
12	GOM_TRA_1PNPDE20101216_004359_000000383097_00275_45979_6979.N1	16-DEC-2010 00:43:59	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	45979	No

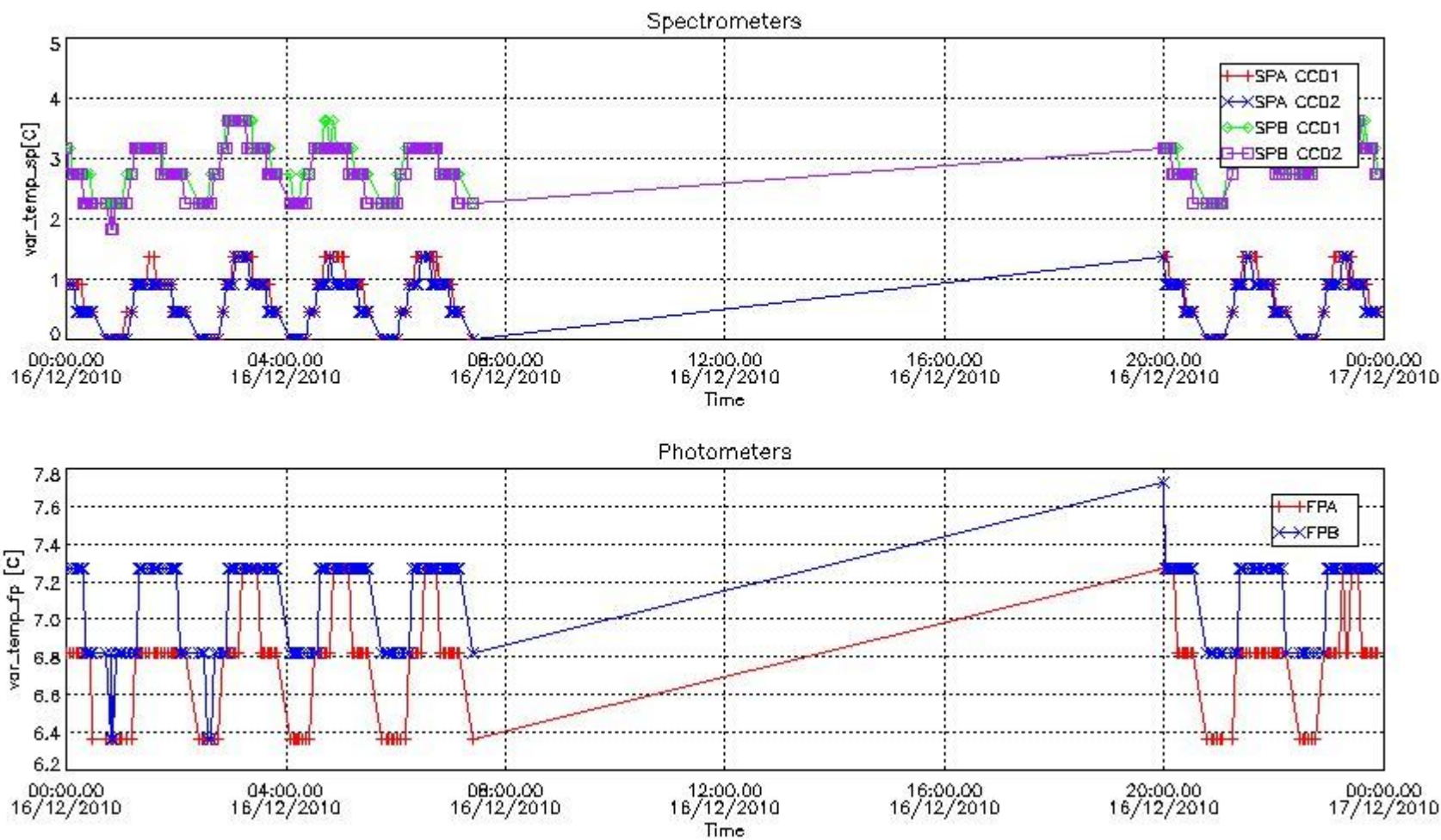
13	GOM_TRA_1PNPDE20101216_004812_000000303097_00275_45979_6980.N1	16-DEC-2010 00:48:12	Twilight	30.000	87	64Gam UMa	2.4330	11000.	60	45979	No
14	GOM_TRA_1PNPDE20101216_004914_000000593097_00275_45979_6981.N1	16-DEC-2010 00:49:14	Bright	59.000	55	79Zet UMa	2.0600	10200.	118	45979	No
15	GOM_TRA_1PNPDE20101216_005109_000000583097_00275_45979_6982.N1	16-DEC-2010 00:51:09	Bright	58.000	39	85Eta UMa	1.8540	24000.	116	45979	No
16	GOM_TRA_1PNPDE20101216_005429_000000373097_00275_45979_6983.N1	16-DEC-2010 00:54:29	Bright	37.000	180	27Gam Boo	3.0400	8000.0	74	45979	No
17	GOM_TRA_1PNPDE20101216_005742_000000363097_00275_45979_6984.N1	16-DEC-2010 00:57:42	Bright	35.500	83		2.3780	11000.	71	45979	No
18	GOM_TRA_1PNPDE20101216_010100_000000603097_00275_45979_6985.N1	16-DEC-2010 01:01:00	Bright	60.000	111	8Eta Boo	2.6800	6000.0	120	45979	No
19	GOM_TRA_1PNPDE20101216_010456_000000543097_00275_45979_6986.N1	16-DEC-2010 01:04:56	Bright	53.500	138	47Eps Vir	2.8280	4700.0	107	45979	No
20	GOM_TRA_1PNPDE20101216_011054_000000513097_00275_45979_7001.N1	16-DEC-2010 01:10:54	Twilight	50.500	15	67Alp Vir	0.97600	28000.	101	45979	No
21	GOM_TRA_1PNPDE20101216_011424_000000463097_00275_45979_7002.N1	16-DEC-2010 01:14:24	Dark	45.500	169	46Gam Hya	2.9910	4700.0	91	45979	No
22	GOM_TRA_1PNPDE20101216_011652_000000533097_00275_45979_7003.N1	16-DEC-2010 01:16:52	Dark	52.500	106	9Bet Crv	2.6480	5600.0	105	45979	No
23	GOM_TRA_1PNPDE20101216_011827_000000643097_00275_45979_7004.N1	16-DEC-2010 01:18:27	Dark	63.500	171	2Eps Crv	3.0010	4250.0	127	45979	No
24	GOM_TRA_1PNPDE20101216_012143_000000443097_00275_45979_7005.N1	16-DEC-2010 01:21:43	Dark	43.500	64	Gam Cen	2.2000	10600.	87	45979	No
25	GOM_TRA_1PNPDE20101216_012320_000000423097_00276_45980_7006.N1	16-DEC-2010 01:23:20	Dark	42.000	99	Del Cen	2.5750	26000.	84	45980	No
26	GOM_TRA_1PNPDE20101216_012710_000000463097_00276_45980_7007.N1	16-DEC-2010 01:27:10	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	45980	No
27	GOM_TRA_1PNPDE20101216_013056_000000423097_00276_45980_7008.N1	16-DEC-2010 01:30:56	Dark	42.000	71	lot Car	2.2460	7700.0	84	45980	No
28	GOM_TRA_1PNPDE20101216_013535_000000483097_00276_45980_7009.N1	16-DEC-2010 01:35:35	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	45980	No
29	GOM_TRA_1PNPDE20101216_013743_000000523097_00276_45980_7010.N1	16-DEC-2010 01:37:43	Dark	51.500	2	Alp Car	-0.73600	7000.0	103	45980	No
30	GOM_TRA_1PNPDE20101216_014025_000000543097_00276_45980_7011.N1	16-DEC-2010 01:40:25	Dark	53.500	117	Pi Pup	2.7060	3800.0	107	45980	No
31	GOM_TRA_1PNPDE20101216_014249_000000263097_00276_45980_7012.N1	16-DEC-2010 01:42:49	Dark	26.000	88	31Eta CMa	2.4480	20000.	52	45980	No
32	GOM_TRA_1PNPDE20101216_014339_000000553097_00276_45980_7013.N1	16-DEC-2010 01:43:39	Straylight	55.000	23	21Eps CMa	1.5020	26000.	110	45980	No
33	GOM_TRA_1PNPDE20101216_014812_000000553097_00276_45980_7014.N1	16-DEC-2010 01:48:12	Straylight	54.500	47	2Bet CMa	1.9760	28000.	109	45980	No
34	GOM_TRA_1PNPDE20101216_015144_000000493097_00276_45980_7015.N1	16-DEC-2010 01:51:44	Straylight	48.500	7	19Bet Ori	0.10000	14000.	97	45980	No
35	GOM_TRA_1PNPDE20101216_015359_000000483097_00276_45980_7016.N1	16-DEC-2010 01:53:59	Straylight	47.500	30	46Eps Ori	1.6940	30000.	95	45980	No
36	GOM_TRA_1PNPDE20101216_015707_000000623097_00276_45980_7017.N1	16-DEC-2010 01:57:07	Twilight	61.500	14	58Alp Ori	0.87000	3000.0	123	45980	No
37	GOM_TRA_1PNPDE20101216_015903_000000483097_00276_45980_7018.N1	16-DEC-2010 01:59:03	Twilight	48.000	13	87Alp Tau	0.86700	3800.0	96	45980	No
38	GOM_TRA_1PNPDE20101216_020116_000000453097_00276_45980_7019.N1	16-DEC-2010 02:01:16	Bright	44.500	176	23Zet Tau	3.0200	22000.	89	45980	No
39	GOM_TRA_1PNPDE20101216_020320_000000443097_00276_45980_7020.N1	16-DEC-2010 02:03:20	Bright	44.000	28	12Bet Tau	1.6500	15200.	88	45980	No
40	GOM_TRA_1PNPDE20101216_020655_000000463097_00276_45980_7021.N1	16-DEC-2010 02:06:55	Bright	46.000	107	37The Aur	2.6490	11000.	92	45980	No
41	GOM_TRA_1PNPDE20101216_020905_000000443097_00276_45980_7022.N1	16-DEC-2010 02:09:05	Bright	44.000	42	34Bet Aur	1.9000	10200.	88	45980	No
42	GOM_TRA_1PNPDE20101216_022413_000000353097_00276_45980_7023.N1	16-DEC-2010 02:24:13	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	45980	No
43	GOM_TRA_1PNPDE20101216_022826_000000253097_00276_45980_7024.N1	16-DEC-2010 02:28:26	Twilight	25.000	87	64Gam UMa	2.4330	11000.	50	45980	No
44	GOM_TRA_1PNPDE20101216_022928_000000593097_00276_45980_7025.N1	16-DEC-2010 02:29:28	Bright	59.000	55	79Zet UMa	2.0600	10200.	118	45980	No
45	GOM_TRA_1PNPDE20101216_023123_000000583097_00276_45980_7026.N1	16-DEC-2010 02:31:23	Bright	58.000	39	85Eta UMa	1.8540	24000.	116	45980	No
46	GOM_TRA_1PNPDE20101216_023444_000000373097_00276_45980_7027.N1	16-DEC-2010 02:34:44	Bright	36.500	180	27Gam Boo	3.0400	8000.0	73	45980	No
47	GOM_TRA_1PNPDE20101216_023756_000000543097_00276_45980_7028.N1	16-DEC-2010 02:37:56	Bright	54.000	83		2.3780	11000.	108	45980	No
48	GOM_TRA_1PNPDE20101216_024114_000000423097_00276_45980_7029.N1	16-DEC-2010 02:41:14	Bright	42.000	111	8Eta Boo	2.6800	6000.0	84	45980	No
49	GOM_TRA_1PNPDE20101216_024511_000000683097_00276_45980_7030.N1	16-DEC-2010 02:45:11	Bright	68.000	138	47Eps Vir	2.8280	4700.0	136	45980	No
50	GOM_TRA_1PNPDE20101216_025109_000000543097_00276_45980_7031.N1	16-DEC-2010 02:51:09	Twilight	53.500	15	67Alp Vir	0.97600	28000.	107	45980	No
51	GOM_TRA_1PNPDE20101216_025438_000000493097_00276_45980_7032.N1	16-DEC-2010 02:54:38	Dark	48.500	169	46Gam Hya	2.9910	4700.0	97	45980	No
52	GOM_TRA_1PNPDE20101216_025708_000000543097_00276_45980_7033.N1	16-DEC-2010 02:57:08	Dark	54.000	106	9Bet Crv	2.6480	5600.0	108	45980	No
53	GOM_TRA_1PNPDE20101216_025843_000000673097_00276_45980_7034.N1	16-DEC-2010 02:58:43	Dark	67.000	171	2Eps Crv	3.0010	4250.0	134	45980	No
54	GOM_TRA_1PNPDE20101216_030157_000000413097_00276_45980_7035.N1	16-DEC-2010 03:01:57	Dark	41.000	64	Gam Cen	2.2000	10600.	82	45980	No
55	GOM_TRA_1PNPDE20101216_030335_000000423097_00277_45981_7036.N1	16-DEC-2010 03:03:35	Dark	42.000	99	Del Cen	2.5750	26000.	84	45981	No
56	GOM_TRA_1PNPDE20101216_030725_000000473097_00277_45981_7037.N1	16-DEC-2010 03:07:25	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	45981	No
57	GOM_TRA_1PNPDE20101216_031111_000000433097_00277_45981_7038.N1	16-DEC-2010 03:11:11	Dark	43.000	71	lot Car	2.2460	7700.0	86	45981	No
58	GOM_TRA_1PNPDE20101216_031550_000000503097_00277_45981_7039.N1	16-DEC-2010 03:15:50	Dark	50.000	34	Gam2Vel	1.7930	23000.	100	45981	No
59	GOM_TRA_1PNPDE20101216_031758_000000473097_00277_45981_7040.N1	16-DEC-2010 03:17:58	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	45981	No
60	GOM_TRA_1PNPDE20101216_032040_000000533097_00277_45981_7041.N1	16-DEC-2010 03:20:40	Dark	52.500	117	Pi Pup	2.7060	3800.0	105	45981	No
61	GOM_TRA_1PNPDE20101216_032303_000000263097_00277_45981_7042.N1	16-DEC-2010 03:23:03	Dark	26.000	88	31Eta CMa	2.4480	20000.	52	45981	No
62	GOM_TRA_1PNPDE20101216_032354_000000553097_00277_45981_7043.N1	16-DEC-2010 03:23:54	Straylight	55.000	23	21Eps CMa	1.5020	26000.	110	45981	No
63	GOM_TRA_1PNPDE20101216_032826_000000513097_00277_45981_7044.N1	16-DEC-2010 03:28:26	Straylight	50.500	47	2Bet CMa	1.9760	28000.	101	45981	No
64	GOM_TRA_1PNPDE20101216_033158_000000493097_00277_45981_7045.N1	16-DEC-2010 03:31:58	Straylight	48.500	7	19Bet Ori	0.10000	14000.	97	45981	No
65	GOM_TRA_1PNPDE20101216_033413_000000493097_00277_45981_7046.N1	16-DEC-2010 03:34:13	Straylight	48.500	30	46Eps Ori	1.6940	30000.	97	45981	No
66	GOM_TRA_1PNPDE20101216_033721_000000643097_00277_45981_7047.N1	16-DEC-2010 03:37:21	Twilight	63.500	14	58Alp Ori	0.87000	3000.0	127	45981	No
67	GOM_TRA_1PNPDE20101216_033918_000000513097_00277_45981_7048.N1	16-DEC-2010 03:39:18	Twilight	50.500	13	87Alp Tau	0.86700	3800.0	101	45981	No
68	GOM_TRA_1PNPDE20101216_034130_000000443097_00277_45981_7049.N1	16-DEC-2010 03:41:30	Bright	43.500	176	23Zet Tau	3.0200	22000.	87	45981	No
69	GOM_TRA_1PNPDE20101216_034333_000000443097_00277_45981_7050.N1	16-DEC-2010 03:43:33	Bright	43.500	28	12Bet Tau	1.6500	15200.	87	45981	No
70	GOM_TRA_1PNPDE20101216_034708_000000453097_00277_45981_7051.N1	16-DEC-2010 03:47:08	Bright	44.500	107	37The Aur	2.6490	11000.	89	45981	No
71	GOM_TRA_1PNPDE20101216_034918_000000443097_00277_45981_7052.N1	16-DEC-2010 03:49:18	Bright	44.000	42	34Bet Aur	1.9000	10200.	88	45981	No

72	GOM_TRA_1PNPDE20101216_040427_000000383097_00277_45981_7025.N1	16-DEC-2010 04:04:27	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	45981	No
73	GOM_TRA_1PNPDE20101216_040840_000000253097_00277_45981_7026.N1	16-DEC-2010 04:08:40	Twilight	25.000	87	64Gam UMa	2.4330	11000.	50	45981	No
74	GOM_TRA_1PNPDE20101216_040942_000000393097_00277_45981_7027.N1	16-DEC-2010 04:09:42	Bright	39.000	55	79Zet UMa	2.0600	10200.	78	45981	No
75	GOM_TRA_1PNPDE20101216_041137_000000403097_00277_45981_7028.N1	16-DEC-2010 04:11:37	Bright	40.000	39	85Eta UMa	1.8540	24000.	80	45981	No
76	GOM_TRA_1PNPDE20101216_041458_000000383097_00277_45981_7029.N1	16-DEC-2010 04:14:58	Bright	38.000	180	27Gam Boo	3.0400	8000.0	76	45981	No
77	GOM_TRA_1PNPDE20101216_041810_000000473097_00277_45981_7030.N1	16-DEC-2010 04:18:10	Bright	47.000	83		2.3780	11000.	94	45981	No
78	GOM_TRA_1PNPDE20101216_042129_000000413097_00277_45981_7031.N1	16-DEC-2010 04:21:29	Bright	41.000	111	8Eta Boo	2.6800	6000.0	82	45981	No
79	GOM_TRA_1PNPDE20101216_042526_000000683097_00277_45981_7032.N1	16-DEC-2010 04:25:26	Bright	68.000	138	47Eps Vir	2.8280	4700.0	136	45981	No
80	GOM_TRA_1PNPDE20101216_043124_000000513097_00277_45981_7033.N1	16-DEC-2010 04:31:24	Twilight	50.500	15	67Alp Vir	0.97600	28000.	101	45981	No
81	GOM_TRA_1PNPDE20101216_043453_000000493097_00277_45981_7034.N1	16-DEC-2010 04:34:53	Dark	49.000	169	46Gam Hya	2.9910	4700.0	98	45981	No
82	GOM_TRA_1PNPDE20101216_043723_000000573097_00277_45981_7035.N1	16-DEC-2010 04:37:23	Dark	56.500	106	9Bet Crv	2.6480	5600.0	113	45981	No
83	GOM_TRA_1PNPDE20101216_043858_000000573097_00277_45981_7036.N1	16-DEC-2010 04:38:58	Dark	57.000	171	2Eps Crv	3.0010	4250.0	114	45981	No
84	GOM_TRA_1PNPDE20101216_044212_000000413097_00277_45981_7037.N1	16-DEC-2010 04:42:12	Dark	41.000	64	Gam Cen	2.2000	10600.	82	45981	No
85	GOM_TRA_1PNPDE20101216_044350_000000433097_00278_45982_7038.N1	16-DEC-2010 04:43:50	Dark	42.500	99	Del Cen	2.5750	26000.	85	45982	No
86	GOM_TRA_1PNPDE20101216_044740_000000453097_00278_45982_7039.N1	16-DEC-2010 04:47:40	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	45982	No
87	GOM_TRA_1PNPDE20101216_045126_000000433097_00278_45982_7040.N1	16-DEC-2010 04:51:26	Dark	43.000	71	lot Car	2.2460	7700.0	86	45982	No
88	GOM_TRA_1PNPDE20101216_045605_000000543097_00278_45982_7041.N1	16-DEC-2010 04:56:05	Dark	54.000	34	Gam2Vel	1.7930	23000.	108	45982	No
89	GOM_TRA_1PNPDE20101216_045811_000000513097_00278_45982_7042.N1	16-DEC-2010 04:58:11	Dark	51.000	70	Zet Pup	2.2460	39000.	102	45982	No
90	GOM_TRA_1PNPDE20101216_050054_000000513097_00278_45982_7043.N1	16-DEC-2010 05:00:54	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	45982	No
91	GOM_TRA_1PNPDE20101216_050318_000000303097_00278_45982_7044.N1	16-DEC-2010 05:03:18	Dark	30.000	88	31Eta CMa	2.4480	20000.	60	45982	No
92	GOM_TRA_1PNPDE20101216_050408_000000553097_00278_45982_7045.N1	16-DEC-2010 05:04:08	Straylight	54.500	23	21Eps CMa	1.5020	26000.	109	45982	No
93	GOM_TRA_1PNPDE20101216_050841_000000523097_00278_45982_7046.N1	16-DEC-2010 05:08:41	Straylight	51.500	47	2Bet CMa	1.9760	28000.	103	45982	No
94	GOM_TRA_1PNPDE20101216_051213_000000503097_00278_45982_7047.N1	16-DEC-2010 05:12:13	Straylight	50.000	7	19Bet Ori	0.10000	14000.	100	45982	No
95	GOM_TRA_1PNPDE20101216_051427_000000493097_00278_45982_7048.N1	16-DEC-2010 05:14:27	Straylight	49.000	30	46Eps Ori	1.6940	30000.	98	45982	No
96	GOM_TRA_1PNPDE20101216_051734_000000603097_00278_45982_7049.N1	16-DEC-2010 05:17:34	Twilight	60.000	14	58Alp Ori	0.87000	3000.0	120	45982	No
97	GOM_TRA_1PNPDE20101216_051932_000000543097_00278_45982_7050.N1	16-DEC-2010 05:19:32	Twilight	54.000	13	87Alp Tau	0.86700	3800.0	108	45982	No
98	GOM_TRA_1PNPDE20101216_052144_000000453097_00278_45982_7051.N1	16-DEC-2010 05:21:44	Bright	44.500	176	23Zet Tau	3.0200	22000.	89	45982	No
99	GOM_TRA_1PNPDE20101216_052347_000000443097_00278_45982_7052.N1	16-DEC-2010 05:23:47	Bright	43.500	28	12Bet Tau	1.6500	15200.	87	45982	No
100	GOM_TRA_1PNPDE20101216_052722_000000453097_00278_45982_7053.N1	16-DEC-2010 05:27:22	Bright	44.500	107	37The Aur	2.6490	11000.	89	45982	No
101	GOM_TRA_1PNPDE20101216_052932_000000443097_00278_45982_7054.N1	16-DEC-2010 05:29:32	Bright	44.000	42	34Bet Aur	1.9000	10200.	88	45982	No
102	GOM_TRA_1PNPDE20101216_054441_000000533097_00278_45982_7052.N1	16-DEC-2010 05:44:41	Bright	53.000	60	7Bet UMi	2.0810	3950.0	106	45982	No
103	GOM_TRA_1PNPDE20101216_054916_000000623097_00278_45982_7053.N1	16-DEC-2010 05:49:16	Bright	62.000	32	77Eps UMa	1.7630	11000.	124	45982	No
104	GOM_TRA_1PNPDE20101216_055151_000000523097_00278_45982_7054.N1	16-DEC-2010 05:51:51	Bright	51.500	39	85Eta UMa	1.8540	24000.	103	45982	No
105	GOM_TRA_1PNPDE20101216_055512_000000383097_00278_45982_7055.N1	16-DEC-2010 05:55:12	Bright	38.000	180	27Gam Boo	3.0400	8000.0	76	45982	No
106	GOM_TRA_1PNPDE20101216_055824_000000373097_00278_45982_7056.N1	16-DEC-2010 05:58:24	Bright	37.000	83		2.3780	11000.	74	45982	No
107	GOM_TRA_1PNPDE20101216_060143_000000413097_00278_45982_7057.N1	16-DEC-2010 06:01:43	Bright	41.000	111	8Eta Boo	2.6800	6000.0	82	45982	No
108	GOM_TRA_1PNPDE20101216_060541_000000593097_00278_45982_7058.N1	16-DEC-2010 06:05:41	Bright	59.000	138	47Eps Vir	2.8280	4700.0	118	45982	No
109	GOM_TRA_1PNPDE20101216_061139_000000503097_00278_45982_7059.N1	16-DEC-2010 06:11:39	Twilight	50.000	15	67Alp Vir	0.97600	28000.	100	45982	No
110	GOM_TRA_1PNPDE20101216_061508_000000493097_00278_45982_7060.N1	16-DEC-2010 06:15:08	Dark	48.500	169	46Gam Hya	2.9910	4700.0	97	45982	No
111	GOM_TRA_1PNPDE20101216_061738_000000583097_00278_45982_7061.N1	16-DEC-2010 06:17:38	Dark	57.500	106	9Bet Crv	2.6480	5600.0	115	45982	No
112	GOM_TRA_1PNPDE20101216_061914_000000583097_00278_45982_7062.N1	16-DEC-2010 06:19:14	Dark	57.500	171	2Eps Crv	3.0010	4250.0	115	45982	No
113	GOM_TRA_1PNPDE20101216_062227_000000443097_00278_45982_7063.N1	16-DEC-2010 06:22:27	Dark	44.000	64	Gam Cen	2.2000	10600.	88	45982	No
114	GOM_TRA_1PNPDE20101216_062404_000000413097_00279_45983_7064.N1	16-DEC-2010 06:24:04	Dark	41.000	99	Del Cen	2.5750	26000.	82	45983	No
115	GOM_TRA_1PNPDE20101216_062755_000000473097_00279_45983_7065.N1	16-DEC-2010 06:27:55	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	45983	No
116	GOM_TRA_1PNPDE20101216_063141_000000433097_00279_45983_7066.N1	16-DEC-2010 06:31:41	Dark	42.500	71	lot Car	2.2460	7700.0	85	45983	No
117	GOM_TRA_1PNPDE20101216_063619_000000493097_00279_45983_7067.N1	16-DEC-2010 06:36:19	Dark	49.000	34	Gam2Vel	1.7930	23000.	98	45983	No
118	GOM_TRA_1PNPDE20101216_063826_000000533097_00279_45983_7068.N1	16-DEC-2010 06:38:26	Dark	52.500	70	Zet Pup	2.2460	39000.	105	45983	No
119	GOM_TRA_1PNPDE20101216_064109_000000543097_00279_45983_7069.N1	16-DEC-2010 06:41:09	Dark	54.000	117	Pi Pup	2.7060	3800.0	108	45983	No
120	GOM_TRA_1PNPDE20101216_064333_000000303097_00279_45983_7070.N1	16-DEC-2010 06:43:33	Dark	30.000	88	31Eta CMa	2.4480	20000.	60	45983	No
121	GOM_TRA_1PNPDE20101216_064423_000000523097_00279_45983_7071.N1	16-DEC-2010 06:44:23	Straylight	52.000	23	21Eps CMa	1.5020	26000.	104	45983	No
122	GOM_TRA_1PNPDE20101216_064855_000000513097_00279_45983_7072.N1	16-DEC-2010 06:48:55	Straylight	51.000	47	2Bet CMa	1.9760	28000.	102	45983	No
123	GOM_TRA_1PNPDE20101216_065227_000000553097_00279_45983_7073.N1	16-DEC-2010 06:52:27	Straylight	55.000	7	19Bet Ori	0.10000	14000.	110	45983	No
124	GOM_TRA_1PNPDE20101216_065441_000000503097_00279_45983_7074.N1	16-DEC-2010 06:54:41	Straylight	49.500	30	46Eps Ori	1.6940	30000.	99	45983	No
125	GOM_TRA_1PNPDE20101216_065748_000000633097_00279_45983_7075.N1	16-DEC-2010 06:57:48	Twilight	63.000	14	58Alp Ori	0.87000	3000.0	126	45983	No
126	GOM_TRA_1PNPDE20101216_065946_000000473097_00279_45983_7076.N1	16-DEC-2010 06:59:46	Twilight	47.000	13	87Alp Tau	0.86700	3800.0	94	45983	No
127	GOM_TRA_1PNPDE20101216_070158_000000543097_00279_45983_7077.N1	16-DEC-2010 07:01:58	Bright	53.500	176	23Zet Tau	3.0200	22000.	107	45983	No
128	GOM_TRA_1PNPDE20101216_070401_000000423097_00279_45983_7078.N1	16-DEC-2010 07:04:01	Bright	41.500	28	12Bet Tau	1.6500	15200.	83	45983	No
129	GOM_TRA_1PNPDE20101216_070735_000000453097_00279_45983_7079.N1	16-DEC-2010 07:07:35	Bright	44.500	107	37The Aur	2.6490	11000.	89	45983	No
130	GOM_TRA_1PNPDE20101216_070945_000000433097_00279_45983_7080.N1	16-DEC-2010 07:09:45	Bright	42.500	42	34Bet Aur	1.9000	10200.	85	45983	No

131	GOM_TRA_1PNPDE20101216_072455_000000363097_00279_45983_7081.N1	16-DEC-2010 07:24:55	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	45983	No
132	GOM_TRA_1PNPDE20101216_195817_000000493097_00287_45991_7130.N1	16-DEC-2010 19:58:17	Dark	49.000	34	Gam2Vel	1.7930	23000.	98	45991	Yes
133	GOM_TRA_1PNPDE20101216_200024_000000503097_00287_45991_7131.N1	16-DEC-2010 20:00:24	Dark	50.000	70	Zet Pup	2.2460	39000.	100	45991	No
134	GOM_TRA_1PNPDE20101216_200305_000000523097_00287_45991_7132.N1	16-DEC-2010 20:03:05	Dark	51.500	117	Pi Pup	2.7060	3800.0	103	45991	No
135	GOM_TRA_1PNPDE20101216_200618_000000573097_00287_45991_7133.N1	16-DEC-2010 20:06:18	Straylight	57.000	23	21Eps CMa	1.5020	26000.	114	45991	No
136	GOM_TRA_1PNPDE20101216_200804_000000303097_00287_45991_7134.N1	16-DEC-2010 20:08:04	Straylight	30.000	179	24Omi2CMa	3.0320	24000.	60	45991	No
137	GOM_TRA_1PNPDE20101216_201048_000000513097_00287_45991_7135.N1	16-DEC-2010 20:10:48	Straylight	51.000	47	2Bet CMa	1.9760	28000.	102	45991	No
138	GOM_TRA_1PNPDE20101216_201419_000000483097_00287_45991_7136.N1	16-DEC-2010 20:14:19	Straylight	48.000	7	19Bet Ori	0.10000	14000.	96	45991	No
139	GOM_TRA_1PNPDE20101216_201632_000000493097_00287_45991_7137.N1	16-DEC-2010 20:16:32	Straylight	49.000	30	46Eps Ori	1.6940	30000.	98	45991	No
140	GOM_TRA_1PNPDE20101216_201938_000000563097_00287_45991_7138.N1	16-DEC-2010 20:19:38	Tw_i_and_stray	55.500	14	58Alp Ori	0.87000	3000.0	111	45991	No
141	GOM_TRA_1PNPDE20101216_202137_000000543097_00287_45991_7139.N1	16-DEC-2010 20:21:37	Tw_i_and_stray	54.000	13	87Alp Tau	0.86700	3800.0	108	45991	No
142	GOM_TRA_1PNPDE20101216_202347_000000433097_00287_45991_7140.N1	16-DEC-2010 20:23:47	Bright	42.500	176	23Zet Tau	3.0200	22000.	85	45991	No
143	GOM_TRA_1PNPDE20101216_202550_000000433097_00287_45991_7141.N1	16-DEC-2010 20:25:50	Bright	42.500	28	12Bet Tau	1.6500	15200.	85	45991	No
144	GOM_TRA_1PNPDE20101216_202922_000000443097_00287_45991_7142.N1	16-DEC-2010 20:29:22	Bright	44.000	107	37The Aur	2.6490	11000.	88	45991	No
145	GOM_TRA_1PNPDE20101216_203133_000000433097_00287_45991_7143.N1	16-DEC-2010 20:31:33	Bright	43.000	42	34Bet Aur	1.9000	10200.	86	45991	No
146	GOM_TRA_1PNPDE20101216_204647_000000343097_00287_45991_7144.N1	16-DEC-2010 20:46:47	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	45991	No
147	GOM_TRA_1PNPDE20101216_205120_000000413097_00287_45991_7145.N1	16-DEC-2010 20:51:20	Bright	40.500	32	77Eps UMa	1.7630	11000.	81	45991	No
148	GOM_TRA_1PNPDE20101216_205357_000000383097_00287_45991_7146.N1	16-DEC-2010 20:53:57	Bright	38.000	39	85Eta UMa	1.8540	24000.	76	45991	No
149	GOM_TRA_1PNPDE20101216_205719_000000363097_00287_45991_7147.N1	16-DEC-2010 20:57:19	Bright	36.000	180	27Gam Boo	3.0400	8000.0	72	45991	No
150	GOM_TRA_1PNPDE20101216_210032_000000513097_00287_45991_7148.N1	16-DEC-2010 21:00:32	Bright	51.000	83		2.3780	11000.	102	45991	No
151	GOM_TRA_1PNPDE20101216_210352_000000423097_00287_45991_7149.N1	16-DEC-2010 21:03:52	Bright	41.500	111	8Eta Boo	2.6800	6000.0	83	45991	No
152	GOM_TRA_1PNPDE20101216_211351_000000543097_00287_45991_7150.N1	16-DEC-2010 21:13:51	Tw_i_and_stray	54.000	15	67Alp Vir	0.97600	28000.	108	45991	No
153	GOM_TRA_1PNPDE20101216_211721_000000493097_00287_45991_7151.N1	16-DEC-2010 21:17:21	Dark	49.000	169	46Gam Hya	2.9910	4700.0	98	45991	No
154	GOM_TRA_1PNPDE20101216_211954_000000553097_00287_45991_7152.N1	16-DEC-2010 21:19:54	Dark	55.000	106	9Bet Crv	2.6480	5600.0	110	45991	No
155	GOM_TRA_1PNPDE20101216_212132_000000413097_00287_45991_7153.N1	16-DEC-2010 21:21:32	Dark	41.000	171	2Eps Crv	3.0010	4250.0	82	45991	No
156	GOM_TRA_1PNPDE20101216_212438_000000433097_00287_45991_7154.N1	16-DEC-2010 21:24:38	Dark	42.500	64	Gam Cen	2.2000	10600.	85	45991	No
157	GOM_TRA_1PNPDE20101216_212617_000000423097_00288_45992_7155.N1	16-DEC-2010 21:26:17	Dark	42.000	99	Del Cen	2.5750	26000.	84	45992	No
158	GOM_TRA_1PNPDE20101216_213009_000000463097_00288_45992_7156.N1	16-DEC-2010 21:30:09	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	45992	No
159	GOM_TRA_1PNPDE20101216_213352_000000423097_00288_45992_7157.N1	16-DEC-2010 21:33:52	Dark	42.000	71	lot Car	2.2460	7700.0	84	45992	No
160	GOM_TRA_1PNPDE20101216_213832_000000463097_00288_45992_7158.N1	16-DEC-2010 21:38:32	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	45992	No
161	GOM_TRA_1PNPDE20101216_214039_000000533097_00288_45992_7159.N1	16-DEC-2010 21:40:39	Dark	52.500	70	Zet Pup	2.2460	39000.	105	45992	No
162	GOM_TRA_1PNPDE20101216_214320_000000563097_00288_45992_7160.N1	16-DEC-2010 21:43:20	Dark	55.500	117	Pi Pup	2.7060	3800.0	111	45992	No
163	GOM_TRA_1PNPDE20101216_214633_000000543097_00288_45992_7161.N1	16-DEC-2010 21:46:33	Straylight	53.500	23	21Eps CMa	1.5020	26000.	107	45992	No
164	GOM_TRA_1PNPDE20101216_214819_000000343097_00288_45992_7162.N1	16-DEC-2010 21:48:19	Straylight	34.000	179	24Omi2CMa	3.0320	24000.	68	45992	No
165	GOM_TRA_1PNPDE20101216_215102_000000513097_00288_45992_7163.N1	16-DEC-2010 21:51:02	Straylight	50.500	47	2Bet CMa	1.9760	28000.	101	45992	No
166	GOM_TRA_1PNPDE20101216_215433_000000473097_00288_45992_7164.N1	16-DEC-2010 21:54:33	Straylight	47.000	7	19Bet Ori	0.10000	14000.	94	45992	No
167	GOM_TRA_1PNPDE20101216_215646_000000483097_00288_45992_7165.N1	16-DEC-2010 21:56:46	Straylight	48.000	30	46Eps Ori	1.6940	30000.	96	45992	No
168	GOM_TRA_1PNPDE20101216_215951_000000583097_00288_45992_7166.N1	16-DEC-2010 21:59:51	Tw_i_and_stray	57.500	14	58Alp Ori	0.87000	3000.0	115	45992	No
169	GOM_TRA_1PNPDE20101216_220151_000000473097_00288_45992_7167.N1	16-DEC-2010 22:01:51	Tw_i_and_stray	47.000	13	87Alp Tau	0.86700	3800.0	94	45992	No
170	GOM_TRA_1PNPDE20101216_220400_000000423097_00288_45992_7168.N1	16-DEC-2010 22:04:00	Bright	42.000	176	23Zet Tau	3.0200	22000.	84	45992	No
171	GOM_TRA_1PNPDE20101216_220603_000000433097_00288_45992_7169.N1	16-DEC-2010 22:06:03	Bright	42.500	28	12Bet Tau	1.6500	15200.	85	45992	No
172	GOM_TRA_1PNPDE20101216_220935_000000453097_00288_45992_7170.N1	16-DEC-2010 22:09:35	Bright	45.000	107	37The Aur	2.6490	11000.	90	45992	No
173	GOM_TRA_1PNPDE20101216_221146_000000433097_00288_45992_7171.N1	16-DEC-2010 22:11:46	Bright	43.000	42	34Bet Aur	1.9000	10200.	86	45992	No
174	GOM_TRA_1PNPDE20101216_222701_000000393097_00288_45992_7172.N1	16-DEC-2010 22:27:01	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	45992	No
175	GOM_TRA_1PNPDE20101216_223134_000000403097_00288_45992_7173.N1	16-DEC-2010 22:31:34	Bright	40.000	32	77Eps UMa	1.7630	11000.	80	45992	No
176	GOM_TRA_1PNPDE20101216_223411_000000593097_00288_45992_7174.N1	16-DEC-2010 22:34:11	Bright	59.000	39	85Eta UMa	1.8540	24000.	118	45992	No
177	GOM_TRA_1PNPDE20101216_223733_000000383097_00288_45992_7175.N1	16-DEC-2010 22:37:33	Bright	37.500	180	27Gam Boo	3.0400	8000.0	75	45992	No
178	GOM_TRA_1PNPDE20101216_224046_000000373097_00288_45992_7176.N1	16-DEC-2010 22:40:46	Bright	36.500	83		2.3780	11000.	73	45992	No
179	GOM_TRA_1PNPDE20101216_224406_000000613097_00288_45992_7177.N1	16-DEC-2010 22:44:06	Bright	61.000	111	8Eta Boo	2.6800	6000.0	122	45992	No
180	GOM_TRA_1PNPDE20101216_225406_000000503097_00288_45992_7178.N1	16-DEC-2010 22:54:06	Tw_i_and_stray	50.000	15	67Alp Vir	0.97600	28000.	100	45992	No
181	GOM_TRA_1PNPDE20101216_225736_000000453097_00288_45992_7171.N1	16-DEC-2010 22:57:36	Dark	45.000	169	46Gam Hya	2.9910	4700.0	90	45992	No
182	GOM_TRA_1PNPDE20101216_230009_000000543097_00288_45992_7172.N1	16-DEC-2010 23:00:09	Dark	54.000	106	9Bet Crv	2.6480	5600.0	108	45992	No
183	GOM_TRA_1PNPDE20101216_230147_000000353097_00288_45992_7173.N1	16-DEC-2010 23:01:47	Dark	35.000	171	2Eps Crv	3.0010	4250.0	70	45992	No
184	GOM_TRA_1PNPDE20101216_230453_000000433097_00288_45992_7174.N1	16-DEC-2010 23:04:53	Dark	43.000	64	Gam Cen	2.2000	10600.	86	45992	No
185	GOM_TRA_1PNPDE20101216_230631_000000423097_00289_45993_7175.N1	16-DEC-2010 23:06:31	Dark	42.000	99	Del Cen	2.5750	26000.	84	45993	No
186	GOM_TRA_1PNPDE20101216_231024_000000463097_00289_45993_7176.N1	16-DEC-2010 23:10:24	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	45993	No
187	GOM_TRA_1PNPDE20101216_231407_000000433097_00289_45993_7177.N1	16-DEC-2010 23:14:07	Dark	42.500	71	lot Car	2.2460	7700.0	85	45993	No
188	GOM_TRA_1PNPDE20101216_231846_000000463097_00289_45993_7178.N1	16-DEC-2010 23:18:46	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	45993	No
189	GOM_TRA_1PNPDE20101216_232054_000000533097_00289_45993_7179.N1	16-DEC-2010 23:20:54	Dark	53.000	70	Zet Pup	2.2460	39000.	106	45993	No

190	GOM_TRA_1PNPDE20101216_232334_000000533097_00289_45993_7180.N1	16-DEC-2010 23:23:34	Dark	53.000	117	Pi Pup	2.7060	3800.0	106	45993	No
191	GOM_TRA_1PNPDE20101216_232647_000000513097_00289_45993_7181.N1	16-DEC-2010 23:26:47	Straylight	51.000	23	21Eps CMa	1.5020	26000.	102	45993	No
192	GOM_TRA_1PNPDE20101216_232833_000000343097_00289_45993_7182.N1	16-DEC-2010 23:28:33	Straylight	34.000	179	24Omi2CMa	3.0320	24000.	68	45993	No
193	GOM_TRA_1PNPDE20101216_233116_000000513097_00289_45993_7183.N1	16-DEC-2010 23:31:16	Straylight	50.500	47	2Bet CMa	1.9760	28000.	101	45993	No
194	GOM_TRA_1PNPDE20101216_233447_000000483097_00289_45993_7184.N1	16-DEC-2010 23:34:47	Straylight	47.500	7	19Bet Ori	0.10000	14000.	95	45993	No
195	GOM_TRA_1PNPDE20101216_233700_000000483097_00289_45993_7185.N1	16-DEC-2010 23:37:00	Straylight	48.000	30	46Eps Ori	1.6940	30000.	96	45993	No
196	GOM_TRA_1PNPDE20101216_234005_000000593097_00289_45993_7186.N1	16-DEC-2010 23:40:05	Twilight_stray	59.000	14	58Alp Ori	0.87000	3000.0	118	45993	No
197	GOM_TRA_1PNPDE20101216_234205_000000473097_00289_45993_7187.N1	16-DEC-2010 23:42:05	Twilight_stray	46.500	13	87Alp Tau	0.86700	3800.0	93	45993	No
198	GOM_TRA_1PNPDE20101216_234414_000000423097_00289_45993_7188.N1	16-DEC-2010 23:44:14	Bright	42.000	176	23Zet Tau	3.0200	22000.	84	45993	No
199	GOM_TRA_1PNPDE20101216_234617_000000443097_00289_45993_7189.N1	16-DEC-2010 23:46:17	Bright	43.500	28	12Bet Tau	1.6500	15200.	87	45993	No
200	GOM_TRA_1PNPDE20101216_234949_000000443097_00289_45993_7190.N1	16-DEC-2010 23:49:49	Bright	44.000	107	37The Aur	2.6490	11000.	88	45993	No
201	GOM_TRA_1PNPDE20101216_235159_000000443097_00289_45993_7191.N1	16-DEC-2010 23:51:59	Bright	43.500	42	34Bet Aur	1.9000	10200.	87	45993	No

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



4. Overview of dark signal processing per product

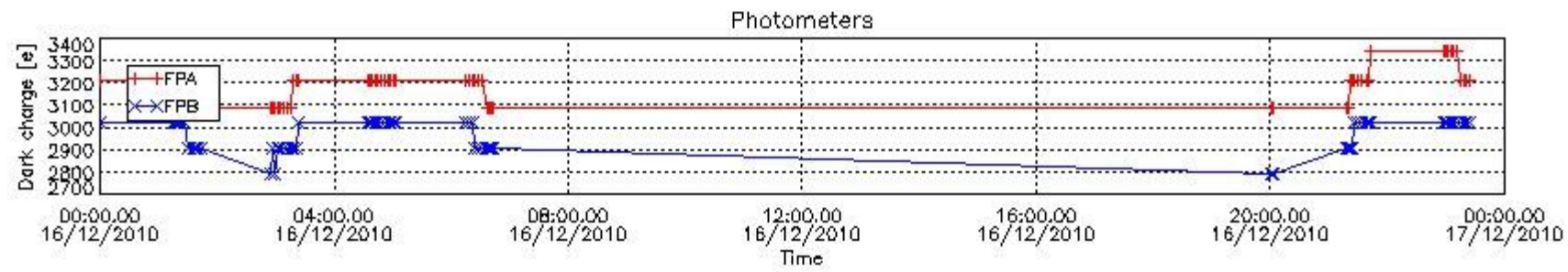
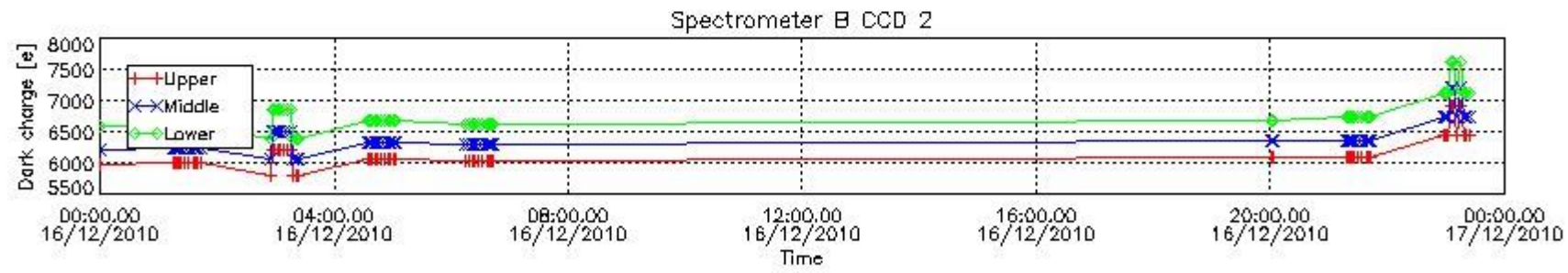
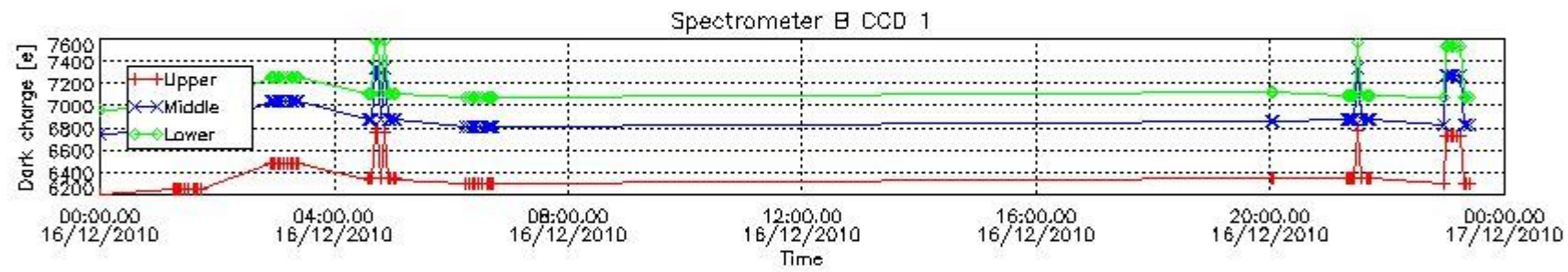
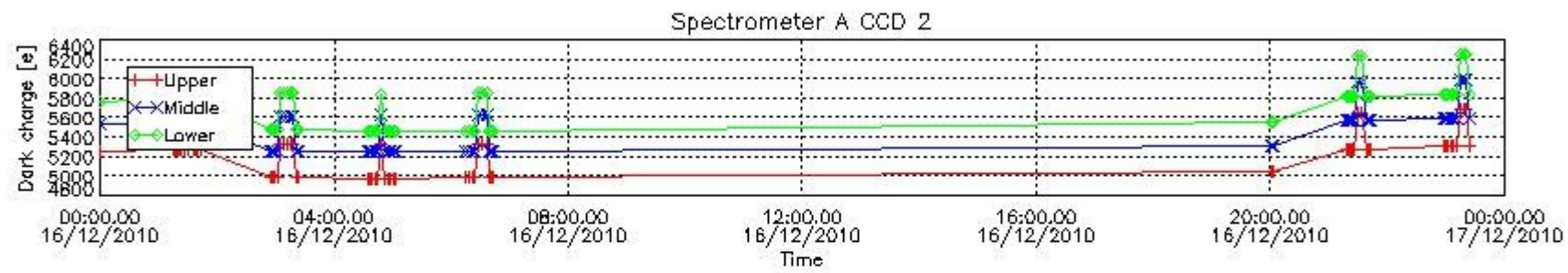
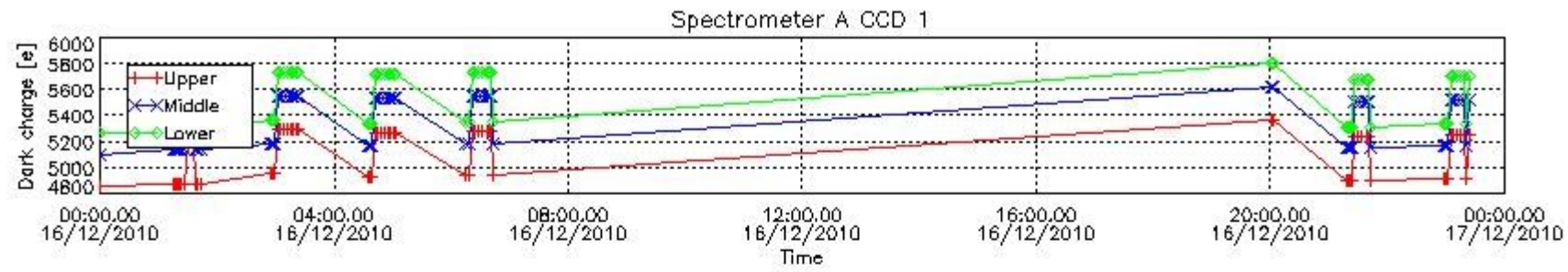
The Dark Charge (DC) is a temperature-dependant signal added to the useful measurements and it is therefore subtracted from them during the processing. There are two phenomena that produce a continuous increase of the DC: the "hot pixels" (a pixel is "hot" when its DC exceeds by a significant amount 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_1PNPDE20101216_195817_000000493097_00287_45991_7130.N1	DC map with no T dep.
GOM_TRA_1PNPDE20101216_200024_000000503097_00287_45991_7131.N1	DC map used
GOM_TRA_1PNPDE20101216_200305_000000523097_00287_45991_7132.N1	DC map used
GOM_TRA_1PNPDE20101216_200618_000000573097_00287_45991_7133.N1	DC map used
GOM_TRA_1PNPDE20101216_200804_000000303097_00287_45991_7134.N1	DC map used
GOM_TRA_1PNPDE20101216_201048_000000513097_00287_45991_7135.N1	DC map used
GOM_TRA_1PNPDE20101216_201419_000000483097_00287_45991_7136.N1	DC map used
GOM_TRA_1PNPDE20101216_201632_000000493097_00287_45991_7137.N1	DC map used
GOM_TRA_1PNPDE20101216_201938_000000563097_00287_45991_7138.N1	DC map used
GOM_TRA_1PNPDE20101216_202137_000000543097_00287_45991_7139.N1	DC map used
GOM_TRA_1PNPDE20101216_202347_000000433097_00287_45991_7140.N1	DC map used
GOM_TRA_1PNPDE20101216_202550_000000433097_00287_45991_7141.N1	DC map used
GOM_TRA_1PNPDE20101216_202922_000000443097_00287_45991_7142.N1	DC map used
GOM_TRA_1PNPDE20101216_203133_000000433097_00287_45991_7143.N1	DC map used
GOM_TRA_1PNPDE20101216_204647_000000343097_00287_45991_7144.N1	DC map used
GOM_TRA_1PNPDE20101216_205120_000000413097_00287_45991_7145.N1	DC map used
GOM_TRA_1PNPDE20101216_205357_000000383097_00287_45991_7146.N1	DC map used
GOM_TRA_1PNPDE20101216_205719_000000363097_00287_45991_7147.N1	DC map used
GOM_TRA_1PNPDE20101216_210032_000000513097_00287_45991_7148.N1	DC map used
GOM_TRA_1PNPDE20101216_210352_000000423097_00287_45991_7149.N1	DC map used

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



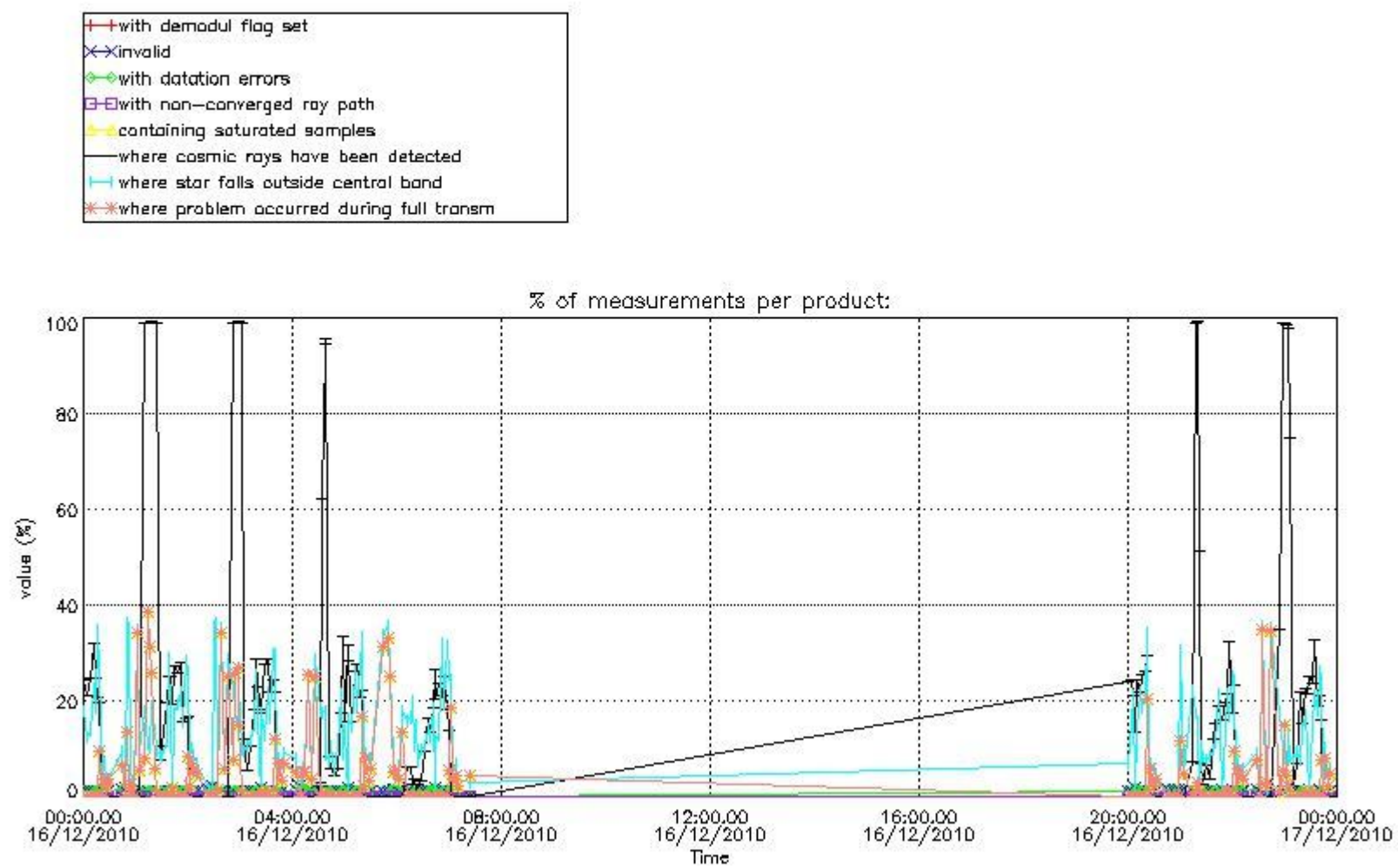
5. Demodulation flag and quality information monitoring

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.

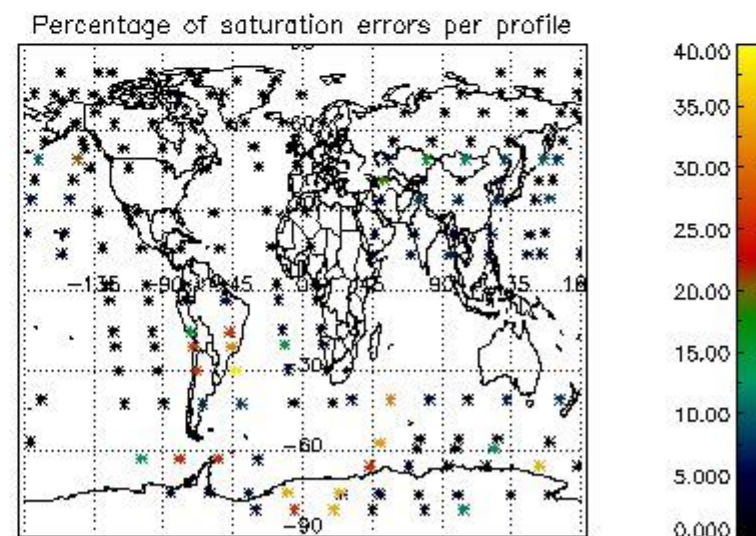
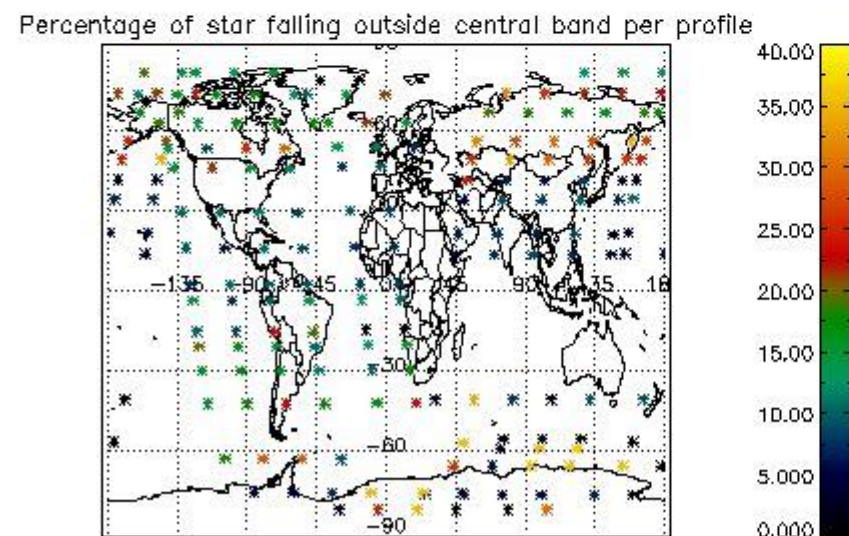
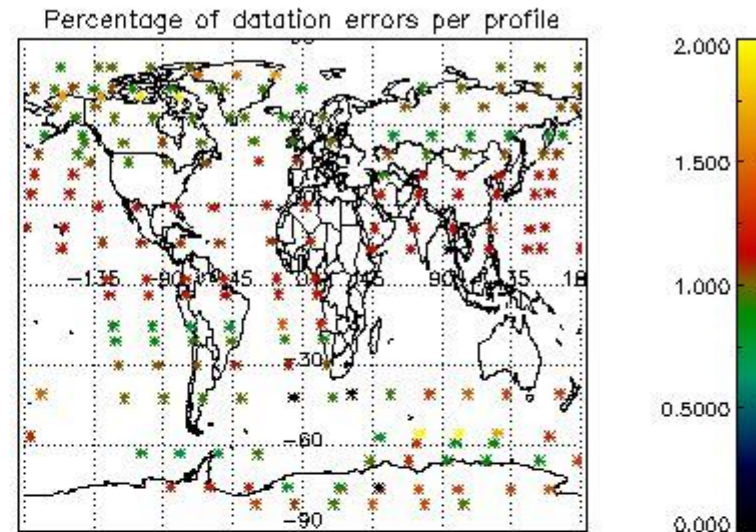
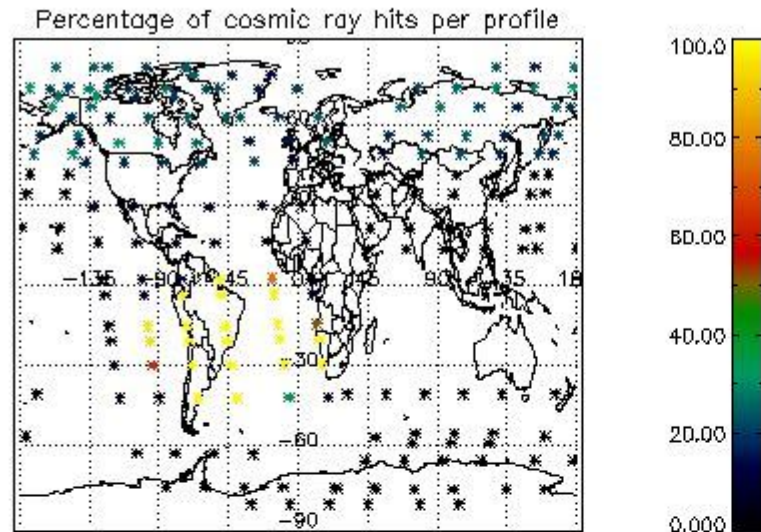
5.1 Percentage of products during reporting period with:

At least one measurement with demodulation flag set:	61.5000 %
Reference spectrum computed from DB:	0.00000 %
Reference spectrum with small number of measurements:	0.00000 %
SATU data not used:	0.00000 %

5.2 Plot quality information per product (time dependant)



5.3 Plot quality information per product (world map)



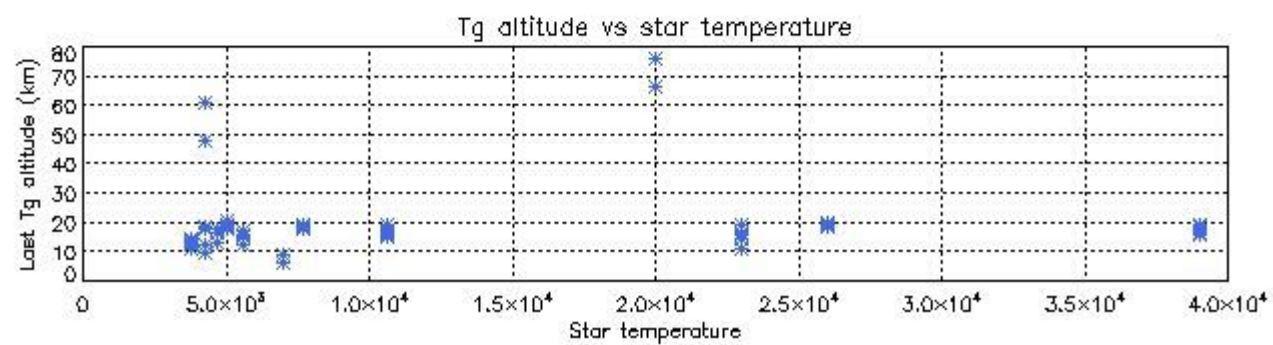
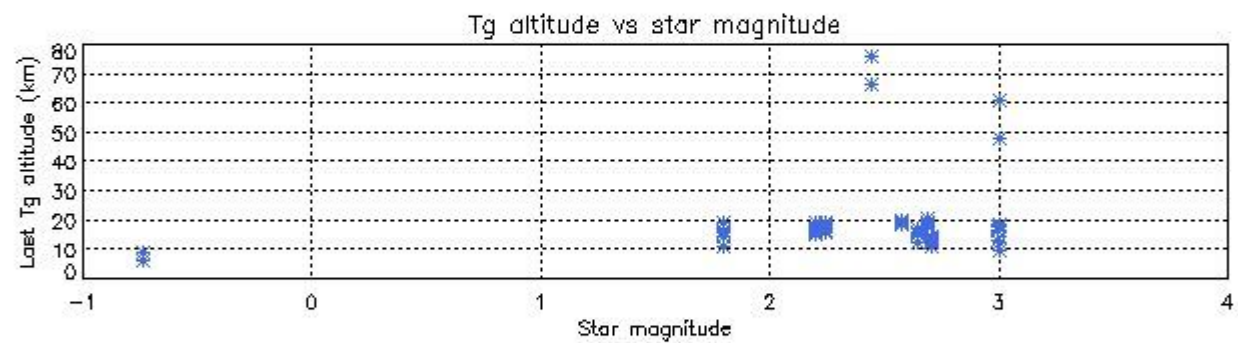
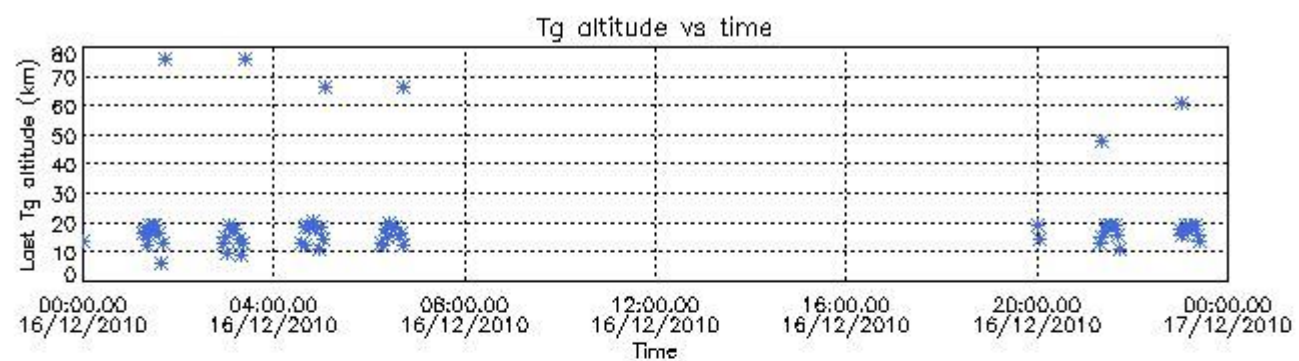
6. Statistics and plot of tangent altitude of the last measurement (DARK & BRIGHT products without errors)

6.1 Statistics on tangent altitude lost:

Statistics	DARK	BRIGHT	TWILIGHT
Mean:	20.392	17.916	NaN
St. deviation:	14.816	7.0579	NaN
Maximum:	75.801	27.465	NaN
Minimum:	6.4610	3.5222	NaN
Number of data:	67.000	73.000	NaN

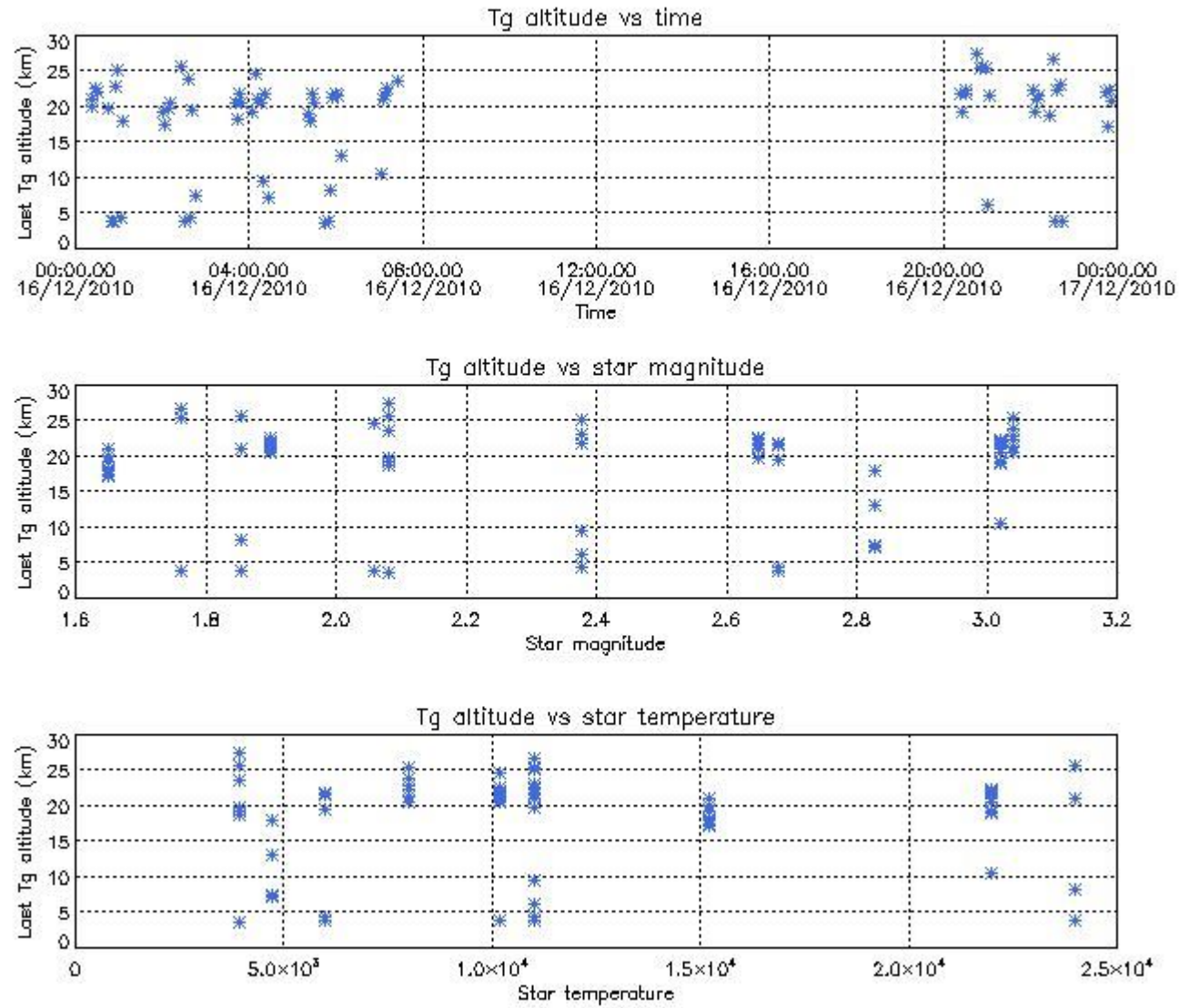
6.2 Plot for DARK limb products

Tangent altitude at which the star is lost



6.3 Plot for BRIGHT limb products

Tangent altitude at which the star is lost

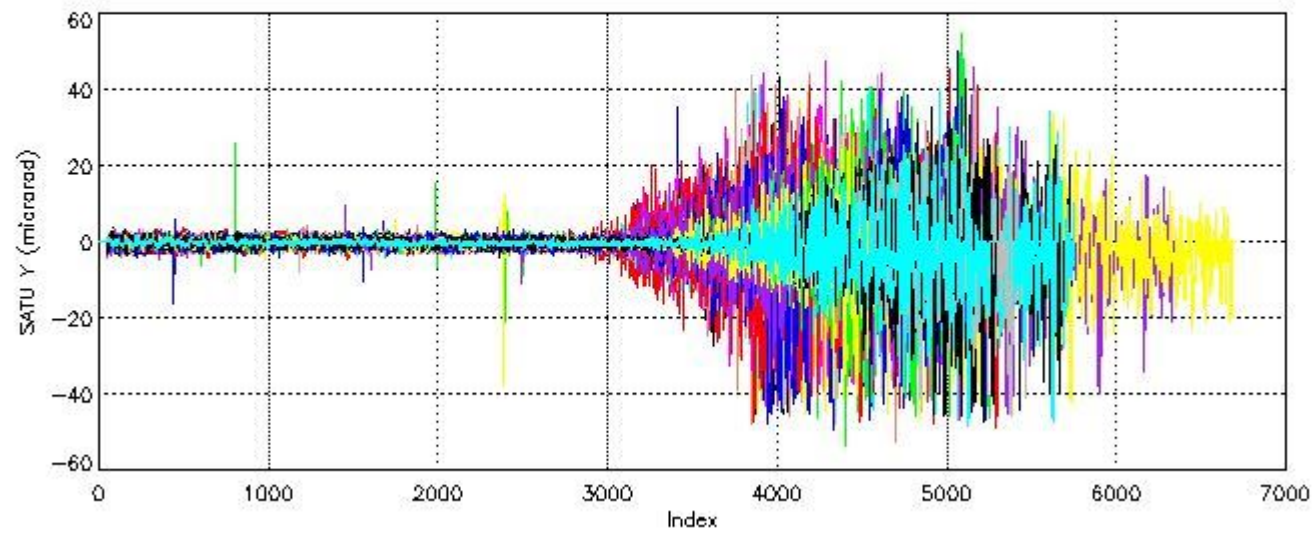
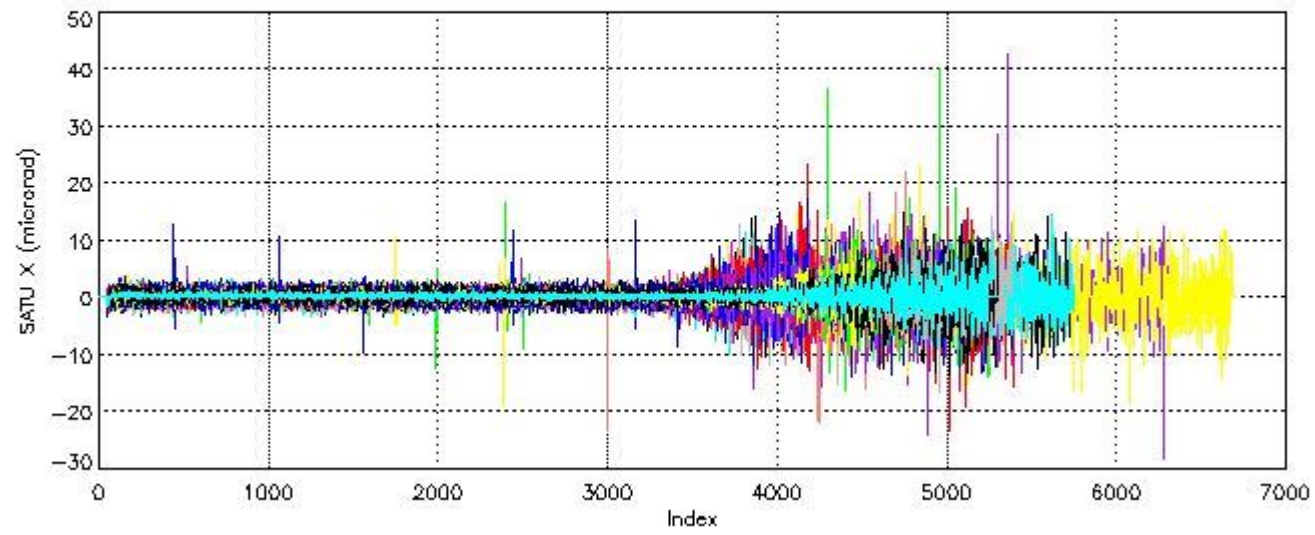


7. Star Acquisition and Tracking Unit (SATU)

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:	0.24965	-0.30641	0.16474	-0.23562
St. deviation:	0.61111	0.78092	0.88107	1.0061
Maximum:	12.700	25.600	6.9000	6.6000
Minimum:	-5.4000	-16.100	-6.1000	-7.5000

Number of data:	75800.	75800.	72450.	72450.
-----------------	--------	--------	--------	--------

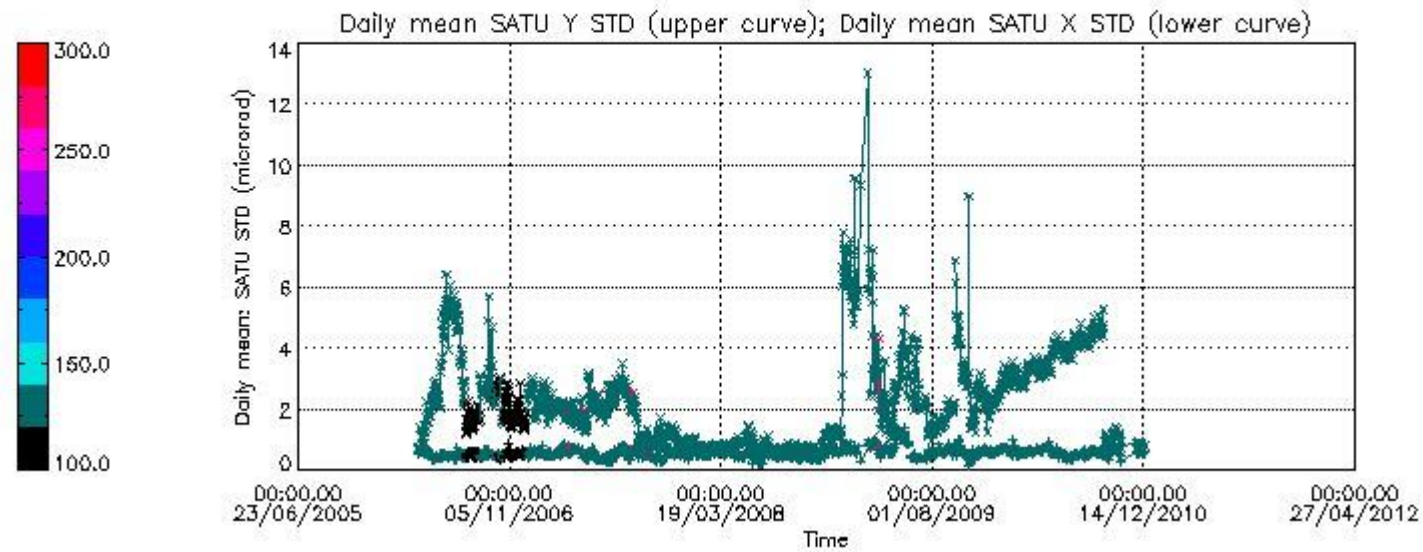
7.2.2 Trend of daily SATU NEA St. deviation since 1st April 2006 (dark limb)

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

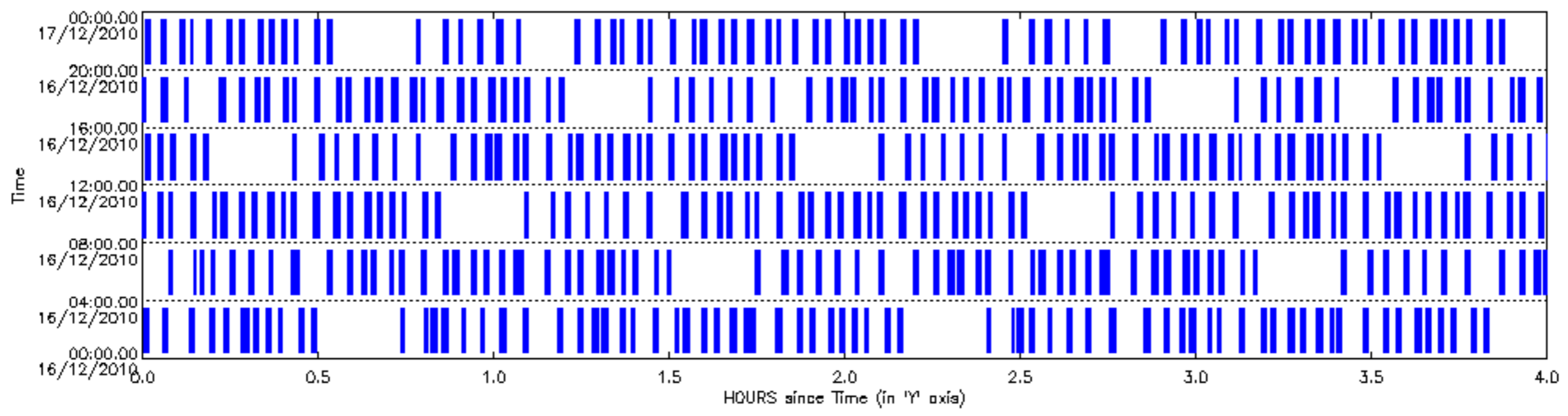
Lower curve: STD of SATU X axis

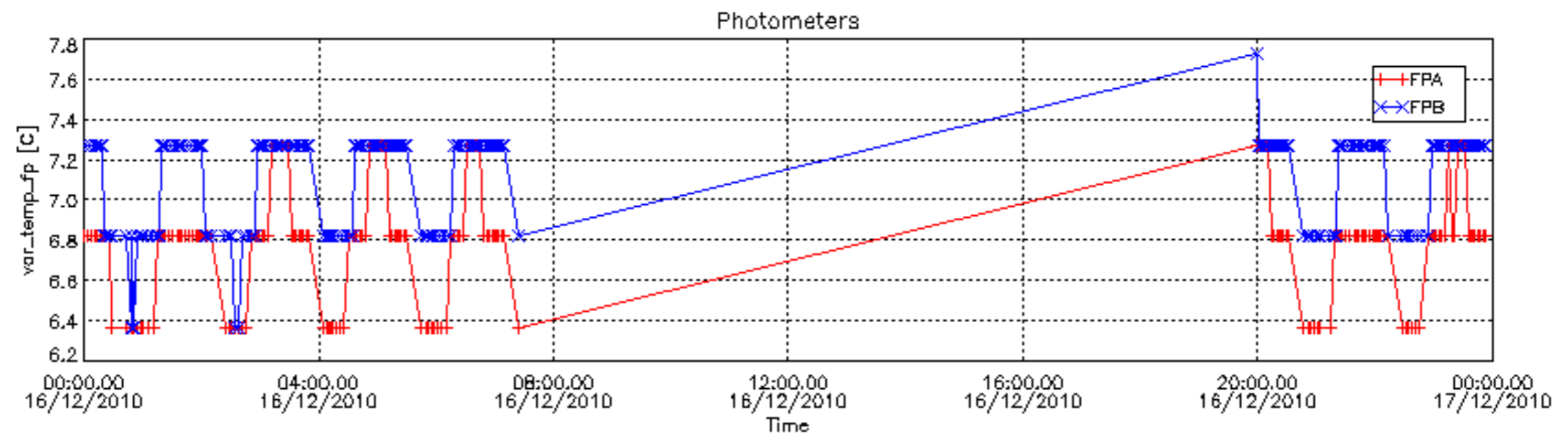
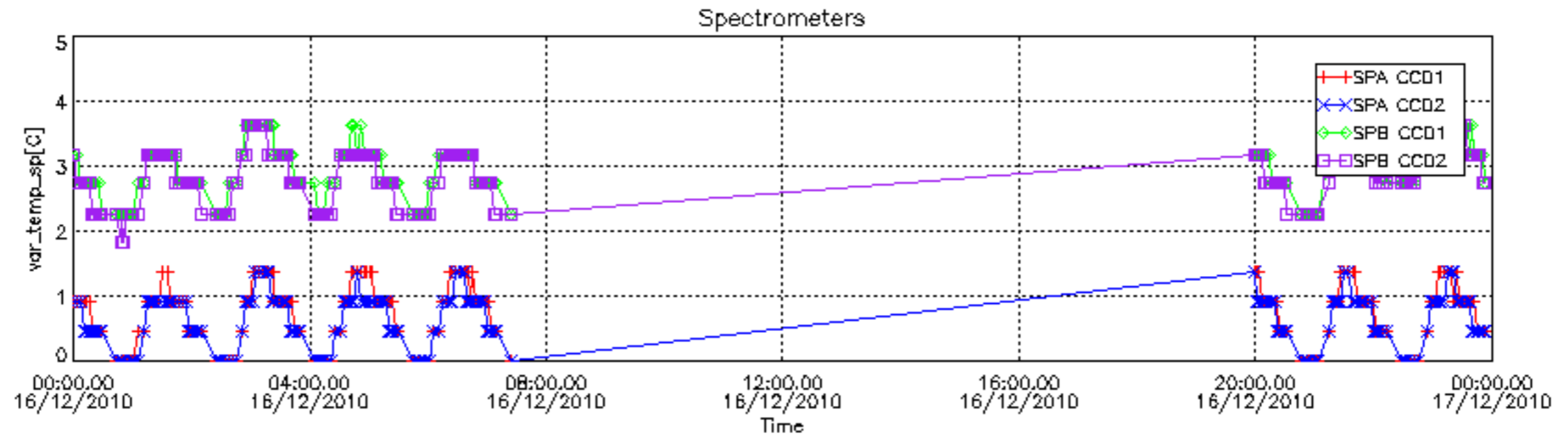


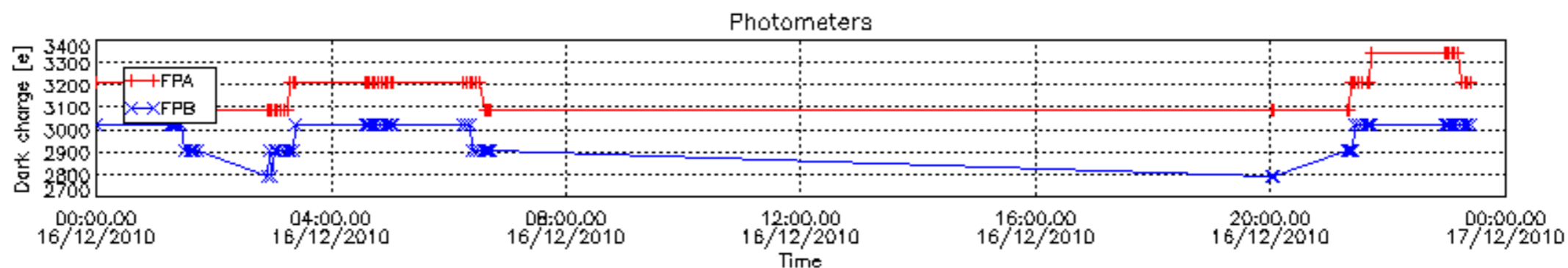
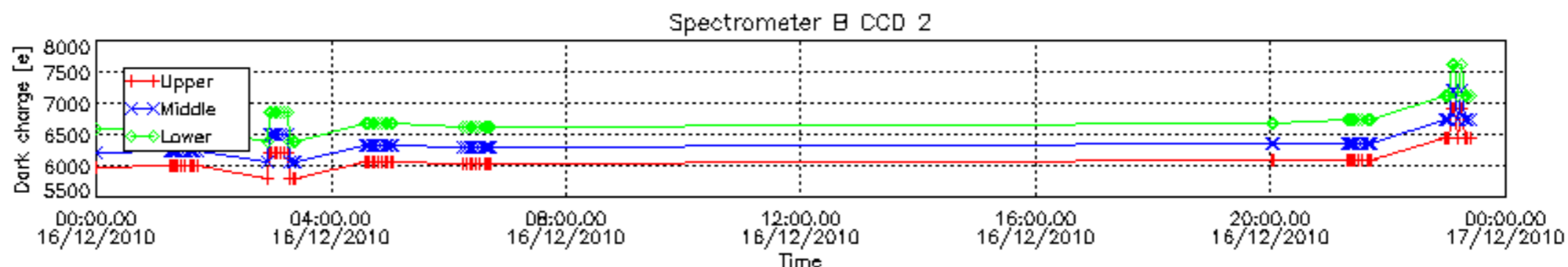
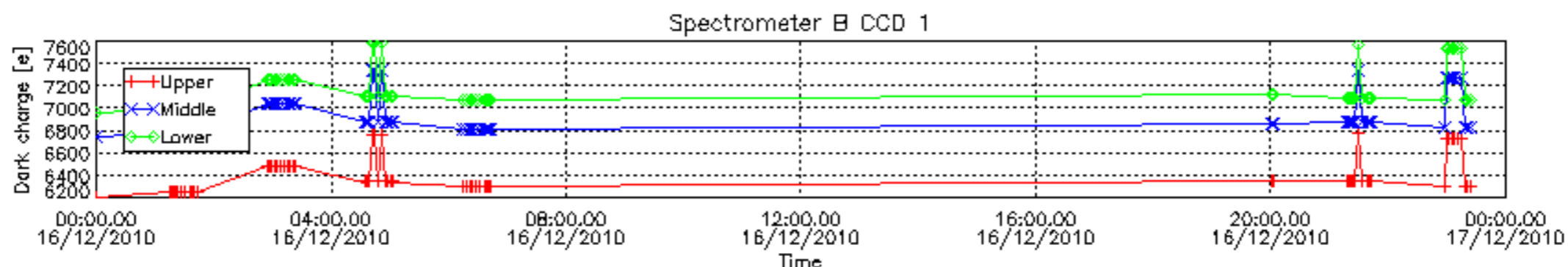
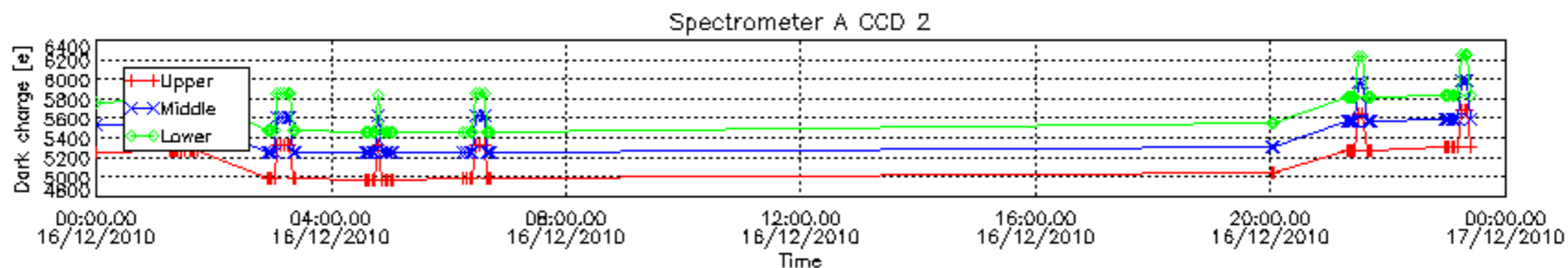
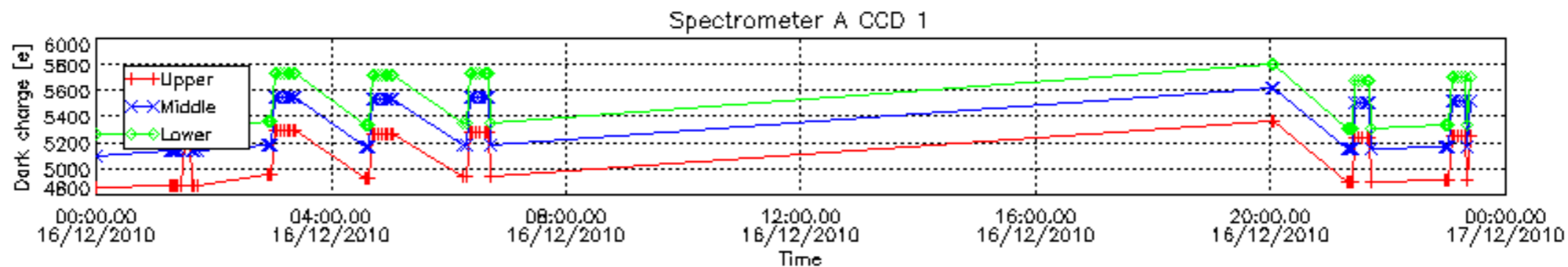
8. Auxiliary Data Files used for the production reported in section 2.4

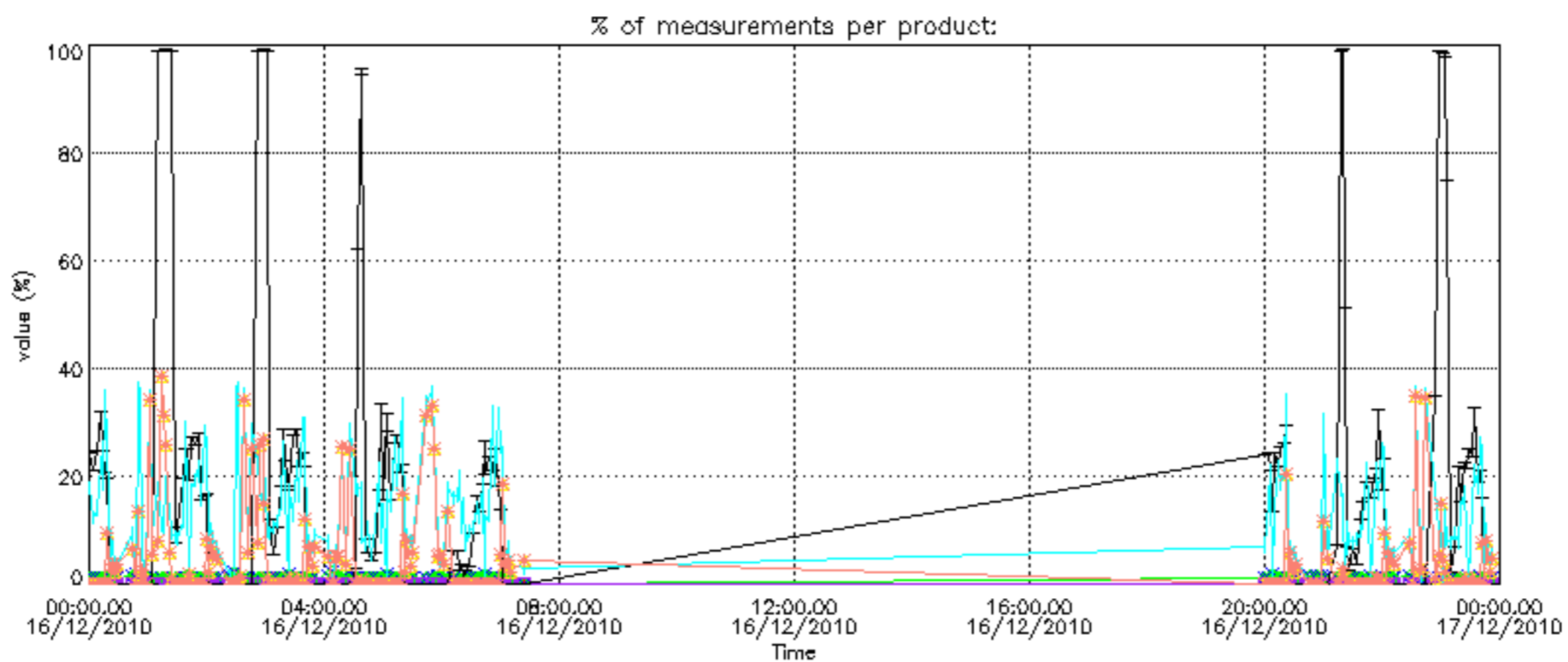
The number reported in the third column indicates since which file (see list in section 2.4) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	16-DEC-2010 00:00:10
CALIBRATION_DATABASE	GOM_CAL_AXVIEC20101214_130634_20101212_000000_20500101_000000	1	16-DEC-2010 00:00:10
LEVEL-1B_PROC_CONFIG	GOM_PR1_AXVIEC20091111_145255_20020301_000000_20500101_000000	1	16-DEC-2010 00:00:10
STAR_CATALOGUE	GOM_CAT_AXVIEC20020121_161009_20020101_000000_20200101_000000	1	16-DEC-2010 00:00:10
STELLAR_SPECTRA_DATABANK	GOM_STS_AXVIEC20091111_151504_20020101_160000_20500101_000000	1	16-DEC-2010 00:00:10
ECMWF_FILE	AUX_ECF_AXNECM20101215_054117_20101215_210000_20101216_090000	1	16-DEC-2010 00:00:10
ECMWF_FILE	AUX_ECF_AXNECM20101215_174118_20101216_030000_20101216_150000	72	16-DEC-2010 04:04:27
ECMWF_FILE	AUX_ECA_AXNECM20101216_052117_20101215_210000_20101216_090000	102	16-DEC-2010 05:44:41
ECMWF_FILE	AUX_ECF_AXNECM20101216_054116_20101216_150000_20101217_030000	132	16-DEC-2010 19:58:17
ECMWF_FILE	AUX_ECF_AXNECM20101216_054117_20101216_210000_20101217_090000	152	16-DEC-2010 21:13:51
OPTIONAL_ECMWF_FILE	MISSING	1	16-DEC-2010 00:00:10
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20101215_232529_000057383097_00274_45978_2136.N1	1	16-DEC-2010 00:00:10
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20101216_010626_000098823097_00275_45979_2137.N1	20	16-DEC-2010 01:10:54
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20101216_035628_000060573097_00277_45981_2138.N1	72	16-DEC-2010 04:04:27
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20101216_054243_000057383097_00278_45982_2139.N1	102	16-DEC-2010 05:44:41
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20101216_195809_000038253097_00287_45991_2140.N1	132	16-DEC-2010 19:58:17
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20101216_210713_000060573097_00287_45991_2141.N1	152	16-DEC-2010 21:13:51
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20101216_225329_000057383097_00288_45992_2142.N1	181	16-DEC-2010 22:57:36

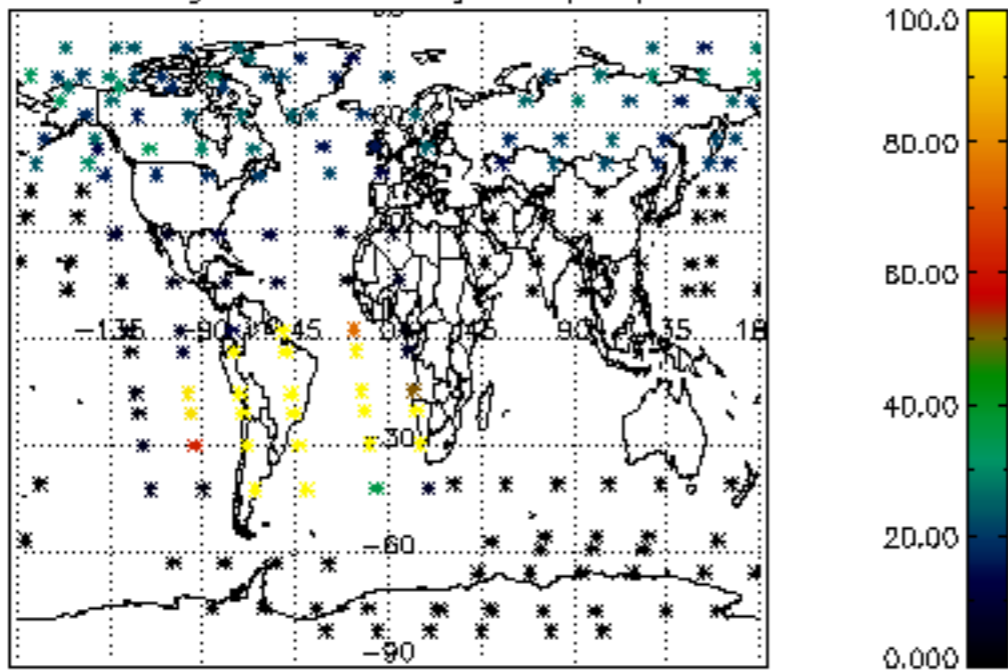




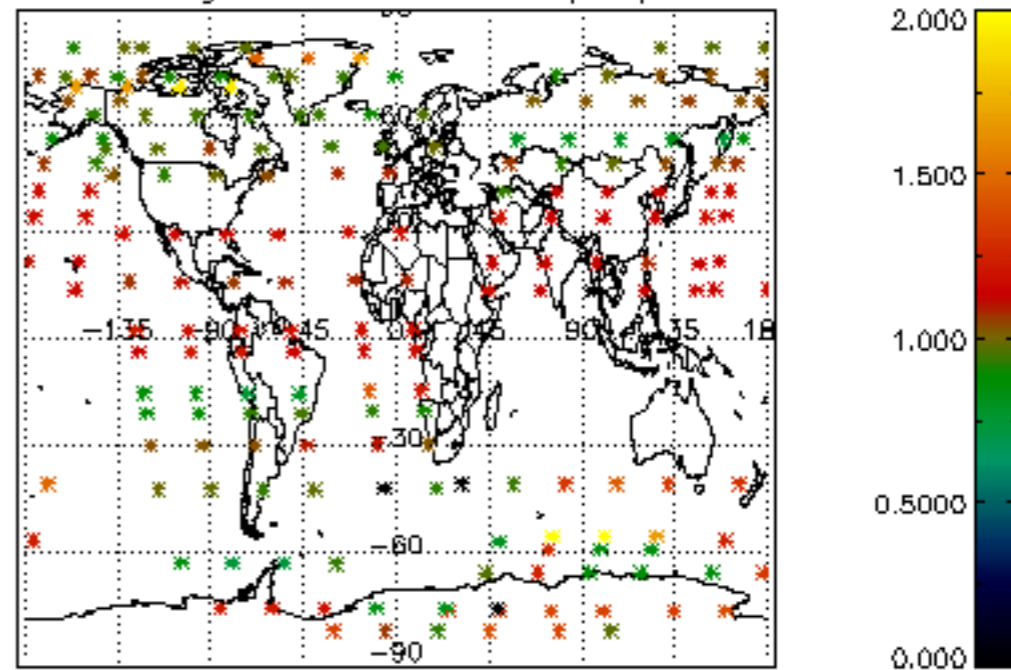




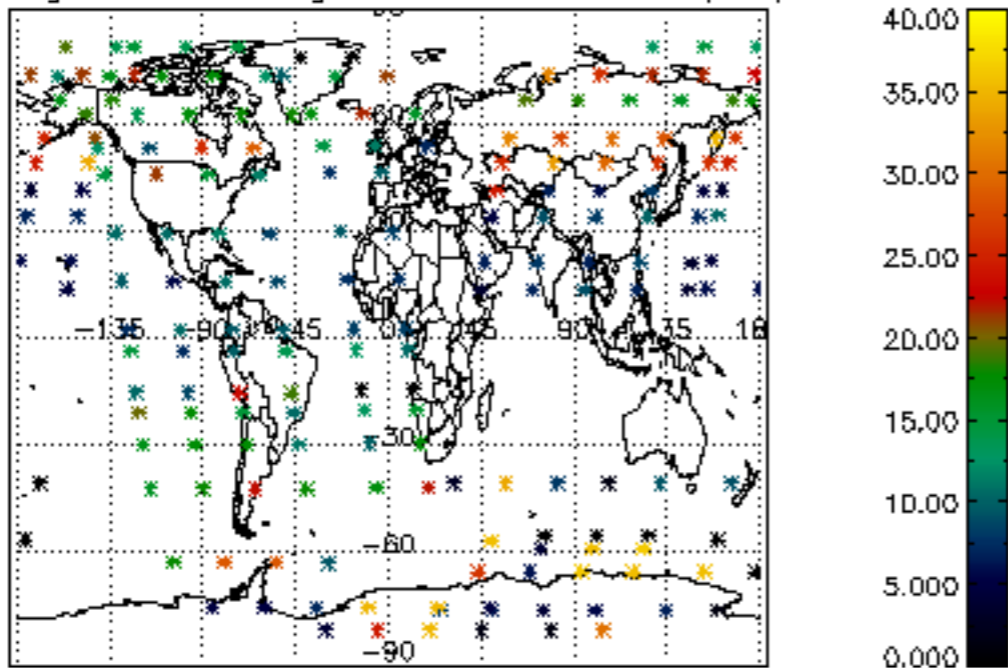
Percentage of cosmic ray hits per profile



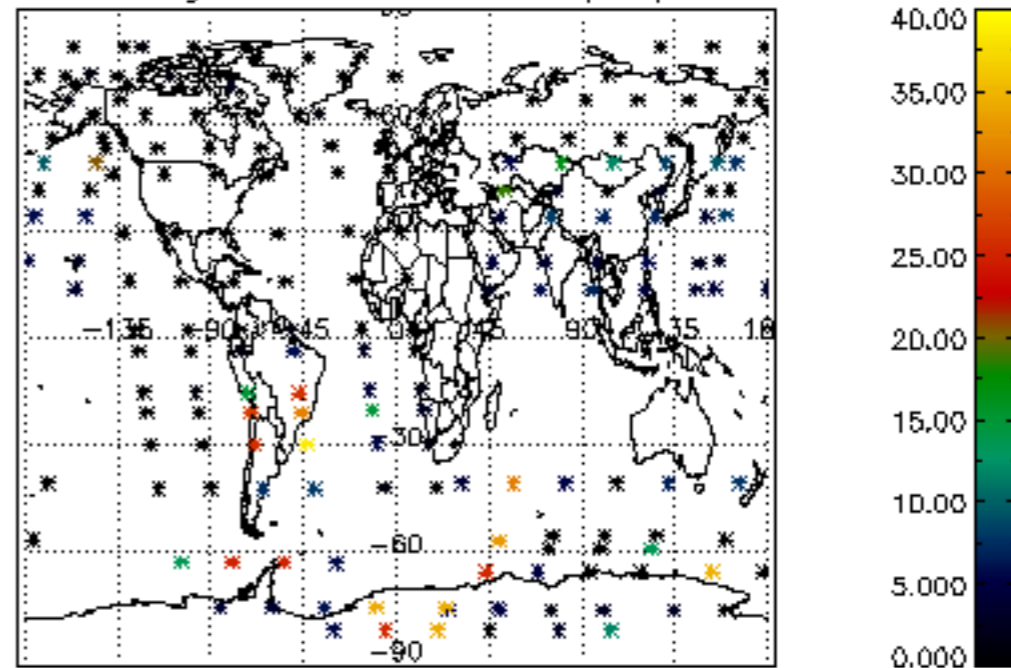
Percentage of datation errors per profile



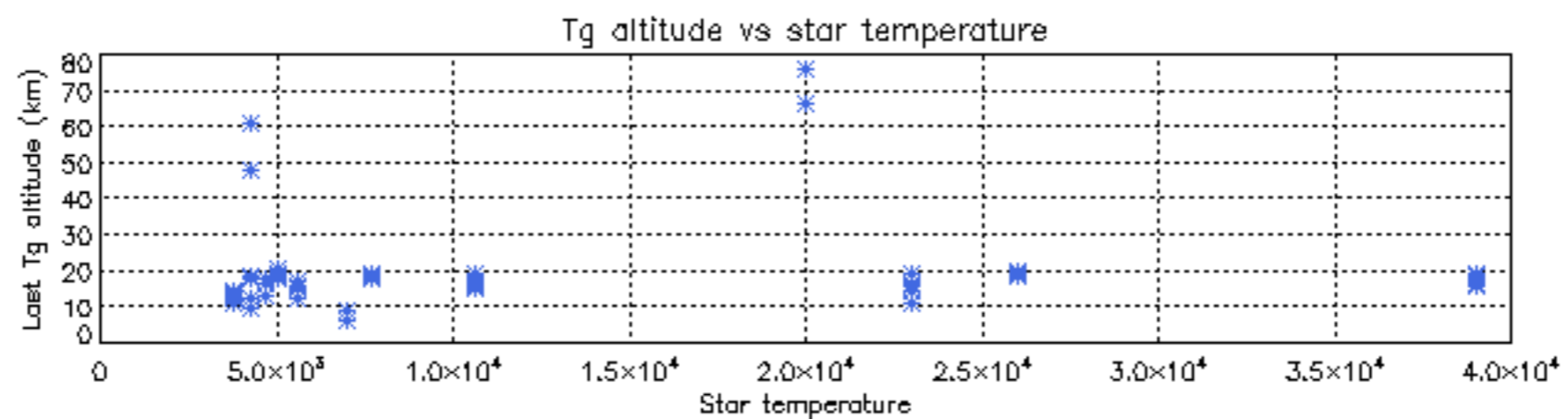
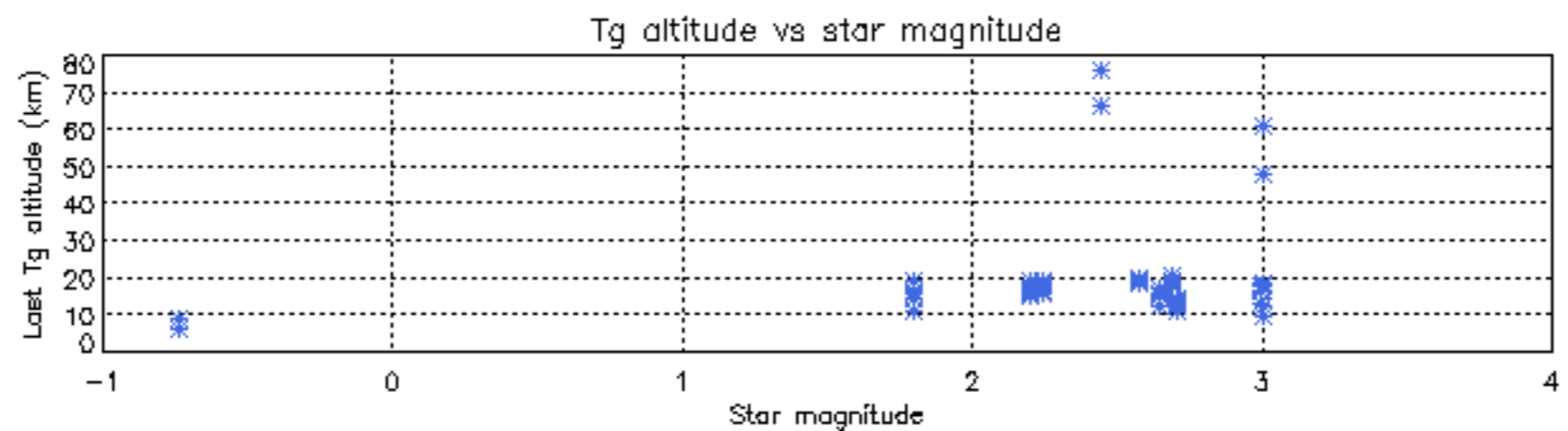
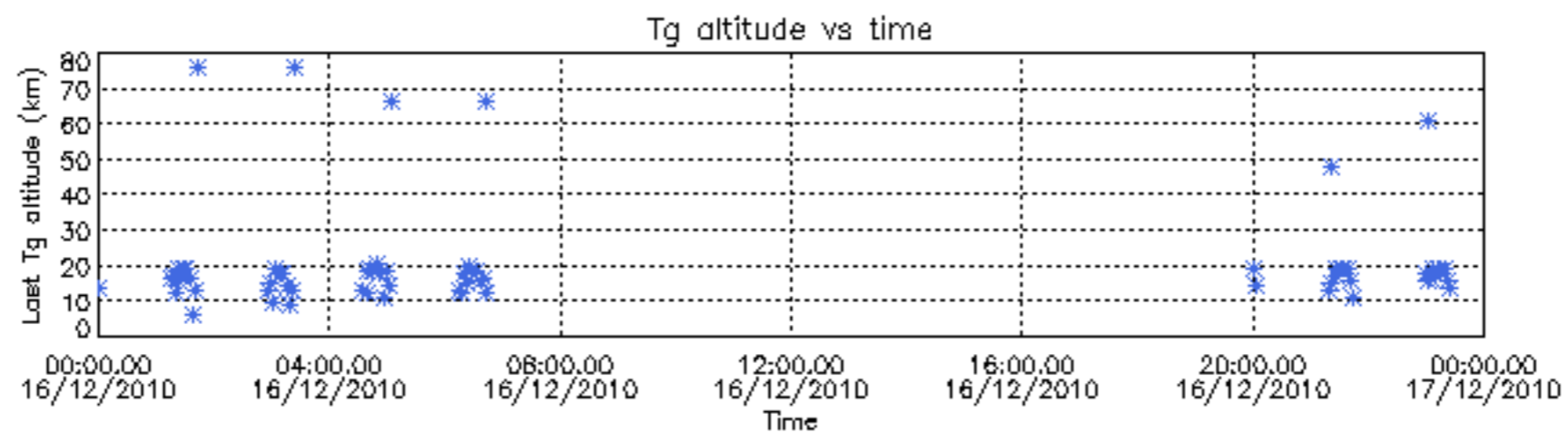
Percentage of star falling outside central band per profile



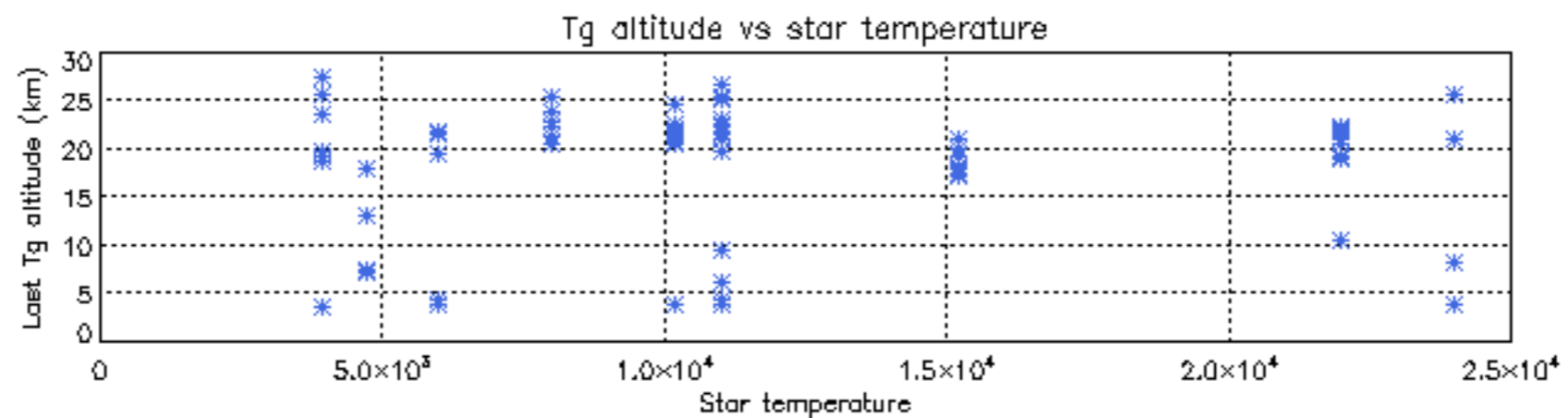
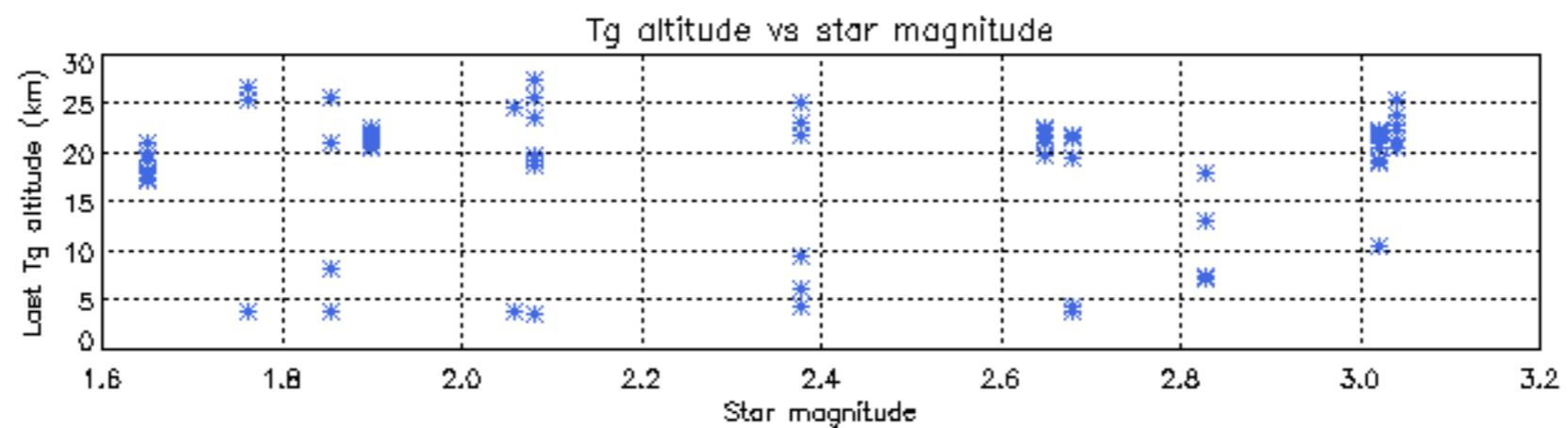
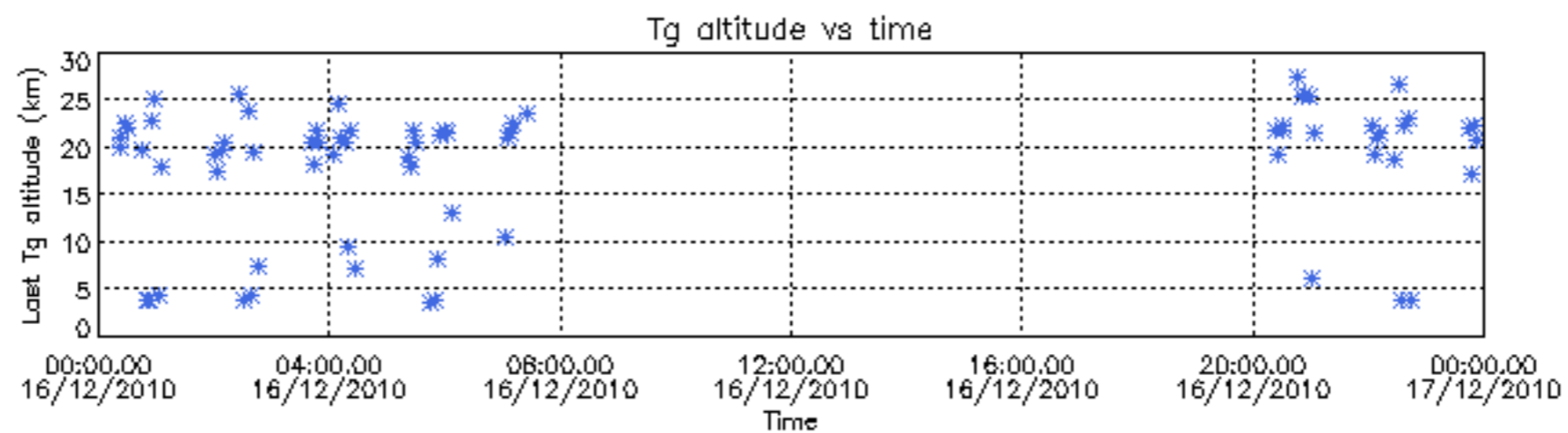
Percentage of saturation errors per profile

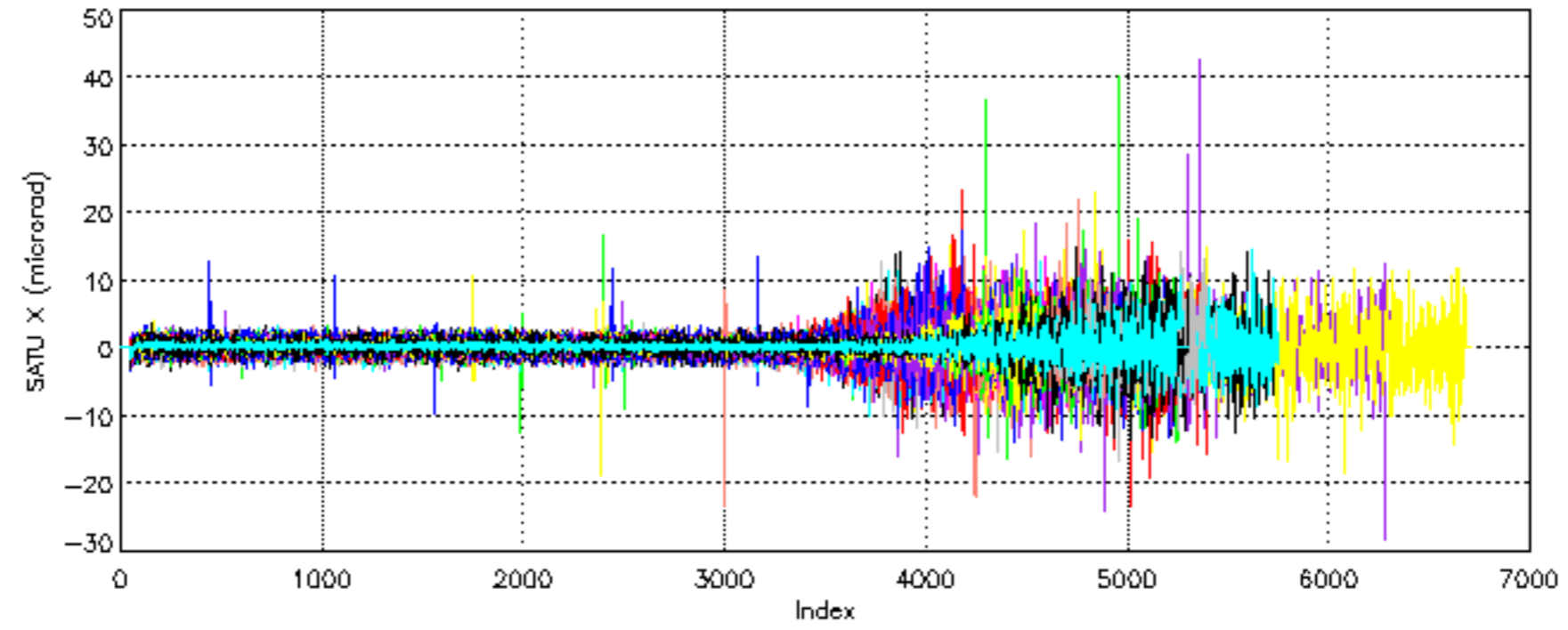


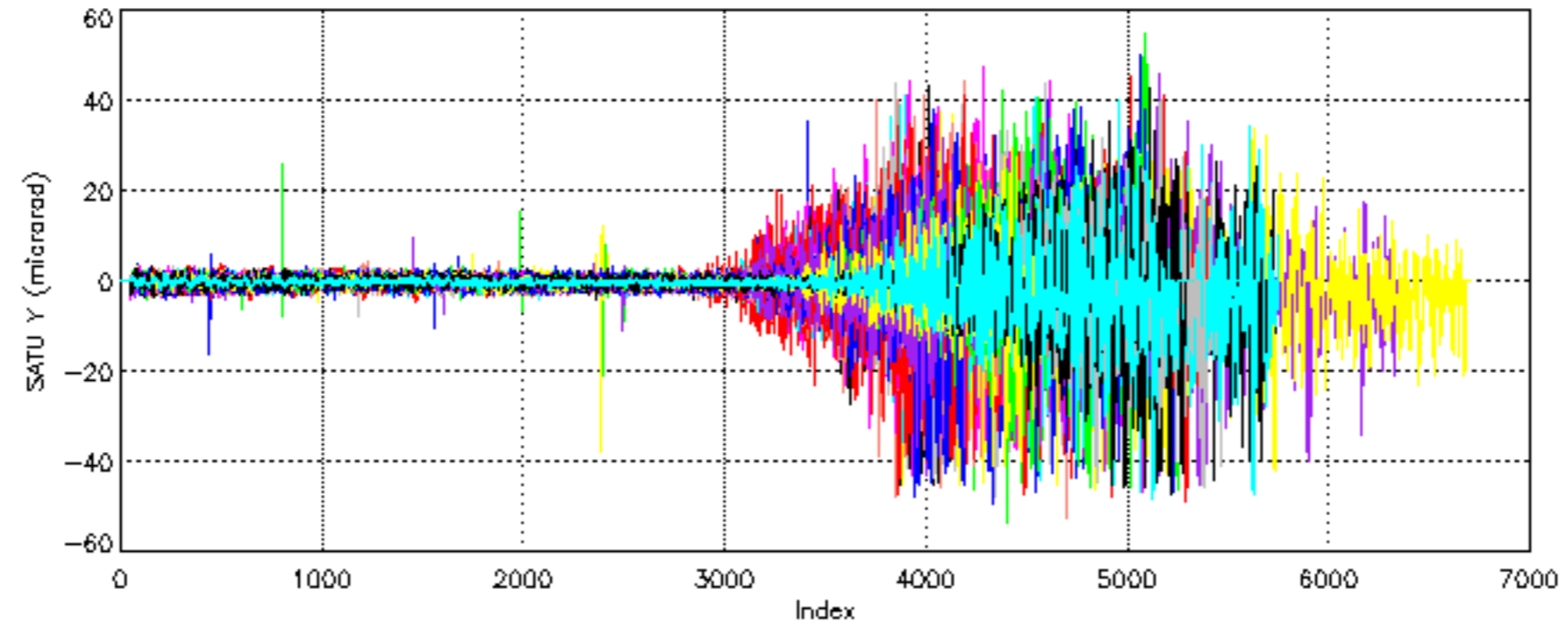
Tangent altitude at which the star is lost

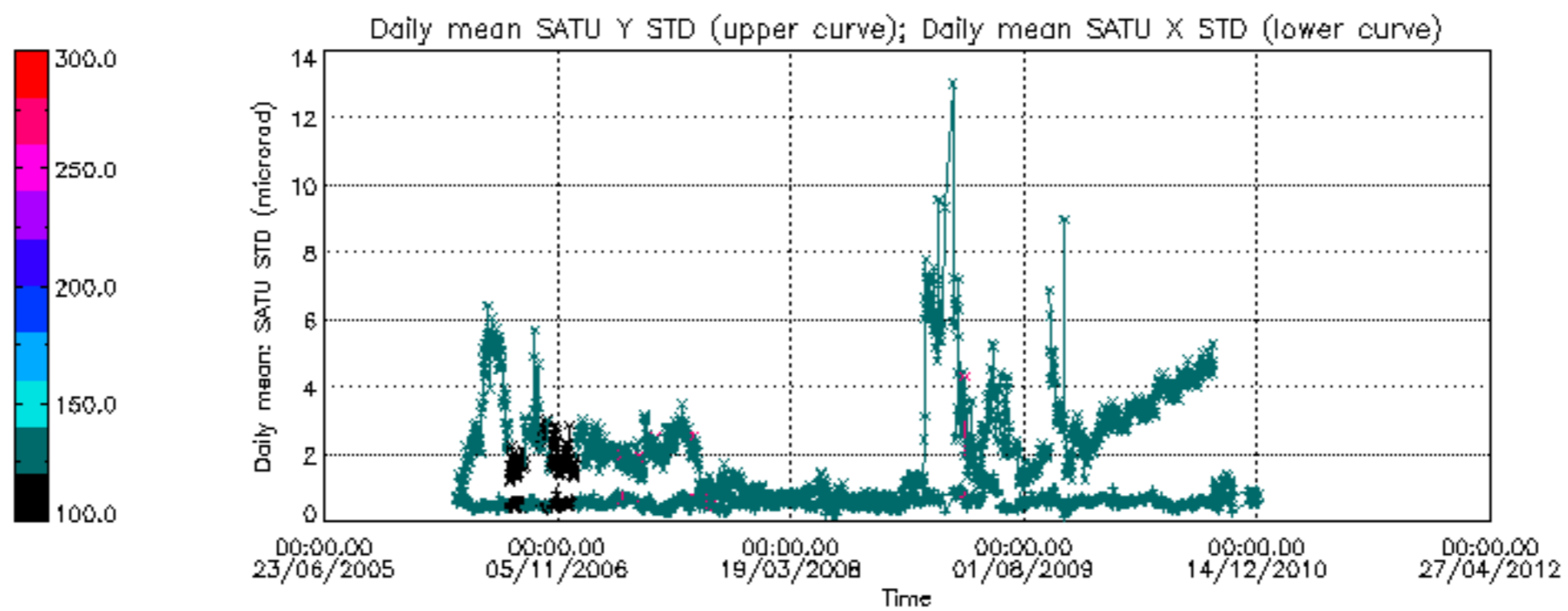


Tangent altitude at which the star is lost









/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101201_002235_000056993097_00059_45763_1795.N1

1; -581.2; 01-DEC-2010 00:22:35; Dark ; 49.0; 100; 4Gam Crv ; 2.58; 13100;occ; 98; 0;45763
 2; -485.7; 01-DEC-2010 00:24:11; Dark ; 52.5; 171; 2Eps Crv ; 3.00; 4250;occ; 105; 0;45763
 3; 80.8; 01-DEC-2010 00:33:37; Dark ; 42.0; 113; Mu Vel ; 2.69; 5000;occ; 84; 0;45764
 4; 404.8; 01-DEC-2010 00:39:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45764
 5; 595.6; 01-DEC-2010 00:42:12; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;45764
 6; 797.9; 01-DEC-2010 00:45:35; Dark ; 49.0; 2; Alp Car ;-0.74; 7000;occ; 98; 0;45764
 7; 907.6; 01-DEC-2010 00:47:24; Dark ; 59.5; 117; Pi Pup ; 2.71; 3800;occ; 119; 0;45764
 8; 1181.6; 01-DEC-2010 00:51:58; Dark ; 47.0; 108; Alp Col ; 2.65; 15200;occ; 94; 0;45764
 9; 1523.2; 01-DEC-2010 00:57:40; Dark ; 54.5; 101; 11Alp Lep ; 2.58; 7000;occ; 109; 0;45764
 10; 1739.4; 01-DEC-2010 01:01:16; Dark ; 68.5; 7; 19Bet Ori ; 0.10; 14000;occ; 137; 0;45764
 11; 2218.1; 01-DEC-2010 01:09:15; Bright; 55.0; 13; 87Alp Tau ; 0.87; 3800;occ; 110; 0;45764
 12; 2314.7; 01-DEC-2010 01:10:51; Bright; 37.5; 146; 25Eta Tau ; 2.87; 15200;occ; 75; 0;45764
 13; 2456.2; 01-DEC-2010 01:13:13; Bright; 36.5; 150; 44Zet Per ; 2.89; 28000;occ; 73; 0;45764
 14; 2601.4; 01-DEC-2010 01:15:38; Bright; 37.0; 149; 45Eps Per ; 2.89; 30000;occ; 74; 0;45764
 15; 2722.5; 01-DEC-2010 01:17:39; Bright; 36.5; 175; 39Del Per ; 3.01; 19400;occ; 73; 0;45764
 16; 2831.7; 01-DEC-2010 01:19:28; Bright; 53.0; 6; 13Alp Aur ; 0.08; 3400;occ; 106; 0;45764
 17; 2940.4; 01-DEC-2010 01:21:17; Bright; 42.0; 42; 34Bet Aur ; 1.90; 10200;occ; 84; 0;45764
 18; 3801.3; 01-DEC-2010 01:35:38; Bright; 45.0; 36; 50Alp UMa ; 1.80; 6300;occ; 90; 0;45764
 19; 3896.8; 01-DEC-2010 01:37:13; Bright; 68.0; 82; 48Bet UMa ; 2.37; 10600;occ; 136; 0;45764
 20; 3994.3; 01-DEC-2010 01:38:51; Bright; 38.0; 32; 77Eps UMa ; 1.76; 11000;occ; 76; 0;45764
 21; 4165.0; 01-DEC-2010 01:41:42; Bright; 52.0; 174; 52Psi UMa ; 3.00; 4400;occ; 104; 0;45764
 22; 4326.2; 01-DEC-2010 01:44:23; Bright; 39.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 78; 0;45764
 23; 4896.6; 01-DEC-2010 01:53:53; Bright; 56.5; 62; 94Bet Leo ; 2.14; 9700;occ; 113; 0;45764
 24; 5095.3; 01-DEC-2010 01:57:12; Bright; 23.5; 121; 29Gam Vir ; 2.74; 7200;occ; 47; 0;45764

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101201_015712_000038993097_00060_45764_1796.N1

1; -918.7; 01-DEC-2010 01:57:12; Bright; 62.0; 121; 29Gam Vir ; 2.74; 7200;occ; 124; 0;45764
 2; 81.8; 01-DEC-2010 02:13:52; Dark ; 45.5; 113; Mu Vel ; 2.69; 5000;occ; 91; 0;45765
 3; 405.6; 01-DEC-2010 02:19:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45765
 4; 596.6; 01-DEC-2010 02:22:27; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;45765
 5; 798.6; 01-DEC-2010 02:25:49; Dark ; 58.0; 2; Alp Car ;-0.74; 7000;occ; 116; 0;45765
 6; 908.6; 01-DEC-2010 02:27:39; Dark ; 64.0; 117; Pi Pup ; 2.71; 3800;occ; 128; 0;45765
 7; 1182.1; 01-DEC-2010 02:32:13; Dark ; 47.0; 108; Alp Col ; 2.65; 15200;occ; 94; 0;45765
 8; 1523.4; 01-DEC-2010 02:37:54; Dark ; 55.0; 101; 11Alp Lep ; 2.58; 7000;occ; 110; 0;45765
 9; 1739.4; 01-DEC-2010 02:41:30; Dark ; 59.0; 7; 19Bet Ori ; 0.10; 14000;occ; 118; 0;45765
 10; 2217.8; 01-DEC-2010 02:49:28; Bright; 59.0; 13; 87Alp Tau ; 0.87; 3800;occ; 118; 0;45765
 11; 2314.7; 01-DEC-2010 02:51:05; Bright; 39.5; 146; 25Eta Tau ; 2.87; 15200;occ; 79; 0;45765
 12; 2456.0; 01-DEC-2010 02:53:27; Bright; 39.5; 150; 44Zet Per ; 2.89; 28000;occ; 79; 0;45765
 13; 2601.2; 01-DEC-2010 02:55:52; Bright; 38.0; 149; 45Eps Per ; 2.89; 30000;occ; 76; 0;45765
 14; 2722.2; 01-DEC-2010 02:57:53; Bright; 36.5; 175; 39Del Per ; 3.01; 19400;occ; 73; 0;45765
 15; 2831.1; 01-DEC-2010 02:59:42; Bright; 53.5; 6; 13Alp Aur ; 0.08; 3400;occ; 107; 0;45765
 16; 2939.5; 01-DEC-2010 03:01:30; Bright; 41.5; 42; 34Bet Aur ; 1.90; 10200;occ; 83; 0;45765

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101201_031552_000051983097_00061_45765_1797.N1

1; -2213.0; 01-DEC-2010 03:15:52; Bright; 45.5; 36; 50Alp UMa ; 1.80; 6300;occ; 91; 0;45765
 2; -2117.5; 01-DEC-2010 03:17:27; Bright; 48.0; 82; 48Bet UMa ; 2.37; 10600;occ; 96; 0;45765
 3; -2019.8; 01-DEC-2010 03:19:05; Bright; 41.5; 32; 77Eps UMa ; 1.76; 11000;occ; 83; 0;45765
 4; -1849.2; 01-DEC-2010 03:21:55; Bright; 67.0; 174; 52Psi UMa ; 3.00; 4400;occ; 134; 0;45765
 5; -1687.8; 01-DEC-2010 03:24:37; Bright; 40.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 80; 0;45765
 6; -1116.8; 01-DEC-2010 03:34:08; Bright; 58.0; 62; 94Bet Leo ; 2.14; 9700;occ; 116; 0;45765
 7; -918.1; 01-DEC-2010 03:37:27; Bright; 45.0; 121; 29Gam Vir ; 2.74; 7200;occ; 90; 0;45765
 8; -579.5; 01-DEC-2010 03:43:05; Dark ; 44.0; 100; 4Gam Crv ; 2.58; 13100;occ; 88; 0;45765
 9; -484.1; 01-DEC-2010 03:44:41; Dark ; 47.0; 171; 2Eps Crv ; 3.00; 4250;occ; 94; 0;45765
 10; 82.7; 01-DEC-2010 03:54:07; Dark ; 42.5; 113; Mu Vel ; 2.69; 5000;occ; 85; 0;45766
 11; 406.4; 01-DEC-2010 03:59:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45766
 12; 597.5; 01-DEC-2010 04:02:42; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;45766
 13; 799.1; 01-DEC-2010 04:06:04; Dark ; 56.0; 2; Alp Car ;-0.74; 7000;occ; 112; 0;45766
 14; 909.5; 01-DEC-2010 04:07:54; Dark ; 56.0; 117; Pi Pup ; 2.71; 3800;occ; 112; 0;45766
 15; 1182.7; 01-DEC-2010 04:12:27; Dark ; 47.0; 108; Alp Col ; 2.65; 15200;occ; 94; 0;45766
 16; 1523.9; 01-DEC-2010 04:18:09; Dark ; 53.0; 101; 11Alp Lep ; 2.58; 7000;occ; 106; 0;45766
 17; 1739.4; 01-DEC-2010 04:21:44; Dark ; 60.5; 7; 19Bet Ori ; 0.10; 14000;occ; 121; 0;45766
 18; 2217.7; 01-DEC-2010 04:29:42; Bright; 58.5; 13; 87Alp Tau ; 0.87; 3800;occ; 117; 0;45766
 19; 2314.5; 01-DEC-2010 04:31:19; Bright; 39.5; 146; 25Eta Tau ; 2.87; 15200;occ; 79; 0;45766
 20; 2456.0; 01-DEC-2010 04:33:41; Bright; 39.5; 150; 44Zet Per ; 2.89; 28000;occ; 79; 0;45766
 21; 2601.3; 01-DEC-2010 04:36:06; Bright; 37.5; 149; 45Eps Per ; 2.89; 30000;occ; 75; 0;45766
 22; 2722.5; 01-DEC-2010 04:38:07; Bright; 36.5; 175; 39Del Per ; 3.01; 19400;occ; 73; 0;45766
 23; 2830.6; 01-DEC-2010 04:39:55; Bright; 51.0; 6; 13Alp Aur ; 0.08; 3400;occ; 102; 0;45766
 24; 2938.8; 01-DEC-2010 04:41:44; Bright; 46.5; 42; 34Bet Aur ; 1.90; 10200;occ; 93; 0;45766

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101201_045605_000051973097_00062_45766_1798.N1


```

1;-2213.4; 01-DEC-2010 04:56:05; Bright; 45.5; 36; 50Alp UMa ; 1.80; 6300;occ; 91; 0;45766
2;-2117.9; 01-DEC-2010 04:57:41; Bright; 45.0; 82; 48Bet UMa ; 2.37; 10600;occ; 90; 0;45766
3;-2019.9; 01-DEC-2010 04:59:19; Bright; 38.5; 32; 77Eps UMa ; 1.76; 11000;occ; 77; 0;45766
4;-1849.5; 01-DEC-2010 05:02:09; Bright; 50.5; 174; 52Psi UMa ; 3.00; 4400;occ; 101; 0;45766
5;-1687.6; 01-DEC-2010 05:04:51; Bright; 40.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 81; 0;45766
6;-1116.1; 01-DEC-2010 05:14:23; Bright; 62.0; 62; 94Bet Leo ; 2.14; 9700;occ; 124; 0;45766
7; -917.6; 01-DEC-2010 05:17:41; Bright; 45.0; 121; 29Gam Vir ; 2.74; 7200;occ; 90; 0;45766
8; -578.6; 01-DEC-2010 05:23:20; Dark ; 46.0; 100; 4Gam Crv ; 2.58; 13100;occ; 92; 0;45766
9; -483.1; 01-DEC-2010 05:24:56; Dark ; 49.0; 171; 2Eps Crv ; 3.00; 4250;occ; 98; 0;45766
10; 83.4; 01-DEC-2010 05:34:22; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;45767
11; 407.3; 01-DEC-2010 05:39:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45767
12; 598.5; 01-DEC-2010 05:42:57; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;45767
13; 799.8; 01-DEC-2010 05:46:19; Dark ; 58.0; 2; Alp Car ;-0.74; 7000;occ; 116; 0;45767
14; 910.4; 01-DEC-2010 05:48:09; Dark ; 58.5; 117; Pi Pup ; 2.71; 3800;occ; 117; 0;45767
15; 1183.2; 01-DEC-2010 05:52:42; Dark ; 48.0; 108; Alp Col ; 2.65; 15200;occ; 96; 0;45767
16; 1523.8; 01-DEC-2010 05:58:23; Dark ; 51.0; 101; 11Alp Lep ; 2.58; 7000;occ; 102; 0;45767
17; 1739.5; 01-DEC-2010 06:01:58; Dark ; 58.0; 7; 19Bet Ori ; 0.10; 14000;occ; 116; 0;45767
18; 2217.3; 01-DEC-2010 06:09:56; Bright; 57.0; 13; 87Alp Tau ; 0.87; 3800;occ; 114; 0;45767
19; 2314.5; 01-DEC-2010 06:11:33; Bright; 39.5; 146; 25Eta Tau ; 2.87; 15200;occ; 79; 0;45767
20; 2455.7; 01-DEC-2010 06:13:55; Bright; 38.0; 150; 44Zet Per ; 2.89; 28000;occ; 76; 0;45767
21; 2600.9; 01-DEC-2010 06:16:20; Bright; 37.5; 149; 45Eps Per ; 2.89; 30000;occ; 75; 0;45767
22; 2722.2; 01-DEC-2010 06:18:21; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0;45767
23; 2830.0; 01-DEC-2010 06:20:09; Bright; 51.5; 6; 13Alp Aur ; 0.08; 3400;occ; 103; 0;45767
24; 2937.8; 01-DEC-2010 06:21:57; Bright; 46.5; 42; 34Bet Aur ; 1.90; 10200;occ; 93; 0;45767
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101201_204829_000043603097_00072_45776_1799.N1
1; 804.1; 01-DEC-2010 20:48:29; Dark ; 49.5; 2; Alp Car ;-0.74; 7000;occ; 99; 0;45776
2; 917.7; 01-DEC-2010 20:50:23; Dark ; 61.0; 117; Pi Pup ; 2.71; 3800;occ; 122; 0;45776
3; 1186.9; 01-DEC-2010 20:54:52; Dark ; 46.5; 108; Alp Col ; 2.65; 15200;occ; 93; 0;45776
4; 1525.1; 01-DEC-2010 21:00:30; Dark ; 53.5; 101; 11Alp Lep ; 2.58; 7000;occ; 107; 0;45776
5; 1738.8; 01-DEC-2010 21:04:04; Dark ; 58.0; 7; 19Bet Ori ; 0.10; 14000;occ; 116; 0;45776
6; 1931.3; 01-DEC-2010 21:07:17; Dark ; 33.0; 72; 34Del Ori ; 2.25; 30000;occ; 66; 0;45776
7; 2076.1; 01-DEC-2010 21:09:41; Dark ; 46.0; 27; 24Gam Ori ; 1.64; 26000;occ; 92; 0;45776
8; 2214.4; 01-DEC-2010 21:12:00; Dark ; 54.0; 13; 87Alp Tau ; 0.87; 3800;occ; 108; 0;45776
9; 2313.2; 01-DEC-2010 21:13:38; Bright; 38.0; 146; 25Eta Tau ; 2.87; 15200;occ; 76; 0;45776
10; 2454.0; 01-DEC-2010 21:15:59; Bright; 38.5; 150; 44Zet Per ; 2.89; 28000;occ; 77; 0;45776
11; 2598.4; 01-DEC-2010 21:18:24; Bright; 38.5; 149; 45Eps Per ; 2.89; 30000;occ; 77; 0;45776
12; 2720.5; 01-DEC-2010 21:20:26; Bright; 52.5; 175; 39Del Per ; 3.01; 19400;occ; 105; 0;45776
13; 2824.2; 01-DEC-2010 21:22:09; Bright; 51.0; 6; 13Alp Aur ; 0.08; 3400;occ; 102; 0;45776
14; 2929.5; 01-DEC-2010 21:23:55; Bright; 50.5; 42; 34Bet Aur ; 1.90; 10200;occ; 101; 0;45776
15; 3797.0; 01-DEC-2010 21:38:22; Bright; 42.5; 36; 50Alp UMa ; 1.80; 6300;occ; 85; 0;45776
16; 3892.3; 01-DEC-2010 21:39:58; Bright; 47.5; 82; 48Bet UMa ; 2.37; 10600;occ; 95; 0;45776
17; 3993.3; 01-DEC-2010 21:41:38; Bright; 39.5; 32; 77Eps UMa ; 1.76; 11000;occ; 79; 0;45776
18; 4161.7; 01-DEC-2010 21:44:27; Bright; 35.0; 174; 52Psi UMa ; 3.00; 4400;occ; 70; 0;45776
19; 4326.9; 01-DEC-2010 21:47:12; Bright; 38.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 77; 0;45776
20; 4904.9; 01-DEC-2010 21:56:50; Bright; 58.0; 62; 94Bet Leo ; 2.14; 9700;occ; 116; 0;45776
21; 5102.4; 01-DEC-2010 22:00:08; Bright; 62.5; 121; 29Gam Vir ; 2.74; 7200;occ; 125; 0;45776
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101201_220549_000057303097_00072_45776_1800.N1
1; -570.6; 01-DEC-2010 22:05:49; Dark ; 49.0; 100; 4Gam Crv ; 2.58; 13100;occ; 98; 0;45776
2; -474.9; 01-DEC-2010 22:07:24; Dark ; 51.5; 171; 2Eps Crv ; 3.00; 4250;occ; 103; 0;45776
3; 91.2; 01-DEC-2010 22:16:50; Dark ; 44.5; 113; Mu Vel ; 2.69; 5000;occ; 89; 0;45777
4; 415.7; 01-DEC-2010 22:22:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45777
5; 607.3; 01-DEC-2010 22:25:26; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;45777
6; 804.8; 01-DEC-2010 22:28:44; Dark ; 54.5; 2; Alp Car ;-0.74; 7000;occ; 109; 0;45777
7; 918.8; 01-DEC-2010 22:30:38; Dark ; 55.5; 117; Pi Pup ; 2.71; 3800;occ; 111; 0;45777
8; 1187.3; 01-DEC-2010 22:35:06; Dark ; 48.0; 108; Alp Col ; 2.65; 15200;occ; 96; 0;45777
9; 1525.4; 01-DEC-2010 22:40:45; Dark ; 51.5; 101; 11Alp Lep ; 2.58; 7000;occ; 103; 0;45777
10; 1738.6; 01-DEC-2010 22:44:18; Dark ; 61.5; 7; 19Bet Ori ; 0.10; 14000;occ; 123; 0;45777
11; 1931.1; 01-DEC-2010 22:47:30; Dark ; 33.0; 72; 34Del Ori ; 2.25; 30000;occ; 66; 0;45777
12; 2075.5; 01-DEC-2010 22:49:55; Dark ; 46.0; 27; 24Gam Ori ; 1.64; 26000;occ; 92; 0;45777
13; 2214.1; 01-DEC-2010 22:52:13; Dark ; 55.5; 13; 87Alp Tau ; 0.87; 3800;occ; 111; 0;45777
14; 2313.1; 01-DEC-2010 22:53:52; Bright; 39.5; 146; 25Eta Tau ; 2.87; 15200;occ; 79; 0;45777
15; 2453.8; 01-DEC-2010 22:56:13; Bright; 38.5; 150; 44Zet Per ; 2.89; 28000;occ; 77; 0;45777
16; 2598.3; 01-DEC-2010 22:58:37; Bright; 37.5; 149; 45Eps Per ; 2.89; 30000;occ; 75; 0;45777
17; 2720.2; 01-DEC-2010 23:00:39; Bright; 35.5; 175; 39Del Per ; 3.01; 19400;occ; 71; 0;45777
18; 2823.5; 01-DEC-2010 23:02:23; Bright; 47.0; 6; 13Alp Aur ; 0.08; 3400;occ; 94; 0;45777
19; 2928.4; 01-DEC-2010 23:04:07; Bright; 51.5; 42; 34Bet Aur ; 1.90; 10200;occ; 103; 0;45777
20; 3796.7; 01-DEC-2010 23:18:36; Bright; 45.5; 36; 50Alp UMa ; 1.80; 6300;occ; 91; 0;45777
21; 3891.9; 01-DEC-2010 23:20:11; Bright; 48.0; 82; 48Bet UMa ; 2.37; 10600;occ; 96; 0;45777

```

```

22; 3993.2; 01-DEC-2010 23:21:52; Bright; 40.0; 32; 77Eps UMA ; 1.76; 11000;occ; 80; 0;45777
23; 4161.4; 01-DEC-2010 23:24:41; Bright; 35.0; 174; 52Psi UMA ; 3.00; 4400;occ; 70; 0;45777
24; 4327.0; 01-DEC-2010 23:27:26; Bright; 39.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 79; 0;45777
25; 4905.8; 01-DEC-2010 23:37:05; Bright; 56.5; 62; 94Bet Leo ; 2.14; 9700;occ; 113; 0;45777
26; 5102.9; 01-DEC-2010 23:40:22; Bright; 56.5; 121; 29Gam Vir ; 2.74; 7200;occ; 113; 0;45777
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101201_234603_000057173097_00073_45777_1801.N1
 1; -569.7; 01-DEC-2010 23:46:03; Dark ; 50.0; 100; 4Gam Crv ; 2.58; 13100;occ; 100; 0;45777
 2; -474.3; 01-DEC-2010 23:47:39; Dark ; 49.0; 171; 2Eps Crv ; 3.00; 4250;occ; 98; 0;45777
 3; 92.0; 01-DEC-2010 23:57:05; Dark ; 45.5; 113; Mu Vel ; 2.69; 5000;occ; 91; 0;45778
 4; 416.5; 02-DEC-2010 00:02:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45778
 5; 608.0; 02-DEC-2010 00:05:41; Dark ; 54.0; 34; Gam2Vel ; 1.79; 23000;occ; 108; 0;45778
 6; 805.4; 02-DEC-2010 00:08:58; Dark ; 46.0; 2; Alp Car ;-0.74; 7000;occ; 92; 0;45778
 7; 919.5; 02-DEC-2010 00:10:53; Dark ; 61.0; 117; Pi Pup ; 2.71; 3800;occ; 122; 0;45778
 8; 1187.6; 02-DEC-2010 00:15:21; Dark ; 48.0; 108; Alp Col ; 2.65; 15200;occ; 96; 0;45778
 9; 1525.6; 02-DEC-2010 00:20:59; Dark ; 53.0; 101; 11Alp Lep ; 2.58; 7000;occ; 106; 0;45778
10; 1738.6; 02-DEC-2010 00:24:32; Dark ; 66.5; 7; 19Bet Ori ; 0.10; 14000;occ; 133; 0;45778
11; 1930.5; 02-DEC-2010 00:27:44; Dark ; 39.0; 72; 34Del Ori ; 2.25; 30000;occ; 78; 0;45778
12; 2075.1; 02-DEC-2010 00:30:08; Dark ; 53.0; 27; 24Gam Ori ; 1.64; 26000;occ; 106; 0;45778
13; 2213.8; 02-DEC-2010 00:32:27; Dark ; 58.5; 13; 87Alp Tau ; 0.87; 3800;occ; 117; 0;45778
14; 2312.8; 02-DEC-2010 00:34:06; Bright; 39.5; 146; 25Eta Tau ; 2.87; 15200;occ; 79; 0;45778
15; 2453.6; 02-DEC-2010 00:36:27; Bright; 38.0; 150; 44Zet Per ; 2.89; 28000;occ; 76; 0;45778
16; 2598.1; 02-DEC-2010 00:38:51; Bright; 36.5; 149; 45Eps Per ; 2.89; 30000;occ; 73; 0;45778
17; 2720.2; 02-DEC-2010 00:40:53; Bright; 36.5; 175; 39Del Per ; 3.01; 19400;occ; 73; 0;45778
18; 2823.0; 02-DEC-2010 00:42:36; Bright; 46.0; 6; 13Alp Aur ; 0.08; 3400;occ; 92; 0;45778
19; 2927.3; 02-DEC-2010 00:44:20; Bright; 50.5; 42; 34Bet Aur ; 1.90; 10200;occ; 101; 0;45778
20; 3796.4; 02-DEC-2010 00:58:49; Bright; 44.5; 36; 50Alp UMA ; 1.80; 6300;occ; 89; 0;45778
21; 3891.6; 02-DEC-2010 01:00:25; Bright; 47.0; 82; 48Bet UMA ; 2.37; 10600;occ; 94; 0;45778
22; 3993.1; 02-DEC-2010 01:02:06; Bright; 42.0; 32; 77Eps UMA ; 1.76; 11000;occ; 84; 0;45778
23; 4161.3; 02-DEC-2010 01:04:54; Bright; 29.0; 174; 52Psi UMA ; 3.00; 4400;occ; 58; 0;45778
24; 4327.2; 02-DEC-2010 01:07:40; Bright; 38.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 77; 0;45778
25; 4906.6; 02-DEC-2010 01:17:20; Bright; 50.0; 62; 94Bet Leo ; 2.14; 9700;occ; 100; 0;45778
26; 5103.6; 02-DEC-2010 01:20:37; Bright; 44.5; 121; 29Gam Vir ; 2.74; 7200;occ; 89; 0;45778
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101201_063619_000037903097_00063_45767_2786.N1
 1;-2213.7; 01-DEC-2010 06:36:19; Bright; 45.0; 36; 50Alp UMA ; 1.80; 6300;occ; 90; 0;45767
 2;-2118.3; 01-DEC-2010 06:37:55; Bright; 47.5; 82; 48Bet UMA ; 2.37; 10600;occ; 95; 0;45767
 3;-2020.0; 01-DEC-2010 06:39:33; Bright; 41.0; 32; 77Eps UMA ; 1.76; 11000;occ; 82; 0;45767
 4;-1849.8; 01-DEC-2010 06:42:23; Bright; 53.5; 174; 52Psi UMA ; 3.00; 4400;occ; 107; 0;45767
 5;-1687.6; 01-DEC-2010 06:45:05; Bright; 59.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 118; 0;45767
 6;-1115.3; 01-DEC-2010 06:54:38; Bright; 59.0; 62; 94Bet Leo ; 2.14; 9700;occ; 118; 0;45767
 7; -916.9; 01-DEC-2010 06:57:56; Bright; 62.0; 121; 29Gam Vir ; 2.74; 7200;occ; 124; 0;45767
 8; -577.9; 01-DEC-2010 07:03:35; Dark ; 49.0; 100; 4Gam Crv ; 2.58; 13100;occ; 98; 0;45767
 9; -482.3; 01-DEC-2010 07:05:11; Dark ; 48.0; 171; 2Eps Crv ; 3.00; 4250;occ; 96; 0;45767
10; 84.2; 01-DEC-2010 07:14:37; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;45768
11; 408.1; 01-DEC-2010 07:20:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45768
12; 599.4; 01-DEC-2010 07:23:12; Dark ; 52.5; 34; Gam2Vel ; 1.79; 23000;occ; 105; 0;45768
13; 800.2; 01-DEC-2010 07:26:33; Dark ; 51.0; 2; Alp Car ;-0.74; 7000;occ; 102; 0;45768
14; 911.2; 01-DEC-2010 07:28:24; Dark ; 62.0; 117; Pi Pup ; 2.71; 3800;occ; 124; 0;45768
15; 1183.4; 01-DEC-2010 07:32:56; Dark ; 49.5; 108; Alp Col ; 2.65; 15200;occ; 99; 0;45768
16; 1524.1; 01-DEC-2010 07:38:37; Dark ; 52.5; 101; 11Alp Lep ; 2.58; 7000;occ; 105; 0;45768
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101201_074212_000060653097_00064_45768_2787.N1
 1; 1739.3; 01-DEC-2010 07:42:12; Dark ; 58.0; 7; 19Bet Ori ; 0.10; 14000;occ; 116; 0;45768
 2; 2216.9; 01-DEC-2010 07:50:10; Bright; 51.5; 13; 87Alp Tau ; 0.87; 3800;occ; 103; 0;45768
 3; 2314.4; 01-DEC-2010 07:51:47; Bright; 38.0; 146; 25Eta Tau ; 2.87; 15200;occ; 76; 0;45768
 4; 2455.6; 01-DEC-2010 07:54:09; Bright; 39.5; 150; 44Zet Per ; 2.89; 28000;occ; 79; 0;45768
 5; 2600.6; 01-DEC-2010 07:56:34; Bright; 37.0; 149; 45Eps Per ; 2.89; 30000;occ; 74; 0;45768
 6; 2722.0; 01-DEC-2010 07:58:35; Bright; 35.5; 175; 39Del Per ; 3.01; 19400;occ; 71; 0;45768
 7; 2829.4; 01-DEC-2010 08:00:22; Bright; 50.0; 6; 13Alp Aur ; 0.08; 3400;occ; 100; 0;45768
 8; 2936.8; 01-DEC-2010 08:02:10; Bright; 51.0; 42; 34Bet Aur ; 1.90; 10200;occ; 102; 0;45768
 9; 3800.0; 01-DEC-2010 08:16:33; Bright; 44.5; 36; 50Alp UMA ; 1.80; 6300;occ; 89; 0;45768
10; 3895.5; 01-DEC-2010 08:18:08; Bright; 45.0; 82; 48Bet UMA ; 2.37; 10600;occ; 90; 0;45768
11; 3994.1; 01-DEC-2010 08:19:47; Bright; 39.5; 32; 77Eps UMA ; 1.76; 11000;occ; 79; 0;45768
12; 4164.0; 01-DEC-2010 08:22:37; Bright; 56.0; 174; 52Psi UMA ; 3.00; 4400;occ; 112; 0;45768
13; 4326.8; 01-DEC-2010 08:25:20; Bright; 47.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 94; 0;45768
14; 4899.4; 01-DEC-2010 08:34:52; Bright; 61.0; 62; 94Bet Leo ; 2.14; 9700;occ; 122; 0;45768
15; 5097.6; 01-DEC-2010 08:38:10; Bright; 47.0; 121; 29Gam Vir ; 2.74; 7200;occ; 94; 0;45768
16; 5437.0; 01-DEC-2010 08:43:50; Dark ; 45.0; 100; 4Gam Crv ; 2.58; 13100;occ; 90; 0;45768
17; 5532.5; 01-DEC-2010 08:45:25; Dark ; 47.5; 171; 2Eps Crv ; 3.00; 4250;occ; 95; 0;45768
18; 6099.0; 01-DEC-2010 08:54:52; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;45769

```

```

19; 6422.9; 01-DEC-2010 09:00:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45769
20; 6614.2; 01-DEC-2010 09:03:27; Dark ; 52.0; 34; Gam2Vel ; 1.79; 23000;occ; 104; 0;45769
21; 6814.8; 01-DEC-2010 09:06:48; Dark ; 47.5; 2; Alp Car ;-0.74; 7000;occ; 95; 0;45769
22; 6926.0; 01-DEC-2010 09:08:39; Dark ; 61.5; 117; Pi Pup ; 2.71; 3800;occ; 123; 0;45769
23; 7198.0; 01-DEC-2010 09:13:11; Dark ; 44.0; 108; Alp Col ; 2.65; 15200;occ; 88; 0;45769
24; 7538.4; 01-DEC-2010 09:18:51; Dark ; 53.0; 101; 11Alp Lep ; 2.58; 7000;occ; 106; 0;45769
25; 7753.4; 01-DEC-2010 09:22:26; Dark ; 51.0; 7; 19Bet Ori ; 0.10; 14000;occ; 102; 0;45769
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101201_092226_000058443097_00065_45769_2788.N1
 1; 1739.3; 01-DEC-2010 09:22:26; Dark ; 60.0; 7; 19Bet Ori ; 0.10; 14000;occ; 120; 0;45769
 2; 2216.6; 01-DEC-2010 09:30:23; Bright; 50.0; 13; 87Alp Tau ; 0.87; 3800;occ; 100; 0;45769
 3; 2314.2; 01-DEC-2010 09:32:01; Bright; 38.5; 146; 25Eta Tau ; 2.87; 15200;occ; 77; 0;45769
 4; 2455.4; 01-DEC-2010 09:34:22; Bright; 39.5; 150; 44Zet Per ; 2.89; 28000;occ; 79; 0;45769
 5; 2600.4; 01-DEC-2010 09:36:47; Bright; 44.5; 149; 45Eps Per ; 2.89; 30000;occ; 89; 0;45769
 6; 2721.9; 01-DEC-2010 09:38:49; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0;45769
 7; 2828.7; 01-DEC-2010 09:40:36; Bright; 48.5; 6; 13Alp Aur ; 0.08; 3400;occ; 97; 0;45769
 8; 2935.8; 01-DEC-2010 09:42:23; Bright; 50.5; 42; 34Bet Aur ; 1.90; 10200;occ; 101; 0;45769
 9; 3799.7; 01-DEC-2010 09:56:47; Bright; 45.5; 36; 50Alp UMa ; 1.80; 6300;occ; 91; 0;45769
10; 3895.0; 01-DEC-2010 09:58:22; Bright; 48.0; 82; 48Bet UMa ; 2.37; 10600;occ; 96; 0;45769
11; 3993.9; 01-DEC-2010 10:00:01; Bright; 38.5; 32; 77Eps UMa ; 1.76; 11000;occ; 77; 0;45769
12; 4163.6; 01-DEC-2010 10:02:51; Bright; 53.5; 174; 52Psi UMa ; 3.00; 4400;occ; 107; 0;45769
13; 4326.5; 01-DEC-2010 10:05:33; Bright; 39.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 79; 0;45769
14; 4900.2; 01-DEC-2010 10:15:07; Bright; 73.0; 62; 94Bet Leo ; 2.14; 9700;occ; 146; 0;45769
15; 5098.4; 01-DEC-2010 10:18:25; Bright; 42.5; 121; 29Gam Vir ; 2.74; 7200;occ; 85; 0;45769
16; 5437.8; 01-DEC-2010 10:24:05; Dark ; 48.0; 100; 4Gam Crv ; 2.58; 13100;occ; 96; 0;45769
17; 5533.2; 01-DEC-2010 10:25:40; Dark ; 52.0; 171; 2Eps Crv ; 3.00; 4250;occ; 104; 0;45769
18; 6099.8; 01-DEC-2010 10:35:07; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;45770
19; 6423.8; 01-DEC-2010 10:40:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45770
20; 6615.2; 01-DEC-2010 10:43:42; Dark ; 55.5; 34; Gam2Vel ; 1.79; 23000;occ; 111; 0;45770
21; 6815.2; 01-DEC-2010 10:47:02; Dark ; 52.0; 2; Alp Car ;-0.74; 7000;occ; 104; 0;45770
22; 6926.9; 01-DEC-2010 10:48:54; Dark ; 62.0; 117; Pi Pup ; 2.71; 3800;occ; 124; 0;45770
23; 7198.2; 01-DEC-2010 10:53:25; Dark ; 46.0; 108; Alp Col ; 2.65; 15200;occ; 92; 0;45770
24; 7538.5; 01-DEC-2010 10:59:05; Dark ; 45.0; 101; 11Alp Lep ; 2.58; 7000;occ; 90; 0;45770
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101201_105905_000060663097_00066_45770_2789.N1
 1; 1524.5; 01-DEC-2010 10:59:05; Dark ; 53.5; 101; 11Alp Lep ; 2.58; 7000;occ; 107; 0;45770
 2; 1739.4; 01-DEC-2010 11:02:40; Dark ; 61.0; 7; 19Bet Ori ; 0.10; 14000;occ; 122; 0;45770
 3; 2079.2; 01-DEC-2010 11:08:20; Dark ; 26.0; 27; 24Gam Ori ; 1.64; 26000;occ; 52; 0;45770
 4; 2216.5; 01-DEC-2010 11:10:37; Bright; 56.5; 13; 87Alp Tau ; 0.87; 3800;occ; 113; 0;45770
 5; 2314.1; 01-DEC-2010 11:12:15; Bright; 37.0; 146; 25Eta Tau ; 2.87; 15200;occ; 74; 0;45770
 6; 2455.3; 01-DEC-2010 11:14:36; Bright; 41.5; 150; 44Zet Per ; 2.89; 28000;occ; 83; 0;45770
 7; 2600.1; 01-DEC-2010 11:17:01; Bright; 38.0; 149; 45Eps Per ; 2.89; 30000;occ; 76; 0;45770
 8; 2721.7; 01-DEC-2010 11:19:03; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0;45770
 9; 2827.9; 01-DEC-2010 11:20:49; Bright; 49.5; 6; 13Alp Aur ; 0.08; 3400;occ; 99; 0;45770
10; 2934.9; 01-DEC-2010 11:22:36; Bright; 49.5; 42; 34Bet Aur ; 1.90; 10200;occ; 99; 0;45770
11; 3799.2; 01-DEC-2010 11:37:00; Bright; 45.0; 36; 50Alp UMa ; 1.80; 6300;occ; 90; 0;45770
12; 3894.6; 01-DEC-2010 11:38:36; Bright; 47.0; 82; 48Bet UMa ; 2.37; 10600;occ; 94; 0;45770
13; 3993.8; 01-DEC-2010 11:40:15; Bright; 41.0; 32; 77Eps UMa ; 1.76; 11000;occ; 82; 0;45770
14; 4163.5; 01-DEC-2010 11:43:04; Bright; 51.0; 174; 52Psi UMa ; 3.00; 4400;occ; 102; 0;45770
15; 4326.8; 01-DEC-2010 11:45:48; Bright; 39.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 79; 0;45770
16; 4900.8; 01-DEC-2010 11:55:22; Bright; 59.0; 62; 94Bet Leo ; 2.14; 9700;occ; 118; 0;45770
17; 5098.8; 01-DEC-2010 11:58:40; Bright; 62.0; 121; 29Gam Vir ; 2.74; 7200;occ; 124; 0;45770
18; 5438.7; 01-DEC-2010 12:04:20; Dark ; 46.5; 100; 4Gam Crv ; 2.58; 13100;occ; 93; 0;45770
19; 5534.0; 01-DEC-2010 12:05:55; Dark ; 51.0; 171; 2Eps Crv ; 3.00; 4250;occ; 102; 0;45770
20; 6100.4; 01-DEC-2010 12:15:21; Dark ; 44.0; 113; Mu Vel ; 2.69; 5000;occ; 88; 0;45771
21; 6424.6; 01-DEC-2010 12:20:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45771
22; 6616.1; 01-DEC-2010 12:23:57; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;45771
23; 6815.7; 01-DEC-2010 12:27:17; Dark ; 47.5; 2; Alp Car ;-0.74; 7000;occ; 95; 0;45771
24; 6927.6; 01-DEC-2010 12:29:08; Dark ; 56.5; 117; Pi Pup ; 2.71; 3800;occ; 113; 0;45771
25; 7198.8; 01-DEC-2010 12:33:40; Dark ; 45.5; 108; Alp Col ; 2.65; 15200;occ; 91; 0;45771
26; 7538.7; 01-DEC-2010 12:39:20; Dark ; 52.5; 101; 11Alp Lep ; 2.58; 7000;occ; 105; 0;45771
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101201_123947_000056903097_00067_45771_2790.N1
 1; 1551.8; 01-DEC-2010 12:39:47; Dark ; 53.0; 101; 11Alp Lep ; 2.58; 7000;occ; 106; 54;45771
 2; 1739.2; 01-DEC-2010 12:42:54; Dark ; 66.0; 7; 19Bet Ori ; 0.10; 14000;occ; 132; 0;45771
 3; 2078.6; 01-DEC-2010 12:48:33; Dark ; 26.0; 27; 24Gam Ori ; 1.64; 26000;occ; 52; 0;45771
 4; 2216.0; 01-DEC-2010 12:50:51; Bright; 53.5; 13; 87Alp Tau ; 0.87; 3800;occ; 107; 0;45771
 5; 2313.9; 01-DEC-2010 12:52:29; Bright; 39.0; 146; 25Eta Tau ; 2.87; 15200;occ; 78; 0;45771
 6; 2455.0; 01-DEC-2010 12:54:50; Bright; 39.0; 150; 44Zet Per ; 2.89; 28000;occ; 78; 0;45771
 7; 2599.8; 01-DEC-2010 12:57:15; Bright; 38.0; 149; 45Eps Per ; 2.89; 30000;occ; 76; 0;45771
 8; 2721.5; 01-DEC-2010 12:59:16; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0;45771

```



```

9; 2827.3; 01-DEC-2010 13:01:02; Bright; 49.5; 6; 13Alp Aur ; 0.08; 3400;occ; 99; 0;45771
10; 2933.9; 01-DEC-2010 13:02:49; Bright; 50.5; 42; 34Bet Aur ; 1.90; 10200;occ; 101; 0;45771
11; 3798.9; 01-DEC-2010 13:17:14; Bright; 45.0; 36; 50Alp UMa ; 1.80; 6300;occ; 90; 0;45771
12; 3894.3; 01-DEC-2010 13:18:49; Bright; 44.5; 82; 48Bet UMa ; 2.37; 10600;occ; 89; 0;45771
13; 3993.8; 01-DEC-2010 13:20:29; Bright; 39.5; 32; 77Eps UMa ; 1.76; 11000;occ; 79; 0;45771
14; 4163.1; 01-DEC-2010 13:23:18; Bright; 51.0; 174; 52Psi UMa ; 3.00; 4400;occ; 102; 0;45771
15; 4326.6; 01-DEC-2010 13:26:01; Bright; 40.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 81; 0;45771
16; 4901.5; 01-DEC-2010 13:35:36; Bright; 57.0; 62; 94Bet Leo ; 2.14; 9700;occ; 114; 0;45771
17; 5099.5; 01-DEC-2010 13:38:54; Bright; 62.0; 121; 29Gam Vir ; 2.74; 7200;occ; 124; 0;45771
18; 5439.3; 01-DEC-2010 13:44:34; Dark ; 46.0; 100; 4Gam Crv ; 2.58; 13100;occ; 92; 0;45771
19; 5534.9; 01-DEC-2010 13:46:10; Dark ; 49.0; 171; 2Eps Crv ; 3.00; 4250;occ; 98; 0;45771
20; 6101.4; 01-DEC-2010 13:55:36; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;45772
21; 6425.5; 01-DEC-2010 14:01:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45772
22; 6616.9; 01-DEC-2010 14:04:12; Dark ; 58.0; 34; Gam2Vel ; 1.79; 23000;occ; 116; 0;45772
23; 6816.3; 01-DEC-2010 14:07:31; Dark ; 56.0; 2; Alp Car ;-0.74; 7000;occ; 112; 0;45772
24; 6928.6; 01-DEC-2010 14:09:23; Dark ; 62.5; 117; Pi Pup ; 2.71; 3800;occ; 125; 0;45772
25; 7199.2; 01-DEC-2010 14:13:54; Dark ; 43.0; 108; Alp Col ; 2.65; 15200;occ; 86; 0;45772
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101201_141934_000057223097_00068_45772_2791.N1
1; 1524.7; 01-DEC-2010 14:19:34; Dark ; 54.5; 101; 11Alp Lep ; 2.58; 7000;occ; 109; 0;45772
2; 1739.0; 01-DEC-2010 14:23:08; Dark ; 61.5; 7; 19Bet Ori ; 0.10; 14000;occ; 123; 0;45772
3; 2078.1; 01-DEC-2010 14:28:47; Dark ; 33.0; 27; 24Gam Ori ; 1.64; 26000;occ; 66; 0;45772
4; 2215.7; 01-DEC-2010 14:31:05; Dark ; 58.0; 13; 87Alp Tau ; 0.87; 3800;occ; 116; 0;45772
5; 2313.7; 01-DEC-2010 14:32:43; Bright; 38.0; 146; 25Eta Tau ; 2.87; 15200;occ; 76; 0;45772
6; 2454.9; 01-DEC-2010 14:35:04; Bright; 38.5; 150; 44Zet Per ; 2.89; 28000;occ; 77; 0;45772
7; 2599.5; 01-DEC-2010 14:37:28; Bright; 37.5; 149; 45Eps Per ; 2.89; 30000;occ; 75; 0;45772
8; 2721.2; 01-DEC-2010 14:39:30; Bright; 36.0; 175; 39Del Per ; 3.01; 19400;occ; 72; 0;45772
9; 2826.8; 01-DEC-2010 14:41:16; Bright; 51.5; 6; 13Alp Aur ; 0.08; 3400;occ; 103; 0;45772
10; 2933.1; 01-DEC-2010 14:43:02; Bright; 50.5; 42; 34Bet Aur ; 1.90; 10200;occ; 101; 0;45772
11; 3798.6; 01-DEC-2010 14:57:27; Bright; 44.5; 36; 50Alp UMa ; 1.80; 6300;occ; 89; 0;45772
12; 3893.9; 01-DEC-2010 14:59:03; Bright; 45.5; 82; 48Bet UMa ; 2.37; 10600;occ; 91; 0;45772
13; 3993.8; 01-DEC-2010 15:00:43; Bright; 40.5; 32; 77Eps UMa ; 1.76; 11000;occ; 81; 0;45772
14; 4163.0; 01-DEC-2010 15:03:32; Bright; 46.0; 174; 52Psi UMa ; 3.00; 4400;occ; 92; 0;45772
15; 4327.0; 01-DEC-2010 15:06:16; Bright; 39.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 78; 0;45772
16; 4902.4; 01-DEC-2010 15:15:51; Bright; 60.0; 62; 94Bet Leo ; 2.14; 9700;occ; 120; 0;45772
17; 5100.2; 01-DEC-2010 15:19:09; Bright; 40.5; 121; 29Gam Vir ; 2.74; 7200;occ; 81; 0;45772
18; 5440.4; 01-DEC-2010 15:24:49; Dark ; 44.5; 100; 4Gam Crv ; 2.58; 13100;occ; 89; 0;45772
19; 5535.8; 01-DEC-2010 15:26:25; Dark ; 50.0; 171; 2Eps Crv ; 3.00; 4250;occ; 100; 0;45772
20; 6102.2; 01-DEC-2010 15:35:51; Dark ; 44.0; 113; Mu Vel ; 2.69; 5000;occ; 88; 0;45773
21; 6426.4; 01-DEC-2010 15:41:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45773
22; 6617.9; 01-DEC-2010 15:44:27; Dark ; 50.0; 34; Gam2Vel ; 1.79; 23000;occ; 100; 0;45773
23; 6816.8; 01-DEC-2010 15:47:46; Dark ; 56.0; 2; Alp Car ;-0.74; 7000;occ; 112; 0;45773
24; 6929.4; 01-DEC-2010 15:49:38; Dark ; 64.5; 117; Pi Pup ; 2.71; 3800;occ; 129; 0;45773
25; 7199.7; 01-DEC-2010 15:54:09; Dark ; 48.0; 108; Alp Col ; 2.65; 15200;occ; 96; 0;45773
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101201_155948_000054703097_00069_45773_2792.N1
1; 1524.8; 01-DEC-2010 15:59:48; Dark ; 53.0; 101; 11Alp Lep ; 2.58; 7000;occ; 106; 0;45773
2; 1739.1; 01-DEC-2010 16:03:22; Dark ; 58.5; 7; 19Bet Ori ; 0.10; 14000;occ; 117; 0;45773
3; 2077.6; 01-DEC-2010 16:09:01; Dark ; 33.0; 27; 24Gam Ori ; 1.64; 26000;occ; 66; 0;45773
4; 2215.4; 01-DEC-2010 16:11:18; Dark ; 57.0; 13; 87Alp Tau ; 0.87; 3800;occ; 114; 0;45773
5; 2313.6; 01-DEC-2010 16:12:56; Bright; 38.5; 146; 25Eta Tau ; 2.87; 15200;occ; 77; 0;45773
6; 2454.5; 01-DEC-2010 16:15:17; Bright; 39.0; 150; 44Zet Per ; 2.89; 28000;occ; 78; 0;45773
7; 2599.1; 01-DEC-2010 16:17:42; Bright; 38.5; 149; 45Eps Per ; 2.89; 30000;occ; 77; 0;45773
8; 2721.1; 01-DEC-2010 16:19:44; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0;45773
9; 2826.1; 01-DEC-2010 16:21:29; Bright; 66.0; 6; 13Alp Aur ; 0.08; 3400;occ; 132; 0;45773
10; 2932.3; 01-DEC-2010 16:23:15; Bright; 52.0; 42; 34Bet Aur ; 1.90; 10200;occ; 104; 0;45773
11; 3798.2; 01-DEC-2010 16:37:41; Bright; 46.0; 36; 50Alp UMa ; 1.80; 6300;occ; 92; 0;45773
12; 3893.4; 01-DEC-2010 16:39:16; Bright; 48.0; 82; 48Bet UMa ; 2.37; 10600;occ; 96; 0;45773
13; 3993.6; 01-DEC-2010 16:40:57; Bright; 37.5; 32; 77Eps UMa ; 1.76; 11000;occ; 75; 0;45773
14; 4162.7; 01-DEC-2010 16:43:46; Bright; 46.0; 174; 52Psi UMa ; 3.00; 4400;occ; 92; 0;45773
15; 4327.0; 01-DEC-2010 16:46:30; Bright; 38.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 77; 0;45773
16; 4903.1; 01-DEC-2010 16:56:06; Bright; 62.0; 62; 94Bet Leo ; 2.14; 9700;occ; 124; 0;45773
17; 5100.7; 01-DEC-2010 16:59:24; Bright; 44.5; 121; 29Gam Vir ; 2.74; 7200;occ; 89; 0;45773
18; 5441.3; 01-DEC-2010 17:05:04; Dark ; 47.5; 100; 4Gam Crv ; 2.58; 13100;occ; 95; 0;45773
19; 5536.6; 01-DEC-2010 17:06:40; Dark ; 47.5; 171; 2Eps Crv ; 3.00; 4250;occ; 95; 0;45773
20; 6103.0; 01-DEC-2010 17:16:06; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;45774
21; 6427.3; 01-DEC-2010 17:21:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45774
22; 6618.6; 01-DEC-2010 17:24:42; Dark ; 49.5; 34; Gam2Vel ; 1.79; 23000;occ; 99; 0;45774
23; 6817.3; 01-DEC-2010 17:28:00; Dark ; 58.0; 2; Alp Car ;-0.74; 7000;occ; 116; 0;45774
24; 6930.1; 01-DEC-2010 17:29:53; Dark ; 65.5; 117; Pi Pup ; 2.71; 3800;occ; 131; 0;45774

```


/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101201_173423_000058013097_00070_45774_2793.N1

1; 1185.9; 01-DEC-2010 17:34:23; Dark ; 45.0; 108; Alp Col ; 2.65; 15200;occ; 90; 0;45774
 2; 1524.8; 01-DEC-2010 17:40:02; Dark ; 55.0; 101; 11Alp Lep ; 2.58; 7000;occ; 110; 0;45774
 3; 1738.9; 01-DEC-2010 17:43:36; Dark ; 58.0; 7; 19Bet Ori ; 0.10; 14000;occ; 116; 0;45774
 4; 1932.0; 01-DEC-2010 17:46:49; Dark ; 26.0; 72; 34Del Ori ; 2.25; 30000;occ; 52; 0;45774
 5; 2077.0; 01-DEC-2010 17:49:14; Dark ; 40.0; 27; 24Gam Ori ; 1.64; 26000;occ; 80; 0;45774
 6; 2215.0; 01-DEC-2010 17:51:32; Dark ; 63.0; 13; 87Alp Tau ; 0.87; 3800;occ; 126; 0;45774
 7; 2313.3; 01-DEC-2010 17:53:10; Bright; 39.5; 146; 25Eta Tau ; 2.87; 15200;occ; 79; 0;45774
 8; 2454.3; 01-DEC-2010 17:55:31; Bright; 39.0; 150; 44Zet Per ; 2.89; 28000;occ; 78; 0;45774
 9; 2599.0; 01-DEC-2010 17:57:56; Bright; 37.0; 149; 45Eps Per ; 2.89; 30000;occ; 74; 0;45774
 10; 2720.7; 01-DEC-2010 17:59:58; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0;45774
 11; 2825.4; 01-DEC-2010 18:01:42; Bright; 50.0; 6; 13Alp Aur ; 0.08; 3400;occ; 100; 0;45774
 12; 2931.3; 01-DEC-2010 18:03:28; Bright; 49.5; 42; 34Bet Aur ; 1.90; 10200;occ; 99; 0;45774
 13; 3797.8; 01-DEC-2010 18:17:55; Bright; 42.5; 36; 50Alp UMa ; 1.80; 6300;occ; 85; 0;45774
 14; 3893.2; 01-DEC-2010 18:19:30; Bright; 48.5; 82; 48Bet UMa ; 2.37; 10600;occ; 97; 0;45774
 15; 3993.5; 01-DEC-2010 18:21:11; Bright; 40.0; 32; 77Eps UMa ; 1.76; 11000;occ; 80; 0;45774
 16; 4162.4; 01-DEC-2010 18:23:59; Bright; 40.0; 174; 52Psi UMa ; 3.00; 4400;occ; 80; 0;45774
 17; 4327.0; 01-DEC-2010 18:26:44; Bright; 39.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 79; 0;45774
 18; 4903.7; 01-DEC-2010 18:36:21; Bright; 60.5; 62; 94Bet Leo ; 2.14; 9700;occ; 121; 0;45774
 19; 5101.3; 01-DEC-2010 18:39:38; Bright; 44.5; 121; 29Gam Vir ; 2.74; 7200;occ; 89; 0;45774
 20; 5441.9; 01-DEC-2010 18:45:19; Dark ; 46.5; 100; 4Gam Crv ; 2.58; 13100;occ; 93; 0;45774
 21; 5537.5; 01-DEC-2010 18:46:55; Dark ; 47.0; 171; 2Eps Crv ; 3.00; 4250;occ; 94; 0;45774
 22; 6103.7; 01-DEC-2010 18:56:21; Dark ; 44.5; 113; Mu Vel ; 2.69; 5000;occ; 89; 0;45775
 23; 6428.1; 01-DEC-2010 19:01:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45775
 24; 6619.6; 01-DEC-2010 19:04:57; Dark ; 49.0; 34; Gam2Vel ; 1.79; 23000;occ; 98; 0;45775
 25; 6817.8; 01-DEC-2010 19:08:15; Dark ; 58.0; 2; Alp Car ; -0.74; 7000;occ; 116; 0;45775
 26; 6931.0; 01-DEC-2010 19:10:08; Dark ; 56.0; 117; Pi Pup ; 2.71; 3800;occ; 112; 0;45775

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101201_191008_000059503097_00071_45775_2794.N1

1; 916.9; 01-DEC-2010 19:10:08; Dark ; 63.0; 117; Pi Pup ; 2.71; 3800;occ; 126; 0;45775
 2; 1186.4; 01-DEC-2010 19:14:38; Dark ; 48.5; 108; Alp Col ; 2.65; 15200;occ; 97; 0;45775
 3; 1525.0; 01-DEC-2010 19:20:16; Dark ; 54.5; 101; 11Alp Lep ; 2.58; 7000;occ; 109; 0;45775
 4; 1738.8; 01-DEC-2010 19:23:50; Dark ; 61.0; 7; 19Bet Ori ; 0.10; 14000;occ; 122; 0;45775
 5; 1931.7; 01-DEC-2010 19:27:03; Dark ; 26.0; 72; 34Del Ori ; 2.25; 30000;occ; 52; 0;45775
 6; 2076.6; 01-DEC-2010 19:29:28; Dark ; 40.0; 27; 24Gam Ori ; 1.64; 26000;occ; 80; 0;45775
 7; 2214.7; 01-DEC-2010 19:31:46; Dark ; 55.5; 13; 87Alp Tau ; 0.87; 3800;occ; 111; 0;45775
 8; 2313.2; 01-DEC-2010 19:33:24; Bright; 39.0; 146; 25Eta Tau ; 2.87; 15200;occ; 78; 0;45775
 9; 2454.1; 01-DEC-2010 19:35:45; Bright; 38.5; 150; 44Zet Per ; 2.89; 28000;occ; 77; 0;45775
 10; 2598.9; 01-DEC-2010 19:38:10; Bright; 41.5; 149; 45Eps Per ; 2.89; 30000;occ; 83; 0;45775
 11; 2720.6; 01-DEC-2010 19:40:12; Bright; 36.5; 175; 39Del Per ; 3.01; 19400;occ; 73; 0;45775
 12; 2824.8; 01-DEC-2010 19:41:56; Bright; 49.5; 6; 13Alp Aur ; 0.08; 3400;occ; 99; 0;45775
 13; 2930.3; 01-DEC-2010 19:43:41; Bright; 49.5; 42; 34Bet Aur ; 1.90; 10200;occ; 99; 0;45775
 14; 3797.5; 01-DEC-2010 19:58:09; Bright; 42.5; 36; 50Alp UMa ; 1.80; 6300;occ; 85; 0;45775
 15; 3892.7; 01-DEC-2010 19:59:44; Bright; 44.0; 82; 48Bet UMa ; 2.37; 10600;occ; 88; 0;45775
 16; 3993.4; 01-DEC-2010 20:01:25; Bright; 37.5; 32; 77Eps UMa ; 1.76; 11000;occ; 75; 0;45775
 17; 4162.0; 01-DEC-2010 20:04:13; Bright; 40.0; 174; 52Psi UMa ; 3.00; 4400;occ; 80; 0;45775
 18; 4327.0; 01-DEC-2010 20:06:58; Bright; 39.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 78; 0;45775
 19; 4904.4; 01-DEC-2010 20:16:36; Bright; 56.5; 62; 94Bet Leo ; 2.14; 9700;occ; 113; 0;45775
 20; 5101.7; 01-DEC-2010 20:19:53; Bright; 42.5; 121; 29Gam Vir ; 2.74; 7200;occ; 85; 0;45775
 21; 5442.6; 01-DEC-2010 20:25:34; Dark ; 47.0; 100; 4Gam Crv ; 2.58; 13100;occ; 94; 0;45775
 22; 5538.2; 01-DEC-2010 20:27:09; Dark ; 47.5; 171; 2Eps Crv ; 3.00; 4250;occ; 95; 0;45775
 23; 6104.4; 01-DEC-2010 20:36:36; Dark ; 42.0; 113; Mu Vel ; 2.69; 5000;occ; 84; 0;45776
 24; 6428.9; 01-DEC-2010 20:42:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45776
 25; 6620.3; 01-DEC-2010 20:45:11; Dark ; 52.5; 34; Gam2Vel ; 1.79; 23000;occ; 105; 0;45776
 26; 6818.2; 01-DEC-2010 20:48:29; Dark ; 49.0; 2; Alp Car ; -0.74; 7000;occ; 98; 0;45776

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101202_012754_000094643097_00074_45778_1802.N1

1; -473.3; 02-DEC-2010 01:27:54; Dark ; 47.5; 171; 2Eps Crv ; 3.00; 4250;occ; 95; 0;45778
 2; 92.9; 02-DEC-2010 01:37:20; Dark ; 42.5; 113; Mu Vel ; 2.69; 5000;occ; 85; 0;45779
 3; 417.4; 02-DEC-2010 01:42:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45779
 4; 608.9; 02-DEC-2010 01:45:56; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;45779
 5; 805.9; 02-DEC-2010 01:49:13; Dark ; 49.5; 2; Alp Car ; -0.74; 7000;occ; 99; 0;45779
 6; 920.4; 02-DEC-2010 01:51:07; Dark ; 63.5; 117; Pi Pup ; 2.71; 3800;occ; 127; 0;45779
 7; 1188.0; 02-DEC-2010 01:55:35; Dark ; 47.5; 108; Alp Col ; 2.65; 15200;occ; 95; 0;45779
 8; 1525.7; 02-DEC-2010 02:01:13; Dark ; 54.5; 101; 11Alp Lep ; 2.58; 7000;occ; 109; 0;45779
 9; 1738.6; 02-DEC-2010 02:04:46; Dark ; 58.5; 7; 19Bet Ori ; 0.10; 14000;occ; 117; 0;45779
 10; 1930.1; 02-DEC-2010 02:07:57; Dark ; 39.0; 72; 34Del Ori ; 2.25; 30000;occ; 78; 0;45779
 11; 2074.7; 02-DEC-2010 02:10:22; Dark ; 53.0; 27; 24Gam Ori ; 1.64; 26000;occ; 106; 0;45779
 12; 2213.6; 02-DEC-2010 02:12:41; Dark ; 60.5; 13; 87Alp Tau ; 0.87; 3800;occ; 121; 0;45779
 13; 2312.7; 02-DEC-2010 02:14:20; Bright; 37.0; 146; 25Eta Tau ; 2.87; 15200;occ; 74; 0;45779

```

14; 2453.3; 02-DEC-2010 02:16:40; Bright; 39.0; 150; 44Zet Per ; 2.89; 28000;occ; 78; 0;45779
15; 2597.9; 02-DEC-2010 02:19:05; Bright; 38.0; 149; 45Eps Per ; 2.89; 30000;occ; 76; 0;45779
16; 2720.1; 02-DEC-2010 02:21:07; Bright; 36.0; 175; 39Del Per ; 3.01; 19400;occ; 72; 0;45779
17; 2822.4; 02-DEC-2010 02:22:49; Bright; 49.5; 6; 13Alp Aur ; 0.08; 3400;occ; 99; 0;45779
18; 2926.6; 02-DEC-2010 02:24:34; Bright; 51.0; 42; 34Bet Aur ; 1.90; 10200;occ; 102; 0;45779
19; 3796.1; 02-DEC-2010 02:39:03; Bright; 41.0; 36; 50Alp UMa ; 1.80; 6300;occ; 82; 0;45779
20; 3891.3; 02-DEC-2010 02:40:38; Bright; 47.5; 82; 48Bet UMa ; 2.37; 10600;occ; 95; 0;45779
21; 3993.2; 02-DEC-2010 02:42:20; Bright; 38.5; 32; 77Eps UMa ; 1.76; 11000;occ; 77; 0;45779
22; 4161.0; 02-DEC-2010 02:45:08; Bright; 29.0; 174; 52Psi UMa ; 3.00; 4400;occ; 58; 0;45779
23; 4327.3; 02-DEC-2010 02:47:54; Bright; 40.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 81; 0;45779
24; 4907.3; 02-DEC-2010 02:57:34; Bright; 50.0; 62; 94Bet Leo ; 2.14; 9700;occ; 100; 0;45779
25; 5104.2; 02-DEC-2010 03:00:51; Bright; 45.5; 121; 29Gam Vir ; 2.74; 7200;occ; 91; 0;45779
26; 5446.0; 02-DEC-2010 03:06:33; Dark ; 48.0; 100; 4Gam Crv ; 2.58; 13100;occ; 96; 0;45779
27; 5541.7; 02-DEC-2010 03:08:09; Dark ; 46.5; 171; 2Eps Crv ; 3.00; 4250;occ; 93; 0;45779
28; 6107.8; 02-DEC-2010 03:17:35; Dark ; 44.0; 113; Mu Vel ; 2.69; 5000;occ; 88; 0;45780
29; 6432.2; 02-DEC-2010 03:22:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45780
30; 6624.1; 02-DEC-2010 03:26:11; Dark ; 47.0; 34; Gam2Vel ; 1.79; 23000;occ; 94; 0;45780
31; 6820.5; 02-DEC-2010 03:29:28; Dark ; 48.5; 2; Alp Car ;-0.74; 7000;occ; 97; 0;45780
32; 6935.1; 02-DEC-2010 03:31:22; Dark ; 61.5; 117; Pi Pup ; 2.71; 3800;occ; 123; 0;45780
33; 7202.6; 02-DEC-2010 03:35:50; Dark ; 46.5; 108; Alp Col ; 2.65; 15200;occ; 93; 0;45780
34; 7539.9; 02-DEC-2010 03:41:27; Dark ; 53.0; 101; 11Alp Lep ; 2.58; 7000;occ; 106; 0;45780
35; 7752.7; 02-DEC-2010 03:45:00; Dark ; 57.5; 7; 19Bet Ori ; 0.10; 14000;occ; 115; 0;45780
36; 7944.0; 02-DEC-2010 03:48:11; Dark ; 46.0; 72; 34Del Ori ; 2.25; 30000;occ; 92; 0;45780
37; 8088.3; 02-DEC-2010 03:50:35; Dark ; 58.0; 27; 24Gam Ori ; 1.64; 26000;occ; 116; 0;45780
38; 8227.3; 02-DEC-2010 03:52:54; Dark ; 59.5; 13; 87Alp Tau ; 0.87; 3800;occ; 119; 0;45780
39; 8326.8; 02-DEC-2010 03:54:34; Bright; 37.5; 146; 25Eta Tau ; 2.87; 15200;occ; 75; 0;45780
40; 8467.3; 02-DEC-2010 03:56:54; Bright; 39.0; 150; 44Zet Per ; 2.89; 28000;occ; 78; 0;45780
41; 8611.8; 02-DEC-2010 03:59:19; Bright; 36.5; 149; 45Eps Per ; 2.89; 30000;occ; 73; 0;45780
42; 8733.8; 02-DEC-2010 04:01:21; Bright; 36.5; 175; 39Del Per ; 3.01; 19400;occ; 73; 0;45780
43; 8835.8; 02-DEC-2010 04:03:03; Bright; 49.5; 6; 13Alp Aur ; 0.08; 3400;occ; 99; 0;45780
44; 8939.8; 02-DEC-2010 04:04:47; Bright; 51.0; 42; 34Bet Aur ; 1.90; 10200;occ; 102; 0;45780
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101202_041917_000051933097_00076_45780_1803.N1
 1; -2218.3; 02-DEC-2010 04:19:17; Bright; 46.5; 36; 50Alp UMa ; 1.80; 6300;occ; 93; 0;45780
 2; -2123.2; 02-DEC-2010 04:20:52; Bright; 46.5; 82; 48Bet UMa ; 2.37; 10600;occ; 93; 0;45780
 3; -2021.0; 02-DEC-2010 04:22:34; Bright; 39.5; 32; 77Eps UMa ; 1.76; 11000;occ; 79; 0;45780
 4; -1686.8; 02-DEC-2010 04:28:08; Bright; 43.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 86; 0;45780
 5; -1106.0; 02-DEC-2010 04:37:49; Bright; 41.0; 62; 94Bet Leo ; 2.14; 9700;occ; 82; 0;45780
 6; -909.3; 02-DEC-2010 04:41:06; Bright; 47.0; 121; 29Gam Vir ; 2.74; 7200;occ; 94; 0;45780
 7; -567.2; 02-DEC-2010 04:46:48; Dark ; 48.0; 100; 4Gam Crv ; 2.58; 13100;occ; 96; 0;45780
 8; -471.6; 02-DEC-2010 04:48:24; Dark ; 43.5; 171; 2Eps Crv ; 3.00; 4250;occ; 87; 0;45780
 9; 94.3; 02-DEC-2010 04:57:50; Dark ; 43.5; 113; Mu Vel ; 2.69; 5000;occ; 87; 0;45781
10; 419.0; 02-DEC-2010 05:03:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45781
11; 610.8; 02-DEC-2010 05:06:26; Dark ; 49.0; 34; Gam2Vel ; 1.79; 23000;occ; 98; 0;45781
12; 807.0; 02-DEC-2010 05:09:42; Dark ; 58.0; 2; Alp Car ;-0.74; 7000;occ; 116; 0;45781
13; 921.9; 02-DEC-2010 05:11:37; Dark ; 63.0; 117; Pi Pup ; 2.71; 3800;occ; 126; 0;45781
14; 1188.9; 02-DEC-2010 05:16:04; Dark ; 46.5; 108; Alp Col ; 2.65; 15200;occ; 93; 0;45781
15; 1525.9; 02-DEC-2010 05:21:41; Dark ; 57.0; 101; 11Alp Lep ; 2.58; 7000;occ; 114; 0;45781
16; 1738.7; 02-DEC-2010 05:25:14; Dark ; 60.5; 7; 19Bet Ori ; 0.10; 14000;occ; 121; 0;45781
17; 1929.6; 02-DEC-2010 05:28:25; Dark ; 46.0; 72; 34Del Ori ; 2.25; 30000;occ; 92; 0;45781
18; 2073.8; 02-DEC-2010 05:30:49; Dark ; 58.0; 27; 24Gam Ori ; 1.64; 26000;occ; 116; 0;45781
19; 2212.9; 02-DEC-2010 05:33:08; Dark ; 59.5; 13; 87Alp Tau ; 0.87; 3800;occ; 119; 0;45781
20; 2312.6; 02-DEC-2010 05:34:48; Bright; 39.5; 146; 25Eta Tau ; 2.87; 15200;occ; 79; 0;45781
21; 2453.0; 02-DEC-2010 05:37:08; Bright; 38.5; 150; 44Zet Per ; 2.89; 28000;occ; 77; 0;45781
22; 2597.6; 02-DEC-2010 05:39:33; Bright; 38.5; 149; 45Eps Per ; 2.89; 30000;occ; 77; 0;45781
23; 2719.7; 02-DEC-2010 05:41:35; Bright; 36.5; 175; 39Del Per ; 3.01; 19400;occ; 73; 0;45781
24; 2821.1; 02-DEC-2010 05:43:16; Bright; 49.5; 6; 13Alp Aur ; 0.08; 3400;occ; 99; 0;45781
25; 2924.8; 02-DEC-2010 05:45:00; Bright; 50.0; 42; 34Bet Aur ; 1.90; 10200;occ; 100; 0;45781
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101202_201225_000043113097_00086_45790_1804.N1
 1; 843.9; 02-DEC-2010 20:12:25; Dark ; 58.0; 2; Alp Car ;-0.74; 7000;occ; 116; 65;45790
 2; 929.4; 02-DEC-2010 20:13:51; Dark ; 59.5; 117; Pi Pup ; 2.71; 3800;occ; 119; 0;45790
 3; 1152.1; 02-DEC-2010 20:17:34; Dark ; 28.0; 23; 21Eps CMA ; 1.50; 26000;occ; 56; 0;45790
 4; 1206.6; 02-DEC-2010 20:18:28; Dark ; 51.5; 177; 1Zet CMA ; 3.02; 26000;occ; 103; 0;45790
 5; 1527.1; 02-DEC-2010 20:23:49; Dark ; 51.0; 101; 11Alp Lep ; 2.58; 7000;occ; 102; 0;45790
 6; 1737.8; 02-DEC-2010 20:27:19; Dark ; 57.5; 7; 19Bet Ori ; 0.10; 14000;occ; 115; 0;45790
 7; 1910.1; 02-DEC-2010 20:30:12; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0;45790
 8; 2069.5; 02-DEC-2010 20:32:51; Dark ; 59.0; 27; 24Gam Ori ; 1.64; 26000;occ; 118; 0;45790
 9; 2209.9; 02-DEC-2010 20:35:11; Dark ; 62.0; 13; 87Alp Tau ; 0.87; 3800;occ; 124; 0;45790
10; 2311.3; 02-DEC-2010 20:36:53; Bright; 38.5; 146; 25Eta Tau ; 2.87; 15200;occ; 77; 0;45790

```

11; 2451.0; 02-DEC-2010 20:39:13; Bright; 38.0; 150; 44Zet Per ; 2.89; 28000;occ; 76; 0;45790
 12; 2595.4; 02-DEC-2010 20:41:37; Bright; 37.5; 149; 45Eps Per ; 2.89; 30000;occ; 75; 0;45790
 13; 2718.1; 02-DEC-2010 20:43:40; Bright; 35.0; 175; 39Del Per ; 3.01; 19400;occ; 70; 0;45790
 14; 2815.5; 02-DEC-2010 20:45:17; Bright; 49.0; 6; 13Alp Aur ; 0.08; 3400;occ; 98; 0;45790
 15; 2916.6; 02-DEC-2010 20:46:58; Bright; 50.5; 42; 34Bet Aur ; 1.90; 10200;occ; 101; 0;45790
 16; 3792.0; 02-DEC-2010 21:01:34; Bright; 46.0; 36; 50Alp UMa ; 1.80; 6300;occ; 92; 0;45790
 17; 3886.8; 02-DEC-2010 21:03:08; Bright; 46.5; 82; 48Bet UMa ; 2.37; 10600;occ; 93; 0;45790
 18; 3991.9; 02-DEC-2010 21:04:53; Bright; 41.0; 32; 77Eps UMa ; 1.76; 11000;occ; 82; 0;45790
 19; 4327.7; 02-DEC-2010 21:10:29; Bright; 40.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 81; 0;45790
 20; 4846.3; 02-DEC-2010 21:19:08; Bright; 40.5; 138; 47Eps Vir ; 2.83; 4700;occ; 81; 0;45790
 21; 5111.0; 02-DEC-2010 21:23:33; Bright; 44.0; 121; 29Gam Vir ; 2.74; 7200;occ; 88; 0;45790

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101202_230932_000057163097_00087_45791_1805.N1

1; -558.1; 02-DEC-2010 23:09:32; Dark ; 49.0; 100; 4Gam Crv ; 2.58; 13100;occ; 98; 0;45791
 2; -462.3; 02-DEC-2010 23:11:07; Dark ; 47.5; 171; 2Eps Crv ; 3.00; 4250;occ; 95; 0;45791
 3; 103.1; 02-DEC-2010 23:20:33; Dark ; 44.5; 113; Mu Vel ; 2.69; 5000;occ; 89; 0;45792
 4; 428.2; 02-DEC-2010 23:25:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45792
 5; 620.4; 02-DEC-2010 23:29:10; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;45792
 6; 812.3; 02-DEC-2010 23:32:22; Dark ; 46.0; 2; Alp Car ;-0.74; 7000;occ; 92; 0;45792
 7; 931.0; 02-DEC-2010 23:34:21; Dark ; 62.5; 117; Pi Pup ; 2.71; 3800;occ; 125; 0;45792
 8; 1153.3; 02-DEC-2010 23:38:03; Dark ; 31.0; 23; 21Eps CMa ; 1.50; 26000;occ; 62; 0;45792
 9; 1207.6; 02-DEC-2010 23:38:57; Dark ; 51.0; 177; 1Zet CMa ; 3.02; 26000;occ; 102; 0;45792
 10; 1527.6; 02-DEC-2010 23:44:17; Dark ; 53.0; 101; 11Alp Lep ; 2.58; 7000;occ; 106; 0;45792
 11; 1737.8; 02-DEC-2010 23:47:47; Dark ; 60.0; 7; 19Bet Ori ; 0.10; 14000;occ; 120; 0;45792
 12; 1909.4; 02-DEC-2010 23:50:39; Dark ; 47.0; 30; 46Eps Ori ; 1.69; 30000;occ; 94; 0;45792
 13; 2068.6; 02-DEC-2010 23:53:18; Dark ; 62.5; 27; 24Gam Ori ; 1.64; 26000;occ; 125; 0;45792
 14; 2209.4; 02-DEC-2010 23:55:39; Dark ; 61.0; 13; 87Alp Tau ; 0.87; 3800;occ; 122; 0;45792
 15; 2311.0; 02-DEC-2010 23:57:21; Bright; 39.0; 146; 25Eta Tau ; 2.87; 15200;occ; 78; 0;45792
 16; 2450.6; 02-DEC-2010 23:59:40; Bright; 38.5; 150; 44Zet Per ; 2.89; 28000;occ; 77; 0;45792
 17; 2594.9; 03-DEC-2010 00:02:04; Bright; 37.0; 149; 45Eps Per ; 2.89; 30000;occ; 74; 0;45792
 18; 2717.7; 03-DEC-2010 00:04:07; Bright; 35.0; 175; 39Del Per ; 3.01; 19400;occ; 70; 0;45792
 19; 2814.2; 03-DEC-2010 00:05:44; Bright; 49.0; 6; 13Alp Aur ; 0.08; 3400;occ; 98; 0;45792
 20; 2914.8; 03-DEC-2010 00:07:24; Bright; 50.5; 42; 34Bet Aur ; 1.90; 10200;occ; 101; 0;45792
 21; 3791.3; 03-DEC-2010 00:22:01; Bright; 46.0; 36; 50Alp UMa ; 1.80; 6300;occ; 92; 0;45792
 22; 3885.9; 03-DEC-2010 00:23:35; Bright; 47.5; 82; 48Bet UMa ; 2.37; 10600;occ; 95; 0;45792
 23; 3991.6; 03-DEC-2010 00:25:21; Bright; 39.5; 32; 77Eps UMa ; 1.76; 11000;occ; 79; 0;45792
 24; 4327.7; 03-DEC-2010 00:30:57; Bright; 40.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 80; 0;45792
 25; 4847.1; 03-DEC-2010 00:39:37; Bright; 42.5; 138; 47Eps Vir ; 2.83; 4700;occ; 85; 0;45792
 26; 5112.1; 03-DEC-2010 00:44:02; Bright; 46.0; 121; 29Gam Vir ; 2.74; 7200;occ; 92; 0;45792

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101202_055931_000037993097_00077_45781_2795.N1

1; -2218.7; 02-DEC-2010 05:59:31; Bright; 45.5; 36; 50Alp UMa ; 1.80; 6300;occ; 91; 0;45781
 2; -2123.6; 02-DEC-2010 06:01:06; Bright; 43.5; 82; 48Bet UMa ; 2.37; 10600;occ; 87; 0;45781
 3; -2021.1; 02-DEC-2010 06:02:48; Bright; 36.0; 32; 77Eps UMa ; 1.76; 11000;occ; 72; 0;45781
 4; -1686.6; 02-DEC-2010 06:08:23; Bright; 42.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 84; 0;45781
 5; -1105.3; 02-DEC-2010 06:18:04; Bright; 41.0; 62; 94Bet Leo ; 2.14; 9700;occ; 82; 0;45781
 6; -908.4; 02-DEC-2010 06:21:21; Bright; 44.5; 121; 29Gam Vir ; 2.74; 7200;occ; 89; 0;45781
 7; -566.4; 02-DEC-2010 06:27:03; Dark ; 48.0; 100; 4Gam Crv ; 2.58; 13100;occ; 96; 0;45781
 8; -470.9; 02-DEC-2010 06:28:38; Dark ; 51.0; 171; 2Eps Crv ; 3.00; 4250;occ; 102; 0;45781
 9; 95.2; 02-DEC-2010 06:38:04; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;45782
 10; 419.9; 02-DEC-2010 06:43:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45782
 11; 611.6; 02-DEC-2010 06:46:41; Dark ; 51.5; 34; Gam2Vel ; 1.79; 23000;occ; 103; 0;45782
 12; 807.5; 02-DEC-2010 06:49:57; Dark ; 47.0; 2; Alp Car ;-0.74; 7000;occ; 94; 0;45782
 13; 922.9; 02-DEC-2010 06:51:52; Dark ; 62.0; 117; Pi Pup ; 2.71; 3800;occ; 124; 0;45782
 14; 1189.4; 02-DEC-2010 06:56:19; Dark ; 47.5; 108; Alp Col ; 2.65; 15200;occ; 95; 0;45782
 15; 1526.2; 02-DEC-2010 07:01:55; Dark ; 54.5; 101; 11Alp Lep ; 2.58; 7000;occ; 109; 0;45782

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101202_070528_000060713097_00078_45782_2796.N1

1; 1738.6; 02-DEC-2010 07:05:28; Dark ; 61.0; 7; 19Bet Ori ; 0.10; 14000;occ; 122; 0;45782
 2; 1929.2; 02-DEC-2010 07:08:38; Dark ; 52.0; 72; 34Del Ori ; 2.25; 30000;occ; 104; 0;45782
 3; 2073.3; 02-DEC-2010 07:11:03; Dark ; 56.5; 27; 24Gam Ori ; 1.64; 26000;occ; 113; 0;45782
 4; 2212.7; 02-DEC-2010 07:13:22; Dark ; 51.5; 13; 87Alp Tau ; 0.87; 3800;occ; 103; 0;45782
 5; 2312.5; 02-DEC-2010 07:15:02; Bright; 39.5; 146; 25Eta Tau ; 2.87; 15200;occ; 79; 0;45782
 6; 2452.9; 02-DEC-2010 07:17:22; Bright; 39.0; 150; 44Zet Per ; 2.89; 28000;occ; 78; 0;45782
 7; 2597.3; 02-DEC-2010 07:19:47; Bright; 37.0; 149; 45Eps Per ; 2.89; 30000;occ; 74; 0;45782
 8; 2719.4; 02-DEC-2010 07:21:49; Bright; 36.5; 175; 39Del Per ; 3.01; 19400;occ; 73; 0;45782
 9; 2820.5; 02-DEC-2010 07:23:30; Bright; 49.0; 6; 13Alp Aur ; 0.08; 3400;occ; 98; 0;45782
 10; 2923.9; 02-DEC-2010 07:25:13; Bright; 50.0; 42; 34Bet Aur ; 1.90; 10200;occ; 100; 0;45782
 11; 3795.1; 02-DEC-2010 07:39:44; Bright; 44.5; 36; 50Alp UMa ; 1.80; 6300;occ; 89; 0;45782
 12; 3889.9; 02-DEC-2010 07:41:19; Bright; 46.5; 82; 48Bet UMa ; 2.37; 10600;occ; 93; 0;45782
 13; 3992.8; 02-DEC-2010 07:43:02; Bright; 39.0; 32; 77Eps UMa ; 1.76; 11000;occ; 78; 0;45782


```

14; 4327.5; 02-DEC-2010 07:48:37; Bright; 40.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 81; 0;45782
15; 4909.5; 02-DEC-2010 07:58:19; Bright; 33.0; 62; 94Bet Leo ; 2.14; 9700;occ; 66; 0;45782
16; 5106.1; 02-DEC-2010 08:01:35; Bright; 45.5; 121; 29Gam Vir ; 2.74; 7200;occ; 91; 0;45782
17; 5448.4; 02-DEC-2010 08:07:18; Dark ; 49.0; 100; 4Gam Crv ; 2.58; 13100;occ; 98; 0;45782
18; 5544.2; 02-DEC-2010 08:08:53; Dark ; 50.0; 171; 2Eps Crv ; 3.00; 4250;occ; 100; 0;45782
19; 6110.0; 02-DEC-2010 08:18:19; Dark ; 45.5; 113; Mu Vel ; 2.69; 5000;occ; 91; 0;45783
20; 6434.7; 02-DEC-2010 08:23:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45783
21; 6626.6; 02-DEC-2010 08:26:56; Dark ; 55.5; 34; Gam2Vel ; 1.79; 23000;occ; 111; 0;45783
22; 6822.0; 02-DEC-2010 08:30:11; Dark ; 58.0; 2; Alp Car ; -0.74; 7000;occ; 116; 0;45783
23; 6937.7; 02-DEC-2010 08:32:07; Dark ; 62.5; 117; Pi Pup ; 2.71; 3800;occ; 125; 0;45783
24; 7203.9; 02-DEC-2010 08:36:33; Dark ; 45.0; 108; Alp Col ; 2.65; 15200;occ; 90; 0;45783
25; 7540.4; 02-DEC-2010 08:42:10; Dark ; 49.0; 101; 11Alp Lep ; 2.58; 7000;occ; 98; 0;45783
26; 7752.5; 02-DEC-2010 08:45:42; Dark ; 58.0; 7; 19Bet Ori ; 0.10; 14000;occ; 116; 0;45783
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101202_084600_000060363097_00079_45783_2797.N1
1; 1756.4; 02-DEC-2010 08:46:00; Dark ; 58.5; 7; 19Bet Ori ; 0.10; 14000;occ; 117; 36;45783
2; 1928.9; 02-DEC-2010 08:48:52; Dark ; 52.0; 72; 34Del Ori ; 2.25; 30000;occ; 104; 0;45783
3; 2072.7; 02-DEC-2010 08:51:16; Dark ; 56.5; 27; 24Gam Ori ; 1.64; 26000;occ; 113; 0;45783
4; 2212.4; 02-DEC-2010 08:53:36; Dark ; 59.5; 13; 87Alp Tau ; 0.87; 3800;occ; 119; 0;45783
5; 2312.4; 02-DEC-2010 08:55:16; Bright; 38.5; 146; 25Eta Tau ; 2.87; 15200;occ; 77; 0;45783
6; 2452.6; 02-DEC-2010 08:57:36; Bright; 38.0; 150; 44Zet Per ; 2.89; 28000;occ; 76; 0;45783
7; 2596.9; 02-DEC-2010 09:00:00; Bright; 38.0; 149; 45Eps Per ; 2.89; 30000;occ; 76; 0;45783
8; 2719.3; 02-DEC-2010 09:02:03; Bright; 36.5; 175; 39Del Per ; 3.01; 19400;occ; 73; 0;45783
9; 2819.9; 02-DEC-2010 09:03:43; Bright; 48.0; 6; 13Alp Aur ; 0.08; 3400;occ; 96; 0;45783
10; 2922.8; 02-DEC-2010 09:05:26; Bright; 50.0; 42; 34Bet Aur ; 1.90; 10200;occ; 100; 0;45783
11; 3794.6; 02-DEC-2010 09:19:58; Bright; 45.5; 36; 50Alp UMa ; 1.80; 6300;occ; 91; 0;45783
12; 3889.7; 02-DEC-2010 09:21:33; Bright; 47.5; 82; 48Bet UMa ; 2.37; 10600;occ; 95; 0;45783
13; 3992.7; 02-DEC-2010 09:23:16; Bright; 40.5; 32; 77Eps UMa ; 1.76; 11000;occ; 81; 0;45783
14; 4327.5; 02-DEC-2010 09:28:51; Bright; 39.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 78; 0;45783
15; 4910.2; 02-DEC-2010 09:38:34; Bright; 33.0; 62; 94Bet Leo ; 2.14; 9700;occ; 66; 0;45783
16; 5106.8; 02-DEC-2010 09:41:50; Bright; 43.5; 121; 29Gam Vir ; 2.74; 7200;occ; 87; 0;45783
17; 5449.2; 02-DEC-2010 09:47:33; Dark ; 49.0; 100; 4Gam Crv ; 2.58; 13100;occ; 98; 0;45783
18; 5545.0; 02-DEC-2010 09:49:08; Dark ; 51.5; 171; 2Eps Crv ; 3.00; 4250;occ; 103; 0;45783
19; 6110.8; 02-DEC-2010 09:58:34; Dark ; 43.5; 113; Mu Vel ; 2.69; 5000;occ; 87; 0;45784
20; 6435.5; 02-DEC-2010 10:03:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45784
21; 6627.4; 02-DEC-2010 10:07:11; Dark ; 49.5; 34; Gam2Vel ; 1.79; 23000;occ; 99; 0;45784
22; 6822.4; 02-DEC-2010 10:10:26; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0;45784
23; 6938.6; 02-DEC-2010 10:12:22; Dark ; 60.0; 117; Pi Pup ; 2.71; 3800;occ; 120; 0;45784
24; 7204.2; 02-DEC-2010 10:16:48; Dark ; 46.5; 108; Alp Col ; 2.65; 15200;occ; 93; 0;45784
25; 7540.5; 02-DEC-2010 10:22:24; Dark ; 53.0; 101; 11Alp Lep ; 2.58; 7000;occ; 106; 0;45784
26; 7752.3; 02-DEC-2010 10:25:56; Dark ; 41.0; 7; 19Bet Ori ; 0.10; 14000;occ; 82; 0;45784
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101202_102556_000058513097_00080_45784_2798.N1
1; 1738.3; 02-DEC-2010 10:25:56; Dark ; 60.0; 7; 19Bet Ori ; 0.10; 14000;occ; 120; 0;45784
2; 1928.5; 02-DEC-2010 10:29:06; Dark ; 57.5; 72; 34Del Ori ; 2.25; 30000;occ; 115; 0;45784
3; 2072.3; 02-DEC-2010 10:31:30; Dark ; 61.5; 27; 24Gam Ori ; 1.64; 26000;occ; 123; 0;45784
4; 2211.9; 02-DEC-2010 10:33:49; Dark ; 54.5; 13; 87Alp Tau ; 0.87; 3800;occ; 109; 0;45784
5; 2312.0; 02-DEC-2010 10:35:29; Bright; 38.5; 146; 25Eta Tau ; 2.87; 15200;occ; 77; 0;45784
6; 2452.4; 02-DEC-2010 10:37:50; Bright; 39.0; 150; 44Zet Per ; 2.89; 28000;occ; 78; 0;45784
7; 2596.7; 02-DEC-2010 10:40:14; Bright; 37.5; 149; 45Eps Per ; 2.89; 30000;occ; 75; 0;45784
8; 2719.1; 02-DEC-2010 10:42:16; Bright; 36.5; 175; 39Del Per ; 3.01; 19400;occ; 73; 0;45784
9; 2819.2; 02-DEC-2010 10:43:57; Bright; 51.0; 6; 13Alp Aur ; 0.08; 3400;occ; 102; 0;45784
10; 2921.8; 02-DEC-2010 10:45:39; Bright; 47.5; 42; 34Bet Aur ; 1.90; 10200;occ; 95; 0;45784
11; 3794.2; 02-DEC-2010 11:00:12; Bright; 44.5; 36; 50Alp UMa ; 1.80; 6300;occ; 89; 0;45784
12; 3889.2; 02-DEC-2010 11:01:47; Bright; 47.0; 82; 48Bet UMa ; 2.37; 10600;occ; 94; 0;45784
13; 3992.5; 02-DEC-2010 11:03:30; Bright; 41.0; 32; 77Eps UMa ; 1.76; 11000;occ; 82; 0;45784
14; 4327.5; 02-DEC-2010 11:09:05; Bright; 38.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 77; 0;45784
15; 4844.1; 02-DEC-2010 11:17:41; Bright; 41.5; 138; 47Eps Vir ; 2.83; 4700;occ; 83; 0;45784
16; 5107.3; 02-DEC-2010 11:22:05; Bright; 42.5; 121; 29Gam Vir ; 2.74; 7200;occ; 85; 0;45784
17; 5450.1; 02-DEC-2010 11:27:47; Dark ; 46.5; 100; 4Gam Crv ; 2.58; 13100;occ; 93; 0;45784
18; 5545.7; 02-DEC-2010 11:29:23; Dark ; 50.5; 171; 2Eps Crv ; 3.00; 4250;occ; 101; 0;45784
19; 6111.6; 02-DEC-2010 11:38:49; Dark ; 44.5; 113; Mu Vel ; 2.69; 5000;occ; 89; 0;45785
20; 6436.3; 02-DEC-2010 11:44:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45785
21; 6628.3; 02-DEC-2010 11:47:26; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;45785
22; 6822.8; 02-DEC-2010 11:50:40; Dark ; 55.0; 2; Alp Car ; -0.74; 7000;occ; 110; 0;45785
23; 6939.3; 02-DEC-2010 11:52:37; Dark ; 62.5; 117; Pi Pup ; 2.71; 3800;occ; 125; 0;45785
24; 7204.5; 02-DEC-2010 11:57:02; Dark ; 44.0; 108; Alp Col ; 2.65; 15200;occ; 88; 0;45785
25; 7540.5; 02-DEC-2010 12:02:38; Dark ; 49.5; 101; 11Alp Lep ; 2.58; 7000;occ; 99; 0;45785
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101202_120238_000060533097_00081_45785_2799.N1
1; 1526.6; 02-DEC-2010 12:02:38; Dark ; 50.0; 101; 11Alp Lep ; 2.58; 7000;occ; 100; 0;45785

```



```

2; 1738.4; 02-DEC-2010 12:06:10; Dark ; 59.5; 7; 19Bet Ori ; 0.10; 14000;occ; 119; 0;45785
3; 1928.1; 02-DEC-2010 12:09:19; Dark ; 58.5; 72; 34Del Ori ; 2.25; 30000;occ; 117; 0;45785
4; 2071.8; 02-DEC-2010 12:11:43; Dark ; 58.5; 27; 24Gam Ori ; 1.64; 26000;occ; 117; 0;45785
5; 2211.7; 02-DEC-2010 12:14:03; Dark ; 54.0; 13; 87Alp Tau ; 0.87; 3800;occ; 108; 0;45785
6; 2312.0; 02-DEC-2010 12:15:43; Bright; 44.5; 146; 25Eta Tau ; 2.87; 15200;occ; 89; 0;45785
7; 2452.2; 02-DEC-2010 12:18:03; Bright; 38.0; 150; 44Zet Per ; 2.89; 28000;occ; 76; 0;45785
8; 2596.5; 02-DEC-2010 12:20:28; Bright; 38.0; 149; 45Eps Per ; 2.89; 30000;occ; 76; 0;45785
9; 2718.7; 02-DEC-2010 12:22:30; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0;45785
10; 2818.6; 02-DEC-2010 12:24:10; Bright; 50.0; 6; 13Alp Aur ; 0.08; 3400;occ; 100; 0;45785
11; 2920.9; 02-DEC-2010 12:25:52; Bright; 50.0; 42; 34Bet Aur ; 1.90; 10200;occ; 100; 0;45785
12; 3793.8; 02-DEC-2010 12:40:25; Bright; 45.0; 36; 50Alp UMa ; 1.80; 6300;occ; 90; 0;45785
13; 3888.9; 02-DEC-2010 12:42:00; Bright; 47.0; 82; 48Bet UMa ; 2.37; 10600;occ; 94; 0;45785
14; 3992.4; 02-DEC-2010 12:43:44; Bright; 37.5; 32; 77Eps UMa ; 1.76; 11000;occ; 75; 0;45785
15; 4327.5; 02-DEC-2010 12:49:19; Bright; 41.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 82; 0;45785
16; 4844.5; 02-DEC-2010 12:57:56; Bright; 41.0; 138; 47Eps Vir ; 2.83; 4700;occ; 82; 0;45785
17; 5108.0; 02-DEC-2010 13:02:19; Bright; 46.5; 121; 29Gam Vir ; 2.74; 7200;occ; 93; 0;45785
18; 5451.0; 02-DEC-2010 13:08:02; Dark ; 48.0; 100; 4Gam Crv ; 2.58; 13100;occ; 96; 0;45785
19; 5546.6; 02-DEC-2010 13:09:38; Dark ; 48.0; 171; 2Eps Crv ; 3.00; 4250;occ; 96; 0;45785
20; 6112.5; 02-DEC-2010 13:19:04; Dark ; 44.0; 113; Mu Vel ; 2.69; 5000;occ; 88; 0;45786
21; 6437.2; 02-DEC-2010 13:24:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45786
22; 6629.2; 02-DEC-2010 13:27:40; Dark ; 47.0; 34; Gam2Vel ; 1.79; 23000;occ; 94; 0;45786
23; 6823.4; 02-DEC-2010 13:30:55; Dark ; 55.0; 2; Alp Car ; -0.74; 7000;occ; 110; 0;45786
24; 6940.0; 02-DEC-2010 13:32:51; Dark ; 55.0; 117; Pi Pup ; 2.71; 3800;occ; 110; 0;45786
25; 7204.9; 02-DEC-2010 13:37:16; Dark ; 48.0; 108; Alp Col ; 2.65; 15200;occ; 96; 0;45786
26; 7540.8; 02-DEC-2010 13:42:52; Dark ; 39.5; 101; 11Alp Lep ; 2.58; 7000;occ; 79; 0;45786
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101202_134252_000057243097_00082_45786_2800.N1
1; 1526.8; 02-DEC-2010 13:42:52; Dark ; 53.5; 101; 11Alp Lep ; 2.58; 7000;occ; 107; 0;45786
2; 1738.3; 02-DEC-2010 13:46:24; Dark ; 56.5; 7; 19Bet Ori ; 0.10; 14000;occ; 113; 0;45786
3; 1911.4; 02-DEC-2010 13:49:17; Dark ; 27.0; 30; 46Eps Ori ; 1.69; 30000;occ; 54; 0;45786
4; 2071.4; 02-DEC-2010 13:51:57; Dark ; 59.5; 27; 24Gam Ori ; 1.64; 26000;occ; 119; 0;45786
5; 2211.5; 02-DEC-2010 13:54:17; Dark ; 62.0; 13; 87Alp Tau ; 0.87; 3800;occ; 124; 0;45786
6; 2312.0; 02-DEC-2010 13:55:57; Bright; 38.5; 146; 25Eta Tau ; 2.87; 15200;occ; 77; 0;45786
7; 2452.2; 02-DEC-2010 13:58:17; Bright; 38.0; 150; 44Zet Per ; 2.89; 28000;occ; 76; 0;45786
8; 2596.2; 02-DEC-2010 14:00:42; Bright; 37.0; 149; 45Eps Per ; 2.89; 30000;occ; 74; 0;45786
9; 2718.6; 02-DEC-2010 14:02:44; Bright; 36.0; 175; 39Del Per ; 3.01; 19400;occ; 72; 0;45786
10; 2818.1; 02-DEC-2010 14:04:23; Bright; 52.0; 6; 13Alp Aur ; 0.08; 3400;occ; 104; 0;45786
11; 2920.0; 02-DEC-2010 14:06:05; Bright; 51.0; 42; 34Bet Aur ; 1.90; 10200;occ; 102; 0;45786
12; 3793.7; 02-DEC-2010 14:20:39; Bright; 45.0; 36; 50Alp UMa ; 1.80; 6300;occ; 90; 0;45786
13; 3888.7; 02-DEC-2010 14:22:14; Bright; 46.5; 82; 48Bet UMa ; 2.37; 10600;occ; 93; 0;45786
14; 3992.5; 02-DEC-2010 14:23:58; Bright; 39.5; 32; 77Eps UMa ; 1.76; 11000;occ; 79; 0;45786
15; 4327.7; 02-DEC-2010 14:29:33; Bright; 40.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 80; 0;45786
16; 4845.0; 02-DEC-2010 14:38:10; Bright; 43.5; 138; 47Eps Vir ; 2.83; 4700;occ; 87; 0;45786
17; 5108.6; 02-DEC-2010 14:42:34; Bright; 46.0; 121; 29Gam Vir ; 2.74; 7200;occ; 92; 0;45786
18; 5451.8; 02-DEC-2010 14:48:17; Dark ; 48.0; 100; 4Gam Crv ; 2.58; 13100;occ; 96; 0;45786
19; 5547.5; 02-DEC-2010 14:49:53; Dark ; 53.0; 171; 2Eps Crv ; 3.00; 4250;occ; 106; 0;45786
20; 6113.1; 02-DEC-2010 14:59:18; Dark ; 43.5; 113; Mu Vel ; 2.69; 5000;occ; 87; 0;45787
21; 6438.1; 02-DEC-2010 15:04:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45787
22; 6629.9; 02-DEC-2010 15:07:55; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;45787
23; 6823.9; 02-DEC-2010 15:11:09; Dark ; 58.0; 2; Alp Car ; -0.74; 7000;occ; 116; 0;45787
24; 6940.9; 02-DEC-2010 15:13:06; Dark ; 64.5; 117; Pi Pup ; 2.71; 3800;occ; 129; 0;45787
25; 7205.2; 02-DEC-2010 15:17:30; Dark ; 46.0; 108; Alp Col ; 2.65; 15200;occ; 92; 0;45787
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101202_152306_000057223097_00083_45787_2801.N1
1; 1526.8; 02-DEC-2010 15:23:06; Dark ; 55.0; 101; 11Alp Lep ; 2.58; 7000;occ; 110; 0;45787
2; 1738.2; 02-DEC-2010 15:26:37; Dark ; 61.0; 7; 19Bet Ori ; 0.10; 14000;occ; 122; 0;45787
3; 1911.1; 02-DEC-2010 15:29:30; Dark ; 27.0; 30; 46Eps Ori ; 1.69; 30000;occ; 54; 0;45787
4; 2070.7; 02-DEC-2010 15:32:10; Dark ; 58.5; 27; 24Gam Ori ; 1.64; 26000;occ; 117; 0;45787
5; 2210.9; 02-DEC-2010 15:34:30; Dark ; 53.0; 13; 87Alp Tau ; 0.87; 3800;occ; 106; 0;45787
6; 2311.7; 02-DEC-2010 15:36:11; Bright; 39.0; 146; 25Eta Tau ; 2.87; 15200;occ; 78; 0;45787
7; 2451.7; 02-DEC-2010 15:38:31; Bright; 39.5; 150; 44Zet Per ; 2.89; 28000;occ; 79; 0;45787
8; 2596.1; 02-DEC-2010 15:40:55; Bright; 37.5; 149; 45Eps Per ; 2.89; 30000;occ; 75; 0;45787
9; 2718.5; 02-DEC-2010 15:42:58; Bright; 36.0; 175; 39Del Per ; 3.01; 19400;occ; 72; 0;45787
10; 2817.4; 02-DEC-2010 15:44:37; Bright; 47.5; 6; 13Alp Aur ; 0.08; 3400;occ; 95; 0;45787
11; 2919.2; 02-DEC-2010 15:46:18; Bright; 50.5; 42; 34Bet Aur ; 1.90; 10200;occ; 101; 0;45787
12; 3793.3; 02-DEC-2010 16:00:53; Bright; 46.0; 36; 50Alp UMa ; 1.80; 6300;occ; 92; 0;45787
13; 3888.1; 02-DEC-2010 16:02:27; Bright; 47.5; 82; 48Bet UMa ; 2.37; 10600;occ; 95; 0;45787
14; 3992.4; 02-DEC-2010 16:04:12; Bright; 41.0; 32; 77Eps UMa ; 1.76; 11000;occ; 82; 0;45787
15; 4327.7; 02-DEC-2010 16:09:47; Bright; 38.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 77; 0;45787
16; 4845.2; 02-DEC-2010 16:18:24; Bright; 41.0; 138; 47Eps Vir ; 2.83; 4700;occ; 82; 0;45787

```

17; 5109.2; 02-DEC-2010 16:22:48; Bright; 45.5; 121; 29Gam Vir ; 2.74; 7200;occ; 91; 0;45787
 18; 5452.6; 02-DEC-2010 16:28:32; Dark ; 50.0; 100; 4Gam Crv ; 2.58; 13100;occ; 100; 0;45787
 19; 5548.4; 02-DEC-2010 16:30:08; Dark ; 51.5; 171; 2Eps Crv ; 3.00; 4250;occ; 103; 0;45787
 20; 6114.0; 02-DEC-2010 16:39:33; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;45788
 21; 6439.0; 02-DEC-2010 16:44:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45788
 22; 6631.0; 02-DEC-2010 16:48:10; Dark ; 49.0; 34; Gam2Vel ; 1.79; 23000;occ; 98; 0;45788
 23; 6824.5; 02-DEC-2010 16:51:24; Dark ; 54.5; 2; Alp Car ;-0.74; 7000;occ; 109; 0;45788
 24; 6941.8; 02-DEC-2010 16:53:21; Dark ; 60.5; 117; Pi Pup ; 2.71; 3800;occ; 121; 0;45788
 25; 7205.8; 02-DEC-2010 16:57:45; Dark ; 44.0; 108; Alp Col ; 2.65; 15200;occ; 88; 0;45788

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101202_170320_000054763097_00084_45788_2802.N1

1; 1527.0; 02-DEC-2010 17:03:20; Dark ; 53.0; 101; 11Alp Lep ; 2.58; 7000;occ; 106; 0;45788
 2; 1738.1; 02-DEC-2010 17:06:52; Dark ; 58.0; 7; 19Bet Ori ; 0.10; 14000;occ; 116; 0;45788
 3; 1910.8; 02-DEC-2010 17:09:44; Dark ; 34.0; 30; 46Eps Ori ; 1.69; 30000;occ; 68; 0;45788
 4; 2070.3; 02-DEC-2010 17:12:24; Dark ; 60.5; 27; 24Gam Ori ; 1.64; 26000;occ; 121; 0;45788
 5; 2210.6; 02-DEC-2010 17:14:44; Dark ; 62.0; 13; 87Alp Tau ; 0.87; 3800;occ; 124; 0;45788
 6; 2311.4; 02-DEC-2010 17:16:25; Bright; 39.0; 146; 25Eta Tau ; 2.87; 15200;occ; 78; 0;45788
 7; 2451.4; 02-DEC-2010 17:18:45; Bright; 38.0; 150; 44Zet Per ; 2.89; 28000;occ; 76; 0;45788
 8; 2595.8; 02-DEC-2010 17:21:09; Bright; 37.0; 149; 45Eps Per ; 2.89; 30000;occ; 74; 0;45788
 9; 2718.6; 02-DEC-2010 17:23:12; Bright; 36.0; 175; 39Del Per ; 3.01; 19400;occ; 72; 0;45788
 10; 2816.8; 02-DEC-2010 17:24:50; Bright; 49.5; 6; 13Alp Aur ; 0.08; 3400;occ; 99; 0;45788
 11; 2918.4; 02-DEC-2010 17:26:32; Bright; 48.5; 42; 34Bet Aur ; 1.90; 10200;occ; 97; 0;45788
 12; 3792.9; 02-DEC-2010 17:41:06; Bright; 47.5; 36; 50Alp UMa ; 1.80; 6300;occ; 95; 0;45788
 13; 3887.8; 02-DEC-2010 17:42:41; Bright; 46.0; 82; 48Bet UMa ; 2.37; 10600;occ; 92; 0;45788
 14; 3992.3; 02-DEC-2010 17:44:26; Bright; 41.0; 32; 77Eps UMa ; 1.76; 11000;occ; 82; 0;45788
 15; 4327.8; 02-DEC-2010 17:50:01; Bright; 40.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 81; 0;45788
 16; 4845.7; 02-DEC-2010 17:58:39; Bright; 45.0; 138; 47Eps Vir ; 2.83; 4700;occ; 90; 0;45788
 17; 5109.7; 02-DEC-2010 18:03:03; Bright; 47.5; 121; 29Gam Vir ; 2.74; 7200;occ; 95; 0;45788
 18; 5453.5; 02-DEC-2010 18:08:47; Dark ; 47.5; 100; 4Gam Crv ; 2.58; 13100;occ; 95; 0;45788
 19; 5549.0; 02-DEC-2010 18:10:22; Dark ; 48.0; 171; 2Eps Crv ; 3.00; 4250;occ; 96; 0;45788
 20; 6114.9; 02-DEC-2010 18:19:48; Dark ; 52.0; 113; Mu Vel ; 2.69; 5000;occ; 104; 0;45789
 21; 6439.8; 02-DEC-2010 18:25:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45789
 22; 6631.9; 02-DEC-2010 18:28:25; Dark ; 49.0; 34; Gam2Vel ; 1.79; 23000;occ; 98; 0;45789
 23; 6825.1; 02-DEC-2010 18:31:38; Dark ; 57.5; 2; Alp Car ;-0.74; 7000;occ; 115; 0;45789
 24; 6942.7; 02-DEC-2010 18:33:36; Dark ; 61.0; 117; Pi Pup ; 2.71; 3800;occ; 122; 0;45789

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101202_183800_000057683097_00085_45789_2803.N1

1; 1192.1; 02-DEC-2010 18:38:00; Dark ; 47.0; 108; Alp Col ; 2.65; 15200;occ; 94; 0;45789
 2; 1527.2; 02-DEC-2010 18:43:35; Dark ; 52.0; 101; 11Alp Lep ; 2.58; 7000;occ; 104; 0;45789
 3; 1738.1; 02-DEC-2010 18:47:06; Dark ; 62.5; 7; 19Bet Ori ; 0.10; 14000;occ; 125; 0;45789
 4; 1910.5; 02-DEC-2010 18:49:58; Dark ; 34.0; 30; 46Eps Ori ; 1.69; 30000;occ; 68; 0;45789
 5; 2069.9; 02-DEC-2010 18:52:37; Dark ; 61.0; 27; 24Gam Ori ; 1.64; 26000;occ; 122; 0;45789
 6; 2210.2; 02-DEC-2010 18:54:58; Dark ; 54.5; 13; 87Alp Tau ; 0.87; 3800;occ; 109; 0;45789
 7; 2311.5; 02-DEC-2010 18:56:39; Bright; 37.5; 146; 25Eta Tau ; 2.87; 15200;occ; 75; 0;45789
 8; 2451.3; 02-DEC-2010 18:58:59; Bright; 39.0; 150; 44Zet Per ; 2.89; 28000;occ; 78; 0;45789
 9; 2595.6; 02-DEC-2010 19:01:23; Bright; 37.5; 149; 45Eps Per ; 2.89; 30000;occ; 75; 0;45789
 10; 2718.0; 02-DEC-2010 19:03:26; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0;45789
 11; 2816.2; 02-DEC-2010 19:05:04; Bright; 52.5; 6; 13Alp Aur ; 0.08; 3400;occ; 105; 0;45789
 12; 2917.4; 02-DEC-2010 19:06:45; Bright; 52.0; 42; 34Bet Aur ; 1.90; 10200;occ; 104; 0;45789
 13; 3792.3; 02-DEC-2010 19:21:20; Bright; 45.0; 36; 50Alp UMa ; 1.80; 6300;occ; 90; 0;45789
 14; 3887.4; 02-DEC-2010 19:22:55; Bright; 48.0; 82; 48Bet UMa ; 2.37; 10600;occ; 96; 0;45789
 15; 3992.1; 02-DEC-2010 19:24:40; Bright; 39.0; 32; 77Eps UMa ; 1.76; 11000;occ; 78; 0;45789
 16; 4327.9; 02-DEC-2010 19:30:15; Bright; 39.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 78; 0;45789
 17; 4846.0; 02-DEC-2010 19:38:54; Bright; 40.5; 138; 47Eps Vir ; 2.83; 4700;occ; 81; 0;45789
 18; 5110.4; 02-DEC-2010 19:43:18; Bright; 44.0; 121; 29Gam Vir ; 2.74; 7200;occ; 88; 0;45789
 19; 5454.1; 02-DEC-2010 19:49:02; Dark ; 47.0; 100; 4Gam Crv ; 2.58; 13100;occ; 94; 0;45789
 20; 5550.0; 02-DEC-2010 19:50:38; Dark ; 46.0; 171; 2Eps Crv ; 3.00; 4250;occ; 92; 0;45789
 21; 6115.6; 02-DEC-2010 20:00:03; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;45790
 22; 6440.6; 02-DEC-2010 20:05:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45790
 23; 6632.7; 02-DEC-2010 20:08:40; Dark ; 50.5; 34; Gam2Vel ; 1.79; 23000;occ; 101; 0;45790
 24; 6825.4; 02-DEC-2010 20:11:53; Dark ; 58.0; 2; Alp Car ;-0.74; 7000;occ; 116; 0;45790
 25; 6943.5; 02-DEC-2010 20:13:51; Dark ; 17.5; 117; Pi Pup ; 2.71; 3800;occ; 35; 0;45790

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101203_004946_000057083097_00088_45792_1806.N1

1; -557.2; 03-DEC-2010 00:49:46; Dark ; 49.5; 100; 4Gam Crv ; 2.58; 13100;occ; 99; 0;45792
 2; -461.4; 03-DEC-2010 00:51:22; Dark ; 53.0; 171; 2Eps Crv ; 3.00; 4250;occ; 106; 0;45792
 3; 104.0; 03-DEC-2010 01:00:48; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;45793
 4; 429.1; 03-DEC-2010 01:06:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45793
 5; 621.2; 03-DEC-2010 01:09:25; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;45793
 6; 812.9; 03-DEC-2010 01:12:36; Dark ; 54.5; 2; Alp Car ;-0.74; 7000;occ; 109; 0;45793
 7; 931.7; 03-DEC-2010 01:14:35; Dark ; 60.0; 117; Pi Pup ; 2.71; 3800;occ; 120; 0;45793

```

8; 1154.1; 03-DEC-2010 01:18:18; Dark ; 31.0; 23; 21Eps CMa ; 1.50; 26000;occ; 62; 0;45793
9; 1208.1; 03-DEC-2010 01:19:12; Dark ; 52.5; 177; 1Zet CMa ; 3.02; 26000;occ; 105; 0;45793
10; 1527.7; 03-DEC-2010 01:24:31; Dark ; 54.0; 101; 11Alp Lep ; 2.58; 7000;occ; 108; 0;45793
11; 1737.8; 03-DEC-2010 01:28:01; Dark ; 57.5; 7; 19Bet Ori ; 0.10; 14000;occ; 115; 0;45793
12; 1908.9; 03-DEC-2010 01:30:52; Dark ; 47.0; 30; 46Eps Ori ; 1.69; 30000;occ; 94; 0;45793
13; 2067.9; 03-DEC-2010 01:33:31; Dark ; 60.5; 27; 24Gam Ori ; 1.64; 26000;occ; 121; 0;45793
14; 2209.0; 03-DEC-2010 01:35:53; Dark ; 61.0; 13; 87Alp Tau ; 0.87; 3800;occ; 122; 0;45793
15; 2310.8; 03-DEC-2010 01:37:34; Bright; 39.0; 146; 25Eta Tau ; 2.87; 15200;occ; 78; 0;45793
16; 2450.6; 03-DEC-2010 01:39:54; Bright; 39.0; 150; 44Zet Per ; 2.89; 28000;occ; 78; 0;45793
17; 2594.5; 03-DEC-2010 01:42:18; Bright; 37.5; 149; 45Eps Per ; 2.89; 30000;occ; 75; 0;45793
18; 2717.6; 03-DEC-2010 01:44:21; Bright; 36.0; 175; 39Del Per ; 3.01; 19400;occ; 72; 0;45793
19; 2813.5; 03-DEC-2010 01:45:57; Bright; 50.5; 6; 13Alp Aur ; 0.08; 3400;occ; 101; 0;45793
20; 2913.7; 03-DEC-2010 01:47:37; Bright; 50.5; 42; 34Bet Aur ; 1.90; 10200;occ; 101; 0;45793
21; 3790.9; 03-DEC-2010 02:02:14; Bright; 41.0; 36; 50Alp UMa ; 1.80; 6300;occ; 82; 0;45793
22; 3885.6; 03-DEC-2010 02:03:49; Bright; 45.5; 82; 48Bet UMa ; 2.37; 10600;occ; 91; 0;45793
23; 3991.7; 03-DEC-2010 02:05:35; Bright; 38.0; 32; 77Eps UMa ; 1.76; 11000;occ; 76; 0;45793
24; 4328.0; 03-DEC-2010 02:11:12; Bright; 39.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 78; 0;45793
25; 4847.5; 03-DEC-2010 02:19:51; Bright; 43.0; 138; 47Eps Vir ; 2.83; 4700;occ; 86; 0;45793
26; 5112.7; 03-DEC-2010 02:24:16; Bright; 38.5; 121; 29Gam Vir ; 2.74; 7200;occ; 77; 0;45793
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101203_022416_000038643097_00089_45793_1807.N1
1; -901.3; 03-DEC-2010 02:24:16; Bright; 46.5; 121; 29Gam Vir ; 2.74; 7200;occ; 93; 0;45793
2; -556.3; 03-DEC-2010 02:30:01; Dark ; 49.0; 100; 4Gam Crv ; 2.58; 13100;occ; 98; 0;45793
3; -460.5; 03-DEC-2010 02:31:37; Dark ; 48.5; 171; 2Eps Crv ; 3.00; 4250;occ; 97; 0;45793
4; 104.9; 03-DEC-2010 02:41:02; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;45794
5; 429.9; 03-DEC-2010 02:46:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45794
6; 622.1; 03-DEC-2010 02:49:40; Dark ; 53.5; 34; Gam2Vel ; 1.79; 23000;occ; 107; 0;45794
7; 813.4; 03-DEC-2010 02:52:51; Dark ; 49.5; 2; Alp Car ; -0.74; 7000;occ; 99; 0;45794
8; 932.5; 03-DEC-2010 02:54:50; Dark ; 60.0; 117; Pi Pup ; 2.71; 3800;occ; 120; 0;45794
9; 1154.9; 03-DEC-2010 02:58:32; Dark ; 34.0; 23; 21Eps CMa ; 1.50; 26000;occ; 68; 0;45794
10; 1527.9; 03-DEC-2010 03:04:45; Dark ; 52.0; 101; 11Alp Lep ; 2.58; 7000;occ; 104; 0;45794
11; 1737.9; 03-DEC-2010 03:08:15; Dark ; 57.5; 7; 19Bet Ori ; 0.10; 14000;occ; 115; 0;45794
12; 1908.9; 03-DEC-2010 03:11:06; Dark ; 54.0; 30; 46Eps Ori ; 1.69; 30000;occ; 108; 0;45794
13; 2067.7; 03-DEC-2010 03:13:45; Dark ; 60.5; 27; 24Gam Ori ; 1.64; 26000;occ; 121; 0;45794
14; 2208.8; 03-DEC-2010 03:16:06; Dark ; 61.0; 13; 87Alp Tau ; 0.87; 3800;occ; 122; 0;45794
15; 2310.9; 03-DEC-2010 03:17:48; Bright; 39.0; 146; 25Eta Tau ; 2.87; 15200;occ; 78; 0;45794
16; 2450.3; 03-DEC-2010 03:20:08; Bright; 38.0; 150; 44Zet Per ; 2.89; 28000;occ; 76; 0;45794
17; 2594.5; 03-DEC-2010 03:22:32; Bright; 36.5; 149; 45Eps Per ; 2.89; 30000;occ; 73; 0;45794
18; 2717.4; 03-DEC-2010 03:24:35; Bright; 36.5; 175; 39Del Per ; 3.01; 19400;occ; 73; 0;45794
19; 2812.9; 03-DEC-2010 03:26:10; Bright; 47.0; 6; 13Alp Aur ; 0.08; 3400;occ; 94; 0;45794
20; 2913.0; 03-DEC-2010 03:27:50; Bright; 50.0; 42; 34Bet Aur ; 1.90; 10200;occ; 100; 0;45794
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101203_034228_000051853097_00090_45794_1808.N1
1; -2223.5; 03-DEC-2010 03:42:28; Bright; 47.0; 36; 50Alp UMa ; 1.80; 6300;occ; 94; 0;45794
2; -2128.8; 03-DEC-2010 03:44:03; Bright; 48.5; 82; 48Bet UMa ; 2.37; 10600;occ; 97; 0;45794
3; -2022.5; 03-DEC-2010 03:45:49; Bright; 41.0; 32; 77Eps UMa ; 1.76; 11000;occ; 82; 0;45794
4; -1685.9; 03-DEC-2010 03:51:26; Bright; 41.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 82; 0;45794
5; -1166.2; 03-DEC-2010 04:00:05; Bright; 43.0; 138; 47Eps Vir ; 2.83; 4700;occ; 86; 0;45794
6; -900.6; 03-DEC-2010 04:04:31; Bright; 52.5; 121; 29Gam Vir ; 2.74; 7200;occ; 105; 0;45794
7; -555.4; 03-DEC-2010 04:10:16; Dark ; 46.0; 100; 4Gam Crv ; 2.58; 13100;occ; 92; 0;45794
8; -459.6; 03-DEC-2010 04:11:52; Dark ; 52.0; 171; 2Eps Crv ; 3.00; 4250;occ; 104; 0;45794
9; 105.5; 03-DEC-2010 04:21:17; Dark ; 43.0; 113; Mu Vel ; 2.69; 5000;occ; 86; 0;45795
10; 430.7; 03-DEC-2010 04:26:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45795
11; 622.8; 03-DEC-2010 04:29:54; Dark ; 51.5; 34; Gam2Vel ; 1.79; 23000;occ; 103; 0;45795
12; 813.9; 03-DEC-2010 04:33:05; Dark ; 58.0; 2; Alp Car ; -0.74; 7000;occ; 116; 0;45795
13; 933.2; 03-DEC-2010 04:35:05; Dark ; 63.0; 117; Pi Pup ; 2.71; 3800;occ; 126; 0;45795
14; 1155.2; 03-DEC-2010 04:38:47; Dark ; 34.0; 23; 21Eps CMa ; 1.50; 26000;occ; 68; 0;45795
15; 1528.1; 03-DEC-2010 04:45:00; Dark ; 53.0; 101; 11Alp Lep ; 2.58; 7000;occ; 106; 0;45795
16; 1737.7; 03-DEC-2010 04:48:29; Dark ; 60.0; 7; 19Bet Ori ; 0.10; 14000;occ; 120; 0;45795
17; 1908.5; 03-DEC-2010 04:51:20; Dark ; 54.0; 30; 46Eps Ori ; 1.69; 30000;occ; 108; 0;45795
18; 2067.0; 03-DEC-2010 04:53:59; Dark ; 62.0; 27; 24Gam Ori ; 1.64; 26000;occ; 124; 0;45795
19; 2208.5; 03-DEC-2010 04:56:20; Dark ; 61.0; 13; 87Alp Tau ; 0.87; 3800;occ; 122; 0;45795
20; 2310.6; 03-DEC-2010 04:58:02; Bright; 39.0; 146; 25Eta Tau ; 2.87; 15200;occ; 78; 0;45795
21; 2450.3; 03-DEC-2010 05:00:22; Bright; 38.5; 150; 44Zet Per ; 2.89; 28000;occ; 77; 0;45795
22; 2594.2; 03-DEC-2010 05:02:46; Bright; 37.5; 149; 45Eps Per ; 2.89; 30000;occ; 75; 0;45795
23; 2717.5; 03-DEC-2010 05:04:49; Bright; 35.5; 175; 39Del Per ; 3.01; 19400;occ; 71; 0;45795
24; 2812.3; 03-DEC-2010 05:06:24; Bright; 51.0; 6; 13Alp Aur ; 0.08; 3400;occ; 102; 0;45795
25; 2912.0; 03-DEC-2010 05:08:04; Bright; 50.0; 42; 34Bet Aur ; 1.90; 10200;occ; 100; 0;45795
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101203_052242_000051853097_00091_45795_1809.N1
1; -2223.7; 03-DEC-2010 05:22:42; Bright; 45.5; 36; 50Alp UMa ; 1.80; 6300;occ; 91; 0;45795

```



```

2; -2129.2; 03-DEC-2010 05:24:17; Bright; 48.5; 82; 48Bet UMA ; 2.37; 10600;occ; 97; 0;45795
3; -2022.6; 03-DEC-2010 05:26:03; Bright; 38.0; 32; 77Eps UMA ; 1.76; 11000;occ; 76; 0;45795
4; -1686.0; 03-DEC-2010 05:31:40; Bright; 39.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 79; 0;45795
5; -1165.7; 03-DEC-2010 05:40:20; Bright; 39.5; 138; 47Eps Vir ; 2.83; 4700;occ; 79; 0;45795
6; -900.1; 03-DEC-2010 05:44:46; Bright; 47.0; 121; 29Gam Vir ; 2.74; 7200;occ; 94; 0;45795
7; -554.7; 03-DEC-2010 05:50:31; Dark ; 49.0; 100; 4Gam Crv ; 2.58; 13100;occ; 98; 0;45795
8; -458.9; 03-DEC-2010 05:52:07; Dark ; 51.0; 171; 2Eps Crv ; 3.00; 4250;occ; 102; 0;45795
9; 106.3; 03-DEC-2010 06:01:32; Dark ; 43.5; 113; Mu Vel ; 2.69; 5000;occ; 87; 0;45796
10; 431.6; 03-DEC-2010 06:06:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45796
11; 623.7; 03-DEC-2010 06:10:09; Dark ; 50.5; 34; Gam2Vel ; 1.79; 23000;occ; 101; 0;45796
12; 814.5; 03-DEC-2010 06:13:20; Dark ; 47.0; 2; Alp Car ; -0.74; 7000;occ; 94; 0;45796
13; 934.1; 03-DEC-2010 06:15:20; Dark ; 61.0; 117; Pi Pup ; 2.71; 3800;occ; 122; 0;45796
14; 1156.0; 03-DEC-2010 06:19:02; Dark ; 38.0; 23; 21Eps CMA ; 1.50; 26000;occ; 76; 0;45796
15; 1528.2; 03-DEC-2010 06:25:14; Dark ; 51.0; 101; 11Alp Lep ; 2.58; 7000;occ; 102; 0;45796
16; 1737.8; 03-DEC-2010 06:28:44; Dark ; 57.0; 7; 19Bet Ori ; 0.10; 14000;occ; 114; 0;45796
17; 1908.2; 03-DEC-2010 06:31:34; Dark ; 60.0; 30; 46Eps Ori ; 1.69; 30000;occ; 120; 0;45796
18; 2066.6; 03-DEC-2010 06:34:12; Dark ; 57.5; 27; 24Gam Ori ; 1.64; 26000;occ; 115; 0;45796
19; 2208.2; 03-DEC-2010 06:36:34; Dark ; 53.5; 13; 87Alp Tau ; 0.87; 3800;occ; 107; 0;45796
20; 2310.5; 03-DEC-2010 06:38:16; Bright; 38.5; 146; 25Eta Tau ; 2.87; 15200;occ; 77; 0;45796
21; 2450.0; 03-DEC-2010 06:40:36; Bright; 38.0; 150; 44Zet Per ; 2.89; 28000;occ; 76; 0;45796
22; 2594.0; 03-DEC-2010 06:43:00; Bright; 37.5; 149; 45Eps Per ; 2.89; 30000;occ; 75; 0;45796
23; 2717.0; 03-DEC-2010 06:45:03; Bright; 36.5; 175; 39Del Per ; 3.01; 19400;occ; 73; 0;45796
24; 2811.6; 03-DEC-2010 06:46:37; Bright; 47.0; 6; 13Alp Aur ; 0.08; 3400;occ; 94; 0;45796
25; 2911.1; 03-DEC-2010 06:48:17; Bright; 50.5; 42; 34Bet Aur ; 1.90; 10200;occ; 101; 0;45796
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101203_194059_000037323097_00100_45804_1810.N1
1; 1161.1; 03-DEC-2010 19:40:59; Dark ; 51.0; 23; 21Eps CMA ; 1.50; 26000;occ; 102; 0;45804
2; 1529.2; 03-DEC-2010 19:47:07; Dark ; 53.0; 101; 11Alp Lep ; 2.58; 7000;occ; 106; 0;45804
3; 1737.2; 03-DEC-2010 19:50:35; Dark ; 58.5; 7; 19Bet Ori ; 0.10; 14000;occ; 117; 0;45804
4; 1905.5; 03-DEC-2010 19:53:24; Dark ; 59.5; 30; 46Eps Ori ; 1.69; 30000;occ; 119; 0;45804
5; 2063.1; 03-DEC-2010 19:56:01; Dark ; 60.0; 27; 24Gam Ori ; 1.64; 26000;occ; 120; 0;45804
6; 2205.9; 03-DEC-2010 19:58:24; Dark ; 59.0; 13; 87Alp Tau ; 0.87; 3800;occ; 118; 0;45804
7; 2309.6; 03-DEC-2010 20:00:08; Bright; 37.5; 146; 25Eta Tau ; 2.87; 15200;occ; 75; 0;45804
8; 2448.5; 03-DEC-2010 20:02:27; Bright; 38.5; 150; 44Zet Per ; 2.89; 28000;occ; 77; 0;45804
9; 2592.3; 03-DEC-2010 20:04:50; Bright; 37.0; 149; 45Eps Per ; 2.89; 30000;occ; 74; 0;45804
10; 2715.8; 03-DEC-2010 20:06:54; Bright; 36.0; 175; 39Del Per ; 3.01; 19400;occ; 72; 0;45804
11; 2807.0; 03-DEC-2010 20:08:25; Bright; 51.0; 6; 13Alp Aur ; 0.08; 3400;occ; 102; 0;45804
12; 2904.0; 03-DEC-2010 20:10:02; Bright; 50.5; 42; 34Bet Aur ; 1.90; 10200;occ; 101; 0;45804
13; 3786.7; 03-DEC-2010 20:24:45; Bright; 46.0; 36; 50Alp UMA ; 1.80; 6300;occ; 92; 0;45804
14; 3881.1; 03-DEC-2010 20:26:19; Bright; 47.0; 82; 48Bet UMA ; 2.37; 10600;occ; 94; 0;45804
15; 3990.5; 03-DEC-2010 20:28:09; Bright; 39.0; 32; 77Eps UMA ; 1.76; 11000;occ; 78; 0;45804
16; 4328.4; 03-DEC-2010 20:33:46; Bright; 39.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 79; 0;45804
17; 4852.1; 03-DEC-2010 20:42:30; Bright; 41.5; 138; 47Eps Vir ; 2.83; 4700;occ; 83; 0;45804
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101203_204658_000060603097_00100_45804_1811.N1
1; -894.4; 03-DEC-2010 20:46:58; Bright; 46.0; 121; 29Gam Vir ; 2.74; 7200;occ; 92; 0;45804
2; -546.9; 03-DEC-2010 20:52:45; Dark ; 48.5; 100; 4Gam Crv ; 2.58; 13100;occ; 97; 0;45804
3; -450.9; 03-DEC-2010 20:54:21; Dark ; 50.0; 171; 2Eps Crv ; 3.00; 4250;occ; 100; 0;45804
4; 113.5; 03-DEC-2010 21:03:46; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;45805
5; 439.0; 03-DEC-2010 21:09:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45805
6; 631.3; 03-DEC-2010 21:12:23; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;45805
7; 818.8; 03-DEC-2010 21:15:31; Dark ; 58.0; 2; Alp Car ; -0.74; 7000;occ; 116; 0;45805
8; 1161.8; 03-DEC-2010 21:21:14; Dark ; 51.0; 23; 21Eps CMA ; 1.50; 26000;occ; 102; 0;45805
9; 1529.4; 03-DEC-2010 21:27:21; Dark ; 52.5; 101; 11Alp Lep ; 2.58; 7000;occ; 105; 0;45805
10; 1737.2; 03-DEC-2010 21:30:49; Dark ; 56.0; 7; 19Bet Ori ; 0.10; 14000;occ; 112; 0;45805
11; 1905.2; 03-DEC-2010 21:33:37; Dark ; 61.0; 30; 46Eps Ori ; 1.69; 30000;occ; 122; 0;45805
12; 2062.7; 03-DEC-2010 21:36:15; Dark ; 60.0; 27; 24Gam Ori ; 1.64; 26000;occ; 120; 0;45805
13; 2205.5; 03-DEC-2010 21:38:38; Dark ; 58.5; 13; 87Alp Tau ; 0.87; 3800;occ; 117; 0;45805
14; 2309.5; 03-DEC-2010 21:40:22; Bright; 38.0; 146; 25Eta Tau ; 2.87; 15200;occ; 76; 0;45805
15; 2448.3; 03-DEC-2010 21:42:40; Bright; 38.5; 150; 44Zet Per ; 2.89; 28000;occ; 77; 0;45805
16; 2592.0; 03-DEC-2010 21:45:04; Bright; 37.0; 149; 45Eps Per ; 2.89; 30000;occ; 74; 0;45805
17; 2715.4; 03-DEC-2010 21:47:07; Bright; 36.5; 175; 39Del Per ; 3.01; 19400;occ; 73; 0;45805
18; 2806.4; 03-DEC-2010 21:48:38; Bright; 48.5; 6; 13Alp Aur ; 0.08; 3400;occ; 97; 0;45805
19; 2903.0; 03-DEC-2010 21:50:15; Bright; 50.0; 42; 34Bet Aur ; 1.90; 10200;occ; 100; 0;45805
20; 3786.4; 03-DEC-2010 22:04:58; Bright; 41.5; 36; 50Alp UMA ; 1.80; 6300;occ; 83; 0;45805
21; 3880.5; 03-DEC-2010 22:06:33; Bright; 45.0; 82; 48Bet UMA ; 2.37; 10600;occ; 90; 0;45805
22; 3990.3; 03-DEC-2010 22:08:22; Bright; 40.5; 32; 77Eps UMA ; 1.76; 11000;occ; 81; 0;45805
23; 4328.4; 03-DEC-2010 22:14:00; Bright; 40.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 81; 0;45805
24; 4852.4; 03-DEC-2010 22:22:44; Bright; 42.5; 138; 47Eps Vir ; 2.83; 4700;occ; 85; 0;45805
25; 5120.2; 03-DEC-2010 22:27:12; Bright; 46.0; 121; 29Gam Vir ; 2.74; 7200;occ; 92; 0;45805

```


/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101203_223300_000057133097_00101_45805_1812.N1

1; -546.1; 03-DEC-2010 22:33:00; Dark ; 47.0; 100; 4Gam Crv ; 2.58; 13100;occ; 94; 0;45805
 2; -450.0; 03-DEC-2010 22:34:36; Dark ; 51.5; 171; 2Eps Crv ; 3.00; 4250;occ; 103; 0;45805
 3; 114.3; 03-DEC-2010 22:44:00; Dark ; 43.0; 113; Mu Vel ; 2.69; 5000;occ; 86; 0;45806
 4; 439.9; 03-DEC-2010 22:49:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45806
 5; 632.3; 03-DEC-2010 22:52:38; Dark ; 51.5; 34; Gam2Vel ; 1.79; 23000;occ; 103; 0;45806
 6; 819.3; 03-DEC-2010 22:55:45; Dark ; 45.5; 2; Alp Car ;-0.74; 7000;occ; 91; 0;45806
 7; 1162.5; 03-DEC-2010 23:01:28; Dark ; 55.0; 23; 21Eps CMa ; 1.50; 26000;occ; 110; 0;45806
 8; 1529.4; 03-DEC-2010 23:07:35; Dark ; 52.5; 101; 11Alp Lep ; 2.58; 7000;occ; 105; 0;45806
 9; 1737.1; 03-DEC-2010 23:11:03; Dark ; 64.0; 7; 19Bet Ori ; 0.10; 14000;occ; 128; 0;45806
 10; 1904.8; 03-DEC-2010 23:13:51; Dark ; 60.0; 30; 46Eps Ori ; 1.69; 30000;occ; 120; 0;45806
 11; 2062.2; 03-DEC-2010 23:16:28; Dark ; 60.5; 27; 24Gam Ori ; 1.64; 26000;occ; 121; 0;45806
 12; 2205.2; 03-DEC-2010 23:18:51; Dark ; 61.0; 13; 87Alp Tau ; 0.87; 3800;occ; 122; 0;45806
 13; 2309.3; 03-DEC-2010 23:20:35; Bright; 38.0; 146; 25Eta Tau ; 2.87; 15200;occ; 76; 0;45806
 14; 2448.1; 03-DEC-2010 23:22:54; Bright; 37.5; 150; 44Zet Per ; 2.89; 28000;occ; 75; 0;45806
 15; 2591.8; 03-DEC-2010 23:25:18; Bright; 56.0; 149; 45Eps Per ; 2.89; 30000;occ; 112; 0;45806
 16; 2805.7; 03-DEC-2010 23:28:52; Bright; 50.5; 6; 13Alp Aur ; 0.08; 3400;occ; 101; 0;45806
 17; 2902.1; 03-DEC-2010 23:30:28; Bright; 50.0; 42; 34Bet Aur ; 1.90; 10200;occ; 100; 0;45806
 18; 3785.9; 03-DEC-2010 23:45:12; Bright; 41.5; 36; 50Alp UMa ; 1.80; 6300;occ; 83; 0;45806
 19; 3880.1; 03-DEC-2010 23:46:46; Bright; 46.0; 82; 48Bet UMa ; 2.37; 10600;occ; 92; 0;45806
 20; 3990.1; 03-DEC-2010 23:48:36; Bright; 41.0; 32; 77Eps UMa ; 1.76; 11000;occ; 82; 0;45806
 21; 4328.3; 03-DEC-2010 23:54:14; Bright; 41.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 83; 0;45806
 22; 4852.9; 04-DEC-2010 00:02:59; Bright; 44.0; 138; 47Eps Vir ; 2.83; 4700;occ; 88; 0;45806
 23; 5120.8; 04-DEC-2010 00:07:27; Bright; 46.5; 121; 29Gam Vir ; 2.74; 7200;occ; 93; 0;45806

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101203_070256_000038063097_00092_45796_2804.N1

1; -2224.2; 03-DEC-2010 07:02:56; Bright; 46.0; 36; 50Alp UMa ; 1.80; 6300;occ; 92; 0;45796
 2; -2129.6; 03-DEC-2010 07:04:30; Bright; 46.5; 82; 48Bet UMa ; 2.37; 10600;occ; 93; 0;45796
 3; -2022.8; 03-DEC-2010 07:06:17; Bright; 38.0; 32; 77Eps UMa ; 1.76; 11000;occ; 76; 0;45796
 4; -1685.9; 03-DEC-2010 07:11:54; Bright; 39.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 78; 0;45796
 5; -1165.3; 03-DEC-2010 07:20:34; Bright; 41.0; 138; 47Eps Vir ; 2.83; 4700;occ; 82; 0;45796
 6; -899.4; 03-DEC-2010 07:25:00; Bright; 45.0; 121; 29Gam Vir ; 2.74; 7200;occ; 90; 0;45796
 7; -553.8; 03-DEC-2010 07:30:46; Dark ; 50.0; 100; 4Gam Crv ; 2.58; 13100;occ; 100; 0;45796
 8; -458.0; 03-DEC-2010 07:32:22; Dark ; 49.5; 171; 2Eps Crv ; 3.00; 4250;occ; 99; 0;45796
 9; 107.1; 03-DEC-2010 07:41:47; Dark ; 43.5; 113; Mu Vel ; 2.69; 5000;occ; 87; 0;45797
 10; 432.4; 03-DEC-2010 07:47:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45797
 11; 624.6; 03-DEC-2010 07:50:24; Dark ; 52.0; 34; Gam2Vel ; 1.79; 23000;occ; 104; 0;45797
 12; 815.0; 03-DEC-2010 07:53:35; Dark ; 58.0; 2; Alp Car ;-0.74; 7000;occ; 116; 0;45797
 13; 934.8; 03-DEC-2010 07:55:35; Dark ; 59.5; 117; Pi Pup ; 2.71; 3800;occ; 119; 0;45797
 14; 1156.8; 03-DEC-2010 07:59:17; Dark ; 38.0; 23; 21Eps CMa ; 1.50; 26000;occ; 76; 0;45797
 15; 1528.4; 03-DEC-2010 08:05:28; Dark ; 53.5; 101; 11Alp Lep ; 2.58; 7000;occ; 107; 0;45797

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101203_080858_000058573097_00093_45797_2805.N1

1; 1737.8; 03-DEC-2010 08:08:58; Dark ; 59.5; 7; 19Bet Ori ; 0.10; 14000;occ; 119; 0;45797
 2; 1907.8; 03-DEC-2010 08:11:48; Dark ; 60.0; 30; 46Eps Ori ; 1.69; 30000;occ; 120; 0;45797
 3; 2066.2; 03-DEC-2010 08:14:26; Dark ; 62.5; 27; 24Gam Ori ; 1.64; 26000;occ; 125; 0;45797
 4; 2207.9; 03-DEC-2010 08:16:48; Dark ; 54.5; 13; 87Alp Tau ; 0.87; 3800;occ; 109; 0;45797
 5; 2310.4; 03-DEC-2010 08:18:30; Bright; 38.5; 146; 25Eta Tau ; 2.87; 15200;occ; 77; 0;45797
 6; 2449.9; 03-DEC-2010 08:20:50; Bright; 38.5; 150; 44Zet Per ; 2.89; 28000;occ; 77; 0;45797
 7; 2593.8; 03-DEC-2010 08:23:14; Bright; 36.5; 149; 45Eps Per ; 2.89; 30000;occ; 73; 0;45797
 8; 2717.0; 03-DEC-2010 08:25:17; Bright; 35.5; 175; 39Del Per ; 3.01; 19400;occ; 71; 0;45797
 9; 2811.1; 03-DEC-2010 08:26:51; Bright; 45.5; 6; 13Alp Aur ; 0.08; 3400;occ; 91; 0;45797
 10; 2910.3; 03-DEC-2010 08:28:30; Bright; 49.5; 42; 34Bet Aur ; 1.90; 10200;occ; 99; 0;45797
 11; 3789.4; 03-DEC-2010 08:43:09; Bright; 44.0; 36; 50Alp UMa ; 1.80; 6300;occ; 88; 0;45797
 12; 3884.0; 03-DEC-2010 08:44:44; Bright; 48.0; 82; 48Bet UMa ; 2.37; 10600;occ; 96; 0;45797
 13; 3991.3; 03-DEC-2010 08:46:31; Bright; 38.5; 32; 77Eps UMa ; 1.76; 11000;occ; 77; 0;45797
 14; 4328.2; 03-DEC-2010 08:52:08; Bright; 40.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 80; 0;45797
 15; 4849.1; 03-DEC-2010 09:00:49; Bright; 42.0; 138; 47Eps Vir ; 2.83; 4700;occ; 84; 0;45797
 16; 5115.2; 03-DEC-2010 09:05:15; Bright; 45.0; 121; 29Gam Vir ; 2.74; 7200;occ; 90; 0;45797
 17; 5461.1; 03-DEC-2010 09:11:01; Dark ; 49.0; 100; 4Gam Crv ; 2.58; 13100;occ; 98; 0;45797
 18; 5557.0; 03-DEC-2010 09:12:37; Dark ; 53.0; 171; 2Eps Crv ; 3.00; 4250;occ; 106; 0;45797
 19; 6122.0; 03-DEC-2010 09:22:02; Dark ; 44.5; 113; Mu Vel ; 2.69; 5000;occ; 89; 0;45798
 20; 6447.2; 03-DEC-2010 09:27:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45798
 21; 6639.5; 03-DEC-2010 09:30:39; Dark ; 50.5; 34; Gam2Vel ; 1.79; 23000;occ; 101; 0;45798
 22; 6829.4; 03-DEC-2010 09:33:49; Dark ; 47.5; 2; Alp Car ;-0.74; 7000;occ; 95; 0;45798
 23; 6949.8; 03-DEC-2010 09:35:50; Dark ; 59.0; 117; Pi Pup ; 2.71; 3800;occ; 118; 0;45798
 24; 7171.4; 03-DEC-2010 09:39:31; Dark ; 41.0; 23; 21Eps CMa ; 1.50; 26000;occ; 82; 0;45798
 25; 7542.4; 03-DEC-2010 09:45:42; Dark ; 53.0; 101; 11Alp Lep ; 2.58; 7000;occ; 106; 0;45798

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101203_094911_000058593097_00094_45798_2806.N1

1; 1737.6; 03-DEC-2010 09:49:11; Dark ; 62.0; 7; 19Bet Ori ; 0.10; 14000;occ; 124; 0;45798

```

2; 1907.4; 03-DEC-2010 09:52:01; Dark ; 57.0; 30; 46Eps Ori ; 1.69; 30000;occ; 114; 0;45798
3; 2065.8; 03-DEC-2010 09:54:40; Dark ; 59.0; 27; 24Gam Ori ; 1.64; 26000;occ; 118; 0;45798
4; 2207.6; 03-DEC-2010 09:57:01; Dark ; 56.5; 13; 87Alp Tau ; 0.87; 3800;occ; 113; 0;45798
5; 2310.3; 03-DEC-2010 09:58:44; Bright; 37.0; 146; 25Eta Tau ; 2.87; 15200;occ; 74; 0;45798
6; 2449.5; 03-DEC-2010 10:01:03; Bright; 38.5; 150; 44Zet Per ; 2.89; 28000;occ; 77; 0;45798
7; 2593.6; 03-DEC-2010 10:03:27; Bright; 37.5; 149; 45Eps Per ; 2.89; 30000;occ; 75; 0;45798
8; 2716.6; 03-DEC-2010 10:05:30; Bright; 36.5; 175; 39Del Per ; 3.01; 19400;occ; 73; 0;45798
9; 2810.5; 03-DEC-2010 10:07:04; Bright; 47.5; 6; 13Alp Aur ; 0.08; 3400;occ; 95; 0;45798
10; 2909.4; 03-DEC-2010 10:08:43; Bright; 48.5; 42; 34Bet Aur ; 1.90; 10200;occ; 97; 0;45798
11; 3789.1; 03-DEC-2010 10:23:23; Bright; 45.5; 36; 50Alp UMa ; 1.80; 6300;occ; 91; 0;45798
12; 3883.5; 03-DEC-2010 10:24:57; Bright; 44.0; 82; 48Bet UMa ; 2.37; 10600;occ; 88; 0;45798
13; 3991.1; 03-DEC-2010 10:26:45; Bright; 37.5; 32; 77Eps UMa ; 1.76; 11000;occ; 75; 0;45798
14; 4328.1; 03-DEC-2010 10:32:22; Bright; 41.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 82; 0;45798
15; 4849.6; 03-DEC-2010 10:41:03; Bright; 61.0; 138; 47Eps Vir ; 2.83; 4700;occ; 122; 0;45798
16; 5115.9; 03-DEC-2010 10:45:30; Bright; 43.0; 121; 29Gam Vir ; 2.74; 7200;occ; 86; 0;45798
17; 5461.8; 03-DEC-2010 10:51:16; Dark ; 49.5; 100; 4Gam Crv ; 2.58; 13100;occ; 99; 0;45798
18; 5557.8; 03-DEC-2010 10:52:52; Dark ; 52.5; 171; 2Eps Crv ; 3.00; 4250;occ; 105; 0;45798
19; 6122.6; 03-DEC-2010 11:02:16; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;45799
20; 6448.0; 03-DEC-2010 11:07:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45799
21; 6640.4; 03-DEC-2010 11:10:54; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;45799
22; 6829.9; 03-DEC-2010 11:14:04; Dark ; 54.5; 2; Alp Car ; -0.74; 7000;occ; 109; 0;45799
23; 6950.5; 03-DEC-2010 11:16:04; Dark ; 63.5; 117; Pi Pup ; 2.71; 3800;occ; 127; 0;45799
24; 7171.9; 03-DEC-2010 11:19:46; Dark ; 41.0; 23; 21Eps CMa ; 1.50; 26000;occ; 82; 0;45799
25; 7542.6; 03-DEC-2010 11:25:56; Dark ; 54.5; 101; 11Alp Lep ; 2.58; 7000;occ; 109; 0;45799
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101203_112556_000060673097_00095_45799_2807.N1
1; 1528.6; 03-DEC-2010 11:25:56; Dark ; 55.0; 101; 11Alp Lep ; 2.58; 7000;occ; 110; 0;45799
2; 1737.6; 03-DEC-2010 11:29:25; Dark ; 58.5; 7; 19Bet Ori ; 0.10; 14000;occ; 117; 0;45799
3; 1907.2; 03-DEC-2010 11:32:15; Dark ; 60.5; 30; 46Eps Ori ; 1.69; 30000;occ; 121; 0;45799
4; 2065.3; 03-DEC-2010 11:34:53; Dark ; 55.5; 27; 24Gam Ori ; 1.64; 26000;occ; 111; 0;45799
5; 2207.3; 03-DEC-2010 11:37:15; Dark ; 59.5; 13; 87Alp Tau ; 0.87; 3800;occ; 119; 0;45799
6; 2310.2; 03-DEC-2010 11:38:58; Bright; 42.0; 146; 25Eta Tau ; 2.87; 15200;occ; 84; 0;45799
7; 2449.4; 03-DEC-2010 11:41:17; Bright; 38.0; 150; 44Zet Per ; 2.89; 28000;occ; 76; 0;45799
8; 2593.1; 03-DEC-2010 11:43:41; Bright; 37.5; 149; 45Eps Per ; 2.89; 30000;occ; 75; 0;45799
9; 2809.7; 03-DEC-2010 11:47:17; Bright; 50.0; 6; 13Alp Aur ; 0.08; 3400;occ; 100; 0;45799
10; 2908.4; 03-DEC-2010 11:48:56; Bright; 49.5; 42; 34Bet Aur ; 1.90; 10200;occ; 99; 0;45799
11; 3788.7; 03-DEC-2010 12:03:36; Bright; 40.0; 36; 50Alp UMa ; 1.80; 6300;occ; 80; 0;45799
12; 3883.3; 03-DEC-2010 12:05:11; Bright; 44.0; 82; 48Bet UMa ; 2.37; 10600;occ; 88; 0;45799
13; 3991.0; 03-DEC-2010 12:06:59; Bright; 40.5; 32; 77Eps UMa ; 1.76; 11000;occ; 81; 0;45799
14; 4328.2; 03-DEC-2010 12:12:36; Bright; 39.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 79; 0;45799
15; 4849.9; 03-DEC-2010 12:21:18; Bright; 61.0; 138; 47Eps Vir ; 2.83; 4700;occ; 122; 0;45799
16; 5116.4; 03-DEC-2010 12:25:44; Bright; 44.0; 121; 29Gam Vir ; 2.74; 7200;occ; 88; 0;45799
17; 5463.0; 03-DEC-2010 12:31:31; Dark ; 49.5; 100; 4Gam Crv ; 2.58; 13100;occ; 99; 0;45799
18; 5558.6; 03-DEC-2010 12:33:06; Dark ; 52.0; 171; 2Eps Crv ; 3.00; 4250;occ; 104; 0;45799
19; 6123.4; 03-DEC-2010 12:42:31; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;45800
20; 6448.9; 03-DEC-2010 12:47:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45800
21; 6641.2; 03-DEC-2010 12:51:09; Dark ; 59.0; 34; Gam2Vel ; 1.79; 23000;occ; 118; 0;45800
22; 6830.3; 03-DEC-2010 12:54:18; Dark ; 52.5; 2; Alp Car ; -0.74; 7000;occ; 105; 0;45800
23; 6951.3; 03-DEC-2010 12:56:19; Dark ; 61.0; 117; Pi Pup ; 2.71; 3800;occ; 122; 0;45800
24; 7172.7; 03-DEC-2010 13:00:00; Dark ; 45.0; 23; 21Eps CMa ; 1.50; 26000;occ; 90; 0;45800
25; 7542.8; 03-DEC-2010 13:06:11; Dark ; 53.0; 101; 11Alp Lep ; 2.58; 7000;occ; 106; 0;45800
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101203_130653_000056463097_00096_45800_2808.N1
1; 1570.8; 03-DEC-2010 13:06:53; Dark ; 53.5; 101; 11Alp Lep ; 2.58; 7000;occ; 107; 84;45800
2; 1737.5; 03-DEC-2010 13:09:39; Dark ; 60.0; 7; 19Bet Ori ; 0.10; 14000;occ; 120; 0;45800
3; 1906.9; 03-DEC-2010 13:12:29; Dark ; 61.0; 30; 46Eps Ori ; 1.69; 30000;occ; 122; 0;45800
4; 2064.9; 03-DEC-2010 13:15:07; Dark ; 58.5; 27; 24Gam Ori ; 1.64; 26000;occ; 117; 0;45800
5; 2207.1; 03-DEC-2010 13:17:29; Dark ; 61.0; 13; 87Alp Tau ; 0.87; 3800;occ; 122; 0;45800
6; 2310.0; 03-DEC-2010 13:19:12; Bright; 38.0; 146; 25Eta Tau ; 2.87; 15200;occ; 76; 0;45800
7; 2449.3; 03-DEC-2010 13:21:31; Bright; 38.5; 150; 44Zet Per ; 2.89; 28000;occ; 77; 0;45800
8; 2593.2; 03-DEC-2010 13:23:55; Bright; 38.0; 149; 45Eps Per ; 2.89; 30000;occ; 76; 0;45800
9; 2716.5; 03-DEC-2010 13:25:58; Bright; 36.0; 175; 39Del Per ; 3.01; 19400;occ; 72; 0;45800
10; 2809.4; 03-DEC-2010 13:27:31; Bright; 49.0; 6; 13Alp Aur ; 0.08; 3400;occ; 98; 0;45800
11; 2907.5; 03-DEC-2010 13:29:09; Bright; 50.0; 42; 34Bet Aur ; 1.90; 10200;occ; 100; 0;45800
12; 3788.2; 03-DEC-2010 13:43:50; Bright; 44.0; 36; 50Alp UMa ; 1.80; 6300;occ; 88; 0;45800
13; 3882.8; 03-DEC-2010 13:45:25; Bright; 47.0; 82; 48Bet UMa ; 2.37; 10600;occ; 94; 0;45800
14; 3990.9; 03-DEC-2010 13:47:13; Bright; 40.5; 32; 77Eps UMa ; 1.76; 11000;occ; 81; 0;45800
15; 4328.2; 03-DEC-2010 13:52:50; Bright; 40.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 80; 0;45800
16; 4850.5; 03-DEC-2010 14:01:32; Bright; 43.0; 138; 47Eps Vir ; 2.83; 4700;occ; 86; 0;45800
17; 5117.2; 03-DEC-2010 14:05:59; Bright; 47.0; 121; 29Gam Vir ; 2.74; 7200;occ; 94; 0;45800

```

```

18; 5463.8; 03-DEC-2010 14:11:46; Dark ; 47.5; 100; 4Gam Crv ; 2.58; 13100;occ; 95; 0;45800
19; 5559.6; 03-DEC-2010 14:13:21; Dark ; 52.5; 171; 2Eps Crv ; 3.00; 4250;occ; 105; 0;45800
20; 6124.4; 03-DEC-2010 14:22:46; Dark ; 42.5; 113; Mu Vel ; 2.69; 5000;occ; 85; 0;45801
21; 6449.7; 03-DEC-2010 14:28:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45801
22; 6642.0; 03-DEC-2010 14:31:24; Dark ; 49.0; 34; Gam2Vel ; 1.79; 23000;occ; 98; 0;45801
23; 6830.9; 03-DEC-2010 14:34:33; Dark ; 58.0; 2; Alp Car ;-0.74; 7000;occ; 116; 0;45801
24; 6952.1; 03-DEC-2010 14:36:34; Dark ; 62.0; 117; Pi Pup ; 2.71; 3800;occ; 124; 0;45801
25; 7173.2; 03-DEC-2010 14:40:15; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;45801
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101203_144625_000056923097_00097_45801_2809.N1
 1; 1529.0; 03-DEC-2010 14:46:25; Dark ; 53.0; 101; 11Alp Lep ; 2.58; 7000;occ; 106; 0;45801
 2; 1737.5; 03-DEC-2010 14:49:53; Dark ; 58.0; 7; 19Bet Ori ; 0.10; 14000;occ; 116; 0;45801
 3; 1906.6; 03-DEC-2010 14:52:42; Dark ; 56.5; 30; 46Eps Ori ; 1.69; 30000;occ; 113; 0;45801
 4; 2064.6; 03-DEC-2010 14:55:20; Dark ; 61.5; 27; 24Gam Ori ; 1.64; 26000;occ; 123; 0;45801
 5; 2206.9; 03-DEC-2010 14:57:43; Dark ; 61.0; 13; 87Alp Tau ; 0.87; 3800;occ; 122; 0;45801
 6; 2310.0; 03-DEC-2010 14:59:26; Bright; 38.0; 146; 25Eta Tau ; 2.87; 15200;occ; 76; 0;45801
 7; 2449.1; 03-DEC-2010 15:01:45; Bright; 38.5; 150; 44Zet Per ; 2.89; 28000;occ; 77; 0;45801
 8; 2593.0; 03-DEC-2010 15:04:09; Bright; 37.5; 149; 45Eps Per ; 2.89; 30000;occ; 75; 0;45801
 9; 2716.4; 03-DEC-2010 15:06:12; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0;45801
10; 2808.8; 03-DEC-2010 15:07:45; Bright; 49.5; 6; 13Alp Aur ; 0.08; 3400;occ; 99; 0;45801
11; 2906.8; 03-DEC-2010 15:09:23; Bright; 49.5; 42; 34Bet Aur ; 1.90; 10200;occ; 99; 0;45801
12; 3788.0; 03-DEC-2010 15:24:04; Bright; 46.5; 36; 50Alp UMa ; 1.80; 6300;occ; 93; 0;45801
13; 3882.5; 03-DEC-2010 15:25:38; Bright; 47.0; 82; 48Bet UMa ; 2.37; 10600;occ; 94; 0;45801
14; 3990.9; 03-DEC-2010 15:27:27; Bright; 40.0; 32; 77Eps UMa ; 1.76; 11000;occ; 80; 0;45801
15; 4328.5; 03-DEC-2010 15:33:04; Bright; 39.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 78; 0;45801
16; 4850.9; 03-DEC-2010 15:41:47; Bright; 41.5; 138; 47Eps Vir ; 2.83; 4700;occ; 83; 0;45801
17; 5117.9; 03-DEC-2010 15:46:14; Bright; 49.0; 121; 29Gam Vir ; 2.74; 7200;occ; 98; 0;45801
18; 5464.6; 03-DEC-2010 15:52:00; Dark ; 50.0; 100; 4Gam Crv ; 2.58; 13100;occ; 100; 0;45801
19; 5560.6; 03-DEC-2010 15:53:36; Dark ; 53.0; 171; 2Eps Crv ; 3.00; 4250;occ; 106; 0;45801
20; 6125.2; 03-DEC-2010 16:03:01; Dark ; 44.5; 113; Mu Vel ; 2.69; 5000;occ; 89; 0;45802
21; 6450.7; 03-DEC-2010 16:08:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45802
22; 6643.0; 03-DEC-2010 16:11:39; Dark ; 58.5; 34; Gam2Vel ; 1.79; 23000;occ; 117; 0;45802
23; 6831.5; 03-DEC-2010 16:14:47; Dark ; 55.0; 2; Alp Car ;-0.74; 7000;occ; 110; 0;45802
24; 7174.0; 03-DEC-2010 16:20:30; Dark ; 47.5; 23; 21Eps CMA ; 1.50; 26000;occ; 95; 0;45802
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101203_162639_000053603097_00098_45802_2810.N1
 1; 1529.0; 03-DEC-2010 16:26:39; Dark ; 53.5; 101; 11Alp Lep ; 2.58; 7000;occ; 107; 0;45802
 2; 1737.4; 03-DEC-2010 16:30:07; Dark ; 57.5; 7; 19Bet Ori ; 0.10; 14000;occ; 115; 0;45802
 3; 1906.2; 03-DEC-2010 16:32:56; Dark ; 60.0; 30; 46Eps Ori ; 1.69; 30000;occ; 120; 0;45802
 4; 2064.2; 03-DEC-2010 16:35:34; Dark ; 60.5; 27; 24Gam Ori ; 1.64; 26000;occ; 121; 0;45802
 5; 2206.5; 03-DEC-2010 16:37:56; Dark ; 61.0; 13; 87Alp Tau ; 0.87; 3800;occ; 122; 0;45802
 6; 2309.8; 03-DEC-2010 16:39:40; Bright; 39.0; 146; 25Eta Tau ; 2.87; 15200;occ; 78; 0;45802
 7; 2449.0; 03-DEC-2010 16:41:59; Bright; 38.5; 150; 44Zet Per ; 2.89; 28000;occ; 77; 0;45802
 8; 2592.8; 03-DEC-2010 16:44:23; Bright; 37.5; 149; 45Eps Per ; 2.89; 30000;occ; 75; 0;45802
 9; 2716.0; 03-DEC-2010 16:46:26; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0;45802
10; 2808.2; 03-DEC-2010 16:47:58; Bright; 49.0; 6; 13Alp Aur ; 0.08; 3400;occ; 98; 0;45802
11; 2905.7; 03-DEC-2010 16:49:36; Bright; 49.0; 42; 34Bet Aur ; 1.90; 10200;occ; 98; 0;45802
12; 3787.7; 03-DEC-2010 17:04:18; Bright; 46.5; 36; 50Alp UMa ; 1.80; 6300;occ; 93; 0;45802
13; 3882.0; 03-DEC-2010 17:05:52; Bright; 48.5; 82; 48Bet UMa ; 2.37; 10600;occ; 97; 0;45802
14; 3990.6; 03-DEC-2010 17:07:40; Bright; 41.5; 32; 77Eps UMa ; 1.76; 11000;occ; 83; 0;45802
15; 4328.5; 03-DEC-2010 17:13:18; Bright; 38.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 77; 0;45802
16; 4851.3; 03-DEC-2010 17:22:01; Bright; 40.5; 138; 47Eps Vir ; 2.83; 4700;occ; 81; 0;45802
17; 5118.8; 03-DEC-2010 17:26:29; Bright; 47.5; 121; 29Gam Vir ; 2.74; 7200;occ; 95; 0;45802
18; 5465.5; 03-DEC-2010 17:32:15; Dark ; 49.0; 100; 4Gam Crv ; 2.58; 13100;occ; 98; 0;45802
19; 5561.3; 03-DEC-2010 17:33:51; Dark ; 48.5; 171; 2Eps Crv ; 3.00; 4250;occ; 97; 0;45802
20; 6126.0; 03-DEC-2010 17:43:16; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;45803
21; 6451.5; 03-DEC-2010 17:48:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45803
22; 6643.9; 03-DEC-2010 17:51:54; Dark ; 50.0; 34; Gam2Vel ; 1.79; 23000;occ; 100; 0;45803
23; 6831.9; 03-DEC-2010 17:55:02; Dark ; 57.5; 2; Alp Car ;-0.74; 7000;occ; 115; 0;45803
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101203_180044_000057293097_00099_45803_2811.N1
 1; 1160.5; 03-DEC-2010 18:00:44; Dark ; 48.0; 23; 21Eps CMA ; 1.50; 26000;occ; 96; 0;45803
 2; 1529.2; 03-DEC-2010 18:06:53; Dark ; 52.5; 101; 11Alp Lep ; 2.58; 7000;occ; 105; 0;45803
 3; 1737.3; 03-DEC-2010 18:10:21; Dark ; 66.0; 7; 19Bet Ori ; 0.10; 14000;occ; 132; 0;45803
 4; 1905.8; 03-DEC-2010 18:13:10; Dark ; 62.0; 30; 46Eps Ori ; 1.69; 30000;occ; 124; 0;45803
 5; 2063.6; 03-DEC-2010 18:15:48; Dark ; 58.0; 27; 24Gam Ori ; 1.64; 26000;occ; 116; 0;45803
 6; 2206.2; 03-DEC-2010 18:18:10; Dark ; 52.5; 13; 87Alp Tau ; 0.87; 3800;occ; 105; 0;45803
 7; 2309.6; 03-DEC-2010 18:19:54; Bright; 39.5; 146; 25Eta Tau ; 2.87; 15200;occ; 79; 0;45803
 8; 2448.8; 03-DEC-2010 18:22:13; Bright; 38.0; 150; 44Zet Per ; 2.89; 28000;occ; 76; 0;45803
 9; 2592.4; 03-DEC-2010 18:24:36; Bright; 37.5; 149; 45Eps Per ; 2.89; 30000;occ; 75; 0;45803
10; 2715.7; 03-DEC-2010 18:26:40; Bright; 36.0; 175; 39Del Per ; 3.01; 19400;occ; 72; 0;45803

```



```

11; 2807.5; 03-DEC-2010 18:28:11; Bright; 52.0; 6; 13Alp Aur ; 0.08; 3400;occ; 104; 0;45803
12; 2904.8; 03-DEC-2010 18:29:49; Bright; 51.5; 42; 34Bet Aur ; 1.90; 10200;occ; 103; 0;45803
13; 3787.4; 03-DEC-2010 18:44:31; Bright; 46.0; 36; 50Alp UMa ; 1.80; 6300;occ; 92; 0;45803
14; 3881.5; 03-DEC-2010 18:46:05; Bright; 48.5; 82; 48Bet UMa ; 2.37; 10600;occ; 97; 0;45803
15; 3990.6; 03-DEC-2010 18:47:55; Bright; 42.0; 32; 77Eps UMa ; 1.76; 11000;occ; 84; 0;45803
16; 4328.4; 03-DEC-2010 18:53:32; Bright; 40.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 80; 0;45803
17; 4851.6; 03-DEC-2010 19:02:16; Bright; 53.0; 138; 47Eps Vir ; 2.83; 4700;occ; 106; 0;45803
18; 5119.1; 03-DEC-2010 19:06:43; Bright; 57.0; 121; 29Gam Vir ; 2.74; 7200;occ; 114; 0;45803
19; 5466.4; 03-DEC-2010 19:12:30; Dark ; 48.5; 100; 4Gam Crv ; 2.58; 13100;occ; 97; 0;45803
20; 5562.2; 03-DEC-2010 19:14:06; Dark ; 49.5; 171; 2Eps Crv ; 3.00; 4250;occ; 99; 0;45803
21; 6126.7; 03-DEC-2010 19:23:31; Dark ; 44.0; 113; Mu Vel ; 2.69; 5000;occ; 88; 0;45804
22; 6452.3; 03-DEC-2010 19:28:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45804
23; 6644.7; 03-DEC-2010 19:32:09; Dark ; 49.5; 34; Gam2Vel ; 1.79; 23000;occ; 99; 0;45804
24; 6832.4; 03-DEC-2010 19:35:16; Dark ; 57.5; 2; Alp Car ;-0.74; 7000;occ; 115; 0;45804
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101204_001451_000056193097_00102_45806_1813.N1
1; -449.2; 04-DEC-2010 00:14:51; Dark ; 46.5; 171; 2Eps Crv ; 3.00; 4250;occ; 93; 0;45806
2; 115.1; 04-DEC-2010 00:24:15; Dark ; 45.5; 113; Mu Vel ; 2.69; 5000;occ; 91; 0;45807
3; 440.7; 04-DEC-2010 00:29:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45807
4; 633.1; 04-DEC-2010 00:32:53; Dark ; 49.0; 34; Gam2Vel ; 1.79; 23000;occ; 98; 0;45807
5; 819.7; 04-DEC-2010 00:36:00; Dark ; 53.0; 2; Alp Car ;-0.74; 7000;occ; 106; 0;45807
6; 1162.8; 04-DEC-2010 00:41:43; Dark ; 55.0; 23; 21Eps CMa ; 1.50; 26000;occ; 110; 0;45807
7; 1529.6; 04-DEC-2010 00:47:50; Dark ; 54.5; 101; 11Alp Lep ; 2.58; 7000;occ; 109; 0;45807
8; 1737.0; 04-DEC-2010 00:51:17; Dark ; 63.5; 7; 19Bet Ori ; 0.10; 14000;occ; 127; 0;45807
9; 1904.6; 04-DEC-2010 00:54:05; Dark ; 60.0; 30; 46Eps Ori ; 1.69; 30000;occ; 120; 0;45807
10; 2061.8; 04-DEC-2010 00:56:42; Dark ; 60.0; 27; 24Gam Ori ; 1.64; 26000;occ; 120; 0;45807
11; 2205.0; 04-DEC-2010 00:59:05; Dark ; 61.0; 13; 87Alp Tau ; 0.87; 3800;occ; 122; 0;45807
12; 2309.2; 04-DEC-2010 01:00:49; Bright; 38.0; 146; 25Eta Tau ; 2.87; 15200;occ; 76; 0;45807
13; 2447.8; 04-DEC-2010 01:03:08; Bright; 37.5; 150; 44Zet Per ; 2.89; 28000;occ; 75; 0;45807
14; 2591.6; 04-DEC-2010 01:05:32; Bright; 37.0; 149; 45Eps Per ; 2.89; 30000;occ; 74; 0;45807
15; 2805.2; 04-DEC-2010 01:09:05; Bright; 45.5; 6; 13Alp Aur ; 0.08; 3400;occ; 91; 0;45807
16; 2901.2; 04-DEC-2010 01:10:41; Bright; 51.0; 42; 34Bet Aur ; 1.90; 10200;occ; 102; 0;45807
17; 3785.6; 04-DEC-2010 01:25:26; Bright; 47.0; 36; 50Alp UMa ; 1.80; 6300;occ; 94; 0;45807
18; 3879.8; 04-DEC-2010 01:27:00; Bright; 46.5; 82; 48Bet UMa ; 2.37; 10600;occ; 93; 0;45807
19; 3990.0; 04-DEC-2010 01:28:50; Bright; 41.0; 32; 77Eps UMa ; 1.76; 11000;occ; 82; 0;45807
20; 4328.4; 04-DEC-2010 01:34:28; Bright; 39.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 79; 0;45807
21; 4853.3; 04-DEC-2010 01:43:13; Bright; 44.0; 138; 47Eps Vir ; 2.83; 4700;occ; 88; 0;45807
22; 5121.5; 04-DEC-2010 01:47:41; Bright; 49.0; 121; 29Gam Vir ; 2.74; 7200;occ; 98; 0;45807
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101204_020430_000028333097_00104_45808_1814.N1
1; 115.9; 04-DEC-2010 02:04:30; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;45808
2; 441.5; 04-DEC-2010 02:09:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45808
3; 633.9; 04-DEC-2010 02:13:08; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;45808
4; 820.3; 04-DEC-2010 02:16:14; Dark ; 51.5; 2; Alp Car ;-0.74; 7000;occ; 103; 0;45808
5; 1163.8; 04-DEC-2010 02:21:58; Dark ; 58.0; 23; 21Eps CMa ; 1.50; 26000;occ; 116; 0;45808
6; 1529.8; 04-DEC-2010 02:28:04; Dark ; 51.0; 101; 11Alp Lep ; 2.58; 7000;occ; 102; 0;45808
7; 1737.0; 04-DEC-2010 02:31:31; Dark ; 56.0; 7; 19Bet Ori ; 0.10; 14000;occ; 112; 0;45808
8; 1904.3; 04-DEC-2010 02:34:18; Dark ; 62.0; 30; 46Eps Ori ; 1.69; 30000;occ; 124; 0;45808
9; 2061.4; 04-DEC-2010 02:36:55; Dark ; 62.0; 27; 24Gam Ori ; 1.64; 26000;occ; 124; 0;45808
10; 2204.8; 04-DEC-2010 02:39:19; Dark ; 61.0; 13; 87Alp Tau ; 0.87; 3800;occ; 122; 0;45808
11; 2309.2; 04-DEC-2010 02:41:03; Bright; 38.5; 146; 25Eta Tau ; 2.87; 15200;occ; 77; 0;45808
12; 2447.9; 04-DEC-2010 02:43:22; Bright; 38.5; 150; 44Zet Per ; 2.89; 28000;occ; 77; 0;45808
13; 2591.4; 04-DEC-2010 02:45:45; Bright; 36.0; 149; 45Eps Per ; 2.89; 30000;occ; 72; 0;45808
14; 2804.5; 04-DEC-2010 02:49:18; Bright; 49.5; 6; 13Alp Aur ; 0.08; 3400;occ; 99; 0;45808
15; 2900.3; 04-DEC-2010 02:50:54; Bright; 49.0; 42; 34Bet Aur ; 1.90; 10200;occ; 98; 0;45808
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101204_030539_000051783097_00104_45808_1815.N1
1; -2228.8; 04-DEC-2010 03:05:39; Bright; 46.5; 36; 50Alp UMa ; 1.80; 6300;occ; 93; 0;45808
2; -2134.6; 04-DEC-2010 03:07:13; Bright; 48.0; 82; 48Bet UMa ; 2.37; 10600;occ; 96; 0;45808
3; -2024.1; 04-DEC-2010 03:09:04; Bright; 40.5; 32; 77Eps UMa ; 1.76; 11000;occ; 81; 0;45808
4; -1685.8; 04-DEC-2010 03:14:42; Bright; 40.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 81; 0;45808
5; -1160.4; 04-DEC-2010 03:23:28; Bright; 44.0; 138; 47Eps Vir ; 2.83; 4700;occ; 88; 0;45808
6; -891.9; 04-DEC-2010 03:27:56; Bright; 49.5; 121; 29Gam Vir ; 2.74; 7200;occ; 99; 0;45808
7; -543.4; 04-DEC-2010 03:33:45; Dark ; 49.5; 100; 4Gam Crv ; 2.58; 13100;occ; 99; 0;45808
8; -447.3; 04-DEC-2010 03:35:21; Dark ; 47.0; 171; 2Eps Crv ; 3.00; 4250;occ; 94; 0;45808
9; 116.7; 04-DEC-2010 03:44:45; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;45809
10; 442.4; 04-DEC-2010 03:50:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45809
11; 634.9; 04-DEC-2010 03:53:23; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;45809
12; 820.9; 04-DEC-2010 03:56:29; Dark ; 58.0; 2; Alp Car ;-0.74; 7000;occ; 116; 0;45809
13; 1164.4; 04-DEC-2010 04:02:12; Dark ; 58.0; 23; 21Eps CMa ; 1.50; 26000;occ; 116; 0;45809
14; 1530.1; 04-DEC-2010 04:08:18; Dark ; 49.5; 101; 11Alp Lep ; 2.58; 7000;occ; 99; 0;45809

```



```

15; 1737.3; 04-DEC-2010 04:11:45; Dark ; 61.0; 7; 19Bet Ori ; 0.10; 14000;occ; 122; 0;45809
16; 1904.1; 04-DEC-2010 04:14:32; Dark ; 59.5; 30; 46Eps Ori ; 1.69; 30000;occ; 119; 0;45809
17; 2061.1; 04-DEC-2010 04:17:09; Dark ; 58.5; 27; 24Gam Ori ; 1.64; 26000;occ; 117; 0;45809
18; 2204.7; 04-DEC-2010 04:19:33; Dark ; 58.5; 13; 87Alp Tau ; 0.87; 3800;occ; 117; 0;45809
19; 2309.4; 04-DEC-2010 04:21:17; Bright; 39.0; 146; 25Eta Tau ; 2.87; 15200;occ; 78; 0;45809
20; 2447.9; 04-DEC-2010 04:23:36; Bright; 37.5; 150; 44Zet Per ; 2.89; 28000;occ; 75; 0;45809
21; 2591.3; 04-DEC-2010 04:25:59; Bright; 37.0; 149; 45Eps Per ; 2.89; 30000;occ; 74; 0;45809
22; 2804.1; 04-DEC-2010 04:29:32; Bright; 50.5; 6; 13Alp Aur ; 0.08; 3400;occ; 101; 0;45809
23; 2899.9; 04-DEC-2010 04:31:08; Bright; 49.5; 42; 34Bet Aur ; 1.90; 10200;occ; 99; 0;45809
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101204_044553_000051763097_00105_45809_1816.N1
1; -2229.1; 04-DEC-2010 04:45:53; Bright; 46.0; 36; 50Alp UMa ; 1.80; 6300;occ; 92; 0;45809
2; -2135.0; 04-DEC-2010 04:47:27; Bright; 48.0; 82; 48Bet UMa ; 2.37; 10600;occ; 96; 0;45809
3; -2024.2; 04-DEC-2010 04:49:18; Bright; 41.5; 32; 77Eps UMa ; 1.76; 11000;occ; 83; 0;45809
4; -1685.3; 04-DEC-2010 04:54:57; Bright; 41.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 82; 0;45809
5; -1159.9; 04-DEC-2010 05:03:42; Bright; 61.0; 138; 47Eps Vir ; 2.83; 4700;occ; 122; 0;45809
6; -891.1; 04-DEC-2010 05:08:11; Bright; 49.5; 121; 29Gam Vir ; 2.74; 7200;occ; 99; 0;45809
7; -542.5; 04-DEC-2010 05:14:00; Dark ; 49.0; 100; 4Gam Crv ; 2.58; 13100;occ; 98; 0;45809
8; -446.3; 04-DEC-2010 05:15:36; Dark ; 50.5; 171; 2Eps Crv ; 3.00; 4250;occ; 101; 0;45809
9; 117.5; 04-DEC-2010 05:25:00; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;45810
10; 443.2; 04-DEC-2010 05:30:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45810
11; 635.7; 04-DEC-2010 05:33:38; Dark ; 52.0; 34; Gam2Vel ; 1.79; 23000;occ; 104; 0;45810
12; 821.4; 04-DEC-2010 05:36:43; Dark ; 49.0; 2; Alp Car ; -0.74; 7000;occ; 98; 0;45810
13; 1165.1; 04-DEC-2010 05:42:27; Dark ; 62.0; 23; 21Eps CMa ; 1.50; 26000;occ; 124; 0;45810
14; 1530.1; 04-DEC-2010 05:48:32; Dark ; 55.5; 101; 11Alp Lep ; 2.58; 7000;occ; 111; 0;45810
15; 1737.3; 04-DEC-2010 05:51:59; Dark ; 58.5; 7; 19Bet Ori ; 0.10; 14000;occ; 117; 0;45810
16; 1903.9; 04-DEC-2010 05:54:46; Dark ; 60.5; 30; 46Eps Ori ; 1.69; 30000;occ; 121; 0;45810
17; 2060.5; 04-DEC-2010 05:57:23; Dark ; 54.0; 27; 24Gam Ori ; 1.64; 26000;occ; 108; 0;45810
18; 2204.5; 04-DEC-2010 05:59:47; Dark ; 54.5; 13; 87Alp Tau ; 0.87; 3800;occ; 109; 0;45810
19; 2309.1; 04-DEC-2010 06:01:31; Bright; 37.5; 146; 25Eta Tau ; 2.87; 15200;occ; 75; 0;45810
20; 2447.8; 04-DEC-2010 06:03:50; Bright; 37.0; 150; 44Zet Per ; 2.89; 28000;occ; 74; 0;45810
21; 2591.1; 04-DEC-2010 06:06:13; Bright; 37.5; 149; 45Eps Per ; 2.89; 30000;occ; 75; 0;45810
22; 2803.5; 04-DEC-2010 06:09:46; Bright; 47.5; 6; 13Alp Aur ; 0.08; 3400;occ; 95; 0;45810
23; 2899.0; 04-DEC-2010 06:11:21; Bright; 48.5; 42; 34Bet Aur ; 1.90; 10200;occ; 97; 0;45810
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101204_204125_000042023097_00115_45819_1817.N1
1; 976.2; 04-DEC-2010 20:41:25; Dark ; 60.0; 117; Pi Pup ; 2.71; 3800;occ; 120; 48;45819
2; 1203.6; 04-DEC-2010 20:45:12; Dark ; 45.0; 108; Alp Col ; 2.65; 15200;occ; 90; 0;45819
3; 1531.3; 04-DEC-2010 20:50:40; Dark ; 51.5; 101; 11Alp Lep ; 2.58; 7000;occ; 103; 0;45819
4; 1736.6; 04-DEC-2010 20:54:05; Dark ; 62.5; 7; 19Bet Ori ; 0.10; 14000;occ; 125; 0;45819
5; 2056.9; 04-DEC-2010 20:59:25; Dark ; 26.0; 27; 24Gam Ori ; 1.64; 26000;occ; 52; 0;45819
6; 2201.9; 04-DEC-2010 21:01:50; Dark ; 60.0; 13; 87Alp Tau ; 0.87; 3800;occ; 120; 0;45819
7; 2308.3; 04-DEC-2010 21:03:37; Bright; 37.0; 146; 25Eta Tau ; 2.87; 15200;occ; 74; 0;45819
8; 2446.3; 04-DEC-2010 21:05:55; Bright; 38.5; 150; 44Zet Per ; 2.89; 28000;occ; 77; 0;45819
9; 2539.6; 04-DEC-2010 21:07:28; Bright; 44.0; 114; 3Iot Aur ; 2.69; 4600;occ; 88; 0;45819
10; 2713.6; 04-DEC-2010 21:10:22; Bright; 36.0; 175; 39Del Per ; 3.01; 19400;occ; 72; 0;45819
11; 2798.3; 04-DEC-2010 21:11:47; Bright; 48.5; 6; 13Alp Aur ; 0.08; 3400;occ; 97; 0;45819
12; 3781.0; 04-DEC-2010 21:28:10; Bright; 45.5; 36; 50Alp UMa ; 1.80; 6300;occ; 91; 0;45819
13; 3874.7; 04-DEC-2010 21:29:43; Bright; 47.0; 82; 48Bet UMa ; 2.37; 10600;occ; 94; 0;45819
14; 3988.7; 04-DEC-2010 21:31:37; Bright; 41.0; 32; 77Eps UMa ; 1.76; 11000;occ; 82; 0;45819
15; 4120.0; 04-DEC-2010 21:33:49; Bright; 35.5; 39; 85Eta UMa ; 1.85; 24000;occ; 71; 0;45819
16; 4329.1; 04-DEC-2010 21:37:18; Bright; 39.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 78; 0;45819
17; 4664.4; 04-DEC-2010 21:42:53; Bright; 48.5; 111; 8Eta Boo ; 2.68; 6000;occ; 97; 0;45819
18; 4858.1; 04-DEC-2010 21:46:07; Bright; 43.5; 138; 47Eps Vir ; 2.83; 4700;occ; 87; 0;45819
19; 5129.5; 04-DEC-2010 21:50:38; Bright; 49.0; 121; 29Gam Vir ; 2.74; 7200;occ; 98; 0;45819
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101204_215629_000057113097_00115_45819_1818.N1
1; -533.5; 04-DEC-2010 21:56:29; Dark ; 49.5; 100; 4Gam Crv ; 2.58; 13100;occ; 99; 0;45819
2; -437.4; 04-DEC-2010 21:58:05; Dark ; 51.5; 171; 2Eps Crv ; 3.00; 4250;occ; 103; 0;45819
3; 125.8; 04-DEC-2010 22:07:28; Dark ; 44.0; 113; Mu Vel ; 2.69; 5000;occ; 88; 0;45820
4; 451.4; 04-DEC-2010 22:12:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45820
5; 644.0; 04-DEC-2010 22:16:06; Dark ; 52.5; 34; Gam2Vel ; 1.79; 23000;occ; 105; 0;45820
6; 826.2; 04-DEC-2010 22:19:09; Dark ; 52.5; 2; Alp Car ; -0.74; 7000;occ; 105; 0;45820
7; 952.9; 04-DEC-2010 22:21:15; Dark ; 60.5; 117; Pi Pup ; 2.71; 3800;occ; 121; 0;45820
8; 1204.0; 04-DEC-2010 22:25:27; Dark ; 47.5; 108; Alp Col ; 2.65; 15200;occ; 95; 0;45820
9; 1531.5; 04-DEC-2010 22:30:54; Dark ; 53.5; 101; 11Alp Lep ; 2.58; 7000;occ; 107; 0;45820
10; 1736.6; 04-DEC-2010 22:34:19; Dark ; 64.5; 7; 19Bet Ori ; 0.10; 14000;occ; 129; 0;45820
11; 2056.6; 04-DEC-2010 22:39:39; Dark ; 33.0; 27; 24Gam Ori ; 1.64; 26000;occ; 66; 0;45820
12; 2201.6; 04-DEC-2010 22:42:04; Dark ; 56.5; 13; 87Alp Tau ; 0.87; 3800;occ; 113; 0;45820
13; 2308.2; 04-DEC-2010 22:43:51; Bright; 38.5; 146; 25Eta Tau ; 2.87; 15200;occ; 77; 0;45820
14; 2446.1; 04-DEC-2010 22:46:09; Bright; 37.5; 150; 44Zet Per ; 2.89; 28000;occ; 75; 0;45820

```

15; 2539.1; 04-DEC-2010 22:47:42; Bright; 45.0; 114; 3Iot Aur ; 2.69; 4600;occ; 90; 0;45820
 16; 2713.3; 04-DEC-2010 22:50:36; Bright; 36.0; 175; 39Del Per ; 3.01; 19400;occ; 72; 0;45820
 17; 2797.8; 04-DEC-2010 22:52:00; Bright; 48.5; 6; 13Alp Aur ; 0.08; 3400;occ; 97; 0;45820
 18; 3780.6; 04-DEC-2010 23:08:23; Bright; 45.0; 36; 50Alp UMa ; 1.80; 6300;occ; 90; 0;45820
 19; 3874.3; 04-DEC-2010 23:09:57; Bright; 45.5; 82; 48Bet UMa ; 2.37; 10600;occ; 91; 0;45820
 20; 3988.6; 04-DEC-2010 23:11:51; Bright; 41.0; 32; 77Eps UMa ; 1.76; 11000;occ; 82; 0;45820
 21; 4120.0; 04-DEC-2010 23:14:02; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;45820
 22; 4329.2; 04-DEC-2010 23:17:32; Bright; 42.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 84; 0;45820
 23; 4664.5; 04-DEC-2010 23:23:07; Bright; 53.5; 111; 8Eta Boo ; 2.68; 6000;occ; 107; 0;45820
 24; 4858.7; 04-DEC-2010 23:26:21; Bright; 44.0; 138; 47Eps Vir ; 2.83; 4700;occ; 88; 0;45820
 25; 5130.2; 04-DEC-2010 23:30:53; Bright; 48.0; 121; 29Gam Vir ; 2.74; 7200;occ; 96; 0;45820

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101204_233820_000056163097_00116_45820_1819.N1

1; -436.5; 04-DEC-2010 23:38:20; Dark ; 51.0; 171; 2Eps Crv ; 3.00; 4250;occ; 102; 0;45820
 2; 126.5; 04-DEC-2010 23:47:43; Dark ; 44.0; 113; Mu Vel ; 2.69; 5000;occ; 88; 0;45821
 3; 452.3; 04-DEC-2010 23:53:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45821
 4; 644.8; 04-DEC-2010 23:56:21; Dark ; 53.0; 34; Gam2Vel ; 1.79; 23000;occ; 106; 0;45821
 5; 826.7; 04-DEC-2010 23:59:23; Dark ; 50.5; 2; Alp Car ;-0.74; 7000;occ; 101; 0;45821
 6; 953.7; 05-DEC-2010 00:01:30; Dark ; 61.5; 117; Pi Pup ; 2.71; 3800;occ; 123; 0;45821
 7; 1204.4; 05-DEC-2010 00:05:41; Dark ; 45.5; 108; Alp Col ; 2.65; 15200;occ; 91; 0;45821
 8; 1531.6; 05-DEC-2010 00:11:08; Dark ; 51.5; 101; 11Alp Lep ; 2.58; 7000;occ; 103; 0;45821
 9; 1736.6; 05-DEC-2010 00:14:33; Dark ; 55.5; 7; 19Bet Ori ; 0.10; 14000;occ; 111; 0;45821
 10; 2056.0; 05-DEC-2010 00:19:52; Dark ; 33.0; 27; 24Gam Ori ; 1.64; 26000;occ; 66; 0;45821
 11; 2201.3; 05-DEC-2010 00:22:18; Dark ; 60.0; 13; 87Alp Tau ; 0.87; 3800;occ; 120; 0;45821
 12; 2308.1; 05-DEC-2010 00:24:05; Bright; 36.0; 146; 25Eta Tau ; 2.87; 15200;occ; 72; 0;45821
 13; 2446.0; 05-DEC-2010 00:26:22; Bright; 37.5; 150; 44Zet Per ; 2.89; 28000;occ; 75; 0;45821
 14; 2538.8; 05-DEC-2010 00:27:55; Bright; 43.0; 114; 3Iot Aur ; 2.69; 4600;occ; 86; 0;45821
 15; 2713.3; 05-DEC-2010 00:30:50; Bright; 35.5; 175; 39Del Per ; 3.01; 19400;occ; 71; 0;45821
 16; 2797.2; 05-DEC-2010 00:32:14; Bright; 48.0; 6; 13Alp Aur ; 0.08; 3400;occ; 96; 0;45821
 17; 3780.2; 05-DEC-2010 00:48:37; Bright; 46.0; 36; 50Alp UMa ; 1.80; 6300;occ; 92; 0;45821
 18; 3873.7; 05-DEC-2010 00:50:10; Bright; 47.5; 82; 48Bet UMa ; 2.37; 10600;occ; 95; 0;45821
 19; 3988.4; 05-DEC-2010 00:52:05; Bright; 40.0; 32; 77Eps UMa ; 1.76; 11000;occ; 80; 0;45821
 20; 4119.9; 05-DEC-2010 00:54:16; Bright; 36.5; 39; 85Eta UMa ; 1.85; 24000;occ; 73; 0;45821
 21; 4328.9; 05-DEC-2010 00:57:45; Bright; 40.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 81; 0;45821
 22; 4664.8; 05-DEC-2010 01:03:21; Bright; 36.0; 111; 8Eta Boo ; 2.68; 6000;occ; 72; 0;45821
 23; 4859.2; 05-DEC-2010 01:06:36; Bright; 44.0; 138; 47Eps Vir ; 2.83; 4700;occ; 88; 0;45821
 24; 5130.9; 05-DEC-2010 01:11:07; Bright; 49.5; 121; 29Gam Vir ; 2.74; 7200;occ; 99; 0;45821

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101204_062607_000038103097_00106_45810_2812.N1

1;-2229.3; 04-DEC-2010 06:26:07; Bright; 41.5; 36; 50Alp UMa ; 1.80; 6300;occ; 83; 0;45810
 2;-2135.3; 04-DEC-2010 06:27:41; Bright; 48.5; 82; 48Bet UMa ; 2.37; 10600;occ; 97; 0;45810
 3;-2024.2; 04-DEC-2010 06:29:32; Bright; 41.0; 32; 77Eps UMa ; 1.76; 11000;occ; 82; 0;45810
 4;-1685.3; 04-DEC-2010 06:35:11; Bright; 39.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 79; 0;45810
 5;-1159.5; 04-DEC-2010 06:43:57; Bright; 61.0; 138; 47Eps Vir ; 2.83; 4700;occ; 122; 0;45810
 6; -890.4; 04-DEC-2010 06:48:26; Bright; 48.0; 121; 29Gam Vir ; 2.74; 7200;occ; 96; 0;45810
 7; -541.6; 04-DEC-2010 06:54:15; Dark ; 50.5; 100; 4Gam Crv ; 2.58; 13100;occ; 101; 0;45810
 8; -445.4; 04-DEC-2010 06:55:51; Dark ; 51.0; 171; 2Eps Crv ; 3.00; 4250;occ; 102; 0;45810
 9; 118.4; 04-DEC-2010 07:05:15; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;45811
 10; 444.0; 04-DEC-2010 07:10:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45811
 11; 636.6; 04-DEC-2010 07:13:53; Dark ; 53.0; 34; Gam2Vel ; 1.79; 23000;occ; 106; 0;45811
 12; 822.0; 04-DEC-2010 07:16:58; Dark ; 50.5; 2; Alp Car ;-0.74; 7000;occ; 101; 0;45811
 13; 1165.8; 04-DEC-2010 07:22:42; Dark ; 62.0; 23; 21Eps CMA ; 1.50; 26000;occ; 124; 0;45811
 14; 1530.4; 04-DEC-2010 07:28:47; Dark ; 50.5; 101; 11Alp Lep ; 2.58; 7000;occ; 101; 0;45811

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101204_073213_000038823097_00107_45811_2813.N1

1; 1737.1; 04-DEC-2010 07:32:13; Dark ; 59.0; 7; 19Bet Ori ; 0.10; 14000;occ; 118; 0;45811
 2; 1903.6; 04-DEC-2010 07:35:00; Dark ; 61.0; 30; 46Eps Ori ; 1.69; 30000;occ; 122; 0;45811
 3; 2060.4; 04-DEC-2010 07:37:37; Dark ; 57.0; 27; 24Gam Ori ; 1.64; 26000;occ; 114; 0;45811
 4; 2204.1; 04-DEC-2010 07:40:00; Dark ; 60.5; 13; 87Alp Tau ; 0.87; 3800;occ; 121; 0;45811
 5; 2309.1; 04-DEC-2010 07:41:45; Bright; 39.0; 146; 25Eta Tau ; 2.87; 15200;occ; 78; 0;45811
 6; 2447.5; 04-DEC-2010 07:44:04; Bright; 38.0; 150; 44Zet Per ; 2.89; 28000;occ; 76; 0;45811
 7; 2591.1; 04-DEC-2010 07:46:27; Bright; 36.0; 149; 45Eps Per ; 2.89; 30000;occ; 72; 0;45811
 8; 2803.0; 04-DEC-2010 07:49:59; Bright; 48.0; 6; 13Alp Aur ; 0.08; 3400;occ; 96; 0;45811
 9; 2898.0; 04-DEC-2010 07:51:34; Bright; 48.5; 42; 34Bet Aur ; 1.90; 10200;occ; 97; 0;45811
 10; 3784.2; 04-DEC-2010 08:06:20; Bright; 44.5; 36; 50Alp UMa ; 1.80; 6300;occ; 89; 0;45811
 11; 3878.2; 04-DEC-2010 08:07:54; Bright; 48.0; 82; 48Bet UMa ; 2.37; 10600;occ; 96; 0;45811
 12; 3989.8; 04-DEC-2010 08:09:46; Bright; 38.5; 32; 77Eps UMa ; 1.76; 11000;occ; 77; 0;45811
 13; 4328.9; 04-DEC-2010 08:15:25; Bright; 39.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 78; 0;45811
 14; 4855.0; 04-DEC-2010 08:24:11; Bright; 41.5; 138; 47Eps Vir ; 2.83; 4700;occ; 83; 0;45811
 15; 5124.4; 04-DEC-2010 08:28:41; Bright; 47.5; 121; 29Gam Vir ; 2.74; 7200;occ; 95; 0;45811
 16; 5473.5; 04-DEC-2010 08:34:30; Dark ; 48.5; 100; 4Gam Crv ; 2.58; 13100;occ; 97; 0;45811

```

17; 5569.4; 04-DEC-2010 08:36:06; Dark ; 50.0; 171; 2Eps Crv ; 3.00; 4250;occ; 100; 0;45811
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101204_102544_000014633097_00109_45813_2814.N1
 1; 120.1; 04-DEC-2010 10:25:44; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;45813
 2; 445.6; 04-DEC-2010 10:31:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45813
 3; 638.2; 04-DEC-2010 10:34:22; Dark ; 51.5; 34; Gam2Vel ; 1.79; 23000;occ; 103; 0;45813
 4; 822.9; 04-DEC-2010 10:37:27; Dark ; 48.0; 2; Alp Car ;-0.74; 7000;occ; 96; 0;45813
 5; 947.7; 04-DEC-2010 10:39:32; Dark ; 57.5; 117; Pi Pup ; 2.71; 3800;occ; 115; 0;45813
 6; 1201.3; 04-DEC-2010 10:43:46; Dark ; 46.5; 108; Alp Col ; 2.65; 15200;occ; 93; 0;45813
 7; 1530.6; 04-DEC-2010 10:49:15; Dark ; 52.5; 101; 11Alp Lep ; 2.58; 7000;occ; 105; 0;45813
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101204_104953_000056883097_00109_45813_2815.N1
 1; 1569.1; 04-DEC-2010 10:49:53; Dark ; 53.0; 101; 11Alp Lep ; 2.58; 7000;occ; 106; 77;45813
 2; 1737.0; 04-DEC-2010 10:52:41; Dark ; 58.0; 7; 19Bet Ori ; 0.10; 14000;occ; 116; 0;45813
 3; 2203.6; 04-DEC-2010 11:00:28; Dark ; 44.0; 13; 87Alp Tau ; 0.87; 3800;occ; 88; 0;45813
 4; 2308.7; 04-DEC-2010 11:02:13; Bright; 38.5; 146; 25Eta Tau ; 2.87; 15200;occ; 77; 0;45813
 5; 2447.2; 04-DEC-2010 11:04:31; Bright; 38.0; 150; 44Zet Per ; 2.89; 28000;occ; 76; 0;45813
 6; 2590.6; 04-DEC-2010 11:06:55; Bright; 37.0; 149; 45Eps Per ; 2.89; 30000;occ; 74; 0;45813
 7; 2714.4; 04-DEC-2010 11:08:59; Bright; 35.5; 175; 39Del Per ; 3.01; 19400;occ; 71; 0;45813
 8; 2801.7; 04-DEC-2010 11:10:26; Bright; 50.5; 6; 13Alp Aur ; 0.08; 3400;occ; 101; 0;45813
 9; 3783.4; 04-DEC-2010 11:26:48; Bright; 44.0; 36; 50Alp UMa ; 1.80; 6300;occ; 88; 0;45813
10; 3877.3; 04-DEC-2010 11:28:22; Bright; 46.0; 82; 48Bet UMa ; 2.37; 10600;occ; 92; 0;45813
11; 3989.4; 04-DEC-2010 11:30:14; Bright; 42.0; 32; 77Eps UMa ; 1.76; 11000;occ; 84; 0;45813
12; 4119.8; 04-DEC-2010 11:32:24; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;45813
13; 4328.8; 04-DEC-2010 11:35:53; Bright; 41.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 82; 0;45813
14; 4663.0; 04-DEC-2010 11:41:27; Bright; 36.0; 111; 8Eta Boo ; 2.68; 6000;occ; 72; 0;45813
15; 4855.8; 04-DEC-2010 11:44:40; Bright; 44.5; 138; 47Eps Vir ; 2.83; 4700;occ; 89; 0;45813
16; 5125.6; 04-DEC-2010 11:49:10; Bright; 45.0; 121; 29Gam Vir ; 2.74; 7200;occ; 90; 0;45813
17; 5475.0; 04-DEC-2010 11:54:59; Dark ; 50.0; 100; 4Gam Crv ; 2.58; 13100;occ; 100; 0;45813
18; 5571.3; 04-DEC-2010 11:56:35; Dark ; 50.5; 171; 2Eps Crv ; 3.00; 4250;occ; 101; 0;45813
19; 6134.9; 04-DEC-2010 12:05:59; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;45814
20; 6460.4; 04-DEC-2010 12:11:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45814
21; 6653.1; 04-DEC-2010 12:14:37; Dark ; 54.5; 34; Gam2Vel ; 1.79; 23000;occ; 109; 0;45814
22; 6837.3; 04-DEC-2010 12:17:41; Dark ; 52.0; 2; Alp Car ;-0.74; 7000;occ; 104; 0;45814
23; 6962.3; 04-DEC-2010 12:19:46; Dark ; 59.0; 117; Pi Pup ; 2.71; 3800;occ; 118; 0;45814
24; 7215.8; 04-DEC-2010 12:24:00; Dark ; 41.5; 108; Alp Col ; 2.65; 15200;occ; 83; 0;45814
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101204_122929_000060213097_00110_45814_2816.N1
 1; 1530.8; 04-DEC-2010 12:29:29; Dark ; 52.5; 101; 11Alp Lep ; 2.58; 7000;occ; 105; 0;45814
 2; 1737.1; 04-DEC-2010 12:32:55; Dark ; 61.0; 7; 19Bet Ori ; 0.10; 14000;occ; 122; 0;45814
 3; 2203.4; 04-DEC-2010 12:40:42; Dark ; 53.0; 13; 87Alp Tau ; 0.87; 3800;occ; 106; 0;45814
 4; 2308.8; 04-DEC-2010 12:42:27; Bright; 37.5; 146; 25Eta Tau ; 2.87; 15200;occ; 75; 0;45814
 5; 2447.0; 04-DEC-2010 12:44:45; Bright; 38.0; 150; 44Zet Per ; 2.89; 28000;occ; 76; 0;45814
 6; 2590.2; 04-DEC-2010 12:47:08; Bright; 36.0; 149; 45Eps Per ; 2.89; 30000;occ; 72; 0;45814
 7; 2714.3; 04-DEC-2010 12:49:12; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0;45814
 8; 2801.3; 04-DEC-2010 12:50:39; Bright; 47.5; 6; 13Alp Aur ; 0.08; 3400;occ; 95; 0;45814
 9; 3783.1; 04-DEC-2010 13:07:01; Bright; 45.5; 36; 50Alp UMa ; 1.80; 6300;occ; 91; 0;45814
10; 3876.9; 04-DEC-2010 13:08:35; Bright; 47.5; 82; 48Bet UMa ; 2.37; 10600;occ; 95; 0;45814
11; 3989.4; 04-DEC-2010 13:10:28; Bright; 40.0; 32; 77Eps UMa ; 1.76; 11000;occ; 80; 0;45814
12; 4120.0; 04-DEC-2010 13:12:38; Bright; 36.5; 39; 85Eta UMa ; 1.85; 24000;occ; 73; 0;45814
13; 4329.1; 04-DEC-2010 13:16:07; Bright; 39.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 78; 0;45814
14; 4663.2; 04-DEC-2010 13:21:41; Bright; 36.5; 111; 8Eta Boo ; 2.68; 6000;occ; 73; 0;45814
15; 4856.4; 04-DEC-2010 13:24:55; Bright; 41.5; 138; 47Eps Vir ; 2.83; 4700;occ; 83; 0;45814
16; 5126.1; 04-DEC-2010 13:29:24; Bright; 45.5; 121; 29Gam Vir ; 2.74; 7200;occ; 91; 0;45814
17; 5476.0; 04-DEC-2010 13:35:14; Dark ; 51.0; 100; 4Gam Crv ; 2.58; 13100;occ; 102; 0;45814
18; 5572.0; 04-DEC-2010 13:36:50; Dark ; 52.0; 171; 2Eps Crv ; 3.00; 4250;occ; 104; 0;45814
19; 6135.7; 04-DEC-2010 13:46:14; Dark ; 44.0; 113; Mu Vel ; 2.69; 5000;occ; 88; 0;45815
20; 6461.3; 04-DEC-2010 13:51:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45815
21; 6654.0; 04-DEC-2010 13:54:52; Dark ; 50.0; 34; Gam2Vel ; 1.79; 23000;occ; 100; 0;45815
22; 6837.9; 04-DEC-2010 13:57:56; Dark ; 58.0; 2; Alp Car ;-0.74; 7000;occ; 116; 0;45815
23; 6963.1; 04-DEC-2010 14:00:01; Dark ; 56.5; 117; Pi Pup ; 2.71; 3800;occ; 113; 0;45815
24; 7216.2; 04-DEC-2010 14:04:14; Dark ; 45.0; 108; Alp Col ; 2.65; 15200;occ; 90; 0;45815
25; 7544.9; 04-DEC-2010 14:09:43; Dark ; 7.5; 101; 11Alp Lep ; 2.58; 7000;occ; 15; 0;45815
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101204_140943_000057293097_00111_45815_2817.N1
 1; 1531.0; 04-DEC-2010 14:09:43; Dark ; 52.0; 101; 11Alp Lep ; 2.58; 7000;occ; 104; 0;45815
 2; 1737.1; 04-DEC-2010 14:13:09; Dark ; 61.0; 7; 19Bet Ori ; 0.10; 14000;occ; 122; 0;45815
 3; 2203.0; 04-DEC-2010 14:20:55; Dark ; 60.0; 13; 87Alp Tau ; 0.87; 3800;occ; 120; 0;45815
 4; 2308.8; 04-DEC-2010 14:22:41; Bright; 38.0; 146; 25Eta Tau ; 2.87; 15200;occ; 76; 0;45815
 5; 2447.2; 04-DEC-2010 14:24:59; Bright; 38.0; 150; 44Zet Per ; 2.89; 28000;occ; 76; 0;45815
 6; 2590.1; 04-DEC-2010 14:27:22; Bright; 37.0; 149; 45Eps Per ; 2.89; 30000;occ; 74; 0;45815
 7; 2714.1; 04-DEC-2010 14:29:26; Bright; 36.5; 175; 39Del Per ; 3.01; 19400;occ; 73; 0;45815

```



```

8; 2800.8; 04-DEC-2010 14:30:53; Bright; 46.0; 6; 13Alp Aur ; 0.08; 3400;occ; 92; 0;45815
9; 3782.7; 04-DEC-2010 14:47:15; Bright; 45.5; 36; 50Alp UMA ; 1.80; 6300;occ; 91; 0;45815
10; 3876.6; 04-DEC-2010 14:48:49; Bright; 48.0; 82; 48Bet UMA ; 2.37; 10600;occ; 96; 0;45815
11; 3989.3; 04-DEC-2010 14:50:41; Bright; 41.0; 32; 77Eps UMA ; 1.76; 11000;occ; 82; 0;45815
12; 4120.0; 04-DEC-2010 14:52:52; Bright; 55.0; 39; 85Eta UMA ; 1.85; 24000;occ; 110; 0;45815
13; 4329.1; 04-DEC-2010 14:56:21; Bright; 40.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 81; 0;45815
14; 4663.5; 04-DEC-2010 15:01:56; Bright; 35.5; 111; 8Eta Boo ; 2.68; 6000;occ; 71; 0;45815
15; 4856.8; 04-DEC-2010 15:05:09; Bright; 62.0; 138; 47Eps Vir ; 2.83; 4700;occ; 124; 0;45815
16; 5127.1; 04-DEC-2010 15:09:39; Bright; 47.0; 121; 29Gam Vir ; 2.74; 7200;occ; 94; 0;45815
17; 5477.1; 04-DEC-2010 15:15:29; Dark ; 49.5; 100; 4Gam Crv ; 2.58; 13100;occ; 99; 0;45815
18; 5573.2; 04-DEC-2010 15:17:05; Dark ; 53.5; 171; 2Eps Crv ; 3.00; 4250;occ; 107; 0;45815
19; 6136.5; 04-DEC-2010 15:26:29; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;45816
20; 6462.2; 04-DEC-2010 15:31:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45816
21; 6655.0; 04-DEC-2010 15:35:07; Dark ; 49.0; 34; Gam2Vel ; 1.79; 23000;occ; 98; 0;45816
22; 6838.5; 04-DEC-2010 15:38:11; Dark ; 55.5; 2; Alp Car ; -0.74; 7000;occ; 111; 0;45816
23; 6963.9; 04-DEC-2010 15:40:16; Dark ; 58.5; 117; Pi Pup ; 2.71; 3800;occ; 117; 0;45816
24; 7216.7; 04-DEC-2010 15:44:29; Dark ; 43.5; 108; Alp Col ; 2.65; 15200;occ; 87; 0;45816
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101204_154957_000054933097_00112_45816_2818.N1
1; 1531.0; 04-DEC-2010 15:49:57; Dark ; 52.5; 101; 11Alp Lep ; 2.58; 7000;occ; 105; 0;45816
2; 1736.8; 04-DEC-2010 15:53:23; Dark ; 65.0; 7; 19Bet Ori ; 0.10; 14000;occ; 130; 0;45816
3; 2202.7; 04-DEC-2010 16:01:09; Dark ; 60.0; 13; 87Alp Tau ; 0.87; 3800;occ; 120; 0;45816
4; 2308.6; 04-DEC-2010 16:02:55; Bright; 36.5; 146; 25Eta Tau ; 2.87; 15200;occ; 73; 0;45816
5; 2446.9; 04-DEC-2010 16:05:13; Bright; 38.0; 150; 44Zet Per ; 2.89; 28000;occ; 76; 0;45816
6; 2589.8; 04-DEC-2010 16:07:36; Bright; 37.5; 149; 45Eps Per ; 2.89; 30000;occ; 75; 0;45816
7; 2713.9; 04-DEC-2010 16:09:40; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0;45816
8; 2800.1; 04-DEC-2010 16:11:06; Bright; 45.5; 6; 13Alp Aur ; 0.08; 3400;occ; 91; 0;45816
9; 3782.5; 04-DEC-2010 16:27:29; Bright; 47.0; 36; 50Alp UMA ; 1.80; 6300;occ; 94; 0;45816
10; 3876.2; 04-DEC-2010 16:29:02; Bright; 49.0; 82; 48Bet UMA ; 2.37; 10600;occ; 98; 0;45816
11; 3989.2; 04-DEC-2010 16:30:55; Bright; 38.5; 32; 77Eps UMA ; 1.76; 11000;occ; 77; 0;45816
12; 4119.9; 04-DEC-2010 16:33:06; Bright; 39.0; 39; 85Eta UMA ; 1.85; 24000;occ; 78; 0;45816
13; 4329.2; 04-DEC-2010 16:36:35; Bright; 41.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 82; 0;45816
14; 4663.7; 04-DEC-2010 16:42:10; Bright; 36.5; 111; 8Eta Boo ; 2.68; 6000;occ; 73; 0;45816
15; 4857.1; 04-DEC-2010 16:45:23; Bright; 42.5; 138; 47Eps Vir ; 2.83; 4700;occ; 85; 0;45816
16; 5127.7; 04-DEC-2010 16:49:54; Bright; 47.5; 121; 29Gam Vir ; 2.74; 7200;occ; 95; 0;45816
17; 5478.1; 04-DEC-2010 16:55:44; Dark ; 49.5; 100; 4Gam Crv ; 2.58; 13100;occ; 99; 0;45816
18; 5574.1; 04-DEC-2010 16:57:20; Dark ; 51.0; 171; 2Eps Crv ; 3.00; 4250;occ; 102; 0;45816
19; 6137.4; 04-DEC-2010 17:06:44; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;45817
20; 6463.1; 04-DEC-2010 17:12:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45817
21; 6655.8; 04-DEC-2010 17:15:22; Dark ; 50.0; 34; Gam2Vel ; 1.79; 23000;occ; 100; 0;45817
22; 6838.9; 04-DEC-2010 17:18:25; Dark ; 58.0; 2; Alp Car ; -0.74; 7000;occ; 116; 0;45817
23; 6964.7; 04-DEC-2010 17:20:31; Dark ; 60.0; 117; Pi Pup ; 2.71; 3800;occ; 120; 0;45817
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101204_172119_000058983097_00113_45817_2819.N1
1; 998.6; 04-DEC-2010 17:21:19; Dark ; 60.5; 117; Pi Pup ; 2.71; 3800;occ; 121; 96;45817
2; 1203.0; 04-DEC-2010 17:24:43; Dark ; 47.0; 108; Alp Col ; 2.65; 15200;occ; 94; 0;45817
3; 1531.1; 04-DEC-2010 17:30:11; Dark ; 46.0; 101; 11Alp Lep ; 2.58; 7000;occ; 92; 0;45817
4; 1736.8; 04-DEC-2010 17:33:37; Dark ; 58.5; 7; 19Bet Ori ; 0.10; 14000;occ; 117; 0;45817
5; 2202.6; 04-DEC-2010 17:41:23; Dark ; 57.0; 13; 87Alp Tau ; 0.87; 3800;occ; 114; 0;45817
6; 2308.6; 04-DEC-2010 17:43:09; Bright; 38.0; 146; 25Eta Tau ; 2.87; 15200;occ; 76; 0;45817
7; 2446.4; 04-DEC-2010 17:45:27; Bright; 39.0; 150; 44Zet Per ; 2.89; 28000;occ; 78; 0;45817
8; 2589.6; 04-DEC-2010 17:47:50; Bright; 36.0; 149; 45Eps Per ; 2.89; 30000;occ; 72; 0;45817
9; 2714.1; 04-DEC-2010 17:49:54; Bright; 36.0; 175; 39Del Per ; 3.01; 19400;occ; 72; 0;45817
10; 2799.6; 04-DEC-2010 17:51:20; Bright; 49.5; 6; 13Alp Aur ; 0.08; 3400;occ; 99; 0;45817
11; 3782.0; 04-DEC-2010 18:07:42; Bright; 47.5; 36; 50Alp UMA ; 1.80; 6300;occ; 95; 0;45817
12; 3875.7; 04-DEC-2010 18:09:16; Bright; 47.5; 82; 48Bet UMA ; 2.37; 10600;occ; 95; 0;45817
13; 3988.9; 04-DEC-2010 18:11:09; Bright; 37.5; 32; 77Eps UMA ; 1.76; 11000;occ; 75; 0;45817
14; 4120.0; 04-DEC-2010 18:13:20; Bright; 39.0; 39; 85Eta UMA ; 1.85; 24000;occ; 78; 0;45817
15; 4328.9; 04-DEC-2010 18:16:49; Bright; 40.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 80; 0;45817
16; 4663.9; 04-DEC-2010 18:22:24; Bright; 37.0; 111; 8Eta Boo ; 2.68; 6000;occ; 74; 0;45817
17; 4857.6; 04-DEC-2010 18:25:38; Bright; 42.5; 138; 47Eps Vir ; 2.83; 4700;occ; 85; 0;45817
18; 5128.5; 04-DEC-2010 18:30:09; Bright; 45.5; 121; 29Gam Vir ; 2.74; 7200;occ; 91; 0;45817
19; 5478.9; 04-DEC-2010 18:35:59; Dark ; 50.0; 100; 4Gam Crv ; 2.58; 13100;occ; 100; 0;45817
20; 5575.1; 04-DEC-2010 18:37:35; Dark ; 52.0; 171; 2Eps Crv ; 3.00; 4250;occ; 104; 0;45817
21; 6138.3; 04-DEC-2010 18:46:59; Dark ; 44.5; 113; Mu Vel ; 2.69; 5000;occ; 89; 0;45818
22; 6463.9; 04-DEC-2010 18:52:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45818
23; 6656.6; 04-DEC-2010 18:55:37; Dark ; 49.0; 34; Gam2Vel ; 1.79; 23000;occ; 98; 0;45818
24; 6839.4; 04-DEC-2010 18:58:40; Dark ; 57.5; 2; Alp Car ; -0.74; 7000;occ; 115; 0;45818
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101204_185903_000061763097_00114_45818_2820.N1
1; 848.8; 04-DEC-2010 18:59:03; Dark ; 58.0; 2; Alp Car ; -0.74; 7000;occ; 116; 47;45818

```


2; 951.4; 04-DEC-2010 19:00:46; Dark ; 58.5; 117; Pi Pup ; 2.71; 3800;occ; 117; 0;45818
3; 1203.3; 04-DEC-2010 19:04:58; Dark ; 44.0; 108; Alp Col ; 2.65; 15200;occ; 88; 0;45818
4; 1531.4; 04-DEC-2010 19:10:26; Dark ; 52.5; 101; 11Alp Lep ; 2.58; 7000;occ; 105; 0;45818
5; 1736.9; 04-DEC-2010 19:13:51; Dark ; 58.0; 7; 19Bet Ori ; 0.10; 14000;occ; 116; 0;45818
6; 2057.3; 04-DEC-2010 19:19:12; Dark ; 26.0; 27; 24Gam Ori ; 1.64; 26000;occ; 52; 0;45818
7; 2202.1; 04-DEC-2010 19:21:37; Dark ; 60.0; 13; 87Alp Tau ; 0.87; 3800;occ; 120; 0;45818
8; 2308.5; 04-DEC-2010 19:23:23; Bright; 38.5; 146; 25Eta Tau ; 2.87; 15200;occ; 77; 0;45818
9; 2446.4; 04-DEC-2010 19:25:41; Bright; 38.0; 150; 44Zet Per ; 2.89; 28000;occ; 76; 0;45818
10; 2540.3; 04-DEC-2010 19:27:15; Bright; 44.0; 114; 3Iot Aur ; 2.69; 4600;occ; 88; 0;45818
11; 2713.7; 04-DEC-2010 19:30:08; Bright; 36.5; 175; 39Del Per ; 3.01; 19400;occ; 73; 0;45818
12; 2799.0; 04-DEC-2010 19:31:33; Bright; 49.5; 6; 13Alp Aur ; 0.08; 3400;occ; 99; 0;45818
13; 3781.5; 04-DEC-2010 19:47:56; Bright; 40.5; 36; 50Alp UMa ; 1.80; 6300;occ; 81; 0;45818
14; 3875.2; 04-DEC-2010 19:49:30; Bright; 48.5; 82; 48Bet UMa ; 2.37; 10600;occ; 97; 0;45818
15; 3988.9; 04-DEC-2010 19:51:23; Bright; 38.5; 32; 77Eps UMa ; 1.76; 11000;occ; 77; 0;45818
16; 4120.0; 04-DEC-2010 19:53:34; Bright; 37.5; 39; 85Eta UMa ; 1.85; 24000;occ; 75; 0;45818
17; 4329.0; 04-DEC-2010 19:57:03; Bright; 42.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 84; 0;45818
18; 4857.9; 04-DEC-2010 20:05:52; Bright; 41.5; 138; 47Eps Vir ; 2.83; 4700;occ; 83; 0;45818
19; 5128.9; 04-DEC-2010 20:10:23; Bright; 45.0; 121; 29Gam Vir ; 2.74; 7200;occ; 90; 0;45818
20; 5479.7; 04-DEC-2010 20:16:14; Dark ; 48.5; 100; 4Gam Crv ; 2.58; 13100;occ; 97; 0;45818
21; 5575.7; 04-DEC-2010 20:17:50; Dark ; 50.0; 171; 2Eps Crv ; 3.00; 4250;occ; 100; 0;45818
22; 6138.9; 04-DEC-2010 20:27:13; Dark ; 44.0; 113; Mu Vel ; 2.69; 5000;occ; 88; 0;45819
23; 6464.7; 04-DEC-2010 20:32:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45819
24; 6657.2; 04-DEC-2010 20:35:52; Dark ; 51.5; 34; Gam2Vel ; 1.79; 23000;occ; 103; 0;45819
25; 6839.9; 04-DEC-2010 20:38:54; Dark ; 54.5; 2; Alp Car ; -0.74; 7000;occ; 109; 0;45819
26; 6966.2; 04-DEC-2010 20:41:01; Dark ; 59.5; 117; Pi Pup ; 2.71; 3800;occ; 119; 0;45819
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101205_011849_000000303097_00117_45821_1820.N1
1; -421.0; 05-DEC-2010 01:18:49; Dark ; 43.5; 171; 2Eps Crv ; 3.00; 4250;occ; 87; 78;45821
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101205_011919_000000093097_00117_45821_1821.N1
1; -391.5; 05-DEC-2010 01:19:19; Dark ; 53.5; 171; 2Eps Crv ; 3.00; 4250;occ; 107; 88;45821
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101205_014555_000076143097_00118_45822_1822.N1
Problem occurred when reading packet number 880!
Invalid integration number = 32!
1; 1204.8; 05-DEC-2010 01:45:55; Dark ; 44.5; 108; Alp Col ; 2.65; 15200;occ; 89; 30;45822
2; 1531.9; 05-DEC-2010 01:51:22; Dark ; 49.5; 101; 11Alp Lep ; 2.58; 7000;occ; 99; 48;45822
3; 1736.5; 05-DEC-2010 01:54:47; Dark ; 62.0; 7; 19Bet Ori ; 0.10; 14000;occ; 124; 80;45822
4; 2055.7; 05-DEC-2010 02:00:06; Dark ; 39.5; 27; 24Gam Ori ; 1.64; 26000;occ; 79; 31;45822
5; 2203.2; 05-DEC-2010 02:02:34; Dark ; 38.5; 13; 87Alp Tau ; 0.87; 3800;occ; 77; 21;45822
6; 2315.8; 05-DEC-2010 02:04:26; Bright; 37.5; 146; 25Eta Tau ; 2.87; 15200;occ; 75; 24;45822
7; 2445.6; 05-DEC-2010 02:06:36; Bright; 20.0; 150; 44Zet Per ; 2.89; 28000;occ; 40; 0;45822
8; 2553.5; 05-DEC-2010 02:08:24; Bright; 45.0; 114; 3Iot Aur ; 2.69; 4600;occ; 90; 47;45822
9; 2713.3; 05-DEC-2010 02:11:04; Bright; 44.5; 175; 39Del Per ; 3.01; 19400;occ; 89; 49;45822
10; 3779.8; 05-DEC-2010 02:28:50; Bright; 28.5; 36; 50Alp UMa ; 1.80; 6300;occ; 57; 11;45822
11; 3878.5; 05-DEC-2010 02:30:29; Bright; 43.5; 82; 48Bet UMa ; 2.37; 10600;occ; 87; 27;45822
12; 3996.3; 05-DEC-2010 02:32:27; Bright; 41.5; 32; 77Eps UMa ; 1.76; 11000;occ; 83; 23;45822
13; 4120.1; 05-DEC-2010 02:34:30; Bright; 48.5; 39; 85Eta UMa ; 1.85; 24000;occ; 97; 50;45822
14; 4345.1; 05-DEC-2010 02:38:16; Bright; 41.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 83; 59;45822
15; 4694.6; 05-DEC-2010 02:44:05; Bright; 36.0; 111; 8Eta Boo ; 2.68; 6000;occ; 72; 59;45822
16; 4862.1; 05-DEC-2010 02:46:52; Bright; 23.5; 138; 47Eps Vir ; 2.83; 4700;occ; 47; 17;45822
17; 5131.6; 05-DEC-2010 02:51:22; Bright; 13.0; 121; 29Gam Vir ; 2.74; 7200;occ; 26; 0;45822
18; 5579.5; 05-DEC-2010 02:58:50; Dark ; 33.0; 171; 2Eps Crv ; 3.00; 4250;occ; 66; 37;45822
19; 6660.7; 05-DEC-2010 03:16:51; Dark ; 50.5; 34; Gam2Vel ; 1.79; 23000;occ; 101; 67;45823
20; 6841.8; 05-DEC-2010 03:19:52; Dark ; 57.5; 2; Alp Car ; -0.74; 7000;occ; 115; 77;45823
21; 7008.1; 05-DEC-2010 03:22:39; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 78;45823
22; 7219.1; 05-DEC-2010 03:26:10; Dark ; 44.0; 108; Alp Col ; 2.65; 15200;occ; 88; 32;45823
23; 7583.1; 05-DEC-2010 03:32:14; Dark ; 50.0; 101; 11Alp Lep ; 2.58; 7000;occ; 100; 75;45823
24; 7760.7; 05-DEC-2010 03:35:11; Dark ; 32.5; 7; 19Bet Ori ; 0.10; 14000;occ; 65; 33;45823
25; 8069.5; 05-DEC-2010 03:40:20; Dark ; 38.0; 27; 24Gam Ori ; 1.64; 26000;occ; 76; 38;45823
26; 8214.9; 05-DEC-2010 03:42:45; Dark ; 59.5; 13; 87Alp Tau ; 0.87; 3800;occ; 119; 39;45823
27; 8321.8; 05-DEC-2010 03:44:32; Bright; 24.0; 146; 25Eta Tau ; 2.87; 15200;occ; 48; 0;45823
28; 8470.5; 05-DEC-2010 03:47:01; Bright; 22.5; 150; 44Zet Per ; 2.89; 28000;occ; 45; 29;45823
29; 8551.8; 05-DEC-2010 03:48:22; Bright; 44.5; 114; 3Iot Aur ; 2.69; 4600;occ; 89; 35;45823
30; 8755.2; 05-DEC-2010 03:51:46; Bright; 35.5; 175; 39Del Per ; 3.01; 19400;occ; 71; 56;45823
31; 8813.1; 05-DEC-2010 03:52:44; Bright; 9.0; 6; 13Alp Aur ; 0.08; 3400;occ; 18; 6;45823
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101205_040930_00000043097_00119_45823_1823.N1
1; -2208.2; 05-DEC-2010 04:09:30; Bright; 30.5; 36; 50Alp UMa ; 1.80; 6300;occ; 61; 53;45823
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101205_054918_000060333097_00120_45824_1825.N1
1; -2235.0; 05-DEC-2010 05:49:18; Bright; 46.0; 36; 50Alp UMa ; 1.80; 6300;occ; 92; 0;45824
2; -2141.2; 05-DEC-2010 05:50:51; Bright; 48.0; 82; 48Bet UMa ; 2.37; 10600;occ; 96; 0;45824

```

3; -2026.0; 05-DEC-2010 05:52:47; Bright; 41.5; 32; 77Eps UMA ; 1.76; 11000;occ; 83; 0;45824
4; -1894.0; 05-DEC-2010 05:54:59; Bright; 36.5; 39; 85Eta UMA ; 1.85; 24000;occ; 73; 0;45824
5; -1684.6; 05-DEC-2010 05:58:28; Bright; 40.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 81; 0;45824
6; -1348.6; 05-DEC-2010 06:04:04; Bright; 36.5; 111; 8Eta Boo ; 2.68; 6000;occ; 73; 0;45824
7; -1153.4; 05-DEC-2010 06:07:19; Bright; 52.0; 138; 47Eps Vir ; 2.83; 4700;occ; 104; 0;45824
8; -881.2; 05-DEC-2010 06:11:51; Bright; 48.5; 121; 29Gam Vir ; 2.74; 7200;occ; 97; 0;45824
9; -528.9; 05-DEC-2010 06:17:44; Dark ; 50.5; 100; 4Gam Crv ; 2.58; 13100;occ; 101; 0;45824
10; -432.6; 05-DEC-2010 06:19:20; Dark ; 53.0; 171; 2Eps Crv ; 3.00; 4250;occ; 106; 0;45824
11; 129.9; 05-DEC-2010 06:28:43; Dark ; 45.5; 113; Mu Vel ; 2.69; 5000;occ; 91; 0;45825
12; 455.5; 05-DEC-2010 06:34:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45825
13; 648.4; 05-DEC-2010 06:37:21; Dark ; 50.0; 34; Gam2Vel ; 1.79; 23000;occ; 100; 0;45825
14; 828.7; 05-DEC-2010 06:40:21; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0;45825
15; 956.7; 05-DEC-2010 06:42:29; Dark ; 59.5; 117; Pi Pup ; 2.71; 3800;occ; 119; 0;45825
16; 1205.9; 05-DEC-2010 06:46:39; Dark ; 44.0; 108; Alp Col ; 2.65; 15200;occ; 88; 0;45825
17; 1532.3; 05-DEC-2010 06:52:05; Dark ; 52.0; 101; 11Alp Lep ; 2.58; 7000;occ; 104; 0;45825
18; 1736.7; 05-DEC-2010 06:55:29; Dark ; 59.0; 7; 19Bet Ori ; 0.10; 14000;occ; 118; 0;45825
19; 1915.8; 05-DEC-2010 06:58:28; Dark ; 31.0; 72; 34Del Ori ; 2.25; 30000;occ; 62; 0;45825
20; 2054.7; 05-DEC-2010 07:00:47; Dark ; 47.0; 27; 24Gam Ori ; 1.64; 26000;occ; 94; 0;45825
21; 2200.5; 05-DEC-2010 07:03:13; Dark ; 60.0; 13; 87Alp Tau ; 0.87; 3800;occ; 120; 0;45825
22; 2307.6; 05-DEC-2010 07:05:00; Bright; 37.5; 146; 25Eta Tau ; 2.87; 15200;occ; 75; 0;45825
23; 2445.2; 05-DEC-2010 07:07:18; Bright; 38.0; 150; 44Zet Per ; 2.89; 28000;occ; 76; 0;45825
24; 2536.8; 05-DEC-2010 07:08:49; Bright; 45.0; 114; 3Iot Aur ; 2.69; 4600;occ; 90; 0;45825
25; 2713.0; 05-DEC-2010 07:11:46; Bright; 36.5; 175; 39Del Per ; 3.01; 19400;occ; 73; 0;45825
26; 2795.0; 05-DEC-2010 07:13:08; Bright; 48.0; 6; 13Alp Aur ; 0.08; 3400;occ; 96; 0;45825
27; 3778.8; 05-DEC-2010 07:29:31; Bright; 20.0; 36; 50Alp UMA ; 1.80; 6300;occ; 40; 0;45825
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101205_200428_000042293097_00129_45833_1826.N1
1; 962.8; 05-DEC-2010 20:04:28; Dark ; 58.0; 117; Pi Pup ; 2.71; 3800;occ; 116; 0;45833
2; 1208.7; 05-DEC-2010 20:08:34; Dark ; 43.5; 108; Alp Col ; 2.65; 15200;occ; 87; 0;45833
3; 1533.3; 05-DEC-2010 20:13:58; Dark ; 53.0; 101; 11Alp Lep ; 2.58; 7000;occ; 106; 0;45833
4; 1736.2; 05-DEC-2010 20:17:21; Dark ; 62.0; 7; 19Bet Ori ; 0.10; 14000;occ; 124; 0;45833
5; 1913.7; 05-DEC-2010 20:20:19; Dark ; 56.5; 72; 34Del Ori ; 2.25; 30000;occ; 113; 0;45833
6; 2051.3; 05-DEC-2010 20:22:36; Dark ; 54.0; 27; 24Gam Ori ; 1.64; 26000;occ; 108; 0;45833
7; 2198.4; 05-DEC-2010 20:25:03; Dark ; 58.5; 13; 87Alp Tau ; 0.87; 3800;occ; 117; 0;45833
8; 2306.9; 05-DEC-2010 20:26:52; Bright; 36.5; 146; 25Eta Tau ; 2.87; 15200;occ; 73; 0;45833
9; 2444.0; 05-DEC-2010 20:29:09; Bright; 39.0; 150; 44Zet Per ; 2.89; 28000;occ; 78; 0;45833
10; 2532.8; 05-DEC-2010 20:30:38; Bright; 43.5; 114; 3Iot Aur ; 2.69; 4600;occ; 87; 0;45833
11; 2711.7; 05-DEC-2010 20:33:37; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0;45833
12; 3775.5; 05-DEC-2010 20:51:20; Bright; 46.5; 36; 50Alp UMA ; 1.80; 6300;occ; 93; 0;45833
13; 3868.7; 05-DEC-2010 20:52:54; Bright; 47.0; 82; 48Bet UMA ; 2.37; 10600;occ; 94; 0;45833
14; 3986.9; 05-DEC-2010 20:54:52; Bright; 42.0; 32; 77Eps UMA ; 1.76; 11000;occ; 84; 0;45833
15; 4120.1; 05-DEC-2010 20:57:05; Bright; 36.5; 39; 85Eta UMA ; 1.85; 24000;occ; 73; 0;45833
16; 4329.7; 05-DEC-2010 21:00:35; Bright; 40.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 80; 0;45833
17; 4667.6; 05-DEC-2010 21:06:13; Bright; 37.0; 111; 8Eta Boo ; 2.68; 6000;occ; 74; 0;45833
18; 4864.4; 05-DEC-2010 21:09:29; Bright; 44.5; 138; 47Eps Vir ; 2.83; 4700;occ; 89; 0;45833
19; 5139.2; 05-DEC-2010 21:14:04; Dark ; 53.0; 121; 29Gam Vir ; 2.74; 7200;occ; 106; 0;45833
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101205_211455_000060143097_00129_45833_1827.N1
1; -824.3; 05-DEC-2010 21:14:55; Dark ; 53.5; 121; 29Gam Vir ; 2.74; 7200;occ; 107; 101;45833
2; -520.5; 05-DEC-2010 21:19:58; Dark ; 52.0; 100; 4Gam Crv ; 2.58; 13100;occ; 104; 0;45833
3; -424.2; 05-DEC-2010 21:21:35; Dark ; 54.5; 171; 2Eps Crv ; 3.00; 4250;occ; 109; 0;45833
4; 137.1; 05-DEC-2010 21:30:56; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;45834
5; 463.0; 05-DEC-2010 21:36:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45834
6; 655.7; 05-DEC-2010 21:39:35; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;45834
7; 832.8; 05-DEC-2010 21:42:32; Dark ; 56.5; 2; Alp Car ; -0.74; 7000;occ; 113; 0;45834
8; 963.4; 05-DEC-2010 21:44:42; Dark ; 59.0; 117; Pi Pup ; 2.71; 3800;occ; 118; 0;45834
9; 1209.1; 05-DEC-2010 21:48:48; Dark ; 44.5; 108; Alp Col ; 2.65; 15200;occ; 89; 0;45834
10; 1533.4; 05-DEC-2010 21:54:12; Dark ; 52.0; 101; 11Alp Lep ; 2.58; 7000;occ; 104; 0;45834
11; 1736.1; 05-DEC-2010 21:57:35; Dark ; 63.0; 7; 19Bet Ori ; 0.10; 14000;occ; 126; 0;45834
12; 1897.0; 05-DEC-2010 22:00:16; Dark ; 25.0; 30; 46Eps Ori ; 1.69; 30000;occ; 50; 0;45834
13; 2050.9; 05-DEC-2010 22:02:50; Dark ; 53.5; 27; 24Gam Ori ; 1.64; 26000;occ; 107; 0;45834
14; 2198.1; 05-DEC-2010 22:05:17; Dark ; 55.5; 13; 87Alp Tau ; 0.87; 3800;occ; 111; 0;45834
15; 2306.7; 05-DEC-2010 22:07:06; Bright; 36.0; 146; 25Eta Tau ; 2.87; 15200;occ; 72; 0;45834
16; 2444.0; 05-DEC-2010 22:09:23; Bright; 36.5; 150; 44Zet Per ; 2.89; 28000;occ; 73; 0;45834
17; 2532.3; 05-DEC-2010 22:10:51; Bright; 44.0; 114; 3Iot Aur ; 2.69; 4600;occ; 88; 0;45834
18; 2711.6; 05-DEC-2010 22:13:51; Bright; 35.5; 175; 39Del Per ; 3.01; 19400;occ; 71; 0;45834
19; 3775.1; 05-DEC-2010 22:31:34; Bright; 45.0; 36; 50Alp UMA ; 1.80; 6300;occ; 90; 0;45834
20; 3868.1; 05-DEC-2010 22:33:07; Bright; 49.0; 82; 48Bet UMA ; 2.37; 10600;occ; 98; 0;45834
21; 3986.7; 05-DEC-2010 22:35:06; Bright; 41.5; 32; 77Eps UMA ; 1.76; 11000;occ; 83; 0;45834
22; 4120.1; 05-DEC-2010 22:37:19; Bright; 55.0; 39; 85Eta UMA ; 1.85; 24000;occ; 110; 0;45834

```

```

23; 4329.4; 05-DEC-2010 22:40:48; Bright; 41.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 82; 0;45834
24; 4667.8; 05-DEC-2010 22:46:27; Bright; 42.0; 111; 8Eta Boo ; 2.68; 6000;occ; 84; 0;45834
25; 4864.9; 05-DEC-2010 22:49:44; Bright; 45.5; 138; 47Eps Vir ; 2.83; 4700;occ; 91; 0;45834
26; 5139.7; 05-DEC-2010 22:54:19; Dark ; 51.0; 121; 29Gam Vir ; 2.74; 7200;occ; 102; 0;45834
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101205_230014_000057113097_00130_45834_1828.N1
 1; -519.4; 05-DEC-2010 23:00:14; Dark ; 52.5; 100; 4Gam Crv ; 2.58; 13100;occ; 105; 0;45834
 2; -423.3; 05-DEC-2010 23:01:50; Dark ; 54.0; 171; 2Eps Crv ; 3.00; 4250;occ; 108; 0;45834
 3; 137.9; 05-DEC-2010 23:11:11; Dark ; 43.5; 113; Mu Vel ; 2.69; 5000;occ; 87; 0;45835
 4; 463.8; 05-DEC-2010 23:16:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45835
 5; 656.4; 05-DEC-2010 23:19:49; Dark ; 54.0; 34; Gam2Vel ; 1.79; 23000;occ; 108; 0;45835
 6; 833.2; 05-DEC-2010 23:22:46; Dark ; 49.0; 2; Alp Car ; -0.74; 7000;occ; 98; 0;45835
 7; 964.1; 05-DEC-2010 23:24:57; Dark ; 60.0; 117; Pi Pup ; 2.71; 3800;occ; 120; 0;45835
 8; 1209.4; 05-DEC-2010 23:29:02; Dark ; 44.0; 108; Alp Col ; 2.65; 15200;occ; 88; 0;45835
 9; 1533.5; 05-DEC-2010 23:34:26; Dark ; 51.0; 101; 11Alp Lep ; 2.58; 7000;occ; 102; 0;45835
10; 1736.0; 05-DEC-2010 23:37:49; Dark ; 56.0; 7; 19Bet Ori ; 0.10; 14000;occ; 112; 0;45835
11; 1896.8; 05-DEC-2010 23:40:30; Dark ; 25.0; 30; 46Eps Ori ; 1.69; 30000;occ; 50; 0;45835
12; 2050.5; 05-DEC-2010 23:43:03; Dark ; 54.5; 27; 24Gam Ori ; 1.64; 26000;occ; 109; 0;45835
13; 2197.8; 05-DEC-2010 23:45:31; Dark ; 59.0; 13; 87Alp Tau ; 0.87; 3800;occ; 118; 0;45835
14; 2306.7; 05-DEC-2010 23:47:20; Bright; 37.0; 146; 25Eta Tau ; 2.87; 15200;occ; 74; 0;45835
15; 2443.6; 05-DEC-2010 23:49:37; Bright; 38.0; 150; 44Zet Per ; 2.89; 28000;occ; 76; 0;45835
16; 2532.0; 05-DEC-2010 23:51:05; Bright; 44.0; 114; 3Iot Aur ; 2.69; 4600;occ; 88; 0;45835
17; 2711.4; 05-DEC-2010 23:54:04; Bright; 36.0; 175; 39Del Per ; 3.01; 19400;occ; 72; 0;45835
18; 3774.6; 06-DEC-2010 00:11:47; Bright; 46.5; 36; 50Alp UMa ; 1.80; 6300;occ; 93; 0;45835
19; 3867.7; 06-DEC-2010 00:13:21; Bright; 48.0; 82; 48Bet UMa ; 2.37; 10600;occ; 96; 0;45835
20; 3986.5; 06-DEC-2010 00:15:19; Bright; 38.5; 32; 77Eps UMa ; 1.76; 11000;occ; 77; 0;45835
21; 4120.0; 06-DEC-2010 00:17:33; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;45835
22; 4329.7; 06-DEC-2010 00:21:03; Bright; 40.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 81; 0;45835
23; 4668.0; 06-DEC-2010 00:26:41; Bright; 36.5; 111; 8Eta Boo ; 2.68; 6000;occ; 73; 0;45835
24; 4865.2; 06-DEC-2010 00:29:58; Bright; 43.5; 138; 47Eps Vir ; 2.83; 4700;occ; 87; 0;45835
25; 5140.4; 06-DEC-2010 00:34:33; Dark ; 52.0; 121; 29Gam Vir ; 2.74; 7200;occ; 104; 0;45835
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101205_072931_000038163097_00121_45825_2821.N1
 1; -2235.3; 05-DEC-2010 07:29:31; Bright; 46.0; 36; 50Alp UMa ; 1.80; 6300;occ; 92; 0;45825
 2; -2141.8; 05-DEC-2010 07:31:05; Bright; 46.0; 82; 48Bet UMa ; 2.37; 10600;occ; 92; 0;45825
 3; -2026.1; 05-DEC-2010 07:33:01; Bright; 40.5; 32; 77Eps UMa ; 1.76; 11000;occ; 81; 0;45825
 4; -1894.0; 05-DEC-2010 07:35:13; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;45825
 5; -1684.6; 05-DEC-2010 07:38:42; Bright; 39.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 79; 0;45825
 6; -1348.4; 05-DEC-2010 07:44:18; Bright; 36.5; 111; 8Eta Boo ; 2.68; 6000;occ; 73; 0;45825
 7; -1153.2; 05-DEC-2010 07:47:34; Bright; 45.0; 138; 47Eps Vir ; 2.83; 4700;occ; 90; 0;45825
 8; -880.4; 05-DEC-2010 07:52:06; Bright; 47.5; 121; 29Gam Vir ; 2.74; 7200;occ; 95; 0;45825
 9; -527.9; 05-DEC-2010 07:57:59; Dark ; 48.0; 100; 4Gam Crv ; 2.58; 13100;occ; 96; 0;45825
10; -431.7; 05-DEC-2010 07:59:35; Dark ; 52.0; 171; 2Eps Crv ; 3.00; 4250;occ; 104; 0;45825
11; 130.7; 05-DEC-2010 08:08:57; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;45826
12; 456.4; 05-DEC-2010 08:14:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45826
13; 649.2; 05-DEC-2010 08:17:36; Dark ; 50.5; 34; Gam2Vel ; 1.79; 23000;occ; 101; 0;45826
14; 829.3; 05-DEC-2010 08:20:36; Dark ; 47.0; 2; Alp Car ; -0.74; 7000;occ; 94; 0;45826
15; 957.4; 05-DEC-2010 08:22:44; Dark ; 58.5; 117; Pi Pup ; 2.71; 3800;occ; 117; 0;45826
16; 1206.2; 05-DEC-2010 08:26:53; Dark ; 44.5; 108; Alp Col ; 2.65; 15200;occ; 89; 0;45826
17; 1532.6; 05-DEC-2010 08:32:19; Dark ; 48.5; 101; 11Alp Lep ; 2.58; 7000;occ; 97; 0;45826
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101205_083543_000058623097_00122_45826_2822.N1
 1; 1736.6; 05-DEC-2010 08:35:43; Dark ; 61.0; 7; 19Bet Ori ; 0.10; 14000;occ; 122; 0;45826
 2; 1915.8; 05-DEC-2010 08:38:42; Dark ; 38.0; 72; 34Del Ori ; 2.25; 30000;occ; 76; 0;45826
 3; 2054.2; 05-DEC-2010 08:41:01; Dark ; 54.0; 27; 24Gam Ori ; 1.64; 26000;occ; 108; 0;45826
 4; 2200.2; 05-DEC-2010 08:43:27; Dark ; 60.0; 13; 87Alp Tau ; 0.87; 3800;occ; 120; 0;45826
 5; 2307.7; 05-DEC-2010 08:45:14; Bright; 37.5; 146; 25Eta Tau ; 2.87; 15200;occ; 75; 0;45826
 6; 2445.3; 05-DEC-2010 08:47:32; Bright; 37.5; 150; 44Zet Per ; 2.89; 28000;occ; 75; 0;45826
 7; 2536.5; 05-DEC-2010 08:49:03; Bright; 43.5; 114; 3Iot Aur ; 2.69; 4600;occ; 87; 0;45826
 8; 2712.7; 05-DEC-2010 08:51:59; Bright; 36.0; 175; 39Del Per ; 3.01; 19400;occ; 72; 0;45826
 9; 2794.5; 05-DEC-2010 08:53:21; Bright; 46.0; 6; 13Alp Aur ; 0.08; 3400;occ; 92; 0;45826
10; 3778.3; 05-DEC-2010 09:09:45; Bright; 45.0; 36; 50Alp UMa ; 1.80; 6300;occ; 90; 0;45826
11; 3871.7; 05-DEC-2010 09:11:18; Bright; 46.0; 82; 48Bet UMa ; 2.37; 10600;occ; 92; 0;45826
12; 3987.8; 05-DEC-2010 09:13:15; Bright; 39.5; 32; 77Eps UMa ; 1.76; 11000;occ; 79; 0;45826
13; 4120.0; 05-DEC-2010 09:15:27; Bright; 36.0; 39; 85Eta UMa ; 1.85; 24000;occ; 72; 0;45826
14; 4329.4; 05-DEC-2010 09:18:56; Bright; 39.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 79; 0;45826
15; 4666.0; 05-DEC-2010 09:24:33; Bright; 52.0; 111; 8Eta Boo ; 2.68; 6000;occ; 104; 0;45826
16; 4861.3; 05-DEC-2010 09:27:48; Bright; 44.5; 138; 47Eps Vir ; 2.83; 4700;occ; 89; 0;45826
17; 5134.3; 05-DEC-2010 09:32:21; Bright; 46.0; 121; 29Gam Vir ; 2.74; 7200;occ; 92; 0;45826
18; 5487.1; 05-DEC-2010 09:38:14; Dark ; 48.5; 100; 4Gam Crv ; 2.58; 13100;occ; 97; 0;45826
19; 5583.2; 05-DEC-2010 09:39:50; Dark ; 51.5; 171; 2Eps Crv ; 3.00; 4250;occ; 103; 0;45826

```


20; 6145.5; 05-DEC-2010 09:49:12; Dark ; 44.5; 113; Mu Vel ; 2.69; 5000;occ; 89; 0;45827
 21; 6471.2; 05-DEC-2010 09:54:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45827
 22; 6664.0; 05-DEC-2010 09:57:51; Dark ; 50.5; 34; Gam2Vel ; 1.79; 23000;occ; 101; 0;45827
 23; 6843.8; 05-DEC-2010 10:00:50; Dark ; 45.5; 2; Alp Car ; -0.74; 7000;occ; 91; 0;45827
 24; 6972.4; 05-DEC-2010 10:02:59; Dark ; 54.0; 117; Pi Pup ; 2.71; 3800;occ; 108; 0;45827
 25; 7220.7; 05-DEC-2010 10:07:07; Dark ; 44.5; 108; Alp Col ; 2.65; 15200;occ; 89; 0;45827
 26; 7546.6; 05-DEC-2010 10:12:33; Dark ; 52.5; 101; 11Alp Lep ; 2.58; 7000;occ; 105; 0;45827

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101205_101309_000060253097_00123_45827_2823.N1

1; 1568.6; 05-DEC-2010 10:13:09; Dark ; 53.0; 101; 11Alp Lep ; 2.58; 7000;occ; 106; 72;45827
 2; 1736.5; 05-DEC-2010 10:15:57; Dark ; 64.0; 7; 19Bet Ori ; 0.10; 14000;occ; 128; 0;45827
 3; 1915.4; 05-DEC-2010 10:18:56; Dark ; 38.0; 72; 34Del Ori ; 2.25; 30000;occ; 76; 0;45827
 4; 2053.7; 05-DEC-2010 10:21:14; Dark ; 54.0; 27; 24Gam Ori ; 1.64; 26000;occ; 108; 0;45827
 5; 2199.9; 05-DEC-2010 10:23:41; Dark ; 55.5; 13; 87Alp Tau ; 0.87; 3800;occ; 111; 0;45827
 6; 2307.7; 05-DEC-2010 10:25:28; Bright; 54.0; 146; 25Eta Tau ; 2.87; 15200;occ; 108; 0;45827
 7; 2445.0; 05-DEC-2010 10:27:46; Bright; 37.5; 150; 44Zet Per ; 2.89; 28000;occ; 75; 0;45827
 8; 2535.9; 05-DEC-2010 10:29:17; Bright; 44.5; 114; 3Iot Aur ; 2.69; 4600;occ; 89; 0;45827
 9; 2712.4; 05-DEC-2010 10:32:13; Bright; 35.5; 175; 39Del Per ; 3.01; 19400;occ; 71; 0;45827
 10; 2793.7; 05-DEC-2010 10:33:34; Bright; 48.0; 6; 13Alp Aur ; 0.08; 3400;occ; 96; 0;45827
 11; 3777.9; 05-DEC-2010 10:49:59; Bright; 65.0; 36; 50Alp UMa ; 1.80; 6300;occ; 130; 0;45827
 12; 3871.3; 05-DEC-2010 10:51:32; Bright; 46.0; 82; 48Bet UMa ; 2.37; 10600;occ; 92; 0;45827
 13; 3987.6; 05-DEC-2010 10:53:28; Bright; 40.5; 32; 77Eps UMa ; 1.76; 11000;occ; 81; 0;45827
 14; 4120.0; 05-DEC-2010 10:55:41; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;45827
 15; 4329.2; 05-DEC-2010 10:59:10; Bright; 43.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 86; 0;45827
 16; 4666.2; 05-DEC-2010 11:04:47; Bright; 36.5; 111; 8Eta Boo ; 2.68; 6000;occ; 73; 0;45827
 17; 4861.7; 05-DEC-2010 11:08:02; Bright; 42.5; 138; 47Eps Vir ; 2.83; 4700;occ; 85; 0;45827
 18; 5135.0; 05-DEC-2010 11:12:36; Bright; 49.0; 121; 29Gam Vir ; 2.74; 7200;occ; 98; 0;45827
 19; 5487.9; 05-DEC-2010 11:18:29; Dark ; 51.5; 100; 4Gam Crv ; 2.58; 13100;occ; 103; 0;45827
 20; 5584.1; 05-DEC-2010 11:20:05; Dark ; 50.0; 171; 2Eps Crv ; 3.00; 4250;occ; 100; 0;45827
 21; 6146.2; 05-DEC-2010 11:29:27; Dark ; 45.5; 113; Mu Vel ; 2.69; 5000;occ; 91; 0;45828
 22; 6472.0; 05-DEC-2010 11:34:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45828
 23; 6664.7; 05-DEC-2010 11:38:05; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;45828
 24; 6844.2; 05-DEC-2010 11:41:05; Dark ; 49.0; 2; Alp Car ; -0.74; 7000;occ; 98; 0;45828
 25; 6973.1; 05-DEC-2010 11:43:14; Dark ; 59.0; 117; Pi Pup ; 2.71; 3800;occ; 118; 0;45828
 26; 7221.1; 05-DEC-2010 11:47:22; Dark ; 44.0; 108; Alp Col ; 2.65; 15200;occ; 88; 0;45828
 27; 7546.8; 05-DEC-2010 11:52:48; Dark ; 47.5; 101; 11Alp Lep ; 2.58; 7000;occ; 95; 0;45828

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101205_115248_000060643097_00124_45828_2824.N1

1; 1532.9; 05-DEC-2010 11:52:48; Dark ; 52.0; 101; 11Alp Lep ; 2.58; 7000;occ; 104; 0;45828
 2; 1736.5; 05-DEC-2010 11:56:11; Dark ; 58.0; 7; 19Bet Ori ; 0.10; 14000;occ; 116; 0;45828
 3; 1915.0; 05-DEC-2010 11:59:10; Dark ; 45.0; 72; 34Del Ori ; 2.25; 30000;occ; 90; 0;45828
 4; 2053.6; 05-DEC-2010 12:01:28; Dark ; 57.5; 27; 24Gam Ori ; 1.64; 26000;occ; 115; 0;45828
 5; 2199.7; 05-DEC-2010 12:03:54; Dark ; 55.0; 13; 87Alp Tau ; 0.87; 3800;occ; 110; 0;45828
 6; 2307.3; 05-DEC-2010 12:05:42; Bright; 34.0; 146; 25Eta Tau ; 2.87; 15200;occ; 68; 0;45828
 7; 2444.8; 05-DEC-2010 12:07:59; Bright; 38.0; 150; 44Zet Per ; 2.89; 28000;occ; 76; 0;45828
 8; 2535.4; 05-DEC-2010 12:09:30; Bright; 43.5; 114; 3Iot Aur ; 2.69; 4600;occ; 87; 0;45828
 9; 2712.4; 05-DEC-2010 12:12:27; Bright; 36.0; 175; 39Del Per ; 3.01; 19400;occ; 72; 0;45828
 10; 2793.1; 05-DEC-2010 12:13:48; Bright; 45.0; 6; 13Alp Aur ; 0.08; 3400;occ; 90; 0;45828
 11; 3777.4; 05-DEC-2010 12:30:12; Bright; 41.0; 36; 50Alp UMa ; 1.80; 6300;occ; 82; 0;45828
 12; 3870.8; 05-DEC-2010 12:31:46; Bright; 47.0; 82; 48Bet UMa ; 2.37; 10600;occ; 94; 0;45828
 13; 3987.6; 05-DEC-2010 12:33:42; Bright; 40.5; 32; 77Eps UMa ; 1.76; 11000;occ; 81; 0;45828
 14; 4120.1; 05-DEC-2010 12:35:55; Bright; 37.0; 39; 85Eta UMa ; 1.85; 24000;occ; 74; 0;45828
 15; 4329.3; 05-DEC-2010 12:39:24; Bright; 39.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 79; 0;45828
 16; 4666.7; 05-DEC-2010 12:45:01; Bright; 37.0; 111; 8Eta Boo ; 2.68; 6000;occ; 74; 0;45828
 17; 4862.3; 05-DEC-2010 12:48:17; Bright; 62.0; 138; 47Eps Vir ; 2.83; 4700;occ; 124; 0;45828
 18; 5135.6; 05-DEC-2010 12:52:50; Dark ; 53.5; 121; 29Gam Vir ; 2.74; 7200;occ; 107; 0;45828
 19; 5488.9; 05-DEC-2010 12:58:44; Dark ; 48.5; 100; 4Gam Crv ; 2.58; 13100;occ; 97; 0;45828
 20; 5585.2; 05-DEC-2010 13:00:20; Dark ; 53.0; 171; 2Eps Crv ; 3.00; 4250;occ; 106; 0;45828
 21; 6147.3; 05-DEC-2010 13:09:42; Dark ; 44.0; 113; Mu Vel ; 2.69; 5000;occ; 88; 0;45829
 22; 6472.8; 05-DEC-2010 13:15:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45829
 23; 6665.7; 05-DEC-2010 13:18:20; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;45829
 24; 6844.6; 05-DEC-2010 13:21:19; Dark ; 58.0; 2; Alp Car ; -0.74; 7000;occ; 116; 0;45829
 25; 6973.6; 05-DEC-2010 13:23:28; Dark ; 59.0; 117; Pi Pup ; 2.71; 3800;occ; 118; 0;45829
 26; 7221.3; 05-DEC-2010 13:27:36; Dark ; 43.0; 108; Alp Col ; 2.65; 15200;occ; 86; 0;45829
 27; 7546.7; 05-DEC-2010 13:33:01; Dark ; 50.5; 101; 11Alp Lep ; 2.58; 7000;occ; 101; 0;45829

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101205_133314_000057183097_00125_45829_2825.N1

1; 1545.3; 05-DEC-2010 13:33:14; Dark ; 51.0; 101; 11Alp Lep ; 2.58; 7000;occ; 102; 25;45829
 2; 1736.6; 05-DEC-2010 13:36:25; Dark ; 55.5; 7; 19Bet Ori ; 0.10; 14000;occ; 111; 0;45829
 3; 1914.8; 05-DEC-2010 13:39:23; Dark ; 45.0; 72; 34Del Ori ; 2.25; 30000;occ; 90; 0;45829
 4; 2053.0; 05-DEC-2010 13:41:42; Dark ; 58.0; 27; 24Gam Ori ; 1.64; 26000;occ; 116; 0;45829

5; 2199.6; 05-DEC-2010 13:44:08; Dark ; 60.0; 13; 87Alp Tau ; 0.87; 3800;occ; 120; 0;45829
6; 2307.4; 05-DEC-2010 13:45:56; Bright; 37.5; 146; 25Eta Tau ; 2.87; 15200;occ; 75; 0;45829
7; 2444.8; 05-DEC-2010 13:48:13; Bright; 37.5; 150; 44Zet Per ; 2.89; 28000;occ; 75; 0;45829
8; 2534.8; 05-DEC-2010 13:49:43; Bright; 44.5; 114; 3Iot Aur ; 2.69; 4600;occ; 89; 0;45829
9; 2712.2; 05-DEC-2010 13:52:41; Bright; 36.0; 175; 39Del Per ; 3.01; 19400;occ; 72; 0;45829
10; 2792.7; 05-DEC-2010 13:54:01; Bright; 47.5; 6; 13Alp Aur ; 0.08; 3400;occ; 95; 0;45829
11; 3777.2; 05-DEC-2010 14:10:26; Bright; 46.0; 36; 50Alp UMa ; 1.80; 6300;occ; 92; 0;45829
12; 3870.4; 05-DEC-2010 14:11:59; Bright; 47.0; 82; 48Bet UMa ; 2.37; 10600;occ; 94; 0;45829
13; 3987.5; 05-DEC-2010 14:13:56; Bright; 39.5; 32; 77Eps UMa ; 1.76; 11000;occ; 79; 0;45829
14; 4120.2; 05-DEC-2010 14:16:09; Bright; 55.0; 39; 85Eta UMa ; 1.85; 24000;occ; 110; 0;45829
15; 4329.4; 05-DEC-2010 14:19:38; Bright; 42.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 84; 0;45829
16; 4666.8; 05-DEC-2010 14:25:15; Bright; 36.0; 111; 8Eta Boo ; 2.68; 6000;occ; 72; 0;45829
17; 4862.7; 05-DEC-2010 14:28:31; Bright; 62.0; 138; 47Eps Vir ; 2.83; 4700;occ; 124; 0;45829
18; 5136.4; 05-DEC-2010 14:33:05; Dark ; 55.0; 121; 29Gam Vir ; 2.74; 7200;occ; 110; 0;45829
19; 5490.0; 05-DEC-2010 14:38:59; Dark ; 50.5; 100; 4Gam Crv ; 2.58; 13100;occ; 101; 0;45829
20; 5586.1; 05-DEC-2010 14:40:35; Dark ; 51.0; 171; 2Eps Crv ; 3.00; 4250;occ; 102; 0;45829
21; 6147.9; 05-DEC-2010 14:49:57; Dark ; 44.5; 113; Mu Vel ; 2.69; 5000;occ; 89; 0;45830
22; 6473.7; 05-DEC-2010 14:55:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45830
23; 6666.6; 05-DEC-2010 14:58:35; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;45830
24; 6845.2; 05-DEC-2010 15:01:34; Dark ; 55.0; 2; Alp Car ; -0.74; 7000;occ; 110; 0;45830
25; 6974.5; 05-DEC-2010 15:03:43; Dark ; 63.0; 117; Pi Pup ; 2.71; 3800;occ; 126; 0;45830
26; 7221.7; 05-DEC-2010 15:07:50; Dark ; 42.5; 108; Alp Col ; 2.65; 15200;occ; 85; 0;45830

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101205_151316_000057333097_00126_45830_2826.N1

1; 1533.1; 05-DEC-2010 15:13:16; Dark ; 53.0; 101; 11Alp Lep ; 2.58; 7000;occ; 106; 0;45830
2; 1736.4; 05-DEC-2010 15:16:39; Dark ; 64.0; 7; 19Bet Ori ; 0.10; 14000;occ; 128; 0;45830
3; 1914.6; 05-DEC-2010 15:19:37; Dark ; 52.0; 72; 34Del Ori ; 2.25; 30000;occ; 104; 0;45830
4; 2052.7; 05-DEC-2010 15:21:55; Dark ; 58.0; 27; 24Gam Ori ; 1.64; 26000;occ; 116; 0;45830
5; 2199.2; 05-DEC-2010 15:24:22; Dark ; 58.5; 13; 87Alp Tau ; 0.87; 3800;occ; 117; 0;45830
6; 2307.4; 05-DEC-2010 15:26:10; Bright; 37.5; 146; 25Eta Tau ; 2.87; 15200;occ; 75; 0;45830
7; 2444.7; 05-DEC-2010 15:28:27; Bright; 38.5; 150; 44Zet Per ; 2.89; 28000;occ; 77; 0;45830
8; 2534.4; 05-DEC-2010 15:29:57; Bright; 44.5; 114; 3Iot Aur ; 2.69; 4600;occ; 89; 0;45830
9; 3776.8; 05-DEC-2010 15:50:39; Bright; 47.0; 36; 50Alp UMa ; 1.80; 6300;occ; 94; 0;45830
10; 3870.3; 05-DEC-2010 15:52:13; Bright; 48.5; 82; 48Bet UMa ; 2.37; 10600;occ; 97; 0;45830
11; 3987.6; 05-DEC-2010 15:54:10; Bright; 40.5; 32; 77Eps UMa ; 1.76; 11000;occ; 81; 0;45830
12; 4120.3; 05-DEC-2010 15:56:23; Bright; 37.0; 39; 85Eta UMa ; 1.85; 24000;occ; 74; 0;45830
13; 4329.6; 05-DEC-2010 15:59:52; Bright; 41.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 82; 0;45830
14; 4667.1; 05-DEC-2010 16:05:30; Bright; 37.0; 111; 8Eta Boo ; 2.68; 6000;occ; 74; 0;45830
15; 4863.3; 05-DEC-2010 16:08:46; Bright; 49.5; 138; 47Eps Vir ; 2.83; 4700;occ; 99; 0;45830
16; 5137.4; 05-DEC-2010 16:13:20; Dark ; 54.0; 121; 29Gam Vir ; 2.74; 7200;occ; 108; 0;45830
17; 5491.0; 05-DEC-2010 16:19:14; Dark ; 50.5; 100; 4Gam Crv ; 2.58; 13100;occ; 101; 0;45830
18; 5587.1; 05-DEC-2010 16:20:50; Dark ; 52.0; 171; 2Eps Crv ; 3.00; 4250;occ; 104; 0;45830
19; 6148.9; 05-DEC-2010 16:30:12; Dark ; 44.0; 113; Mu Vel ; 2.69; 5000;occ; 88; 0;45831
20; 6474.6; 05-DEC-2010 16:35:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45831
21; 6667.4; 05-DEC-2010 16:38:50; Dark ; 50.0; 34; Gam2Vel ; 1.79; 23000;occ; 100; 0;45831
22; 6845.8; 05-DEC-2010 16:41:48; Dark ; 51.0; 2; Alp Car ; -0.74; 7000;occ; 102; 0;45831
23; 6975.2; 05-DEC-2010 16:43:58; Dark ; 57.0; 117; Pi Pup ; 2.71; 3800;occ; 114; 0;45831
24; 7222.1; 05-DEC-2010 16:48:05; Dark ; 44.5; 108; Alp Col ; 2.65; 15200;occ; 89; 0;45831

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101205_164805_000058263097_00127_45831_2827.N1

1; 1208.0; 05-DEC-2010 16:48:05; Dark ; 45.0; 108; Alp Col ; 2.65; 15200;occ; 90; 0;45831
2; 1533.2; 05-DEC-2010 16:53:30; Dark ; 53.5; 101; 11Alp Lep ; 2.58; 7000;occ; 107; 0;45831
3; 1736.3; 05-DEC-2010 16:56:53; Dark ; 58.5; 7; 19Bet Ori ; 0.10; 14000;occ; 117; 0;45831
4; 1914.2; 05-DEC-2010 16:59:51; Dark ; 52.0; 72; 34Del Ori ; 2.25; 30000;occ; 104; 0;45831
5; 2052.2; 05-DEC-2010 17:02:09; Dark ; 56.0; 27; 24Gam Ori ; 1.64; 26000;occ; 112; 0;45831
6; 2199.0; 05-DEC-2010 17:04:36; Dark ; 60.0; 13; 87Alp Tau ; 0.87; 3800;occ; 120; 0;45831
7; 2307.3; 05-DEC-2010 17:06:24; Bright; 38.5; 146; 25Eta Tau ; 2.87; 15200;occ; 77; 0;45831
8; 2444.3; 05-DEC-2010 17:08:41; Bright; 38.0; 150; 44Zet Per ; 2.89; 28000;occ; 76; 0;45831
9; 2533.9; 05-DEC-2010 17:10:11; Bright; 44.5; 114; 3Iot Aur ; 2.69; 4600;occ; 89; 0;45831
10; 3776.5; 05-DEC-2010 17:30:53; Bright; 47.0; 36; 50Alp UMa ; 1.80; 6300;occ; 94; 0;45831
11; 3869.7; 05-DEC-2010 17:32:26; Bright; 45.0; 82; 48Bet UMa ; 2.37; 10600;occ; 90; 0;45831
12; 3987.2; 05-DEC-2010 17:34:24; Bright; 38.0; 32; 77Eps UMa ; 1.76; 11000;occ; 76; 0;45831
13; 4120.2; 05-DEC-2010 17:36:37; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;45831
14; 4329.6; 05-DEC-2010 17:40:06; Bright; 41.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 82; 0;45831
15; 4667.2; 05-DEC-2010 17:45:44; Bright; 36.5; 111; 8Eta Boo ; 2.68; 6000;occ; 73; 0;45831
16; 4863.7; 05-DEC-2010 17:49:00; Bright; 62.0; 138; 47Eps Vir ; 2.83; 4700;occ; 124; 0;45831
17; 5138.0; 05-DEC-2010 17:53:35; Dark ; 52.5; 121; 29Gam Vir ; 2.74; 7200;occ; 105; 0;45831
18; 5491.9; 05-DEC-2010 17:59:29; Dark ; 50.0; 100; 4Gam Crv ; 2.58; 13100;occ; 100; 0;45831
19; 5587.9; 05-DEC-2010 18:01:05; Dark ; 50.0; 171; 2Eps Crv ; 3.00; 4250;occ; 100; 0;45831
20; 6149.7; 05-DEC-2010 18:10:26; Dark ; 44.0; 113; Mu Vel ; 2.69; 5000;occ; 88; 0;45832

```

21; 6475.4; 05-DEC-2010 18:15:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45832
22; 6668.3; 05-DEC-2010 18:19:05; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;45832
23; 6846.1; 05-DEC-2010 18:22:03; Dark ; 57.0; 2; Alp Car ;-0.74; 7000;occ; 114; 0;45832
24; 6976.0; 05-DEC-2010 18:24:13; Dark ; 58.5; 117; Pi Pup ; 2.71; 3800;occ; 117; 0;45832
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101205_182426_000060583097_00128_45832_2828.N1
 1; 975.4; 05-DEC-2010 18:24:26; Dark ; 59.0; 117; Pi Pup ; 2.71; 3800;occ; 118; 27;45832
 2; 1208.3; 05-DEC-2010 18:28:19; Dark ; 44.5; 108; Alp Col ; 2.65; 15200;occ; 89; 0;45832
 3; 1533.2; 05-DEC-2010 18:33:44; Dark ; 52.5; 101; 11Alp Lep ; 2.58; 7000;occ; 105; 0;45832
 4; 1736.2; 05-DEC-2010 18:37:07; Dark ; 57.0; 7; 19Bet Ori ; 0.10; 14000;occ; 114; 0;45832
 5; 1913.9; 05-DEC-2010 18:40:05; Dark ; 52.5; 72; 34Del Ori ; 2.25; 30000;occ; 105; 0;45832
 6; 2051.7; 05-DEC-2010 18:42:23; Dark ; 56.0; 27; 24Gam Ori ; 1.64; 26000;occ; 112; 0;45832
 7; 2198.6; 05-DEC-2010 18:44:49; Dark ; 60.0; 13; 87Alp Tau ; 0.87; 3800;occ; 120; 0;45832
 8; 2307.2; 05-DEC-2010 18:46:38; Bright; 38.5; 146; 25Eta Tau ; 2.87; 15200;occ; 77; 0;45832
 9; 2444.3; 05-DEC-2010 18:48:55; Bright; 37.5; 150; 44Zet Per ; 2.89; 28000;occ; 75; 0;45832
10; 2533.4; 05-DEC-2010 18:50:24; Bright; 43.0; 114; 3Iot Aur ; 2.69; 4600;occ; 86; 0;45832
11; 2711.8; 05-DEC-2010 18:53:23; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0;45832
12; 3776.0; 05-DEC-2010 19:11:07; Bright; 47.0; 36; 50Alp UMa ; 1.80; 6300;occ; 94; 0;45832
13; 3869.1; 05-DEC-2010 19:12:40; Bright; 47.0; 82; 48Bet UMa ; 2.37; 10600;occ; 94; 0;45832
14; 3987.0; 05-DEC-2010 19:14:38; Bright; 38.5; 32; 77Eps UMa ; 1.76; 11000;occ; 77; 0;45832
15; 4120.2; 05-DEC-2010 19:16:51; Bright; 36.5; 39; 85Eta UMa ; 1.85; 24000;occ; 73; 0;45832
16; 4329.5; 05-DEC-2010 19:20:20; Bright; 42.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 85; 0;45832
17; 4667.4; 05-DEC-2010 19:25:58; Bright; 37.0; 111; 8Eta Boo ; 2.68; 6000;occ; 74; 0;45832
18; 4864.0; 05-DEC-2010 19:29:15; Bright; 63.0; 138; 47Eps Vir ; 2.83; 4700;occ; 126; 0;45832
19; 5138.7; 05-DEC-2010 19:33:50; Dark ; 56.0; 121; 29Gam Vir ; 2.74; 7200;occ; 112; 0;45832
20; 5492.7; 05-DEC-2010 19:39:44; Dark ; 48.0; 100; 4Gam Crv ; 2.58; 13100;occ; 96; 0;45832
21; 5588.9; 05-DEC-2010 19:41:20; Dark ; 51.5; 171; 2Eps Crv ; 3.00; 4250;occ; 103; 0;45832
22; 6150.4; 05-DEC-2010 19:50:41; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;45833
23; 6476.2; 05-DEC-2010 19:56:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45833
24; 6668.9; 05-DEC-2010 19:59:20; Dark ; 57.0; 34; Gam2Vel ; 1.79; 23000;occ; 114; 0;45833
25; 6846.5; 05-DEC-2010 20:02:17; Dark ; 48.0; 2; Alp Car ;-0.74; 7000;occ; 96; 0;45833
26; 6976.8; 05-DEC-2010 20:04:28; Dark ; 57.5; 117; Pi Pup ; 2.71; 3800;occ; 115; 0;45833
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101206_004205_000053503097_00131_45835_1829.N1
 1; -422.3; 06-DEC-2010 00:42:05; Dark ; 51.0; 171; 2Eps Crv ; 3.00; 4250;occ; 102; 0;45835
 2; 138.7; 06-DEC-2010 00:51:26; Dark ; 44.5; 113; Mu Vel ; 2.69; 5000;occ; 89; 0;45836
 3; 464.6; 06-DEC-2010 00:56:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45836
 4; 657.2; 06-DEC-2010 01:00:04; Dark ; 51.5; 34; Gam2Vel ; 1.79; 23000;occ; 103; 0;45836
 5; 833.7; 06-DEC-2010 01:03:01; Dark ; 57.0; 2; Alp Car ;-0.74; 7000;occ; 114; 0;45836
 6; 964.9; 06-DEC-2010 01:05:12; Dark ; 62.5; 117; Pi Pup ; 2.71; 3800;occ; 125; 0;45836
 7; 1209.6; 06-DEC-2010 01:09:16; Dark ; 44.5; 108; Alp Col ; 2.65; 15200;occ; 89; 0;45836
 8; 1533.8; 06-DEC-2010 01:14:41; Dark ; 49.0; 101; 11Alp Lep ; 2.58; 7000;occ; 98; 0;45836
 9; 1736.0; 06-DEC-2010 01:18:03; Dark ; 61.0; 7; 19Bet Ori ; 0.10; 14000;occ; 122; 0;45836
10; 1896.4; 06-DEC-2010 01:20:43; Dark ; 32.0; 30; 46Eps Ori ; 1.69; 30000;occ; 64; 0;45836
11; 2050.0; 06-DEC-2010 01:23:17; Dark ; 59.0; 27; 24Gam Ori ; 1.64; 26000;occ; 118; 0;45836
12; 2197.5; 06-DEC-2010 01:25:44; Dark ; 59.0; 13; 87Alp Tau ; 0.87; 3800;occ; 118; 0;45836
13; 2306.6; 06-DEC-2010 01:27:34; Bright; 37.0; 146; 25Eta Tau ; 2.87; 15200;occ; 74; 0;45836
14; 2443.5; 06-DEC-2010 01:29:50; Bright; 36.5; 150; 44Zet Per ; 2.89; 28000;occ; 73; 0;45836
15; 2531.3; 06-DEC-2010 01:31:18; Bright; 44.0; 114; 3Iot Aur ; 2.69; 4600;occ; 88; 0;45836
16; 2711.3; 06-DEC-2010 01:34:18; Bright; 36.0; 175; 39Del Per ; 3.01; 19400;occ; 72; 0;45836
17; 3774.3; 06-DEC-2010 01:52:01; Bright; 45.5; 36; 50Alp UMa ; 1.80; 6300;occ; 91; 0;45836
18; 3867.4; 06-DEC-2010 01:53:34; Bright; 48.0; 82; 48Bet UMa ; 2.37; 10600;occ; 96; 0;45836
19; 3986.5; 06-DEC-2010 01:55:33; Bright; 40.5; 32; 77Eps UMa ; 1.76; 11000;occ; 81; 0;45836
20; 4120.1; 06-DEC-2010 01:57:47; Bright; 37.5; 39; 85Eta UMa ; 1.85; 24000;occ; 75; 0;45836
21; 4329.7; 06-DEC-2010 02:01:17; Bright; 41.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 82; 0;45836
22; 4668.4; 06-DEC-2010 02:06:55; Bright; 37.0; 111; 8Eta Boo ; 2.68; 6000;occ; 74; 0;45836
23; 4865.7; 06-DEC-2010 02:10:13; Bright; 62.5; 138; 47Eps Vir ; 2.83; 4700;occ; 125; 0;45836
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101206_021448_000036203097_00132_45836_1830.N1
 1; -872.8; 06-DEC-2010 02:14:48; Dark ; 51.5; 121; 29Gam Vir ; 2.74; 7200;occ; 103; 0;45836
 2; -421.3; 06-DEC-2010 02:22:20; Dark ; 50.0; 171; 2Eps Crv ; 3.00; 4250;occ; 100; 0;45836
 3; 139.7; 06-DEC-2010 02:31:41; Dark ; 43.5; 113; Mu Vel ; 2.69; 5000;occ; 87; 0;45837
 4; 465.4; 06-DEC-2010 02:37:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45837
 5; 658.2; 06-DEC-2010 02:40:19; Dark ; 50.5; 34; Gam2Vel ; 1.79; 23000;occ; 101; 0;45837
 6; 834.3; 06-DEC-2010 02:43:15; Dark ; 52.0; 2; Alp Car ;-0.74; 7000;occ; 104; 0;45837
 7; 965.8; 06-DEC-2010 02:45:27; Dark ; 61.5; 117; Pi Pup ; 2.71; 3800;occ; 123; 0;45837
 8; 1210.2; 06-DEC-2010 02:49:31; Dark ; 45.5; 108; Alp Col ; 2.65; 15200;occ; 91; 0;45837
 9; 1533.9; 06-DEC-2010 02:54:55; Dark ; 50.5; 101; 11Alp Lep ; 2.58; 7000;occ; 101; 0;45837
10; 1736.2; 06-DEC-2010 02:58:17; Dark ; 56.5; 7; 19Bet Ori ; 0.10; 14000;occ; 113; 0;45837
11; 1896.3; 06-DEC-2010 03:00:57; Dark ; 32.0; 30; 46Eps Ori ; 1.69; 30000;occ; 64; 0;45837
12; 2050.0; 06-DEC-2010 03:03:31; Dark ; 59.0; 27; 24Gam Ori ; 1.64; 26000;occ; 118; 0;45837

```

```

13; 2197.5; 06-DEC-2010 03:05:58; Dark ; 57.0; 13; 87Alp Tau ; 0.87; 3800;occ; 114; 0;45837
14; 2306.7; 06-DEC-2010 03:07:48; Bright; 39.0; 146; 25Eta Tau ; 2.87; 15200;occ; 78; 0;45837
15; 2443.5; 06-DEC-2010 03:10:04; Bright; 37.5; 150; 44Zet Per ; 2.89; 28000;occ; 75; 0;45837
16; 2531.1; 06-DEC-2010 03:11:32; Bright; 43.0; 114; 3Iot Aur ; 2.69; 4600;occ; 86; 0;45837
17; 2711.0; 06-DEC-2010 03:14:32; Bright; 36.5; 175; 39Del Per ; 3.01; 19400;occ; 73; 0;45837
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101206_033215_000051413097_00133_45837_1831.N1
 1;-2240.1; 06-DEC-2010 03:32:15; Bright; 45.5; 36; 50Alp UMA ; 1.80; 6300;occ; 91; 0;45837
 2;-2147.2; 06-DEC-2010 03:33:48; Bright; 49.0; 82; 48Bet UMA ; 2.37; 10600;occ; 98; 0;45837
 3;-2027.6; 06-DEC-2010 03:35:47; Bright; 40.0; 32; 77Eps UMA ; 1.76; 11000;occ; 80; 0;45837
 4;-1894.0; 06-DEC-2010 03:38:01; Bright; 37.0; 39; 85Eta UMA ; 1.85; 24000;occ; 74; 0;45837
 5;-1684.2; 06-DEC-2010 03:41:31; Bright; 39.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 79; 0;45837
 6;-1345.4; 06-DEC-2010 03:47:09; Bright; 35.5; 111; 8Eta Boo ; 2.68; 6000;occ; 71; 0;45837
 7;-1147.9; 06-DEC-2010 03:50:27; Bright; 43.0; 138; 47Eps Vir ; 2.83; 4700;occ; 86; 0;45837
 8; -872.1; 06-DEC-2010 03:55:03; Dark ; 53.0; 121; 29Gam Vir ; 2.74; 7200;occ; 106; 0;45837
 9; -516.8; 06-DEC-2010 04:00:58; Dark ; 48.0; 100; 4Gam Crv ; 2.58; 13100;occ; 96; 0;45837
10; -420.4; 06-DEC-2010 04:02:34; Dark ; 49.0; 171; 2Eps Crv ; 3.00; 4250;occ; 98; 0;45837
11; 140.6; 06-DEC-2010 04:11:56; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;45838
12; 466.2; 06-DEC-2010 04:17:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45838
13; 659.1; 06-DEC-2010 04:20:34; Dark ; 52.5; 34; Gam2Vel ; 1.79; 23000;occ; 105; 0;45838
14; 835.0; 06-DEC-2010 04:23:30; Dark ; 54.5; 2; Alp Car ;-0.74; 7000;occ; 109; 0;45838
15; 966.5; 06-DEC-2010 04:25:41; Dark ; 64.0; 117; Pi Pup ; 2.71; 3800;occ; 128; 0;45838
16; 1210.7; 06-DEC-2010 04:29:46; Dark ; 44.5; 108; Alp Col ; 2.65; 15200;occ; 89; 0;45838
17; 1534.3; 06-DEC-2010 04:35:09; Dark ; 51.5; 101; 11Alp Lep ; 2.58; 7000;occ; 103; 0;45838
18; 1736.4; 06-DEC-2010 04:38:31; Dark ; 55.0; 7; 19Bet Ori ; 0.10; 14000;occ; 110; 0;45838
19; 1896.2; 06-DEC-2010 04:41:11; Dark ; 39.0; 30; 46Eps Ori ; 1.69; 30000;occ; 78; 0;45838
20; 2049.7; 06-DEC-2010 04:43:45; Dark ; 57.5; 27; 24Gam Ori ; 1.64; 26000;occ; 115; 0;45838
21; 2197.3; 06-DEC-2010 04:46:12; Dark ; 54.0; 13; 87Alp Tau ; 0.87; 3800;occ; 108; 0;45838
22; 2306.8; 06-DEC-2010 04:48:02; Bright; 38.5; 146; 25Eta Tau ; 2.87; 15200;occ; 77; 0;45838
23; 2443.6; 06-DEC-2010 04:50:19; Bright; 37.0; 150; 44Zet Per ; 2.89; 28000;occ; 74; 0;45838
24; 2530.7; 06-DEC-2010 04:51:46; Bright; 44.0; 114; 3Iot Aur ; 2.69; 4600;occ; 88; 0;45838
25; 2711.2; 06-DEC-2010 04:54:46; Bright; 36.5; 175; 39Del Per ; 3.01; 19400;occ; 73; 0;45838
26; 2875.5; 06-DEC-2010 04:57:30; Bright; 25.5; 42; 34Bet Aur ; 1.90; 10200;occ; 51; 0;45838
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101206_051229_000051403097_00134_45838_1832.N1
 1;-2240.5; 06-DEC-2010 05:12:29; Bright; 47.0; 36; 50Alp UMA ; 1.80; 6300;occ; 94; 0;45838
 2;-2147.5; 06-DEC-2010 05:14:02; Bright; 48.5; 82; 48Bet UMA ; 2.37; 10600;occ; 97; 0;45838
 3;-2027.6; 06-DEC-2010 05:16:01; Bright; 40.5; 32; 77Eps UMA ; 1.76; 11000;occ; 81; 0;45838
 4;-1893.7; 06-DEC-2010 05:18:15; Bright; 36.5; 39; 85Eta UMA ; 1.85; 24000;occ; 73; 0;45838
 5;-1684.1; 06-DEC-2010 05:21:45; Bright; 41.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 82; 0;45838
 6;-1345.2; 06-DEC-2010 05:27:24; Bright; 36.5; 111; 8Eta Boo ; 2.68; 6000;occ; 73; 0;45838
 7;-1147.3; 06-DEC-2010 05:30:42; Bright; 63.0; 138; 47Eps Vir ; 2.83; 4700;occ; 126; 0;45838
 8; -871.4; 06-DEC-2010 05:35:18; Dark ; 50.0; 121; 29Gam Vir ; 2.74; 7200;occ; 100; 0;45838
 9; -515.6; 06-DEC-2010 05:41:13; Dark ; 52.0; 100; 4Gam Crv ; 2.58; 13100;occ; 104; 0;45838
10; -419.3; 06-DEC-2010 05:42:50; Dark ; 53.5; 171; 2Eps Crv ; 3.00; 4250;occ; 107; 0;45838
11; 141.4; 06-DEC-2010 05:52:10; Dark ; 44.5; 113; Mu Vel ; 2.69; 5000;occ; 89; 0;45839
12; 467.0; 06-DEC-2010 05:57:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45839
13; 660.2; 06-DEC-2010 06:00:49; Dark ; 49.5; 34; Gam2Vel ; 1.79; 23000;occ; 99; 0;45839
14; 835.4; 06-DEC-2010 06:03:44; Dark ; 49.5; 2; Alp Car ;-0.74; 7000;occ; 99; 0;45839
15; 967.2; 06-DEC-2010 06:05:56; Dark ; 60.0; 117; Pi Pup ; 2.71; 3800;occ; 120; 0;45839
16; 1211.2; 06-DEC-2010 06:10:00; Dark ; 45.5; 108; Alp Col ; 2.65; 15200;occ; 91; 0;45839
17; 1534.2; 06-DEC-2010 06:15:23; Dark ; 52.0; 101; 11Alp Lep ; 2.58; 7000;occ; 104; 0;45839
18; 1736.3; 06-DEC-2010 06:18:45; Dark ; 53.0; 7; 19Bet Ori ; 0.10; 14000;occ; 106; 0;45839
19; 1896.0; 06-DEC-2010 06:21:25; Dark ; 39.0; 30; 46Eps Ori ; 1.69; 30000;occ; 78; 0;45839
20; 2049.3; 06-DEC-2010 06:23:58; Dark ; 56.5; 27; 24Gam Ori ; 1.64; 26000;occ; 113; 0;45839
21; 2197.1; 06-DEC-2010 06:26:26; Dark ; 59.0; 13; 87Alp Tau ; 0.87; 3800;occ; 118; 0;45839
22; 2306.7; 06-DEC-2010 06:28:16; Bright; 37.0; 146; 25Eta Tau ; 2.87; 15200;occ; 74; 0;45839
23; 2443.6; 06-DEC-2010 06:30:33; Bright; 37.0; 150; 44Zet Per ; 2.89; 28000;occ; 74; 0;45839
24; 2530.2; 06-DEC-2010 06:31:59; Bright; 44.5; 114; 3Iot Aur ; 2.69; 4600;occ; 89; 0;45839
25; 2711.2; 06-DEC-2010 06:35:00; Bright; 36.0; 175; 39Del Per ; 3.01; 19400;occ; 72; 0;45839
26; 2874.7; 06-DEC-2010 06:37:44; Bright; 25.5; 42; 34Bet Aur ; 1.90; 10200;occ; 51; 0;45839
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101206_210827_000042103097_00144_45848_1833.N1
 1; 991.3; 06-DEC-2010 21:08:27; Dark ; 60.0; 117; Pi Pup ; 2.71; 3800;occ; 120; 35;45848
 2; 1214.3; 06-DEC-2010 21:12:10; Dark ; 43.0; 108; Alp Col ; 2.65; 15200;occ; 86; 0;45848
 3; 1535.6; 06-DEC-2010 21:17:31; Dark ; 51.5; 101; 11Alp Lep ; 2.58; 7000;occ; 103; 0;45848
 4; 1735.7; 06-DEC-2010 21:20:51; Dark ; 56.0; 7; 19Bet Ori ; 0.10; 14000;occ; 112; 0;45848
 5; 1893.7; 06-DEC-2010 21:23:29; Dark ; 58.5; 30; 46Eps Ori ; 1.69; 30000;occ; 117; 0;45848
 6; 2046.1; 06-DEC-2010 21:26:01; Dark ; 55.0; 27; 24Gam Ori ; 1.64; 26000;occ; 110; 0;45848
 7; 2195.0; 06-DEC-2010 21:28:30; Dark ; 59.0; 13; 87Alp Tau ; 0.87; 3800;occ; 118; 0;45848
 8; 2306.2; 06-DEC-2010 21:30:22; Bright; 38.0; 146; 25Eta Tau ; 2.87; 15200;occ; 76; 0;45848

```


9; 2442.3; 06-DEC-2010 21:32:38; Bright; 38.0; 150; 44Zet Per ; 2.89; 28000;occ; 76; 0;45848
 10; 2526.1; 06-DEC-2010 21:34:01; Bright; 44.0; 114; 3Iot Aur ; 2.69; 4600;occ; 88; 0;45848
 11; 2710.2; 06-DEC-2010 21:37:06; Bright; 36.0; 175; 39Del Per ; 3.01; 19400;occ; 72; 0;45848
 12; 2867.4; 06-DEC-2010 21:39:43; Bright; 48.5; 42; 34Bet Aur ; 1.90; 10200;occ; 97; 0;45848
 13; 3769.5; 06-DEC-2010 21:54:45; Bright; 47.5; 36; 50Alp UMa ; 1.80; 6300;occ; 95; 0;45848
 14; 3861.9; 06-DEC-2010 21:56:17; Bright; 49.0; 82; 48Bet UMa ; 2.37; 10600;occ; 98; 0;45848
 15; 3985.2; 06-DEC-2010 21:58:21; Bright; 42.0; 32; 77Eps UMa ; 1.76; 11000;occ; 84; 0;45848
 16; 4120.2; 06-DEC-2010 22:00:36; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;45848
 17; 4330.3; 06-DEC-2010 22:04:06; Bright; 40.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 81; 0;45848
 18; 4671.2; 06-DEC-2010 22:09:47; Bright; 36.0; 111; 8Eta Boo ; 2.68; 6000;occ; 72; 0;45848
 19; 4871.1; 06-DEC-2010 22:13:06; Bright; 45.5; 138; 47Eps Vir ; 2.83; 4700;occ; 91; 0;45848
 20; 5149.7; 06-DEC-2010 22:17:45; Dark ; 52.5; 121; 29Gam Vir ; 2.74; 7200;occ; 105; 0;45848

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101206_222343_000057103097_00144_45848_1834.N1

1; -506.1; 06-DEC-2010 22:23:43; Dark ; 54.0; 100; 4Gam Crv ; 2.58; 13100;occ; 108; 0;45848
 2; -409.8; 06-DEC-2010 22:25:20; Dark ; 54.5; 171; 2Eps Crv ; 3.00; 4250;occ; 109; 0;45848
 3; -50.6; 06-DEC-2010 22:31:19; Dark ; 40.0; 99; Del Cen ; 2.58; 26000;occ; 80; 0;45848
 4; 149.5; 06-DEC-2010 22:34:39; Dark ; 44.0; 113; Mu Vel ; 2.69; 5000;occ; 88; 0;45849
 5; 475.2; 06-DEC-2010 22:40:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45849
 6; 668.3; 06-DEC-2010 22:43:18; Dark ; 49.5; 34; Gam2Vel ; 1.79; 23000;occ; 99; 0;45849
 7; 840.1; 06-DEC-2010 22:46:09; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0;45849
 8; 974.5; 06-DEC-2010 22:48:24; Dark ; 59.5; 117; Pi Pup ; 2.71; 3800;occ; 119; 0;45849
 9; 1214.5; 06-DEC-2010 22:52:24; Dark ; 44.5; 108; Alp Col ; 2.65; 15200;occ; 89; 0;45849
 10; 1535.6; 06-DEC-2010 22:57:45; Dark ; 51.5; 101; 11Alp Lep ; 2.58; 7000;occ; 103; 0;45849
 11; 1735.8; 06-DEC-2010 23:01:05; Dark ; 57.5; 7; 19Bet Ori ; 0.10; 14000;occ; 115; 0;45849
 12; 1893.4; 06-DEC-2010 23:03:43; Dark ; 54.0; 30; 46Eps Ori ; 1.69; 30000;occ; 108; 0;45849
 13; 2045.6; 06-DEC-2010 23:06:15; Dark ; 52.5; 27; 24Gam Ori ; 1.64; 26000;occ; 105; 0;45849
 14; 2194.7; 06-DEC-2010 23:08:44; Dark ; 59.0; 13; 87Alp Tau ; 0.87; 3800;occ; 118; 0;45849
 15; 2306.0; 06-DEC-2010 23:10:35; Bright; 36.5; 146; 25Eta Tau ; 2.87; 15200;occ; 73; 0;45849
 16; 2442.1; 06-DEC-2010 23:12:51; Bright; 36.5; 150; 44Zet Per ; 2.89; 28000;occ; 73; 0;45849
 17; 2525.7; 06-DEC-2010 23:14:15; Bright; 44.0; 114; 3Iot Aur ; 2.69; 4600;occ; 88; 0;45849
 18; 2709.9; 06-DEC-2010 23:17:19; Bright; 36.0; 175; 39Del Per ; 3.01; 19400;occ; 72; 0;45849
 19; 2866.6; 06-DEC-2010 23:19:56; Bright; 46.0; 42; 34Bet Aur ; 1.90; 10200;occ; 92; 0;45849
 20; 3769.1; 06-DEC-2010 23:34:58; Bright; 46.0; 36; 50Alp UMa ; 1.80; 6300;occ; 92; 0;45849
 21; 3861.5; 06-DEC-2010 23:36:31; Bright; 48.0; 82; 48Bet UMa ; 2.37; 10600;occ; 96; 0;45849
 22; 3984.9; 06-DEC-2010 23:38:34; Bright; 37.5; 32; 77Eps UMa ; 1.76; 11000;occ; 75; 0;45849
 23; 4120.1; 06-DEC-2010 23:40:49; Bright; 37.0; 39; 85Eta UMa ; 1.85; 24000;occ; 74; 0;45849
 24; 4330.2; 06-DEC-2010 23:44:20; Bright; 41.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 82; 0;45849
 25; 4671.5; 06-DEC-2010 23:50:01; Bright; 37.0; 111; 8Eta Boo ; 2.68; 6000;occ; 74; 0;45849
 26; 4871.5; 06-DEC-2010 23:53:21; Bright; 44.0; 138; 47Eps Vir ; 2.83; 4700;occ; 88; 0;45849
 27; 5150.4; 06-DEC-2010 23:58:00; Dark ; 53.5; 121; 29Gam Vir ; 2.74; 7200;occ; 107; 0;45849

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101206_065242_000038233097_00135_45839_2829.N1

1; -2240.7; 06-DEC-2010 06:52:42; Bright; 45.5; 36; 50Alp UMa ; 1.80; 6300;occ; 91; 0;45839
 2; -2148.0; 06-DEC-2010 06:54:15; Bright; 49.0; 82; 48Bet UMa ; 2.37; 10600;occ; 98; 0;45839
 3; -2027.7; 06-DEC-2010 06:56:15; Bright; 41.0; 32; 77Eps UMa ; 1.76; 11000;occ; 82; 0;45839
 4; -1893.8; 06-DEC-2010 06:58:29; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;45839
 5; -1684.0; 06-DEC-2010 07:01:59; Bright; 40.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 80; 0;45839
 6; -1345.0; 06-DEC-2010 07:07:38; Bright; 36.0; 111; 8Eta Boo ; 2.68; 6000;occ; 72; 0;45839
 7; -1146.9; 06-DEC-2010 07:10:56; Bright; 45.0; 138; 47Eps Vir ; 2.83; 4700;occ; 90; 0;45839
 8; -870.5; 06-DEC-2010 07:15:33; Dark ; 55.0; 121; 29Gam Vir ; 2.74; 7200;occ; 110; 0;45839
 9; -514.6; 06-DEC-2010 07:21:28; Dark ; 50.0; 100; 4Gam Crv ; 2.58; 13100;occ; 100; 0;45839
 10; -418.3; 06-DEC-2010 07:23:05; Dark ; 51.0; 171; 2Eps Crv ; 3.00; 4250;occ; 102; 0;45839
 11; 142.2; 06-DEC-2010 07:32:25; Dark ; 54.0; 113; Mu Vel ; 2.69; 5000;occ; 108; 0;45840
 12; 467.8; 06-DEC-2010 07:37:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45840
 13; 661.0; 06-DEC-2010 07:41:04; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;45840
 14; 836.1; 06-DEC-2010 07:43:59; Dark ; 53.0; 2; Alp Car ; -0.74; 7000;occ; 106; 0;45840
 15; 967.9; 06-DEC-2010 07:46:11; Dark ; 60.5; 117; Pi Pup ; 2.71; 3800;occ; 121; 0;45840
 16; 1211.5; 06-DEC-2010 07:50:15; Dark ; 45.0; 108; Alp Col ; 2.65; 15200;occ; 90; 0;45840
 17; 1534.6; 06-DEC-2010 07:55:38; Dark ; 48.0; 101; 11Alp Lep ; 2.58; 7000;occ; 96; 0;45840

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101206_075859_000058613097_00136_45840_2830.N1

1; 1736.3; 06-DEC-2010 07:58:59; Dark ; 59.5; 7; 19Bet Ori ; 0.10; 14000;occ; 119; 0;45840
 2; 1895.7; 06-DEC-2010 08:01:39; Dark ; 46.0; 30; 46Eps Ori ; 1.69; 30000;occ; 92; 0;45840
 3; 2049.0; 06-DEC-2010 08:04:12; Dark ; 56.0; 27; 24Gam Ori ; 1.64; 26000;occ; 112; 0;45840
 4; 2196.9; 06-DEC-2010 08:06:40; Dark ; 59.0; 13; 87Alp Tau ; 0.87; 3800;occ; 118; 0;45840
 5; 2306.6; 06-DEC-2010 08:08:30; Bright; 39.0; 146; 25Eta Tau ; 2.87; 15200;occ; 78; 0;45840
 6; 2443.4; 06-DEC-2010 08:10:46; Bright; 37.5; 150; 44Zet Per ; 2.89; 28000;occ; 75; 0;45840
 7; 2529.7; 06-DEC-2010 08:12:13; Bright; 44.0; 114; 3Iot Aur ; 2.69; 4600;occ; 88; 0;45840
 8; 2711.1; 06-DEC-2010 08:15:14; Bright; 36.5; 175; 39Del Per ; 3.01; 19400;occ; 73; 0;45840
 9; 2873.9; 06-DEC-2010 08:17:57; Bright; 32.0; 42; 34Bet Aur ; 1.90; 10200;occ; 64; 0;45840


```

10; 3772.8; 06-DEC-2010 08:32:56; Bright; 46.5; 36; 50Alp UMA ; 1.80; 6300;occ; 93; 0;45840
11; 3865.6; 06-DEC-2010 08:34:29; Bright; 47.0; 82; 48Bet UMA ; 2.37; 10600;occ; 94; 0;45840
12; 3986.2; 06-DEC-2010 08:36:29; Bright; 41.0; 32; 77Eps UMA ; 1.76; 11000;occ; 82; 0;45840
13; 4120.3; 06-DEC-2010 08:38:43; Bright; 35.5; 39; 85Eta UMA ; 1.85; 24000;occ; 71; 0;45840
14; 4330.0; 06-DEC-2010 08:42:13; Bright; 42.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 84; 0;45840
15; 4669.4; 06-DEC-2010 08:47:52; Bright; 37.0; 111; 8Eta Boo ; 2.68; 6000;occ; 74; 0;45840
16; 4867.7; 06-DEC-2010 08:51:11; Bright; 45.0; 138; 47Eps Vir ; 2.83; 4700;occ; 90; 0;45840
17; 5144.0; 06-DEC-2010 08:55:47; Dark ; 52.0; 121; 29Gam Vir ; 2.74; 7200;occ; 104; 0;45840
18; 5500.3; 06-DEC-2010 09:01:43; Dark ; 51.0; 100; 4Gam Crv ; 2.58; 13100;occ; 102; 0;45840
19; 5596.7; 06-DEC-2010 09:03:20; Dark ; 55.5; 171; 2Eps Crv ; 3.00; 4250;occ; 111; 0;45840
20; 6157.2; 06-DEC-2010 09:12:40; Dark ; 44.5; 113; Mu Vel ; 2.69; 5000;occ; 89; 0;45841
21; 6482.7; 06-DEC-2010 09:18:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45841
22; 6675.5; 06-DEC-2010 09:21:19; Dark ; 51.0; 34; Gam2Vel ; 1.79; 23000;occ; 102; 0;45841
23; 6850.5; 06-DEC-2010 09:24:14; Dark ; 46.0; 2; Alp Car ; -0.74; 7000;occ; 92; 0;45841
24; 6982.9; 06-DEC-2010 09:26:26; Dark ; 56.0; 117; Pi Pup ; 2.71; 3800;occ; 112; 0;45841
25; 7225.8; 06-DEC-2010 09:30:29; Dark ; 42.0; 108; Alp Col ; 2.65; 15200;occ; 84; 0;45841
26; 7548.7; 06-DEC-2010 09:35:52; Dark ; 49.5; 101; 11Alp Lep ; 2.58; 7000;occ; 99; 0;45841
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101206_093913_000058593097_00137_45841_2831.N1
 1; 1736.3; 06-DEC-2010 09:39:13; Dark ; 63.0; 7; 19Bet Ori ; 0.10; 14000;occ; 126; 0;45841
 2; 1895.5; 06-DEC-2010 09:41:53; Dark ; 46.0; 30; 46Eps Ori ; 1.69; 30000;occ; 92; 0;45841
 3; 2048.6; 06-DEC-2010 09:44:26; Dark ; 54.0; 27; 24Gam Ori ; 1.64; 26000;occ; 108; 0;45841
 4; 2196.8; 06-DEC-2010 09:46:54; Dark ; 59.0; 13; 87Alp Tau ; 0.87; 3800;occ; 118; 0;45841
 5; 2306.6; 06-DEC-2010 09:48:44; Bright; 34.5; 146; 25Eta Tau ; 2.87; 15200;occ; 69; 0;45841
 6; 2443.3; 06-DEC-2010 09:51:00; Bright; 38.5; 150; 44Zet Per ; 2.89; 28000;occ; 77; 0;45841
 7; 2529.3; 06-DEC-2010 09:52:26; Bright; 44.0; 114; 3Iot Aur ; 2.69; 4600;occ; 88; 0;45841
 8; 2710.8; 06-DEC-2010 09:55:28; Bright; 36.0; 175; 39Del Per ; 3.01; 19400;occ; 72; 0;45841
 9; 2873.0; 06-DEC-2010 09:58:10; Bright; 32.0; 42; 34Bet Aur ; 1.90; 10200;occ; 64; 0;45841
10; 3772.4; 06-DEC-2010 10:13:09; Bright; 47.5; 36; 50Alp UMA ; 1.80; 6300;occ; 95; 0;45841
11; 3865.3; 06-DEC-2010 10:14:42; Bright; 45.0; 82; 48Bet UMA ; 2.37; 10600;occ; 90; 0;45841
12; 3986.1; 06-DEC-2010 10:16:43; Bright; 41.5; 32; 77Eps UMA ; 1.76; 11000;occ; 83; 0;45841
13; 4120.3; 06-DEC-2010 10:18:57; Bright; 37.0; 39; 85Eta UMA ; 1.85; 24000;occ; 74; 0;45841
14; 4330.1; 06-DEC-2010 10:22:27; Bright; 40.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 80; 0;45841
15; 4669.7; 06-DEC-2010 10:28:07; Bright; 36.0; 111; 8Eta Boo ; 2.68; 6000;occ; 72; 0;45841
16; 4868.1; 06-DEC-2010 10:31:25; Bright; 63.0; 138; 47Eps Vir ; 2.83; 4700;occ; 126; 0;45841
17; 5144.8; 06-DEC-2010 10:36:02; Dark ; 51.0; 121; 29Gam Vir ; 2.74; 7200;occ; 102; 0;45841
18; 5501.2; 06-DEC-2010 10:41:58; Dark ; 51.5; 100; 4Gam Crv ; 2.58; 13100;occ; 103; 0;45841
19; 5597.6; 06-DEC-2010 10:43:35; Dark ; 52.5; 171; 2Eps Crv ; 3.00; 4250;occ; 105; 0;45841
20; 6157.9; 06-DEC-2010 10:52:55; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;45842
21; 6483.4; 06-DEC-2010 10:58:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45842
22; 6676.7; 06-DEC-2010 11:01:34; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;45842
23; 6850.9; 06-DEC-2010 11:04:28; Dark ; 56.0; 2; Alp Car ; -0.74; 7000;occ; 112; 0;45842
24; 6983.4; 06-DEC-2010 11:06:41; Dark ; 58.5; 117; Pi Pup ; 2.71; 3800;occ; 117; 0;45842
25; 7226.1; 06-DEC-2010 11:10:43; Dark ; 43.0; 108; Alp Col ; 2.65; 15200;occ; 86; 0;45842
26; 7548.8; 06-DEC-2010 11:16:06; Dark ; 47.0; 101; 11Alp Lep ; 2.58; 7000;occ; 94; 0;45842
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101206_111927_000058623097_00138_45842_2832.N1
 1; 1736.2; 06-DEC-2010 11:19:27; Dark ; 63.0; 7; 19Bet Ori ; 0.10; 14000;occ; 126; 0;45842
 2; 1895.1; 06-DEC-2010 11:22:06; Dark ; 52.0; 30; 46Eps Ori ; 1.69; 30000;occ; 104; 0;45842
 3; 2048.1; 06-DEC-2010 11:24:39; Dark ; 56.0; 27; 24Gam Ori ; 1.64; 26000;occ; 112; 0;45842
 4; 2196.5; 06-DEC-2010 11:27:08; Dark ; 51.5; 13; 87Alp Tau ; 0.87; 3800;occ; 103; 0;45842
 5; 2306.5; 06-DEC-2010 11:28:58; Bright; 42.0; 146; 25Eta Tau ; 2.87; 15200;occ; 84; 0;45842
 6; 2443.1; 06-DEC-2010 11:31:14; Bright; 38.0; 150; 44Zet Per ; 2.89; 28000;occ; 76; 0;45842
 7; 2528.8; 06-DEC-2010 11:32:40; Bright; 44.0; 114; 3Iot Aur ; 2.69; 4600;occ; 88; 0;45842
 8; 2710.9; 06-DEC-2010 11:35:42; Bright; 36.0; 175; 39Del Per ; 3.01; 19400;occ; 72; 0;45842
 9; 2872.3; 06-DEC-2010 11:38:23; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;45842
10; 3772.0; 06-DEC-2010 11:53:23; Bright; 43.0; 36; 50Alp UMA ; 1.80; 6300;occ; 86; 0;45842
11; 3864.6; 06-DEC-2010 11:54:56; Bright; 48.5; 82; 48Bet UMA ; 2.37; 10600;occ; 97; 0;45842
12; 3985.9; 06-DEC-2010 11:56:57; Bright; 41.0; 32; 77Eps UMA ; 1.76; 11000;occ; 82; 0;45842
13; 4120.4; 06-DEC-2010 11:59:11; Bright; 38.5; 39; 85Eta UMA ; 1.85; 24000;occ; 77; 0;45842
14; 4330.1; 06-DEC-2010 12:02:41; Bright; 41.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 82; 0;45842
15; 4670.0; 06-DEC-2010 12:08:21; Bright; 55.0; 111; 8Eta Boo ; 2.68; 6000;occ; 110; 0;45842
16; 4868.5; 06-DEC-2010 12:11:40; Bright; 44.0; 138; 47Eps Vir ; 2.83; 4700;occ; 88; 0;45842
17; 5145.5; 06-DEC-2010 12:16:17; Dark ; 50.5; 121; 29Gam Vir ; 2.74; 7200;occ; 101; 0;45842
18; 5502.1; 06-DEC-2010 12:22:13; Dark ; 48.5; 100; 4Gam Crv ; 2.58; 13100;occ; 97; 0;45842
19; 5598.6; 06-DEC-2010 12:23:50; Dark ; 51.0; 171; 2Eps Crv ; 3.00; 4250;occ; 102; 0;45842
20; 6158.8; 06-DEC-2010 12:33:10; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;45843
21; 6484.3; 06-DEC-2010 12:38:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45843
22; 6677.4; 06-DEC-2010 12:41:49; Dark ; 52.0; 34; Gam2Vel ; 1.79; 23000;occ; 104; 0;45843
23; 6851.4; 06-DEC-2010 12:44:42; Dark ; 51.0; 2; Alp Car ; -0.74; 7000;occ; 102; 0;45843

```

```

24; 6984.3; 06-DEC-2010 12:46:55; Dark ; 57.5; 117; Pi Pup ; 2.71; 3800;occ; 115; 0;45843
25; 7226.4; 06-DEC-2010 12:50:57; Dark ; 42.5; 108; Alp Col ; 2.65; 15200;occ; 85; 0;45843
26; 7548.9; 06-DEC-2010 12:56:20; Dark ; 49.5; 101; 11Alp Lep ; 2.58; 7000;occ; 99; 0;45843
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101206_125620_000057343097_00139_45843_2833.N1
1; 1534.9; 06-DEC-2010 12:56:20; Dark ; 50.0; 101; 11Alp Lep ; 2.58; 7000;occ; 100; 0;45843
2; 1736.2; 06-DEC-2010 12:59:41; Dark ; 63.0; 7; 19Bet Ori ; 0.10; 14000;occ; 126; 0;45843
3; 1895.1; 06-DEC-2010 13:02:20; Dark ; 52.0; 30; 46Eps Ori ; 1.69; 30000;occ; 104; 0;45843
4; 2047.9; 06-DEC-2010 13:04:53; Dark ; 57.0; 27; 24Gam Ori ; 1.64; 26000;occ; 114; 0;45843
5; 2196.1; 06-DEC-2010 13:07:21; Dark ; 52.5; 13; 87Alp Tau ; 0.87; 3800;occ; 105; 0;45843
6; 2306.5; 06-DEC-2010 13:09:12; Bright; 37.5; 146; 25Eta Tau ; 2.87; 15200;occ; 75; 0;45843
7; 2443.0; 06-DEC-2010 13:11:28; Bright; 37.0; 150; 44Zet Per ; 2.89; 28000;occ; 74; 0;45843
8; 2528.4; 06-DEC-2010 13:12:53; Bright; 44.0; 114; 3Iot Aur ; 2.69; 4600;occ; 88; 0;45843
9; 2710.8; 06-DEC-2010 13:15:56; Bright; 36.5; 175; 39Del Per ; 3.01; 19400;occ; 73; 0;45843
10; 2871.5; 06-DEC-2010 13:18:37; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;45843
11; 3771.5; 06-DEC-2010 13:33:37; Bright; 45.0; 36; 50Alp UMa ; 1.80; 6300;occ; 90; 0;45843
12; 3864.3; 06-DEC-2010 13:35:09; Bright; 47.0; 82; 48Bet UMa ; 2.37; 10600;occ; 94; 0;45843
13; 3985.8; 06-DEC-2010 13:37:11; Bright; 39.5; 32; 77Eps UMa ; 1.76; 11000;occ; 79; 0;45843
14; 4120.3; 06-DEC-2010 13:39:25; Bright; 46.5; 39; 85Eta UMa ; 1.85; 24000;occ; 93; 0;45843
15; 4330.3; 06-DEC-2010 13:42:55; Bright; 42.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 84; 0;45843
16; 4670.2; 06-DEC-2010 13:48:35; Bright; 37.0; 111; 8Eta Boo ; 2.68; 6000;occ; 74; 0;45843
17; 4869.0; 06-DEC-2010 13:51:54; Bright; 45.0; 138; 47Eps Vir ; 2.83; 4700;occ; 90; 0;45843
18; 5146.5; 06-DEC-2010 13:56:32; Dark ; 55.5; 121; 29Gam Vir ; 2.74; 7200;occ; 111; 0;45843
19; 5503.4; 06-DEC-2010 14:02:28; Dark ; 52.0; 100; 4Gam Crv ; 2.58; 13100;occ; 104; 0;45843
20; 5599.6; 06-DEC-2010 14:04:05; Dark ; 51.5; 171; 2Eps Crv ; 3.00; 4250;occ; 103; 0;45843
21; 6159.5; 06-DEC-2010 14:13:25; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;45844
22; 6485.1; 06-DEC-2010 14:18:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45844
23; 6678.3; 06-DEC-2010 14:22:03; Dark ; 53.0; 34; Gam2Vel ; 1.79; 23000;occ; 106; 0;45844
24; 6851.9; 06-DEC-2010 14:24:57; Dark ; 55.5; 2; Alp Car ; -0.74; 7000;occ; 111; 0;45844
25; 6984.8; 06-DEC-2010 14:27:10; Dark ; 60.5; 117; Pi Pup ; 2.71; 3800;occ; 121; 0;45844
26; 7226.9; 06-DEC-2010 14:31:12; Dark ; 42.0; 108; Alp Col ; 2.65; 15200;occ; 84; 0;45844
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101206_143634_000057363097_00140_45844_2834.N1
1; 1535.1; 06-DEC-2010 14:36:34; Dark ; 48.0; 101; 11Alp Lep ; 2.58; 7000;occ; 96; 0;45844
2; 1736.2; 06-DEC-2010 14:39:55; Dark ; 59.5; 7; 19Bet Ori ; 0.10; 14000;occ; 119; 0;45844
3; 1894.8; 06-DEC-2010 14:42:34; Dark ; 59.0; 30; 46Eps Ori ; 1.69; 30000;occ; 118; 0;45844
4; 2047.5; 06-DEC-2010 14:45:07; Dark ; 54.5; 27; 24Gam Ori ; 1.64; 26000;occ; 109; 0;45844
5; 2196.0; 06-DEC-2010 14:47:35; Dark ; 59.0; 13; 87Alp Tau ; 0.87; 3800;occ; 118; 0;45844
6; 2442.9; 06-DEC-2010 14:51:42; Bright; 37.5; 150; 44Zet Per ; 2.89; 28000;occ; 75; 0;45844
7; 2528.0; 06-DEC-2010 14:53:07; Bright; 45.0; 114; 3Iot Aur ; 2.69; 4600;occ; 90; 0;45844
8; 2710.6; 06-DEC-2010 14:56:10; Bright; 36.0; 175; 39Del Per ; 3.01; 19400;occ; 72; 0;45844
9; 2870.7; 06-DEC-2010 14:58:50; Bright; 42.0; 42; 34Bet Aur ; 1.90; 10200;occ; 84; 0;45844
10; 3771.2; 06-DEC-2010 15:13:50; Bright; 46.0; 36; 50Alp UMa ; 1.80; 6300;occ; 92; 0;45844
11; 3864.0; 06-DEC-2010 15:15:23; Bright; 49.0; 82; 48Bet UMa ; 2.37; 10600;occ; 98; 0;45844
12; 3985.8; 06-DEC-2010 15:17:25; Bright; 41.0; 32; 77Eps UMa ; 1.76; 11000;occ; 82; 0;45844
13; 4120.3; 06-DEC-2010 15:19:39; Bright; 55.0; 39; 85Eta UMa ; 1.85; 24000;occ; 110; 0;45844
14; 4330.1; 06-DEC-2010 15:23:09; Bright; 42.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 84; 0;45844
15; 4670.4; 06-DEC-2010 15:28:49; Bright; 37.0; 111; 8Eta Boo ; 2.68; 6000;occ; 74; 0;45844
16; 4869.6; 06-DEC-2010 15:32:09; Bright; 63.0; 138; 47Eps Vir ; 2.83; 4700;occ; 126; 0;45844
17; 5147.1; 06-DEC-2010 15:36:46; Dark ; 49.0; 121; 29Gam Vir ; 2.74; 7200;occ; 98; 0;45844
18; 5504.3; 06-DEC-2010 15:42:43; Dark ; 51.5; 100; 4Gam Crv ; 2.58; 13100;occ; 103; 0;45844
19; 5600.5; 06-DEC-2010 15:44:20; Dark ; 50.5; 171; 2Eps Crv ; 3.00; 4250;occ; 101; 0;45844
20; 6160.4; 06-DEC-2010 15:53:39; Dark ; 45.5; 113; Mu Vel ; 2.69; 5000;occ; 91; 0;45845
21; 6486.0; 06-DEC-2010 15:59:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45845
22; 6678.9; 06-DEC-2010 16:02:18; Dark ; 50.0; 34; Gam2Vel ; 1.79; 23000;occ; 100; 0;45845
23; 6852.3; 06-DEC-2010 16:05:11; Dark ; 44.0; 2; Alp Car ; -0.74; 7000;occ; 88; 0;45845
24; 6985.6; 06-DEC-2010 16:07:25; Dark ; 60.0; 117; Pi Pup ; 2.71; 3800;occ; 120; 0;45845
25; 7227.3; 06-DEC-2010 16:11:26; Dark ; 44.5; 108; Alp Col ; 2.65; 15200;occ; 89; 0;45845
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101206_161126_000058293097_00141_45845_2835.N1
1; 1213.2; 06-DEC-2010 16:11:26; Dark ; 45.0; 108; Alp Col ; 2.65; 15200;occ; 90; 0;45845
2; 1535.1; 06-DEC-2010 16:16:48; Dark ; 50.5; 101; 11Alp Lep ; 2.58; 7000;occ; 101; 0;45845
3; 1736.1; 06-DEC-2010 16:20:09; Dark ; 58.5; 7; 19Bet Ori ; 0.10; 14000;occ; 117; 0;45845
4; 1894.4; 06-DEC-2010 16:22:48; Dark ; 55.5; 30; 46Eps Ori ; 1.69; 30000;occ; 111; 0;45845
5; 2047.2; 06-DEC-2010 16:25:20; Dark ; 57.0; 27; 24Gam Ori ; 1.64; 26000;occ; 114; 0;45845
6; 2195.6; 06-DEC-2010 16:27:49; Dark ; 59.0; 13; 87Alp Tau ; 0.87; 3800;occ; 118; 0;45845
7; 2442.7; 06-DEC-2010 16:31:56; Bright; 37.5; 150; 44Zet Per ; 2.89; 28000;occ; 75; 0;45845
8; 2527.6; 06-DEC-2010 16:33:21; Bright; 44.5; 114; 3Iot Aur ; 2.69; 4600;occ; 89; 0;45845
9; 2710.5; 06-DEC-2010 16:36:24; Bright; 36.0; 175; 39Del Per ; 3.01; 19400;occ; 72; 0;45845
10; 2869.9; 06-DEC-2010 16:39:03; Bright; 42.0; 42; 34Bet Aur ; 1.90; 10200;occ; 84; 0;45845
11; 3770.8; 06-DEC-2010 16:54:04; Bright; 47.0; 36; 50Alp UMa ; 1.80; 6300;occ; 94; 0;45845

```

```

12; 3863.5; 06-DEC-2010 16:55:37; Bright; 47.0; 82; 48Bet UMa ; 2.37; 10600;occ; 94; 0;45845
13; 3985.5; 06-DEC-2010 16:57:39; Bright; 39.0; 32; 77Eps UMa ; 1.76; 11000;occ; 78; 0;45845
14; 4120.2; 06-DEC-2010 16:59:53; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;45845
15; 4330.3; 06-DEC-2010 17:03:23; Bright; 41.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 82; 0;45845
16; 4670.7; 06-DEC-2010 17:09:04; Bright; 37.0; 111; 8Eta Boo ; 2.68; 6000;occ; 74; 0;45845
17; 4870.0; 06-DEC-2010 17:12:23; Bright; 43.0; 138; 47Eps Vir ; 2.83; 4700;occ; 86; 0;45845
18; 5147.8; 06-DEC-2010 17:17:01; Dark ; 48.0; 121; 29Gam Vir ; 2.74; 7200;occ; 96; 0;45845
19; 5505.2; 06-DEC-2010 17:22:58; Dark ; 50.5; 100; 4Gam Crv ; 2.58; 13100;occ; 101; 0;45845
20; 5601.6; 06-DEC-2010 17:24:35; Dark ; 54.5; 171; 2Eps Crv ; 3.00; 4250;occ; 109; 0;45845
21; 6161.2; 06-DEC-2010 17:33:54; Dark ; 43.5; 113; Mu Vel ; 2.69; 5000;occ; 87; 0;45846
22; 6486.9; 06-DEC-2010 17:39:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45846
23; 6680.0; 06-DEC-2010 17:42:33; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;45846
24; 6852.9; 06-DEC-2010 17:45:26; Dark ; 57.0; 2; Alp Car ; -0.74; 7000;occ; 114; 0;45846
25; 6986.4; 06-DEC-2010 17:47:40; Dark ; 56.0; 117; Pi Pup ; 2.71; 3800;occ; 112; 0;45846
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101206_174816_000058913097_00142_45846_2836.N1
 1; 1008.8; 06-DEC-2010 17:48:16; Dark ; 56.5; 117; Pi Pup ; 2.71; 3800;occ; 113; 73;45846
 2; 1213.6; 06-DEC-2010 17:51:41; Dark ; 45.0; 108; Alp Col ; 2.65; 15200;occ; 90; 0;45846
 3; 1535.3; 06-DEC-2010 17:57:03; Dark ; 51.0; 101; 11Alp Lep ; 2.58; 7000;occ; 102; 0;45846
 4; 1736.1; 06-DEC-2010 18:00:23; Dark ; 56.5; 7; 19Bet Ori ; 0.10; 14000;occ; 113; 0;45846
 5; 1894.1; 06-DEC-2010 18:03:01; Dark ; 55.0; 30; 46Eps Ori ; 1.69; 30000;occ; 110; 0;45846
 6; 2046.6; 06-DEC-2010 18:05:34; Dark ; 54.5; 27; 24Gam Ori ; 1.64; 26000;occ; 109; 0;45846
 7; 2195.5; 06-DEC-2010 18:08:03; Dark ; 59.0; 13; 87Alp Tau ; 0.87; 3800;occ; 118; 0;45846
 8; 2306.2; 06-DEC-2010 18:09:54; Bright; 38.0; 146; 25Eta Tau ; 2.87; 15200;occ; 76; 0;45846
 9; 2442.7; 06-DEC-2010 18:12:10; Bright; 38.0; 150; 44Zet Per ; 2.89; 28000;occ; 76; 0;45846
10; 2527.0; 06-DEC-2010 18:13:34; Bright; 42.5; 114; 3Iot Aur ; 2.69; 4600;occ; 85; 0;45846
11; 2710.3; 06-DEC-2010 18:16:38; Bright; 36.5; 175; 39Del Per ; 3.01; 19400;occ; 73; 0;45846
12; 2868.9; 06-DEC-2010 18:19:16; Bright; 47.0; 42; 34Bet Aur ; 1.90; 10200;occ; 94; 0;45846
13; 3770.4; 06-DEC-2010 18:34:18; Bright; 46.5; 36; 50Alp UMa ; 1.80; 6300;occ; 93; 0;45846
14; 3862.9; 06-DEC-2010 18:35:50; Bright; 49.5; 82; 48Bet UMa ; 2.37; 10600;occ; 98; 0;45846
15; 3985.5; 06-DEC-2010 18:37:53; Bright; 41.5; 32; 77Eps UMa ; 1.76; 11000;occ; 83; 0;45846
16; 4120.2; 06-DEC-2010 18:40:07; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;45846
17; 4330.3; 06-DEC-2010 18:43:38; Bright; 41.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 83; 0;45846
18; 4670.9; 06-DEC-2010 18:49:18; Bright; 36.5; 111; 8Eta Boo ; 2.68; 6000;occ; 73; 0;45846
19; 4870.2; 06-DEC-2010 18:52:37; Bright; 43.0; 138; 47Eps Vir ; 2.83; 4700;occ; 86; 0;45846
20; 5148.6; 06-DEC-2010 18:57:16; Dark ; 51.0; 121; 29Gam Vir ; 2.74; 7200;occ; 102; 0;45846
21; 5506.2; 06-DEC-2010 19:03:13; Dark ; 50.0; 100; 4Gam Crv ; 2.58; 13100;occ; 100; 0;45846
22; 5602.5; 06-DEC-2010 19:04:50; Dark ; 54.5; 171; 2Eps Crv ; 3.00; 4250;occ; 109; 0;45846
23; 5962.4; 06-DEC-2010 19:10:50; Dark ; 41.5; 99; Del Cen ; 2.58; 26000;occ; 83; 0;45846
24; 6162.1; 06-DEC-2010 19:14:09; Dark ; 45.5; 113; Mu Vel ; 2.69; 5000;occ; 91; 0;45847
25; 6487.7; 06-DEC-2010 19:19:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45847
26; 6680.7; 06-DEC-2010 19:22:48; Dark ; 56.5; 34; Gam2Vel ; 1.79; 23000;occ; 113; 0;45847
27; 6853.3; 06-DEC-2010 19:25:41; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0;45847
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101206_192544_000062053097_00143_45847_2837.N1
 1; 842.2; 06-DEC-2010 19:25:44; Dark ; 48.0; 2; Alp Car ; -0.74; 7000;occ; 96; 6;45847
 2; 973.2; 06-DEC-2010 19:27:55; Dark ; 57.0; 117; Pi Pup ; 2.71; 3800;occ; 114; 0;45847
 3; 1213.7; 06-DEC-2010 19:31:55; Dark ; 45.0; 108; Alp Col ; 2.65; 15200;occ; 90; 0;45847
 4; 1535.5; 06-DEC-2010 19:37:17; Dark ; 49.5; 101; 11Alp Lep ; 2.58; 7000;occ; 99; 0;45847
 5; 1736.0; 06-DEC-2010 19:40:37; Dark ; 56.0; 7; 19Bet Ori ; 0.10; 14000;occ; 112; 0;45847
 6; 1893.9; 06-DEC-2010 19:43:15; Dark ; 57.5; 30; 46Eps Ori ; 1.69; 30000;occ; 115; 0;45847
 7; 2046.5; 06-DEC-2010 19:45:48; Dark ; 52.5; 27; 24Gam Ori ; 1.64; 26000;occ; 105; 0;45847
 8; 2195.3; 06-DEC-2010 19:48:17; Dark ; 56.5; 13; 87Alp Tau ; 0.87; 3800;occ; 113; 0;45847
 9; 2306.2; 06-DEC-2010 19:50:08; Bright; 39.0; 146; 25Eta Tau ; 2.87; 15200;occ; 78; 0;45847
10; 2442.5; 06-DEC-2010 19:52:24; Bright; 38.0; 150; 44Zet Per ; 2.89; 28000;occ; 76; 0;45847
11; 2526.5; 06-DEC-2010 19:53:48; Bright; 43.5; 114; 3Iot Aur ; 2.69; 4600;occ; 87; 0;45847
12; 2710.2; 06-DEC-2010 19:56:52; Bright; 35.5; 175; 39Del Per ; 3.01; 19400;occ; 71; 0;45847
13; 2868.1; 06-DEC-2010 19:59:29; Bright; 47.0; 42; 34Bet Aur ; 1.90; 10200;occ; 94; 0;45847
14; 3769.9; 06-DEC-2010 20:14:31; Bright; 46.5; 36; 50Alp UMa ; 1.80; 6300;occ; 93; 0;45847
15; 3862.3; 06-DEC-2010 20:16:04; Bright; 49.5; 82; 48Bet UMa ; 2.37; 10600;occ; 99; 0;45847
16; 3985.2; 06-DEC-2010 20:18:07; Bright; 40.0; 32; 77Eps UMa ; 1.76; 11000;occ; 80; 0;45847
17; 4120.1; 06-DEC-2010 20:20:21; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;45847
18; 4330.2; 06-DEC-2010 20:23:52; Bright; 41.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 83; 0;45847
19; 4671.1; 06-DEC-2010 20:29:32; Bright; 37.0; 111; 8Eta Boo ; 2.68; 6000;occ; 74; 0;45847
20; 4870.7; 06-DEC-2010 20:32:52; Bright; 45.5; 138; 47Eps Vir ; 2.83; 4700;occ; 91; 0;45847
21; 5149.0; 06-DEC-2010 20:37:30; Dark ; 53.5; 121; 29Gam Vir ; 2.74; 7200;occ; 107; 0;45847
22; 5506.8; 06-DEC-2010 20:43:28; Dark ; 51.0; 100; 4Gam Crv ; 2.58; 13100;occ; 102; 0;45847
23; 5603.4; 06-DEC-2010 20:45:05; Dark ; 54.0; 171; 2Eps Crv ; 3.00; 4250;occ; 108; 0;45847
24; 5962.9; 06-DEC-2010 20:51:04; Dark ; 41.5; 99; Del Cen ; 2.58; 26000;occ; 83; 0;45847
25; 6162.8; 06-DEC-2010 20:54:24; Dark ; 44.0; 113; Mu Vel ; 2.69; 5000;occ; 88; 0;45848

```



```

26; 6488.4; 06-DEC-2010 20:59:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45848
27; 6681.4; 06-DEC-2010 21:03:03; Dark ; 55.0; 34; Gam2Vel ; 1.79; 23000;occ; 110; 0;45848
28; 6853.6; 06-DEC-2010 21:05:55; Dark ; 52.5; 2; Alp Car ;-0.74; 7000;occ; 105; 0;45848
29; 6987.8; 06-DEC-2010 21:08:09; Dark ; 59.5; 117; Pi Pup ; 2.71; 3800;occ; 119; 0;45848
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101207_000358_000057063097_00145_45849_1835.N1
 1; -505.1; 07-DEC-2010 00:03:58; Dark ; 50.5; 100; 4Gam Crv ; 2.58; 13100;occ; 101; 0;45849
 2; -408.8; 07-DEC-2010 00:05:34; Dark ; 50.0; 171; 2Eps Crv ; 3.00; 4250;occ; 100; 0;45849
 3; -49.9; 07-DEC-2010 00:11:33; Dark ; 41.5; 99; Del Cen ; 2.58; 26000;occ; 83; 0;45849
 4; 150.4; 07-DEC-2010 00:14:54; Dark ; 43.5; 113; Mu Vel ; 2.69; 5000;occ; 87; 0;45850
 5; 476.0; 07-DEC-2010 00:20:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45850
 6; 669.1; 07-DEC-2010 00:23:32; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;45850
 7; 840.5; 07-DEC-2010 00:26:24; Dark ; 51.5; 2; Alp Car ;-0.74; 7000;occ; 103; 0;45850
 8; 975.1; 07-DEC-2010 00:28:38; Dark ; 58.0; 117; Pi Pup ; 2.71; 3800;occ; 116; 0;45850
 9; 1214.9; 07-DEC-2010 00:32:38; Dark ; 44.0; 108; Alp Col ; 2.65; 15200;occ; 88; 0;45850
10; 1535.8; 07-DEC-2010 00:37:59; Dark ; 50.5; 101; 11Alp Lep ; 2.58; 7000;occ; 101; 0;45850
11; 1735.8; 07-DEC-2010 00:41:19; Dark ; 63.0; 7; 19Bet Ori ; 0.10; 14000;occ; 126; 0;45850
12; 1892.9; 07-DEC-2010 00:43:56; Dark ; 56.0; 30; 46Eps Ori ; 1.69; 30000;occ; 112; 0;45850
13; 2045.1; 07-DEC-2010 00:46:28; Dark ; 57.0; 27; 24Gam Ori ; 1.64; 26000;occ; 114; 0;45850
14; 2194.5; 07-DEC-2010 00:48:58; Dark ; 54.0; 13; 87Alp Tau ; 0.87; 3800;occ; 108; 0;45850
15; 2442.0; 07-DEC-2010 00:53:05; Bright; 35.0; 150; 44Zet Per ; 2.89; 28000;occ; 70; 0;45850
16; 2525.2; 07-DEC-2010 00:54:28; Bright; 43.5; 114; 3Iot Aur ; 2.69; 4600;occ; 87; 0;45850
17; 2709.7; 07-DEC-2010 00:57:33; Bright; 36.5; 175; 39Del Per ; 3.01; 19400;occ; 73; 0;45850
18; 2865.6; 07-DEC-2010 01:00:09; Bright; 48.0; 42; 34Bet Aur ; 1.90; 10200;occ; 96; 0;45850
19; 3768.7; 07-DEC-2010 01:15:12; Bright; 46.5; 36; 50Alp UMa ; 1.80; 6300;occ; 93; 0;45850
20; 3860.9; 07-DEC-2010 01:16:44; Bright; 48.0; 82; 48Bet UMa ; 2.37; 10600;occ; 96; 0;45850
21; 3984.8; 07-DEC-2010 01:18:48; Bright; 41.5; 32; 77Eps UMa ; 1.76; 11000;occ; 83; 0;45850
22; 4120.0; 07-DEC-2010 01:21:03; Bright; 37.0; 39; 85Eta UMa ; 1.85; 24000;occ; 74; 0;45850
23; 4330.3; 07-DEC-2010 01:24:34; Bright; 41.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 82; 0;45850
24; 4671.8; 07-DEC-2010 01:30:15; Bright; 37.5; 111; 8Eta Boo ; 2.68; 6000;occ; 75; 0;45850
25; 4872.1; 07-DEC-2010 01:33:35; Bright; 43.0; 138; 47Eps Vir ; 2.83; 4700;occ; 86; 0;45850
26; 5151.3; 07-DEC-2010 01:38:15; Dark ; 50.5; 121; 29Gam Vir ; 2.74; 7200;occ; 101; 0;45850
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101207_013845_000037433097_00146_45850_1836.N1
 1; -832.2; 07-DEC-2010 01:38:45; Dark ; 51.0; 121; 29Gam Vir ; 2.74; 7200;occ; 102; 61;45850
 2; -504.2; 07-DEC-2010 01:44:13; Dark ; 50.5; 100; 4Gam Crv ; 2.58; 13100;occ; 101; 0;45850
 3; -407.8; 07-DEC-2010 01:45:49; Dark ; 49.0; 171; 2Eps Crv ; 3.00; 4250;occ; 98; 0;45850
 4; -49.4; 07-DEC-2010 01:51:48; Dark ; 41.0; 99; Del Cen ; 2.58; 26000;occ; 82; 0;45850
 5; 151.2; 07-DEC-2010 01:55:09; Dark ; 44.5; 113; Mu Vel ; 2.69; 5000;occ; 89; 0;45851
 6; 476.8; 07-DEC-2010 02:00:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45851
 7; 669.8; 07-DEC-2010 02:03:47; Dark ; 47.0; 34; Gam2Vel ; 1.79; 23000;occ; 94; 0;45851
 8; 840.9; 07-DEC-2010 02:06:38; Dark ; 54.5; 2; Alp Car ;-0.74; 7000;occ; 109; 0;45851
 9; 976.1; 07-DEC-2010 02:08:53; Dark ; 59.0; 117; Pi Pup ; 2.71; 3800;occ; 118; 0;45851
10; 1215.4; 07-DEC-2010 02:12:53; Dark ; 43.0; 108; Alp Col ; 2.65; 15200;occ; 86; 0;45851
11; 1536.0; 07-DEC-2010 02:18:13; Dark ; 49.0; 101; 11Alp Lep ; 2.58; 7000;occ; 98; 0;45851
12; 1735.8; 07-DEC-2010 02:21:33; Dark ; 58.5; 7; 19Bet Ori ; 0.10; 14000;occ; 117; 0;45851
13; 2044.9; 07-DEC-2010 02:26:42; Dark ; 55.5; 27; 24Gam Ori ; 1.64; 26000;occ; 111; 0;45851
14; 2194.2; 07-DEC-2010 02:29:11; Dark ; 59.0; 13; 87Alp Tau ; 0.87; 3800;occ; 118; 0;45851
15; 2441.8; 07-DEC-2010 02:33:19; Bright; 37.5; 150; 44Zet Per ; 2.89; 28000;occ; 75; 0;45851
16; 2524.8; 07-DEC-2010 02:34:42; Bright; 42.5; 114; 3Iot Aur ; 2.69; 4600;occ; 85; 0;45851
17; 2709.6; 07-DEC-2010 02:37:47; Bright; 36.0; 175; 39Del Per ; 3.01; 19400;occ; 72; 0;45851
18; 2864.9; 07-DEC-2010 02:40:22; Bright; 46.5; 42; 34Bet Aur ; 1.90; 10200;occ; 93; 0;45851
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101207_025525_000051583097_00147_45851_1837.N1
 1; -2245.9; 07-DEC-2010 02:55:25; Bright; 46.5; 36; 50Alp UMa ; 1.80; 6300;occ; 93; 0;45851
 2; -2153.6; 07-DEC-2010 02:56:58; Bright; 49.5; 82; 48Bet UMa ; 2.37; 10600;occ; 99; 0;45851
 3; -2029.4; 07-DEC-2010 02:59:02; Bright; 41.5; 32; 77Eps UMa ; 1.76; 11000;occ; 83; 0;45851
 4; -1893.7; 07-DEC-2010 03:01:18; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;45851
 5; -1683.6; 07-DEC-2010 03:04:48; Bright; 40.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 80; 0;45851
 6; -1341.9; 07-DEC-2010 03:10:29; Bright; 37.0; 111; 8Eta Boo ; 2.68; 6000;occ; 74; 0;45851
 7; -1141.4; 07-DEC-2010 03:13:50; Bright; 43.5; 138; 47Eps Vir ; 2.83; 4700;occ; 87; 0;45851
 8; -861.8; 07-DEC-2010 03:18:29; Dark ; 52.0; 121; 29Gam Vir ; 2.74; 7200;occ; 104; 0;45851
 9; -406.8; 07-DEC-2010 03:26:05; Dark ; 54.0; 171; 2Eps Crv ; 3.00; 4250;occ; 108; 0;45851
10; -48.7; 07-DEC-2010 03:32:03; Dark ; 40.0; 99; Del Cen ; 2.58; 26000;occ; 80; 0;45851
11; 152.2; 07-DEC-2010 03:35:23; Dark ; 44.5; 113; Mu Vel ; 2.69; 5000;occ; 89; 0;45852
12; 477.6; 07-DEC-2010 03:40:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45852
13; 670.8; 07-DEC-2010 03:44:02; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;45852
14; 841.6; 07-DEC-2010 03:46:53; Dark ; 57.0; 2; Alp Car ;-0.74; 7000;occ; 114; 0;45852
15; 976.7; 07-DEC-2010 03:49:08; Dark ; 56.0; 117; Pi Pup ; 2.71; 3800;occ; 112; 0;45852
16; 1215.6; 07-DEC-2010 03:53:07; Dark ; 45.5; 108; Alp Col ; 2.65; 15200;occ; 91; 0;45852
17; 1536.3; 07-DEC-2010 03:58:28; Dark ; 51.0; 101; 11Alp Lep ; 2.58; 7000;occ; 102; 0;45852

```

```

18; 1736.2; 07-DEC-2010 04:01:47; Dark ; 55.0; 7; 19Bet Ori ; 0.10; 14000;occ; 110; 0;45852
19; 1892.8; 07-DEC-2010 04:04:24; Dark ; 53.5; 30; 46Eps Ori ; 1.69; 30000;occ; 107; 0;45852
20; 2044.8; 07-DEC-2010 04:06:56; Dark ; 54.0; 27; 24Gam Ori ; 1.64; 26000;occ; 108; 0;45852
21; 2194.3; 07-DEC-2010 04:09:26; Dark ; 58.5; 13; 87Alp Tau ; 0.87; 3800;occ; 117; 0;45852
22; 2306.0; 07-DEC-2010 04:11:17; Bright; 38.0; 146; 25Eta Tau ; 2.87; 15200;occ; 76; 0;45852
23; 2441.9; 07-DEC-2010 04:13:33; Bright; 37.0; 150; 44Zet Per ; 2.89; 28000;occ; 74; 0;45852
24; 2524.4; 07-DEC-2010 04:14:56; Bright; 43.0; 114; 3Iot Aur ; 2.69; 4600;occ; 86; 0;45852
25; 2709.5; 07-DEC-2010 04:18:01; Bright; 36.0; 175; 39Del Per ; 3.01; 19400;occ; 72; 0;45852
26; 2864.2; 07-DEC-2010 04:20:36; Bright; 48.5; 42; 34Bet Aur ; 1.90; 10200;occ; 97; 0;45852
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101207_043539_000051563097_00148_45852_1838.N1
1; -2246.2; 07-DEC-2010 04:35:39; Bright; 66.0; 36; 50Alp UMA ; 1.80; 6300;occ; 132; 0;45852
2; -2153.8; 07-DEC-2010 04:37:12; Bright; 46.5; 82; 48Bet UMA ; 2.37; 10600;occ; 93; 0;45852
3; -2029.6; 07-DEC-2010 04:39:16; Bright; 38.0; 32; 77Eps UMA ; 1.76; 11000;occ; 76; 0;45852
4; -1893.7; 07-DEC-2010 04:41:32; Bright; 35.0; 39; 85Eta UMA ; 1.85; 24000;occ; 70; 0;45852
5; -1683.6; 07-DEC-2010 04:45:02; Bright; 41.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 83; 0;45852
6; -1341.7; 07-DEC-2010 04:50:44; Bright; 36.0; 111; 8Eta Boo ; 2.68; 6000;occ; 72; 0;45852
7; -1140.9; 07-DEC-2010 04:54:05; Bright; 44.5; 138; 47Eps Vir ; 2.83; 4700;occ; 89; 0;45852
8; -861.2; 07-DEC-2010 04:58:44; Dark ; 55.0; 121; 29Gam Vir ; 2.74; 7200;occ; 110; 0;45852
9; -502.0; 07-DEC-2010 05:04:43; Dark ; 52.0; 100; 4Gam Crv ; 2.58; 13100;occ; 104; 0;45852
10; -405.8; 07-DEC-2010 05:06:20; Dark ; 52.5; 171; 2Eps Crv ; 3.00; 4250;occ; 105; 0;45852
11; -48.1; 07-DEC-2010 05:12:17; Dark ; 39.0; 99; Del Cen ; 2.58; 26000;occ; 78; 0;45852
12; 153.1; 07-DEC-2010 05:15:39; Dark ; 44.0; 113; Mu Vel ; 2.69; 5000;occ; 88; 0;45853
13; 478.4; 07-DEC-2010 05:21:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45853
14; 671.5; 07-DEC-2010 05:24:17; Dark ; 51.5; 34; Gam2Vel ; 1.79; 23000;occ; 103; 0;45853
15; 842.2; 07-DEC-2010 05:27:08; Dark ; 47.0; 2; Alp Car ; -0.74; 7000;occ; 94; 0;45853
16; 977.4; 07-DEC-2010 05:29:23; Dark ; 58.0; 117; Pi Pup ; 2.71; 3800;occ; 116; 0;45853
17; 1216.0; 07-DEC-2010 05:33:21; Dark ; 43.5; 108; Alp Col ; 2.65; 15200;occ; 87; 0;45853
18; 1536.3; 07-DEC-2010 05:38:42; Dark ; 49.5; 101; 11Alp Lep ; 2.58; 7000;occ; 99; 0;45853
19; 1736.0; 07-DEC-2010 05:42:01; Dark ; 55.0; 7; 19Bet Ori ; 0.10; 14000;occ; 110; 0;45853
20; 1892.6; 07-DEC-2010 05:44:38; Dark ; 57.0; 30; 46Eps Ori ; 1.69; 30000;occ; 114; 0;45853
21; 2044.3; 07-DEC-2010 05:47:10; Dark ; 55.5; 27; 24Gam Ori ; 1.64; 26000;occ; 111; 0;45853
22; 2194.1; 07-DEC-2010 05:49:40; Dark ; 59.0; 13; 87Alp Tau ; 0.87; 3800;occ; 118; 0;45853
23; 2306.1; 07-DEC-2010 05:51:32; Bright; 37.5; 146; 25Eta Tau ; 2.87; 15200;occ; 75; 0;45853
24; 2441.8; 07-DEC-2010 05:53:47; Bright; 37.5; 150; 44Zet Per ; 2.89; 28000;occ; 75; 0;45853
25; 2524.1; 07-DEC-2010 05:55:09; Bright; 42.0; 114; 3Iot Aur ; 2.69; 4600;occ; 84; 0;45853
26; 2709.6; 07-DEC-2010 05:58:15; Bright; 36.5; 175; 39Del Per ; 3.01; 19400;occ; 73; 0;45853
27; 2863.4; 07-DEC-2010 06:00:49; Bright; 47.0; 42; 34Bet Aur ; 1.90; 10200;occ; 94; 0;45853
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101207_061553_000038333097_00149_45853_2838.N1
1; -2246.6; 07-DEC-2010 06:15:53; Bright; 46.0; 36; 50Alp UMA ; 1.80; 6300;occ; 92; 0;45853
2; -2154.4; 07-DEC-2010 06:17:25; Bright; 48.0; 82; 48Bet UMA ; 2.37; 10600;occ; 96; 0;45853
3; -2029.7; 07-DEC-2010 06:19:30; Bright; 42.5; 32; 77Eps UMA ; 1.76; 11000;occ; 85; 0;45853
4; -1893.7; 07-DEC-2010 06:21:46; Bright; 39.0; 39; 85Eta UMA ; 1.85; 24000;occ; 78; 0;45853
5; -1683.6; 07-DEC-2010 06:25:16; Bright; 42.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 84; 0;45853
6; -1341.4; 07-DEC-2010 06:30:58; Bright; 37.0; 111; 8Eta Boo ; 2.68; 6000;occ; 74; 0;45853
7; -1140.4; 07-DEC-2010 06:34:19; Bright; 64.0; 138; 47Eps Vir ; 2.83; 4700;occ; 128; 0;45853
8; -860.5; 07-DEC-2010 06:38:59; Dark ; 55.5; 121; 29Gam Vir ; 2.74; 7200;occ; 111; 0;45853
9; -501.0; 07-DEC-2010 06:44:58; Dark ; 52.5; 100; 4Gam Crv ; 2.58; 13100;occ; 105; 0;45853
10; -404.7; 07-DEC-2010 06:46:35; Dark ; 54.0; 171; 2Eps Crv ; 3.00; 4250;occ; 108; 0;45853
11; -47.5; 07-DEC-2010 06:52:32; Dark ; 41.5; 99; Del Cen ; 2.58; 26000;occ; 83; 0;45853
12; 154.0; 07-DEC-2010 06:55:54; Dark ; 44.5; 113; Mu Vel ; 2.69; 5000;occ; 89; 0;45854
13; 479.2; 07-DEC-2010 07:01:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45854
14; 672.5; 07-DEC-2010 07:04:32; Dark ; 52.0; 34; Gam2Vel ; 1.79; 23000;occ; 104; 0;45854
15; 842.6; 07-DEC-2010 07:07:22; Dark ; 48.5; 2; Alp Car ; -0.74; 7000;occ; 97; 0;45854
16; 978.2; 07-DEC-2010 07:09:38; Dark ; 60.0; 117; Pi Pup ; 2.71; 3800;occ; 120; 0;45854
17; 1216.3; 07-DEC-2010 07:13:36; Dark ; 43.5; 108; Alp Col ; 2.65; 15200;occ; 87; 0;45854
18; 1536.4; 07-DEC-2010 07:18:56; Dark ; 50.0; 101; 11Alp Lep ; 2.58; 7000;occ; 100; 0;45854
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101207_071921_000062453097_00150_45854_2839.N1
1; 1561.4; 07-DEC-2010 07:19:21; Dark ; 50.5; 101; 11Alp Lep ; 2.58; 7000;occ; 101; 50;45854
2; 1736.0; 07-DEC-2010 07:22:16; Dark ; 57.0; 7; 19Bet Ori ; 0.10; 14000;occ; 114; 0;45854
3; 1892.3; 07-DEC-2010 07:24:52; Dark ; 56.5; 30; 46Eps Ori ; 1.69; 30000;occ; 113; 0;45854
4; 2044.0; 07-DEC-2010 07:27:24; Dark ; 53.0; 27; 24Gam Ori ; 1.64; 26000;occ; 106; 0;45854
5; 2193.9; 07-DEC-2010 07:29:53; Dark ; 59.0; 13; 87Alp Tau ; 0.87; 3800;occ; 118; 0;45854
6; 2306.0; 07-DEC-2010 07:31:45; Bright; 38.0; 146; 25Eta Tau ; 2.87; 15200;occ; 76; 0;45854
7; 2441.6; 07-DEC-2010 07:34:01; Bright; 37.0; 150; 44Zet Per ; 2.89; 28000;occ; 74; 0;45854
8; 2523.5; 07-DEC-2010 07:35:23; Bright; 44.0; 114; 3Iot Aur ; 2.69; 4600;occ; 88; 0;45854
9; 2709.5; 07-DEC-2010 07:38:29; Bright; 35.0; 175; 39Del Per ; 3.01; 19400;occ; 70; 0;45854
10; 2862.6; 07-DEC-2010 07:41:02; Bright; 48.0; 42; 34Bet Aur ; 1.90; 10200;occ; 96; 0;45854
11; 3767.1; 07-DEC-2010 07:56:07; Bright; 46.0; 36; 50Alp UMA ; 1.80; 6300;occ; 92; 0;45854

```

12; 3859.2; 07-DEC-2010 07:57:39; Bright; 48.0; 82; 48Bet UMA ; 2.37; 10600;occ; 96; 0;45854
 13; 3984.2; 07-DEC-2010 07:59:44; Bright; 41.5; 32; 77Eps UMA ; 1.76; 11000;occ; 83; 0;45854
 14; 4120.4; 07-DEC-2010 08:02:00; Bright; 39.5; 39; 85Eta UMA ; 1.85; 24000;occ; 79; 0;45854
 15; 4330.6; 07-DEC-2010 08:05:30; Bright; 41.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 83; 0;45854
 16; 4673.0; 07-DEC-2010 08:11:12; Bright; 37.0; 111; 8Eta Boo ; 2.68; 6000;occ; 74; 0;45854
 17; 4874.1; 07-DEC-2010 08:14:34; Bright; 57.0; 138; 47Eps Vir ; 2.83; 4700;occ; 114; 0;45854
 18; 5154.2; 07-DEC-2010 08:19:14; Dark ; 55.5; 121; 29Gam Vir ; 2.74; 7200;occ; 111; 0;45854
 19; 5430.7; 07-DEC-2010 08:23:50; Dark ; 43.0; 169; 46Gam Hya ; 2.99; 4700;occ; 86; 0;45854
 20; 5514.1; 07-DEC-2010 08:25:14; Dark ; 51.0; 100; 4Gam Crv ; 2.58; 13100;occ; 102; 0;45854
 21; 5610.3; 07-DEC-2010 08:26:50; Dark ; 54.5; 171; 2Eps Crv ; 3.00; 4250;occ; 109; 0;45854
 22; 5967.2; 07-DEC-2010 08:32:47; Dark ; 40.0; 99; Del Cen ; 2.58; 26000;occ; 80; 0;45854
 23; 6168.9; 07-DEC-2010 08:36:08; Dark ; 48.5; 113; Mu Vel ; 2.69; 5000;occ; 97; 0;45855
 24; 6494.1; 07-DEC-2010 08:41:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45855
 25; 6687.3; 07-DEC-2010 08:44:47; Dark ; 51.5; 34; Gam2Vel ; 1.79; 23000;occ; 103; 0;45855
 26; 6857.0; 07-DEC-2010 08:47:36; Dark ; 47.0; 2; Alp Car ; -0.74; 7000;occ; 94; 0;45855
 27; 6992.9; 07-DEC-2010 08:49:52; Dark ; 58.5; 117; Pi Pup ; 2.71; 3800;occ; 117; 0;45855
 28; 7230.7; 07-DEC-2010 08:53:50; Dark ; 44.0; 108; Alp Col ; 2.65; 15200;occ; 88; 0;45855
 29; 7550.8; 07-DEC-2010 08:59:10; Dark ; 50.5; 101; 11Alp Lep ; 2.58; 7000;occ; 101; 0;45855
 30; 7750.0; 07-DEC-2010 09:02:30; Dark ; 56.5; 7; 19Bet Ori ; 0.10; 14000;occ; 113; 0;45855

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101207_090230_000058483097_00151_45855_2840.N1

1; 1736.0; 07-DEC-2010 09:02:30; Dark ; 57.0; 7; 19Bet Ori ; 0.10; 14000;occ; 114; 0;45855
 2; 1892.0; 07-DEC-2010 09:05:06; Dark ; 58.5; 30; 46Eps Ori ; 1.69; 30000;occ; 117; 0;45855
 3; 2043.7; 07-DEC-2010 09:07:37; Dark ; 53.5; 27; 24Gam Ori ; 1.64; 26000;occ; 107; 0;45855
 4; 2193.7; 07-DEC-2010 09:10:07; Dark ; 59.0; 13; 87Alp Tau ; 0.87; 3800;occ; 118; 0;45855
 5; 2306.0; 07-DEC-2010 09:11:59; Bright; 35.5; 146; 25Eta Tau ; 2.87; 15200;occ; 71; 0;45855
 6; 2441.6; 07-DEC-2010 09:14:15; Bright; 37.0; 150; 44Zet Per ; 2.89; 28000;occ; 74; 0;45855
 7; 2523.2; 07-DEC-2010 09:15:37; Bright; 43.0; 114; 3Iot Aur ; 2.69; 4600;occ; 86; 0;45855
 8; 2709.3; 07-DEC-2010 09:18:43; Bright; 35.5; 175; 39Del Per ; 3.01; 19400;occ; 71; 0;45855
 9; 2862.0; 07-DEC-2010 09:21:15; Bright; 48.0; 42; 34Bet Aur ; 1.90; 10200;occ; 96; 0;45855
 10; 3766.7; 07-DEC-2010 09:36:20; Bright; 66.0; 36; 50Alp UMA ; 1.80; 6300;occ; 132; 0;45855
 11; 3858.9; 07-DEC-2010 09:37:52; Bright; 51.0; 82; 48Bet UMA ; 2.37; 10600;occ; 102; 0;45855
 12; 3984.2; 07-DEC-2010 09:39:58; Bright; 42.5; 32; 77Eps UMA ; 1.76; 11000;occ; 85; 0;45855
 13; 4120.4; 07-DEC-2010 09:42:14; Bright; 39.0; 39; 85Eta UMA ; 1.85; 24000;occ; 78; 0;45855
 14; 4330.6; 07-DEC-2010 09:45:44; Bright; 42.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 84; 0;45855
 15; 4673.1; 07-DEC-2010 09:51:27; Bright; 37.5; 111; 8Eta Boo ; 2.68; 6000;occ; 75; 0;45855
 16; 4874.6; 07-DEC-2010 09:54:48; Bright; 45.0; 138; 47Eps Vir ; 2.83; 4700;occ; 90; 0;45855
 17; 5155.0; 07-DEC-2010 09:59:29; Dark ; 52.5; 121; 29Gam Vir ; 2.74; 7200;occ; 105; 0;45855
 18; 5431.2; 07-DEC-2010 10:04:05; Dark ; 41.0; 169; 46Gam Hya ; 2.99; 4700;occ; 82; 0;45855
 19; 5515.0; 07-DEC-2010 10:05:28; Dark ; 51.0; 100; 4Gam Crv ; 2.58; 13100;occ; 102; 0;45855
 20; 5611.3; 07-DEC-2010 10:07:05; Dark ; 52.0; 171; 2Eps Crv ; 3.00; 4250;occ; 104; 0;45855
 21; 5967.7; 07-DEC-2010 10:13:01; Dark ; 41.0; 99; Del Cen ; 2.58; 26000;occ; 82; 0;45855
 22; 6169.7; 07-DEC-2010 10:16:23; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;45856
 23; 6494.8; 07-DEC-2010 10:21:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45856
 24; 6688.1; 07-DEC-2010 10:25:02; Dark ; 47.0; 34; Gam2Vel ; 1.79; 23000;occ; 94; 0;45856
 25; 6857.5; 07-DEC-2010 10:27:51; Dark ; 49.0; 2; Alp Car ; -0.74; 7000;occ; 98; 0;45856
 26; 6993.7; 07-DEC-2010 10:30:07; Dark ; 54.0; 117; Pi Pup ; 2.71; 3800;occ; 108; 0;45856
 27; 7231.1; 07-DEC-2010 10:34:05; Dark ; 42.5; 108; Alp Col ; 2.65; 15200;occ; 85; 0;45856
 28; 7550.9; 07-DEC-2010 10:39:24; Dark ; 34.0; 101; 11Alp Lep ; 2.58; 7000;occ; 68; 0;45856

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101207_103924_000060483097_00152_45856_2841.N1

1; 1536.9; 07-DEC-2010 10:39:24; Dark ; 48.0; 101; 11Alp Lep ; 2.58; 7000;occ; 96; 0;45856
 2; 1736.0; 07-DEC-2010 10:42:44; Dark ; 61.5; 7; 19Bet Ori ; 0.10; 14000;occ; 123; 0;45856
 3; 1891.7; 07-DEC-2010 10:45:19; Dark ; 58.0; 30; 46Eps Ori ; 1.69; 30000;occ; 116; 0;45856
 4; 2043.3; 07-DEC-2010 10:47:51; Dark ; 55.5; 27; 24Gam Ori ; 1.64; 26000;occ; 111; 0;45856
 5; 2193.4; 07-DEC-2010 10:50:21; Dark ; 51.0; 13; 87Alp Tau ; 0.87; 3800;occ; 102; 0;45856
 6; 2305.8; 07-DEC-2010 10:52:13; Bright; 38.0; 146; 25Eta Tau ; 2.87; 15200;occ; 76; 0;45856
 7; 2441.6; 07-DEC-2010 10:54:29; Bright; 37.0; 150; 44Zet Per ; 2.89; 28000;occ; 74; 0;45856
 8; 2522.8; 07-DEC-2010 10:55:50; Bright; 43.0; 114; 3Iot Aur ; 2.69; 4600;occ; 86; 0;45856
 9; 2709.2; 07-DEC-2010 10:58:57; Bright; 36.5; 175; 39Del Per ; 3.01; 19400;occ; 73; 0;45856
 10; 2861.1; 07-DEC-2010 11:01:29; Bright; 46.5; 42; 34Bet Aur ; 1.90; 10200;occ; 93; 0;45856
 11; 3766.2; 07-DEC-2010 11:16:34; Bright; 43.0; 36; 50Alp UMA ; 1.80; 6300;occ; 86; 0;45856
 12; 3858.3; 07-DEC-2010 11:18:06; Bright; 49.5; 82; 48Bet UMA ; 2.37; 10600;occ; 99; 0;45856
 13; 3983.9; 07-DEC-2010 11:20:11; Bright; 41.5; 32; 77Eps UMA ; 1.76; 11000;occ; 83; 0;45856
 14; 4120.4; 07-DEC-2010 11:22:28; Bright; 39.5; 39; 85Eta UMA ; 1.85; 24000;occ; 79; 0;45856
 15; 4330.4; 07-DEC-2010 11:25:58; Bright; 41.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 82; 0;45856
 16; 4673.3; 07-DEC-2010 11:31:41; Bright; 37.0; 111; 8Eta Boo ; 2.68; 6000;occ; 74; 0;45856
 17; 4875.1; 07-DEC-2010 11:35:03; Bright; 45.0; 138; 47Eps Vir ; 2.83; 4700;occ; 90; 0;45856
 18; 5155.8; 07-DEC-2010 11:39:43; Dark ; 47.5; 121; 29Gam Vir ; 2.74; 7200;occ; 95; 0;45856
 19; 5431.7; 07-DEC-2010 11:44:19; Dark ; 47.0; 169; 46Gam Hya ; 2.99; 4700;occ; 94; 0;45856

20; 5516.0; 07-DEC-2010 11:45:44; Dark ; 54.5; 100; 4Gam Crv ; 2.58; 13100;occ; 109; 0;45856
 21; 5612.2; 07-DEC-2010 11:47:20; Dark ; 54.0; 171; 2Eps Crv ; 3.00; 4250;occ; 108; 0;45856
 22; 5968.2; 07-DEC-2010 11:53:16; Dark ; 42.0; 99; Del Cen ; 2.58; 26000;occ; 84; 0;45856
 23; 6170.4; 07-DEC-2010 11:56:38; Dark ; 45.5; 113; Mu Vel ; 2.69; 5000;occ; 91; 0;45857
 24; 6495.6; 07-DEC-2010 12:02:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45857
 25; 6688.9; 07-DEC-2010 12:05:16; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;45857
 26; 6857.9; 07-DEC-2010 12:08:05; Dark ; 48.5; 2; Alp Car ; -0.74; 7000;occ; 97; 0;45857
 27; 6994.4; 07-DEC-2010 12:10:22; Dark ; 60.0; 117; Pi Pup ; 2.71; 3800;occ; 120; 0;45857
 28; 7231.5; 07-DEC-2010 12:14:19; Dark ; 44.0; 108; Alp Col ; 2.65; 15200;occ; 88; 0;45857
 29; 7551.0; 07-DEC-2010 12:19:39; Dark ; 34.0; 101; 11Alp Lep ; 2.58; 7000;occ; 68; 0;45857

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101207_121939_000057383097_00153_45857_2842.N1

1; 1537.0; 07-DEC-2010 12:19:39; Dark ; 45.5; 101; 11Alp Lep ; 2.58; 7000;occ; 91; 0;45857
 2; 1735.9; 07-DEC-2010 12:22:57; Dark ; 62.0; 7; 19Bet Ori ; 0.10; 14000;occ; 124; 0;45857
 3; 1891.7; 07-DEC-2010 12:25:33; Dark ; 57.0; 30; 46Eps Ori ; 1.69; 30000;occ; 114; 0;45857
 4; 2043.0; 07-DEC-2010 12:28:04; Dark ; 54.5; 27; 24Gam Ori ; 1.64; 26000;occ; 109; 0;45857
 5; 2193.2; 07-DEC-2010 12:30:35; Dark ; 52.5; 13; 87Alp Tau ; 0.87; 3800;occ; 105; 0;45857
 6; 2305.9; 07-DEC-2010 12:32:27; Bright; 36.5; 146; 25Eta Tau ; 2.87; 15200;occ; 73; 0;45857
 7; 2441.5; 07-DEC-2010 12:34:43; Bright; 37.5; 150; 44Zet Per ; 2.89; 28000;occ; 75; 0;45857
 8; 2522.3; 07-DEC-2010 12:36:04; Bright; 42.5; 114; 3Iot Aur ; 2.69; 4600;occ; 85; 0;45857
 9; 2709.0; 07-DEC-2010 12:39:11; Bright; 36.5; 175; 39Del Per ; 3.01; 19400;occ; 73; 0;45857
 10; 2860.5; 07-DEC-2010 12:41:42; Bright; 48.0; 42; 34Bet Aur ; 1.90; 10200;occ; 96; 0;45857
 11; 3765.8; 07-DEC-2010 12:56:47; Bright; 46.5; 36; 50Alp UMa ; 1.80; 6300;occ; 93; 0;45857
 12; 3857.9; 07-DEC-2010 12:58:19; Bright; 47.5; 82; 48Bet UMa ; 2.37; 10600;occ; 95; 0;45857
 13; 3984.0; 07-DEC-2010 13:00:25; Bright; 41.0; 32; 77Eps UMa ; 1.76; 11000;occ; 82; 0;45857
 14; 4120.3; 07-DEC-2010 13:02:42; Bright; 37.0; 39; 85Eta UMa ; 1.85; 24000;occ; 74; 0;45857
 15; 4330.6; 07-DEC-2010 13:06:12; Bright; 42.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 85; 0;45857
 16; 4673.6; 07-DEC-2010 13:11:55; Bright; 37.5; 111; 8Eta Boo ; 2.68; 6000;occ; 75; 0;45857
 17; 4875.5; 07-DEC-2010 13:15:17; Bright; 44.5; 138; 47Eps Vir ; 2.83; 4700;occ; 89; 0;45857
 18; 5156.7; 07-DEC-2010 13:19:58; Dark ; 51.5; 121; 29Gam Vir ; 2.74; 7200;occ; 103; 0;45857
 19; 5432.3; 07-DEC-2010 13:24:34; Dark ; 45.0; 169; 46Gam Hya ; 2.99; 4700;occ; 90; 0;45857
 20; 5517.0; 07-DEC-2010 13:25:58; Dark ; 50.0; 100; 4Gam Crv ; 2.58; 13100;occ; 100; 0;45857
 21; 5613.4; 07-DEC-2010 13:27:35; Dark ; 54.5; 171; 2Eps Crv ; 3.00; 4250;occ; 109; 0;45857
 22; 5968.9; 07-DEC-2010 13:33:30; Dark ; 40.0; 99; Del Cen ; 2.58; 26000;occ; 80; 0;45857
 23; 6171.3; 07-DEC-2010 13:36:53; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;45858
 24; 6496.5; 07-DEC-2010 13:42:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45858
 25; 6689.7; 07-DEC-2010 13:45:31; Dark ; 51.5; 34; Gam2Vel ; 1.79; 23000;occ; 103; 0;45858
 26; 6858.3; 07-DEC-2010 13:48:20; Dark ; 48.5; 2; Alp Car ; -0.74; 7000;occ; 97; 0;45858
 27; 6995.0; 07-DEC-2010 13:50:36; Dark ; 54.5; 117; Pi Pup ; 2.71; 3800;occ; 109; 0;45858
 28; 7231.8; 07-DEC-2010 13:54:33; Dark ; 44.0; 108; Alp Col ; 2.65; 15200;occ; 88; 0;45858

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101207_135952_000057413097_00154_45858_2843.N1

1; 1537.0; 07-DEC-2010 13:59:52; Dark ; 48.5; 101; 11Alp Lep ; 2.58; 7000;occ; 97; 0;45858
 2; 1736.0; 07-DEC-2010 14:03:11; Dark ; 56.5; 7; 19Bet Ori ; 0.10; 14000;occ; 113; 0;45858
 3; 1891.4; 07-DEC-2010 14:05:47; Dark ; 55.5; 30; 46Eps Ori ; 1.69; 30000;occ; 111; 0;45858
 4; 2042.8; 07-DEC-2010 14:08:18; Dark ; 56.5; 27; 24Gam Ori ; 1.64; 26000;occ; 113; 0;45858
 5; 2193.1; 07-DEC-2010 14:10:49; Dark ; 55.5; 13; 87Alp Tau ; 0.87; 3800;occ; 111; 0;45858
 6; 2305.7; 07-DEC-2010 14:12:41; Bright; 38.0; 146; 25Eta Tau ; 2.87; 15200;occ; 76; 0;45858
 7; 2441.4; 07-DEC-2010 14:14:57; Bright; 38.0; 150; 44Zet Per ; 2.89; 28000;occ; 76; 0;45858
 8; 2521.9; 07-DEC-2010 14:16:17; Bright; 43.0; 114; 3Iot Aur ; 2.69; 4600;occ; 86; 0;45858
 9; 2709.2; 07-DEC-2010 14:19:25; Bright; 36.5; 175; 39Del Per ; 3.01; 19400;occ; 73; 0;45858
 10; 2859.6; 07-DEC-2010 14:21:55; Bright; 48.0; 42; 34Bet Aur ; 1.90; 10200;occ; 96; 0;45858
 11; 3765.5; 07-DEC-2010 14:37:01; Bright; 46.5; 36; 50Alp UMa ; 1.80; 6300;occ; 93; 0;45858
 12; 3857.4; 07-DEC-2010 14:38:33; Bright; 49.5; 82; 48Bet UMa ; 2.37; 10600;occ; 99; 0;45858
 13; 3983.8; 07-DEC-2010 14:40:39; Bright; 41.0; 32; 77Eps UMa ; 1.76; 11000;occ; 82; 0;45858
 14; 4120.4; 07-DEC-2010 14:42:56; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;45858
 15; 4330.6; 07-DEC-2010 14:46:26; Bright; 42.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 84; 0;45858
 16; 4673.9; 07-DEC-2010 14:52:09; Bright; 37.5; 111; 8Eta Boo ; 2.68; 6000;occ; 75; 0;45858
 17; 4876.0; 07-DEC-2010 14:55:31; Bright; 64.0; 138; 47Eps Vir ; 2.83; 4700;occ; 128; 0;45858
 18; 5157.5; 07-DEC-2010 15:00:13; Dark ; 53.5; 121; 29Gam Vir ; 2.74; 7200;occ; 107; 0;45858
 19; 5432.9; 07-DEC-2010 15:04:48; Dark ; 43.0; 169; 46Gam Hya ; 2.99; 4700;occ; 86; 0;45858
 20; 5518.1; 07-DEC-2010 15:06:14; Dark ; 54.5; 100; 4Gam Crv ; 2.58; 13100;occ; 109; 0;45858
 21; 5614.4; 07-DEC-2010 15:07:50; Dark ; 50.0; 171; 2Eps Crv ; 3.00; 4250;occ; 100; 0;45858
 22; 5969.5; 07-DEC-2010 15:13:45; Dark ; 40.0; 99; Del Cen ; 2.58; 26000;occ; 80; 0;45858
 23; 6172.2; 07-DEC-2010 15:17:08; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;45859
 24; 6497.4; 07-DEC-2010 15:22:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45859
 25; 6690.5; 07-DEC-2010 15:25:46; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;45859
 26; 6858.9; 07-DEC-2010 15:28:34; Dark ; 55.0; 2; Alp Car ; -0.74; 7000;occ; 110; 0;45859
 27; 6995.8; 07-DEC-2010 15:30:51; Dark ; 61.5; 117; Pi Pup ; 2.71; 3800;occ; 123; 0;45859
 28; 7232.1; 07-DEC-2010 15:34:48; Dark ; 46.5; 108; Alp Col ; 2.65; 15200;occ; 93; 0;45859

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101207_154007_000055153097_00155_45859_2844.N1

1; 1537.2; 07-DEC-2010 15:40:07; Dark ; 49.0; 101; 11Alp Lep ; 2.58; 7000;occ; 98; 0;45859
 2; 1735.8; 07-DEC-2010 15:43:25; Dark ; 53.5; 7; 19Bet Ori ; 0.10; 14000;occ; 107; 0;45859
 3; 1891.2; 07-DEC-2010 15:46:01; Dark ; 55.5; 30; 46Eps Ori ; 1.69; 30000;occ; 111; 0;45859
 4; 2042.4; 07-DEC-2010 15:48:32; Dark ; 55.5; 27; 24Gam Ori ; 1.64; 26000;occ; 111; 0;45859
 5; 2192.9; 07-DEC-2010 15:51:02; Dark ; 58.0; 13; 87Alp Tau ; 0.87; 3800;occ; 116; 0;45859
 6; 2305.6; 07-DEC-2010 15:52:55; Bright; 37.5; 146; 25Eta Tau ; 2.87; 15200;occ; 75; 0;45859
 7; 2441.0; 07-DEC-2010 15:55:11; Bright; 38.0; 150; 44Zet Per ; 2.89; 28000;occ; 76; 0;45859
 8; 2521.4; 07-DEC-2010 15:56:31; Bright; 43.5; 114; 3Iot Aur ; 2.69; 4600;occ; 87; 0;45859
 9; 2708.8; 07-DEC-2010 15:59:38; Bright; 36.5; 175; 39Del Per ; 3.01; 19400;occ; 73; 0;45859
 10; 2858.9; 07-DEC-2010 16:02:08; Bright; 49.0; 42; 34Bet Aur ; 1.90; 10200;occ; 98; 0;45859
 11; 3765.0; 07-DEC-2010 16:17:15; Bright; 66.0; 36; 50Alp UMa ; 1.80; 6300;occ; 132; 0;45859
 12; 3857.0; 07-DEC-2010 16:18:46; Bright; 49.5; 82; 48Bet UMa ; 2.37; 10600;occ; 99; 0;45859
 13; 3983.6; 07-DEC-2010 16:20:53; Bright; 41.5; 32; 77Eps UMa ; 1.76; 11000;occ; 83; 0;45859
 14; 4120.4; 07-DEC-2010 16:23:10; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;45859
 15; 4330.7; 07-DEC-2010 16:26:40; Bright; 40.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 81; 0;45859
 16; 4674.2; 07-DEC-2010 16:32:24; Bright; 56.0; 111; 8Eta Boo ; 2.68; 6000;occ; 112; 0;45859
 17; 4876.5; 07-DEC-2010 16:35:46; Bright; 43.0; 138; 47Eps Vir ; 2.83; 4700;occ; 86; 0;45859
 18; 5158.1; 07-DEC-2010 16:40:28; Dark ; 53.0; 121; 29Gam Vir ; 2.74; 7200;occ; 106; 0;45859
 19; 5433.5; 07-DEC-2010 16:45:03; Dark ; 43.0; 169; 46Gam Hya ; 2.99; 4700;occ; 86; 0;45859
 20; 5519.1; 07-DEC-2010 16:46:29; Dark ; 50.0; 100; 4Gam Crv ; 2.58; 13100;occ; 100; 0;45859
 21; 5615.4; 07-DEC-2010 16:48:05; Dark ; 52.5; 171; 2Eps Crv ; 3.00; 4250;occ; 105; 0;45859
 22; 5970.1; 07-DEC-2010 16:54:00; Dark ; 41.0; 99; Del Cen ; 2.58; 26000;occ; 82; 0;45859
 23; 6173.1; 07-DEC-2010 16:57:23; Dark ; 44.5; 113; Mu Vel ; 2.69; 5000;occ; 89; 0;45860
 24; 6498.3; 07-DEC-2010 17:02:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45860
 25; 6691.5; 07-DEC-2010 17:06:01; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;45860
 26; 6859.4; 07-DEC-2010 17:08:49; Dark ; 49.0; 2; Alp Car ; -0.74; 7000;occ; 98; 0;45860
 27; 6996.5; 07-DEC-2010 17:11:06; Dark ; 56.0; 117; Pi Pup ; 2.71; 3800;occ; 112; 0;45860

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101207_171144_000059773097_00156_45860_2845.N1

1; 1019.9; 07-DEC-2010 17:11:44; Dark ; 56.5; 117; Pi Pup ; 2.71; 3800;occ; 113; 75;45860
 2; 1218.4; 07-DEC-2010 17:15:02; Dark ; 45.0; 108; Alp Col ; 2.65; 15200;occ; 90; 0;45860
 3; 1537.3; 07-DEC-2010 17:20:21; Dark ; 50.5; 101; 11Alp Lep ; 2.58; 7000;occ; 101; 0;45860
 4; 1735.9; 07-DEC-2010 17:23:39; Dark ; 55.0; 7; 19Bet Ori ; 0.10; 14000;occ; 110; 0;45860
 5; 1891.1; 07-DEC-2010 17:26:15; Dark ; 55.5; 30; 46Eps Ori ; 1.69; 30000;occ; 111; 0;45860
 6; 2042.2; 07-DEC-2010 17:28:46; Dark ; 55.0; 27; 24Gam Ori ; 1.64; 26000;occ; 110; 0;45860
 7; 2192.5; 07-DEC-2010 17:31:16; Dark ; 58.0; 13; 87Alp Tau ; 0.87; 3800;occ; 116; 0;45860
 8; 2305.4; 07-DEC-2010 17:33:09; Bright; 38.0; 146; 25Eta Tau ; 2.87; 15200;occ; 76; 0;45860
 9; 2440.9; 07-DEC-2010 17:35:24; Bright; 37.5; 150; 44Zet Per ; 2.89; 28000;occ; 75; 0;45860
 10; 2520.9; 07-DEC-2010 17:36:44; Bright; 43.0; 114; 3Iot Aur ; 2.69; 4600;occ; 86; 0;45860
 11; 2708.7; 07-DEC-2010 17:39:52; Bright; 35.5; 175; 39Del Per ; 3.01; 19400;occ; 71; 0;45860
 12; 2857.9; 07-DEC-2010 17:42:21; Bright; 47.5; 42; 34Bet Aur ; 1.90; 10200;occ; 95; 0;45860
 13; 3764.6; 07-DEC-2010 17:57:28; Bright; 45.0; 36; 50Alp UMa ; 1.80; 6300;occ; 90; 0;45860
 14; 3856.5; 07-DEC-2010 17:59:00; Bright; 48.0; 82; 48Bet UMa ; 2.37; 10600;occ; 96; 0;45860
 15; 3983.4; 07-DEC-2010 18:01:07; Bright; 42.5; 32; 77Eps UMa ; 1.76; 11000;occ; 85; 0;45860
 16; 4120.4; 07-DEC-2010 18:03:24; Bright; 40.0; 39; 85Eta UMa ; 1.85; 24000;occ; 80; 0;45860
 17; 4330.9; 07-DEC-2010 18:06:55; Bright; 40.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 81; 0;45860
 18; 4674.4; 07-DEC-2010 18:12:38; Bright; 37.5; 111; 8Eta Boo ; 2.68; 6000;occ; 75; 0;45860
 19; 4876.9; 07-DEC-2010 18:16:01; Bright; 45.5; 138; 47Eps Vir ; 2.83; 4700;occ; 91; 0;45860
 20; 5159.0; 07-DEC-2010 18:20:43; Dark ; 51.5; 121; 29Gam Vir ; 2.74; 7200;occ; 103; 0;45860
 21; 5434.0; 07-DEC-2010 18:25:18; Dark ; 43.5; 169; 46Gam Hya ; 2.99; 4700;occ; 87; 0;45860
 22; 5520.1; 07-DEC-2010 18:26:44; Dark ; 49.0; 100; 4Gam Crv ; 2.58; 13100;occ; 98; 0;45860
 23; 5616.4; 07-DEC-2010 18:28:20; Dark ; 53.5; 171; 2Eps Crv ; 3.00; 4250;occ; 107; 0;45860
 24; 5970.6; 07-DEC-2010 18:34:14; Dark ; 40.5; 99; Del Cen ; 2.58; 26000;occ; 81; 0;45860
 25; 6173.8; 07-DEC-2010 18:37:37; Dark ; 44.5; 113; Mu Vel ; 2.69; 5000;occ; 89; 0;45861
 26; 6499.0; 07-DEC-2010 18:43:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45861
 27; 6692.2; 07-DEC-2010 18:46:16; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;45861
 28; 6859.9; 07-DEC-2010 18:49:03; Dark ; 49.0; 2; Alp Car ; -0.74; 7000;occ; 98; 0;45861
 29; 6997.1; 07-DEC-2010 18:51:21; Dark ; 0.5; 117; Pi Pup ; 2.71; 3800;occ; 1; 0;45861

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101207_185121_000060523097_00157_45861_2846.N1

1; 983.0; 07-DEC-2010 18:51:21; Dark ; 57.0; 117; Pi Pup ; 2.71; 3800;occ; 114; 0;45861
 2; 1218.6; 07-DEC-2010 18:55:16; Dark ; 43.5; 108; Alp Col ; 2.65; 15200;occ; 87; 0;45861
 3; 1537.4; 07-DEC-2010 19:00:35; Dark ; 50.5; 101; 11Alp Lep ; 2.58; 7000;occ; 101; 0;45861
 4; 1735.8; 07-DEC-2010 19:03:54; Dark ; 54.0; 7; 19Bet Ori ; 0.10; 14000;occ; 108; 0;45861
 5; 1890.7; 07-DEC-2010 19:06:28; Dark ; 52.0; 30; 46Eps Ori ; 1.69; 30000;occ; 104; 0;45861
 6; 2041.8; 07-DEC-2010 19:09:00; Dark ; 53.0; 27; 24Gam Ori ; 1.64; 26000;occ; 106; 0;45861
 7; 2192.4; 07-DEC-2010 19:11:30; Dark ; 58.0; 13; 87Alp Tau ; 0.87; 3800;occ; 116; 0;45861
 8; 2305.4; 07-DEC-2010 19:13:23; Bright; 37.5; 146; 25Eta Tau ; 2.87; 15200;occ; 75; 0;45861
 9; 2440.9; 07-DEC-2010 19:15:39; Bright; 38.0; 150; 44Zet Per ; 2.89; 28000;occ; 76; 0;45861

```

10; 2520.6; 07-DEC-2010 19:16:58; Bright; 45.5; 114; 3Iot Aur ; 2.69; 4600;occ; 91; 0;45861
11; 2708.8; 07-DEC-2010 19:20:07; Bright; 36.0; 175; 39Del Per ; 3.01; 19400;occ; 72; 0;45861
12; 2857.2; 07-DEC-2010 19:22:35; Bright; 70.0; 42; 34Bet Aur ; 1.90; 10200;occ; 140; 0;45861
13; 3764.1; 07-DEC-2010 19:37:42; Bright; 47.5; 36; 50Alp UMa ; 1.80; 6300;occ; 95; 0;45861
14; 3856.2; 07-DEC-2010 19:39:14; Bright; 50.5; 82; 48Bet UMa ; 2.37; 10600;occ; 101; 0;45861
15; 3983.3; 07-DEC-2010 19:41:21; Bright; 42.5; 32; 77Eps UMa ; 1.76; 11000;occ; 85; 0;45861
16; 4120.3; 07-DEC-2010 19:43:38; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;45861
17; 4330.7; 07-DEC-2010 19:47:08; Bright; 42.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 84; 0;45861
18; 4674.5; 07-DEC-2010 19:52:52; Bright; 38.5; 111; 8Eta Boo ; 2.68; 6000;occ; 77; 0;45861
19; 4877.4; 07-DEC-2010 19:56:15; Bright; 46.5; 138; 47Eps Vir ; 2.83; 4700;occ; 93; 0;45861
20; 5159.6; 07-DEC-2010 20:00:57; Dark ; 53.5; 121; 29Gam Vir ; 2.74; 7200;occ; 107; 0;45861
21; 5434.5; 07-DEC-2010 20:05:32; Dark ; 47.0; 169; 46Gam Hya ; 2.99; 4700;occ; 94; 0;45861
22; 5521.0; 07-DEC-2010 20:06:59; Dark ; 50.0; 100; 4Gam Crv ; 2.58; 13100;occ; 100; 0;45861
23; 5617.4; 07-DEC-2010 20:08:35; Dark ; 55.0; 171; 2Eps Crv ; 3.00; 4250;occ; 110; 0;45861
24; 5971.2; 07-DEC-2010 20:14:29; Dark ; 40.5; 99; Del Cen ; 2.58; 26000;occ; 81; 0;45861
25; 6174.6; 07-DEC-2010 20:17:52; Dark ; 44.0; 113; Mu Vel ; 2.69; 5000;occ; 88; 0;45862
26; 6499.8; 07-DEC-2010 20:23:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45862
27; 6692.8; 07-DEC-2010 20:26:31; Dark ; 54.0; 34; Gam2Vel ; 1.79; 23000;occ; 108; 0;45862
28; 6860.2; 07-DEC-2010 20:29:18; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0;45862
29; 6998.0; 07-DEC-2010 20:31:36; Dark ; 37.5; 117; Pi Pup ; 2.71; 3800;occ; 75; 0;45862
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101209_064228_000038443097_00178_45882_2855.N1
1; -2258.8; 09-DEC-2010 06:42:28; Bright; 66.0; 36; 50Alp UMa ; 1.80; 6300;occ; 132; 0;45882
2; -2168.0; 09-DEC-2010 06:43:58; Bright; 50.0; 82; 48Bet UMa ; 2.37; 10600;occ; 100; 0;45882
3; -2033.8; 09-DEC-2010 06:46:13; Bright; 41.0; 32; 77Eps UMa ; 1.76; 11000;occ; 82; 0;45882
4; -1893.8; 09-DEC-2010 06:48:33; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;45882
5; -1682.7; 09-DEC-2010 06:52:04; Bright; 43.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 87; 0;45882
6; -1334.1; 09-DEC-2010 06:57:52; Bright; 36.5; 111; 8Eta Boo ; 2.68; 6000;occ; 73; 0;45882
7; -1126.3; 09-DEC-2010 07:01:20; Bright; 48.0; 138; 47Eps Vir ; 2.83; 4700;occ; 96; 0;45882
8; -838.0; 09-DEC-2010 07:06:08; Dark ; 54.0; 121; 29Gam Vir ; 2.74; 7200;occ; 108; 0;45882
9; -567.3; 09-DEC-2010 07:10:39; Dark ; 44.0; 169; 46Gam Hya ; 2.99; 4700;occ; 88; 0;45882
10; -471.1; 09-DEC-2010 07:12:15; Dark ; 50.5; 100; 4Gam Crv ; 2.58; 13100;occ; 101; 0;45882
11; -374.8; 09-DEC-2010 07:13:51; Dark ; 56.5; 171; 2Eps Crv ; 3.00; 4250;occ; 113; 0;45882
12; -30.0; 09-DEC-2010 07:19:36; Dark ; 39.5; 99; Del Cen ; 2.58; 26000;occ; 79; 0;45882
13; 178.4; 09-DEC-2010 07:23:05; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;45883
14; 430.0; 09-DEC-2010 07:27:16; Dark ; 41.5; 91; Kap Vel ; 2.49; 26000;occ; 83; 0;45883
15; 502.6; 09-DEC-2010 07:28:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45883
16; 695.8; 09-DEC-2010 07:31:42; Dark ; 50.5; 34; Gam2Vel ; 1.79; 23000;occ; 101; 0;45883
17; 855.8; 09-DEC-2010 07:34:22; Dark ; 57.0; 2; Alp Car ; -0.74; 7000;occ; 114; 0;45883
18; 998.5; 09-DEC-2010 07:36:45; Dark ; 57.5; 117; Pi Pup ; 2.71; 3800;occ; 115; 0;45883
19; 1207.1; 09-DEC-2010 07:40:13; Dark ; 42.0; 23; 21Eps CMa ; 1.50; 26000;occ; 84; 0;45883
20; 1540.7; 09-DEC-2010 07:45:47; Dark ; 45.0; 101; 11Alp Lep ; 2.58; 7000;occ; 90; 0;45883
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101210_060538_000038103097_00192_45896_2864.N1
1; -2265.2; 10-DEC-2010 06:05:38; Bright; 46.5; 36; 50Alp UMa ; 1.80; 6300;occ; 93; 0;45896
2; -2174.9; 10-DEC-2010 06:07:08; Bright; 32.0; 82; 48Bet UMa ; 2.37; 10600;occ; 64; 0;45896
3; -2036.1; 10-DEC-2010 06:09:27; Bright; 43.0; 32; 77Eps UMa ; 1.76; 11000;occ; 86; 0;45896
4; -1894.2; 10-DEC-2010 06:11:49; Bright; 40.0; 39; 85Eta UMa ; 1.85; 24000;occ; 80; 0;45896
5; -1682.5; 10-DEC-2010 06:15:20; Bright; 43.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 87; 0;45896
6; -1330.3; 10-DEC-2010 06:21:12; Bright; 57.0; 111; 8Eta Boo ; 2.68; 6000;occ; 114; 0;45896
7; -1119.2; 10-DEC-2010 06:24:44; Bright; 46.0; 138; 47Eps Vir ; 2.83; 4700;occ; 92; 0;45896
8; -766.6; 10-DEC-2010 06:30:36; Dark ; 47.5; 15; 67Alp Vir ; 0.98; 28000;occ; 95; 0;45896
9; -559.1; 10-DEC-2010 06:34:04; Dark ; 44.0; 169; 46Gam Hya ; 2.99; 4700;occ; 88; 0;45896
10; -455.9; 10-DEC-2010 06:35:47; Dark ; 49.5; 100; 4Gam Crv ; 2.58; 13100;occ; 99; 0;45896
11; -359.7; 10-DEC-2010 06:37:23; Dark ; 58.0; 171; 2Eps Crv ; 3.00; 4250;occ; 116; 0;45896
12; -21.4; 10-DEC-2010 06:43:01; Dark ; 42.5; 99; Del Cen ; 2.58; 26000;occ; 85; 0;45896
13; 190.4; 10-DEC-2010 06:46:33; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;45897
14; 437.9; 10-DEC-2010 06:50:41; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;45897
15; 513.7; 10-DEC-2010 06:51:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45897
16; 706.7; 10-DEC-2010 06:55:09; Dark ; 47.0; 34; Gam2Vel ; 1.79; 23000;occ; 94; 0;45897
17; 861.9; 10-DEC-2010 06:57:45; Dark ; 45.5; 2; Alp Car ; -0.74; 7000;occ; 91; 0;45897
18; 1007.9; 10-DEC-2010 07:00:11; Dark ; 52.0; 117; Pi Pup ; 2.71; 3800;occ; 104; 0;45897
19; 1214.3; 10-DEC-2010 07:03:37; Dark ; 58.5; 23; 21Eps CMa ; 1.50; 26000;occ; 117; 0;45897
20; 1513.0; 10-DEC-2010 07:08:36; Dark ; 32.5; 47; 2Bet CMa ; 1.98; 28000;occ; 65; 0;45897
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101210_071219_000058293097_00193_45897_2865.N1
1; 1735.8; 10-DEC-2010 07:12:19; Dark ; 60.0; 7; 19Bet Ori ; 0.10; 14000;occ; 120; 0;45897
2; 1883.5; 10-DEC-2010 07:14:46; Dark ; 55.0; 30; 46Eps Ori ; 1.69; 30000;occ; 110; 0;45897
3; 2031.1; 10-DEC-2010 07:17:14; Dark ; 50.5; 27; 24Gam Ori ; 1.64; 26000;occ; 101; 0;45897
4; 2186.0; 10-DEC-2010 07:19:49; Dark ; 57.0; 13; 87Alp Tau ; 0.87; 3800;occ; 114; 0;45897
5; 2438.0; 10-DEC-2010 07:24:01; Bright; 36.5; 150; 44Zet Per ; 2.89; 28000;occ; 73; 0;45897

```


6; 2578.3; 10-DEC-2010 07:26:21; Bright; 36.0; 149; 45Eps Per ; 2.89; 30000;occ; 72; 0;45897
7; 2758.4; 10-DEC-2010 07:29:21; Bright; 48.5; 6; 13Alp Aur ; 0.08; 3400;occ; 97; 0;45897
8; 3748.5; 10-DEC-2010 07:45:51; Bright; 47.0; 36; 50Alp UMa ; 1.80; 6300;occ; 94; 0;45897
9; 3838.7; 10-DEC-2010 07:47:21; Bright; 32.0; 82; 48Bet UMa ; 2.37; 10600;occ; 64; 0;45897
10; 3977.7; 10-DEC-2010 07:49:40; Bright; 42.5; 32; 77Eps UMa ; 1.76; 11000;occ; 85; 0;45897
11; 4119.9; 10-DEC-2010 07:52:03; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;45897
12; 4331.6; 10-DEC-2010 07:55:34; Bright; 41.5; 152; 12Alp2CVn ; 2.89; 11000;occ; 83; 0;45897
13; 4684.0; 10-DEC-2010 08:01:27; Bright; 39.0; 111; 8Eta Boo ; 2.68; 6000;occ; 78; 0;45897
14; 4895.4; 10-DEC-2010 08:04:58; Bright; 67.0; 138; 47Eps Vir ; 2.83; 4700;occ; 134; 0;45897
15; 5248.0; 10-DEC-2010 08:10:51; Dark ; 56.5; 15; 67Alp Vir ; 0.98; 28000;occ; 113; 0;45897
16; 5455.7; 10-DEC-2010 08:14:18; Dark ; 45.0; 169; 46Gam Hya ; 2.99; 4700;occ; 90; 0;45897
17; 5559.3; 10-DEC-2010 08:16:02; Dark ; 55.0; 100; 4Gam Crv ; 2.58; 13100;occ; 110; 0;45897
18; 5655.6; 10-DEC-2010 08:17:38; Dark ; 54.5; 171; 2Eps Crv ; 3.00; 4250;occ; 109; 0;45897
19; 5993.2; 10-DEC-2010 08:23:16; Dark ; 41.0; 99; Del Cen ; 2.58; 26000;occ; 82; 0;45897
20; 6205.3; 10-DEC-2010 08:26:48; Dark ; 44.0; 113; Mu Vel ; 2.69; 5000;occ; 88; 0;45898
21; 6452.6; 10-DEC-2010 08:30:55; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;45898
22; 6528.5; 10-DEC-2010 08:32:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45898
23; 6721.4; 10-DEC-2010 08:35:24; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;45898
24; 6876.4; 10-DEC-2010 08:37:59; Dark ; 45.5; 2; Alp Car ;-0.74; 7000;occ; 91; 0;45898
25; 7022.4; 10-DEC-2010 08:40:25; Dark ; 55.0; 117; Pi Pup ; 2.71; 3800;occ; 110; 0;45898
26; 7228.8; 10-DEC-2010 08:43:51; Dark ; 60.0; 23; 21Eps CMa ; 1.50; 26000;occ; 120; 0;45898
27; 7527.3; 10-DEC-2010 08:48:50; Dark ; 38.5; 47; 2Bet CMa ; 1.98; 28000;occ; 77; 0;45898

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101210_085233_000058293097_00194_45898_2866.N1

1; 1735.8; 10-DEC-2010 08:52:33; Dark ; 59.0; 7; 19Bet Ori ; 0.10; 14000;occ; 118; 0;45898
2; 1883.3; 10-DEC-2010 08:55:00; Dark ; 52.5; 30; 46Eps Ori ; 1.69; 30000;occ; 105; 0;45898
3; 2030.7; 10-DEC-2010 08:57:27; Dark ; 52.0; 27; 24Gam Ori ; 1.64; 26000;occ; 104; 0;45898
4; 2185.8; 10-DEC-2010 09:00:03; Dark ; 57.0; 13; 87Alp Tau ; 0.87; 3800;occ; 114; 0;45898
5; 2438.1; 10-DEC-2010 09:04:15; Bright; 38.0; 150; 44Zet Per ; 2.89; 28000;occ; 76; 0;45898
6; 2578.0; 10-DEC-2010 09:06:35; Bright; 35.0; 149; 45Eps Per ; 2.89; 30000;occ; 70; 0;45898
7; 2758.0; 10-DEC-2010 09:09:35; Bright; 43.0; 6; 13Alp Aur ; 0.08; 3400;occ; 86; 0;45898
8; 3748.0; 10-DEC-2010 09:26:05; Bright; 48.0; 36; 50Alp UMa ; 1.80; 6300;occ; 96; 0;45898
9; 3838.2; 10-DEC-2010 09:27:35; Bright; 29.0; 82; 48Bet UMa ; 2.37; 10600;occ; 58; 0;45898
10; 3977.6; 10-DEC-2010 09:29:54; Bright; 42.0; 32; 77Eps UMa ; 1.76; 11000;occ; 84; 0;45898
11; 4119.8; 10-DEC-2010 09:32:17; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;45898
12; 4331.7; 10-DEC-2010 09:35:48; Bright; 43.0; 152; 12Alp2CVn ; 2.89; 11000;occ; 86; 0;45898
13; 4684.3; 10-DEC-2010 09:41:41; Bright; 38.0; 111; 8Eta Boo ; 2.68; 6000;occ; 76; 0;45898
14; 4895.9; 10-DEC-2010 09:45:13; Bright; 46.5; 138; 47Eps Vir ; 2.83; 4700;occ; 93; 0;45898
15; 5248.7; 10-DEC-2010 09:51:05; Dark ; 59.0; 15; 67Alp Vir ; 0.98; 28000;occ; 118; 0;45898
16; 5456.3; 10-DEC-2010 09:54:33; Dark ; 45.0; 169; 46Gam Hya ; 2.99; 4700;occ; 90; 0;45898
17; 5560.3; 10-DEC-2010 09:56:17; Dark ; 52.0; 100; 4Gam Crv ; 2.58; 13100;occ; 104; 0;45898
18; 5656.6; 10-DEC-2010 09:57:53; Dark ; 51.5; 171; 2Eps Crv ; 3.00; 4250;occ; 103; 0;45898
19; 5993.8; 10-DEC-2010 10:03:30; Dark ; 41.5; 99; Del Cen ; 2.58; 26000;occ; 83; 0;45898
20; 6206.1; 10-DEC-2010 10:07:03; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;45899
21; 6453.2; 10-DEC-2010 10:11:10; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;45899
22; 6529.3; 10-DEC-2010 10:12:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45899
23; 6722.3; 10-DEC-2010 10:15:39; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;45899
24; 6876.9; 10-DEC-2010 10:18:14; Dark ; 46.0; 2; Alp Car ;-0.74; 7000;occ; 92; 0;45899
25; 7023.0; 10-DEC-2010 10:20:40; Dark ; 55.0; 117; Pi Pup ; 2.71; 3800;occ; 110; 0;45899
26; 7229.2; 10-DEC-2010 10:24:06; Dark ; 58.0; 23; 21Eps CMa ; 1.50; 26000;occ; 116; 0;45899
27; 7527.2; 10-DEC-2010 10:29:04; Dark ; 38.5; 47; 2Bet CMa ; 1.98; 28000;occ; 77; 0;45899

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101211_070901_000038423097_00207_45911_2873.N1

1;-2271.8; 11-DEC-2010 07:09:01; Bright; 47.5; 36; 50Alp UMa ; 1.80; 6300;occ; 95; 0;45911
2;-2038.8; 11-DEC-2010 07:12:54; Bright; 42.5; 32; 77Eps UMa ; 1.76; 11000;occ; 85; 0;45911
3;-1894.6; 11-DEC-2010 07:15:18; Bright; 40.0; 39; 85Eta UMa ; 1.85; 24000;occ; 80; 0;45911
4;-1703.8; 11-DEC-2010 07:18:29; Bright; 34.5; 180; 27Gam Boo ; 3.04; 8000;occ; 69; 0;45911
5;-1326.4; 11-DEC-2010 07:24:47; Bright; 39.0; 111; 8Eta Boo ; 2.68; 6000;occ; 78; 0;45911
6;-1111.2; 11-DEC-2010 07:28:22; Bright; 55.0; 138; 47Eps Vir ; 2.83; 4700;occ; 110; 0;45911
7; -757.7; 11-DEC-2010 07:34:15; Dark ; 46.0; 15; 67Alp Vir ; 0.98; 28000;occ; 92; 0;45911
8; -549.8; 11-DEC-2010 07:37:43; Dark ; 45.5; 169; 46Gam Hya ; 2.99; 4700;occ; 91; 0;45911
9; -439.0; 11-DEC-2010 07:39:34; Dark ; 54.0; 100; 4Gam Crv ; 2.58; 13100;occ; 108; 0;45911
10; -343.1; 11-DEC-2010 07:41:10; Dark ; 55.0; 171; 2Eps Crv ; 3.00; 4250;occ; 110; 0;45911
11; -12.0; 11-DEC-2010 07:46:41; Dark ; 40.5; 99; Del Cen ; 2.58; 26000;occ; 81; 0;45911
12; 203.3; 11-DEC-2010 07:50:16; Dark ; 44.5; 113; Mu Vel ; 2.69; 5000;occ; 89; 0;45912
13; 447.3; 11-DEC-2010 07:54:20; Dark ; 44.5; 71; Iot Car ; 2.25; 7700;occ; 89; 0;45912
14; 525.5; 11-DEC-2010 07:55:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45912
15; 718.3; 11-DEC-2010 07:58:51; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;45912
16; 868.5; 11-DEC-2010 08:01:22; Dark ; 44.5; 2; Alp Car ;-0.74; 7000;occ; 89; 0;45912
17; 1017.5; 11-DEC-2010 08:03:51; Dark ; 55.5; 117; Pi Pup ; 2.71; 3800;occ; 111; 0;45912

```

18; 1221.8; 11-DEC-2010 08:07:15; Dark ; 58.0; 23; 21Eps CMa ; 1.50; 26000;occ; 116; 0;45912
19; 1515.4; 11-DEC-2010 08:12:08; Dark ; 55.0; 47; 2Bet CMa ; 1.98; 28000;occ; 110; 0;45912
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101211_081520_000061223097_00208_45912_2874.N1
1; 1706.6; 11-DEC-2010 08:15:20; Dark ; 53.5; 56; 53Kap Ori ; 2.07; 30000;occ; 107; 0;45912
2; 1795.4; 11-DEC-2010 08:16:48; Dark ; 46.0; 128; 67Bet Eri ; 2.78; 9700;occ; 92; 0;45912
3; 1881.1; 11-DEC-2010 08:18:14; Dark ; 54.0; 30; 46Eps Ori ; 1.69; 30000;occ; 108; 0;45912
4; 2027.2; 11-DEC-2010 08:20:40; Dark ; 51.5; 27; 24Gam Ori ; 1.64; 26000;occ; 103; 0;45912
5; 2183.8; 11-DEC-2010 08:23:17; Dark ; 56.0; 13; 87Alp Tau ; 0.87; 3800;occ; 112; 0;45912
6; 2341.7; 11-DEC-2010 08:25:55; Bright; 46.0; 176; 23Zet Tau ; 3.02; 22000;occ; 92; 0;45912
7; 2462.8; 11-DEC-2010 08:27:56; Bright; 46.0; 28; 12Bet Tau ; 1.65; 15200;occ; 92; 0;45912
8; 2576.6; 11-DEC-2010 08:29:50; Bright; 37.0; 149; 45Eps Per ; 2.89; 30000;occ; 74; 0;45912
9; 2694.5; 11-DEC-2010 08:31:48; Bright; 46.0; 107; 37The Aur ; 2.65; 11000;occ; 92; 0;45912
10; 2820.3; 11-DEC-2010 08:33:53; Bright; 44.5; 42; 34Bet Aur ; 1.90; 10200;occ; 89; 0;45912
11; 3741.7; 11-DEC-2010 08:49:15; Bright; 47.0; 36; 50Alp UMa ; 1.80; 6300;occ; 94; 0;45912
12; 3975.1; 11-DEC-2010 08:53:08; Bright; 43.0; 32; 77Eps UMa ; 1.76; 11000;occ; 86; 0;45912
13; 4119.3; 11-DEC-2010 08:55:32; Bright; 37.5; 39; 85Eta UMa ; 1.85; 24000;occ; 75; 0;45912
14; 4310.4; 11-DEC-2010 08:58:43; Bright; 35.0; 180; 27Gam Boo ; 3.04; 8000;occ; 70; 0;45912
15; 4687.8; 11-DEC-2010 09:05:01; Bright; 38.5; 111; 8Eta Boo ; 2.68; 6000;occ; 77; 0;45912
16; 4903.5; 11-DEC-2010 09:08:37; Bright; 48.5; 138; 47Eps Vir ; 2.83; 4700;occ; 97; 0;45912
17; 5256.9; 11-DEC-2010 09:14:30; Dark ; 49.0; 15; 67Alp Vir ; 0.98; 28000;occ; 98; 0;45912
18; 5464.9; 11-DEC-2010 09:17:58; Dark ; 48.0; 169; 46Gam Hya ; 2.99; 4700;occ; 96; 0;45912
19; 5576.1; 11-DEC-2010 09:19:49; Dark ; 55.0; 100; 4Gam Crv ; 2.58; 13100;occ; 110; 0;45912
20; 5672.2; 11-DEC-2010 09:21:25; Dark ; 56.5; 171; 2Eps Crv ; 3.00; 4250;occ; 113; 0;45912
21; 6002.7; 11-DEC-2010 09:26:56; Dark ; 42.5; 99; Del Cen ; 2.58; 26000;occ; 85; 0;45912
22; 6218.1; 11-DEC-2010 09:30:31; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;45913
23; 6462.2; 11-DEC-2010 09:34:35; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;45913
24; 6540.3; 11-DEC-2010 09:35:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45913
25; 6733.0; 11-DEC-2010 09:39:06; Dark ; 51.5; 34; Gam2Vel ; 1.79; 23000;occ; 103; 0;45913
26; 6882.8; 11-DEC-2010 09:41:36; Dark ; 48.0; 2; Alp Car ; -0.74; 7000;occ; 96; 0;45913
27; 7032.2; 11-DEC-2010 09:44:05; Dark ; 53.5; 117; Pi Pup ; 2.71; 3800;occ; 107; 0;45913
28; 7236.2; 11-DEC-2010 09:47:29; Dark ; 59.0; 23; 21Eps CMa ; 1.50; 26000;occ; 118; 0;45913
29; 7529.4; 11-DEC-2010 09:52:22; Dark ; 57.0; 47; 2Bet CMa ; 1.98; 28000;occ; 114; 0;45913
30; 7720.5; 11-DEC-2010 09:55:34; Dark ; 54.0; 56; 53Kap Ori ; 2.07; 30000;occ; 108; 0;45913
31; 7809.6; 11-DEC-2010 09:57:03; Dark ; 19.5; 128; 67Bet Eri ; 2.78; 9700;occ; 39; 0;45913
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101211_095552_000058573097_00209_45913_2875.N1
1; 1724.5; 11-DEC-2010 09:55:52; Dark ; 54.0; 56; 53Kap Ori ; 2.07; 30000;occ; 108; 36;45913
2; 1795.6; 11-DEC-2010 09:57:03; Dark ; 48.0; 128; 67Bet Eri ; 2.78; 9700;occ; 96; 0;45913
3; 1880.8; 11-DEC-2010 09:58:28; Dark ; 53.5; 30; 46Eps Ori ; 1.69; 30000;occ; 107; 0;45913
4; 2026.9; 11-DEC-2010 10:00:54; Dark ; 50.0; 27; 24Gam Ori ; 1.64; 26000;occ; 100; 0;45913
5; 2183.6; 11-DEC-2010 10:03:31; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;45913
6; 2341.1; 11-DEC-2010 10:06:08; Bright; 46.5; 176; 23Zet Tau ; 3.02; 22000;occ; 93; 0;45913
7; 2462.3; 11-DEC-2010 10:08:09; Bright; 42.5; 28; 12Bet Tau ; 1.65; 15200;occ; 85; 0;45913
8; 2576.4; 11-DEC-2010 10:10:03; Bright; 48.0; 149; 45Eps Per ; 2.89; 30000;occ; 96; 0;45913
9; 2693.7; 11-DEC-2010 10:12:01; Bright; 47.0; 107; 37The Aur ; 2.65; 11000;occ; 94; 0;45913
10; 2819.6; 11-DEC-2010 10:14:07; Bright; 46.5; 42; 34Bet Aur ; 1.90; 10200;occ; 93; 0;45913
11; 3741.2; 11-DEC-2010 10:29:28; Bright; 43.0; 36; 50Alp UMa ; 1.80; 6300;occ; 86; 0;45913
12; 3974.9; 11-DEC-2010 10:33:22; Bright; 42.5; 32; 77Eps UMa ; 1.76; 11000;occ; 85; 0;45913
13; 4119.3; 11-DEC-2010 10:35:46; Bright; 40.0; 39; 85Eta UMa ; 1.85; 24000;occ; 80; 0;45913
14; 4310.5; 11-DEC-2010 10:38:58; Bright; 46.0; 180; 27Gam Boo ; 3.04; 8000;occ; 92; 0;45913
15; 4688.1; 11-DEC-2010 10:45:15; Bright; 39.0; 111; 8Eta Boo ; 2.68; 6000;occ; 78; 0;45913
16; 4904.0; 11-DEC-2010 10:48:51; Bright; 46.0; 138; 47Eps Vir ; 2.83; 4700;occ; 92; 0;45913
17; 5257.5; 11-DEC-2010 10:54:45; Dark ; 52.0; 15; 67Alp Vir ; 0.98; 28000;occ; 104; 0;45913
18; 5465.5; 11-DEC-2010 10:58:13; Dark ; 47.0; 169; 46Gam Hya ; 2.99; 4700;occ; 94; 0;45913
19; 5577.2; 11-DEC-2010 11:00:04; Dark ; 55.5; 100; 4Gam Crv ; 2.58; 13100;occ; 111; 0;45913
20; 5673.3; 11-DEC-2010 11:01:40; Dark ; 54.0; 171; 2Eps Crv ; 3.00; 4250;occ; 108; 0;45913
21; 6003.4; 11-DEC-2010 11:07:10; Dark ; 42.0; 99; Del Cen ; 2.58; 26000;occ; 84; 0;45913
22; 6218.9; 11-DEC-2010 11:10:46; Dark ; 44.0; 113; Mu Vel ; 2.69; 5000;occ; 88; 0;45914
23; 6462.7; 11-DEC-2010 11:14:50; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;45914
24; 6541.1; 11-DEC-2010 11:16:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45914
25; 6733.8; 11-DEC-2010 11:19:21; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;45914
26; 6883.3; 11-DEC-2010 11:21:50; Dark ; 48.0; 2; Alp Car ; -0.74; 7000;occ; 96; 0;45914
27; 7032.7; 11-DEC-2010 11:24:20; Dark ; 58.5; 117; Pi Pup ; 2.71; 3800;occ; 117; 0;45914
28; 7236.8; 11-DEC-2010 11:27:44; Dark ; 55.5; 23; 21Eps CMa ; 1.50; 26000;occ; 111; 0;45914
29; 7529.5; 11-DEC-2010 11:32:37; Dark ; 52.5; 47; 2Bet CMa ; 1.98; 28000;occ; 105; 0;45914
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101211_113617_000058453097_00210_45914_2876.N1
1; 1736.0; 11-DEC-2010 11:36:17; Dark ; 59.0; 7; 19Bet Ori ; 0.10; 14000;occ; 118; 0;45914
2; 1880.7; 11-DEC-2010 11:38:42; Dark ; 51.5; 30; 46Eps Ori ; 1.69; 30000;occ; 103; 0;45914
3; 2026.6; 11-DEC-2010 11:41:08; Dark ; 51.0; 27; 24Gam Ori ; 1.64; 26000;occ; 102; 0;45914

```

```

4; 2183.5; 11-DEC-2010 11:43:45; Dark ; 49.0; 13; 87Alp Tau ; 0.87; 3800;occ; 98; 0;45914
5; 2340.4; 11-DEC-2010 11:46:22; Bright; 45.0; 176; 23Zet Tau ; 3.02; 22000;occ; 90; 0;45914
6; 2461.8; 11-DEC-2010 11:48:23; Bright; 44.5; 28; 12Bet Tau ; 1.65; 15200;occ; 89; 0;45914
7; 2576.4; 11-DEC-2010 11:50:17; Bright; 35.0; 149; 45Eps Per ; 2.89; 30000;occ; 70; 0;45914
8; 2693.0; 11-DEC-2010 11:52:14; Bright; 46.0; 107; 37The Aur ; 2.65; 11000;occ; 92; 0;45914
9; 2818.8; 11-DEC-2010 11:54:20; Bright; 46.5; 42; 34Bet Aur ; 1.90; 10200;occ; 93; 0;45914
10; 3740.8; 11-DEC-2010 12:09:42; Bright; 44.0; 36; 50Alp UMa ; 1.80; 6300;occ; 88; 0;45914
11; 3974.8; 11-DEC-2010 12:13:36; Bright; 42.0; 32; 77Eps UMa ; 1.76; 11000;occ; 84; 0;45914
12; 4119.2; 11-DEC-2010 12:16:00; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;45914
13; 4310.6; 11-DEC-2010 12:19:12; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;45914
14; 4688.4; 11-DEC-2010 12:25:29; Bright; 38.5; 111; 8Eta Boo ; 2.68; 6000;occ; 77; 0;45914
15; 4904.5; 11-DEC-2010 12:29:06; Bright; 68.0; 138; 47Eps Vir ; 2.83; 4700;occ; 136; 0;45914
16; 5258.2; 11-DEC-2010 12:34:59; Dark ; 57.0; 15; 67Alp Vir ; 0.98; 28000;occ; 114; 0;45914
17; 5466.1; 11-DEC-2010 12:38:27; Dark ; 43.0; 169; 46Gam Hya ; 2.99; 4700;occ; 86; 0;45914
18; 5578.2; 11-DEC-2010 12:40:19; Dark ; 54.5; 100; 4Gam Crv ; 2.58; 13100;occ; 109; 0;45914
19; 5674.4; 11-DEC-2010 12:41:55; Dark ; 53.5; 171; 2Eps Crv ; 3.00; 4250;occ; 107; 0;45914
20; 6003.9; 11-DEC-2010 12:47:25; Dark ; 42.0; 99; Del Cen ; 2.58; 26000;occ; 84; 0;45914
21; 6219.8; 11-DEC-2010 12:51:01; Dark ; 44.5; 113; Mu Vel ; 2.69; 5000;occ; 89; 0;45915
22; 6463.3; 11-DEC-2010 12:55:04; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;45915
23; 6541.9; 11-DEC-2010 12:56:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45915
24; 6734.4; 11-DEC-2010 12:59:35; Dark ; 51.5; 34; Gam2Vel ; 1.79; 23000;occ; 103; 0;45915
25; 6883.6; 11-DEC-2010 13:02:05; Dark ; 49.5; 2; Alp Car ; -0.74; 7000;occ; 99; 0;45915
26; 7033.4; 11-DEC-2010 13:04:34; Dark ; 56.5; 117; Pi Pup ; 2.71; 3800;occ; 113; 0;45915
27; 7237.2; 11-DEC-2010 13:07:58; Dark ; 54.0; 23; 21Eps CMA ; 1.50; 26000;occ; 108; 0;45915
28; 7529.6; 11-DEC-2010 13:12:51; Dark ; 51.5; 47; 2Bet CMA ; 1.98; 28000;occ; 103; 0;45915
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101211_131251_000057793097_00211_45915_2877.N1
1; 1515.7; 11-DEC-2010 13:12:51; Dark ; 55.5; 47; 2Bet CMA ; 1.98; 28000;occ; 111; 0;45915
2; 1736.0; 11-DEC-2010 13:16:31; Dark ; 55.5; 7; 19Bet Ori ; 0.10; 14000;occ; 111; 0;45915
3; 1880.4; 11-DEC-2010 13:18:55; Dark ; 53.0; 30; 46Eps Ori ; 1.69; 30000;occ; 106; 0;45915
4; 2026.4; 11-DEC-2010 13:21:21; Dark ; 52.0; 27; 24Gam Ori ; 1.64; 26000;occ; 104; 0;45915
5; 2183.4; 11-DEC-2010 13:23:58; Dark ; 56.0; 13; 87Alp Tau ; 0.87; 3800;occ; 112; 0;45915
6; 2340.0; 11-DEC-2010 13:26:35; Bright; 46.0; 176; 23Zet Tau ; 3.02; 22000;occ; 92; 0;45915
7; 2461.3; 11-DEC-2010 13:28:36; Bright; 43.5; 28; 12Bet Tau ; 1.65; 15200;occ; 87; 0;45915
8; 2576.2; 11-DEC-2010 13:30:31; Bright; 37.0; 149; 45Eps Per ; 2.89; 30000;occ; 74; 0;45915
9; 2692.3; 11-DEC-2010 13:32:27; Bright; 47.5; 107; 37The Aur ; 2.65; 11000;occ; 95; 0;45915
10; 2818.3; 11-DEC-2010 13:34:33; Bright; 44.5; 42; 34Bet Aur ; 1.90; 10200;occ; 89; 0;45915
11; 3740.5; 11-DEC-2010 13:49:55; Bright; 45.0; 36; 50Alp UMa ; 1.80; 6300;occ; 90; 0;45915
12; 3974.6; 11-DEC-2010 13:53:50; Bright; 42.5; 32; 77Eps UMa ; 1.76; 11000;occ; 85; 0;45915
13; 4119.5; 11-DEC-2010 13:56:15; Bright; 41.0; 39; 85Eta UMa ; 1.85; 24000;occ; 82; 0;45915
14; 4310.7; 11-DEC-2010 13:59:26; Bright; 35.0; 180; 27Gam Boo ; 3.04; 8000;occ; 70; 0;45915
15; 4688.7; 11-DEC-2010 14:05:44; Bright; 38.5; 111; 8Eta Boo ; 2.68; 6000;occ; 77; 0;45915
16; 4905.0; 11-DEC-2010 14:09:20; Bright; 49.0; 138; 47Eps Vir ; 2.83; 4700;occ; 98; 0;45915
17; 5258.8; 11-DEC-2010 14:15:14; Dark ; 48.0; 15; 67Alp Vir ; 0.98; 28000;occ; 96; 0;45915
18; 5466.8; 11-DEC-2010 14:18:42; Dark ; 47.0; 169; 46Gam Hya ; 2.99; 4700;occ; 94; 0;45915
19; 5579.6; 11-DEC-2010 14:20:35; Dark ; 54.0; 100; 4Gam Crv ; 2.58; 13100;occ; 108; 0;45915
20; 5675.6; 11-DEC-2010 14:22:11; Dark ; 58.5; 171; 2Eps Crv ; 3.00; 4250;occ; 117; 0;45915
21; 6004.6; 11-DEC-2010 14:27:40; Dark ; 40.0; 99; Del Cen ; 2.58; 26000;occ; 80; 0;45915
22; 6220.9; 11-DEC-2010 14:31:16; Dark ; 45.5; 113; Mu Vel ; 2.69; 5000;occ; 91; 0;45916
23; 6464.1; 11-DEC-2010 14:35:19; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;45916
24; 6542.7; 11-DEC-2010 14:36:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45916
25; 6735.3; 11-DEC-2010 14:39:50; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;45916
26; 6884.1; 11-DEC-2010 14:42:19; Dark ; 46.0; 2; Alp Car ; -0.74; 7000;occ; 92; 0;45916
27; 7034.1; 11-DEC-2010 14:44:49; Dark ; 57.5; 117; Pi Pup ; 2.71; 3800;occ; 115; 0;45916
28; 7237.9; 11-DEC-2010 14:48:13; Dark ; 57.5; 23; 21Eps CMA ; 1.50; 26000;occ; 115; 0;45916
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101211_145305_000057333097_00212_45916_2878.N1
1; 1515.9; 11-DEC-2010 14:53:05; Dark ; 55.5; 47; 2Bet CMA ; 1.98; 28000;occ; 111; 0;45916
2; 1736.1; 11-DEC-2010 14:56:45; Dark ; 58.0; 7; 19Bet Ori ; 0.10; 14000;occ; 116; 0;45916
3; 1880.4; 11-DEC-2010 14:59:09; Dark ; 52.5; 30; 46Eps Ori ; 1.69; 30000;occ; 105; 0;45916
4; 2026.3; 11-DEC-2010 15:01:35; Dark ; 50.0; 27; 24Gam Ori ; 1.64; 26000;occ; 100; 0;45916
5; 2183.1; 11-DEC-2010 15:04:12; Dark ; 54.0; 13; 87Alp Tau ; 0.87; 3800;occ; 108; 0;45916
6; 2339.7; 11-DEC-2010 15:06:49; Bright; 47.5; 176; 23Zet Tau ; 3.02; 22000;occ; 95; 0;45916
7; 2460.9; 11-DEC-2010 15:08:50; Bright; 46.0; 28; 12Bet Tau ; 1.65; 15200;occ; 92; 0;45916
8; 2576.3; 11-DEC-2010 15:10:45; Bright; 36.0; 149; 45Eps Per ; 2.89; 30000;occ; 72; 0;45916
9; 2691.5; 11-DEC-2010 15:12:41; Bright; 47.5; 107; 37The Aur ; 2.65; 11000;occ; 95; 0;45916
10; 2817.7; 11-DEC-2010 15:14:47; Bright; 44.5; 42; 34Bet Aur ; 1.90; 10200;occ; 89; 0;45916
11; 3740.0; 11-DEC-2010 15:30:09; Bright; 45.5; 36; 50Alp UMa ; 1.80; 6300;occ; 91; 0;45916
12; 3974.5; 11-DEC-2010 15:34:04; Bright; 42.5; 32; 77Eps UMa ; 1.76; 11000;occ; 85; 0;45916
13; 4119.6; 11-DEC-2010 15:36:29; Bright; 55.5; 39; 85Eta UMa ; 1.85; 24000;occ; 111; 0;45916

```



```

14; 4310.8; 11-DEC-2010 15:39:40; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;45916
15; 4689.1; 11-DEC-2010 15:45:58; Bright; 38.5; 111; 8Eta Boo ; 2.68; 6000;occ; 77; 0;45916
16; 4905.7; 11-DEC-2010 15:49:35; Bright; 48.0; 138; 47Eps Vir ; 2.83; 4700;occ; 96; 0;45916
17; 5259.6; 11-DEC-2010 15:55:29; Dark ; 52.5; 15; 67Alp Vir ; 0.98; 28000;occ; 105; 0;45916
18; 5467.6; 11-DEC-2010 15:58:57; Dark ; 46.0; 169; 46Gam Hya ; 2.99; 4700;occ; 92; 0;45916
19; 5580.9; 11-DEC-2010 16:00:50; Dark ; 54.5; 100; 4Gam Crv ; 2.58; 13100;occ; 109; 0;45916
20; 5676.9; 11-DEC-2010 16:02:26; Dark ; 60.0; 171; 2Eps Crv ; 3.00; 4250;occ; 120; 0;45916
21; 6005.4; 11-DEC-2010 16:07:54; Dark ; 42.5; 99; Del Cen ; 2.58; 26000;occ; 85; 0;45916
22; 6221.7; 11-DEC-2010 16:11:31; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;45917
23; 6464.7; 11-DEC-2010 16:15:34; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;45917
24; 6543.6; 11-DEC-2010 16:16:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45917
25; 6736.2; 11-DEC-2010 16:20:05; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;45917
26; 6884.6; 11-DEC-2010 16:22:34; Dark ; 50.0; 2; Alp Car ; -0.74; 7000;occ; 100; 0;45917
27; 7034.8; 11-DEC-2010 16:25:04; Dark ; 59.5; 117; Pi Pup ; 2.71; 3800;occ; 119; 0;45917
28; 7238.3; 11-DEC-2010 16:28:27; Dark ; 11.0; 23; 21Eps CMA ; 1.50; 26000;occ; 22; 0;45917
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101211_162827_000058683097_00213_45917_2879.N1
1; 1224.2; 11-DEC-2010 16:28:27; Dark ; 59.0; 23; 21Eps CMA ; 1.50; 26000;occ; 118; 0;45917
2; 1516.1; 11-DEC-2010 16:33:19; Dark ; 55.5; 47; 2Bet CMA ; 1.98; 28000;occ; 111; 0;45917
3; 1736.0; 11-DEC-2010 16:36:59; Dark ; 59.0; 7; 19Bet Ori ; 0.10; 14000;occ; 118; 0;45917
4; 1880.4; 11-DEC-2010 16:39:23; Dark ; 50.5; 30; 46Eps Ori ; 1.69; 30000;occ; 101; 0;45917
5; 2026.0; 11-DEC-2010 16:41:49; Dark ; 53.0; 27; 24Gam Ori ; 1.64; 26000;occ; 106; 0;45917
6; 2183.0; 11-DEC-2010 16:44:26; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;45917
7; 2339.0; 11-DEC-2010 16:47:02; Bright; 46.0; 176; 23Zet Tau ; 3.02; 22000;occ; 92; 0;45917
8; 2460.4; 11-DEC-2010 16:49:03; Bright; 43.5; 28; 12Bet Tau ; 1.65; 15200;occ; 87; 0;45917
9; 2576.0; 11-DEC-2010 16:50:59; Bright; 36.5; 149; 45Eps Per ; 2.89; 30000;occ; 73; 0;45917
10; 2690.6; 11-DEC-2010 16:52:54; Bright; 47.0; 107; 37The Aur ; 2.65; 11000;occ; 94; 0;45917
11; 2816.9; 11-DEC-2010 16:55:00; Bright; 44.5; 42; 34Bet Aur ; 1.90; 10200;occ; 89; 0;45917
12; 3739.5; 11-DEC-2010 17:10:23; Bright; 47.5; 36; 50Alp UMa ; 1.80; 6300;occ; 95; 0;45917
13; 3974.2; 11-DEC-2010 17:14:17; Bright; 43.0; 32; 77Eps UMa ; 1.76; 11000;occ; 86; 0;45917
14; 4119.5; 11-DEC-2010 17:16:43; Bright; 37.5; 39; 85Eta UMa ; 1.85; 24000;occ; 75; 0;45917
15; 4310.8; 11-DEC-2010 17:19:54; Bright; 36.0; 180; 27Gam Boo ; 3.04; 8000;occ; 72; 0;45917
16; 4689.5; 11-DEC-2010 17:26:13; Bright; 39.5; 111; 8Eta Boo ; 2.68; 6000;occ; 79; 0;45917
17; 4906.2; 11-DEC-2010 17:29:49; Bright; 46.5; 138; 47Eps Vir ; 2.83; 4700;occ; 93; 0;45917
18; 5260.3; 11-DEC-2010 17:35:43; Dark ; 52.0; 15; 67Alp Vir ; 0.98; 28000;occ; 104; 0;45917
19; 5468.2; 11-DEC-2010 17:39:11; Dark ; 47.0; 169; 46Gam Hya ; 2.99; 4700;occ; 94; 0;45917
20; 5582.0; 11-DEC-2010 17:41:05; Dark ; 54.0; 100; 4Gam Crv ; 2.58; 13100;occ; 108; 0;45917
21; 5678.1; 11-DEC-2010 17:42:41; Dark ; 51.5; 171; 2Eps Crv ; 3.00; 4250;occ; 103; 0;45917
22; 6005.9; 11-DEC-2010 17:48:09; Dark ; 42.5; 99; Del Cen ; 2.58; 26000;occ; 85; 0;45917
23; 6222.6; 11-DEC-2010 17:51:46; Dark ; 44.5; 113; Mu Vel ; 2.69; 5000;occ; 89; 0;45918
24; 6465.4; 11-DEC-2010 17:55:49; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;45918
25; 6544.4; 11-DEC-2010 17:57:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45918
26; 6737.0; 11-DEC-2010 18:00:20; Dark ; 49.5; 34; Gam2Vel ; 1.79; 23000;occ; 99; 0;45918
27; 6885.0; 11-DEC-2010 18:02:48; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0;45918
28; 7035.5; 11-DEC-2010 18:05:19; Dark ; 57.5; 117; Pi Pup ; 2.71; 3800;occ; 115; 0;45918
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101212_001723_000056663097_00217_45921_1869.N1
1; -710.5; 12-DEC-2010 00:17:23; Dark ; 50.5; 15; 67Alp Vir ; 0.98; 28000;occ; 101; 82;45921
2; -543.4; 12-DEC-2010 00:20:10; Dark ; 46.5; 169; 46Gam Hya ; 2.99; 4700;occ; 93; 0;45921
3; -427.4; 12-DEC-2010 00:22:06; Dark ; 53.0; 100; 4Gam Crv ; 2.58; 13100;occ; 106; 0;45921
4; -331.5; 12-DEC-2010 00:23:42; Dark ; 58.0; 171; 2Eps Crv ; 3.00; 4250;occ; 116; 0;45921
5; -99.0; 12-DEC-2010 00:27:34; Dark ; 39.5; 64; Gam Cen ; 2.20; 10600;occ; 79; 0;45921
6; -5.5; 12-DEC-2010 00:29:08; Dark ; 44.0; 99; Del Cen ; 2.58; 26000;occ; 88; 0;45921
7; 211.9; 12-DEC-2010 00:32:45; Dark ; 45.5; 113; Mu Vel ; 2.69; 5000;occ; 91; 0;45922
8; 453.7; 12-DEC-2010 00:36:47; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;45922
9; 533.4; 12-DEC-2010 00:38:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45922
10; 725.7; 12-DEC-2010 00:41:19; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;45922
11; 872.5; 12-DEC-2010 00:43:46; Dark ; 46.0; 2; Alp Car ; -0.74; 7000;occ; 92; 0;45922
12; 1023.7; 12-DEC-2010 00:46:17; Dark ; 58.0; 117; Pi Pup ; 2.71; 3800;occ; 116; 0;45922
13; 1226.6; 12-DEC-2010 00:49:40; Dark ; 55.5; 23; 21Eps CMA ; 1.50; 26000;occ; 111; 0;45922
14; 1516.7; 12-DEC-2010 00:54:30; Dark ; 55.5; 47; 2Bet CMA ; 1.98; 28000;occ; 111; 0;45922
15; 1735.9; 12-DEC-2010 00:58:09; Dark ; 57.0; 7; 19Bet Ori ; 0.10; 14000;occ; 114; 0;45922
16; 1879.3; 12-DEC-2010 01:00:33; Dark ; 52.0; 30; 46Eps Ori ; 1.69; 30000;occ; 104; 0;45922
17; 2024.6; 12-DEC-2010 01:02:58; Dark ; 50.0; 27; 24Gam Ori ; 1.64; 26000;occ; 100; 0;45922
18; 2182.2; 12-DEC-2010 01:05:35; Dark ; 50.0; 13; 87Alp Tau ; 0.87; 3800;occ; 100; 0;45922
19; 2336.4; 12-DEC-2010 01:08:10; Bright; 46.0; 176; 23Zet Tau ; 3.02; 22000;occ; 92; 0;45922
20; 2436.7; 12-DEC-2010 01:09:50; Bright; 37.0; 150; 44Zet Per ; 2.89; 28000;occ; 74; 0;45922
21; 2575.7; 12-DEC-2010 01:12:09; Bright; 36.0; 149; 45Eps Per ; 2.89; 30000;occ; 72; 0;45922
22; 2686.9; 12-DEC-2010 01:14:00; Bright; 33.0; 107; 37The Aur ; 2.65; 11000;occ; 66; 0;45922
23; 2747.2; 12-DEC-2010 01:15:00; Bright; 46.5; 6; 13Alp Aur ; 0.08; 3400;occ; 93; 0;45922

```

```

24; 3737.1; 12-DEC-2010 01:31:30; Bright; 47.0; 36; 50Alp UMA ; 1.80; 6300;occ; 94; 0;45922
25; 3973.2; 12-DEC-2010 01:35:26; Bright; 60.0; 32; 77Eps UMA ; 1.76; 11000;occ; 120; 0;45922
26; 4119.2; 12-DEC-2010 01:37:52; Bright; 57.0; 39; 85Eta UMA ; 1.85; 24000;occ; 114; 0;45922
27; 4311.3; 12-DEC-2010 01:41:05; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;45922
28; 4690.6; 12-DEC-2010 01:47:24; Bright; 38.0; 111; 8Eta Boo ; 2.68; 6000;occ; 76; 0;45922
29; 4908.8; 12-DEC-2010 01:51:02; Bright; 47.5; 138; 47Eps Vir ; 2.83; 4700;occ; 95; 0;45922
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101212_015656_000035443097_00218_45922_1870.N1
 1; -751.0; 12-DEC-2010 01:56:56; Dark ; 48.0; 15; 67Alp Vir ; 0.98; 28000;occ; 96; 0;45922
 2; -330.3; 12-DEC-2010 02:03:57; Dark ; 53.0; 171; 2Eps Crv ; 3.00; 4250;occ; 106; 0;45922
 3; -98.3; 12-DEC-2010 02:07:49; Dark ; 41.0; 64; Gam Cen ; 2.20; 10600;occ; 82; 0;45922
 4; -4.9; 12-DEC-2010 02:09:22; Dark ; 42.0; 99; Del Cen ; 2.58; 26000;occ; 84; 0;45922
 5; 212.7; 12-DEC-2010 02:13:00; Dark ; 44.0; 113; Mu Vel ; 2.69; 5000;occ; 88; 0;45923
 6; 454.4; 12-DEC-2010 02:17:02; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;45923
 7; 534.2; 12-DEC-2010 02:18:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45923
 8; 726.5; 12-DEC-2010 02:21:34; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;45923
 9; 873.0; 12-DEC-2010 02:24:00; Dark ; 54.0; 2; Alp Car ; -0.74; 7000;occ; 108; 0;45923
10; 1024.4; 12-DEC-2010 02:26:32; Dark ; 57.5; 117; Pi Pup ; 2.71; 3800;occ; 115; 0;45923
11; 1227.2; 12-DEC-2010 02:29:54; Dark ; 57.5; 23; 21Eps CMA ; 1.50; 26000;occ; 115; 0;45923
12; 1517.0; 12-DEC-2010 02:34:44; Dark ; 54.5; 47; 2Bet CMA ; 1.98; 28000;occ; 109; 0;45923
13; 1736.0; 12-DEC-2010 02:38:23; Dark ; 55.0; 7; 19Bet Ori ; 0.10; 14000;occ; 110; 0;45923
14; 1879.3; 12-DEC-2010 02:40:47; Dark ; 52.5; 30; 46Eps Ori ; 1.69; 30000;occ; 105; 0;45923
15; 2024.3; 12-DEC-2010 02:43:11; Dark ; 50.5; 27; 24Gam Ori ; 1.64; 26000;occ; 101; 0;45923
16; 2182.2; 12-DEC-2010 02:45:49; Dark ; 56.0; 13; 87Alp Tau ; 0.87; 3800;occ; 112; 0;45923
17; 2335.9; 12-DEC-2010 02:48:23; Bright; 45.5; 176; 23Zet Tau ; 3.02; 22000;occ; 91; 0;45923
18; 2436.7; 12-DEC-2010 02:50:04; Bright; 35.5; 150; 44Zet Per ; 2.89; 28000;occ; 71; 0;45923
19; 2575.8; 12-DEC-2010 02:52:23; Bright; 36.0; 149; 45Eps Per ; 2.89; 30000;occ; 72; 0;45923
20; 2686.2; 12-DEC-2010 02:54:13; Bright; 33.0; 107; 37The Aur ; 2.65; 11000;occ; 66; 0;45923
21; 2746.8; 12-DEC-2010 02:55:14; Bright; 46.5; 6; 13Alp Aur ; 0.08; 3400;occ; 93; 0;45923
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101212_031144_000051343097_00219_45923_1871.N1
 1; -2277.4; 12-DEC-2010 03:11:44; Bright; 48.0; 36; 50Alp UMA ; 1.80; 6300;occ; 96; 0;45923
 2; -2040.9; 12-DEC-2010 03:15:40; Bright; 44.0; 32; 77Eps UMA ; 1.76; 11000;occ; 88; 0;45923
 3; -1894.9; 12-DEC-2010 03:18:06; Bright; 41.0; 39; 85Eta UMA ; 1.85; 24000;occ; 82; 0;45923
 4; -1702.5; 12-DEC-2010 03:21:19; Bright; 36.0; 180; 27Gam Boo ; 3.04; 8000;occ; 72; 0;45923
 5; -1323.1; 12-DEC-2010 03:27:38; Bright; 58.0; 111; 8Eta Boo ; 2.68; 6000;occ; 116; 0;45923
 6; -1104.7; 12-DEC-2010 03:31:17; Bright; 47.5; 138; 47Eps Vir ; 2.83; 4700;occ; 95; 0;45923
 7; -750.2; 12-DEC-2010 03:37:11; Dark ; 52.5; 15; 67Alp Vir ; 0.98; 28000;occ; 105; 0;45923
 8; -542.0; 12-DEC-2010 03:40:39; Dark ; 47.0; 169; 46Gam Hya ; 2.99; 4700;occ; 94; 0;45923
 9; -425.0; 12-DEC-2010 03:42:36; Dark ; 53.0; 100; 4Gam Crv ; 2.58; 13100;occ; 106; 0;45923
10; -329.1; 12-DEC-2010 03:44:12; Dark ; 52.5; 171; 2Eps Crv ; 3.00; 4250;occ; 105; 0;45923
11; -97.6; 12-DEC-2010 03:48:04; Dark ; 39.5; 64; Gam Cen ; 2.20; 10600;occ; 79; 0;45923
12; -4.1; 12-DEC-2010 03:49:37; Dark ; 42.5; 99; Del Cen ; 2.58; 26000;occ; 85; 0;45924
13; 213.8; 12-DEC-2010 03:53:15; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;45924
14; 455.1; 12-DEC-2010 03:57:16; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;45924
15; 534.9; 12-DEC-2010 03:58:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45924
16; 727.5; 12-DEC-2010 04:01:49; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;45924
17; 873.6; 12-DEC-2010 04:04:15; Dark ; 48.0; 2; Alp Car ; -0.74; 7000;occ; 96; 0;45924
18; 1025.2; 12-DEC-2010 04:06:46; Dark ; 55.5; 117; Pi Pup ; 2.71; 3800;occ; 111; 0;45924
19; 1227.6; 12-DEC-2010 04:10:09; Dark ; 59.0; 23; 21Eps CMA ; 1.50; 26000;occ; 118; 0;45924
20; 1517.3; 12-DEC-2010 04:14:59; Dark ; 57.0; 47; 2Bet CMA ; 1.98; 28000;occ; 114; 0;45924
21; 1736.2; 12-DEC-2010 04:18:37; Dark ; 53.0; 7; 19Bet Ori ; 0.10; 14000;occ; 106; 0;45924
22; 1879.3; 12-DEC-2010 04:21:01; Dark ; 52.5; 30; 46Eps Ori ; 1.69; 30000;occ; 105; 0;45924
23; 2024.3; 12-DEC-2010 04:23:26; Dark ; 49.5; 27; 24Gam Ori ; 1.64; 26000;occ; 99; 0;45924
24; 2182.3; 12-DEC-2010 04:26:04; Dark ; 46.5; 13; 87Alp Tau ; 0.87; 3800;occ; 93; 0;45924
25; 2335.5; 12-DEC-2010 04:28:37; Bright; 45.0; 176; 23Zet Tau ; 3.02; 22000;occ; 90; 0;45924
26; 2456.9; 12-DEC-2010 04:30:38; Bright; 45.5; 28; 12Bet Tau ; 1.65; 15200;occ; 91; 0;45924
27; 2575.8; 12-DEC-2010 04:32:37; Bright; 36.0; 149; 45Eps Per ; 2.89; 30000;occ; 72; 0;45924
28; 2685.5; 12-DEC-2010 04:34:27; Bright; 39.0; 107; 37The Aur ; 2.65; 11000;occ; 78; 0;45924
29; 2812.4; 12-DEC-2010 04:36:34; Bright; 45.0; 42; 34Bet Aur ; 1.90; 10200;occ; 90; 0;45924
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101212_063211_000038543097_00221_45925_2883.N1
 1; -2278.2; 12-DEC-2010 06:32:11; Bright; 44.5; 36; 50Alp UMA ; 1.80; 6300;occ; 89; 0;45925
 2; -2041.4; 12-DEC-2010 06:36:08; Bright; 42.0; 32; 77Eps UMA ; 1.76; 11000;occ; 84; 0;45925
 3; -1894.9; 12-DEC-2010 06:38:35; Bright; 38.5; 39; 85Eta UMA ; 1.85; 24000;occ; 77; 0;45925
 4; -1702.3; 12-DEC-2010 06:41:47; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;45925
 5; -1322.5; 12-DEC-2010 06:48:07; Bright; 39.0; 111; 8Eta Boo ; 2.68; 6000;occ; 78; 0;45925
 6; -1103.5; 12-DEC-2010 06:51:46; Bright; 69.0; 138; 47Eps Vir ; 2.83; 4700;occ; 138; 0;45925
 7; -748.9; 12-DEC-2010 06:57:41; Dark ; 57.0; 15; 67Alp Vir ; 0.98; 28000;occ; 114; 0;45925
 8; -540.7; 12-DEC-2010 07:01:09; Dark ; 44.5; 169; 46Gam Hya ; 2.99; 4700;occ; 89; 0;45925
 9; -422.6; 12-DEC-2010 07:03:07; Dark ; 57.0; 100; 4Gam Crv ; 2.58; 13100;occ; 114; 0;45925

```

10; -326.6; 12-DEC-2010 07:04:43; Dark ; 59.5; 171; 2Eps Crv ; 3.00; 4250;occ; 119; 0;45925
 11; -96.4; 12-DEC-2010 07:08:33; Dark ; 43.0; 64; Gam Cen ; 2.20; 10600;occ; 86; 0;45925
 12; -2.6; 12-DEC-2010 07:10:07; Dark ; 42.0; 99; Del Cen ; 2.58; 26000;occ; 84; 0;45926
 13; 215.5; 12-DEC-2010 07:13:45; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;45926
 14; 456.3; 12-DEC-2010 07:17:46; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;45926
 15; 536.5; 12-DEC-2010 07:19:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45926
 16; 729.0; 12-DEC-2010 07:22:18; Dark ; 56.5; 34; Gam2Vel ; 1.79; 23000;occ; 113; 0;45926
 17; 874.4; 12-DEC-2010 07:24:44; Dark ; 45.0; 2; Alp Car ; -0.74; 7000;occ; 90; 0;45926
 18; 1026.5; 12-DEC-2010 07:27:16; Dark ; 55.0; 117; Pi Pup ; 2.71; 3800;occ; 110; 0;45926
 19; 1228.6; 12-DEC-2010 07:30:38; Dark ; 57.0; 23; 21Eps CMA ; 1.50; 26000;occ; 114; 0;45926
 20; 1517.5; 12-DEC-2010 07:35:27; Dark ; 58.5; 47; 2Bet CMA ; 1.98; 28000;occ; 117; 0;45926

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101212_073906_000060613097_00222_45926_2884.N1

1; 1736.3; 12-DEC-2010 07:39:06; Dark ; 52.5; 7; 19Bet Ori ; 0.10; 14000;occ; 105; 0;45926
 2; 1879.0; 12-DEC-2010 07:41:28; Dark ; 53.5; 30; 46Eps Ori ; 1.69; 30000;occ; 107; 0;45926
 3; 2023.8; 12-DEC-2010 07:43:53; Dark ; 52.0; 27; 24Gam Ori ; 1.64; 26000;occ; 104; 0;45926
 4; 2182.0; 12-DEC-2010 07:46:31; Dark ; 50.0; 13; 87Alp Tau ; 0.87; 3800;occ; 100; 0;45926
 5; 2334.5; 12-DEC-2010 07:49:04; Bright; 46.0; 176; 23Zet Tau ; 3.02; 22000;occ; 92; 0;45926
 6; 2456.2; 12-DEC-2010 07:51:06; Bright; 46.5; 28; 12Bet Tau ; 1.65; 15200;occ; 93; 0;45926
 7; 2575.5; 12-DEC-2010 07:53:05; Bright; 36.5; 149; 45Eps Per ; 2.89; 30000;occ; 73; 0;45926
 8; 2684.0; 12-DEC-2010 07:54:53; Bright; 45.0; 107; 37The Aur ; 2.65; 11000;occ; 90; 0;45926
 9; 2811.0; 12-DEC-2010 07:57:00; Bright; 45.0; 42; 34Bet Aur ; 1.90; 10200;occ; 90; 0;45926
 10; 3735.4; 12-DEC-2010 08:12:25; Bright; 47.0; 36; 50Alp UMa ; 1.80; 6300;occ; 94; 0;45926
 11; 3972.7; 12-DEC-2010 08:16:22; Bright; 42.5; 32; 77Eps UMa ; 1.76; 11000;occ; 85; 0;45926
 12; 4119.2; 12-DEC-2010 08:18:49; Bright; 37.0; 39; 85Eta UMa ; 1.85; 24000;occ; 74; 0;45926
 13; 4312.0; 12-DEC-2010 08:22:01; Bright; 36.0; 180; 27Gam Boo ; 3.04; 8000;occ; 72; 0;45926
 14; 4691.8; 12-DEC-2010 08:28:21; Bright; 38.5; 111; 8Eta Boo ; 2.68; 6000;occ; 77; 0;45926
 15; 4911.2; 12-DEC-2010 08:32:01; Bright; 47.5; 138; 47Eps Vir ; 2.83; 4700;occ; 95; 0;45926
 16; 5265.8; 12-DEC-2010 08:37:55; Dark ; 48.0; 15; 67Alp Vir ; 0.98; 28000;occ; 96; 0;45926
 17; 5474.1; 12-DEC-2010 08:41:24; Dark ; 42.5; 169; 46Gam Hya ; 2.99; 4700;occ; 85; 0;45926
 18; 5592.7; 12-DEC-2010 08:43:22; Dark ; 56.5; 100; 4Gam Crv ; 2.58; 13100;occ; 113; 0;45926
 19; 5688.6; 12-DEC-2010 08:44:58; Dark ; 57.0; 171; 2Eps Crv ; 3.00; 4250;occ; 114; 0;45926
 20; 5918.3; 12-DEC-2010 08:48:48; Dark ; 41.0; 64; Gam Cen ; 2.20; 10600;occ; 82; 0;45926
 21; 6011.9; 12-DEC-2010 08:50:21; Dark ; 42.5; 99; Del Cen ; 2.58; 26000;occ; 85; 0;45927
 22; 6230.5; 12-DEC-2010 08:54:00; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;45927
 23; 6471.1; 12-DEC-2010 08:58:01; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;45927
 24; 6551.2; 12-DEC-2010 08:59:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45927
 25; 6743.7; 12-DEC-2010 09:02:33; Dark ; 47.0; 34; Gam2Vel ; 1.79; 23000;occ; 94; 0;45927
 26; 6888.9; 12-DEC-2010 09:04:58; Dark ; 46.0; 2; Alp Car ; -0.74; 7000;occ; 92; 0;45927
 27; 7041.1; 12-DEC-2010 09:07:31; Dark ; 54.0; 117; Pi Pup ; 2.71; 3800;occ; 108; 0;45927
 28; 7243.1; 12-DEC-2010 09:10:52; Dark ; 58.0; 23; 21Eps CMA ; 1.50; 26000;occ; 116; 0;45927
 29; 7531.7; 12-DEC-2010 09:15:41; Dark ; 58.0; 47; 2Bet CMA ; 1.98; 28000;occ; 116; 0;45927
 30; 7750.3; 12-DEC-2010 09:19:20; Dark ; 47.5; 7; 19Bet Ori ; 0.10; 14000;occ; 95; 0;45927

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101212_091920_000058503097_00223_45927_2885.N1

1; 1736.3; 12-DEC-2010 09:19:20; Dark ; 57.0; 7; 19Bet Ori ; 0.10; 14000;occ; 114; 0;45927
 2; 1878.8; 12-DEC-2010 09:21:42; Dark ; 52.0; 30; 46Eps Ori ; 1.69; 30000;occ; 104; 0;45927
 3; 2023.6; 12-DEC-2010 09:24:07; Dark ; 52.0; 27; 24Gam Ori ; 1.64; 26000;occ; 104; 0;45927
 4; 2181.9; 12-DEC-2010 09:26:45; Dark ; 53.5; 13; 87Alp Tau ; 0.87; 3800;occ; 107; 0;45927
 5; 2334.0; 12-DEC-2010 09:29:17; Bright; 45.5; 176; 23Zet Tau ; 3.02; 22000;occ; 91; 0;45927
 6; 2455.8; 12-DEC-2010 09:31:19; Bright; 45.5; 28; 12Bet Tau ; 1.65; 15200;occ; 91; 0;45927
 7; 2575.5; 12-DEC-2010 09:33:19; Bright; 36.0; 149; 45Eps Per ; 2.89; 30000;occ; 72; 0;45927
 8; 2683.3; 12-DEC-2010 09:35:07; Bright; 45.0; 107; 37The Aur ; 2.65; 11000;occ; 90; 0;45927
 9; 2810.3; 12-DEC-2010 09:37:14; Bright; 44.0; 42; 34Bet Aur ; 1.90; 10200;occ; 88; 0;45927
 10; 3734.8; 12-DEC-2010 09:52:38; Bright; 47.5; 36; 50Alp UMa ; 1.80; 6300;occ; 95; 0;45927
 11; 3972.4; 12-DEC-2010 09:56:36; Bright; 39.5; 32; 77Eps UMa ; 1.76; 11000;occ; 79; 0;45927
 12; 4119.1; 12-DEC-2010 09:59:03; Bright; 41.0; 39; 85Eta UMa ; 1.85; 24000;occ; 82; 0;45927
 13; 4312.1; 12-DEC-2010 10:02:16; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;45927
 14; 4692.2; 12-DEC-2010 10:08:36; Bright; 39.5; 111; 8Eta Boo ; 2.68; 6000;occ; 79; 0;45927
 15; 4911.7; 12-DEC-2010 10:12:15; Bright; 49.0; 138; 47Eps Vir ; 2.83; 4700;occ; 98; 0;45927
 16; 5266.4; 12-DEC-2010 10:18:10; Dark ; 51.5; 15; 67Alp Vir ; 0.98; 28000;occ; 103; 0;45927
 17; 5474.7; 12-DEC-2010 10:21:38; Dark ; 46.0; 169; 46Gam Hya ; 2.99; 4700;occ; 92; 0;45927
 18; 5593.9; 12-DEC-2010 10:23:37; Dark ; 53.5; 100; 4Gam Crv ; 2.58; 13100;occ; 107; 0;45927
 19; 5689.6; 12-DEC-2010 10:25:13; Dark ; 52.5; 171; 2Eps Crv ; 3.00; 4250;occ; 105; 0;45927
 20; 5918.8; 12-DEC-2010 10:29:02; Dark ; 42.5; 64; Gam Cen ; 2.20; 10600;occ; 85; 0;45927
 21; 6012.6; 12-DEC-2010 10:30:36; Dark ; 41.5; 99; Del Cen ; 2.58; 26000;occ; 83; 0;45928
 22; 6231.1; 12-DEC-2010 10:34:15; Dark ; 45.5; 113; Mu Vel ; 2.69; 5000;occ; 91; 0;45928
 23; 6471.6; 12-DEC-2010 10:38:15; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;45928
 24; 6552.0; 12-DEC-2010 10:39:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45928
 25; 6744.5; 12-DEC-2010 10:42:48; Dark ; 52.5; 34; Gam2Vel ; 1.79; 23000;occ; 105; 0;45928


```

26; 6889.3; 12-DEC-2010 10:45:13; Dark ; 50.5; 2; Alp Car ; -0.74; 7000;occ; 101; 0;45928
27; 7041.7; 12-DEC-2010 10:47:45; Dark ; 55.0; 117; Pi Pup ; 2.71; 3800;occ; 110; 0;45928
28; 7243.5; 12-DEC-2010 10:51:07; Dark ; 56.0; 23; 21Eps CMA ; 1.50; 26000;occ; 112; 0;45928
29; 7531.8; 12-DEC-2010 10:55:55; Dark ; 54.5; 47; 2Bet CMA ; 1.98; 28000;occ; 109; 0;45928
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101212_105622_000060423097_00224_45928_2886.N1
1; 1544.3; 12-DEC-2010 10:56:22; Dark ; 55.0; 47; 2Bet CMA ; 1.98; 28000;occ; 110; 53;45928
2; 1736.3; 12-DEC-2010 10:59:34; Dark ; 59.0; 7; 19Bet Ori ; 0.10; 14000;occ; 118; 0;45928
3; 1878.7; 12-DEC-2010 11:01:56; Dark ; 53.5; 30; 46Eps Ori ; 1.69; 30000;occ; 107; 0;45928
4; 2023.3; 12-DEC-2010 11:04:21; Dark ; 50.5; 27; 24Gam Ori ; 1.64; 26000;occ; 101; 0;45928
5; 2181.8; 12-DEC-2010 11:06:59; Dark ; 47.0; 13; 87Alp Tau ; 0.87; 3800;occ; 94; 0;45928
6; 2333.3; 12-DEC-2010 11:09:31; Bright; 46.0; 176; 23Zet Tau ; 3.02; 22000;occ; 92; 0;45928
7; 2455.2; 12-DEC-2010 11:11:33; Bright; 43.5; 28; 12Bet Tau ; 1.65; 15200;occ; 87; 0;45928
8; 2575.6; 12-DEC-2010 11:13:33; Bright; 39.0; 149; 45Eps Per ; 2.89; 30000;occ; 78; 0;45928
9; 2682.5; 12-DEC-2010 11:15:20; Bright; 45.5; 107; 37The Aur ; 2.65; 11000;occ; 91; 0;45928
10; 2809.7; 12-DEC-2010 11:17:27; Bright; 44.5; 42; 34Bet Aur ; 1.90; 10200;occ; 89; 0;45928
11; 3734.3; 12-DEC-2010 11:32:52; Bright; 47.5; 36; 50Alp UMa ; 1.80; 6300;occ; 95; 0;45928
12; 3972.2; 12-DEC-2010 11:36:50; Bright; 39.0; 32; 77Eps UMa ; 1.76; 11000;occ; 78; 0;45928
13; 4119.2; 12-DEC-2010 11:39:17; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;45928
14; 4312.1; 12-DEC-2010 11:42:30; Bright; 36.0; 180; 27Gam Boo ; 3.04; 8000;occ; 72; 0;45928
15; 4692.4; 12-DEC-2010 11:48:50; Bright; 44.5; 111; 8Eta Boo ; 2.68; 6000;occ; 89; 0;45928
16; 4912.3; 12-DEC-2010 11:52:30; Bright; 47.0; 138; 47Eps Vir ; 2.83; 4700;occ; 94; 0;45928
17; 5267.0; 12-DEC-2010 11:58:24; Dark ; 52.0; 15; 67Alp Vir ; 0.98; 28000;occ; 104; 0;45928
18; 5475.3; 12-DEC-2010 12:01:53; Dark ; 43.0; 169; 46Gam Hya ; 2.99; 4700;occ; 86; 0;45928
19; 5595.0; 12-DEC-2010 12:03:52; Dark ; 55.5; 100; 4Gam Crv ; 2.58; 13100;occ; 111; 0;45928
20; 5690.8; 12-DEC-2010 12:05:28; Dark ; 54.0; 171; 2Eps Crv ; 3.00; 4250;occ; 108; 0;45928
21; 5919.2; 12-DEC-2010 12:09:17; Dark ; 41.5; 64; Gam Cen ; 2.20; 10600;occ; 83; 0;45928
22; 6013.1; 12-DEC-2010 12:10:50; Dark ; 41.5; 99; Del Cen ; 2.58; 26000;occ; 83; 0;45929
23; 6232.1; 12-DEC-2010 12:14:30; Dark ; 45.5; 113; Mu Vel ; 2.69; 5000;occ; 91; 0;45929
24; 6472.2; 12-DEC-2010 12:18:30; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;45929
25; 6552.8; 12-DEC-2010 12:19:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45929
26; 6745.1; 12-DEC-2010 12:23:03; Dark ; 51.5; 34; Gam2Vel ; 1.79; 23000;occ; 103; 0;45929
27; 6889.6; 12-DEC-2010 12:25:27; Dark ; 46.0; 2; Alp Car ; -0.74; 7000;occ; 92; 0;45929
28; 7042.3; 12-DEC-2010 12:28:00; Dark ; 51.0; 117; Pi Pup ; 2.71; 3800;occ; 102; 0;45929
29; 7244.0; 12-DEC-2010 12:31:21; Dark ; 54.0; 23; 21Eps CMA ; 1.50; 26000;occ; 108; 0;45929
30; 7532.0; 12-DEC-2010 12:36:09; Dark ; 55.0; 47; 2Bet CMA ; 1.98; 28000;occ; 110; 0;45929
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101212_123630_000057603097_00225_45929_2887.N1
1; 1538.6; 12-DEC-2010 12:36:30; Dark ; 55.5; 47; 2Bet CMA ; 1.98; 28000;occ; 111; 41;45929
2; 1736.4; 12-DEC-2010 12:39:48; Dark ; 59.0; 7; 19Bet Ori ; 0.10; 14000;occ; 118; 0;45929
3; 1878.5; 12-DEC-2010 12:42:10; Dark ; 52.0; 30; 46Eps Ori ; 1.69; 30000;occ; 104; 0;45929
4; 2023.1; 12-DEC-2010 12:44:35; Dark ; 50.5; 27; 24Gam Ori ; 1.64; 26000;occ; 101; 0;45929
5; 2181.7; 12-DEC-2010 12:47:13; Dark ; 50.0; 13; 87Alp Tau ; 0.87; 3800;occ; 100; 0;45929
6; 2333.0; 12-DEC-2010 12:49:44; Bright; 44.0; 176; 23Zet Tau ; 3.02; 22000;occ; 88; 0;45929
7; 2454.5; 12-DEC-2010 12:51:46; Bright; 46.0; 28; 12Bet Tau ; 1.65; 15200;occ; 92; 0;45929
8; 2575.6; 12-DEC-2010 12:53:47; Bright; 35.0; 149; 45Eps Per ; 2.89; 30000;occ; 70; 0;45929
9; 2681.9; 12-DEC-2010 12:55:33; Bright; 46.5; 107; 37The Aur ; 2.65; 11000;occ; 93; 0;45929
10; 2808.9; 12-DEC-2010 12:57:40; Bright; 44.5; 42; 34Bet Aur ; 1.90; 10200;occ; 89; 0;45929
11; 3733.9; 12-DEC-2010 13:13:05; Bright; 47.0; 36; 50Alp UMa ; 1.80; 6300;occ; 94; 0;45929
12; 3972.1; 12-DEC-2010 13:17:04; Bright; 41.5; 32; 77Eps UMa ; 1.76; 11000;occ; 83; 0;45929
13; 4119.1; 12-DEC-2010 13:19:30; Bright; 37.0; 39; 85Eta UMa ; 1.85; 24000;occ; 74; 0;45929
14; 4312.2; 12-DEC-2010 13:22:44; Bright; 49.5; 180; 27Gam Boo ; 3.04; 8000;occ; 99; 0;45929
15; 4692.6; 12-DEC-2010 13:29:04; Bright; 39.0; 111; 8Eta Boo ; 2.68; 6000;occ; 78; 0;45929
16; 4912.9; 12-DEC-2010 13:32:44; Bright; 63.5; 138; 47Eps Vir ; 2.83; 4700;occ; 127; 0;45929
17; 5267.7; 12-DEC-2010 13:38:39; Dark ; 50.0; 15; 67Alp Vir ; 0.98; 28000;occ; 100; 0;45929
18; 5476.1; 12-DEC-2010 13:42:07; Dark ; 46.5; 169; 46Gam Hya ; 2.99; 4700;occ; 93; 0;45929
19; 5596.3; 12-DEC-2010 13:44:08; Dark ; 55.5; 100; 4Gam Crv ; 2.58; 13100;occ; 111; 0;45929
20; 5692.1; 12-DEC-2010 13:45:43; Dark ; 53.5; 171; 2Eps Crv ; 3.00; 4250;occ; 107; 0;45929
21; 5919.9; 12-DEC-2010 13:49:31; Dark ; 40.0; 64; Gam Cen ; 2.20; 10600;occ; 80; 0;45929
22; 6013.7; 12-DEC-2010 13:51:05; Dark ; 42.0; 99; Del Cen ; 2.58; 26000;occ; 84; 0;45930
23; 6233.0; 12-DEC-2010 13:54:44; Dark ; 44.0; 113; Mu Vel ; 2.69; 5000;occ; 88; 0;45930
24; 6472.9; 12-DEC-2010 13:58:44; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;45930
25; 6553.6; 12-DEC-2010 14:00:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45930
26; 6745.9; 12-DEC-2010 14:03:17; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;45930
27; 6890.1; 12-DEC-2010 14:05:41; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 0;45930
28; 7042.9; 12-DEC-2010 14:08:14; Dark ; 52.5; 117; Pi Pup ; 2.71; 3800;occ; 105; 0;45930
29; 7244.4; 12-DEC-2010 14:11:36; Dark ; 54.5; 23; 21Eps CMA ; 1.50; 26000;occ; 109; 0;45930
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101212_141623_000057813097_00226_45930_2888.N1
1; 1518.0; 12-DEC-2010 14:16:23; Dark ; 53.0; 47; 2Bet CMA ; 1.98; 28000;occ; 106; 0;45930
2; 1736.4; 12-DEC-2010 14:20:02; Dark ; 59.0; 7; 19Bet Ori ; 0.10; 14000;occ; 118; 0;45930

```

```

3; 1878.4; 12-DEC-2010 14:22:24; Dark ; 51.5; 30; 46Eps Ori ; 1.69; 30000;occ; 103; 0;45930
4; 2022.9; 12-DEC-2010 14:24:48; Dark ; 50.5; 27; 24Gam Ori ; 1.64; 26000;occ; 101; 0;45930
5; 2181.6; 12-DEC-2010 14:27:27; Dark ; 54.0; 13; 87Alp Tau ; 0.87; 3800;occ; 108; 0;45930
6; 2332.7; 12-DEC-2010 14:29:58; Bright; 46.0; 176; 23Zet Tau ; 3.02; 22000;occ; 92; 0;45930
7; 2454.2; 12-DEC-2010 14:32:00; Bright; 46.5; 28; 12Bet Tau ; 1.65; 15200;occ; 93; 0;45930
8; 2575.4; 12-DEC-2010 14:34:01; Bright; 37.5; 149; 45Eps Per ; 2.89; 30000;occ; 75; 0;45930
9; 2681.4; 12-DEC-2010 14:35:47; Bright; 46.0; 107; 37The Aur ; 2.65; 11000;occ; 92; 0;45930
10; 2808.4; 12-DEC-2010 14:37:54; Bright; 43.0; 42; 34Bet Aur ; 1.90; 10200;occ; 86; 0;45930
11; 3733.5; 12-DEC-2010 14:53:19; Bright; 67.0; 36; 50Alp UMa ; 1.80; 6300;occ; 134; 0;45930
12; 3972.0; 12-DEC-2010 14:57:17; Bright; 42.0; 32; 77Eps UMa ; 1.76; 11000;occ; 84; 0;45930
13; 4119.0; 12-DEC-2010 14:59:44; Bright; 40.5; 39; 85Eta UMa ; 1.85; 24000;occ; 81; 0;45930
14; 4312.2; 12-DEC-2010 15:02:58; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;45930
15; 4693.0; 12-DEC-2010 15:09:18; Bright; 58.0; 111; 8Eta Boo ; 2.68; 6000;occ; 116; 0;45930
16; 4913.6; 12-DEC-2010 15:12:59; Bright; 48.5; 138; 47Eps Vir ; 2.83; 4700;occ; 97; 0;45930
17; 5268.3; 12-DEC-2010 15:18:54; Dark ; 48.0; 15; 67Alp Vir ; 0.98; 28000;occ; 96; 0;45930
18; 5476.7; 12-DEC-2010 15:22:22; Dark ; 47.0; 169; 46Gam Hya ; 2.99; 4700;occ; 94; 0;45930
19; 5597.5; 12-DEC-2010 15:24:23; Dark ; 54.0; 100; 4Gam Crv ; 2.58; 13100;occ; 108; 0;45930
20; 5693.4; 12-DEC-2010 15:25:59; Dark ; 55.0; 171; 2Eps Crv ; 3.00; 4250;occ; 110; 0;45930
21; 5920.5; 12-DEC-2010 15:29:46; Dark ; 41.5; 64; Gam Cen ; 2.20; 10600;occ; 83; 0;45930
22; 6014.6; 12-DEC-2010 15:31:20; Dark ; 41.0; 99; Del Cen ; 2.58; 26000;occ; 82; 0;45931
23; 6233.9; 12-DEC-2010 15:34:59; Dark ; 45.5; 113; Mu Vel ; 2.69; 5000;occ; 91; 0;45931
24; 6473.5; 12-DEC-2010 15:38:59; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;45931
25; 6554.5; 12-DEC-2010 15:40:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45931
26; 6746.9; 12-DEC-2010 15:43:32; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;45931
27; 6890.6; 12-DEC-2010 15:45:56; Dark ; 49.0; 2; Alp Car ; -0.74; 7000;occ; 98; 0;45931
28; 7043.6; 12-DEC-2010 15:48:29; Dark ; 55.5; 117; Pi Pup ; 2.71; 3800;occ; 111; 0;45931
29; 7245.0; 12-DEC-2010 15:51:50; Dark ; 55.0; 23; 21Eps CMa ; 1.50; 26000;occ; 110; 0;45931
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101213_012022_000096033097_00232_45936_1876.N1
1; -741.9; 13-DEC-2010 01:20:22; Dark ; 49.5; 15; 67Alp Vir ; 0.98; 28000;occ; 99; 0;45936
2; -533.4; 13-DEC-2010 01:23:50; Dark ; 44.5; 169; 46Gam Hya ; 2.99; 4700;occ; 89; 0;45936
3; -90.3; 13-DEC-2010 01:31:13; Dark ; 41.5; 64; Gam Cen ; 2.20; 10600;occ; 83; 0;45936
4; 4.3; 13-DEC-2010 01:32:48; Dark ; 42.0; 99; Del Cen ; 2.58; 26000;occ; 84; 0;45937
5; 225.0; 13-DEC-2010 01:36:29; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;45937
6; 463.2; 13-DEC-2010 01:40:27; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;45937
7; 545.0; 13-DEC-2010 01:41:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45937
8; 737.1; 13-DEC-2010 01:45:01; Dark ; 52.5; 34; Gam2Vel ; 1.79; 23000;occ; 105; 0;45937
9; 878.8; 13-DEC-2010 01:47:22; Dark ; 53.0; 2; Alp Car ; -0.74; 7000;occ; 106; 0;45937
10; 1033.1; 13-DEC-2010 01:49:57; Dark ; 58.5; 117; Pi Pup ; 2.71; 3800;occ; 117; 0;45937
11; 1233.6; 13-DEC-2010 01:53:17; Dark ; 57.0; 23; 21Eps CMa ; 1.50; 26000;occ; 114; 0;45937
12; 1519.1; 13-DEC-2010 01:58:03; Dark ; 55.5; 47; 2Bet CMa ; 1.98; 28000;occ; 111; 0;45937
13; 1736.3; 13-DEC-2010 02:01:40; Dark ; 52.5; 7; 19Bet Ori ; 0.10; 14000;occ; 105; 0;45937
14; 1877.2; 13-DEC-2010 02:04:01; Dark ; 51.0; 30; 46Eps Ori ; 1.69; 30000;occ; 102; 0;45937
15; 2021.3; 13-DEC-2010 02:06:25; Dark ; 51.0; 27; 24Gam Ori ; 1.64; 26000;occ; 102; 0;45937
16; 2180.7; 13-DEC-2010 02:09:04; Dark ; 56.0; 13; 87Alp Tau ; 0.87; 3800;occ; 112; 0;45937
17; 2328.9; 13-DEC-2010 02:11:32; Bright; 45.5; 176; 23Zet Tau ; 3.02; 22000;occ; 91; 0;45937
18; 2450.7; 13-DEC-2010 02:13:34; Bright; 43.5; 28; 12Bet Tau ; 1.65; 15200;occ; 87; 0;45937
19; 2574.9; 13-DEC-2010 02:15:38; Bright; 36.5; 149; 45Eps Per ; 2.89; 30000;occ; 73; 0;45937
20; 2676.4; 13-DEC-2010 02:17:20; Bright; 46.0; 107; 37The Aur ; 2.65; 11000;occ; 92; 0;45937
21; 2803.8; 13-DEC-2010 02:19:27; Bright; 45.0; 42; 34Bet Aur ; 1.90; 10200;occ; 90; 0;45937
22; 3729.9; 13-DEC-2010 02:34:53; Bright; 49.0; 36; 50Alp UMa ; 1.80; 6300;occ; 98; 0;45937
23; 3970.6; 13-DEC-2010 02:38:54; Bright; 40.0; 32; 77Eps UMa ; 1.76; 11000;occ; 80; 0;45937
24; 4118.6; 13-DEC-2010 02:41:22; Bright; 57.0; 39; 85Eta UMa ; 1.85; 24000;occ; 114; 0;45937
25; 4312.8; 13-DEC-2010 02:44:36; Bright; 36.0; 180; 27Gam Boo ; 3.04; 8000;occ; 72; 0;45937
26; 4694.9; 13-DEC-2010 02:50:58; Bright; 39.0; 111; 8Eta Boo ; 2.68; 6000;occ; 78; 0;45937
27; 4917.5; 13-DEC-2010 02:54:41; Bright; 49.0; 138; 47Eps Vir ; 2.83; 4700;occ; 98; 0;45937
28; 5272.7; 13-DEC-2010 03:00:36; Dark ; 52.0; 15; 67Alp Vir ; 0.98; 28000;occ; 104; 0;45937
29; 5481.3; 13-DEC-2010 03:04:05; Dark ; 43.5; 169; 46Gam Hya ; 2.99; 4700;occ; 87; 0;45937
30; 5605.7; 13-DEC-2010 03:06:09; Dark ; 54.5; 100; 4Gam Crv ; 2.58; 13100;occ; 109; 0;45937
31; 5924.5; 13-DEC-2010 03:11:28; Dark ; 40.0; 64; Gam Cen ; 2.20; 10600;occ; 80; 0;45937
32; 6019.1; 13-DEC-2010 03:13:03; Dark ; 39.0; 99; Del Cen ; 2.58; 26000;occ; 78; 0;45938
33; 6239.9; 13-DEC-2010 03:16:43; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;45938
34; 6477.9; 13-DEC-2010 03:20:41; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;45938
35; 6559.8; 13-DEC-2010 03:22:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45938
36; 6752.0; 13-DEC-2010 03:25:16; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;45938
37; 6893.4; 13-DEC-2010 03:27:37; Dark ; 50.0; 2; Alp Car ; -0.74; 7000;occ; 100; 0;45938
38; 7047.8; 13-DEC-2010 03:30:11; Dark ; 51.5; 117; Pi Pup ; 2.71; 3800;occ; 103; 0;45938
39; 7248.3; 13-DEC-2010 03:33:32; Dark ; 57.5; 23; 21Eps CMa ; 1.50; 26000;occ; 115; 0;45938
40; 7533.4; 13-DEC-2010 03:38:17; Dark ; 54.0; 47; 2Bet CMa ; 1.98; 28000;occ; 108; 0;45938

```

```

41; 7750.6; 13-DEC-2010 03:41:54; Dark ; 56.0; 7; 19Bet Ori ; 0.10; 14000;occ; 112; 0;45938
42; 7891.3; 13-DEC-2010 03:44:15; Dark ; 51.0; 30; 46Eps Ori ; 1.69; 30000;occ; 102; 0;45938
43; 8035.2; 13-DEC-2010 03:46:39; Dark ; 48.0; 27; 24Gam Ori ; 1.64; 26000;occ; 96; 0;45938
44; 8194.6; 13-DEC-2010 03:49:18; Dark ; 49.0; 13; 87Alp Tau ; 0.87; 3800;occ; 98; 0;45938
45; 8342.6; 13-DEC-2010 03:51:46; Bright; 46.5; 176; 23Zet Tau ; 3.02; 22000;occ; 93; 0;45938
46; 8464.5; 13-DEC-2010 03:53:48; Bright; 44.5; 28; 12Bet Tau ; 1.65; 15200;occ; 89; 0;45938
47; 8588.8; 13-DEC-2010 03:55:52; Bright; 36.0; 149; 45Eps Per ; 2.89; 30000;occ; 72; 0;45938
48; 8689.7; 13-DEC-2010 03:57:33; Bright; 46.5; 107; 37The Aur ; 2.65; 11000;occ; 93; 0;45938
49; 8817.3; 13-DEC-2010 03:59:41; Bright; 44.5; 42; 34Bet Aur ; 1.90; 10200;occ; 89; 0;45938
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101213_015319_000076263097_00233_45937_1877.N1
 1; 1235.1; 13-DEC-2010 01:53:19; Dark ; 57.0; 23; 21Eps CMa ; 1.50; 26000;occ; 114; 3;45937
 2; 1519.1; 13-DEC-2010 01:58:03; Dark ; 55.5; 47; 2Bet CMa ; 1.98; 28000;occ; 111; 0;45937
 3; 1736.3; 13-DEC-2010 02:01:40; Dark ; 52.5; 7; 19Bet Ori ; 0.10; 14000;occ; 105; 0;45937
 4; 1877.2; 13-DEC-2010 02:04:01; Dark ; 51.0; 30; 46Eps Ori ; 1.69; 30000;occ; 102; 0;45937
 5; 2021.3; 13-DEC-2010 02:06:25; Dark ; 51.0; 27; 24Gam Ori ; 1.64; 26000;occ; 102; 0;45937
 6; 2180.7; 13-DEC-2010 02:09:04; Dark ; 56.0; 13; 87Alp Tau ; 0.87; 3800;occ; 112; 0;45937
 7; 2328.9; 13-DEC-2010 02:11:32; Bright; 45.5; 176; 23Zet Tau ; 3.02; 22000;occ; 91; 0;45937
 8; 2450.7; 13-DEC-2010 02:13:34; Bright; 43.5; 28; 12Bet Tau ; 1.65; 15200;occ; 87; 0;45937
 9; 2574.9; 13-DEC-2010 02:15:38; Bright; 36.5; 149; 45Eps Per ; 2.89; 30000;occ; 73; 0;45937
10; 2676.4; 13-DEC-2010 02:17:20; Bright; 46.0; 107; 37The Aur ; 2.65; 11000;occ; 92; 0;45937
11; 2803.8; 13-DEC-2010 02:19:27; Bright; 45.0; 42; 34Bet Aur ; 1.90; 10200;occ; 90; 0;45937
12; 3729.9; 13-DEC-2010 02:34:53; Bright; 49.0; 36; 50Alp UMa ; 1.80; 6300;occ; 98; 0;45937
13; 3970.6; 13-DEC-2010 02:38:54; Bright; 40.0; 32; 77Eps UMa ; 1.76; 11000;occ; 80; 0;45937
14; 4118.6; 13-DEC-2010 02:41:22; Bright; 57.0; 39; 85Eta UMa ; 1.85; 24000;occ; 114; 0;45937
15; 4312.8; 13-DEC-2010 02:44:36; Bright; 36.0; 180; 27Gam Boo ; 3.04; 8000;occ; 72; 0;45937
16; 4694.9; 13-DEC-2010 02:50:58; Bright; 39.0; 111; 8Eta Boo ; 2.68; 6000;occ; 78; 0;45937
17; 4917.5; 13-DEC-2010 02:54:41; Bright; 49.0; 138; 47Eps Vir ; 2.83; 4700;occ; 98; 0;45937
18; 5272.7; 13-DEC-2010 03:00:36; Dark ; 52.0; 15; 67Alp Vir ; 0.98; 28000;occ; 104; 0;45937
19; 5481.3; 13-DEC-2010 03:04:05; Dark ; 43.5; 169; 46Gam Hya ; 2.99; 4700;occ; 87; 0;45937
20; 5605.7; 13-DEC-2010 03:06:09; Dark ; 54.5; 100; 4Gam Crv ; 2.58; 13100;occ; 109; 0;45937
21; 5924.5; 13-DEC-2010 03:11:28; Dark ; 40.0; 64; Gam Cen ; 2.20; 10600;occ; 80; 0;45937
22; 6019.1; 13-DEC-2010 03:13:03; Dark ; 39.0; 99; Del Cen ; 2.58; 26000;occ; 78; 0;45938
23; 6239.9; 13-DEC-2010 03:16:43; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;45938
24; 6477.9; 13-DEC-2010 03:20:41; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;45938
25; 6559.8; 13-DEC-2010 03:22:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45938
26; 6752.0; 13-DEC-2010 03:25:16; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;45938
27; 6893.4; 13-DEC-2010 03:27:37; Dark ; 50.0; 2; Alp Car ; -0.74; 7000;occ; 100; 0;45938
28; 7047.8; 13-DEC-2010 03:30:11; Dark ; 51.5; 117; Pi Pup ; 2.71; 3800;occ; 103; 0;45938
29; 7248.3; 13-DEC-2010 03:33:32; Dark ; 57.5; 23; 21Eps CMa ; 1.50; 26000;occ; 115; 0;45938
30; 7533.4; 13-DEC-2010 03:38:17; Dark ; 54.0; 47; 2Bet CMa ; 1.98; 28000;occ; 108; 0;45938
31; 7750.6; 13-DEC-2010 03:41:54; Dark ; 56.0; 7; 19Bet Ori ; 0.10; 14000;occ; 112; 0;45938
32; 7891.3; 13-DEC-2010 03:44:15; Dark ; 51.0; 30; 46Eps Ori ; 1.69; 30000;occ; 102; 0;45938
33; 8035.2; 13-DEC-2010 03:46:39; Dark ; 48.0; 27; 24Gam Ori ; 1.64; 26000;occ; 96; 0;45938
34; 8194.6; 13-DEC-2010 03:49:18; Dark ; 49.0; 13; 87Alp Tau ; 0.87; 3800;occ; 98; 0;45938
35; 8342.6; 13-DEC-2010 03:51:46; Bright; 46.5; 176; 23Zet Tau ; 3.02; 22000;occ; 93; 0;45938
36; 8464.5; 13-DEC-2010 03:53:48; Bright; 44.5; 28; 12Bet Tau ; 1.65; 15200;occ; 89; 0;45938
37; 8588.8; 13-DEC-2010 03:55:52; Bright; 36.0; 149; 45Eps Per ; 2.89; 30000;occ; 72; 0;45938
38; 8689.7; 13-DEC-2010 03:57:33; Bright; 46.5; 107; 37The Aur ; 2.65; 11000;occ; 93; 0;45938
39; 8817.3; 13-DEC-2010 03:59:41; Bright; 44.5; 42; 34Bet Aur ; 1.90; 10200;occ; 89; 0;45938
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101213_041507_000051323097_00234_45938_1878.N1
 1; -2284.4; 13-DEC-2010 04:15:07; Bright; 47.5; 36; 50Alp UMa ; 1.80; 6300;occ; 95; 0;45938
 2; -2043.5; 13-DEC-2010 04:19:08; Bright; 40.5; 32; 77Eps UMa ; 1.76; 11000;occ; 81; 0;45938
 3; -1895.5; 13-DEC-2010 04:21:36; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;45938
 4; -1701.1; 13-DEC-2010 04:24:51; Bright; 36.0; 180; 27Gam Boo ; 3.04; 8000;occ; 72; 0;45938
 5; -1318.8; 13-DEC-2010 04:31:13; Bright; 39.5; 111; 8Eta Boo ; 2.68; 6000;occ; 79; 0;45938
 6; -1095.9; 13-DEC-2010 04:34:56; Bright; 70.0; 138; 47Eps Vir ; 2.83; 4700;occ; 140; 0;45938
 7; -740.7; 13-DEC-2010 04:40:51; Dark ; 49.5; 15; 67Alp Vir ; 0.98; 28000;occ; 99; 0;45938
 8; -531.9; 13-DEC-2010 04:44:20; Dark ; 45.0; 169; 46Gam Hya ; 2.99; 4700;occ; 90; 0;45938
 9; -406.9; 13-DEC-2010 04:46:25; Dark ; 53.0; 100; 4Gam Crv ; 2.58; 13100;occ; 106; 0;45938
10; -88.9; 13-DEC-2010 04:51:43; Dark ; 42.0; 64; Gam Cen ; 2.20; 10600;occ; 84; 0;45938
11; 5.8; 13-DEC-2010 04:53:17; Dark ; 41.5; 99; Del Cen ; 2.58; 26000;occ; 83; 0;45939
12; 226.8; 13-DEC-2010 04:56:59; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;45939
13; 464.5; 13-DEC-2010 05:00:56; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;45939
14; 546.5; 13-DEC-2010 05:02:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45939
15; 738.7; 13-DEC-2010 05:05:30; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;45939
16; 879.8; 13-DEC-2010 05:07:52; Dark ; 56.0; 2; Alp Car ; -0.74; 7000;occ; 112; 0;45939
17; 1034.6; 13-DEC-2010 05:10:26; Dark ; 53.5; 117; Pi Pup ; 2.71; 3800;occ; 107; 0;45939
18; 1234.9; 13-DEC-2010 05:13:47; Dark ; 56.5; 23; 21Eps CMa ; 1.50; 26000;occ; 113; 0;45939

```


19; 1519.6; 13-DEC-2010 05:18:31; Dark ; 55.0; 47; 2Bet CMA ; 1.98; 28000;occ; 110; 0;45939
 20; 1736.6; 13-DEC-2010 05:22:08; Dark ; 53.5; 7; 19Bet Ori ; 0.10; 14000;occ; 107; 0;45939
 21; 1877.1; 13-DEC-2010 05:24:29; Dark ; 51.5; 30; 46Eps Ori ; 1.69; 30000;occ; 103; 0;45939
 22; 2021.0; 13-DEC-2010 05:26:53; Dark ; 51.0; 27; 24Gam Ori ; 1.64; 26000;occ; 102; 0;45939
 23; 2180.7; 13-DEC-2010 05:29:32; Dark ; 55.5; 13; 87Alp Tau ; 0.87; 3800;occ; 111; 0;45939
 24; 2328.1; 13-DEC-2010 05:32:00; Bright; 45.5; 176; 23Zet Tau ; 3.02; 22000;occ; 91; 0;45939
 25; 2449.9; 13-DEC-2010 05:34:02; Bright; 43.5; 28; 12Bet Tau ; 1.65; 15200;occ; 87; 0;45939
 26; 2575.0; 13-DEC-2010 05:36:07; Bright; 34.5; 149; 45Eps Per ; 2.89; 30000;occ; 69; 0;45939
 27; 2675.0; 13-DEC-2010 05:37:47; Bright; 45.0; 107; 37The Aur ; 2.65; 11000;occ; 90; 0;45939
 28; 2802.7; 13-DEC-2010 05:39:54; Bright; 45.5; 42; 34Bet Aur ; 1.90; 10200;occ; 91; 0;45939

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101213_055521_000060613097_00235_45939_1879.N1

1;-2284.9; 13-DEC-2010 05:55:21; Bright; 47.5; 36; 50Alp UMa ; 1.80; 6300;occ; 95; 0;45939
 2;-2043.9; 13-DEC-2010 05:59:22; Bright; 43.0; 32; 77Eps UMa ; 1.76; 11000;occ; 86; 0;45939
 3;-1895.5; 13-DEC-2010 06:01:50; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;45939
 4;-1701.0; 13-DEC-2010 06:05:05; Bright; 36.0; 180; 27Gam Boo ; 3.04; 8000;occ; 72; 0;45939
 5;-1318.5; 13-DEC-2010 06:11:27; Bright; 40.0; 111; 8Eta Boo ; 2.68; 6000;occ; 80; 0;45939
 6;-1095.3; 13-DEC-2010 06:15:11; Bright; 48.0; 138; 47Eps Vir ; 2.83; 4700;occ; 96; 0;45939
 7; -740.0; 13-DEC-2010 06:21:06; Dark ; 48.5; 15; 67Alp Vir ; 0.98; 28000;occ; 97; 0;45939
 8; -531.4; 13-DEC-2010 06:24:34; Dark ; 44.5; 169; 46Gam Hya ; 2.99; 4700;occ; 89; 0;45939
 9; -405.7; 13-DEC-2010 06:26:40; Dark ; 55.5; 100; 4Gam Crv ; 2.58; 13100;occ; 111; 0;45939
 10; -88.3; 13-DEC-2010 06:31:58; Dark ; 44.0; 64; Gam Cen ; 2.20; 10600;occ; 88; 0;45939
 11; 6.4; 13-DEC-2010 06:33:32; Dark ; 43.5; 99; Del Cen ; 2.58; 26000;occ; 87; 0;45940
 12; 227.7; 13-DEC-2010 06:37:13; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;45940
 13; 465.2; 13-DEC-2010 06:41:11; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;45940
 14; 547.3; 13-DEC-2010 06:42:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45940
 15; 739.5; 13-DEC-2010 06:45:45; Dark ; 50.5; 34; Gam2Vel ; 1.79; 23000;occ; 101; 0;45940
 16; 880.2; 13-DEC-2010 06:48:06; Dark ; 50.0; 2; Alp Car ; -0.74; 7000;occ; 100; 0;45940
 17; 1035.1; 13-DEC-2010 06:50:41; Dark ; 51.0; 117; Pi Pup ; 2.71; 3800;occ; 102; 0;45940
 18; 1235.3; 13-DEC-2010 06:54:01; Dark ; 55.5; 23; 21Eps CMA ; 1.50; 26000;occ; 111; 0;45940
 19; 1519.7; 13-DEC-2010 06:58:45; Dark ; 53.5; 47; 2Bet CMA ; 1.98; 28000;occ; 107; 0;45940
 20; 1736.6; 13-DEC-2010 07:02:22; Dark ; 52.5; 7; 19Bet Ori ; 0.10; 14000;occ; 105; 0;45940
 21; 1876.9; 13-DEC-2010 07:04:43; Dark ; 51.5; 30; 46Eps Ori ; 1.69; 30000;occ; 103; 0;45940
 22; 2020.8; 13-DEC-2010 07:07:07; Dark ; 46.5; 27; 24Gam Ori ; 1.64; 26000;occ; 93; 0;45940
 23; 2180.5; 13-DEC-2010 07:09:46; Dark ; 55.0; 13; 87Alp Tau ; 0.87; 3800;occ; 110; 0;45940
 24; 2575.1; 13-DEC-2010 07:16:21; Bright; 35.5; 149; 45Eps Per ; 2.89; 30000;occ; 71; 0;45940
 25; 2674.3; 13-DEC-2010 07:18:00; Bright; 46.0; 107; 37The Aur ; 2.65; 11000;occ; 92; 0;45940
 26; 2802.0; 13-DEC-2010 07:20:08; Bright; 44.5; 42; 34Bet Aur ; 1.90; 10200;occ; 89; 0;45940
 27; 3728.7; 13-DEC-2010 07:35:34; Bright; 47.5; 36; 50Alp UMa ; 1.80; 6300;occ; 95; 0;45940

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101213_073936_00006183097_00236_45940_2892.N1

1;-2044.1; 13-DEC-2010 07:39:36; Bright; 43.0; 32; 77Eps UMa ; 1.76; 11000;occ; 86; 0;45940
 2;-1895.5; 13-DEC-2010 07:42:04; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;45940
 3;-1700.7; 13-DEC-2010 07:45:19; Bright; 35.5; 180; 27Gam Boo ; 3.04; 8000;occ; 71; 0;45940
 4;-1318.2; 13-DEC-2010 07:51:42; Bright; 39.5; 111; 8Eta Boo ; 2.68; 6000;occ; 79; 0;45940
 5;-1094.7; 13-DEC-2010 07:55:25; Bright; 50.5; 138; 47Eps Vir ; 2.83; 4700;occ; 101; 0;45940
 6; -739.3; 13-DEC-2010 08:01:21; Dark ; 49.0; 15; 67Alp Vir ; 0.98; 28000;occ; 98; 0;45940
 7; -530.8; 13-DEC-2010 08:04:49; Dark ; 43.5; 169; 46Gam Hya ; 2.99; 4700;occ; 87; 0;45940
 8; -404.5; 13-DEC-2010 08:06:55; Dark ; 60.5; 100; 4Gam Crv ; 2.58; 13100;occ; 121; 0;45940
 9; -87.7; 13-DEC-2010 08:12:12; Dark ; 43.0; 64; Gam Cen ; 2.20; 10600;occ; 86; 0;45940
 10; 6.9; 13-DEC-2010 08:13:47; Dark ; 41.5; 99; Del Cen ; 2.58; 26000;occ; 83; 0;45941
 11; 228.7; 13-DEC-2010 08:17:29; Dark ; 44.5; 113; Mu Vel ; 2.69; 5000;occ; 89; 0;45941
 12; 465.8; 13-DEC-2010 08:21:26; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;45941
 13; 548.1; 13-DEC-2010 08:22:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45941
 14; 740.1; 13-DEC-2010 08:26:00; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;45941
 15; 880.7; 13-DEC-2010 08:28:21; Dark ; 46.0; 2; Alp Car ; -0.74; 7000;occ; 92; 0;45941
 16; 1035.6; 13-DEC-2010 08:30:55; Dark ; 52.5; 117; Pi Pup ; 2.71; 3800;occ; 105; 0;45941
 17; 1235.7; 13-DEC-2010 08:34:16; Dark ; 58.5; 23; 21Eps CMA ; 1.50; 26000;occ; 117; 0;45941
 18; 1519.8; 13-DEC-2010 08:39:00; Dark ; 54.5; 47; 2Bet CMA ; 1.98; 28000;occ; 109; 0;45941

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101213_083913_000060523097_00237_45941_2893.N1

1; 1533.3; 13-DEC-2010 08:39:13; Dark ; 55.0; 47; 2Bet CMA ; 1.98; 28000;occ; 110; 27;45941
 2; 1736.6; 13-DEC-2010 08:42:36; Dark ; 52.5; 7; 19Bet Ori ; 0.10; 14000;occ; 105; 0;45941
 3; 1876.9; 13-DEC-2010 08:44:57; Dark ; 51.0; 30; 46Eps Ori ; 1.69; 30000;occ; 102; 0;45941
 4; 2020.6; 13-DEC-2010 08:47:20; Dark ; 48.5; 27; 24Gam Ori ; 1.64; 26000;occ; 97; 0;45941
 5; 2180.4; 13-DEC-2010 08:50:00; Dark ; 50.5; 13; 87Alp Tau ; 0.87; 3800;occ; 101; 0;45941
 6; 2574.8; 13-DEC-2010 08:56:35; Bright; 36.0; 149; 45Eps Per ; 2.89; 30000;occ; 72; 0;45941
 7; 2673.6; 13-DEC-2010 08:58:13; Bright; 53.0; 107; 37The Aur ; 2.65; 11000;occ; 106; 0;45941
 8; 2801.3; 13-DEC-2010 09:00:21; Bright; 44.5; 42; 34Bet Aur ; 1.90; 10200;occ; 89; 0;45941
 9; 3728.2; 13-DEC-2010 09:15:48; Bright; 48.0; 36; 50Alp UMa ; 1.80; 6300;occ; 96; 0;45941
 10; 3969.8; 13-DEC-2010 09:19:50; Bright; 42.5; 32; 77Eps UMa ; 1.76; 11000;occ; 85; 0;45941

```

11; 4118.5; 13-DEC-2010 09:22:18; Bright; 37.5; 39; 85Eta UMA ; 1.85; 24000;occ; 75; 0;45941
12; 4313.3; 13-DEC-2010 09:25:33; Bright; 35.5; 180; 27Gam Boo ; 3.04; 8000;occ; 71; 0;45941
13; 4696.1; 13-DEC-2010 09:31:56; Bright; 39.0; 111; 8Eta Boo ; 2.68; 6000;occ; 78; 0;45941
14; 4920.0; 13-DEC-2010 09:35:40; Bright; 71.0; 138; 47Eps Vir ; 2.83; 4700;occ; 142; 0;45941
15; 5275.4; 13-DEC-2010 09:41:35; Dark ; 50.0; 15; 67Alp Vir ; 0.98; 28000;occ; 100; 0;45941
16; 5484.0; 13-DEC-2010 09:45:04; Dark ; 48.0; 169; 46Gam Hya ; 2.99; 4700;occ; 96; 0;45941
17; 5610.8; 13-DEC-2010 09:47:11; Dark ; 56.5; 100; 4Gam Crv ; 2.58; 13100;occ; 113; 0;45941
18; 5926.9; 13-DEC-2010 09:52:27; Dark ; 41.5; 64; Gam Cen ; 2.20; 10600;occ; 83; 0;45941
19; 6021.7; 13-DEC-2010 09:54:02; Dark ; 42.0; 99; Del Cen ; 2.58; 26000;occ; 84; 0;45942
20; 6243.4; 13-DEC-2010 09:57:43; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;45942
21; 6480.4; 13-DEC-2010 10:01:40; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;45942
22; 6562.8; 13-DEC-2010 10:03:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45942
23; 6754.9; 13-DEC-2010 10:06:15; Dark ; 49.0; 34; Gam2Vel ; 1.79; 23000;occ; 98; 0;45942
24; 6895.1; 13-DEC-2010 10:08:35; Dark ; 47.0; 2; Alp Car ; -0.74; 7000;occ; 94; 0;45942
25; 7050.2; 13-DEC-2010 10:11:10; Dark ; 54.5; 117; Pi Pup ; 2.71; 3800;occ; 109; 0;45942
26; 7250.0; 13-DEC-2010 10:14:30; Dark ; 55.0; 23; 21Eps CMa ; 1.50; 26000;occ; 110; 0;45942
27; 7533.9; 13-DEC-2010 10:19:14; Dark ; 52.0; 47; 2Bet CMa ; 1.98; 28000;occ; 104; 0;45942
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101213_102250_000058473097_00238_45942_2894.N1
 1; 1736.7; 13-DEC-2010 10:22:50; Dark ; 51.5; 7; 19Bet Ori ; 0.10; 14000;occ; 103; 0;45942
 2; 1876.6; 13-DEC-2010 10:25:10; Dark ; 50.0; 30; 46Eps Ori ; 1.69; 30000;occ; 100; 0;45942
 3; 2074.2; 13-DEC-2010 10:28:28; Dark ; 29.0; 14; 58Alp Ori ; 0.87; 3000;occ; 58; 0;45942
 4; 2180.2; 13-DEC-2010 10:30:14; Dark ; 47.5; 13; 87Alp Tau ; 0.87; 3800;occ; 95; 0;45942
 5; 2448.6; 13-DEC-2010 10:34:42; Bright; 43.5; 28; 12Bet Tau ; 1.65; 15200;occ; 87; 0;45942
 6; 2574.6; 13-DEC-2010 10:36:48; Bright; 35.5; 149; 45Eps Per ; 2.89; 30000;occ; 71; 0;45942
 7; 2672.9; 13-DEC-2010 10:38:27; Bright; 46.5; 107; 37The Aur ; 2.65; 11000;occ; 93; 0;45942
 8; 2800.7; 13-DEC-2010 10:40:35; Bright; 45.0; 42; 34Bet Aur ; 1.90; 10200;occ; 90; 0;45942
 9; 3727.7; 13-DEC-2010 10:56:01; Bright; 67.0; 36; 50Alp UMa ; 1.80; 6300;occ; 134; 0;45942
10; 3969.7; 13-DEC-2010 11:00:03; Bright; 41.0; 32; 77Eps UMa ; 1.76; 11000;occ; 82; 0;45942
11; 4118.5; 13-DEC-2010 11:02:32; Bright; 37.5; 39; 85Eta UMA ; 1.85; 24000;occ; 75; 0;45942
12; 4313.2; 13-DEC-2010 11:05:47; Bright; 48.5; 180; 27Gam Boo ; 3.04; 8000;occ; 97; 0;45942
13; 4696.4; 13-DEC-2010 11:12:10; Bright; 39.0; 111; 8Eta Boo ; 2.68; 6000;occ; 78; 0;45942
14; 4920.5; 13-DEC-2010 11:15:54; Bright; 51.0; 138; 47Eps Vir ; 2.83; 4700;occ; 102; 0;45942
15; 5276.1; 13-DEC-2010 11:21:50; Dark ; 51.0; 15; 67Alp Vir ; 0.98; 28000;occ; 102; 0;45942
16; 5484.6; 13-DEC-2010 11:25:18; Dark ; 45.0; 169; 46Gam Hya ; 2.99; 4700;occ; 90; 0;45942
17; 5612.0; 13-DEC-2010 11:27:26; Dark ; 53.5; 100; 4Gam Crv ; 2.58; 13100;occ; 107; 0;45942
18; 5927.6; 13-DEC-2010 11:32:41; Dark ; 41.5; 64; Gam Cen ; 2.20; 10600;occ; 83; 0;45942
19; 6022.3; 13-DEC-2010 11:34:16; Dark ; 42.0; 99; Del Cen ; 2.58; 26000;occ; 84; 0;45943
20; 6244.3; 13-DEC-2010 11:37:58; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;45943
21; 6480.9; 13-DEC-2010 11:41:55; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;45943
22; 6563.6; 13-DEC-2010 11:43:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45943
23; 6755.6; 13-DEC-2010 11:46:29; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;45943
24; 6895.4; 13-DEC-2010 11:48:49; Dark ; 53.0; 2; Alp Car ; -0.74; 7000;occ; 106; 0;45943
25; 7050.7; 13-DEC-2010 11:51:25; Dark ; 50.5; 117; Pi Pup ; 2.71; 3800;occ; 101; 0;45943
26; 7250.5; 13-DEC-2010 11:54:44; Dark ; 57.0; 23; 21Eps CMa ; 1.50; 26000;occ; 114; 0;45943
27; 7534.1; 13-DEC-2010 11:59:28; Dark ; 50.5; 47; 2Bet CMa ; 1.98; 28000;occ; 101; 0;45943
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101213_115928_000057863097_00239_45943_2895.N1
 1; 1520.1; 13-DEC-2010 11:59:28; Dark ; 51.0; 47; 2Bet CMa ; 1.98; 28000;occ; 102; 0;45943
 2; 1736.6; 13-DEC-2010 12:03:04; Dark ; 50.0; 7; 19Bet Ori ; 0.10; 14000;occ; 100; 0;45943
 3; 1876.5; 13-DEC-2010 12:05:24; Dark ; 54.0; 30; 46Eps Ori ; 1.69; 30000;occ; 108; 0;45943
 4; 2073.8; 13-DEC-2010 12:08:42; Dark ; 29.0; 14; 58Alp Ori ; 0.87; 3000;occ; 58; 0;45943
 5; 2180.1; 13-DEC-2010 12:10:28; Dark ; 45.5; 13; 87Alp Tau ; 0.87; 3800;occ; 91; 0;45943
 6; 2448.2; 13-DEC-2010 12:14:56; Bright; 43.5; 28; 12Bet Tau ; 1.65; 15200;occ; 87; 0;45943
 7; 2574.6; 13-DEC-2010 12:17:02; Bright; 36.0; 149; 45Eps Per ; 2.89; 30000;occ; 72; 0;45943
 8; 2672.1; 13-DEC-2010 12:18:40; Bright; 47.0; 107; 37The Aur ; 2.65; 11000;occ; 94; 0;45943
 9; 2800.0; 13-DEC-2010 12:20:48; Bright; 46.0; 42; 34Bet Aur ; 1.90; 10200;occ; 92; 0;45943
10; 3727.3; 13-DEC-2010 12:36:15; Bright; 42.0; 36; 50Alp UMa ; 1.80; 6300;occ; 84; 0;45943
11; 3969.4; 13-DEC-2010 12:40:17; Bright; 42.0; 32; 77Eps UMa ; 1.76; 11000;occ; 84; 0;45943
12; 4118.3; 13-DEC-2010 12:42:46; Bright; 40.0; 39; 85Eta UMA ; 1.85; 24000;occ; 80; 0;45943
13; 4313.4; 13-DEC-2010 12:46:01; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;45943
14; 4696.7; 13-DEC-2010 12:52:24; Bright; 59.0; 111; 8Eta Boo ; 2.68; 6000;occ; 118; 0;45943
15; 4921.1; 13-DEC-2010 12:56:09; Bright; 49.0; 138; 47Eps Vir ; 2.83; 4700;occ; 98; 0;45943
16; 5276.7; 13-DEC-2010 13:02:04; Dark ; 51.5; 15; 67Alp Vir ; 0.98; 28000;occ; 103; 0;45943
17; 5485.3; 13-DEC-2010 13:05:33; Dark ; 47.5; 169; 46Gam Hya ; 2.99; 4700;occ; 95; 0;45943
18; 5613.2; 13-DEC-2010 13:07:41; Dark ; 56.5; 100; 4Gam Crv ; 2.58; 13100;occ; 113; 0;45943
19; 5928.0; 13-DEC-2010 13:12:56; Dark ; 41.5; 64; Gam Cen ; 2.20; 10600;occ; 83; 0;45943
20; 6023.0; 13-DEC-2010 13:14:31; Dark ; 41.0; 99; Del Cen ; 2.58; 26000;occ; 82; 0;45944
21; 6245.2; 13-DEC-2010 13:18:13; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;45944
22; 6481.6; 13-DEC-2010 13:22:09; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;45944

```

```

23; 6564.4; 13-DEC-2010 13:23:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45944
24; 6756.3; 13-DEC-2010 13:26:44; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;45944
25; 6895.8; 13-DEC-2010 13:29:04; Dark ; 48.5; 2; Alp Car ;-0.74; 7000;occ; 97; 0;45944
26; 7051.5; 13-DEC-2010 13:31:39; Dark ; 54.0; 117; Pi Pup ; 2.71; 3800;occ; 108; 0;45944
27; 7250.9; 13-DEC-2010 13:34:59; Dark ; 56.0; 23; 21Eps CMa ; 1.50; 26000;occ; 112; 0;45944
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101213_133942_000057863097_00240_45944_2896.N1
 1; 1520.3; 13-DEC-2010 13:39:42; Dark ; 55.5; 47; 2Bet CMa ; 1.98; 28000;occ; 111; 0;45944
 2; 1736.8; 13-DEC-2010 13:43:19; Dark ; 50.0; 7; 19Bet Ori ; 0.10; 14000;occ; 100; 0;45944
 3; 1876.5; 13-DEC-2010 13:45:38; Dark ; 52.5; 30; 46Eps Ori ; 1.69; 30000;occ; 105; 0;45944
 4; 2073.3; 13-DEC-2010 13:48:55; Dark ; 36.0; 14; 58Alp Ori ; 0.87; 3000;occ; 72; 0;45944
 5; 2179.9; 13-DEC-2010 13:50:42; Dark ; 49.5; 13; 87Alp Tau ; 0.87; 3800;occ; 99; 0;45944
 6; 2447.8; 13-DEC-2010 13:55:10; Bright; 44.0; 28; 12Bet Tau ; 1.65; 15200;occ; 88; 0;45944
 7; 2574.7; 13-DEC-2010 13:57:16; Bright; 34.5; 149; 45Eps Per ; 2.89; 30000;occ; 69; 0;45944
 8; 2671.4; 13-DEC-2010 13:58:53; Bright; 45.0; 107; 37The Aur ; 2.65; 11000;occ; 90; 0;45944
 9; 2799.5; 13-DEC-2010 14:01:01; Bright; 43.5; 42; 34Bet Aur ; 1.90; 10200;occ; 87; 0;45944
10; 3726.8; 13-DEC-2010 14:16:29; Bright; 47.0; 36; 50Alp UMa ; 1.80; 6300;occ; 94; 0;45944
11; 3969.3; 13-DEC-2010 14:20:31; Bright; 42.0; 32; 77Eps UMa ; 1.76; 11000;occ; 84; 0;45944
12; 4118.6; 13-DEC-2010 14:23:00; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;45944
13; 4313.8; 13-DEC-2010 14:26:16; Bright; 36.0; 180; 27Gam Boo ; 3.04; 8000;occ; 72; 0;45944
14; 4697.1; 13-DEC-2010 14:32:39; Bright; 59.0; 111; 8Eta Boo ; 2.68; 6000;occ; 118; 0;45944
15; 4921.8; 13-DEC-2010 14:36:23; Bright; 54.0; 138; 47Eps Vir ; 2.83; 4700;occ; 108; 0;45944
16; 5277.4; 13-DEC-2010 14:42:19; Dark ; 49.5; 15; 67Alp Vir ; 0.98; 28000;occ; 99; 0;45944
17; 5486.3; 13-DEC-2010 14:45:48; Dark ; 48.0; 169; 46Gam Hya ; 2.99; 4700;occ; 96; 0;45944
18; 5614.7; 13-DEC-2010 14:47:56; Dark ; 55.5; 100; 4Gam Crv ; 2.58; 13100;occ; 111; 0;45944
19; 5928.6; 13-DEC-2010 14:53:10; Dark ; 43.0; 64; Gam Cen ; 2.20; 10600;occ; 86; 0;45944
20; 6023.8; 13-DEC-2010 14:54:46; Dark ; 41.0; 99; Del Cen ; 2.58; 26000;occ; 82; 0;45945
21; 6246.2; 13-DEC-2010 14:58:28; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;45945
22; 6482.2; 13-DEC-2010 15:02:24; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;45945
23; 6565.2; 13-DEC-2010 15:03:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45945
24; 6757.1; 13-DEC-2010 15:06:59; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;45945
25; 6896.3; 13-DEC-2010 15:09:18; Dark ; 53.5; 2; Alp Car ;-0.74; 7000;occ; 107; 0;45945
26; 7052.1; 13-DEC-2010 15:11:54; Dark ; 58.0; 117; Pi Pup ; 2.71; 3800;occ; 116; 0;45945
27; 7251.5; 13-DEC-2010 15:15:13; Dark ; 55.5; 23; 21Eps CMa ; 1.50; 26000;occ; 111; 0;45945
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101213_151956_00005863097_00241_45945_2897.N1
 1; 1520.4; 13-DEC-2010 15:19:56; Dark ; 53.0; 47; 2Bet CMa ; 1.98; 28000;occ; 106; 0;45945
 2; 1736.9; 13-DEC-2010 15:23:33; Dark ; 49.0; 7; 19Bet Ori ; 0.10; 14000;occ; 98; 0;45945
 3; 1876.3; 13-DEC-2010 15:25:52; Dark ; 52.0; 30; 46Eps Ori ; 1.69; 30000;occ; 104; 0;45945
 4; 2072.9; 13-DEC-2010 15:29:09; Dark ; 36.0; 14; 58Alp Ori ; 0.87; 3000;occ; 72; 0;45945
 5; 2179.8; 13-DEC-2010 15:30:56; Dark ; 55.0; 13; 87Alp Tau ; 0.87; 3800;occ; 110; 0;45945
 6; 2447.3; 13-DEC-2010 15:35:23; Bright; 45.0; 28; 12Bet Tau ; 1.65; 15200;occ; 90; 0;45945
 7; 2574.7; 13-DEC-2010 15:37:30; Bright; 35.0; 149; 45Eps Per ; 2.89; 30000;occ; 70; 0;45945
 8; 2670.9; 13-DEC-2010 15:39:07; Bright; 46.0; 107; 37The Aur ; 2.65; 11000;occ; 92; 0;45945
 9; 2799.0; 13-DEC-2010 15:41:15; Bright; 44.5; 42; 34Bet Aur ; 1.90; 10200;occ; 89; 0;45945
10; 3726.3; 13-DEC-2010 15:56:42; Bright; 48.0; 36; 50Alp UMa ; 1.80; 6300;occ; 96; 0;45945
11; 3969.1; 13-DEC-2010 16:00:45; Bright; 43.5; 32; 77Eps UMa ; 1.76; 11000;occ; 87; 0;45945
12; 4118.5; 13-DEC-2010 16:03:14; Bright; 41.0; 39; 85Eta UMa ; 1.85; 24000;occ; 82; 0;45945
13; 4313.9; 13-DEC-2010 16:06:30; Bright; 35.5; 180; 27Gam Boo ; 3.04; 8000;occ; 71; 0;45945
14; 4697.3; 13-DEC-2010 16:12:53; Bright; 41.0; 111; 8Eta Boo ; 2.68; 6000;occ; 82; 0;45945
15; 4922.3; 13-DEC-2010 16:16:38; Bright; 49.5; 138; 47Eps Vir ; 2.83; 4700;occ; 99; 0;45945
16; 5278.1; 13-DEC-2010 16:22:34; Dark ; 51.5; 15; 67Alp Vir ; 0.98; 28000;occ; 103; 0;45945
17; 5486.9; 13-DEC-2010 16:26:03; Dark ; 49.5; 169; 46Gam Hya ; 2.99; 4700;occ; 99; 0;45945
18; 5615.8; 13-DEC-2010 16:28:12; Dark ; 54.0; 100; 4Gam Crv ; 2.58; 13100;occ; 108; 0;45945
19; 5929.3; 13-DEC-2010 16:33:25; Dark ; 40.5; 64; Gam Cen ; 2.20; 10600;occ; 81; 0;45945
20; 6024.5; 13-DEC-2010 16:35:00; Dark ; 41.0; 99; Del Cen ; 2.58; 26000;occ; 82; 0;45946
21; 6247.2; 13-DEC-2010 16:38:43; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;45946
22; 6483.0; 13-DEC-2010 16:42:39; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;45946
23; 6566.1; 13-DEC-2010 16:44:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45946
24; 6757.9; 13-DEC-2010 16:47:14; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;45946
25; 6896.8; 13-DEC-2010 16:49:33; Dark ; 49.5; 2; Alp Car ;-0.74; 7000;occ; 99; 0;45946
26; 7052.8; 13-DEC-2010 16:52:09; Dark ; 54.5; 117; Pi Pup ; 2.71; 3800;occ; 109; 0;45946
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101213_165528_000058703097_00242_45946_2898.N1
 1; 1237.9; 13-DEC-2010 16:55:28; Dark ; 54.0; 23; 21Eps CMa ; 1.50; 26000;occ; 108; 0;45946
 2; 1520.4; 13-DEC-2010 17:00:10; Dark ; 54.0; 47; 2Bet CMa ; 1.98; 28000;occ; 108; 0;45946
 3; 1736.7; 13-DEC-2010 17:03:47; Dark ; 54.0; 7; 19Bet Ori ; 0.10; 14000;occ; 108; 0;45946
 4; 1876.1; 13-DEC-2010 17:06:06; Dark ; 50.0; 30; 46Eps Ori ; 1.69; 30000;occ; 100; 0;45946
 5; 2072.5; 13-DEC-2010 17:09:22; Dark ; 43.0; 14; 58Alp Ori ; 0.87; 3000;occ; 86; 0;45946
 6; 2179.8; 13-DEC-2010 17:11:10; Dark ; 55.0; 13; 87Alp Tau ; 0.87; 3800;occ; 110; 0;45946
 7; 2446.9; 13-DEC-2010 17:15:37; Bright; 43.0; 28; 12Bet Tau ; 1.65; 15200;occ; 86; 0;45946

```



```

8; 2574.5; 13-DEC-2010 17:17:44; Bright; 36.0; 149; 45Eps Per ; 2.89; 30000;occ; 72; 0;45946
9; 2670.2; 13-DEC-2010 17:19:20; Bright; 45.5; 107; 37The Aur ; 2.65; 11000;occ; 91; 0;45946
10; 2798.3; 13-DEC-2010 17:21:28; Bright; 44.5; 42; 34Bet Aur ; 1.90; 10200;occ; 89; 0;45946
11; 3725.8; 13-DEC-2010 17:36:56; Bright; 67.0; 36; 50Alp UMa ; 1.80; 6300;occ; 134; 0;45946
12; 3968.9; 13-DEC-2010 17:40:59; Bright; 44.5; 32; 77Eps UMa ; 1.76; 11000;occ; 89; 0;45946
13; 4118.5; 13-DEC-2010 17:43:28; Bright; 41.0; 39; 85Eta UMa ; 1.85; 24000;occ; 82; 0;45946
14; 4313.8; 13-DEC-2010 17:46:44; Bright; 36.0; 180; 27Gam Boo ; 3.04; 8000;occ; 72; 0;45946
15; 4697.6; 13-DEC-2010 17:53:07; Bright; 41.0; 111; 8Eta Boo ; 2.68; 6000;occ; 82; 0;45946
16; 4923.0; 13-DEC-2010 17:56:53; Bright; 67.0; 138; 47Eps Vir ; 2.83; 4700;occ; 134; 0;45946
17; 5278.7; 13-DEC-2010 18:02:49; Dark ; 50.5; 15; 67Alp Vir ; 0.98; 28000;occ; 101; 0;45946
18; 5487.6; 13-DEC-2010 18:06:17; Dark ; 46.0; 169; 46Gam Hya ; 2.99; 4700;occ; 92; 0;45946
19; 5617.2; 13-DEC-2010 18:08:27; Dark ; 55.5; 100; 4Gam Crv ; 2.58; 13100;occ; 111; 0;45946
20; 5712.7; 13-DEC-2010 18:10:03; Dark ; 61.5; 171; 2Eps Crv ; 3.00; 4250;occ; 123; 0;45946
21; 5930.1; 13-DEC-2010 18:13:40; Dark ; 47.5; 64; Gam Cen ; 2.20; 10600;occ; 95; 0;45946
22; 6025.1; 13-DEC-2010 18:15:15; Dark ; 41.0; 99; Del Cen ; 2.58; 26000;occ; 82; 0;45947
23; 6248.2; 13-DEC-2010 18:18:58; Dark ; 45.5; 113; Mu Vel ; 2.69; 5000;occ; 91; 0;45947
24; 6483.7; 13-DEC-2010 18:22:54; Dark ; 47.5; 71; Iot Car ; 2.25; 7700;occ; 95; 0;45947
25; 6566.8; 13-DEC-2010 18:24:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45947
26; 6758.7; 13-DEC-2010 18:27:29; Dark ; 49.5; 34; Gam2Vel ; 1.79; 23000;occ; 99; 0;45947
27; 6897.2; 13-DEC-2010 18:29:47; Dark ; 45.5; 2; Alp Car ; -0.74; 7000;occ; 91; 0;45947
28; 7053.4; 13-DEC-2010 18:32:23; Dark ; 55.0; 117; Pi Pup ; 2.71; 3800;occ; 110; 0;45947
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101213_183248_000058793097_00243_45947_2899.N1
1; 1063.8; 13-DEC-2010 18:32:48; Dark ; 55.5; 117; Pi Pup ; 2.71; 3800;occ; 111; 49;45947
2; 1238.5; 13-DEC-2010 18:35:42; Dark ; 56.5; 23; 21Eps CMA ; 1.50; 26000;occ; 113; 0;45947
3; 1520.7; 13-DEC-2010 18:40:25; Dark ; 56.0; 47; 2Bet CMA ; 1.98; 28000;occ; 112; 0;45947
4; 1736.7; 13-DEC-2010 18:44:01; Dark ; 51.5; 7; 19Bet Ori ; 0.10; 14000;occ; 103; 0;45947
5; 1876.0; 13-DEC-2010 18:46:20; Dark ; 48.5; 30; 46Eps Ori ; 1.69; 30000;occ; 97; 0;45947
6; 2072.2; 13-DEC-2010 18:49:36; Dark ; 43.0; 14; 58Alp Ori ; 0.87; 3000;occ; 86; 0;45947
7; 2179.7; 13-DEC-2010 18:51:24; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;45947
8; 2446.4; 13-DEC-2010 18:55:50; Bright; 45.5; 28; 12Bet Tau ; 1.65; 15200;occ; 91; 0;45947
9; 2574.4; 13-DEC-2010 18:57:58; Bright; 36.0; 149; 45Eps Per ; 2.89; 30000;occ; 72; 0;45947
10; 2669.5; 13-DEC-2010 18:59:33; Bright; 45.5; 107; 37The Aur ; 2.65; 11000;occ; 91; 0;45947
11; 2797.7; 13-DEC-2010 19:01:42; Bright; 44.0; 42; 34Bet Aur ; 1.90; 10200;occ; 88; 0;45947
12; 3725.3; 13-DEC-2010 19:17:09; Bright; 48.0; 36; 50Alp UMa ; 1.80; 6300;occ; 96; 0;45947
13; 3968.8; 13-DEC-2010 19:21:13; Bright; 43.0; 32; 77Eps UMa ; 1.76; 11000;occ; 86; 0;45947
14; 4118.5; 13-DEC-2010 19:23:42; Bright; 40.5; 39; 85Eta UMa ; 1.85; 24000;occ; 81; 0;45947
15; 4314.0; 13-DEC-2010 19:26:58; Bright; 35.5; 180; 27Gam Boo ; 3.04; 8000;occ; 71; 0;45947
16; 4697.9; 13-DEC-2010 19:33:22; Bright; 40.5; 111; 8Eta Boo ; 2.68; 6000;occ; 81; 0;45947
17; 4923.5; 13-DEC-2010 19:37:07; Bright; 50.5; 138; 47Eps Vir ; 2.83; 4700;occ; 101; 0;45947
18; 5279.5; 13-DEC-2010 19:43:03; Dark ; 50.5; 15; 67Alp Vir ; 0.98; 28000;occ; 101; 0;45947
19; 5488.3; 13-DEC-2010 19:46:32; Dark ; 45.0; 169; 46Gam Hya ; 2.99; 4700;occ; 90; 0;45947
20; 5618.4; 13-DEC-2010 19:48:42; Dark ; 56.0; 100; 4Gam Crv ; 2.58; 13100;occ; 112; 0;45947
21; 5713.8; 13-DEC-2010 19:50:18; Dark ; 56.0; 171; 2Eps Crv ; 3.00; 4250;occ; 112; 0;45947
22; 5930.5; 13-DEC-2010 19:53:54; Dark ; 46.5; 64; Gam Cen ; 2.20; 10600;occ; 93; 0;45947
23; 6025.8; 13-DEC-2010 19:55:30; Dark ; 42.5; 99; Del Cen ; 2.58; 26000;occ; 85; 0;45948
24; 6249.0; 13-DEC-2010 19:59:13; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;45948
25; 6484.3; 13-DEC-2010 20:03:08; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;45948
26; 6567.5; 13-DEC-2010 20:04:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45948
27; 6759.4; 13-DEC-2010 20:07:43; Dark ; 49.5; 34; Gam2Vel ; 1.79; 23000;occ; 99; 0;45948
28; 6897.5; 13-DEC-2010 20:10:01; Dark ; 45.5; 2; Alp Car ; -0.74; 7000;occ; 91; 0;45948
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101214_004716_000055213097_00246_45950_1883.N1
1; -523.8; 14-DEC-2010 00:47:16; Dark ; 43.5; 169; 46Gam Hya ; 2.99; 4700;occ; 87; 0;45950
2; -391.9; 14-DEC-2010 00:49:28; Dark ; 54.5; 100; 4Gam Crv ; 2.58; 13100;occ; 109; 0;45950
3; -81.8; 14-DEC-2010 00:54:38; Dark ; 41.5; 64; Gam Cen ; 2.20; 10600;occ; 83; 0;45950
4; 13.8; 14-DEC-2010 00:56:14; Dark ; 42.0; 99; Del Cen ; 2.58; 26000;occ; 84; 0;45951
5; 237.4; 14-DEC-2010 00:59:57; Dark ; 45.5; 113; Mu Vel ; 2.69; 5000;occ; 91; 0;45951
6; 471.9; 14-DEC-2010 01:03:52; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;45951
7; 555.8; 14-DEC-2010 01:05:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45951
8; 747.5; 14-DEC-2010 01:08:27; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;45951
9; 884.7; 14-DEC-2010 01:10:45; Dark ; 56.0; 2; Alp Car ; -0.74; 7000;occ; 112; 0;45951
10; 1041.6; 14-DEC-2010 01:13:22; Dark ; 57.5; 117; Pi Pup ; 2.71; 3800;occ; 115; 0;45951
11; 1240.3; 14-DEC-2010 01:16:40; Dark ; 55.5; 23; 21Eps CMA ; 1.50; 26000;occ; 111; 0;45951
12; 1521.2; 14-DEC-2010 01:21:21; Dark ; 54.0; 47; 2Bet CMA ; 1.98; 28000;occ; 108; 0;45951
13; 1736.8; 14-DEC-2010 01:24:57; Dark ; 49.5; 7; 19Bet Ori ; 0.10; 14000;occ; 99; 0;45951
14; 1875.4; 14-DEC-2010 01:27:15; Dark ; 50.0; 30; 46Eps Ori ; 1.69; 30000;occ; 100; 0;45951
15; 2070.6; 14-DEC-2010 01:30:31; Dark ; 57.0; 14; 58Alp Ori ; 0.87; 3000;occ; 114; 0;45951
16; 2179.2; 14-DEC-2010 01:32:19; Dark ; 55.0; 13; 87Alp Tau ; 0.87; 3800;occ; 110; 0;45951
17; 2322.5; 14-DEC-2010 01:34:42; Bright; 45.0; 176; 23Zet Tau ; 3.02; 22000;occ; 90; 0;45951

```

18; 2444.7; 14-DEC-2010 01:36:45; Bright; 44.0; 28; 12Bet Tau ; 1.65; 15200;occ; 88; 0;45951
 19; 2666.5; 14-DEC-2010 01:40:26; Bright; 46.5; 107; 37The Aur ; 2.65; 11000;occ; 93; 0;45951
 20; 2794.9; 14-DEC-2010 01:42:35; Bright; 44.0; 42; 34Bet Aur ; 1.90; 10200;occ; 88; 0;45951
 21; 3723.4; 14-DEC-2010 01:58:03; Bright; 47.5; 36; 50Alp UMa ; 1.80; 6300;occ; 95; 0;45951
 22; 3968.0; 14-DEC-2010 02:02:08; Bright; 61.0; 32; 77Eps UMa ; 1.76; 11000;occ; 122; 0;45951
 23; 4118.2; 14-DEC-2010 02:04:38; Bright; 57.0; 39; 85Eta UMa ; 1.85; 24000;occ; 114; 0;45951
 24; 4314.4; 14-DEC-2010 02:07:54; Bright; 36.0; 180; 27Gam Boo ; 3.04; 8000;occ; 72; 0;45951
 25; 4504.3; 14-DEC-2010 02:11:04; Bright; 35.5; 83; ; 2.38; 11000;occ; 71; 0;45951
 26; 4699.0; 14-DEC-2010 02:14:19; Bright; 39.0; 111; 8Eta Boo ; 2.68; 6000;occ; 78; 0;45951
 27; 4925.9; 14-DEC-2010 02:18:06; Bright; 71.5; 138; 47Eps Vir ; 2.83; 4700;occ; 143; 0;45951

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101214_022402_000035693097_00247_45951_1884.N1

1; -732.0; 14-DEC-2010 02:24:02; Dark ; 52.0; 15; 67Alp Vir ; 0.98; 28000;occ; 104; 0;45951
 2; -523.1; 14-DEC-2010 02:27:31; Dark ; 48.0; 169; 46Gam Hya ; 2.99; 4700;occ; 96; 0;45951
 3; -295.2; 14-DEC-2010 02:31:19; Dark ; 53.5; 171; 2Eps Crv ; 3.00; 4250;occ; 107; 0;45951
 4; 14.4; 14-DEC-2010 02:36:28; Dark ; 41.0; 99; Del Cen ; 2.58; 26000;occ; 82; 0;45952
 5; 238.4; 14-DEC-2010 02:40:12; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;45952
 6; 472.7; 14-DEC-2010 02:44:07; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;45952
 7; 556.5; 14-DEC-2010 02:45:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45952
 8; 748.2; 14-DEC-2010 02:48:42; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;45952
 9; 885.2; 14-DEC-2010 02:50:59; Dark ; 56.0; 2; Alp Car ; -0.74; 7000;occ; 112; 0;45952
 10; 1042.3; 14-DEC-2010 02:53:36; Dark ; 53.5; 117; Pi Pup ; 2.71; 3800;occ; 107; 0;45952
 11; 1240.5; 14-DEC-2010 02:56:54; Dark ; 54.0; 23; 21Eps CMa ; 1.50; 26000;occ; 108; 0;45952
 12; 1521.4; 14-DEC-2010 03:01:35; Dark ; 54.5; 47; 2Bet CMa ; 1.98; 28000;occ; 109; 0;45952
 13; 1736.8; 14-DEC-2010 03:05:11; Dark ; 49.0; 7; 19Bet Ori ; 0.10; 14000;occ; 98; 0;45952
 14; 1875.4; 14-DEC-2010 03:07:29; Dark ; 50.0; 30; 46Eps Ori ; 1.69; 30000;occ; 100; 0;45952
 15; 2070.3; 14-DEC-2010 03:10:44; Dark ; 64.0; 14; 58Alp Ori ; 0.87; 3000;occ; 128; 0;45952
 16; 2179.2; 14-DEC-2010 03:12:33; Dark ; 48.5; 13; 87Alp Tau ; 0.87; 3800;occ; 97; 0;45952
 17; 2321.9; 14-DEC-2010 03:14:56; Bright; 46.5; 176; 23Zet Tau ; 3.02; 22000;occ; 93; 0;45952
 18; 2444.2; 14-DEC-2010 03:16:58; Bright; 45.0; 28; 12Bet Tau ; 1.65; 15200;occ; 90; 0;45952
 19; 2666.0; 14-DEC-2010 03:20:40; Bright; 45.5; 107; 37The Aur ; 2.65; 11000;occ; 91; 0;45952
 20; 2794.4; 14-DEC-2010 03:22:48; Bright; 43.0; 42; 34Bet Aur ; 1.90; 10200;occ; 86; 0;45952

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101214_033817_000060203097_00248_45952_1885.N1

1; -2291.2; 14-DEC-2010 03:38:17; Bright; 47.5; 36; 50Alp UMa ; 1.80; 6300;occ; 95; 0;45952
 2; -2046.4; 14-DEC-2010 03:42:22; Bright; 40.0; 32; 77Eps UMa ; 1.76; 11000;occ; 80; 0;45952
 3; -1895.9; 14-DEC-2010 03:44:52; Bright; 41.0; 39; 85Eta UMa ; 1.85; 24000;occ; 82; 0;45952
 4; -1699.6; 14-DEC-2010 03:48:08; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;45952
 5; -1509.7; 14-DEC-2010 03:51:18; Bright; 36.0; 83; ; 2.38; 11000;occ; 72; 0;45952
 6; -1314.8; 14-DEC-2010 03:54:33; Bright; 59.0; 111; 8Eta Boo ; 2.68; 6000;occ; 118; 0;45952
 7; -1087.6; 14-DEC-2010 03:58:20; Bright; 51.5; 138; 47Eps Vir ; 2.83; 4700;occ; 103; 0;45952
 8; -731.3; 14-DEC-2010 04:04:17; Dark ; 52.0; 15; 67Alp Vir ; 0.98; 28000;occ; 104; 0;45952
 9; -522.4; 14-DEC-2010 04:07:46; Dark ; 44.5; 169; 46Gam Hya ; 2.99; 4700;occ; 89; 0;45952
 10; -389.3; 14-DEC-2010 04:09:59; Dark ; 54.0; 100; 4Gam Crv ; 2.58; 13100;occ; 108; 0;45952
 11; -294.0; 14-DEC-2010 04:11:34; Dark ; 55.5; 171; 2Eps Crv ; 3.00; 4250;occ; 111; 0;45952
 12; -80.6; 14-DEC-2010 04:15:07; Dark ; 41.5; 64; Gam Cen ; 2.20; 10600;occ; 83; 0;45952
 13; 15.0; 14-DEC-2010 04:16:43; Dark ; 42.0; 99; Del Cen ; 2.58; 26000;occ; 84; 0;45953
 14; 239.2; 14-DEC-2010 04:20:27; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;45953
 15; 473.3; 14-DEC-2010 04:24:21; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;45953
 16; 557.3; 14-DEC-2010 04:25:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45953
 17; 749.0; 14-DEC-2010 04:28:57; Dark ; 50.5; 34; Gam2Vel ; 1.79; 23000;occ; 101; 0;45953
 18; 885.5; 14-DEC-2010 04:31:13; Dark ; 56.0; 2; Alp Car ; -0.74; 7000;occ; 112; 0;45953
 19; 1042.8; 14-DEC-2010 04:33:51; Dark ; 58.5; 117; Pi Pup ; 2.71; 3800;occ; 117; 0;45953
 20; 1241.0; 14-DEC-2010 04:37:09; Dark ; 58.0; 23; 21Eps CMa ; 1.50; 26000;occ; 116; 0;45953
 21; 1521.5; 14-DEC-2010 04:41:49; Dark ; 54.5; 47; 2Bet CMa ; 1.98; 28000;occ; 109; 0;45953
 22; 1737.0; 14-DEC-2010 04:45:25; Dark ; 46.5; 7; 19Bet Ori ; 0.10; 14000;occ; 93; 0;45953
 23; 1875.3; 14-DEC-2010 04:47:43; Dark ; 50.5; 30; 46Eps Ori ; 1.69; 30000;occ; 101; 0;45953
 24; 2069.9; 14-DEC-2010 04:50:58; Dark ; 64.0; 14; 58Alp Ori ; 0.87; 3000;occ; 128; 0;45953
 25; 2179.1; 14-DEC-2010 04:52:47; Dark ; 55.0; 13; 87Alp Tau ; 0.87; 3800;occ; 110; 0;45953
 26; 2321.5; 14-DEC-2010 04:55:10; Bright; 45.5; 176; 23Zet Tau ; 3.02; 22000;occ; 91; 0;45953
 27; 2443.9; 14-DEC-2010 04:57:12; Bright; 41.5; 28; 12Bet Tau ; 1.65; 15200;occ; 83; 0;45953
 28; 2665.3; 14-DEC-2010 05:00:53; Bright; 46.0; 107; 37The Aur ; 2.65; 11000;occ; 92; 0;45953
 29; 2794.0; 14-DEC-2010 05:03:02; Bright; 43.5; 42; 34Bet Aur ; 1.90; 10200;occ; 87; 0;45953
 30; 3722.4; 14-DEC-2010 05:18:30; Bright; 6.5; 36; 50Alp UMa ; 1.80; 6300;occ; 13; 0;45953

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101214_051830_000051283097_00249_45953_1886.N1

1; -2291.7; 14-DEC-2010 05:18:30; Bright; 47.0; 36; 50Alp UMa ; 1.80; 6300;occ; 94; 0;45953
 2; -2046.6; 14-DEC-2010 05:22:36; Bright; 40.0; 32; 77Eps UMa ; 1.76; 11000;occ; 80; 0;45953
 3; -1896.0; 14-DEC-2010 05:25:06; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;45953
 4; -1699.7; 14-DEC-2010 05:28:22; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;45953
 5; -1509.6; 14-DEC-2010 05:31:33; Bright; 36.0; 83; ; 2.38; 11000;occ; 72; 0;45953

```

6; -1314.7; 14-DEC-2010 05:34:47; Bright; 41.5; 111; 8Eta Boo ; 2.68; 6000;occ; 83; 0;45953
7; -1086.9; 14-DEC-2010 05:38:35; Bright; 52.5; 138; 47Eps Vir ; 2.83; 4700;occ; 105; 0;45953
8; -730.7; 14-DEC-2010 05:44:31; Dark ; 48.5; 15; 67Alp Vir ; 0.98; 28000;occ; 97; 0;45953
9; -521.8; 14-DEC-2010 05:48:00; Dark ; 47.0; 169; 46Gam Hya ; 2.99; 4700;occ; 94; 0;45953
10; -388.1; 14-DEC-2010 05:50:14; Dark ; 55.5; 100; 4Gam Crv ; 2.58; 13100;occ; 111; 0;45953
11; -292.8; 14-DEC-2010 05:51:49; Dark ; 59.5; 171; 2Eps Crv ; 3.00; 4250;occ; 119; 0;45953
12; -80.0; 14-DEC-2010 05:55:22; Dark ; 44.5; 64; Gam Cen ; 2.20; 10600;occ; 89; 0;45953
13; 15.7; 14-DEC-2010 05:56:58; Dark ; 42.0; 99; Del Cen ; 2.58; 26000;occ; 84; 0;45954
14; 240.0; 14-DEC-2010 06:00:42; Dark ; 45.5; 113; Mu Vel ; 2.69; 5000;occ; 91; 0;45954
15; 473.8; 14-DEC-2010 06:04:36; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;45954
16; 558.0; 14-DEC-2010 06:06:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45954
17; 749.7; 14-DEC-2010 06:09:12; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;45954
18; 885.9; 14-DEC-2010 06:11:28; Dark ; 52.5; 2; Alp Car ; -0.74; 7000;occ; 105; 0;45954
19; 1043.4; 14-DEC-2010 06:14:05; Dark ; 55.0; 117; Pi Pup ; 2.71; 3800;occ; 110; 0;45954
20; 1241.6; 14-DEC-2010 06:17:24; Dark ; 56.5; 23; 21Eps CMA ; 1.50; 26000;occ; 113; 0;45954
21; 1521.7; 14-DEC-2010 06:22:04; Dark ; 55.5; 47; 2Bet CMA ; 1.98; 28000;occ; 111; 0;45954
22; 1737.0; 14-DEC-2010 06:25:39; Dark ; 55.5; 7; 19Bet Ori ; 0.10; 14000;occ; 111; 0;45954
23; 1875.2; 14-DEC-2010 06:27:57; Dark ; 49.0; 30; 46Eps Ori ; 1.69; 30000;occ; 98; 0;45954
24; 2069.5; 14-DEC-2010 06:31:12; Dark ; 69.0; 14; 58Alp Ori ; 0.87; 3000;occ; 138; 0;45954
25; 2179.0; 14-DEC-2010 06:33:01; Dark ; 54.5; 13; 87Alp Tau ; 0.87; 3800;occ; 109; 0;45954
26; 2321.1; 14-DEC-2010 06:35:23; Bright; 46.0; 176; 23Zet Tau ; 3.02; 22000;occ; 92; 0;45954
27; 2443.5; 14-DEC-2010 06:37:26; Bright; 43.5; 28; 12Bet Tau ; 1.65; 15200;occ; 87; 0;45954
28; 2664.9; 14-DEC-2010 06:41:07; Bright; 44.5; 107; 37The Aur ; 2.65; 11000;occ; 89; 0;45954
29; 2793.3; 14-DEC-2010 06:43:15; Bright; 44.0; 42; 34Bet Aur ; 1.90; 10200;occ; 88; 0;45954
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101214_211617_000042553097_00259_45963_1887.N1
1; 1048.6; 14-DEC-2010 21:16:17; Dark ; 53.0; 117; Pi Pup ; 2.71; 3800;occ; 106; 0;45963
2; 1245.4; 14-DEC-2010 21:19:34; Dark ; 56.5; 23; 21Eps CMA ; 1.50; 26000;occ; 113; 0;45963
3; 1522.8; 14-DEC-2010 21:24:11; Dark ; 53.5; 47; 2Bet CMA ; 1.98; 28000;occ; 107; 0;45963
4; 1737.3; 14-DEC-2010 21:27:46; Dark ; 48.0; 7; 19Bet Ori ; 0.10; 14000;occ; 96; 0;45963
5; 1874.0; 14-DEC-2010 21:30:02; Dark ; 47.5; 30; 46Eps Ori ; 1.69; 30000;occ; 95; 0;45963
6; 2066.2; 14-DEC-2010 21:33:15; Dark ; 68.0; 14; 58Alp Ori ; 0.87; 3000;occ; 136; 0;45963
7; 2178.3; 14-DEC-2010 21:35:07; Dark ; 55.0; 13; 87Alp Tau ; 0.87; 3800;occ; 110; 0;45963
8; 2317.1; 14-DEC-2010 21:37:25; Bright; 45.5; 176; 23Zet Tau ; 3.02; 22000;occ; 91; 0;45963
9; 2439.5; 14-DEC-2010 21:39:28; Bright; 44.0; 28; 12Bet Tau ; 1.65; 15200;occ; 88; 0;45963
10; 2658.6; 14-DEC-2010 21:43:07; Bright; 44.5; 107; 37The Aur ; 2.65; 11000;occ; 89; 0;45963
11; 2787.7; 14-DEC-2010 21:45:16; Bright; 45.0; 42; 34Bet Aur ; 1.90; 10200;occ; 90; 0;45963
12; 3717.3; 14-DEC-2010 22:00:46; Bright; 68.0; 36; 50Alp UMa ; 1.80; 6300;occ; 136; 0;45963
13; 3965.3; 14-DEC-2010 22:04:54; Bright; 43.0; 32; 77Eps UMa ; 1.76; 11000;occ; 86; 0;45963
14; 4117.5; 14-DEC-2010 22:07:26; Bright; 58.0; 39; 85Eta UMa ; 1.85; 24000;occ; 116; 0;45963
15; 4315.2; 14-DEC-2010 22:10:44; Bright; 36.0; 180; 27Gam Boo ; 3.04; 8000;occ; 72; 0;45963
16; 4506.3; 14-DEC-2010 22:13:55; Bright; 37.0; 83; ; 2.38; 11000;occ; 74; 0;45963
17; 4702.4; 14-DEC-2010 22:17:11; Bright; 39.5; 111; 8Eta Boo ; 2.68; 6000;occ; 79; 0;45963
18; 4933.2; 14-DEC-2010 22:21:02; Bright; 63.0; 138; 47Eps Vir ; 2.83; 4700;occ; 126; 0;45963
19; 5290.2; 14-DEC-2010 22:26:59; Dark ; 14.0; 15; 67Alp Vir ; 0.98; 28000;occ; 28; 0;45963
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101214_222659_000060643097_00259_45963_1888.N1
1; -723.8; 14-DEC-2010 22:26:59; Dark ; 53.0; 15; 67Alp Vir ; 0.98; 28000;occ; 106; 0;45963
2; -514.7; 14-DEC-2010 22:30:28; Dark ; 45.5; 169; 46Gam Hya ; 2.99; 4700;occ; 91; 0;45963
3; -371.1; 14-DEC-2010 22:32:51; Dark ; 54.5; 106; 9Bet Crv ; 2.65; 5600;occ; 109; 0;45963
4; -280.1; 14-DEC-2010 22:34:22; Dark ; 57.0; 171; 2Eps Crv ; 3.00; 4250;occ; 114; 0;45963
5; -73.9; 14-DEC-2010 22:37:48; Dark ; 41.0; 64; Gam Cen ; 2.20; 10600;occ; 82; 0;45963
6; 22.5; 14-DEC-2010 22:39:25; Dark ; 41.5; 99; Del Cen ; 2.58; 26000;occ; 83; 0;45964
7; 248.8; 14-DEC-2010 22:43:11; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;45964
8; 479.9; 14-DEC-2010 22:47:02; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;45964
9; 565.6; 14-DEC-2010 22:48:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45964
10; 756.9; 14-DEC-2010 22:51:39; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;45964
11; 889.7; 14-DEC-2010 22:53:52; Dark ; 56.0; 2; Alp Car ; -0.74; 7000;occ; 112; 0;45964
12; 1049.2; 14-DEC-2010 22:56:32; Dark ; 64.0; 117; Pi Pup ; 2.71; 3800;occ; 128; 0;45964
13; 1245.8; 14-DEC-2010 22:59:48; Dark ; 56.5; 23; 21Eps CMA ; 1.50; 26000;occ; 113; 0;45964
14; 1523.0; 14-DEC-2010 23:04:25; Dark ; 52.5; 47; 2Bet CMA ; 1.98; 28000;occ; 105; 0;45964
15; 1737.3; 14-DEC-2010 23:08:00; Dark ; 46.0; 7; 19Bet Ori ; 0.10; 14000;occ; 92; 0;45964
16; 1874.0; 14-DEC-2010 23:10:16; Dark ; 47.5; 30; 46Eps Ori ; 1.69; 30000;occ; 95; 0;45964
17; 2065.7; 14-DEC-2010 23:13:28; Dark ; 59.0; 14; 58Alp Ori ; 0.87; 3000;occ; 118; 0;45964
18; 2178.1; 14-DEC-2010 23:15:20; Dark ; 53.0; 13; 87Alp Tau ; 0.87; 3800;occ; 106; 0;45964
19; 2316.6; 14-DEC-2010 23:17:39; Bright; 45.0; 176; 23Zet Tau ; 3.02; 22000;occ; 90; 0;45964
20; 2439.1; 14-DEC-2010 23:19:41; Bright; 43.0; 28; 12Bet Tau ; 1.65; 15200;occ; 86; 0;45964
21; 2658.1; 14-DEC-2010 23:23:20; Bright; 44.0; 107; 37The Aur ; 2.65; 11000;occ; 88; 0;45964
22; 2787.1; 14-DEC-2010 23:25:29; Bright; 43.5; 42; 34Bet Aur ; 1.90; 10200;occ; 87; 0;45964
23; 3686.2; 14-DEC-2010 23:40:29; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;45964

```



```

24; 3965.2; 14-DEC-2010 23:45:07; Bright; 41.0; 32; 77Eps UMa ; 1.76; 11000;occ; 82; 0;45964
25; 4117.4; 14-DEC-2010 23:47:40; Bright; 58.0; 39; 85Eta UMa ; 1.85; 24000;occ; 116; 0;45964
26; 4315.4; 14-DEC-2010 23:50:58; Bright; 44.5; 180; 27Gam Boo ; 3.04; 8000;occ; 89; 0;45964
27; 4506.5; 14-DEC-2010 23:54:09; Bright; 54.0; 83; ; 2.38; 11000;occ; 108; 0;45964
28; 4702.8; 14-DEC-2010 23:57:25; Bright; 40.0; 111; 8Eta Boo ; 2.68; 6000;occ; 80; 0;45964
29; 4933.9; 15-DEC-2010 00:01:16; Bright; 51.0; 138; 47Eps Vir ; 2.83; 4700;occ; 102; 0;45964
30; 5290.8; 15-DEC-2010 00:07:13; Dark ; 50.0; 15; 67Alp Vir ; 0.98; 28000;occ; 100; 0;45964
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101214_065844_000038693097_00250_45954_2900.N1
 1; -2292.2; 14-DEC-2010 06:58:44; Bright; 42.5; 36; 50Alp UMa ; 1.80; 6300;occ; 85; 0;45954
 2; -2046.8; 14-DEC-2010 07:02:49; Bright; 43.0; 32; 77Eps UMa ; 1.76; 11000;occ; 86; 0;45954
 3; -1896.0; 14-DEC-2010 07:05:20; Bright; 41.0; 39; 85Eta UMa ; 1.85; 24000;occ; 82; 0;45954
 4; -1699.3; 14-DEC-2010 07:08:37; Bright; 35.5; 180; 27Gam Boo ; 3.04; 8000;occ; 71; 0;45954
 5; -1509.4; 14-DEC-2010 07:11:47; Bright; 35.5; 83; ; 2.38; 11000;occ; 71; 0;45954
 6; -1314.2; 14-DEC-2010 07:15:02; Bright; 40.0; 111; 8Eta Boo ; 2.68; 6000;occ; 80; 0;45954
 7; -1086.3; 14-DEC-2010 07:18:50; Bright; 72.0; 138; 47Eps Vir ; 2.83; 4700;occ; 144; 0;45954
 8; -730.1; 14-DEC-2010 07:24:46; Dark ; 49.0; 15; 67Alp Vir ; 0.98; 28000;occ; 98; 0;45954
 9; -520.9; 14-DEC-2010 07:28:15; Dark ; 46.0; 169; 46Gam Hya ; 2.99; 4700;occ; 92; 0;45954
10; -386.9; 14-DEC-2010 07:30:29; Dark ; 49.0; 100; 4Gam Crv ; 2.58; 13100;occ; 98; 0;45954
11; -291.5; 14-DEC-2010 07:32:05; Dark ; 60.5; 171; 2Eps Crv ; 3.00; 4250;occ; 121; 0;45954
12; -79.3; 14-DEC-2010 07:35:37; Dark ; 43.0; 64; Gam Cen ; 2.20; 10600;occ; 86; 0;45954
13; 16.4; 14-DEC-2010 07:37:13; Dark ; 41.5; 99; Del Cen ; 2.58; 26000;occ; 83; 0;45955
14; 241.0; 14-DEC-2010 07:40:57; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;45955
15; 474.6; 14-DEC-2010 07:44:51; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;45955
16; 558.8; 14-DEC-2010 07:46:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45955
17; 750.4; 14-DEC-2010 07:49:27; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;45955
18; 886.3; 14-DEC-2010 07:51:42; Dark ; 44.5; 2; Alp Car ; -0.74; 7000;occ; 89; 0;45955
19; 1044.1; 14-DEC-2010 07:54:20; Dark ; 54.5; 117; Pi Pup ; 2.71; 3800;occ; 109; 0;45955
20; 1242.0; 14-DEC-2010 07:57:38; Dark ; 56.5; 23; 21Eps CMa ; 1.50; 26000;occ; 113; 0;45955
21; 1521.8; 14-DEC-2010 08:02:18; Dark ; 55.0; 47; 2Bet CMa ; 1.98; 28000;occ; 110; 0;45955
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101214_080553_000058523097_00251_45955_2901.N1
 1; 1736.9; 14-DEC-2010 08:05:53; Dark ; 52.0; 7; 19Bet Ori ; 0.10; 14000;occ; 104; 0;45955
 2; 1875.0; 14-DEC-2010 08:08:11; Dark ; 49.5; 30; 46Eps Ori ; 1.69; 30000;occ; 99; 0;45955
 3; 2069.0; 14-DEC-2010 08:11:25; Dark ; 59.5; 14; 58Alp Ori ; 0.87; 3000;occ; 119; 0;45955
 4; 2178.9; 14-DEC-2010 08:13:15; Dark ; 55.0; 13; 87Alp Tau ; 0.87; 3800;occ; 110; 0;45955
 5; 2320.6; 14-DEC-2010 08:15:37; Bright; 46.0; 176; 23Zet Tau ; 3.02; 22000;occ; 92; 0;45955
 6; 2442.9; 14-DEC-2010 08:17:39; Bright; 44.5; 28; 12Bet Tau ; 1.65; 15200;occ; 89; 0;45955
 7; 2664.2; 14-DEC-2010 08:21:20; Bright; 45.0; 107; 37The Aur ; 2.65; 11000;occ; 90; 0;45955
 8; 2792.8; 14-DEC-2010 08:23:29; Bright; 44.0; 42; 34Bet Aur ; 1.90; 10200;occ; 88; 0;45955
 9; 3721.4; 14-DEC-2010 08:38:58; Bright; 47.5; 36; 50Alp UMa ; 1.80; 6300;occ; 95; 0;45955
10; 3966.9; 14-DEC-2010 08:43:03; Bright; 43.5; 32; 77Eps UMa ; 1.76; 11000;occ; 87; 0;45955
11; 4118.0; 14-DEC-2010 08:45:34; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;45955
12; 4314.6; 14-DEC-2010 08:48:51; Bright; 35.0; 180; 27Gam Boo ; 3.04; 8000;occ; 70; 0;45955
13; 4504.7; 14-DEC-2010 08:52:01; Bright; 34.5; 83; ; 2.38; 11000;occ; 69; 0;45955
14; 4700.1; 14-DEC-2010 08:55:16; Bright; 39.0; 111; 8Eta Boo ; 2.68; 6000;occ; 78; 0;45955
15; 4928.3; 14-DEC-2010 08:59:04; Bright; 49.0; 138; 47Eps Vir ; 2.83; 4700;occ; 98; 0;45955
16; 5284.7; 14-DEC-2010 09:05:01; Dark ; 49.0; 15; 67Alp Vir ; 0.98; 28000;occ; 98; 0;45955
17; 5493.7; 14-DEC-2010 09:08:30; Dark ; 47.0; 169; 46Gam Hya ; 2.99; 4700;occ; 94; 0;45955
18; 5628.5; 14-DEC-2010 09:10:45; Dark ; 49.0; 100; 4Gam Crv ; 2.58; 13100;occ; 98; 0;45955
19; 5723.8; 14-DEC-2010 09:12:20; Dark ; 57.0; 171; 2Eps Crv ; 3.00; 4250;occ; 114; 0;45955
20; 5935.3; 14-DEC-2010 09:15:51; Dark ; 42.0; 64; Gam Cen ; 2.20; 10600;occ; 84; 0;45955
21; 6031.1; 14-DEC-2010 09:17:27; Dark ; 40.5; 99; Del Cen ; 2.58; 26000;occ; 81; 0;45956
22; 6255.8; 14-DEC-2010 09:21:12; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;45956
23; 6489.1; 14-DEC-2010 09:25:05; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;45956
24; 6573.5; 14-DEC-2010 09:26:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45956
25; 6765.1; 14-DEC-2010 09:29:41; Dark ; 47.0; 34; Gam2Vel ; 1.79; 23000;occ; 94; 0;45956
26; 6900.6; 14-DEC-2010 09:31:57; Dark ; 45.0; 2; Alp Car ; -0.74; 7000;occ; 90; 0;45956
27; 7058.7; 14-DEC-2010 09:34:35; Dark ; 54.0; 117; Pi Pup ; 2.71; 3800;occ; 108; 0;45956
28; 7256.3; 14-DEC-2010 09:37:52; Dark ; 58.5; 23; 21Eps CMa ; 1.50; 26000;occ; 117; 0;45956
29; 7536.0; 14-DEC-2010 09:42:32; Dark ; 53.0; 47; 2Bet CMa ; 1.98; 28000;occ; 106; 0;45956
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101214_094302_000060363097_00252_45956_2902.N1
 1; 1552.0; 14-DEC-2010 09:43:02; Dark ; 53.5; 47; 2Bet CMa ; 1.98; 28000;occ; 107; 60;45956
 2; 1737.1; 14-DEC-2010 09:46:07; Dark ; 56.0; 7; 19Bet Ori ; 0.10; 14000;occ; 112; 0;45956
 3; 1874.9; 14-DEC-2010 09:48:25; Dark ; 50.0; 30; 46Eps Ori ; 1.69; 30000;occ; 100; 0;45956
 4; 2068.8; 14-DEC-2010 09:51:39; Dark ; 60.5; 14; 58Alp Ori ; 0.87; 3000;occ; 121; 0;45956
 5; 2178.8; 14-DEC-2010 09:53:29; Dark ; 48.0; 13; 87Alp Tau ; 0.87; 3800;occ; 96; 0;45956
 6; 2320.2; 14-DEC-2010 09:55:50; Bright; 44.5; 176; 23Zet Tau ; 3.02; 22000;occ; 89; 0;45956
 7; 2442.5; 14-DEC-2010 09:57:53; Bright; 44.5; 28; 12Bet Tau ; 1.65; 15200;occ; 89; 0;45956
 8; 2663.2; 14-DEC-2010 10:01:33; Bright; 45.5; 107; 37The Aur ; 2.65; 11000;occ; 91; 0;45956

```

9; 2791.9; 14-DEC-2010 10:03:42; Bright; 45.5; 42; 34Bet Aur ; 1.90; 10200;occ; 91; 0;45956
 10; 3720.9; 14-DEC-2010 10:19:11; Bright; 47.5; 36; 50Alp UMa ; 1.80; 6300;occ; 95; 0;45956
 11; 3966.7; 14-DEC-2010 10:23:17; Bright; 40.5; 32; 77Eps UMa ; 1.76; 11000;occ; 81; 0;45956
 12; 4117.9; 14-DEC-2010 10:25:48; Bright; 40.0; 39; 85Eta UMa ; 1.85; 24000;occ; 80; 0;45956
 13; 4314.8; 14-DEC-2010 10:29:05; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;45956
 14; 4504.9; 14-DEC-2010 10:32:15; Bright; 35.5; 83; ; 2.38; 11000;occ; 71; 0;45956
 15; 4700.4; 14-DEC-2010 10:35:31; Bright; 41.5; 111; 8Eta Boo ; 2.68; 6000;occ; 83; 0;45956
 16; 4928.9; 14-DEC-2010 10:39:19; Bright; 72.0; 138; 47Eps Vir ; 2.83; 4700;occ; 144; 0;45956
 17; 5285.4; 14-DEC-2010 10:45:16; Dark ; 49.5; 15; 67Alp Vir ; 0.98; 28000;occ; 99; 0;45956
 18; 5494.3; 14-DEC-2010 10:48:44; Dark ; 42.0; 169; 46Gam Hya ; 2.99; 4700;occ; 84; 0;45956
 19; 5629.6; 14-DEC-2010 10:51:00; Dark ; 43.0; 100; 4Gam Crv ; 2.58; 13100;occ; 86; 0;45956
 20; 5724.9; 14-DEC-2010 10:52:35; Dark ; 55.0; 171; 2Eps Crv ; 3.00; 4250;occ; 110; 0;45956
 21; 5935.8; 14-DEC-2010 10:56:06; Dark ; 40.5; 64; Gam Cen ; 2.20; 10600;occ; 81; 0;45956
 22; 6031.8; 14-DEC-2010 10:57:42; Dark ; 42.0; 99; Del Cen ; 2.58; 26000;occ; 84; 0;45957
 23; 6256.8; 14-DEC-2010 11:01:27; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;45957
 24; 6489.7; 14-DEC-2010 11:05:20; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;45957
 25; 6574.3; 14-DEC-2010 11:06:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45957
 26; 6765.9; 14-DEC-2010 11:09:56; Dark ; 52.5; 34; Gam2Vel ; 1.79; 23000;occ; 105; 0;45957
 27; 6901.0; 14-DEC-2010 11:12:11; Dark ; 56.0; 2; Alp Car ; -0.74; 7000;occ; 112; 0;45957
 28; 7059.2; 14-DEC-2010 11:14:49; Dark ; 56.0; 117; Pi Pup ; 2.71; 3800;occ; 112; 0;45957
 29; 7256.6; 14-DEC-2010 11:18:07; Dark ; 56.0; 23; 21Eps CMa ; 1.50; 26000;occ; 112; 0;45957
 30; 7536.1; 14-DEC-2010 11:22:46; Dark ; 52.5; 47; 2Bet CMa ; 1.98; 28000;occ; 105; 0;45957

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101214_112309_000060453097_00253_45957_2903.N1

1; 1544.6; 14-DEC-2010 11:23:09; Dark ; 53.0; 47; 2Bet CMa ; 1.98; 28000;occ; 106; 45;45957
 2; 1737.0; 14-DEC-2010 11:26:21; Dark ; 47.5; 7; 19Bet Ori ; 0.10; 14000;occ; 95; 0;45957
 3; 1874.8; 14-DEC-2010 11:28:39; Dark ; 51.5; 30; 46Eps Ori ; 1.69; 30000;occ; 103; 0;45957
 4; 2068.4; 14-DEC-2010 11:31:52; Dark ; 69.0; 14; 58Alp Ori ; 0.87; 3000;occ; 138; 0;45957
 5; 2178.7; 14-DEC-2010 11:33:43; Dark ; 48.0; 13; 87Alp Tau ; 0.87; 3800;occ; 96; 0;45957
 6; 2319.9; 14-DEC-2010 11:36:04; Bright; 44.5; 176; 23Zet Tau ; 3.02; 22000;occ; 89; 0;45957
 7; 2442.1; 14-DEC-2010 11:38:06; Bright; 43.5; 28; 12Bet Tau ; 1.65; 15200;occ; 87; 0;45957
 8; 2662.6; 14-DEC-2010 11:41:47; Bright; 43.5; 107; 37The Aur ; 2.65; 11000;occ; 87; 0;45957
 9; 2791.2; 14-DEC-2010 11:43:55; Bright; 44.5; 42; 34Bet Aur ; 1.90; 10200;occ; 89; 0;45957
 10; 3720.4; 14-DEC-2010 11:59:25; Bright; 42.5; 36; 50Alp UMa ; 1.80; 6300;occ; 85; 0;45957
 11; 3966.6; 14-DEC-2010 12:03:31; Bright; 43.0; 32; 77Eps UMa ; 1.76; 11000;occ; 86; 0;45957
 12; 4117.9; 14-DEC-2010 12:06:02; Bright; 58.0; 39; 85Eta UMa ; 1.85; 24000;occ; 116; 0;45957
 13; 4314.8; 14-DEC-2010 12:09:19; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;45957
 14; 4505.1; 14-DEC-2010 12:12:29; Bright; 47.5; 83; ; 2.38; 11000;occ; 95; 0;45957
 15; 4700.6; 14-DEC-2010 12:15:45; Bright; 48.0; 111; 8Eta Boo ; 2.68; 6000;occ; 96; 0;45957
 16; 4929.5; 14-DEC-2010 12:19:34; Bright; 72.0; 138; 47Eps Vir ; 2.83; 4700;occ; 144; 0;45957
 17; 5286.0; 14-DEC-2010 12:25:30; Dark ; 58.5; 15; 67Alp Vir ; 0.98; 28000;occ; 117; 0;45957
 18; 5495.1; 14-DEC-2010 12:28:59; Dark ; 48.5; 169; 46Gam Hya ; 2.99; 4700;occ; 97; 0;45957
 19; 5631.1; 14-DEC-2010 12:31:15; Dark ; 43.0; 100; 4Gam Crv ; 2.58; 13100;occ; 86; 0;45957
 20; 5726.3; 14-DEC-2010 12:32:50; Dark ; 57.5; 171; 2Eps Crv ; 3.00; 4250;occ; 115; 0;45957
 21; 5936.5; 14-DEC-2010 12:36:21; Dark ; 40.5; 64; Gam Cen ; 2.20; 10600;occ; 81; 0;45957
 22; 6032.3; 14-DEC-2010 12:37:56; Dark ; 40.5; 99; Del Cen ; 2.58; 26000;occ; 81; 0;45958
 23; 6257.6; 14-DEC-2010 12:41:42; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;45958
 24; 6490.3; 14-DEC-2010 12:45:34; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;45958
 25; 6575.0; 14-DEC-2010 12:46:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45958
 26; 6766.6; 14-DEC-2010 12:50:11; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;45958
 27; 6901.5; 14-DEC-2010 12:52:26; Dark ; 49.5; 2; Alp Car ; -0.74; 7000;occ; 99; 0;45958
 28; 7059.8; 14-DEC-2010 12:55:04; Dark ; 58.0; 117; Pi Pup ; 2.71; 3800;occ; 116; 0;45958
 29; 7257.2; 14-DEC-2010 12:58:21; Dark ; 56.0; 23; 21Eps CMa ; 1.50; 26000;occ; 112; 0;45958
 30; 7536.2; 14-DEC-2010 13:03:00; Dark ; 54.0; 47; 2Bet CMa ; 1.98; 28000;occ; 108; 0;45958

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101214_130635_000055743097_00254_45958_2904.N1

1; 1737.2; 14-DEC-2010 13:06:35; Dark ; 54.0; 7; 19Bet Ori ; 0.10; 14000;occ; 108; 0;45958
 2; 1874.7; 14-DEC-2010 13:08:53; Dark ; 51.0; 30; 46Eps Ori ; 1.69; 30000;occ; 102; 0;45958
 3; 2068.0; 14-DEC-2010 13:12:06; Dark ; 63.5; 14; 58Alp Ori ; 0.87; 3000;occ; 127; 0;45958
 4; 2178.6; 14-DEC-2010 13:13:57; Dark ; 55.0; 13; 87Alp Tau ; 0.87; 3800;occ; 110; 0;45958
 5; 2319.2; 14-DEC-2010 13:16:17; Bright; 45.5; 176; 23Zet Tau ; 3.02; 22000;occ; 91; 0;45958
 6; 2441.7; 14-DEC-2010 13:18:20; Bright; 43.0; 28; 12Bet Tau ; 1.65; 15200;occ; 86; 0;45958
 7; 2661.9; 14-DEC-2010 13:22:00; Bright; 45.0; 107; 37The Aur ; 2.65; 11000;occ; 90; 0;45958
 8; 2790.7; 14-DEC-2010 13:24:09; Bright; 44.0; 42; 34Bet Aur ; 1.90; 10200;occ; 88; 0;45958
 9; 3720.1; 14-DEC-2010 13:29:38; Bright; 46.5; 36; 50Alp UMa ; 1.80; 6300;occ; 93; 0;45958
 10; 3966.4; 14-DEC-2010 13:43:44; Bright; 43.0; 32; 77Eps UMa ; 1.76; 11000;occ; 86; 0;45958
 11; 4117.8; 14-DEC-2010 13:46:16; Bright; 41.0; 39; 85Eta UMa ; 1.85; 24000;occ; 82; 0;45958
 12; 4315.0; 14-DEC-2010 13:49:33; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;45958
 13; 4505.4; 14-DEC-2010 13:52:43; Bright; 35.5; 83; ; 2.38; 11000;occ; 71; 0;45958
 14; 4701.1; 14-DEC-2010 13:55:59; Bright; 41.0; 111; 8Eta Boo ; 2.68; 6000;occ; 82; 0;45958

15; 4930.1; 14-DEC-2010 13:59:48; Bright; 72.0; 138; 47Eps Vir ; 2.83; 4700;occ; 144; 0;45958
 16; 5286.7; 14-DEC-2010 14:05:45; Dark ; 51.5; 15; 67Alp Vir ; 0.98; 28000;occ; 103; 0;45958
 17; 5495.8; 14-DEC-2010 14:09:14; Dark ; 49.0; 169; 46Gam Hya ; 2.99; 4700;occ; 98; 0;45958
 18; 5632.2; 14-DEC-2010 14:11:30; Dark ; 36.0; 100; 4Gam Crv ; 2.58; 13100;occ; 72; 0;45958
 19; 5727.5; 14-DEC-2010 14:13:06; Dark ; 59.5; 171; 2Eps Crv ; 3.00; 4250;occ; 119; 0;45958
 20; 5937.1; 14-DEC-2010 14:16:35; Dark ; 41.5; 64; Gam Cen ; 2.20; 10600;occ; 83; 0;45958
 21; 6033.1; 14-DEC-2010 14:18:11; Dark ; 40.5; 99; Del Cen ; 2.58; 26000;occ; 81; 0;45959
 22; 6258.7; 14-DEC-2010 14:21:57; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;45959
 23; 6491.1; 14-DEC-2010 14:25:49; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;45959
 24; 6575.9; 14-DEC-2010 14:27:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45959
 25; 6767.4; 14-DEC-2010 14:30:25; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;45959
 26; 6901.9; 14-DEC-2010 14:32:40; Dark ; 53.0; 2; Alp Car ; -0.74; 7000;occ; 106; 0;45959
 27; 7060.3; 14-DEC-2010 14:35:18; Dark ; 56.5; 117; Pi Pup ; 2.71; 3800;occ; 113; 0;45959
 28; 7257.7; 14-DEC-2010 14:38:36; Dark ; 54.0; 23; 21Eps CMA ; 1.50; 26000;occ; 108; 0;45959

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101215_000755_000056643097_00260_45964_1889.N1

1; -681.2; 15-DEC-2010 00:07:55; Dark ; 50.5; 15; 67Alp Vir ; 0.98; 28000;occ; 101; 84;45964
 2; -514.0; 15-DEC-2010 00:10:42; Dark ; 44.5; 169; 46Gam Hya ; 2.99; 4700;occ; 89; 0;45964
 3; -370.3; 15-DEC-2010 00:13:06; Dark ; 55.0; 106; 9Bet Crv ; 2.65; 5600;occ; 110; 0;45964
 4; -73.4; 15-DEC-2010 00:18:03; Dark ; 47.0; 64; Gam Cen ; 2.20; 10600;occ; 94; 0;45964
 5; 23.0; 15-DEC-2010 00:19:39; Dark ; 43.5; 99; Del Cen ; 2.58; 26000;occ; 87; 0;45965
 6; 249.8; 15-DEC-2010 00:23:26; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;45965
 7; 480.5; 15-DEC-2010 00:27:17; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;45965
 8; 566.4; 15-DEC-2010 00:28:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45965
 9; 757.7; 15-DEC-2010 00:31:54; Dark ; 50.5; 34; Gam2Vel ; 1.79; 23000;occ; 101; 0;45965
 10; 890.1; 15-DEC-2010 00:34:06; Dark ; 51.5; 2; Alp Car ; -0.74; 7000;occ; 103; 0;45965
 11; 1049.7; 15-DEC-2010 00:36:46; Dark ; 53.0; 117; Pi Pup ; 2.71; 3800;occ; 106; 0;45965
 12; 1246.2; 15-DEC-2010 00:40:02; Dark ; 58.5; 23; 21Eps CMA ; 1.50; 26000;occ; 117; 0;45965
 13; 1523.2; 15-DEC-2010 00:44:39; Dark ; 54.0; 47; 2Bet CMA ; 1.98; 28000;occ; 108; 0;45965
 14; 1737.2; 15-DEC-2010 00:48:13; Dark ; 51.5; 7; 19Bet Ori ; 0.10; 14000;occ; 103; 0;45965
 15; 1873.6; 15-DEC-2010 00:50:30; Dark ; 48.5; 30; 46Eps Ori ; 1.69; 30000;occ; 97; 0;45965
 16; 2065.4; 15-DEC-2010 00:53:42; Dark ; 62.5; 14; 58Alp Ori ; 0.87; 3000;occ; 125; 0;45965
 17; 2177.9; 15-DEC-2010 00:55:34; Dark ; 47.5; 13; 87Alp Tau ; 0.87; 3800;occ; 95; 0;45965
 18; 2315.9; 15-DEC-2010 00:57:52; Bright; 44.0; 176; 23Zet Tau ; 3.02; 22000;occ; 88; 0;45965
 19; 2438.8; 15-DEC-2010 00:59:55; Bright; 44.0; 28; 12Bet Tau ; 1.65; 15200;occ; 88; 0;45965
 20; 2657.2; 15-DEC-2010 01:03:34; Bright; 44.5; 107; 37The Aur ; 2.65; 11000;occ; 89; 0;45965
 21; 2786.4; 15-DEC-2010 01:05:43; Bright; 43.0; 42; 34Bet Aur ; 1.90; 10200;occ; 86; 0;45965
 22; 3686.1; 15-DEC-2010 01:20:42; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;45965
 23; 3964.9; 15-DEC-2010 01:25:21; Bright; 62.0; 32; 77Eps UMa ; 1.76; 11000;occ; 124; 0;45965
 24; 4117.3; 15-DEC-2010 01:27:54; Bright; 58.0; 39; 85Eta UMa ; 1.85; 24000;occ; 116; 0;45965
 25; 4315.6; 15-DEC-2010 01:31:12; Bright; 35.0; 180; 27Gam Boo ; 3.04; 8000;occ; 70; 0;45965
 26; 4506.5; 15-DEC-2010 01:34:23; Bright; 54.0; 83; ; 2.38; 11000;occ; 108; 0;45965
 27; 4703.0; 15-DEC-2010 01:37:39; Bright; 40.0; 111; 8Eta Boo ; 2.68; 6000;occ; 80; 0;45965
 28; 4934.7; 15-DEC-2010 01:41:31; Bright; 48.5; 138; 47Eps Vir ; 2.83; 4700;occ; 97; 0;45965

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101215_014728_000035523097_00261_45965_1890.N1

1; -722.4; 15-DEC-2010 01:47:28; Dark ; 53.5; 15; 67Alp Vir ; 0.98; 28000;occ; 107; 0;45965
 2; -369.0; 15-DEC-2010 01:53:21; Dark ; 51.5; 106; 9Bet Crv ; 2.65; 5600;occ; 103; 0;45965
 3; -277.5; 15-DEC-2010 01:54:53; Dark ; 57.5; 171; 2Eps Crv ; 3.00; 4250;occ; 115; 0;45965
 4; -72.7; 15-DEC-2010 01:58:18; Dark ; 43.0; 64; Gam Cen ; 2.20; 10600;occ; 86; 0;45965
 5; 23.9; 15-DEC-2010 01:59:54; Dark ; 41.5; 99; Del Cen ; 2.58; 26000;occ; 83; 0;45966
 6; 250.7; 15-DEC-2010 02:03:41; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;45966
 7; 481.2; 15-DEC-2010 02:07:31; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;45966
 8; 567.2; 15-DEC-2010 02:08:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45966
 9; 758.4; 15-DEC-2010 02:12:09; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;45966
 10; 890.5; 15-DEC-2010 02:14:21; Dark ; 40.0; 2; Alp Car ; -0.74; 7000;occ; 80; 0;45966
 11; 1050.4; 15-DEC-2010 02:17:01; Dark ; 53.0; 117; Pi Pup ; 2.71; 3800;occ; 106; 0;45966
 12; 1246.7; 15-DEC-2010 02:20:17; Dark ; 53.5; 23; 21Eps CMA ; 1.50; 26000;occ; 107; 0;45966
 13; 1523.4; 15-DEC-2010 02:24:54; Dark ; 56.0; 47; 2Bet CMA ; 1.98; 28000;occ; 112; 0;45966
 14; 1737.3; 15-DEC-2010 02:28:28; Dark ; 52.5; 7; 19Bet Ori ; 0.10; 14000;occ; 105; 0;45966
 15; 1873.6; 15-DEC-2010 02:30:44; Dark ; 50.5; 30; 46Eps Ori ; 1.69; 30000;occ; 101; 0;45966
 16; 2065.0; 15-DEC-2010 02:33:55; Dark ; 67.0; 14; 58Alp Ori ; 0.87; 3000;occ; 134; 0;45966
 17; 2177.9; 15-DEC-2010 02:35:48; Dark ; 50.5; 13; 87Alp Tau ; 0.87; 3800;occ; 101; 0;45966
 18; 2315.7; 15-DEC-2010 02:38:06; Bright; 46.0; 176; 23Zet Tau ; 3.02; 22000;occ; 92; 0;45966
 19; 2438.3; 15-DEC-2010 02:40:09; Bright; 43.5; 28; 12Bet Tau ; 1.65; 15200;occ; 87; 0;45966
 20; 2656.6; 15-DEC-2010 02:43:47; Bright; 44.0; 107; 37The Aur ; 2.65; 11000;occ; 88; 0;45966
 21; 2786.1; 15-DEC-2010 02:45:56; Bright; 43.5; 42; 34Bet Aur ; 1.90; 10200;occ; 87; 0;45966

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101215_030056_000051573097_00262_45966_1891.N1

1; -2327.9; 15-DEC-2010 03:00:56; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;45966
 2; -2049.4; 15-DEC-2010 03:05:35; Bright; 45.5; 32; 77Eps UMa ; 1.76; 11000;occ; 91; 0;45966


```

3;-1896.7; 15-DEC-2010 03:08:08; Bright; 42.5; 39; 85Eta UMa ; 1.85; 24000;occ; 85; 0;45966
4;-1698.3; 15-DEC-2010 03:11:26; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;45966
5;-1507.2; 15-DEC-2010 03:14:37; Bright; 46.0; 83; ; 2.38; 11000;occ; 92; 0;45966
6;-1310.7; 15-DEC-2010 03:17:54; Bright; 50.5; 111; 8Eta Boo ; 2.68; 6000;occ; 101; 0;45966
7;-1078.7; 15-DEC-2010 03:21:46; Bright; 73.0; 138; 47Eps Vir ; 2.83; 4700;occ; 146; 0;45966
8; -721.8; 15-DEC-2010 03:27:43; Dark ; 55.5; 15; 67Alp Vir ; 0.98; 28000;occ; 111; 0;45966
9; -512.4; 15-DEC-2010 03:31:12; Dark ; 45.5; 169; 46Gam Hya ; 2.99; 4700;occ; 91; 0;45966
10; -368.0; 15-DEC-2010 03:33:36; Dark ; 52.5; 106; 9Bet Crv ; 2.65; 5600;occ; 105; 0;45966
11; -72.0; 15-DEC-2010 03:38:32; Dark ; 40.5; 64; Gam Cen ; 2.20; 10600;occ; 81; 0;45966
12; 24.7; 15-DEC-2010 03:40:09; Dark ; 40.0; 99; Del Cen ; 2.58; 26000;occ; 80; 0;45967
13; 251.7; 15-DEC-2010 03:43:56; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;45967
14; 481.9; 15-DEC-2010 03:47:46; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;45967
15; 567.9; 15-DEC-2010 03:49:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45967
16; 759.1; 15-DEC-2010 03:52:23; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;45967
17; 891.1; 15-DEC-2010 03:54:35; Dark ; 48.0; 2; Alp Car ;-0.74; 7000;occ; 96; 0;45967
18; 1051.0; 15-DEC-2010 03:57:15; Dark ; 57.5; 117; Pi Pup ; 2.71; 3800;occ; 115; 0;45967
19; 1247.3; 15-DEC-2010 04:00:32; Dark ; 54.5; 23; 21Eps CMa ; 1.50; 26000;occ; 109; 0;45967
20; 1523.6; 15-DEC-2010 04:05:08; Dark ; 50.5; 47; 2Bet CMa ; 1.98; 28000;occ; 101; 0;45967
21; 1737.4; 15-DEC-2010 04:08:42; Dark ; 49.0; 7; 19Bet Ori ; 0.10; 14000;occ; 98; 0;45967
22; 1873.7; 15-DEC-2010 04:10:58; Dark ; 50.5; 30; 46Eps Ori ; 1.69; 30000;occ; 101; 0;45967
23; 2064.9; 15-DEC-2010 04:14:09; Dark ; 64.0; 14; 58Alp Ori ; 0.87; 3000;occ; 128; 0;45967
24; 2178.0; 15-DEC-2010 04:16:02; Dark ; 53.5; 13; 87Alp Tau ; 0.87; 3800;occ; 107; 0;45967
25; 2315.3; 15-DEC-2010 04:18:20; Bright; 46.0; 176; 23Zet Tau ; 3.02; 22000;occ; 92; 0;45967
26; 2438.0; 15-DEC-2010 04:20:22; Bright; 43.0; 28; 12Bet Tau ; 1.65; 15200;occ; 86; 0;45967
27; 2656.2; 15-DEC-2010 04:24:01; Bright; 43.5; 107; 37The Aur ; 2.65; 11000;occ; 87; 0;45967
28; 2785.6; 15-DEC-2010 04:26:10; Bright; 44.0; 42; 34Bet Aur ; 1.90; 10200;occ; 88; 0;45967
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101215_044111_000051563097_00263_45967_1892.N1
1;-2327.9; 15-DEC-2010 04:41:11; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;45967
2;-2049.5; 15-DEC-2010 04:45:49; Bright; 43.5; 32; 77Eps UMa ; 1.76; 11000;occ; 87; 0;45967
3;-1896.8; 15-DEC-2010 04:48:22; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;45967
4;-1698.3; 15-DEC-2010 04:51:40; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;45967
5;-1507.0; 15-DEC-2010 04:54:51; Bright; 54.0; 83; ; 2.38; 11000;occ; 108; 0;45967
6;-1310.3; 15-DEC-2010 04:58:08; Bright; 39.5; 111; 8Eta Boo ; 2.68; 6000;occ; 79; 0;45967
7;-1078.1; 15-DEC-2010 05:02:00; Bright; 51.5; 138; 47Eps Vir ; 2.83; 4700;occ; 103; 0;45967
8; -720.9; 15-DEC-2010 05:07:57; Dark ; 53.0; 15; 67Alp Vir ; 0.98; 28000;occ; 106; 0;45967
9; -511.8; 15-DEC-2010 05:11:27; Dark ; 46.5; 169; 46Gam Hya ; 2.99; 4700;occ; 93; 0;45967
10; -367.1; 15-DEC-2010 05:13:51; Dark ; 53.5; 106; 9Bet Crv ; 2.65; 5600;occ; 107; 0;45967
11; -275.1; 15-DEC-2010 05:15:23; Dark ; 55.0; 171; 2Eps Crv ; 3.00; 4250;occ; 110; 0;45967
12; -71.4; 15-DEC-2010 05:18:47; Dark ; 42.0; 64; Gam Cen ; 2.20; 10600;occ; 84; 0;45967
13; 25.2; 15-DEC-2010 05:20:24; Dark ; 41.5; 99; Del Cen ; 2.58; 26000;occ; 83; 0;45968
14; 252.4; 15-DEC-2010 05:24:11; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;45968
15; 482.6; 15-DEC-2010 05:28:01; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;45968
16; 568.6; 15-DEC-2010 05:29:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45968
17; 759.8; 15-DEC-2010 05:32:38; Dark ; 54.5; 34; Gam2Vel ; 1.79; 23000;occ; 109; 0;45968
18; 891.5; 15-DEC-2010 05:34:50; Dark ; 52.0; 2; Alp Car ;-0.74; 7000;occ; 104; 0;45968
19; 1051.5; 15-DEC-2010 05:37:30; Dark ; 52.0; 117; Pi Pup ; 2.71; 3800;occ; 104; 0;45968
20; 1247.7; 15-DEC-2010 05:40:46; Dark ; 58.0; 23; 21Eps CMa ; 1.50; 26000;occ; 116; 0;45968
21; 1523.8; 15-DEC-2010 05:45:22; Dark ; 54.5; 47; 2Bet CMa ; 1.98; 28000;occ; 109; 0;45968
22; 1737.5; 15-DEC-2010 05:48:56; Dark ; 56.0; 7; 19Bet Ori ; 0.10; 14000;occ; 112; 0;45968
23; 1873.6; 15-DEC-2010 05:51:12; Dark ; 50.0; 30; 46Eps Ori ; 1.69; 30000;occ; 100; 0;45968
24; 2064.5; 15-DEC-2010 05:54:23; Dark ; 59.5; 14; 58Alp Ori ; 0.87; 3000;occ; 119; 0;45968
25; 2177.9; 15-DEC-2010 05:56:16; Dark ; 48.0; 13; 87Alp Tau ; 0.87; 3800;occ; 96; 0;45968
26; 2314.9; 15-DEC-2010 05:58:33; Bright; 44.5; 176; 23Zet Tau ; 3.02; 22000;occ; 89; 0;45968
27; 2437.6; 15-DEC-2010 06:00:36; Bright; 41.5; 28; 12Bet Tau ; 1.65; 15200;occ; 83; 0;45968
28; 2655.7; 15-DEC-2010 06:04:14; Bright; 45.5; 107; 37The Aur ; 2.65; 11000;occ; 91; 0;45968
29; 2784.9; 15-DEC-2010 06:06:23; Bright; 43.5; 42; 34Bet Aur ; 1.90; 10200;occ; 87; 0;45968
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101215_203700_000044373097_00273_45977_1893.N1
1; 894.9; 15-DEC-2010 20:37:00; Dark ; 55.0; 2; Alp Car ;-0.74; 7000;occ; 110; 0;45977
2; 1056.8; 15-DEC-2010 20:39:41; Dark ; 55.5; 117; Pi Pup ; 2.71; 3800;occ; 111; 0;45977
3; 1251.6; 15-DEC-2010 20:42:56; Dark ; 56.0; 23; 21Eps CMa ; 1.50; 26000;occ; 112; 0;45977
4; 1525.0; 15-DEC-2010 20:47:30; Dark ; 52.5; 47; 2Bet CMa ; 1.98; 28000;occ; 105; 0;45977
5; 1737.9; 15-DEC-2010 20:51:03; Dark ; 49.5; 7; 19Bet Ori ; 0.10; 14000;occ; 99; 0;45977
6; 1872.7; 15-DEC-2010 20:53:17; Dark ; 48.0; 30; 46Eps Ori ; 1.69; 30000;occ; 96; 0;45977
7; 2061.4; 15-DEC-2010 20:56:26; Dark ; 57.5; 14; 58Alp Ori ; 0.87; 3000;occ; 115; 0;45977
8; 2177.2; 15-DEC-2010 20:58:22; Dark ; 48.0; 13; 87Alp Tau ; 0.87; 3800;occ; 96; 0;45977
9; 2311.1; 15-DEC-2010 21:00:36; Bright; 58.0; 176; 23Zet Tau ; 3.02; 22000;occ; 116; 0;45977
10; 2434.0; 15-DEC-2010 21:02:39; Bright; 43.5; 28; 12Bet Tau ; 1.65; 15200;occ; 87; 0;45977
11; 2649.8; 15-DEC-2010 21:06:14; Bright; 44.5; 107; 37The Aur ; 2.65; 11000;occ; 89; 0;45977

```

```

12; 2779.6; 15-DEC-2010 21:08:24; Bright; 43.0; 42; 34Bet Aur ; 1.90; 10200;occ; 86; 0;45977
13; 3686.0; 15-DEC-2010 21:23:31; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;45977
14; 3940.6; 15-DEC-2010 21:27:45; Bright; 34.0; 87; 64Gam UMa ; 2.43; 11000;occ; 68; 0;45977
15; 4001.7; 15-DEC-2010 21:28:46; Bright; 38.5; 55; 79Zet UMa ; 2.06; 10200;occ; 77; 0;45977
16; 4116.6; 15-DEC-2010 21:30:41; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;45977
17; 4316.7; 15-DEC-2010 21:34:01; Bright; 55.0; 180; 27Gam Boo ; 3.04; 8000;occ; 110; 0;45977
18; 4508.6; 15-DEC-2010 21:37:13; Bright; 35.0; 83; ; 2.38; 11000;occ; 70; 0;45977
19; 4706.8; 15-DEC-2010 21:40:31; Bright; 43.5; 111; 8Eta Boo ; 2.68; 6000;occ; 87; 0;45977
20; 4942.5; 15-DEC-2010 21:44:27; Bright; 74.0; 138; 47Eps Vir ; 2.83; 4700;occ; 148; 0;45977
21; 5300.1; 15-DEC-2010 21:50:25; Dark ; 32.0; 15; 67Alp Vir ; 0.98; 28000;occ; 64; 0;45977
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101215_215025_000060533097_00273_45977_1894.N1
 1; -713.9; 15-DEC-2010 21:50:25; Dark ; 53.0; 15; 67Alp Vir ; 0.98; 28000;occ; 106; 0;45977
 2; -504.4; 15-DEC-2010 21:53:54; Dark ; 47.5; 169; 46Gam Hya ; 2.99; 4700;occ; 95; 0;45977
 3; -356.3; 15-DEC-2010 21:56:22; Dark ; 52.0; 106; 9Bet Crv ; 2.65; 5600;occ; 104; 0;45977
 4; -262.0; 15-DEC-2010 21:57:57; Dark ; 59.5; 171; 2Eps Crv ; 3.00; 4250;occ; 119; 0;45977
 5; -65.2; 15-DEC-2010 22:01:14; Dark ; 42.5; 64; Gam Cen ; 2.20; 10600;occ; 85; 0;45977
 6; 32.1; 15-DEC-2010 22:02:51; Dark ; 41.5; 99; Del Cen ; 2.58; 26000;occ; 83; 0;45978
 7; 261.4; 15-DEC-2010 22:06:40; Dark ; 44.5; 113; Mu Vel ; 2.69; 5000;occ; 89; 0;45978
 8; 488.8; 15-DEC-2010 22:10:27; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;45978
 9; 576.2; 15-DEC-2010 22:11:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45978
10; 767.0; 15-DEC-2010 22:15:06; Dark ; 49.5; 34; Gam2Vel ; 1.79; 23000;occ; 99; 0;45978
11; 895.2; 15-DEC-2010 22:17:14; Dark ; 48.0; 2; Alp Car ; -0.74; 7000;occ; 96; 0;45978
12; 1057.3; 15-DEC-2010 22:19:56; Dark ; 57.0; 117; Pi Pup ; 2.71; 3800;occ; 114; 0;45978
13; 1251.9; 15-DEC-2010 22:23:11; Dark ; 53.0; 23; 21Eps CMa ; 1.50; 26000;occ; 106; 0;45978
14; 1525.0; 15-DEC-2010 22:27:44; Dark ; 50.0; 47; 2Bet CMa ; 1.98; 28000;occ; 100; 0;45978
15; 1737.9; 15-DEC-2010 22:31:17; Dark ; 50.5; 7; 19Bet Ori ; 0.10; 14000;occ; 101; 0;45978
16; 1872.6; 15-DEC-2010 22:33:31; Dark ; 48.0; 30; 46Eps Ori ; 1.69; 30000;occ; 96; 0;45978
17; 2061.0; 15-DEC-2010 22:36:40; Dark ; 59.5; 14; 58Alp Ori ; 0.87; 3000;occ; 119; 0;45978
18; 2177.1; 15-DEC-2010 22:38:36; Dark ; 48.0; 13; 87Alp Tau ; 0.87; 3800;occ; 96; 0;45978
19; 2310.6; 15-DEC-2010 22:40:49; Bright; 44.0; 176; 23Zet Tau ; 3.02; 22000;occ; 88; 0;45978
20; 2433.6; 15-DEC-2010 22:42:52; Bright; 43.0; 28; 12Bet Tau ; 1.65; 15200;occ; 86; 0;45978
21; 2649.2; 15-DEC-2010 22:46:28; Bright; 44.0; 107; 37The Aur ; 2.65; 11000;occ; 88; 0;45978
22; 2779.1; 15-DEC-2010 22:48:38; Bright; 44.0; 42; 34Bet Aur ; 1.90; 10200;occ; 88; 0;45978
23; 3685.9; 15-DEC-2010 23:03:45; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;45978
24; 3940.3; 15-DEC-2010 23:07:59; Bright; 30.0; 87; 64Gam UMa ; 2.43; 11000;occ; 60; 0;45978
25; 4001.6; 15-DEC-2010 23:09:00; Bright; 44.5; 55; 79Zet UMa ; 2.06; 10200;occ; 89; 0;45978
26; 4116.5; 15-DEC-2010 23:10:55; Bright; 58.0; 39; 85Eta UMa ; 1.85; 24000;occ; 116; 0;45978
27; 4316.6; 15-DEC-2010 23:14:15; Bright; 42.0; 180; 27Gam Boo ; 3.04; 8000;occ; 84; 0;45978
28; 4508.8; 15-DEC-2010 23:17:28; Bright; 54.0; 83; ; 2.38; 11000;occ; 108; 0;45978
29; 4707.0; 15-DEC-2010 23:20:46; Bright; 40.0; 111; 8Eta Boo ; 2.68; 6000;occ; 80; 0;45978
30; 4943.2; 15-DEC-2010 23:24:42; Bright; 52.5; 138; 47Eps Vir ; 2.83; 4700;occ; 105; 0;45978
31; 5300.8; 15-DEC-2010 23:30:39; Dark ; 38.5; 15; 67Alp Vir ; 0.98; 28000;occ; 77; 0;45978
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101215_233039_000060443097_00274_45978_1895.N1
 1; -713.1; 15-DEC-2010 23:30:39; Dark ; 50.0; 15; 67Alp Vir ; 0.98; 28000;occ; 100; 0;45978
 2; -503.7; 15-DEC-2010 23:34:09; Dark ; 44.0; 169; 46Gam Hya ; 2.99; 4700;occ; 88; 0;45978
 3; -355.3; 15-DEC-2010 23:36:37; Dark ; 53.0; 106; 9Bet Crv ; 2.65; 5600;occ; 106; 0;45978
 4; -260.6; 15-DEC-2010 23:38:12; Dark ; 66.0; 171; 2Eps Crv ; 3.00; 4250;occ; 132; 0;45978
 5; -64.7; 15-DEC-2010 23:41:28; Dark ; 41.0; 64; Gam Cen ; 2.20; 10600;occ; 82; 0;45978
 6; 32.7; 15-DEC-2010 23:43:05; Dark ; 40.0; 99; Del Cen ; 2.58; 26000;occ; 80; 0;45979
 7; 262.3; 15-DEC-2010 23:46:55; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;45979
 8; 489.3; 15-DEC-2010 23:50:42; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;45979
 9; 576.9; 15-DEC-2010 23:52:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45979
10; 767.7; 15-DEC-2010 23:55:20; Dark ; 49.5; 34; Gam2Vel ; 1.79; 23000;occ; 99; 0;45979
11; 895.7; 15-DEC-2010 23:57:28; Dark ; 49.0; 2; Alp Car ; -0.74; 7000;occ; 98; 0;45979
12; 1057.7; 16-DEC-2010 00:00:10; Dark ; 53.0; 117; Pi Pup ; 2.71; 3800;occ; 106; 0;45979
13; 1252.3; 16-DEC-2010 00:03:25; Dark ; 52.5; 23; 21Eps CMa ; 1.50; 26000;occ; 105; 0;45979
14; 1525.3; 16-DEC-2010 00:07:58; Dark ; 50.5; 47; 2Bet CMa ; 1.98; 28000;occ; 101; 0;45979
15; 1737.9; 16-DEC-2010 00:11:30; Dark ; 48.5; 7; 19Bet Ori ; 0.10; 14000;occ; 97; 0;45979
16; 1872.4; 16-DEC-2010 00:13:45; Dark ; 48.5; 30; 46Eps Ori ; 1.69; 30000;occ; 97; 0;45979
17; 2060.7; 16-DEC-2010 00:16:53; Dark ; 67.0; 14; 58Alp Ori ; 0.87; 3000;occ; 134; 0;45979
18; 2176.9; 16-DEC-2010 00:18:50; Dark ; 48.0; 13; 87Alp Tau ; 0.87; 3800;occ; 96; 0;45979
19; 2310.4; 16-DEC-2010 00:21:03; Bright; 43.0; 176; 23Zet Tau ; 3.02; 22000;occ; 86; 0;45979
20; 2433.3; 16-DEC-2010 00:23:06; Bright; 42.0; 28; 12Bet Tau ; 1.65; 15200;occ; 84; 0;45979
21; 2648.6; 16-DEC-2010 00:26:41; Bright; 44.0; 107; 37The Aur ; 2.65; 11000;occ; 88; 0;45979
22; 2778.4; 16-DEC-2010 00:28:51; Bright; 43.0; 42; 34Bet Aur ; 1.90; 10200;occ; 86; 0;45979
23; 3685.9; 16-DEC-2010 00:43:59; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;45979
24; 3939.8; 16-DEC-2010 00:48:12; Bright; 30.0; 87; 64Gam UMa ; 2.43; 11000;occ; 60; 0;45979
25; 4001.4; 16-DEC-2010 00:49:14; Bright; 59.0; 55; 79Zet UMa ; 2.06; 10200;occ; 118; 0;45979

```

```

26; 4116.7; 16-DEC-2010 00:51:09; Bright; 58.0; 39; 85Eta UMa ; 1.85; 24000;occ; 116; 0;45979
27; 4316.8; 16-DEC-2010 00:54:29; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;45979
28; 4508.9; 16-DEC-2010 00:57:42; Bright; 35.5; 83; ; 2.38; 11000;occ; 71; 0;45979
29; 4707.3; 16-DEC-2010 01:01:00; Bright; 60.0; 111; 8Eta Boo ; 2.68; 6000;occ; 120; 0;45979
30; 4943.7; 16-DEC-2010 01:04:56; Bright; 53.5; 138; 47Eps Vir ; 2.83; 4700;occ; 107; 0;45979
31; 5301.6; 16-DEC-2010 01:10:54; Dark ; 30.0; 15; 67Alp Vir ; 0.98; 28000;occ; 60; 0;45979
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101215_062125_000039063097_00264_45968_2908.N1
 1; -2327.8; 15-DEC-2010 06:21:25; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;45968
 2; -2049.7; 15-DEC-2010 06:26:03; Bright; 43.0; 32; 77Eps UMa ; 1.76; 11000;occ; 86; 0;45968
 3; -1896.7; 15-DEC-2010 06:28:36; Bright; 58.0; 39; 85Eta UMa ; 1.85; 24000;occ; 116; 0;45968
 4; -1698.0; 15-DEC-2010 06:31:54; Bright; 35.5; 180; 27Gam Boo ; 3.04; 8000;occ; 71; 0;45968
 5; -1506.9; 15-DEC-2010 06:35:06; Bright; 35.5; 83; ; 2.38; 11000;occ; 71; 0;45968
 6; -1309.9; 15-DEC-2010 06:38:23; Bright; 40.0; 111; 8Eta Boo ; 2.68; 6000;occ; 80; 0;45968
 7; -1077.3; 15-DEC-2010 06:42:15; Bright; 49.0; 138; 47Eps Vir ; 2.83; 4700;occ; 98; 0;45968
 8; -720.4; 15-DEC-2010 06:48:12; Dark ; 48.5; 15; 67Alp Vir ; 0.98; 28000;occ; 97; 0;45968
 9; -511.0; 15-DEC-2010 06:51:41; Dark ; 47.5; 169; 46Gam Hya ; 2.99; 4700;occ; 95; 0;45968
10; -365.8; 15-DEC-2010 06:54:07; Dark ; 54.0; 106; 9Bet Crv ; 2.65; 5600;occ; 108; 0;45968
11; -273.7; 15-DEC-2010 06:55:39; Dark ; 56.5; 171; 2Eps Crv ; 3.00; 4250;occ; 113; 0;45968
12; -70.7; 15-DEC-2010 06:59:02; Dark ; 43.0; 64; Gam Cen ; 2.20; 10600;occ; 86; 0;45968
13; 26.0; 15-DEC-2010 07:00:38; Dark ; 43.0; 99; Del Cen ; 2.58; 26000;occ; 86; 0;45969
14; 253.3; 15-DEC-2010 07:04:26; Dark ; 45.5; 113; Mu Vel ; 2.69; 5000;occ; 91; 0;45969
15; 483.2; 15-DEC-2010 07:08:16; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;45969
16; 569.4; 15-DEC-2010 07:09:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45969
17; 760.6; 15-DEC-2010 07:12:53; Dark ; 50.0; 34; Gam2Vel ; 1.79; 23000;occ; 100; 0;45969
18; 892.0; 15-DEC-2010 07:15:04; Dark ; 45.0; 2; Alp Car ; -0.74; 7000;occ; 90; 0;45969
19; 1052.2; 15-DEC-2010 07:17:45; Dark ; 56.0; 117; Pi Pup ; 2.71; 3800;occ; 112; 0;45969
20; 1248.1; 15-DEC-2010 07:21:01; Dark ; 55.0; 23; 21Eps CMa ; 1.50; 26000;occ; 110; 0;45969
21; 1524.0; 15-DEC-2010 07:25:36; Dark ; 55.0; 47; 2Bet CMa ; 1.98; 28000;occ; 110; 0;45969
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101215_072604_000060383097_00265_45969_2909.N1
 1; 1551.5; 15-DEC-2010 07:26:04; Dark ; 55.5; 47; 2Bet CMa ; 1.98; 28000;occ; 111; 55;45969
 2; 1737.6; 15-DEC-2010 07:29:10; Dark ; 57.0; 7; 19Bet Ori ; 0.10; 14000;occ; 114; 0;45969
 3; 1873.5; 15-DEC-2010 07:31:26; Dark ; 50.5; 30; 46Eps Ori ; 1.69; 30000;occ; 101; 0;45969
 4; 2064.2; 15-DEC-2010 07:34:37; Dark ; 63.0; 14; 58Alp Ori ; 0.87; 3000;occ; 126; 0;45969
 5; 2177.9; 15-DEC-2010 07:36:30; Dark ; 47.5; 13; 87Alp Tau ; 0.87; 3800;occ; 95; 0;45969
 6; 2314.7; 15-DEC-2010 07:38:47; Bright; 44.0; 176; 23Zet Tau ; 3.02; 22000;occ; 88; 0;45969
 7; 2437.3; 15-DEC-2010 07:40:50; Bright; 44.0; 28; 12Bet Tau ; 1.65; 15200;occ; 88; 0;45969
 8; 2655.0; 15-DEC-2010 07:44:27; Bright; 45.5; 107; 37The Aur ; 2.65; 11000;occ; 91; 0;45969
 9; 2784.4; 15-DEC-2010 07:46:37; Bright; 44.5; 42; 34Bet Aur ; 1.90; 10200;occ; 89; 0;45969
10; 3686.2; 15-DEC-2010 08:01:39; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;45969
11; 3964.1; 15-DEC-2010 08:06:17; Bright; 41.0; 32; 77Eps UMa ; 1.76; 11000;occ; 82; 0;45969
12; 4117.2; 15-DEC-2010 08:08:50; Bright; 40.5; 39; 85Eta UMa ; 1.85; 24000;occ; 81; 0;45969
13; 4316.0; 15-DEC-2010 08:12:09; Bright; 36.0; 180; 27Gam Boo ; 3.04; 8000;occ; 72; 0;45969
14; 4507.4; 15-DEC-2010 08:15:20; Bright; 36.0; 83; ; 2.38; 11000;occ; 72; 0;45969
15; 4704.3; 15-DEC-2010 08:18:37; Bright; 39.5; 111; 8Eta Boo ; 2.68; 6000;occ; 79; 0;45969
16; 4937.4; 15-DEC-2010 08:22:30; Bright; 73.0; 138; 47Eps Vir ; 2.83; 4700;occ; 146; 0;45969
17; 5294.5; 15-DEC-2010 08:28:27; Dark ; 46.0; 15; 67Alp Vir ; 0.98; 28000;occ; 92; 0;45969
18; 5503.8; 15-DEC-2010 08:31:56; Dark ; 46.5; 169; 46Gam Hya ; 2.99; 4700;occ; 93; 0;45969
19; 5649.1; 15-DEC-2010 08:34:22; Dark ; 53.0; 106; 9Bet Crv ; 2.65; 5600;occ; 106; 0;45969
20; 5741.7; 15-DEC-2010 08:35:54; Dark ; 58.0; 171; 2Eps Crv ; 3.00; 4250;occ; 116; 0;45969
21; 5943.9; 15-DEC-2010 08:39:16; Dark ; 43.0; 64; Gam Cen ; 2.20; 10600;occ; 86; 0;45969
22; 6040.7; 15-DEC-2010 08:40:53; Dark ; 43.5; 99; Del Cen ; 2.58; 26000;occ; 87; 0;45970
23; 6268.5; 15-DEC-2010 08:44:41; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;45970
24; 6498.0; 15-DEC-2010 08:48:30; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;45970
25; 6584.1; 15-DEC-2010 08:49:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45970
26; 6775.4; 15-DEC-2010 08:53:08; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;45970
27; 6906.4; 15-DEC-2010 08:55:19; Dark ; 47.0; 2; Alp Car ; -0.74; 7000;occ; 94; 0;45970
28; 7066.8; 15-DEC-2010 08:57:59; Dark ; 55.0; 117; Pi Pup ; 2.71; 3800;occ; 110; 0;45970
29; 7262.5; 15-DEC-2010 09:01:15; Dark ; 57.0; 23; 21Eps CMa ; 1.50; 26000;occ; 114; 0;45970
30; 7538.1; 15-DEC-2010 09:05:51; Dark ; 51.5; 47; 2Bet CMa ; 1.98; 28000;occ; 103; 0;45970
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101215_090924_000058503097_00266_45970_2910.N1
 1; 1737.6; 15-DEC-2010 09:09:24; Dark ; 57.0; 7; 19Bet Ori ; 0.10; 14000;occ; 114; 0;45970
 2; 1873.3; 15-DEC-2010 09:11:40; Dark ; 49.5; 30; 46Eps Ori ; 1.69; 30000;occ; 99; 0;45970
 3; 2063.7; 15-DEC-2010 09:14:50; Dark ; 65.0; 14; 58Alp Ori ; 0.87; 3000;occ; 130; 0;45970
 4; 2177.9; 15-DEC-2010 09:16:44; Dark ; 47.0; 13; 87Alp Tau ; 0.87; 3800;occ; 94; 0;45970
 5; 2314.2; 15-DEC-2010 09:19:01; Bright; 46.0; 176; 23Zet Tau ; 3.02; 22000;occ; 92; 0;45970
 6; 2436.9; 15-DEC-2010 09:21:03; Bright; 45.0; 28; 12Bet Tau ; 1.65; 15200;occ; 90; 0;45970
 7; 2654.4; 15-DEC-2010 09:24:41; Bright; 44.5; 107; 37The Aur ; 2.65; 11000;occ; 89; 0;45970
 8; 2783.8; 15-DEC-2010 09:26:50; Bright; 43.0; 42; 34Bet Aur ; 1.90; 10200;occ; 86; 0;45970

```



```

 9; 3686.2; 15-DEC-2010 09:41:53; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;45970
10; 3943.4; 15-DEC-2010 09:46:10; Bright; 47.0; 87; 64Gam UMa ; 2.43; 11000;occ; 94; 0;45970
11; 4117.2; 15-DEC-2010 09:49:04; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;45970
12; 4316.2; 15-DEC-2010 09:52:23; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;45970
13; 4507.5; 15-DEC-2010 09:55:34; Bright; 36.0; 83; ; 2.38; 11000;occ; 72; 0;45970
14; 4704.7; 15-DEC-2010 09:58:51; Bright; 60.0; 111; 8Eta Boo ; 2.68; 6000;occ; 120; 0;45970
15; 4938.0; 15-DEC-2010 10:02:45; Bright; 74.0; 138; 47Eps Vir ; 2.83; 4700;occ; 148; 0;45970
16; 5295.2; 15-DEC-2010 10:08:42; Dark ; 44.0; 15; 67Alp Vir ; 0.98; 28000;occ; 88; 0;45970
17; 5504.5; 15-DEC-2010 10:12:11; Dark ; 45.5; 169; 46Gam Hya ; 2.99; 4700;occ; 91; 0;45970
18; 5650.3; 15-DEC-2010 10:14:37; Dark ; 55.0; 106; 9Bet Crv ; 2.65; 5600;occ; 110; 0;45970
19; 5742.9; 15-DEC-2010 10:16:09; Dark ; 58.5; 171; 2Eps Crv ; 3.00; 4250;occ; 117; 0;45970
20; 6041.3; 15-DEC-2010 10:21:08; Dark ; 42.5; 99; Del Cen ; 2.58; 26000;occ; 85; 0;45971
21; 6269.2; 15-DEC-2010 10:24:56; Dark ; 45.5; 113; Mu Vel ; 2.69; 5000;occ; 91; 0;45971
22; 6498.5; 15-DEC-2010 10:28:45; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;45971
23; 6584.8; 15-DEC-2010 10:30:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45971
24; 6776.1; 15-DEC-2010 10:33:23; Dark ; 49.5; 34; Gam2Vel ; 1.79; 23000;occ; 99; 0;45971
25; 6906.6; 15-DEC-2010 10:35:33; Dark ; 56.0; 2; Alp Car ;-0.74; 7000;occ; 112; 0;45971
26; 7067.3; 15-DEC-2010 10:38:14; Dark ; 52.5; 117; Pi Pup ; 2.71; 3800;occ; 105; 0;45971
27; 7262.9; 15-DEC-2010 10:41:29; Dark ; 55.0; 23; 21Eps CMA ; 1.50; 26000;occ; 110; 0;45971
28; 7538.3; 15-DEC-2010 10:46:05; Dark ; 49.5; 47; 2Bet CMA ; 1.98; 28000;occ; 99; 0;45971
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101215_104605_000060663097_00267_45971_2911.N1
 1; 1524.4; 15-DEC-2010 10:46:05; Dark ; 50.0; 47; 2Bet CMA ; 1.98; 28000;occ; 100; 0;45971
 2; 1737.7; 15-DEC-2010 10:49:38; Dark ; 47.0; 7; 19Bet Ori ; 0.10; 14000;occ; 94; 0;45971
 3; 1873.2; 15-DEC-2010 10:51:54; Dark ; 49.0; 30; 46Eps Ori ; 1.69; 30000;occ; 98; 0;45971
 4; 2063.4; 15-DEC-2010 10:55:04; Dark ; 68.0; 14; 58Alp Ori ; 0.87; 3000;occ; 136; 0;45971
 5; 2177.7; 15-DEC-2010 10:56:58; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;45971
 6; 2313.7; 15-DEC-2010 10:59:14; Bright; 48.5; 176; 23Zet Tau ; 3.02; 22000;occ; 97; 0;45971
 7; 2436.4; 15-DEC-2010 11:01:17; Bright; 44.5; 28; 12Bet Tau ; 1.65; 15200;occ; 89; 0;45971
 8; 2653.6; 15-DEC-2010 11:04:54; Bright; 44.0; 107; 37The Aur ; 2.65; 11000;occ; 88; 0;45971
 9; 2783.1; 15-DEC-2010 11:07:04; Bright; 43.0; 42; 34Bet Aur ; 1.90; 10200;occ; 86; 0;45971
10; 3686.1; 15-DEC-2010 11:22:07; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;45971
11; 3943.0; 15-DEC-2010 11:26:23; Bright; 47.0; 87; 64Gam UMa ; 2.43; 11000;occ; 94; 0;45971
12; 4117.1; 15-DEC-2010 11:29:18; Bright; 41.0; 39; 85Eta UMa ; 1.85; 24000;occ; 82; 0;45971
13; 4316.3; 15-DEC-2010 11:32:37; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;45971
14; 4507.8; 15-DEC-2010 11:35:48; Bright; 37.0; 83; ; 2.38; 11000;occ; 74; 0;45971
15; 4704.9; 15-DEC-2010 11:39:05; Bright; 60.0; 111; 8Eta Boo ; 2.68; 6000;occ; 120; 0;45971
16; 4938.7; 15-DEC-2010 11:42:59; Bright; 74.0; 138; 47Eps Vir ; 2.83; 4700;occ; 148; 0;45971
17; 5295.9; 15-DEC-2010 11:48:56; Dark ; 52.5; 15; 67Alp Vir ; 0.98; 28000;occ; 105; 0;45971
18; 5505.2; 15-DEC-2010 11:52:26; Dark ; 48.0; 169; 46Gam Hya ; 2.99; 4700;occ; 96; 0;45971
19; 5651.3; 15-DEC-2010 11:54:52; Dark ; 54.0; 106; 9Bet Crv ; 2.65; 5600;occ; 108; 0;45971
20; 5744.2; 15-DEC-2010 11:56:25; Dark ; 57.0; 171; 2Eps Crv ; 3.00; 4250;occ; 114; 0;45971
21; 6042.1; 15-DEC-2010 12:01:23; Dark ; 41.5; 99; Del Cen ; 2.58; 26000;occ; 83; 0;45972
22; 6270.1; 15-DEC-2010 12:05:11; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;45972
23; 6499.1; 15-DEC-2010 12:09:00; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;45972
24; 6585.6; 15-DEC-2010 12:10:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45972
25; 6776.8; 15-DEC-2010 12:13:37; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;45972
26; 6907.1; 15-DEC-2010 12:15:48; Dark ; 50.0; 2; Alp Car ;-0.74; 7000;occ; 100; 0;45972
27; 7067.9; 15-DEC-2010 12:18:28; Dark ; 54.0; 117; Pi Pup ; 2.71; 3800;occ; 108; 0;45972
28; 7263.4; 15-DEC-2010 12:21:44; Dark ; 55.5; 23; 21Eps CMA ; 1.50; 26000;occ; 111; 0;45972
29; 7538.4; 15-DEC-2010 12:26:19; Dark ; 52.0; 47; 2Bet CMA ; 1.98; 28000;occ; 104; 0;45972
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101215_122634_000060493097_00268_45972_2912.N1
 1; 1540.0; 15-DEC-2010 12:26:34; Dark ; 52.5; 47; 2Bet CMA ; 1.98; 28000;occ; 105; 31;45972
 2; 1737.8; 15-DEC-2010 12:29:52; Dark ; 52.0; 7; 19Bet Ori ; 0.10; 14000;occ; 104; 0;45972
 3; 1873.2; 15-DEC-2010 12:32:08; Dark ; 51.0; 30; 46Eps Ori ; 1.69; 30000;occ; 102; 0;45972
 4; 2063.1; 15-DEC-2010 12:35:17; Dark ; 57.5; 14; 58Alp Ori ; 0.87; 3000;occ; 115; 0;45972
 5; 2177.7; 15-DEC-2010 12:37:12; Dark ; 50.0; 13; 87Alp Tau ; 0.87; 3800;occ; 100; 0;45972
 6; 2313.3; 15-DEC-2010 12:39:28; Bright; 42.0; 176; 23Zet Tau ; 3.02; 22000;occ; 84; 0;45972
 7; 2436.0; 15-DEC-2010 12:41:30; Bright; 43.5; 28; 12Bet Tau ; 1.65; 15200;occ; 87; 0;45972
 8; 2653.1; 15-DEC-2010 12:45:07; Bright; 44.0; 107; 37The Aur ; 2.65; 11000;occ; 88; 0;45972
 9; 2782.5; 15-DEC-2010 12:47:17; Bright; 42.5; 42; 34Bet Aur ; 1.90; 10200;occ; 85; 0;45972
10; 3686.1; 15-DEC-2010 13:02:20; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;45972
11; 3942.8; 15-DEC-2010 13:06:37; Bright; 42.0; 87; 64Gam UMa ; 2.43; 11000;occ; 84; 0;45972
12; 4117.0; 15-DEC-2010 13:09:31; Bright; 41.5; 39; 85Eta UMa ; 1.85; 24000;occ; 83; 0;45972
13; 4316.4; 15-DEC-2010 13:12:51; Bright; 35.0; 180; 27Gam Boo ; 3.04; 8000;occ; 70; 0;45972
14; 4507.9; 15-DEC-2010 13:16:02; Bright; 36.5; 83; ; 2.38; 11000;occ; 73; 0;45972
15; 4705.3; 15-DEC-2010 13:19:20; Bright; 60.0; 111; 8Eta Boo ; 2.68; 6000;occ; 120; 0;45972
16; 4939.3; 15-DEC-2010 13:23:14; Bright; 74.0; 138; 47Eps Vir ; 2.83; 4700;occ; 148; 0;45972
17; 5296.6; 15-DEC-2010 13:29:11; Dark ; 51.0; 15; 67Alp Vir ; 0.98; 28000;occ; 102; 0;45972

```

```

18; 5505.8; 15-DEC-2010 13:32:40; Dark ; 47.0; 169; 46Gam Hya ; 2.99; 4700;occ; 94; 0;45972
19; 5652.3; 15-DEC-2010 13:35:07; Dark ; 54.5; 106; 9Bet Crv ; 2.65; 5600;occ; 109; 0;45972
20; 5745.5; 15-DEC-2010 13:36:40; Dark ; 56.5; 171; 2Eps Crv ; 3.00; 4250;occ; 113; 0;45972
21; 5945.7; 15-DEC-2010 13:40:00; Dark ; 41.0; 64; Gam Cen ; 2.20; 10600;occ; 82; 0;45972
22; 6042.7; 15-DEC-2010 13:41:37; Dark ; 41.0; 99; Del Cen ; 2.58; 26000;occ; 82; 0;45973
23; 6271.0; 15-DEC-2010 13:45:25; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;45973
24; 6499.7; 15-DEC-2010 13:49:14; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;45973
25; 6586.4; 15-DEC-2010 13:50:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45973
26; 6777.6; 15-DEC-2010 13:53:52; Dark ; 54.5; 34; Gam2Vel ; 1.79; 23000;occ; 109; 0;45973
27; 6907.5; 15-DEC-2010 13:56:02; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 0;45973
28; 7068.4; 15-DEC-2010 13:58:43; Dark ; 54.0; 117; Pi Pup ; 2.71; 3800;occ; 108; 0;45973
29; 7263.9; 15-DEC-2010 14:01:58; Dark ; 57.5; 23; 21Eps CMA ; 1.50; 26000;occ; 115; 0;45973
30; 7538.5; 15-DEC-2010 14:06:33; Dark ; 51.0; 47; 2Bet CMA ; 1.98; 28000;occ; 102; 0;45973
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101216_011054_000095473097_00275_45979_1896.N1
1; -712.4; 16-DEC-2010 01:10:54; Dark ; 50.5; 15; 67Alp Vir ; 0.98; 28000;occ; 101; 0;45979
2; -503.0; 16-DEC-2010 01:14:24; Dark ; 45.5; 169; 46Gam Hya ; 2.99; 4700;occ; 91; 0;45979
3; -354.3; 16-DEC-2010 01:16:52; Dark ; 52.5; 106; 9Bet Crv ; 2.65; 5600;occ; 105; 0;45979
4; -259.3; 16-DEC-2010 01:18:27; Dark ; 63.5; 171; 2Eps Crv ; 3.00; 4250;occ; 127; 0;45979
5; -64.0; 16-DEC-2010 01:21:43; Dark ; 43.5; 64; Gam Cen ; 2.20; 10600;occ; 87; 0;45979
6; 33.4; 16-DEC-2010 01:23:20; Dark ; 42.0; 99; Del Cen ; 2.58; 26000;occ; 84; 0;45980
7; 263.1; 16-DEC-2010 01:27:10; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;45980
8; 489.9; 16-DEC-2010 01:30:56; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;45980
9; 577.7; 16-DEC-2010 01:32:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45980
10; 768.4; 16-DEC-2010 01:35:35; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;45980
11; 896.0; 16-DEC-2010 01:37:43; Dark ; 51.5; 2; Alp Car ; -0.74; 7000;occ; 103; 0;45980
12; 1058.3; 16-DEC-2010 01:40:25; Dark ; 53.5; 117; Pi Pup ; 2.71; 3800;occ; 107; 0;45980
13; 1202.1; 16-DEC-2010 01:42:49; Dark ; 26.0; 88; 31Eta CMA ; 2.45; 20000;occ; 52; 0;45980
14; 1252.6; 16-DEC-2010 01:43:39; Dark ; 55.0; 23; 21Eps CMA ; 1.50; 26000;occ; 110; 0;45980
15; 1525.6; 16-DEC-2010 01:48:12; Dark ; 54.5; 47; 2Bet CMA ; 1.98; 28000;occ; 109; 0;45980
16; 1737.7; 16-DEC-2010 01:51:44; Dark ; 48.5; 7; 19Bet Ori ; 0.10; 14000;occ; 97; 0;45980
17; 1872.3; 16-DEC-2010 01:53:59; Dark ; 47.5; 30; 46Eps Ori ; 1.69; 30000;occ; 95; 0;45980
18; 2060.3; 16-DEC-2010 01:57:07; Dark ; 61.5; 14; 58Alp Ori ; 0.87; 3000;occ; 123; 0;45980
19; 2176.9; 16-DEC-2010 01:59:03; Dark ; 48.0; 13; 87Alp Tau ; 0.87; 3800;occ; 96; 0;45980
20; 2309.9; 16-DEC-2010 02:01:16; Bright; 44.5; 176; 23Zet Tau ; 3.02; 22000;occ; 89; 0;45980
21; 2432.9; 16-DEC-2010 02:03:20; Bright; 44.0; 28; 12Bet Tau ; 1.65; 15200;occ; 88; 0;45980
22; 2648.0; 16-DEC-2010 02:06:55; Bright; 46.0; 107; 37The Aur ; 2.65; 11000;occ; 92; 0;45980
23; 2777.9; 16-DEC-2010 02:09:05; Bright; 44.0; 42; 34Bet Aur ; 1.90; 10200;occ; 88; 0;45980
24; 3685.9; 16-DEC-2010 02:24:13; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;45980
25; 3939.6; 16-DEC-2010 02:28:26; Bright; 25.0; 87; 64Gam UMA ; 2.43; 11000;occ; 50; 0;45980
26; 4001.3; 16-DEC-2010 02:29:28; Bright; 59.0; 55; 79Zet UMA ; 2.06; 10200;occ; 118; 0;45980
27; 4116.6; 16-DEC-2010 02:31:23; Bright; 58.0; 39; 85Eta UMa ; 1.85; 24000;occ; 116; 0;45980
28; 4317.0; 16-DEC-2010 02:34:44; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;45980
29; 4509.2; 16-DEC-2010 02:37:56; Bright; 54.0; 83; ; 2.38; 11000;occ; 108; 0;45980
30; 4707.8; 16-DEC-2010 02:41:14; Bright; 42.0; 111; 8Eta Boo ; 2.68; 6000;occ; 84; 0;45980
31; 4944.4; 16-DEC-2010 02:45:11; Bright; 68.0; 138; 47Eps Vir ; 2.83; 4700;occ; 136; 0;45980
32; 5302.4; 16-DEC-2010 02:51:09; Dark ; 53.5; 15; 67Alp Vir ; 0.98; 28000;occ; 107; 0;45980
33; 5511.9; 16-DEC-2010 02:54:38; Dark ; 48.5; 169; 46Gam Hya ; 2.99; 4700;occ; 97; 0;45980
34; 5661.0; 16-DEC-2010 02:57:08; Dark ; 54.0; 106; 9Bet Crv ; 2.65; 5600;occ; 108; 0;45980
35; 5756.1; 16-DEC-2010 02:58:43; Dark ; 67.0; 171; 2Eps Crv ; 3.00; 4250;occ; 134; 0;45980
36; 5950.7; 16-DEC-2010 03:01:57; Dark ; 41.0; 64; Gam Cen ; 2.20; 10600;occ; 82; 0;45980
37; 6048.1; 16-DEC-2010 03:03:35; Dark ; 42.0; 99; Del Cen ; 2.58; 26000;occ; 84; 0;45981
38; 6278.1; 16-DEC-2010 03:07:25; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;45981
39; 6504.6; 16-DEC-2010 03:11:11; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;45981
40; 6592.4; 16-DEC-2010 03:12:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45981
41; 6783.1; 16-DEC-2010 03:15:50; Dark ; 50.0; 34; Gam2Vel ; 1.79; 23000;occ; 100; 0;45981
42; 6911.7; 16-DEC-2010 03:17:58; Dark ; 47.0; 2; Alp Car ; -0.74; 7000;occ; 94; 0;45981
43; 7073.0; 16-DEC-2010 03:20:40; Dark ; 52.5; 117; Pi Pup ; 2.71; 3800;occ; 105; 0;45981
44; 7216.7; 16-DEC-2010 03:23:03; Dark ; 26.0; 88; 31Eta CMA ; 2.45; 20000;occ; 52; 0;45981
45; 7267.2; 16-DEC-2010 03:23:54; Dark ; 55.0; 23; 21Eps CMA ; 1.50; 26000;occ; 110; 0;45981
46; 7539.7; 16-DEC-2010 03:28:26; Dark ; 50.5; 47; 2Bet CMA ; 1.98; 28000;occ; 101; 0;45981
47; 7751.9; 16-DEC-2010 03:31:58; Dark ; 48.5; 7; 19Bet Ori ; 0.10; 14000;occ; 97; 0;45981
48; 7886.1; 16-DEC-2010 03:34:13; Dark ; 48.5; 30; 46Eps Ori ; 1.69; 30000;occ; 97; 0;45981
49; 8074.0; 16-DEC-2010 03:37:21; Dark ; 63.5; 14; 58Alp Ori ; 0.87; 3000;occ; 127; 0;45981
50; 8191.0; 16-DEC-2010 03:39:18; Dark ; 50.5; 13; 87Alp Tau ; 0.87; 3800;occ; 101; 0;45981
51; 8323.7; 16-DEC-2010 03:41:30; Bright; 43.5; 176; 23Zet Tau ; 3.02; 22000;occ; 87; 0;45981
52; 8446.6; 16-DEC-2010 03:43:33; Bright; 43.5; 28; 12Bet Tau ; 1.65; 15200;occ; 87; 0;45981
53; 8661.6; 16-DEC-2010 03:47:08; Bright; 44.5; 107; 37The Aur ; 2.65; 11000;occ; 89; 0;45981
54; 8791.4; 16-DEC-2010 03:49:18; Bright; 44.0; 42; 34Bet Aur ; 1.90; 10200;occ; 88; 0;45981

```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101216_040427_000060403097_00277_45981_1897.N1

1; -2328.1; 16-DEC-2010 04:04:27; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;45981
 2; -2074.9; 16-DEC-2010 04:08:40; Bright; 25.0; 87; 64Gam UMa ; 2.43; 11000;occ; 50; 0;45981
 3; -2012.9; 16-DEC-2010 04:09:42; Bright; 39.0; 55; 79Zet UMa ; 2.06; 10200;occ; 78; 0;45981
 4; -1897.5; 16-DEC-2010 04:11:37; Bright; 40.0; 39; 85Eta UMa ; 1.85; 24000;occ; 80; 0;45981
 5; -1696.9; 16-DEC-2010 04:14:58; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;45981
 6; -1504.5; 16-DEC-2010 04:18:10; Bright; 47.0; 83; ; 2.38; 11000;occ; 94; 0;45981
 7; -1306.0; 16-DEC-2010 04:21:29; Bright; 41.0; 111; 8Eta Boo ; 2.68; 6000;occ; 82; 0;45981
 8; -1069.0; 16-DEC-2010 04:25:26; Bright; 68.0; 138; 47Eps Vir ; 2.83; 4700;occ; 136; 0;45981
 9; -710.9; 16-DEC-2010 04:31:24; Dark ; 50.5; 15; 67Alp Vir ; 0.98; 28000;occ; 101; 0;45981
 10; -501.4; 16-DEC-2010 04:34:53; Dark ; 49.0; 169; 46Gam Hya ; 2.99; 4700;occ; 98; 0;45981
 11; -352.0; 16-DEC-2010 04:37:23; Dark ; 56.5; 106; 9Bet Crv ; 2.65; 5600;occ; 113; 0;45981
 12; -256.6; 16-DEC-2010 04:38:58; Dark ; 57.0; 171; 2Eps Crv ; 3.00; 4250;occ; 114; 0;45981
 13; -62.9; 16-DEC-2010 04:42:12; Dark ; 41.0; 64; Gam Cen ; 2.20; 10600;occ; 82; 0;45981
 14; 35.0; 16-DEC-2010 04:43:50; Dark ; 42.5; 99; Del Cen ; 2.58; 26000;occ; 85; 0;45982
 15; 264.9; 16-DEC-2010 04:47:40; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;45982
 16; 491.3; 16-DEC-2010 04:51:26; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;45982
 17; 579.1; 16-DEC-2010 04:52:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45982
 18; 770.0; 16-DEC-2010 04:56:05; Dark ; 54.0; 34; Gam2Vel ; 1.79; 23000;occ; 108; 0;45982
 19; 896.5; 16-DEC-2010 04:58:11; Dark ; 51.0; 70; Zet Pup ; 2.25; 39000;occ; 102; 0;45982
 20; 1059.5; 16-DEC-2010 05:00:54; Dark ; 51.0; 117; Pi Pup ; 2.71; 3800;occ; 102; 0;45982
 21; 1203.2; 16-DEC-2010 05:03:18; Dark ; 30.0; 88; 31Eta CMa ; 2.45; 20000;occ; 60; 0;45982
 22; 1253.7; 16-DEC-2010 05:04:08; Dark ; 54.5; 23; 21Eps CMa ; 1.50; 26000;occ; 109; 0;45982
 23; 1525.9; 16-DEC-2010 05:08:41; Dark ; 51.5; 47; 2Bet CMa ; 1.98; 28000;occ; 103; 0;45982
 24; 1738.1; 16-DEC-2010 05:12:13; Dark ; 50.0; 7; 19Bet Ori ; 0.10; 14000;occ; 100; 0;45982
 25; 1872.2; 16-DEC-2010 05:14:27; Dark ; 49.0; 30; 46Eps Ori ; 1.69; 30000;occ; 98; 0;45982
 26; 2059.7; 16-DEC-2010 05:17:34; Dark ; 60.0; 14; 58Alp Ori ; 0.87; 3000;occ; 120; 0;45982
 27; 2177.0; 16-DEC-2010 05:19:32; Dark ; 54.0; 13; 87Alp Tau ; 0.87; 3800;occ; 108; 0;45982
 28; 2309.2; 16-DEC-2010 05:21:44; Bright; 44.5; 176; 23Zet Tau ; 3.02; 22000;occ; 89; 0;45982
 29; 2432.2; 16-DEC-2010 05:23:47; Bright; 43.5; 28; 12Bet Tau ; 1.65; 15200;occ; 87; 0;45982
 30; 2646.9; 16-DEC-2010 05:27:22; Bright; 44.5; 107; 37The Aur ; 2.65; 11000;occ; 89; 0;45982
 31; 2776.8; 16-DEC-2010 05:29:32; Bright; 44.0; 42; 34Bet Aur ; 1.90; 10200;occ; 88; 0;45982
 32; 3685.9; 16-DEC-2010 05:44:41; Bright; 26.5; 60; 7Bet UMi ; 2.08; 3950;occ; 53; 0;45982

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101216_054441_000060493097_00278_45982_1898.N1

1; -2328.2; 16-DEC-2010 05:44:41; Bright; 53.0; 60; 7Bet UMi ; 2.08; 3950;occ; 106; 0;45982
 2; -2052.8; 16-DEC-2010 05:49:16; Bright; 62.0; 32; 77Eps UMa ; 1.76; 11000;occ; 124; 0;45982
 3; -1897.7; 16-DEC-2010 05:51:51; Bright; 51.5; 39; 85Eta UMa ; 1.85; 24000;occ; 103; 0;45982
 4; -1697.1; 16-DEC-2010 05:55:12; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;45982
 5; -1504.5; 16-DEC-2010 05:58:24; Bright; 37.0; 83; ; 2.38; 11000;occ; 74; 0;45982
 6; -1305.6; 16-DEC-2010 06:01:43; Bright; 41.0; 111; 8Eta Boo ; 2.68; 6000;occ; 82; 0;45982
 7; -1068.3; 16-DEC-2010 06:05:41; Bright; 59.0; 138; 47Eps Vir ; 2.83; 4700;occ; 118; 0;45982
 8; -710.2; 16-DEC-2010 06:11:39; Dark ; 50.0; 15; 67Alp Vir ; 0.98; 28000;occ; 100; 0;45982
 9; -500.6; 16-DEC-2010 06:15:08; Dark ; 48.5; 169; 46Gam Hya ; 2.99; 4700;occ; 97; 0;45982
 10; -351.0; 16-DEC-2010 06:17:38; Dark ; 57.5; 106; 9Bet Crv ; 2.65; 5600;occ; 115; 0;45982
 11; -255.3; 16-DEC-2010 06:19:14; Dark ; 57.5; 171; 2Eps Crv ; 3.00; 4250;occ; 115; 0;45982
 12; -62.2; 16-DEC-2010 06:22:27; Dark ; 44.0; 64; Gam Cen ; 2.20; 10600;occ; 88; 0;45982
 13; 35.6; 16-DEC-2010 06:24:04; Dark ; 41.0; 99; Del Cen ; 2.58; 26000;occ; 82; 0;45983
 14; 265.9; 16-DEC-2010 06:27:55; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;45983
 15; 491.8; 16-DEC-2010 06:31:41; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;45983
 16; 579.9; 16-DEC-2010 06:33:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45983
 17; 770.6; 16-DEC-2010 06:36:19; Dark ; 49.0; 34; Gam2Vel ; 1.79; 23000;occ; 98; 0;45983
 18; 897.3; 16-DEC-2010 06:38:26; Dark ; 52.5; 70; Zet Pup ; 2.25; 39000;occ; 105; 0;45983
 19; 1060.0; 16-DEC-2010 06:41:09; Dark ; 54.0; 117; Pi Pup ; 2.71; 3800;occ; 108; 0;45983
 20; 1203.7; 16-DEC-2010 06:43:33; Dark ; 30.0; 88; 31Eta CMa ; 2.45; 20000;occ; 60; 0;45983
 21; 1254.0; 16-DEC-2010 06:44:23; Dark ; 52.0; 23; 21Eps CMa ; 1.50; 26000;occ; 104; 0;45983
 22; 1526.1; 16-DEC-2010 06:48:55; Dark ; 51.0; 47; 2Bet CMa ; 1.98; 28000;occ; 102; 0;45983
 23; 1738.2; 16-DEC-2010 06:52:27; Dark ; 55.0; 7; 19Bet Ori ; 0.10; 14000;occ; 110; 0;45983
 24; 1872.0; 16-DEC-2010 06:54:41; Dark ; 49.5; 30; 46Eps Ori ; 1.69; 30000;occ; 99; 0;45983
 25; 2059.4; 16-DEC-2010 06:57:48; Dark ; 63.0; 14; 58Alp Ori ; 0.87; 3000;occ; 126; 0;45983
 26; 2176.9; 16-DEC-2010 06:59:46; Dark ; 47.0; 13; 87Alp Tau ; 0.87; 3800;occ; 94; 0;45983
 27; 2308.9; 16-DEC-2010 07:01:58; Bright; 53.5; 176; 23Zet Tau ; 3.02; 22000;occ; 107; 0;45983
 28; 2431.9; 16-DEC-2010 07:04:01; Bright; 41.5; 28; 12Bet Tau ; 1.65; 15200;occ; 83; 0;45983
 29; 2646.4; 16-DEC-2010 07:07:35; Bright; 44.5; 107; 37The Aur ; 2.65; 11000;occ; 89; 0;45983
 30; 2776.3; 16-DEC-2010 07:09:45; Bright; 42.5; 42; 34Bet Aur ; 1.90; 10200;occ; 85; 0;45983
 31; 3685.9; 16-DEC-2010 07:24:55; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;45983

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101216_195902_000039313097_00287_45991_1899.N1

1; 820.7; 16-DEC-2010 19:59:02; Dark ; 49.0; 34; Gam2Vel ; 1.79; 23000;occ; 98; 89;45991
 2; 903.4; 16-DEC-2010 20:00:24; Dark ; 50.0; 70; Zet Pup ; 2.25; 39000;occ; 100; 0;45991


```

3; 1064.4; 16-DEC-2010 20:03:05; Dark ; 51.5; 117; Pi Pup ; 2.71; 3800;occ; 103; 0;45991
4; 1257.2; 16-DEC-2010 20:06:18; Dark ; 57.0; 23; 21Eps CMA ; 1.50; 26000;occ; 114; 0;45991
5; 1363.4; 16-DEC-2010 20:08:04; Dark ; 30.0; 179; 240mi2CMA ; 3.03; 24000;occ; 60; 0;45991
6; 1527.0; 16-DEC-2010 20:10:48; Dark ; 51.0; 47; 2Bet CMA ; 1.98; 28000;occ; 102; 0;45991
7; 1738.4; 16-DEC-2010 20:14:19; Dark ; 48.0; 7; 19Bet Ori ; 0.10; 14000;occ; 96; 0;45991
8; 1871.1; 16-DEC-2010 20:16:32; Dark ; 49.0; 30; 46Eps Ori ; 1.69; 30000;occ; 98; 0;45991
9; 2056.6; 16-DEC-2010 20:19:38; Dark ; 55.5; 14; 58Alp Ori ; 0.87; 3000;occ; 111; 0;45991
10; 2176.3; 16-DEC-2010 20:21:37; Dark ; 54.0; 13; 87Alp Tau ; 0.87; 3800;occ; 108; 0;45991
11; 2305.6; 16-DEC-2010 20:23:47; Bright; 42.5; 176; 23Zet Tau ; 3.02; 22000;occ; 85; 0;45991
12; 2428.7; 16-DEC-2010 20:25:50; Bright; 42.5; 28; 12Bet Tau ; 1.65; 15200;occ; 85; 0;45991
13; 2641.2; 16-DEC-2010 20:29:22; Bright; 44.0; 107; 37The Aur ; 2.65; 11000;occ; 88; 0;45991
14; 2771.5; 16-DEC-2010 20:31:33; Bright; 43.0; 42; 34Bet Aur ; 1.90; 10200;occ; 86; 0;45991
15; 3685.5; 16-DEC-2010 20:46:47; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;45991
16; 3959.1; 16-DEC-2010 20:51:20; Bright; 40.5; 32; 77Eps UMa ; 1.76; 11000;occ; 81; 0;45991
17; 4115.8; 16-DEC-2010 20:53:57; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;45991
18; 4317.9; 16-DEC-2010 20:57:19; Bright; 36.0; 180; 27Gam Boo ; 3.04; 8000;occ; 72; 0;45991
19; 4511.1; 16-DEC-2010 21:00:32; Bright; 51.0; 83; ; 2.38; 11000;occ; 102; 0;45991
20; 4711.1; 16-DEC-2010 21:03:52; Bright; 41.5; 111; 8Eta Boo ; 2.68; 6000;occ; 83; 0;45991
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101216_211351_000060643097_00287_45991_1900.N1
1; -703.6; 16-DEC-2010 21:13:51; Dark ; 54.0; 15; 67Alp Vir ; 0.98; 28000;occ; 108; 0;45991
2; -494.0; 16-DEC-2010 21:17:21; Dark ; 49.0; 169; 46Gam Hya ; 2.99; 4700;occ; 98; 0;45991
3; -341.0; 16-DEC-2010 21:19:54; Dark ; 55.0; 106; 9Bet Crv ; 2.65; 5600;occ; 110; 0;45991
4; -243.3; 16-DEC-2010 21:21:32; Dark ; 41.0; 171; 2Eps Crv ; 3.00; 4250;occ; 82; 0;45991
5; -56.6; 16-DEC-2010 21:24:38; Dark ; 42.5; 64; Gam Cen ; 2.20; 10600;occ; 85; 0;45991
6; 41.7; 16-DEC-2010 21:26:17; Dark ; 42.0; 99; Del Cen ; 2.58; 26000;occ; 84; 0;45992
7; 273.8; 16-DEC-2010 21:30:09; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;45992
8; 497.5; 16-DEC-2010 21:33:52; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;45992
9; 586.6; 16-DEC-2010 21:35:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45992
10; 776.7; 16-DEC-2010 21:38:32; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;45992
11; 904.0; 16-DEC-2010 21:40:39; Dark ; 52.5; 70; Zet Pup ; 2.25; 39000;occ; 105; 0;45992
12; 1064.8; 16-DEC-2010 21:43:20; Dark ; 55.5; 117; Pi Pup ; 2.71; 3800;occ; 111; 0;45992
13; 1257.7; 16-DEC-2010 21:46:33; Dark ; 53.5; 23; 21Eps CMA ; 1.50; 26000;occ; 107; 0;45992
14; 1363.6; 16-DEC-2010 21:48:19; Dark ; 34.0; 179; 240mi2CMA ; 3.03; 24000;occ; 68; 0;45992
15; 1527.0; 16-DEC-2010 21:51:02; Dark ; 50.5; 47; 2Bet CMA ; 1.98; 28000;occ; 101; 0;45992
16; 1738.5; 16-DEC-2010 21:54:33; Dark ; 47.0; 7; 19Bet Ori ; 0.10; 14000;occ; 94; 0;45992
17; 1871.0; 16-DEC-2010 21:56:46; Dark ; 48.0; 30; 46Eps Ori ; 1.69; 30000;occ; 96; 0;45992
18; 2056.3; 16-DEC-2010 21:59:51; Dark ; 57.5; 14; 58Alp Ori ; 0.87; 3000;occ; 115; 0;45992
19; 2176.2; 16-DEC-2010 22:01:51; Dark ; 47.0; 13; 87Alp Tau ; 0.87; 3800;occ; 94; 0;45992
20; 2305.2; 16-DEC-2010 22:04:00; Bright; 42.0; 176; 23Zet Tau ; 3.02; 22000;occ; 84; 0;45992
21; 2428.2; 16-DEC-2010 22:06:03; Bright; 42.5; 28; 12Bet Tau ; 1.65; 15200;occ; 85; 0;45992
22; 2640.4; 16-DEC-2010 22:09:35; Bright; 45.0; 107; 37The Aur ; 2.65; 11000;occ; 90; 0;45992
23; 2771.1; 16-DEC-2010 22:11:46; Bright; 43.0; 42; 34Bet Aur ; 1.90; 10200;occ; 86; 0;45992
24; 3685.5; 16-DEC-2010 22:27:01; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;45992
25; 3958.8; 16-DEC-2010 22:31:34; Bright; 40.0; 32; 77Eps UMa ; 1.76; 11000;occ; 80; 0;45992
26; 4115.6; 16-DEC-2010 22:34:11; Bright; 59.0; 39; 85Eta UMa ; 1.85; 24000;occ; 118; 0;45992
27; 4317.9; 16-DEC-2010 22:37:33; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;45992
28; 4511.2; 16-DEC-2010 22:40:46; Bright; 36.5; 83; ; 2.38; 11000;occ; 73; 0;45992
29; 4711.4; 16-DEC-2010 22:44:06; Bright; 61.0; 111; 8Eta Boo ; 2.68; 6000;occ; 122; 0;45992
30; 5311.1; 16-DEC-2010 22:54:06; Dark ; 50.0; 15; 67Alp Vir ; 0.98; 28000;occ; 100; 0;45992
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101216_225736_000058613097_00288_45992_1901.N1
1; -493.3; 16-DEC-2010 22:57:36; Dark ; 45.0; 169; 46Gam Hya ; 2.99; 4700;occ; 90; 0;45992
2; -339.9; 16-DEC-2010 23:00:09; Dark ; 54.0; 106; 9Bet Crv ; 2.65; 5600;occ; 108; 0;45992
3; -241.9; 16-DEC-2010 23:01:47; Dark ; 35.0; 171; 2Eps Crv ; 3.00; 4250;occ; 70; 0;45992
4; -56.0; 16-DEC-2010 23:04:53; Dark ; 43.0; 64; Gam Cen ; 2.20; 10600;occ; 86; 0;45992
5; 42.5; 16-DEC-2010 23:06:31; Dark ; 42.0; 99; Del Cen ; 2.58; 26000;occ; 84; 0;45993
6; 274.6; 16-DEC-2010 23:10:24; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;45993
7; 498.0; 16-DEC-2010 23:14:07; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;45993
8; 587.3; 16-DEC-2010 23:15:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45993
9; 777.5; 16-DEC-2010 23:18:46; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;45993
10; 904.7; 16-DEC-2010 23:20:54; Dark ; 53.0; 70; Zet Pup ; 2.25; 39000;occ; 106; 0;45993
11; 1065.4; 16-DEC-2010 23:23:34; Dark ; 53.0; 117; Pi Pup ; 2.71; 3800;occ; 106; 0;45993
12; 1258.0; 16-DEC-2010 23:26:47; Dark ; 51.0; 23; 21Eps CMA ; 1.50; 26000;occ; 102; 0;45993
13; 1363.9; 16-DEC-2010 23:28:33; Dark ; 34.0; 179; 240mi2CMA ; 3.03; 24000;occ; 68; 0;45993
14; 1527.2; 16-DEC-2010 23:31:16; Dark ; 50.5; 47; 2Bet CMA ; 1.98; 28000;occ; 101; 0;45993
15; 1738.4; 16-DEC-2010 23:34:47; Dark ; 47.5; 7; 19Bet Ori ; 0.10; 14000;occ; 95; 0;45993
16; 1871.0; 16-DEC-2010 23:37:00; Dark ; 48.0; 30; 46Eps Ori ; 1.69; 30000;occ; 96; 0;45993
17; 2056.0; 16-DEC-2010 23:40:05; Dark ; 59.0; 14; 58Alp Ori ; 0.87; 3000;occ; 118; 0;45993
18; 2176.2; 16-DEC-2010 23:42:05; Dark ; 46.5; 13; 87Alp Tau ; 0.87; 3800;occ; 93; 0;45993

```

19; 2304.8; 16-DEC-2010 23:44:14; Bright; 42.0; 176; 23Zet Tau ; 3.02; 22000;occ; 84; 0;45993
 20; 2428.0; 16-DEC-2010 23:46:17; Bright; 43.5; 28; 12Bet Tau ; 1.65; 15200;occ; 87; 0;45993
 21; 2639.9; 16-DEC-2010 23:49:49; Bright; 44.0; 107; 37The Aur ; 2.65; 11000;occ; 88; 0;45993
 22; 2770.5; 16-DEC-2010 23:51:59; Bright; 43.5; 42; 34Bet Aur ; 1.90; 10200;occ; 87; 0;45993
 23; 3685.5; 17-DEC-2010 00:07:14; Bright; 33.0; 60; 7Bet UMi ; 2.08; 3950;occ; 66; 0;45993
 24; 3958.6; 17-DEC-2010 00:11:48; Bright; 41.0; 32; 77Eps UMa ; 1.76; 11000;occ; 82; 0;45993
 25; 4115.6; 17-DEC-2010 00:14:25; Bright; 59.0; 39; 85Eta UMa ; 1.85; 24000;occ; 118; 0;45993
 26; 4318.0; 17-DEC-2010 00:17:47; Bright; 40.5; 180; 27Gam Boo ; 3.04; 8000;occ; 81; 0;45993
 27; 4511.4; 17-DEC-2010 00:21:00; Bright; 37.5; 83; ; 2.38; 11000;occ; 75; 0;45993
 28; 4711.7; 17-DEC-2010 00:24:21; Bright; 40.5; 111; 8Eta Boo ; 2.68; 6000;occ; 81; 0;45993
 29; 5311.9; 17-DEC-2010 00:34:21; Dark ; 56.5; 15; 67Alp Vir ; 0.98; 28000;occ; 113; 0;45993

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101216_072930_000036323097_00279_45983_2917.N1

1;-2053.0; 16-DEC-2010 07:29:30; Bright; 41.5; 32; 77Eps UMa ; 1.76; 11000;occ; 83; 0;45983
 2;-1897.5; 16-DEC-2010 07:32:05; Bright; 40.0; 39; 85Eta UMa ; 1.85; 24000;occ; 80; 0;45983
 3;-1696.8; 16-DEC-2010 07:35:26; Bright; 55.0; 180; 27Gam Boo ; 3.04; 8000;occ; 110; 0;45983
 4;-1504.2; 16-DEC-2010 07:38:39; Bright; 37.0; 83; ; 2.38; 11000;occ; 74; 0;45983
 5;-1305.3; 16-DEC-2010 07:41:57; Bright; 41.0; 111; 8Eta Boo ; 2.68; 6000;occ; 82; 0;45983
 6;-1067.7; 16-DEC-2010 07:45:55; Bright; 59.0; 138; 47Eps Vir ; 2.83; 4700;occ; 118; 0;45983
 7; -709.4; 16-DEC-2010 07:51:53; Dark ; 50.0; 15; 67Alp Vir ; 0.98; 28000;occ; 100; 0;45983
 8; -499.9; 16-DEC-2010 07:55:23; Dark ; 45.5; 169; 46Gam Hya ; 2.99; 4700;occ; 91; 0;45983
 9; -349.7; 16-DEC-2010 07:57:53; Dark ; 53.5; 106; 9Bet Crv ; 2.65; 5600;occ; 107; 0;45983
 10; -253.9; 16-DEC-2010 07:59:29; Dark ; 61.5; 171; 2Eps Crv ; 3.00; 4250;occ; 123; 0;45983
 11; -61.5; 16-DEC-2010 08:02:41; Dark ; 43.0; 64; Gam Cen ; 2.20; 10600;occ; 86; 0;45983
 12; 36.4; 16-DEC-2010 08:04:19; Dark ; 43.0; 99; Del Cen ; 2.58; 26000;occ; 86; 0;45984
 13; 266.9; 16-DEC-2010 08:08:10; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;45984
 14; 492.5; 16-DEC-2010 08:11:55; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;45984
 15; 580.6; 16-DEC-2010 08:13:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45984
 16; 771.4; 16-DEC-2010 08:16:34; Dark ; 50.0; 34; Gam2Vel ; 1.79; 23000;occ; 100; 0;45984
 17; 898.2; 16-DEC-2010 08:18:41; Dark ; 50.5; 70; Zet Pup ; 2.25; 39000;occ; 101; 0;45984
 18; 1060.8; 16-DEC-2010 08:21:24; Dark ; 56.5; 117; Pi Pup ; 2.71; 3800;occ; 113; 0;45984
 19; 1204.1; 16-DEC-2010 08:23:47; Dark ; 34.0; 88; 31Eta CMa ; 2.45; 20000;occ; 68; 0;45984
 20; 1295.6; 16-DEC-2010 08:25:18; Dark ; 53.0; 37; 25Del CMa ; 1.83; 5900;occ; 106; 0;45984
 21; 1526.2; 16-DEC-2010 08:29:09; Dark ; 53.5; 47; 2Bet CMa ; 1.98; 28000;occ; 107; 0;45984

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101216_083241_000058533097_00280_45984_2918.N1

1; 1738.1; 16-DEC-2010 08:32:41; Dark ; 54.5; 7; 19Bet Ori ; 0.10; 14000;occ; 109; 0;45984
 2; 1871.9; 16-DEC-2010 08:34:55; Dark ; 45.0; 30; 46Eps Ori ; 1.69; 30000;occ; 90; 0;45984
 3; 2059.0; 16-DEC-2010 08:38:02; Dark ; 60.5; 14; 58Alp Ori ; 0.87; 3000;occ; 121; 0;45984
 4; 2176.9; 16-DEC-2010 08:40:00; Dark ; 48.0; 13; 87Alp Tau ; 0.87; 3800;occ; 96; 0;45984
 5; 2308.7; 16-DEC-2010 08:42:11; Bright; 43.0; 176; 23Zet Tau ; 3.02; 22000;occ; 86; 0;45984
 6; 2431.4; 16-DEC-2010 08:44:14; Bright; 42.0; 28; 12Bet Tau ; 1.65; 15200;occ; 84; 0;45984
 7; 2645.6; 16-DEC-2010 08:47:48; Bright; 44.5; 107; 37The Aur ; 2.65; 11000;occ; 89; 0;45984
 8; 2775.7; 16-DEC-2010 08:49:59; Bright; 43.0; 42; 34Bet Aur ; 1.90; 10200;occ; 86; 0;45984
 9; 3685.8; 16-DEC-2010 09:05:09; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;45984
 10; 3960.7; 16-DEC-2010 09:09:44; Bright; 44.0; 32; 77Eps UMa ; 1.76; 11000;occ; 88; 0;45984
 11; 4116.4; 16-DEC-2010 09:12:19; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;45984
 12; 4317.2; 16-DEC-2010 09:15:40; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;45984
 13; 4510.0; 16-DEC-2010 09:18:53; Bright; 36.5; 83; ; 2.38; 11000;occ; 73; 0;45984
 14; 4709.0; 16-DEC-2010 09:22:12; Bright; 40.5; 111; 8Eta Boo ; 2.68; 6000;occ; 81; 0;45984
 15; 4947.3; 16-DEC-2010 09:26:10; Bright; 51.0; 138; 47Eps Vir ; 2.83; 4700;occ; 102; 0;45984
 16; 5305.3; 16-DEC-2010 09:32:08; Dark ; 52.0; 15; 67Alp Vir ; 0.98; 28000;occ; 104; 0;45984
 17; 5514.8; 16-DEC-2010 09:35:38; Dark ; 49.0; 169; 46Gam Hya ; 2.99; 4700;occ; 98; 0;45984
 18; 5665.3; 16-DEC-2010 09:38:08; Dark ; 54.0; 106; 9Bet Crv ; 2.65; 5600;occ; 108; 0;45984
 19; 5761.4; 16-DEC-2010 09:39:44; Dark ; 57.5; 171; 2Eps Crv ; 3.00; 4250;occ; 115; 0;45984
 20; 5953.1; 16-DEC-2010 09:42:56; Dark ; 42.5; 64; Gam Cen ; 2.20; 10600;occ; 85; 0;45984
 21; 6051.0; 16-DEC-2010 09:44:34; Dark ; 41.0; 99; Del Cen ; 2.58; 26000;occ; 82; 0;45985
 22; 6281.6; 16-DEC-2010 09:48:24; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;45985
 23; 6507.0; 16-DEC-2010 09:52:10; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;45985
 24; 6595.3; 16-DEC-2010 09:53:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45985
 25; 6786.1; 16-DEC-2010 09:56:49; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;45985
 26; 6912.8; 16-DEC-2010 09:58:56; Dark ; 50.5; 70; Zet Pup ; 2.25; 39000;occ; 101; 0;45985
 27; 7075.1; 16-DEC-2010 10:01:38; Dark ; 50.0; 117; Pi Pup ; 2.71; 3800;occ; 100; 0;45985
 28; 7218.6; 16-DEC-2010 10:04:01; Dark ; 34.0; 88; 31Eta CMa ; 2.45; 20000;occ; 68; 0;45985
 29; 7310.0; 16-DEC-2010 10:05:33; Dark ; 53.0; 37; 25Del CMa ; 1.83; 5900;occ; 106; 0;45985
 30; 7540.3; 16-DEC-2010 10:09:23; Dark ; 51.0; 47; 2Bet CMa ; 1.98; 28000;occ; 102; 0;45985

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101216_100934_000060193097_00281_45985_2919.N1

1; 1537.3; 16-DEC-2010 10:09:34; Dark ; 51.5; 47; 2Bet CMa ; 1.98; 28000;occ; 103; 22;45985
 2; 1738.2; 16-DEC-2010 10:12:55; Dark ; 51.5; 7; 19Bet Ori ; 0.10; 14000;occ; 103; 0;45985
 3; 1871.7; 16-DEC-2010 10:15:09; Dark ; 49.5; 30; 46Eps Ori ; 1.69; 30000;occ; 99; 0;45985

4; 2058.7; 16-DEC-2010 10:18:16; Dark ; 59.0; 14; 58Alp Ori ; 0.87; 3000;occ; 118; 0;45985
5; 2176.7; 16-DEC-2010 10:20:14; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;45985
6; 2308.0; 16-DEC-2010 10:22:25; Bright; 42.5; 176; 23Zet Tau ; 3.02; 22000;occ; 85; 0;45985
7; 2431.1; 16-DEC-2010 10:24:28; Bright; 43.0; 28; 12Bet Tau ; 1.65; 15200;occ; 86; 0;45985
8; 2645.2; 16-DEC-2010 10:28:02; Bright; 44.5; 107; 37The Aur ; 2.65; 11000;occ; 89; 0;45985
9; 2775.3; 16-DEC-2010 10:30:12; Bright; 42.5; 42; 34Bet Aur ; 1.90; 10200;occ; 85; 0;45985
10; 3685.8; 16-DEC-2010 10:45:23; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;45985
11; 3960.5; 16-DEC-2010 10:49:57; Bright; 43.5; 32; 77Eps UMa ; 1.76; 11000;occ; 87; 0;45985
12; 4116.3; 16-DEC-2010 10:52:33; Bright; 51.0; 39; 85Eta UMa ; 1.85; 24000;occ; 102; 0;45985
13; 4317.3; 16-DEC-2010 10:55:54; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;45985
14; 4510.2; 16-DEC-2010 10:59:07; Bright; 35.5; 83; ; 2.38; 11000;occ; 71; 0;45985
15; 4709.3; 16-DEC-2010 11:02:26; Bright; 42.0; 111; 8Eta Boo ; 2.68; 6000;occ; 84; 0;45985
16; 4947.8; 16-DEC-2010 11:06:25; Bright; 51.0; 138; 47Eps Vir ; 2.83; 4700;occ; 102; 0;45985
17; 5306.0; 16-DEC-2010 11:12:23; Dark ; 59.0; 15; 67Alp Vir ; 0.98; 28000;occ; 118; 0;45985
18; 5515.6; 16-DEC-2010 11:15:52; Dark ; 48.5; 169; 46Gam Hya ; 2.99; 4700;occ; 97; 0;45985
19; 5666.4; 16-DEC-2010 11:18:23; Dark ; 52.0; 106; 9Bet Crv ; 2.65; 5600;occ; 104; 0;45985
20; 5762.7; 16-DEC-2010 11:20:00; Dark ; 58.0; 171; 2Eps Crv ; 3.00; 4250;occ; 116; 0;45985
21; 5953.8; 16-DEC-2010 11:23:11; Dark ; 42.0; 64; Gam Cen ; 2.20; 10600;occ; 84; 0;45985
22; 6051.7; 16-DEC-2010 11:24:49; Dark ; 42.0; 99; Del Cen ; 2.58; 26000;occ; 84; 0;45986
23; 6282.4; 16-DEC-2010 11:28:39; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;45986
24; 6507.7; 16-DEC-2010 11:32:24; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;45986
25; 6596.0; 16-DEC-2010 11:33:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45986
26; 6786.7; 16-DEC-2010 11:37:04; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;45986
27; 6913.6; 16-DEC-2010 11:39:10; Dark ; 49.0; 70; Zet Pup ; 2.25; 39000;occ; 98; 0;45986
28; 7075.6; 16-DEC-2010 11:41:52; Dark ; 54.5; 117; Pi Pup ; 2.71; 3800;occ; 109; 0;45986
29; 7219.1; 16-DEC-2010 11:44:16; Dark ; 38.0; 88; 31Eta CMA ; 2.45; 20000;occ; 76; 0;45986
30; 7310.3; 16-DEC-2010 11:45:47; Dark ; 58.0; 37; 25Del CMA ; 1.83; 5900;occ; 116; 0;45986
31; 7540.4; 16-DEC-2010 11:49:37; Dark ; 16.0; 47; 2Bet CMA ; 1.98; 28000;occ; 32; 0;45986

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101216_114937_000060453097_00282_45986_2920.N1

1; 1526.5; 16-DEC-2010 11:49:37; Dark ; 48.0; 47; 2Bet CMA ; 1.98; 28000;occ; 96; 0;45986
2; 1738.3; 16-DEC-2010 11:53:09; Dark ; 57.0; 7; 19Bet Ori ; 0.10; 14000;occ; 114; 0;45986
3; 1871.7; 16-DEC-2010 11:55:23; Dark ; 49.0; 30; 46Eps Ori ; 1.69; 30000;occ; 98; 0;45986
4; 2058.4; 16-DEC-2010 11:58:29; Dark ; 55.0; 14; 58Alp Ori ; 0.87; 3000;occ; 110; 0;45986
5; 2176.6; 16-DEC-2010 12:00:27; Dark ; 49.5; 13; 87Alp Tau ; 0.87; 3800;occ; 99; 0;45986
6; 2307.7; 16-DEC-2010 12:02:39; Bright; 42.0; 176; 23Zet Tau ; 3.02; 22000;occ; 84; 0;45986
7; 2430.6; 16-DEC-2010 12:04:41; Bright; 42.0; 28; 12Bet Tau ; 1.65; 15200;occ; 84; 0;45986
8; 2644.5; 16-DEC-2010 12:08:15; Bright; 45.0; 107; 37The Aur ; 2.65; 11000;occ; 90; 0;45986
9; 2774.6; 16-DEC-2010 12:10:25; Bright; 44.0; 42; 34Bet Aur ; 1.90; 10200;occ; 88; 0;45986
10; 3685.8; 16-DEC-2010 12:25:37; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;45986
11; 3960.4; 16-DEC-2010 12:30:11; Bright; 43.5; 32; 77Eps UMa ; 1.76; 11000;occ; 87; 0;45986
12; 4116.2; 16-DEC-2010 12:32:47; Bright; 40.0; 39; 85Eta UMa ; 1.85; 24000;occ; 80; 0;45986
13; 4317.3; 16-DEC-2010 12:36:08; Bright; 36.0; 180; 27Gam Boo ; 3.04; 8000;occ; 72; 0;45986
14; 4510.3; 16-DEC-2010 12:39:21; Bright; 36.5; 83; ; 2.38; 11000;occ; 73; 0;45986
15; 4709.7; 16-DEC-2010 12:42:41; Bright; 39.5; 111; 8Eta Boo ; 2.68; 6000;occ; 79; 0;45986
16; 4948.4; 16-DEC-2010 12:46:39; Bright; 42.0; 138; 47Eps Vir ; 2.83; 4700;occ; 84; 0;45986
17; 5306.7; 16-DEC-2010 12:52:37; Dark ; 51.0; 15; 67Alp Vir ; 0.98; 28000;occ; 102; 0;45986
18; 5516.3; 16-DEC-2010 12:56:07; Dark ; 44.0; 169; 46Gam Hya ; 2.99; 4700;occ; 88; 0;45986
19; 5667.4; 16-DEC-2010 12:58:38; Dark ; 54.0; 106; 9Bet Crv ; 2.65; 5600;occ; 108; 0;45986
20; 5764.1; 16-DEC-2010 13:00:15; Dark ; 52.0; 171; 2Eps Crv ; 3.00; 4250;occ; 104; 0;45986
21; 5954.4; 16-DEC-2010 13:03:25; Dark ; 43.5; 64; Gam Cen ; 2.20; 10600;occ; 87; 0;45986
22; 6052.3; 16-DEC-2010 13:05:03; Dark ; 42.5; 99; Del Cen ; 2.58; 26000;occ; 85; 0;45987
23; 6283.4; 16-DEC-2010 13:08:54; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;45987
24; 6508.3; 16-DEC-2010 13:12:39; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;45987
25; 6596.8; 16-DEC-2010 13:14:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45987
26; 6787.4; 16-DEC-2010 13:17:18; Dark ; 49.5; 34; Gam2Vel ; 1.79; 23000;occ; 99; 0;45987
27; 6914.4; 16-DEC-2010 13:19:25; Dark ; 49.0; 70; Zet Pup ; 2.25; 39000;occ; 98; 0;45987
28; 7076.2; 16-DEC-2010 13:22:07; Dark ; 58.5; 117; Pi Pup ; 2.71; 3800;occ; 117; 0;45987
29; 7219.7; 16-DEC-2010 13:24:30; Dark ; 38.0; 88; 31Eta CMA ; 2.45; 20000;occ; 76; 0;45987
30; 7310.8; 16-DEC-2010 13:26:02; Dark ; 58.0; 37; 25Del CMA ; 1.83; 5900;occ; 116; 0;45987
31; 7540.6; 16-DEC-2010 13:29:51; Dark ; 31.0; 47; 2Bet CMA ; 1.98; 28000;occ; 62; 0;45987

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101216_132951_000058743097_00283_45987_2921.N1

1; 1526.6; 16-DEC-2010 13:29:51; Dark ; 51.0; 47; 2Bet CMA ; 1.98; 28000;occ; 102; 0;45987
2; 1738.4; 16-DEC-2010 13:33:23; Dark ; 56.0; 7; 19Bet Ori ; 0.10; 14000;occ; 112; 0;45987
3; 1871.7; 16-DEC-2010 13:35:36; Dark ; 50.5; 30; 46Eps Ori ; 1.69; 30000;occ; 101; 0;45987
4; 2058.1; 16-DEC-2010 13:38:43; Dark ; 60.5; 14; 58Alp Ori ; 0.87; 3000;occ; 121; 0;45987
5; 2176.7; 16-DEC-2010 13:40:41; Dark ; 44.5; 13; 87Alp Tau ; 0.87; 3800;occ; 89; 0;45987
6; 2307.4; 16-DEC-2010 13:42:52; Bright; 43.0; 176; 23Zet Tau ; 3.02; 22000;occ; 86; 0;45987
7; 2430.3; 16-DEC-2010 13:44:55; Bright; 43.5; 28; 12Bet Tau ; 1.65; 15200;occ; 87; 0;45987

8; 2643.7; 16-DEC-2010 13:48:28; Bright; 45.0; 107; 37The Aur ; 2.65; 11000;occ; 90; 0;45987
9; 2773.9; 16-DEC-2010 13:50:39; Bright; 44.0; 42; 34Bet Aur ; 1.90; 10200;occ; 88; 0;45987
10; 3685.9; 16-DEC-2010 14:05:51; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;45987
11; 3960.2; 16-DEC-2010 14:10:25; Bright; 42.0; 32; 77Eps UMa ; 1.76; 11000;occ; 84; 0;45987
12; 4116.3; 16-DEC-2010 14:13:01; Bright; 40.5; 39; 85Eta UMa ; 1.85; 24000;occ; 81; 0;45987
13; 4317.7; 16-DEC-2010 14:16:22; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;45987
14; 4510.6; 16-DEC-2010 14:19:35; Bright; 36.0; 83; ; 2.38; 11000;occ; 72; 0;45987
15; 4709.9; 16-DEC-2010 14:22:55; Bright; 40.5; 111; 8Eta Boo ; 2.68; 6000;occ; 81; 0;45987
16; 4949.2; 16-DEC-2010 14:26:54; Bright; 42.0; 138; 47Eps Vir ; 2.83; 4700;occ; 84; 0;45987
17; 5307.5; 16-DEC-2010 14:32:52; Dark ; 55.5; 15; 67Alp Vir ; 0.98; 28000;occ; 111; 0;45987
18; 5517.2; 16-DEC-2010 14:36:22; Dark ; 50.0; 169; 46Gam Hya ; 2.99; 4700;occ; 100; 0;45987
19; 5668.5; 16-DEC-2010 14:38:53; Dark ; 54.0; 106; 9Bet Crv ; 2.65; 5600;occ; 108; 0;45987
20; 5765.4; 16-DEC-2010 14:40:30; Dark ; 52.0; 171; 2Eps Crv ; 3.00; 4250;occ; 104; 0;45987
21; 5955.2; 16-DEC-2010 14:43:40; Dark ; 40.0; 64; Gam Cen ; 2.20; 10600;occ; 80; 0;45987
22; 6053.1; 16-DEC-2010 14:45:18; Dark ; 42.0; 99; Del Cen ; 2.58; 26000;occ; 84; 0;45988
23; 6284.3; 16-DEC-2010 14:49:09; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;45988
24; 6509.0; 16-DEC-2010 14:52:54; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;45988
25; 6597.6; 16-DEC-2010 14:54:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45988
26; 6788.2; 16-DEC-2010 14:57:33; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;45988
27; 6915.4; 16-DEC-2010 14:59:40; Dark ; 53.0; 70; Zet Pup ; 2.25; 39000;occ; 106; 0;45988
28; 7077.0; 16-DEC-2010 15:02:22; Dark ; 55.5; 117; Pi Pup ; 2.71; 3800;occ; 111; 0;45988
29; 7270.2; 16-DEC-2010 15:05:35; Dark ; 51.5; 23; 21Eps CMa ; 1.50; 26000;occ; 103; 0;45988
30; 7376.7; 16-DEC-2010 15:07:21; Dark ; 24.5; 179; 240mi2CMa ; 3.03; 24000;occ; 49; 0;45988

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101216_151006_000057503097_00284_45988_2922.N1

1; 1526.8; 16-DEC-2010 15:10:06; Dark ; 53.0; 47; 2Bet CMa ; 1.98; 28000;occ; 106; 0;45988
2; 1738.5; 16-DEC-2010 15:13:37; Dark ; 47.5; 7; 19Bet Ori ; 0.10; 14000;occ; 95; 0;45988
3; 1871.8; 16-DEC-2010 15:15:51; Dark ; 51.0; 30; 46Eps Ori ; 1.69; 30000;occ; 102; 0;45988
4; 2057.8; 16-DEC-2010 15:18:57; Dark ; 59.0; 14; 58Alp Ori ; 0.87; 3000;occ; 118; 0;45988
5; 2176.7; 16-DEC-2010 15:20:55; Dark ; 45.5; 13; 87Alp Tau ; 0.87; 3800;occ; 91; 0;45988
6; 2307.2; 16-DEC-2010 15:23:06; Bright; 44.0; 176; 23Zet Tau ; 3.02; 22000;occ; 88; 0;45988
7; 2430.1; 16-DEC-2010 15:25:09; Bright; 40.5; 28; 12Bet Tau ; 1.65; 15200;occ; 81; 0;45988
8; 2643.2; 16-DEC-2010 15:28:42; Bright; 43.5; 107; 37The Aur ; 2.65; 11000;occ; 87; 0;45988
9; 2773.4; 16-DEC-2010 15:30:52; Bright; 42.0; 42; 34Bet Aur ; 1.90; 10200;occ; 84; 0;45988
10; 3685.8; 16-DEC-2010 15:46:05; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;45988
11; 3960.0; 16-DEC-2010 15:50:39; Bright; 44.5; 32; 77Eps UMa ; 1.76; 11000;occ; 89; 0;45988
12; 4116.2; 16-DEC-2010 15:53:15; Bright; 41.5; 39; 85Eta UMa ; 1.85; 24000;occ; 83; 0;45988
13; 4317.9; 16-DEC-2010 15:56:37; Bright; 34.5; 180; 27Gam Boo ; 3.04; 8000;occ; 69; 0;45988
14; 4510.7; 16-DEC-2010 15:59:50; Bright; 35.0; 83; ; 2.38; 11000;occ; 70; 0;45988
15; 4710.3; 16-DEC-2010 16:03:09; Bright; 61.0; 111; 8Eta Boo ; 2.68; 6000;occ; 122; 0;45988
16; 4950.1; 16-DEC-2010 16:07:09; Bright; 33.0; 138; 47Eps Vir ; 2.83; 4700;occ; 66; 0;45988
17; 5308.3; 16-DEC-2010 16:13:07; Dark ; 55.0; 15; 67Alp Vir ; 0.98; 28000;occ; 110; 0;45988
18; 5518.0; 16-DEC-2010 16:16:37; Dark ; 48.5; 169; 46Gam Hya ; 2.99; 4700;occ; 97; 0;45988
19; 5669.8; 16-DEC-2010 16:19:09; Dark ; 53.5; 106; 9Bet Crv ; 2.65; 5600;occ; 107; 0;45988
20; 5766.9; 16-DEC-2010 16:20:46; Dark ; 46.0; 171; 2Eps Crv ; 3.00; 4250;occ; 92; 0;45988
21; 5955.9; 16-DEC-2010 16:23:55; Dark ; 46.5; 64; Gam Cen ; 2.20; 10600;occ; 93; 0;45988
22; 6053.9; 16-DEC-2010 16:25:33; Dark ; 42.5; 99; Del Cen ; 2.58; 26000;occ; 85; 0;45989
23; 6285.4; 16-DEC-2010 16:29:24; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;45989
24; 6509.7; 16-DEC-2010 16:33:08; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;45989
25; 6598.5; 16-DEC-2010 16:34:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45989
26; 6789.0; 16-DEC-2010 16:37:48; Dark ; 52.0; 34; Gam2Vel ; 1.79; 23000;occ; 104; 0;45989
27; 6916.1; 16-DEC-2010 16:39:55; Dark ; 50.5; 70; Zet Pup ; 2.25; 39000;occ; 101; 0;45989
28; 7077.6; 16-DEC-2010 16:42:36; Dark ; 61.5; 117; Pi Pup ; 2.71; 3800;occ; 123; 0;45989
29; 7270.7; 16-DEC-2010 16:45:49; Dark ; 6.5; 23; 21Eps CMa ; 1.50; 26000;occ; 13; 0;45989

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101216_164549_000058513097_00285_45989_2923.N1

1; 1256.6; 16-DEC-2010 16:45:49; Dark ; 53.5; 23; 21Eps CMa ; 1.50; 26000;occ; 107; 0;45989
2; 1362.9; 16-DEC-2010 16:47:36; Dark ; 25.0; 179; 240mi2CMa ; 3.03; 24000;occ; 50; 0;45989
3; 1526.8; 16-DEC-2010 16:50:20; Dark ; 52.5; 47; 2Bet CMa ; 1.98; 28000;occ; 105; 0;45989
4; 1738.4; 16-DEC-2010 16:53:51; Dark ; 50.0; 7; 19Bet Ori ; 0.10; 14000;occ; 100; 0;45989
5; 1871.4; 16-DEC-2010 16:56:04; Dark ; 51.0; 30; 46Eps Ori ; 1.69; 30000;occ; 102; 0;45989
6; 2057.5; 16-DEC-2010 16:59:10; Dark ; 67.0; 14; 58Alp Ori ; 0.87; 3000;occ; 134; 0;45989
7; 2176.5; 16-DEC-2010 17:01:09; Dark ; 51.5; 13; 87Alp Tau ; 0.87; 3800;occ; 103; 0;45989
8; 2306.5; 16-DEC-2010 17:03:19; Bright; 47.0; 176; 23Zet Tau ; 3.02; 22000;occ; 94; 0;45989
9; 2429.4; 16-DEC-2010 17:05:22; Bright; 43.5; 28; 12Bet Tau ; 1.65; 15200;occ; 87; 0;45989
10; 2642.4; 16-DEC-2010 17:08:55; Bright; 44.0; 107; 37The Aur ; 2.65; 11000;occ; 88; 0;45989
11; 2772.8; 16-DEC-2010 17:11:06; Bright; 44.0; 42; 34Bet Aur ; 1.90; 10200;occ; 88; 0;45989
12; 3685.7; 16-DEC-2010 17:26:19; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;45989
13; 3959.8; 16-DEC-2010 17:30:53; Bright; 41.0; 32; 77Eps UMa ; 1.76; 11000;occ; 82; 0;45989
14; 4116.0; 16-DEC-2010 17:33:29; Bright; 42.0; 39; 85Eta UMa ; 1.85; 24000;occ; 84; 0;45989

15; 4317.9; 16-DEC-2010 17:36:51; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;45989
 16; 4510.9; 16-DEC-2010 17:40:04; Bright; 36.0; 83; ; 2.38; 11000;occ; 72; 0;45989
 17; 4710.6; 16-DEC-2010 17:43:24; Bright; 40.0; 111; 8Eta Boo ; 2.68; 6000;occ; 80; 0;45989
 18; 4950.7; 16-DEC-2010 17:47:24; Bright; 33.0; 138; 47Eps Vir ; 2.83; 4700;occ; 66; 0;45989
 19; 5309.0; 16-DEC-2010 17:53:22; Dark ; 51.5; 15; 67Alp Vir ; 0.98; 28000;occ; 103; 0;45989
 20; 5518.7; 16-DEC-2010 17:56:52; Dark ; 46.5; 169; 46Gam Hya ; 2.99; 4700;occ; 93; 0;45989
 21; 5670.8; 16-DEC-2010 17:59:24; Dark ; 56.5; 106; 9Bet Crv ; 2.65; 5600;occ; 113; 0;45989
 22; 5768.1; 16-DEC-2010 18:01:01; Dark ; 46.0; 171; 2Eps Crv ; 3.00; 4250;occ; 92; 0;45989
 23; 5956.4; 16-DEC-2010 18:04:09; Dark ; 41.5; 64; Gam Cen ; 2.20; 10600;occ; 83; 0;45989
 24; 6054.5; 16-DEC-2010 18:05:47; Dark ; 41.0; 99; Del Cen ; 2.58; 26000;occ; 82; 0;45990
 25; 6286.2; 16-DEC-2010 18:09:39; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;45990
 26; 6510.2; 16-DEC-2010 18:13:23; Dark ; 44.5; 71; Iot Car ; 2.25; 7700;occ; 89; 0;45990
 27; 6599.2; 16-DEC-2010 18:14:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45990
 28; 6789.6; 16-DEC-2010 18:18:02; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;45990
 29; 6916.7; 16-DEC-2010 18:20:10; Dark ; 53.5; 70; Zet Pup ; 2.25; 39000;occ; 107; 0;45990
 30; 7078.0; 16-DEC-2010 18:22:51; Dark ; 30.5; 117; Pi Pup ; 2.71; 3800;occ; 61; 0;45990

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101217_003424_000054523097_00289_45993_1902.N1

1; -698.6; 17-DEC-2010 00:34:24; Dark ; 57.0; 15; 67Alp Vir ; 0.98; 28000;occ; 114; 7;45993
 2; -492.4; 17-DEC-2010 00:37:50; Dark ; 47.0; 169; 46Gam Hya ; 2.99; 4700;occ; 94; 0;45993
 3; -240.6; 17-DEC-2010 00:42:02; Dark ; 35.0; 171; 2Eps Crv ; 3.00; 4250;occ; 70; 0;45993
 4; -55.2; 17-DEC-2010 00:45:08; Dark ; 43.0; 64; Gam Cen ; 2.20; 10600;occ; 86; 0;45993
 5; 43.0; 17-DEC-2010 00:46:46; Dark ; 44.0; 99; Del Cen ; 2.58; 26000;occ; 88; 0;45994
 6; 275.5; 17-DEC-2010 00:50:38; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;45994
 7; 498.6; 17-DEC-2010 00:54:22; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;45994
 8; 588.1; 17-DEC-2010 00:55:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45994
 9; 778.2; 17-DEC-2010 00:59:01; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;45994
 10; 905.4; 17-DEC-2010 01:01:08; Dark ; 52.5; 70; Zet Pup ; 2.25; 39000;occ; 105; 0;45994
 11; 1065.9; 17-DEC-2010 01:03:49; Dark ; 54.5; 117; Pi Pup ; 2.71; 3800;occ; 109; 0;45994
 12; 1258.4; 17-DEC-2010 01:07:01; Dark ; 52.5; 23; 21Eps CMa ; 1.50; 26000;occ; 105; 0;45994
 13; 1364.4; 17-DEC-2010 01:08:47; Dark ; 39.0; 179; 240mi2CMa ; 3.03; 24000;occ; 78; 0;45994
 14; 1527.5; 17-DEC-2010 01:11:30; Dark ; 51.0; 47; 2Bet CMa ; 1.98; 28000;occ; 102; 0;45994
 15; 1738.3; 17-DEC-2010 01:15:01; Dark ; 50.0; 7; 19Bet Ori ; 0.10; 14000;occ; 100; 0;45994
 16; 1870.9; 17-DEC-2010 01:17:14; Dark ; 47.5; 30; 46Eps Ori ; 1.69; 30000;occ; 95; 0;45994
 17; 2055.8; 17-DEC-2010 01:20:19; Dark ; 58.5; 14; 58Alp Ori ; 0.87; 3000;occ; 117; 0;45994
 18; 2176.1; 17-DEC-2010 01:22:19; Dark ; 51.0; 13; 87Alp Tau ; 0.87; 3800;occ; 102; 0;45994
 19; 2304.3; 17-DEC-2010 01:24:27; Bright; 44.5; 176; 23Zet Tau ; 3.02; 22000;occ; 89; 0;45994
 20; 2427.4; 17-DEC-2010 01:26:30; Bright; 44.0; 28; 12Bet Tau ; 1.65; 15200;occ; 88; 0;45994
 21; 2639.5; 17-DEC-2010 01:30:02; Bright; 46.0; 107; 37The Aur ; 2.65; 11000;occ; 92; 0;45994
 22; 2770.0; 17-DEC-2010 01:32:13; Bright; 45.0; 42; 34Bet Aur ; 1.90; 10200;occ; 90; 0;45994
 23; 3685.4; 17-DEC-2010 01:47:28; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;45994
 24; 3958.4; 17-DEC-2010 01:52:01; Bright; 43.5; 32; 77Eps UMa ; 1.76; 11000;occ; 87; 0;45994
 25; 4115.5; 17-DEC-2010 01:54:38; Bright; 43.0; 39; 85Eta UMa ; 1.85; 24000;occ; 86; 0;45994
 26; 4318.1; 17-DEC-2010 01:58:01; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;45994
 27; 4511.5; 17-DEC-2010 02:01:14; Bright; 43.0; 83; ; 2.38; 11000;occ; 86; 0;45994
 28; 4712.1; 17-DEC-2010 02:04:35; Bright; 42.0; 111; 8Eta Boo ; 2.68; 6000;occ; 84; 0;45994

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101217_021436_000035123097_00290_45994_1903.N1

1; -701.4; 17-DEC-2010 02:14:36; Dark ; 52.5; 15; 67Alp Vir ; 0.98; 28000;occ; 105; 0;45994
 2; -337.7; 17-DEC-2010 02:20:39; Dark ; 57.5; 106; 9Bet Crv ; 2.65; 5600;occ; 115; 0;45994
 3; -239.1; 17-DEC-2010 02:22:18; Dark ; 29.0; 171; 2Eps Crv ; 3.00; 4250;occ; 58; 0;45994
 4; 43.9; 17-DEC-2010 02:27:01; Dark ; 46.5; 99; Del Cen ; 2.58; 26000;occ; 93; 0;45995
 5; 276.5; 17-DEC-2010 02:30:53; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;45995
 6; 499.3; 17-DEC-2010 02:34:36; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;45995
 7; 588.8; 17-DEC-2010 02:36:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45995
 8; 778.9; 17-DEC-2010 02:39:16; Dark ; 52.0; 34; Gam2Vel ; 1.79; 23000;occ; 104; 0;45995
 9; 906.3; 17-DEC-2010 02:41:23; Dark ; 52.5; 70; Zet Pup ; 2.25; 39000;occ; 105; 0;45995
 10; 1066.6; 17-DEC-2010 02:44:03; Dark ; 54.0; 117; Pi Pup ; 2.71; 3800;occ; 108; 0;45995
 11; 1259.0; 17-DEC-2010 02:47:16; Dark ; 53.5; 23; 21Eps CMa ; 1.50; 26000;occ; 107; 0;45995
 12; 1364.8; 17-DEC-2010 02:49:02; Dark ; 39.0; 179; 240mi2CMa ; 3.03; 24000;occ; 78; 0;45995
 13; 1527.6; 17-DEC-2010 02:51:44; Dark ; 52.5; 47; 2Bet CMa ; 1.98; 28000;occ; 105; 0;45995
 14; 1738.5; 17-DEC-2010 02:55:15; Dark ; 51.5; 7; 19Bet Ori ; 0.10; 14000;occ; 103; 0;45995
 15; 1870.9; 17-DEC-2010 02:57:28; Dark ; 47.0; 30; 46Eps Ori ; 1.69; 30000;occ; 94; 0;45995
 16; 2055.5; 17-DEC-2010 03:00:32; Dark ; 57.0; 14; 58Alp Ori ; 0.87; 3000;occ; 114; 0;45995
 17; 2176.2; 17-DEC-2010 03:02:33; Dark ; 48.0; 13; 87Alp Tau ; 0.87; 3800;occ; 96; 0;45995
 18; 2304.1; 17-DEC-2010 03:04:41; Bright; 44.0; 176; 23Zet Tau ; 3.02; 22000;occ; 88; 0;45995
 19; 2427.2; 17-DEC-2010 03:06:44; Bright; 43.0; 28; 12Bet Tau ; 1.65; 15200;occ; 86; 0;45995
 20; 2638.9; 17-DEC-2010 03:10:16; Bright; 44.0; 107; 37The Aur ; 2.65; 11000;occ; 88; 0;45995
 21; 2769.5; 17-DEC-2010 03:12:26; Bright; 42.0; 42; 34Bet Aur ; 1.90; 10200;occ; 84; 0;45995

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101217_032742_000060493097_00291_45995_1904.N1

```

1;-2328.6; 17-DEC-2010 03:27:42; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;45995
2;-2055.8; 17-DEC-2010 03:32:15; Bright; 44.0; 32; 77Eps UMa ; 1.76; 11000;occ; 88; 0;45995
3;-1898.5; 17-DEC-2010 03:34:52; Bright; 59.0; 39; 85Eta UMa ; 1.85; 24000;occ; 118; 0;45995
4;-1695.9; 17-DEC-2010 03:38:15; Bright; 41.5; 180; 27Gam Boo ; 3.04; 8000;occ; 83; 0;45995
5;-1502.3; 17-DEC-2010 03:41:29; Bright; 36.5; 83; ; 2.38; 11000;occ; 73; 0;45995
6;-1301.7; 17-DEC-2010 03:44:49; Bright; 41.0; 111; 8Eta Boo ; 2.68; 6000;occ; 82; 0;45995
7; -700.5; 17-DEC-2010 03:54:50; Dark ; 51.0; 15; 67Alp Vir ; 0.98; 28000;occ; 102; 0;45995
8; -414.7; 17-DEC-2010 03:59:36; Dark ; 54.5; 163; 7Del Crv ; 2.94; 11000;occ; 109; 0;45995
9; -336.8; 17-DEC-2010 04:00:54; Dark ; 60.0; 106; 9Bet Crv ; 2.65; 5600;occ; 120; 0;45995
10; -237.8; 17-DEC-2010 04:02:33; Dark ; 29.0; 171; 2Eps Crv ; 3.00; 4250;occ; 58; 0;45995
11; -54.1; 17-DEC-2010 04:05:37; Dark ; 43.0; 64; Gam Cen ; 2.20; 10600;occ; 86; 0;45995
12; 44.6; 17-DEC-2010 04:07:16; Dark ; 40.5; 99; Del Cen ; 2.58; 26000;occ; 81; 0;45996
13; 277.4; 17-DEC-2010 04:11:08; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;45996
14; 499.8; 17-DEC-2010 04:14:51; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;45996
15; 589.5; 17-DEC-2010 04:16:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45996
16; 779.7; 17-DEC-2010 04:19:31; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;45996
17; 907.1; 17-DEC-2010 04:21:38; Dark ; 51.5; 70; Zet Pup ; 2.25; 39000;occ; 103; 0;45996
18; 1067.3; 17-DEC-2010 04:24:18; Dark ; 55.5; 117; Pi Pup ; 2.71; 3800;occ; 111; 0;45996
19; 1259.5; 17-DEC-2010 04:27:30; Dark ; 53.5; 23; 21Eps CMa ; 1.50; 26000;occ; 107; 0;45996
20; 1365.1; 17-DEC-2010 04:29:16; Dark ; 44.0; 179; 240mi2CMa ; 3.03; 24000;occ; 88; 0;45996
21; 1527.9; 17-DEC-2010 04:31:59; Dark ; 49.5; 47; 2Bet CMa ; 1.98; 28000;occ; 99; 0;45996
22; 1738.6; 17-DEC-2010 04:35:30; Dark ; 53.5; 7; 19Bet Ori ; 0.10; 14000;occ; 107; 0;45996
23; 1870.9; 17-DEC-2010 04:37:42; Dark ; 47.5; 30; 46Eps Ori ; 1.69; 30000;occ; 95; 0;45996
24; 2055.4; 17-DEC-2010 04:40:46; Dark ; 60.0; 14; 58Alp Ori ; 0.87; 3000;occ; 120; 0;45996
25; 2176.2; 17-DEC-2010 04:42:47; Dark ; 48.0; 13; 87Alp Tau ; 0.87; 3800;occ; 96; 0;45996
26; 2303.7; 17-DEC-2010 04:44:55; Bright; 43.5; 176; 23Zet Tau ; 3.02; 22000;occ; 87; 0;45996
27; 2426.9; 17-DEC-2010 04:46:58; Bright; 43.5; 28; 12Bet Tau ; 1.65; 15200;occ; 87; 0;45996
28; 2638.4; 17-DEC-2010 04:50:29; Bright; 45.0; 107; 37The Aur ; 2.65; 11000;occ; 90; 0;45996
29; 2769.0; 17-DEC-2010 04:52:40; Bright; 44.0; 42; 34Bet Aur ; 1.90; 10200;occ; 88; 0;45996
30; 3685.5; 17-DEC-2010 05:07:56; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;45996

```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101217_050814_000051213097_00292_45996_1905.N1

```

1;-2311.1; 17-DEC-2010 05:08:14; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 35;45996
2;-2056.1; 17-DEC-2010 05:12:29; Bright; 43.0; 32; 77Eps UMa ; 1.76; 11000;occ; 86; 0;45996
3;-1898.6; 17-DEC-2010 05:15:06; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;45996
4;-1695.9; 17-DEC-2010 05:18:29; Bright; 39.5; 180; 27Gam Boo ; 3.04; 8000;occ; 79; 0;45996
5;-1502.2; 17-DEC-2010 05:21:43; Bright; 36.5; 83; ; 2.38; 11000;occ; 73; 0;45996
6;-1301.5; 17-DEC-2010 05:25:04; Bright; 42.5; 111; 8Eta Boo ; 2.68; 6000;occ; 85; 0;45996
7; -699.9; 17-DEC-2010 05:35:05; Dark ; 57.0; 15; 67Alp Vir ; 0.98; 28000;occ; 114; 0;45996
8; -413.3; 17-DEC-2010 05:39:52; Dark ; 48.0; 163; 7Del Crv ; 2.94; 11000;occ; 96; 0;45996
9; -335.7; 17-DEC-2010 05:41:09; Dark ; 55.5; 106; 9Bet Crv ; 2.65; 5600;occ; 111; 0;45996
10; -53.4; 17-DEC-2010 05:45:52; Dark ; 44.5; 64; Gam Cen ; 2.20; 10600;occ; 89; 0;45996
11; 45.2; 17-DEC-2010 05:47:30; Dark ; 40.5; 99; Del Cen ; 2.58; 26000;occ; 81; 0;45997
12; 278.3; 17-DEC-2010 05:51:23; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;45997
13; 500.4; 17-DEC-2010 05:55:06; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;45997
14; 590.2; 17-DEC-2010 05:56:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45997
15; 780.3; 17-DEC-2010 05:59:45; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;45997
16; 907.7; 17-DEC-2010 06:01:53; Dark ; 53.5; 70; Zet Pup ; 2.25; 39000;occ; 107; 0;45997
17; 1067.7; 17-DEC-2010 06:04:33; Dark ; 52.5; 117; Pi Pup ; 2.71; 3800;occ; 105; 0;45997
18; 1259.8; 17-DEC-2010 06:07:45; Dark ; 52.0; 23; 21Eps CMa ; 1.50; 26000;occ; 104; 0;45997
19; 1365.4; 17-DEC-2010 06:09:30; Dark ; 44.0; 179; 240mi2CMa ; 3.03; 24000;occ; 88; 0;45997
20; 1528.1; 17-DEC-2010 06:12:13; Dark ; 51.5; 47; 2Bet CMa ; 1.98; 28000;occ; 103; 0;45997
21; 1738.6; 17-DEC-2010 06:15:44; Dark ; 56.0; 7; 19Bet Ori ; 0.10; 14000;occ; 112; 0;45997
22; 1870.9; 17-DEC-2010 06:17:56; Dark ; 48.5; 30; 46Eps Ori ; 1.69; 30000;occ; 97; 0;45997
23; 2055.0; 17-DEC-2010 06:21:00; Dark ; 59.5; 14; 58Alp Ori ; 0.87; 3000;occ; 119; 0;45997
24; 2176.2; 17-DEC-2010 06:23:01; Dark ; 54.0; 13; 87Alp Tau ; 0.87; 3800;occ; 108; 0;45997
25; 2303.5; 17-DEC-2010 06:25:09; Bright; 43.0; 176; 23Zet Tau ; 3.02; 22000;occ; 86; 0;45997
26; 2426.6; 17-DEC-2010 06:27:12; Bright; 43.0; 28; 12Bet Tau ; 1.65; 15200;occ; 86; 0;45997
27; 2637.7; 17-DEC-2010 06:30:43; Bright; 43.5; 107; 37The Aur ; 2.65; 11000;occ; 87; 0;45997
28; 2768.5; 17-DEC-2010 06:32:54; Bright; 41.5; 42; 34Bet Aur ; 1.90; 10200;occ; 83; 0;45997

```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101217_235827_000054103097_00303_46007_1908.N1

```

1; -652.5; 17-DEC-2010 23:58:27; Dark ; 53.5; 15; 67Alp Vir ; 0.98; 28000;occ; 107; 78;46007
2; -481.3; 18-DEC-2010 00:01:18; Dark ; 50.0; 169; 46Gam Hya ; 2.99; 4700;occ; 100; 0;46007
3; -323.2; 18-DEC-2010 00:03:56; Dark ; 54.0; 106; 9Bet Crv ; 2.65; 5600;occ; 108; 0;46007
4; -46.4; 18-DEC-2010 00:08:33; Dark ; 43.0; 64; Gam Cen ; 2.20; 10600;occ; 86; 0;46007
5; 52.9; 18-DEC-2010 00:10:12; Dark ; 43.5; 99; Del Cen ; 2.58; 26000;occ; 87; 0;46008
6; 288.1; 18-DEC-2010 00:14:07; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;46008
7; 507.2; 18-DEC-2010 00:17:47; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;46008
8; 598.3; 18-DEC-2010 00:19:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46008

```



```

9; 787.7; 18-DEC-2010 00:22:27; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;46008
10; 915.8; 18-DEC-2010 00:24:35; Dark ; 51.0; 70; Zet Pup ; 2.25; 39000;occ; 102; 0;46008
11; 1073.7; 18-DEC-2010 00:27:13; Dark ; 53.0; 117; Pi Pup ; 2.71; 3800;occ; 106; 0;46008
12; 1264.1; 18-DEC-2010 00:30:23; Dark ; 52.5; 23; 21Eps CMA ; 1.50; 26000;occ; 105; 0;46008
13; 1369.0; 18-DEC-2010 00:32:08; Dark ; 51.0; 179; 240mi2CMA ; 3.03; 24000;occ; 102; 0;46008
14; 1545.5; 18-DEC-2010 00:35:05; Dark ; 48.0; 1; 9Alp CMA ; -1.44; 11000;occ; 96; 0;46008
15; 1739.3; 18-DEC-2010 00:38:19; Dark ; 56.0; 7; 19Bet Ori ; 0.10; 14000;occ; 112; 0;46008
16; 1869.9; 18-DEC-2010 00:40:29; Dark ; 48.5; 30; 46Eps Ori ; 1.69; 30000;occ; 97; 0;46008
17; 2051.7; 18-DEC-2010 00:43:31; Dark ; 56.0; 14; 58Alp Ori ; 0.87; 3000;occ; 112; 0;46008
18; 2175.5; 18-DEC-2010 00:45:35; Dark ; 54.0; 13; 87Alp Tau ; 0.87; 3800;occ; 108; 0;46008
19; 2299.5; 18-DEC-2010 00:47:39; Bright; 43.0; 176; 23Zet Tau ; 3.02; 22000;occ; 86; 0;46008
20; 2422.8; 18-DEC-2010 00:49:42; Bright; 43.0; 28; 12Bet Tau ; 1.65; 15200;occ; 86; 0;46008
21; 2631.6; 18-DEC-2010 00:53:11; Bright; 44.0; 107; 37The Aur ; 2.65; 11000;occ; 88; 0;46008
22; 2762.5; 18-DEC-2010 00:55:22; Bright; 41.5; 42; 34Bet Aur ; 1.90; 10200;occ; 83; 0;46008
23; 3685.1; 18-DEC-2010 01:10:44; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;46008
24; 3955.0; 18-DEC-2010 01:15:14; Bright; 63.0; 32; 77Eps UMA ; 1.76; 11000;occ; 126; 0;46008
25; 4114.5; 18-DEC-2010 01:17:54; Bright; 43.0; 39; 85Eta UMA ; 1.85; 24000;occ; 86; 0;46008
26; 4319.3; 18-DEC-2010 01:21:19; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;46008
27; 4514.1; 18-DEC-2010 01:24:33; Bright; 43.0; 83; ; 2.38; 11000;occ; 86; 0;46008
28; 4716.6; 18-DEC-2010 01:27:56; Bright; 41.0; 111; 8Eta Boo ; 2.68; 6000;occ; 82; 0;46008
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101217_064811_000039093097_00293_45997_2925.N1
1; -2328.6; 17-DEC-2010 06:48:11; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;45997
2; -2056.3; 17-DEC-2010 06:52:43; Bright; 44.0; 32; 77Eps UMA ; 1.76; 11000;occ; 88; 0;45997
3; -1898.7; 17-DEC-2010 06:55:20; Bright; 53.5; 39; 85Eta UMA ; 1.85; 24000;occ; 107; 0;45997
4; -1695.5; 17-DEC-2010 06:58:44; Bright; 56.0; 180; 27Gam Boo ; 3.04; 8000;occ; 112; 0;45997
5; -1501.8; 17-DEC-2010 07:01:57; Bright; 37.0; 83; ; 2.38; 11000;occ; 74; 0;45997
6; -1301.1; 17-DEC-2010 07:05:18; Bright; 58.5; 111; 8Eta Boo ; 2.68; 6000;occ; 117; 0;45997
7; -699.2; 17-DEC-2010 07:15:20; Dark ; 52.5; 15; 67Alp Vir ; 0.98; 28000;occ; 105; 0;45997
8; -411.9; 17-DEC-2010 07:20:07; Dark ; 48.0; 163; 7Del Crv ; 2.94; 11000;occ; 96; 0;45997
9; -334.5; 17-DEC-2010 07:21:25; Dark ; 56.5; 106; 9Bet Crv ; 2.65; 5600;occ; 113; 0;45997
10; -52.6; 17-DEC-2010 07:26:07; Dark ; 45.5; 64; Gam Cen ; 2.20; 10600;occ; 91; 0;45997
11; 46.0; 17-DEC-2010 07:27:45; Dark ; 45.0; 99; Del Cen ; 2.58; 26000;occ; 90; 0;45998
12; 279.3; 17-DEC-2010 07:31:38; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;45998
13; 501.0; 17-DEC-2010 07:35:20; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;45998
14; 591.0; 17-DEC-2010 07:36:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45998
15; 781.1; 17-DEC-2010 07:40:00; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;45998
16; 908.7; 17-DEC-2010 07:42:08; Dark ; 50.5; 70; Zet Pup ; 2.25; 39000;occ; 101; 0;45998
17; 1068.3; 17-DEC-2010 07:44:47; Dark ; 53.5; 117; Pi Pup ; 2.71; 3800;occ; 107; 0;45998
18; 1260.3; 17-DEC-2010 07:47:59; Dark ; 54.0; 23; 21Eps CMA ; 1.50; 26000;occ; 108; 0;45998
19; 1365.9; 17-DEC-2010 07:49:45; Dark ; 49.0; 179; 240mi2CMA ; 3.03; 24000;occ; 98; 0;45998
20; 1528.2; 17-DEC-2010 07:52:27; Dark ; 52.5; 47; 2Bet CMA ; 1.98; 28000;occ; 105; 0;45998
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101217_075558_000060273097_00294_45998_2926.N1
1; 1738.8; 17-DEC-2010 07:55:58; Dark ; 49.0; 7; 19Bet Ori ; 0.10; 14000;occ; 98; 0;45998
2; 1870.9; 17-DEC-2010 07:58:10; Dark ; 47.0; 30; 46Eps Ori ; 1.69; 30000;occ; 94; 0;45998
3; 2054.8; 17-DEC-2010 08:01:14; Dark ; 56.0; 14; 58Alp Ori ; 0.87; 3000;occ; 112; 0;45998
4; 2176.1; 17-DEC-2010 08:03:15; Dark ; 54.0; 13; 87Alp Tau ; 0.87; 3800;occ; 108; 0;45998
5; 2303.1; 17-DEC-2010 08:05:22; Bright; 43.0; 176; 23Zet Tau ; 3.02; 22000;occ; 86; 0;45998
6; 2426.3; 17-DEC-2010 08:07:25; Bright; 40.5; 28; 12Bet Tau ; 1.65; 15200;occ; 81; 0;45998
7; 2637.3; 17-DEC-2010 08:10:56; Bright; 44.5; 107; 37The Aur ; 2.65; 11000;occ; 89; 0;45998
8; 2768.0; 17-DEC-2010 08:13:07; Bright; 55.5; 42; 34Bet Aur ; 1.90; 10200;occ; 111; 0;45998
9; 3685.4; 17-DEC-2010 08:28:25; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;45998
10; 3957.6; 17-DEC-2010 08:32:57; Bright; 44.0; 32; 77Eps UMA ; 1.76; 11000;occ; 88; 0;45998
11; 4115.5; 17-DEC-2010 08:35:35; Bright; 41.0; 39; 85Eta UMA ; 1.85; 24000;occ; 82; 0;45998
12; 4318.5; 17-DEC-2010 08:38:58; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;45998
13; 4512.3; 17-DEC-2010 08:42:11; Bright; 37.5; 83; ; 2.38; 11000;occ; 75; 0;45998
14; 4713.4; 17-DEC-2010 08:45:33; Bright; 42.0; 111; 8Eta Boo ; 2.68; 6000;occ; 84; 0;45998
15; 5315.7; 17-DEC-2010 08:55:35; Dark ; 51.5; 15; 67Alp Vir ; 0.98; 28000;occ; 103; 0;45998
16; 5603.4; 17-DEC-2010 09:00:23; Dark ; 41.0; 163; 7Del Crv ; 2.94; 11000;occ; 82; 0;45998
17; 5680.8; 17-DEC-2010 09:01:40; Dark ; 54.0; 106; 9Bet Crv ; 2.65; 5600;occ; 108; 0;45998
18; 5962.1; 17-DEC-2010 09:06:21; Dark ; 43.0; 64; Gam Cen ; 2.20; 10600;occ; 86; 0;45998
19; 6060.7; 17-DEC-2010 09:08:00; Dark ; 43.0; 99; Del Cen ; 2.58; 26000;occ; 86; 0;45999
20; 6294.1; 17-DEC-2010 09:11:53; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;45999
21; 6515.8; 17-DEC-2010 09:15:35; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;45999
22; 6605.7; 17-DEC-2010 09:17:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;45999
23; 6795.8; 17-DEC-2010 09:20:15; Dark ; 47.0; 34; Gam2Vel ; 1.79; 23000;occ; 94; 0;45999
24; 6923.4; 17-DEC-2010 09:22:23; Dark ; 52.0; 70; Zet Pup ; 2.25; 39000;occ; 104; 0;45999
25; 7082.9; 17-DEC-2010 09:25:02; Dark ; 56.5; 117; Pi Pup ; 2.71; 3800;occ; 113; 0;45999
26; 7274.7; 17-DEC-2010 09:28:14; Dark ; 55.0; 23; 21Eps CMA ; 1.50; 26000;occ; 110; 0;45999

```

```

27; 7380.2; 17-DEC-2010 09:29:59; Dark ; 49.0; 179; 240mi2Cma ; 3.03; 24000;occ; 98; 0;45999
28; 7542.4; 17-DEC-2010 09:32:41; Dark ; 48.0; 47; 2Bet Cma ; 1.98; 28000;occ; 96; 0;45999
29; 7752.9; 17-DEC-2010 09:36:12; Dark ; 13.5; 7; 19Bet Ori ; 0.10; 14000;occ; 27; 0;45999
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101217_093612_000058443097_00295_45999_2927.N1
1; 1738.9; 17-DEC-2010 09:36:12; Dark ; 56.0; 7; 19Bet Ori ; 0.10; 14000;occ; 112; 0;45999
2; 1870.7; 17-DEC-2010 09:38:24; Dark ; 51.0; 30; 46Eps Ori ; 1.69; 30000;occ; 102; 0;45999
3; 2054.4; 17-DEC-2010 09:41:28; Dark ; 56.0; 14; 58Alp Ori ; 0.87; 3000;occ; 112; 0;45999
4; 2176.1; 17-DEC-2010 09:43:29; Dark ; 45.5; 13; 87Alp Tau ; 0.87; 3800;occ; 91; 0;45999
5; 2302.7; 17-DEC-2010 09:45:36; Bright; 45.5; 176; 23Zet Tau ; 3.02; 22000;occ; 91; 0;45999
6; 2425.7; 17-DEC-2010 09:47:39; Bright; 43.5; 28; 12Bet Tau ; 1.65; 15200;occ; 87; 0;45999
7; 2636.6; 17-DEC-2010 09:51:10; Bright; 45.0; 107; 37The Aur ; 2.65; 11000;occ; 90; 0;45999
8; 2767.4; 17-DEC-2010 09:53:21; Bright; 42.0; 42; 34Bet Aur ; 1.90; 10200;occ; 84; 0;45999
9; 3685.4; 17-DEC-2010 10:08:39; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;45999
10; 3957.4; 17-DEC-2010 10:13:11; Bright; 44.5; 32; 77Eps UMa ; 1.76; 11000;occ; 89; 0;45999
11; 4115.2; 17-DEC-2010 10:15:48; Bright; 42.0; 39; 85Eta UMa ; 1.85; 24000;occ; 84; 0;45999
12; 4318.5; 17-DEC-2010 10:19:12; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;45999
13; 4512.5; 17-DEC-2010 10:22:26; Bright; 38.5; 83; ; 2.38; 11000;occ; 77; 0;45999
14; 4713.7; 17-DEC-2010 10:25:47; Bright; 43.0; 111; 8Eta Boo ; 2.68; 6000;occ; 86; 0;45999
15; 5316.4; 17-DEC-2010 10:35:50; Dark ; 53.5; 15; 67Alp Vir ; 0.98; 28000;occ; 107; 0;45999
16; 5604.5; 17-DEC-2010 10:40:38; Dark ; 41.0; 163; 7Del Crv ; 2.94; 11000;occ; 82; 0;45999
17; 5681.8; 17-DEC-2010 10:41:55; Dark ; 55.5; 106; 9Bet Crv ; 2.65; 5600;occ; 111; 0;45999
18; 5962.7; 17-DEC-2010 10:46:36; Dark ; 48.0; 64; Gam Cen ; 2.20; 10600;occ; 96; 0;45999
19; 6061.4; 17-DEC-2010 10:48:15; Dark ; 42.5; 99; Del Cen ; 2.58; 26000;occ; 85; 0;46000
20; 6295.1; 17-DEC-2010 10:52:08; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;46000
21; 6516.5; 17-DEC-2010 10:55:50; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;46000
22; 6606.4; 17-DEC-2010 10:57:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46000
23; 6796.4; 17-DEC-2010 11:00:30; Dark ; 50.5; 34; Gam2Vel ; 1.79; 23000;occ; 101; 0;46000
24; 6924.0; 17-DEC-2010 11:02:37; Dark ; 50.5; 70; Zet Pup ; 2.25; 39000;occ; 101; 0;46000
25; 7083.3; 17-DEC-2010 11:05:16; Dark ; 50.5; 117; Pi Pup ; 2.71; 3800;occ; 101; 0;46000
26; 7275.1; 17-DEC-2010 11:08:28; Dark ; 52.5; 23; 21Eps Cma ; 1.50; 26000;occ; 105; 0;46000
27; 7380.3; 17-DEC-2010 11:10:13; Dark ; 51.0; 179; 240mi2Cma ; 3.03; 24000;occ; 102; 0;46000
28; 7558.7; 17-DEC-2010 11:13:12; Dark ; 24.5; 1; 9Alp Cma ; -1.44; 11000;occ; 49; 0;46000
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101217_111312_000060383097_00296_46000_2928.N1
1; 1544.7; 17-DEC-2010 11:13:12; Dark ; 25.0; 1; 9Alp Cma ; -1.44; 11000;occ; 50; 0;46000
2; 1738.8; 17-DEC-2010 11:16:26; Dark ; 49.0; 7; 19Bet Ori ; 0.10; 14000;occ; 98; 0;46000
3; 1870.6; 17-DEC-2010 11:18:38; Dark ; 49.5; 30; 46Eps Ori ; 1.69; 30000;occ; 99; 0;46000
4; 2054.2; 17-DEC-2010 11:21:41; Dark ; 66.0; 14; 58Alp Ori ; 0.87; 3000;occ; 132; 0;46000
5; 2176.0; 17-DEC-2010 11:23:43; Dark ; 48.0; 13; 87Alp Tau ; 0.87; 3800;occ; 96; 0;46000
6; 2302.4; 17-DEC-2010 11:25:50; Bright; 41.5; 176; 23Zet Tau ; 3.02; 22000;occ; 83; 0;46000
7; 2425.4; 17-DEC-2010 11:27:53; Bright; 41.5; 28; 12Bet Tau ; 1.65; 15200;occ; 83; 0;46000
8; 2636.1; 17-DEC-2010 11:31:23; Bright; 43.0; 107; 37The Aur ; 2.65; 11000;occ; 86; 0;46000
9; 2766.7; 17-DEC-2010 11:33:34; Bright; 43.0; 42; 34Bet Aur ; 1.90; 10200;occ; 86; 0;46000
10; 3685.3; 17-DEC-2010 11:48:52; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;46000
11; 3956.9; 17-DEC-2010 11:53:24; Bright; 43.0; 32; 77Eps UMa ; 1.76; 11000;occ; 86; 0;46000
12; 4115.2; 17-DEC-2010 11:56:02; Bright; 41.5; 39; 85Eta UMa ; 1.85; 24000;occ; 83; 0;46000
13; 4318.6; 17-DEC-2010 11:59:26; Bright; 36.0; 180; 27Gam Boo ; 3.04; 8000;occ; 72; 0;46000
14; 4512.6; 17-DEC-2010 12:02:40; Bright; 55.0; 83; ; 2.38; 11000;occ; 110; 0;46000
15; 4714.0; 17-DEC-2010 12:06:01; Bright; 40.5; 111; 8Eta Boo ; 2.68; 6000;occ; 81; 0;46000
16; 5317.2; 17-DEC-2010 12:16:04; Dark ; 52.0; 15; 67Alp Vir ; 0.98; 28000;occ; 104; 0;46000
17; 5606.0; 17-DEC-2010 12:20:53; Dark ; 35.0; 163; 7Del Crv ; 2.94; 11000;occ; 70; 0;46000
18; 5682.9; 17-DEC-2010 12:22:10; Dark ; 54.0; 106; 9Bet Crv ; 2.65; 5600;occ; 108; 0;46000
19; 5963.3; 17-DEC-2010 12:26:50; Dark ; 41.0; 64; Gam Cen ; 2.20; 10600;occ; 82; 0;46000
20; 6062.3; 17-DEC-2010 12:28:29; Dark ; 42.5; 99; Del Cen ; 2.58; 26000;occ; 85; 0;46001
21; 6295.9; 17-DEC-2010 12:32:23; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;46001
22; 6517.0; 17-DEC-2010 12:36:04; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;46001
23; 6607.1; 17-DEC-2010 12:37:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46001
24; 6797.1; 17-DEC-2010 12:40:44; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;46001
25; 6924.7; 17-DEC-2010 12:42:52; Dark ; 51.0; 70; Zet Pup ; 2.25; 39000;occ; 102; 0;46001
26; 7084.0; 17-DEC-2010 12:45:31; Dark ; 55.0; 117; Pi Pup ; 2.71; 3800;occ; 110; 0;46001
27; 7275.5; 17-DEC-2010 12:48:43; Dark ; 54.5; 23; 21Eps Cma ; 1.50; 26000;occ; 109; 0;46001
28; 7380.7; 17-DEC-2010 12:50:28; Dark ; 52.5; 179; 240mi2Cma ; 3.03; 24000;occ; 105; 0;46001
29; 7558.7; 17-DEC-2010 12:53:26; Dark ; 24.5; 1; 9Alp Cma ; -1.44; 11000;occ; 49; 0;46001
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101217_125326_000058893097_00297_46001_2929.N1
1; 1544.7; 17-DEC-2010 12:53:26; Dark ; 25.0; 1; 9Alp Cma ; -1.44; 11000;occ; 50; 0;46001
2; 1739.0; 17-DEC-2010 12:56:40; Dark ; 53.0; 7; 19Bet Ori ; 0.10; 14000;occ; 106; 0;46001
3; 1870.6; 17-DEC-2010 12:58:52; Dark ; 51.5; 30; 46Eps Ori ; 1.69; 30000;occ; 103; 0;46001
4; 2053.9; 17-DEC-2010 13:01:55; Dark ; 55.0; 14; 58Alp Ori ; 0.87; 3000;occ; 110; 0;46001
5; 2176.0; 17-DEC-2010 13:03:57; Dark ; 54.0; 13; 87Alp Tau ; 0.87; 3800;occ; 108; 0;46001

```

6; 2301.8; 17-DEC-2010 13:06:03; Bright; 53.0; 176; 23Zet Tau ; 3.02; 22000;occ; 106; 0;46001
7; 2425.3; 17-DEC-2010 13:08:06; Bright; 43.0; 28; 12Bet Tau ; 1.65; 15200;occ; 86; 0;46001
8; 2635.6; 17-DEC-2010 13:11:37; Bright; 44.0; 107; 37The Aur ; 2.65; 11000;occ; 88; 0;46001
9; 2766.3; 17-DEC-2010 13:13:47; Bright; 42.0; 42; 34Bet Aur ; 1.90; 10200;occ; 84; 0;46001
10; 3685.4; 17-DEC-2010 13:29:06; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;46001
11; 3956.7; 17-DEC-2010 13:33:38; Bright; 44.0; 32; 77Eps UMa ; 1.76; 11000;occ; 88; 0;46001
12; 4115.2; 17-DEC-2010 13:36:16; Bright; 41.5; 39; 85Eta UMa ; 1.85; 24000;occ; 83; 0;46001
13; 4318.7; 17-DEC-2010 13:39:40; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;46001
14; 4512.8; 17-DEC-2010 13:42:54; Bright; 36.5; 83; ; 2.38; 11000;occ; 73; 0;46001
15; 4714.4; 17-DEC-2010 13:46:16; Bright; 40.0; 111; 8Eta Boo ; 2.68; 6000;occ; 80; 0;46001
16; 5318.1; 17-DEC-2010 13:56:19; Dark ; 52.0; 15; 67Alp Vir ; 0.98; 28000;occ; 104; 0;46001
17; 5607.2; 17-DEC-2010 14:01:08; Dark ; 35.0; 163; 7Del Crv ; 2.94; 11000;occ; 70; 0;46001
18; 5684.0; 17-DEC-2010 14:02:25; Dark ; 54.5; 106; 9Bet Crv ; 2.65; 5600;occ; 109; 0;46001
19; 5963.9; 17-DEC-2010 14:07:05; Dark ; 40.0; 64; Gam Cen ; 2.20; 10600;occ; 80; 0;46001
20; 6062.9; 17-DEC-2010 14:08:44; Dark ; 40.5; 99; Del Cen ; 2.58; 26000;occ; 81; 0;46002
21; 6296.8; 17-DEC-2010 14:12:38; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;46002
22; 6517.8; 17-DEC-2010 14:16:19; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;46002
23; 6607.9; 17-DEC-2010 14:17:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46002
24; 6797.9; 17-DEC-2010 14:20:59; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;46002
25; 6925.7; 17-DEC-2010 14:23:07; Dark ; 55.5; 70; Zet Pup ; 2.25; 39000;occ; 111; 0;46002
26; 7084.5; 17-DEC-2010 14:25:46; Dark ; 50.5; 117; Pi Pup ; 2.71; 3800;occ; 101; 0;46002
27; 7275.8; 17-DEC-2010 14:28:57; Dark ; 52.5; 23; 21Eps CMa ; 1.50; 26000;occ; 105; 0;46002
28; 7381.1; 17-DEC-2010 14:30:42; Dark ; 53.0; 179; 240mi2CMa ; 3.03; 24000;occ; 106; 0;46002

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101217_143340_000058423097_00298_46002_2930.N1

1; 1544.9; 17-DEC-2010 14:33:40; Dark ; 31.0; 1; 9Alp CMa ; -1.44; 11000;occ; 62; 0;46002
2; 1739.0; 17-DEC-2010 14:36:54; Dark ; 50.5; 7; 19Bet Ori ; 0.10; 14000;occ; 101; 0;46002
3; 1870.3; 17-DEC-2010 14:39:05; Dark ; 48.0; 30; 46Eps Ori ; 1.69; 30000;occ; 96; 0;46002
4; 2053.4; 17-DEC-2010 14:42:09; Dark ; 56.5; 14; 58Alp Ori ; 0.87; 3000;occ; 113; 0;46002
5; 2175.8; 17-DEC-2010 14:44:11; Dark ; 46.5; 13; 87Alp Tau ; 0.87; 3800;occ; 93; 0;46002
6; 2301.6; 17-DEC-2010 14:46:17; Bright; 52.5; 176; 23Zet Tau ; 3.02; 22000;occ; 105; 0;46002
7; 2424.9; 17-DEC-2010 14:48:20; Bright; 42.5; 28; 12Bet Tau ; 1.65; 15200;occ; 85; 0;46002
8; 2635.0; 17-DEC-2010 14:51:50; Bright; 43.0; 107; 37The Aur ; 2.65; 11000;occ; 86; 0;46002
9; 2765.8; 17-DEC-2010 14:54:01; Bright; 42.0; 42; 34Bet Aur ; 1.90; 10200;occ; 84; 0;46002
10; 3685.4; 17-DEC-2010 15:09:20; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;46002
11; 3956.6; 17-DEC-2010 15:13:52; Bright; 44.5; 32; 77Eps UMa ; 1.76; 11000;occ; 89; 0;46002
12; 4115.1; 17-DEC-2010 15:16:30; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;46002
13; 4318.9; 17-DEC-2010 15:19:54; Bright; 36.0; 180; 27Gam Boo ; 3.04; 8000;occ; 72; 0;46002
14; 4513.2; 17-DEC-2010 15:23:08; Bright; 37.0; 83; ; 2.38; 11000;occ; 74; 0;46002
15; 4714.8; 17-DEC-2010 15:26:30; Bright; 52.0; 111; 8Eta Boo ; 2.68; 6000;occ; 104; 0;46002
16; 5319.0; 17-DEC-2010 15:36:34; Dark ; 52.5; 15; 67Alp Vir ; 0.98; 28000;occ; 105; 0;46002
17; 5608.6; 17-DEC-2010 15:41:24; Dark ; 28.0; 163; 7Del Crv ; 2.94; 11000;occ; 56; 0;46002
18; 5685.2; 17-DEC-2010 15:42:40; Dark ; 52.0; 106; 9Bet Crv ; 2.65; 5600;occ; 104; 0;46002
19; 5964.6; 17-DEC-2010 15:47:20; Dark ; 42.5; 64; Gam Cen ; 2.20; 10600;occ; 85; 0;46002
20; 6063.8; 17-DEC-2010 15:48:59; Dark ; 43.0; 99; Del Cen ; 2.58; 26000;occ; 86; 0;46003
21; 6297.9; 17-DEC-2010 15:52:53; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;46003
22; 6518.4; 17-DEC-2010 15:56:34; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;46003
23; 6608.8; 17-DEC-2010 15:58:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46003
24; 6798.6; 17-DEC-2010 16:01:14; Dark ; 51.0; 34; Gam2Vel ; 1.79; 23000;occ; 102; 0;46003
25; 6926.5; 17-DEC-2010 16:03:22; Dark ; 50.0; 70; Zet Pup ; 2.25; 39000;occ; 100; 0;46003
26; 7085.1; 17-DEC-2010 16:06:00; Dark ; 58.5; 117; Pi Pup ; 2.71; 3800;occ; 117; 0;46003
27; 7276.3; 17-DEC-2010 16:09:11; Dark ; 53.0; 23; 21Eps CMa ; 1.50; 26000;occ; 106; 0;46003
28; 7381.6; 17-DEC-2010 16:10:57; Dark ; 5.5; 179; 240mi2CMa ; 3.03; 24000;occ; 11; 0;46003

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101217_161057_000057733097_00299_46003_2931.N1

1; 1367.5; 17-DEC-2010 16:10:57; Dark ; 53.0; 179; 240mi2CMa ; 3.03; 24000;occ; 106; 0;46003
2; 1545.0; 17-DEC-2010 16:13:54; Dark ; 31.0; 1; 9Alp CMa ; -1.44; 11000;occ; 62; 0;46003
3; 1739.1; 17-DEC-2010 16:17:08; Dark ; 46.5; 7; 19Bet Ori ; 0.10; 14000;occ; 93; 0;46003
4; 1870.3; 17-DEC-2010 16:19:19; Dark ; 44.0; 30; 46Eps Ori ; 1.69; 30000;occ; 88; 0;46003
5; 2053.2; 17-DEC-2010 16:22:22; Dark ; 58.0; 14; 58Alp Ori ; 0.87; 3000;occ; 116; 0;46003
6; 2175.8; 17-DEC-2010 16:24:25; Dark ; 46.5; 13; 87Alp Tau ; 0.87; 3800;occ; 93; 0;46003
7; 2301.4; 17-DEC-2010 16:26:31; Bright; 42.5; 176; 23Zet Tau ; 3.02; 22000;occ; 85; 0;46003
8; 2424.4; 17-DEC-2010 16:28:34; Bright; 43.5; 28; 12Bet Tau ; 1.65; 15200;occ; 87; 0;46003
9; 2634.5; 17-DEC-2010 16:32:04; Bright; 43.5; 107; 37The Aur ; 2.65; 11000;occ; 87; 0;46003
10; 2765.3; 17-DEC-2010 16:34:14; Bright; 43.0; 42; 34Bet Aur ; 1.90; 10200;occ; 86; 0;46003
11; 3685.2; 17-DEC-2010 16:49:34; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;46003
12; 3956.4; 17-DEC-2010 16:54:06; Bright; 44.5; 32; 77Eps UMa ; 1.76; 11000;occ; 89; 0;46003
13; 4115.3; 17-DEC-2010 16:56:44; Bright; 42.0; 39; 85Eta UMa ; 1.85; 24000;occ; 84; 0;46003
14; 4319.3; 17-DEC-2010 17:00:08; Bright; 36.0; 180; 27Gam Boo ; 3.04; 8000;occ; 72; 0;46003
15; 4513.4; 17-DEC-2010 17:03:23; Bright; 55.0; 83; ; 2.38; 11000;occ; 110; 0;46003


```

16; 4715.2; 17-DEC-2010 17:06:44; Bright; 40.0; 111; 8Eta Boo ; 2.68; 6000;occ; 80; 0;46003
17; 5319.7; 17-DEC-2010 17:16:49; Dark ; 51.0; 15; 67Alp Vir ; 0.98; 28000;occ; 102; 0;46003
18; 5609.9; 17-DEC-2010 17:21:39; Dark ; 28.0; 163; 7Del Crv ; 2.94; 11000;occ; 56; 0;46003
19; 5686.4; 17-DEC-2010 17:22:56; Dark ; 52.0; 106; 9Bet Crv ; 2.65; 5600;occ; 104; 0;46003
20; 5965.3; 17-DEC-2010 17:27:34; Dark ; 42.5; 64; Gam Cen ; 2.20; 10600;occ; 85; 0;46003
21; 6064.4; 17-DEC-2010 17:29:14; Dark ; 41.0; 99; Del Cen ; 2.58; 26000;occ; 82; 0;46004
22; 6298.7; 17-DEC-2010 17:33:08; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;46004
23; 6518.9; 17-DEC-2010 17:36:48; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;46004
24; 6609.5; 17-DEC-2010 17:38:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46004
25; 6799.3; 17-DEC-2010 17:41:28; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;46004
26; 6927.2; 17-DEC-2010 17:43:36; Dark ; 53.0; 70; Zet Pup ; 2.25; 39000;occ; 106; 0;46004
27; 7085.7; 17-DEC-2010 17:46:15; Dark ; 55.5; 117; Pi Pup ; 2.71; 3800;occ; 111; 0;46004
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101217_174615_000060353097_00300_46004_2932.N1
 1; 1071.6; 17-DEC-2010 17:46:15; Dark ; 56.0; 117; Pi Pup ; 2.71; 3800;occ; 112; 0;46004
 2; 1262.6; 17-DEC-2010 17:49:26; Dark ; 56.5; 23; 21Eps CMa ; 1.50; 26000;occ; 113; 0;46004
 3; 1367.7; 17-DEC-2010 17:51:11; Dark ; 53.5; 179; 240mi2CMa ; 3.03; 24000;occ; 107; 0;46004
 4; 1545.1; 17-DEC-2010 17:54:08; Dark ; 37.0; 1; 9Alp CMa ; -1.44; 11000;occ; 74; 0;46004
 5; 1739.1; 17-DEC-2010 17:57:22; Dark ; 47.5; 7; 19Bet Ori ; 0.10; 14000;occ; 95; 0;46004
 6; 1870.1; 17-DEC-2010 17:59:33; Dark ; 45.0; 30; 46Eps Ori ; 1.69; 30000;occ; 90; 0;46004
 7; 2052.9; 17-DEC-2010 18:02:36; Dark ; 65.0; 14; 58Alp Ori ; 0.87; 3000;occ; 130; 0;46004
 8; 2175.7; 17-DEC-2010 18:04:39; Dark ; 50.5; 13; 87Alp Tau ; 0.87; 3800;occ; 101; 0;46004
 9; 2300.9; 17-DEC-2010 18:06:44; Bright; 44.5; 176; 23Zet Tau ; 3.02; 22000;occ; 89; 0;46004
10; 2424.1; 17-DEC-2010 18:08:47; Bright; 42.0; 28; 12Bet Tau ; 1.65; 15200;occ; 84; 0;46004
11; 2633.9; 17-DEC-2010 18:12:17; Bright; 44.0; 107; 37The Aur ; 2.65; 11000;occ; 88; 0;46004
12; 2764.8; 17-DEC-2010 18:14:28; Bright; 41.0; 42; 34Bet Aur ; 1.90; 10200;occ; 82; 0;46004
13; 3685.3; 17-DEC-2010 18:29:49; Bright; 53.0; 60; 7Bet UMi ; 2.08; 3950;occ; 106; 0;46004
14; 3956.2; 17-DEC-2010 18:34:19; Bright; 63.0; 32; 77Eps UMa ; 1.76; 11000;occ; 126; 0;46004
15; 4114.8; 17-DEC-2010 18:36:58; Bright; 42.0; 39; 85Eta UMa ; 1.85; 24000;occ; 84; 0;46004
16; 4319.2; 17-DEC-2010 18:40:22; Bright; 56.0; 180; 27Gam Boo ; 3.04; 8000;occ; 112; 0;46004
17; 4513.4; 17-DEC-2010 18:43:37; Bright; 36.0; 83; ; 2.38; 11000;occ; 72; 0;46004
18; 4715.5; 17-DEC-2010 18:46:59; Bright; 42.0; 111; 8Eta Boo ; 2.68; 6000;occ; 84; 0;46004
19; 5320.4; 17-DEC-2010 18:57:04; Dark ; 52.5; 15; 67Alp Vir ; 0.98; 28000;occ; 105; 0;46004
20; 5530.3; 17-DEC-2010 19:00:34; Dark ; 46.5; 169; 46Gam Hya ; 2.99; 4700;occ; 93; 0;46004
21; 5687.6; 17-DEC-2010 19:03:11; Dark ; 57.5; 106; 9Bet Crv ; 2.65; 5600;occ; 115; 0;46004
22; 5965.9; 17-DEC-2010 19:07:49; Dark ; 41.5; 64; Gam Cen ; 2.20; 10600;occ; 83; 0;46004
23; 6065.1; 17-DEC-2010 19:09:28; Dark ; 41.5; 99; Del Cen ; 2.58; 26000;occ; 83; 0;46005
24; 6299.5; 17-DEC-2010 19:13:23; Dark ; 45.5; 113; Mu Vel ; 2.69; 5000;occ; 91; 0;46005
25; 6519.5; 17-DEC-2010 19:17:03; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;46005
26; 6610.2; 17-DEC-2010 19:18:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46005
27; 6799.9; 17-DEC-2010 19:21:43; Dark ; 53.5; 34; Gam2Vel ; 1.79; 23000;occ; 107; 0;46005
28; 6927.8; 17-DEC-2010 19:23:51; Dark ; 51.0; 70; Zet Pup ; 2.25; 39000;occ; 102; 0;46005
29; 7086.2; 17-DEC-2010 19:26:29; Dark ; 21.0; 117; Pi Pup ; 2.71; 3800;occ; 42; 0;46005
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101217_192629_000059043097_00301_46005_2933.N1
 1; 1072.1; 17-DEC-2010 19:26:29; Dark ; 52.0; 117; Pi Pup ; 2.71; 3800;occ; 104; 0;46005
 2; 1263.0; 17-DEC-2010 19:29:40; Dark ; 55.5; 23; 21Eps CMa ; 1.50; 26000;occ; 111; 0;46005
 3; 1367.9; 17-DEC-2010 19:31:25; Dark ; 52.0; 179; 240mi2CMa ; 3.03; 24000;occ; 104; 0;46005
 4; 1545.2; 17-DEC-2010 19:34:23; Dark ; 37.0; 1; 9Alp CMa ; -1.44; 11000;occ; 74; 0;46005
 5; 1739.2; 17-DEC-2010 19:37:37; Dark ; 46.0; 7; 19Bet Ori ; 0.10; 14000;occ; 92; 0;46005
 6; 1870.3; 17-DEC-2010 19:39:48; Dark ; 47.5; 30; 46Eps Ori ; 1.69; 30000;occ; 95; 0;46005
 7; 2052.6; 17-DEC-2010 19:42:50; Dark ; 57.0; 14; 58Alp Ori ; 0.87; 3000;occ; 114; 0;46005
 8; 2175.6; 17-DEC-2010 19:44:53; Dark ; 54.0; 13; 87Alp Tau ; 0.87; 3800;occ; 108; 0;46005
 9; 2300.5; 17-DEC-2010 19:46:58; Bright; 49.5; 176; 23Zet Tau ; 3.02; 22000;occ; 99; 0;46005
10; 2423.8; 17-DEC-2010 19:49:01; Bright; 42.5; 28; 12Bet Tau ; 1.65; 15200;occ; 85; 0;46005
11; 2633.4; 17-DEC-2010 19:52:31; Bright; 43.0; 107; 37The Aur ; 2.65; 11000;occ; 86; 0;46005
12; 2764.2; 17-DEC-2010 19:54:42; Bright; 41.5; 42; 34Bet Aur ; 1.90; 10200;occ; 83; 0;46005
13; 3685.3; 17-DEC-2010 20:10:03; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;46005
14; 3955.8; 17-DEC-2010 20:14:33; Bright; 41.0; 32; 77Eps UMa ; 1.76; 11000;occ; 82; 0;46005
15; 4114.8; 17-DEC-2010 20:17:12; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;46005
16; 4319.1; 17-DEC-2010 20:20:36; Bright; 56.0; 180; 27Gam Boo ; 3.04; 8000;occ; 112; 0;46005
17; 4513.5; 17-DEC-2010 20:23:51; Bright; 35.0; 83; ; 2.38; 11000;occ; 70; 0;46005
18; 4715.7; 17-DEC-2010 20:27:13; Bright; 42.5; 111; 8Eta Boo ; 2.68; 6000;occ; 85; 0;46005
19; 5321.0; 17-DEC-2010 20:37:18; Dark ; 55.0; 15; 67Alp Vir ; 0.98; 28000;occ; 110; 0;46005
20; 5531.0; 17-DEC-2010 20:40:48; Dark ; 47.5; 169; 46Gam Hya ; 2.99; 4700;occ; 95; 0;46005
21; 5688.5; 17-DEC-2010 20:43:26; Dark ; 53.0; 106; 9Bet Crv ; 2.65; 5600;occ; 106; 0;46005
22; 5966.4; 17-DEC-2010 20:48:04; Dark ; 41.5; 64; Gam Cen ; 2.20; 10600;occ; 83; 0;46005
23; 6065.6; 17-DEC-2010 20:49:43; Dark ; 42.0; 99; Del Cen ; 2.58; 26000;occ; 84; 0;46006
24; 6300.4; 17-DEC-2010 20:53:38; Dark ; 45.5; 113; Mu Vel ; 2.69; 5000;occ; 91; 0;46006
25; 6520.1; 17-DEC-2010 20:57:18; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;46006

```

```

26; 6610.9; 17-DEC-2010 20:58:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46006
27; 6800.5; 17-DEC-2010 21:01:58; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;46006
28; 6928.4; 17-DEC-2010 21:04:06; Dark ; 48.0; 70; Zet Pup ; 2.25; 39000;occ; 96; 0;46006
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101218_013803_000034943097_00304_46008_1909.N1
1; -690.6; 18-DEC-2010 01:38:03; Dark ; 53.0; 15; 67Alp Vir ; 0.98; 28000;occ; 106; 0;46008
2; -480.5; 18-DEC-2010 01:41:33; Dark ; 50.0; 169; 46Gam Hya ; 2.99; 4700;occ; 100; 0;46008
3; -322.0; 18-DEC-2010 01:44:11; Dark ; 52.0; 106; 9Bet Crv ; 2.65; 5600;occ; 104; 0;46008
4; -45.5; 18-DEC-2010 01:48:48; Dark ; 43.0; 64; Gam Cen ; 2.20; 10600;occ; 86; 0;46008
5; 289.0; 18-DEC-2010 01:54:22; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;46009
6; 507.9; 18-DEC-2010 01:58:01; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;46009
7; 599.0; 18-DEC-2010 01:59:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46009
8; 788.5; 18-DEC-2010 02:02:42; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;46009
9; 916.6; 18-DEC-2010 02:04:50; Dark ; 51.0; 70; Zet Pup ; 2.25; 39000;occ; 102; 0;46009
10; 1074.2; 18-DEC-2010 02:07:28; Dark ; 50.5; 117; Pi Pup ; 2.71; 3800;occ; 101; 0;46009
11; 1264.5; 18-DEC-2010 02:10:38; Dark ; 53.5; 23; 21Eps CMa ; 1.50; 26000;occ; 107; 0;46009
12; 1369.2; 18-DEC-2010 02:12:22; Dark ; 53.0; 179; 240mi2CMa ; 3.03; 24000;occ; 106; 0;46009
13; 1545.7; 18-DEC-2010 02:15:19; Dark ; 48.0; 1; 9Alp CMa ; -1.44; 11000;occ; 96; 0;46009
14; 1739.4; 18-DEC-2010 02:18:33; Dark ; 54.5; 7; 19Bet Ori ; 0.10; 14000;occ; 109; 0;46009
15; 1869.8; 18-DEC-2010 02:20:43; Dark ; 46.0; 30; 46Eps Ori ; 1.69; 30000;occ; 92; 0;46009
16; 2051.4; 18-DEC-2010 02:23:45; Dark ; 56.0; 14; 58Alp Ori ; 0.87; 3000;occ; 112; 0;46009
17; 2175.5; 18-DEC-2010 02:25:49; Dark ; 48.5; 13; 87Alp Tau ; 0.87; 3800;occ; 97; 0;46009
18; 2299.0; 18-DEC-2010 02:27:52; Bright; 42.5; 176; 23Zet Tau ; 3.02; 22000;occ; 85; 0;46009
19; 2422.5; 18-DEC-2010 02:29:56; Bright; 43.0; 28; 12Bet Tau ; 1.65; 15200;occ; 86; 0;46009
20; 2631.1; 18-DEC-2010 02:33:24; Bright; 43.0; 107; 37The Aur ; 2.65; 11000;occ; 86; 0;46009
21; 2762.0; 18-DEC-2010 02:35:35; Bright; 41.5; 42; 34Bet Aur ; 1.90; 10200;occ; 83; 0;46009
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101218_025058_000060523097_00305_46009_1910.N1
1; -2329.0; 18-DEC-2010 02:50:58; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;46009
2; -2059.2; 18-DEC-2010 02:55:28; Bright; 45.0; 32; 77Eps UMa ; 1.76; 11000;occ; 90; 0;46009
3; -1899.5; 18-DEC-2010 02:58:08; Bright; 59.0; 39; 85Eta UMa ; 1.85; 24000;occ; 118; 0;46009
4; -1694.6; 18-DEC-2010 03:01:33; Bright; 56.0; 180; 27Gam Boo ; 3.04; 8000;occ; 112; 0;46009
5; -1499.7; 18-DEC-2010 03:04:48; Bright; 41.5; 83; ; 2.38; 11000;occ; 83; 0;46009
6; -1297.0; 18-DEC-2010 03:08:10; Bright; 42.0; 111; 8Eta Boo ; 2.68; 6000;occ; 84; 0;46009
7; -690.0; 18-DEC-2010 03:18:17; Dark ; 54.5; 15; 67Alp Vir ; 0.98; 28000;occ; 109; 0;46009
8; -479.7; 18-DEC-2010 03:21:48; Dark ; 45.5; 169; 46Gam Hya ; 2.99; 4700;occ; 91; 0;46009
9; -320.8; 18-DEC-2010 03:24:27; Dark ; 53.5; 106; 9Bet Crv ; 2.65; 5600;occ; 107; 0;46009
10; -44.8; 18-DEC-2010 03:29:03; Dark ; 48.5; 64; Gam Cen ; 2.20; 10600;occ; 97; 0;46009
11; 54.5; 18-DEC-2010 03:30:42; Dark ; 42.5; 99; Del Cen ; 2.58; 26000;occ; 85; 0;46010
12; 290.0; 18-DEC-2010 03:34:37; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;46010
13; 508.6; 18-DEC-2010 03:38:16; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;46010
14; 599.8; 18-DEC-2010 03:39:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46010
15; 789.3; 18-DEC-2010 03:42:57; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;46010
16; 917.4; 18-DEC-2010 03:45:05; Dark ; 50.5; 70; Zet Pup ; 2.25; 39000;occ; 101; 0;46010
17; 1074.9; 18-DEC-2010 03:47:42; Dark ; 53.5; 117; Pi Pup ; 2.71; 3800;occ; 107; 0;46010
18; 1265.1; 18-DEC-2010 03:50:52; Dark ; 52.5; 23; 21Eps CMa ; 1.50; 26000;occ; 105; 0;46010
19; 1369.8; 18-DEC-2010 03:52:37; Dark ; 51.0; 179; 240mi2CMa ; 3.03; 24000;occ; 102; 0;46010
20; 1545.8; 18-DEC-2010 03:55:33; Dark ; 54.0; 1; 9Alp CMa ; -1.44; 11000;occ; 108; 0;46010
21; 1739.4; 18-DEC-2010 03:58:47; Dark ; 49.5; 7; 19Bet Ori ; 0.10; 14000;occ; 99; 0;46010
22; 1869.9; 18-DEC-2010 04:00:57; Dark ; 48.0; 30; 46Eps Ori ; 1.69; 30000;occ; 96; 0;46010
23; 2051.3; 18-DEC-2010 04:03:59; Dark ; 59.0; 14; 58Alp Ori ; 0.87; 3000;occ; 118; 0;46010
24; 2175.7; 18-DEC-2010 04:06:03; Dark ; 46.0; 13; 87Alp Tau ; 0.87; 3800;occ; 92; 0;46010
25; 2299.0; 18-DEC-2010 04:08:06; Bright; 41.5; 176; 23Zet Tau ; 3.02; 22000;occ; 83; 0;46010
26; 2422.3; 18-DEC-2010 04:10:10; Bright; 44.0; 28; 12Bet Tau ; 1.65; 15200;occ; 88; 0;46010
27; 2630.7; 18-DEC-2010 04:13:38; Bright; 44.0; 107; 37The Aur ; 2.65; 11000;occ; 88; 0;46010
28; 2761.6; 18-DEC-2010 04:15:49; Bright; 42.5; 42; 34Bet Aur ; 1.90; 10200;occ; 85; 0;46010
29; 3685.1; 18-DEC-2010 04:31:12; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;46010
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101218_043130_000060023097_00306_46010_1911.N1
1; -2311.5; 18-DEC-2010 04:31:30; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 35;46010
2; -2059.3; 18-DEC-2010 04:35:42; Bright; 43.0; 32; 77Eps UMa ; 1.76; 11000;occ; 86; 0;46010
3; -1899.5; 18-DEC-2010 04:38:22; Bright; 41.0; 39; 85Eta UMa ; 1.85; 24000;occ; 82; 0;46010
4; -1694.5; 18-DEC-2010 04:41:47; Bright; 36.0; 180; 27Gam Boo ; 3.04; 8000;occ; 72; 0;46010
5; -1499.5; 18-DEC-2010 04:45:02; Bright; 36.5; 83; ; 2.38; 11000;occ; 73; 0;46010
6; -1296.8; 18-DEC-2010 04:48:25; Bright; 43.5; 111; 8Eta Boo ; 2.68; 6000;occ; 87; 0;46010
7; -689.0; 18-DEC-2010 04:58:32; Dark ; 53.0; 15; 67Alp Vir ; 0.98; 28000;occ; 106; 0;46010
8; -479.0; 18-DEC-2010 05:02:02; Dark ; 46.5; 169; 46Gam Hya ; 2.99; 4700;occ; 93; 0;46010
9; -319.6; 18-DEC-2010 05:04:42; Dark ; 51.5; 106; 9Bet Crv ; 2.65; 5600;occ; 103; 0;46010
10; -44.2; 18-DEC-2010 05:09:17; Dark ; 41.5; 64; Gam Cen ; 2.20; 10600;occ; 83; 0;46010
11; 55.2; 18-DEC-2010 05:10:57; Dark ; 42.0; 99; Del Cen ; 2.58; 26000;occ; 84; 0;46011
12; 291.0; 18-DEC-2010 05:14:52; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;46011

```

```

13; 509.1; 18-DEC-2010 05:18:31; Dark ; 44.0; 71; Iot Car ; 2.25; 7700;occ; 88; 0;46011
14; 600.5; 18-DEC-2010 05:20:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46011
15; 790.0; 18-DEC-2010 05:23:11; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;46011
16; 918.0; 18-DEC-2010 05:25:19; Dark ; 51.5; 70; Zet Pup ; 2.25; 39000;occ; 103; 0;46011
17; 1075.4; 18-DEC-2010 05:27:57; Dark ; 53.5; 117; Pi Pup ; 2.71; 3800;occ; 107; 0;46011
18; 1265.5; 18-DEC-2010 05:31:07; Dark ; 50.0; 23; 21Eps CMA ; 1.50; 26000;occ; 100; 0;46011
19; 1370.1; 18-DEC-2010 05:32:52; Dark ; 52.0; 179; 240mi2CMA ; 3.03; 24000;occ; 104; 0;46011
20; 1546.0; 18-DEC-2010 05:35:47; Dark ; 54.0; 1; 9Alp CMA ; -1.44; 11000;occ; 108; 0;46011
21; 1739.6; 18-DEC-2010 05:39:01; Dark ; 49.5; 7; 19Bet Ori ; 0.10; 14000;occ; 99; 0;46011
22; 1869.8; 18-DEC-2010 05:41:11; Dark ; 50.0; 30; 46Eps Ori ; 1.69; 30000;occ; 100; 0;46011
23; 2051.0; 18-DEC-2010 05:44:12; Dark ; 65.0; 14; 58Alp Ori ; 0.87; 3000;occ; 130; 0;46011
24; 2175.6; 18-DEC-2010 05:46:17; Dark ; 46.0; 13; 87Alp Tau ; 0.87; 3800;occ; 92; 0;46011
25; 2298.5; 18-DEC-2010 05:48:20; Bright; 45.0; 176; 23Zet Tau ; 3.02; 22000;occ; 90; 0;46011
26; 2421.9; 18-DEC-2010 05:50:23; Bright; 43.0; 28; 12Bet Tau ; 1.65; 15200;occ; 86; 0;46011
27; 2630.2; 18-DEC-2010 05:53:52; Bright; 43.5; 107; 37The Aur ; 2.65; 11000;occ; 87; 0;46011
28; 2761.1; 18-DEC-2010 05:56:03; Bright; 43.0; 42; 34Bet Aur ; 1.90; 10200;occ; 86; 0;46011
29; 3685.1; 18-DEC-2010 06:11:27; Bright; 6.0; 60; 7Bet UMi ; 2.08; 3950;occ; 12; 0;46011
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101218_202558_000045303097_00316_46020_1912.N1
1; 830.5; 18-DEC-2010 20:25:58; Dark ; 52.5; 34; Gam2Vel ; 1.79; 23000;occ; 105; 69;46020
2; 924.6; 18-DEC-2010 20:27:32; Dark ; 53.5; 70; Zet Pup ; 2.25; 39000;occ; 107; 0;46020
3; 1080.1; 18-DEC-2010 20:30:08; Dark ; 52.5; 117; Pi Pup ; 2.71; 3800;occ; 105; 0;46020
4; 1269.0; 18-DEC-2010 20:33:17; Dark ; 52.0; 23; 21Eps CMA ; 1.50; 26000;occ; 104; 0;46020
5; 1372.9; 18-DEC-2010 20:35:01; Dark ; 51.5; 179; 240mi2CMA ; 3.03; 24000;occ; 103; 0;46020
6; 1547.0; 18-DEC-2010 20:37:55; Dark ; 71.0; 1; 9Alp CMA ; -1.44; 11000;occ; 142; 0;46020
7; 1740.1; 18-DEC-2010 20:41:08; Dark ; 45.5; 7; 19Bet Ori ; 0.10; 14000;occ; 91; 0;46020
8; 1869.0; 18-DEC-2010 20:43:17; Dark ; 46.5; 30; 46Eps Ori ; 1.69; 30000;occ; 93; 0;46020
9; 2048.5; 18-DEC-2010 20:46:16; Dark ; 57.0; 14; 58Alp Ori ; 0.87; 3000;occ; 114; 0;46020
10; 2175.3; 18-DEC-2010 20:48:23; Dark ; 53.0; 13; 87Alp Tau ; 0.87; 3800;occ; 106; 0;46020
11; 2295.6; 18-DEC-2010 20:50:23; Bright; 40.5; 176; 23Zet Tau ; 3.02; 22000;occ; 81; 0;46020
12; 2419.0; 18-DEC-2010 20:52:27; Bright; 42.5; 28; 12Bet Tau ; 1.65; 15200;occ; 85; 0;46020
13; 2625.0; 18-DEC-2010 20:55:53; Bright; 43.5; 107; 37The Aur ; 2.65; 11000;occ; 87; 0;46020
14; 2712.5; 18-DEC-2010 20:57:20; Bright; 44.5; 6; 13Alp Aur ; 0.08; 3400;occ; 89; 0;46020
15; 3684.8; 18-DEC-2010 21:13:33; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;46020
16; 3952.1; 18-DEC-2010 21:18:00; Bright; 40.5; 32; 77Eps UMa ; 1.76; 11000;occ; 81; 0;46020
17; 4113.7; 18-DEC-2010 21:20:42; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;46020
18; 4320.3; 18-DEC-2010 21:24:08; Bright; 44.5; 180; 27Gam Boo ; 3.04; 8000;occ; 89; 0;46020
19; 4516.2; 18-DEC-2010 21:27:24; Bright; 37.0; 83; ; 2.38; 11000;occ; 74; 0;46020
20; 4720.6; 18-DEC-2010 21:30:48; Bright; 42.0; 111; 8Eta Boo ; 2.68; 6000;occ; 84; 0;46020
21; 5332.9; 18-DEC-2010 21:41:01; Dark ; 28.0; 15; 67Alp Vir ; 0.98; 28000;occ; 56; 0;46020
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101218_214101_000060153097_00316_46020_1913.N1
1; -681.0; 18-DEC-2010 21:41:01; Dark ; 54.0; 15; 67Alp Vir ; 0.98; 28000;occ; 108; 0;46020
2; -470.8; 18-DEC-2010 21:44:31; Dark ; 48.0; 169; 46Gam Hya ; 2.99; 4700;occ; 96; 0;46020
3; -308.0; 18-DEC-2010 21:47:14; Dark ; 54.5; 106; 9Bet Crv ; 2.65; 5600;occ; 109; 0;46020
4; -37.8; 18-DEC-2010 21:51:44; Dark ; 41.5; 64; Gam Cen ; 2.20; 10600;occ; 83; 0;46020
5; 62.4; 18-DEC-2010 21:53:24; Dark ; 42.5; 99; Del Cen ; 2.58; 26000;occ; 85; 0;46021
6; 299.8; 18-DEC-2010 21:57:22; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;46021
7; 515.2; 18-DEC-2010 22:00:57; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;46021
8; 607.7; 18-DEC-2010 22:02:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46021
9; 796.7; 18-DEC-2010 22:05:38; Dark ; 47.0; 34; Gam2Vel ; 1.79; 23000;occ; 94; 0;46021
10; 925.2; 18-DEC-2010 22:07:47; Dark ; 52.5; 70; Zet Pup ; 2.25; 39000;occ; 105; 0;46021
11; 1080.6; 18-DEC-2010 22:10:22; Dark ; 56.5; 117; Pi Pup ; 2.71; 3800;occ; 113; 0;46021
12; 1269.4; 18-DEC-2010 22:13:31; Dark ; 54.0; 23; 21Eps CMA ; 1.50; 26000;occ; 108; 0;46021
13; 1373.2; 18-DEC-2010 22:15:15; Dark ; 51.0; 179; 240mi2CMA ; 3.03; 24000;occ; 102; 0;46021
14; 1547.1; 18-DEC-2010 22:18:09; Dark ; 69.0; 1; 9Alp CMA ; -1.44; 11000;occ; 138; 0;46021
15; 1740.2; 18-DEC-2010 22:21:22; Dark ; 54.5; 7; 19Bet Ori ; 0.10; 14000;occ; 109; 0;46021
16; 1869.1; 18-DEC-2010 22:23:31; Dark ; 48.0; 30; 46Eps Ori ; 1.69; 30000;occ; 96; 0;46021
17; 2048.3; 18-DEC-2010 22:26:30; Dark ; 58.5; 14; 58Alp Ori ; 0.87; 3000;occ; 117; 0;46021
18; 2175.3; 18-DEC-2010 22:28:37; Dark ; 47.5; 13; 87Alp Tau ; 0.87; 3800;occ; 95; 0;46021
19; 2294.9; 18-DEC-2010 22:30:37; Bright; 41.5; 176; 23Zet Tau ; 3.02; 22000;occ; 83; 0;46021
20; 2418.6; 18-DEC-2010 22:32:40; Bright; 41.5; 28; 12Bet Tau ; 1.65; 15200;occ; 83; 0;46021
21; 2624.6; 18-DEC-2010 22:36:06; Bright; 42.5; 107; 37The Aur ; 2.65; 11000;occ; 85; 0;46021
22; 2712.1; 18-DEC-2010 22:37:34; Bright; 42.5; 6; 13Alp Aur ; 0.08; 3400;occ; 85; 0;46021
23; 3684.7; 18-DEC-2010 22:53:47; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;46021
24; 3951.8; 18-DEC-2010 22:58:14; Bright; 45.0; 32; 77Eps UMa ; 1.76; 11000;occ; 90; 0;46021
25; 4113.6; 18-DEC-2010 23:00:55; Bright; 59.0; 39; 85Eta UMa ; 1.85; 24000;occ; 118; 0;46021
26; 4320.4; 18-DEC-2010 23:04:22; Bright; 53.5; 180; 27Gam Boo ; 3.04; 8000;occ; 107; 0;46021
27; 4516.4; 18-DEC-2010 23:07:38; Bright; 55.0; 83; ; 2.38; 11000;occ; 110; 0;46021
28; 4720.8; 18-DEC-2010 23:11:03; Bright; 62.0; 111; 8Eta Boo ; 2.68; 6000;occ; 124; 0;46021

```



```

29; 5333.7; 18-DEC-2010 23:21:16; Dark ; 0.5; 15; 67Alp Vir ; 0.98; 28000;occ; 1; 0;46021
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101218_232116_000060503097_00317_46021_1914.N1
1; -680.3; 18-DEC-2010 23:21:16; Dark ; 57.5; 15; 67Alp Vir ; 0.98; 28000;occ; 115; 0;46021
2; -470.0; 18-DEC-2010 23:24:46; Dark ; 46.0; 169; 46Gam Hya ; 2.99; 4700;occ; 92; 0;46021
3; -306.8; 18-DEC-2010 23:27:29; Dark ; 60.0; 106; 9Bet Crv ; 2.65; 5600;occ; 120; 0;46021
4; -37.1; 18-DEC-2010 23:31:59; Dark ; 41.5; 64; Gam Cen ; 2.20; 10600;occ; 83; 0;46021
5; 63.2; 18-DEC-2010 23:33:39; Dark ; 40.5; 99; Del Cen ; 2.58; 26000;occ; 81; 0;46022
6; 300.7; 18-DEC-2010 23:37:36; Dark ; 45.5; 113; Mu Vel ; 2.69; 5000;occ; 91; 0;46022
7; 515.8; 18-DEC-2010 23:41:12; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;46022
8; 608.5; 18-DEC-2010 23:42:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46022
9; 797.3; 18-DEC-2010 23:45:53; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;46022
10; 925.9; 18-DEC-2010 23:48:02; Dark ; 53.0; 70; Zet Pup ; 2.25; 39000;occ; 106; 0;46022
11; 1081.2; 18-DEC-2010 23:50:37; Dark ; 50.5; 117; Pi Pup ; 2.71; 3800;occ; 101; 0;46022
12; 1269.7; 18-DEC-2010 23:53:45; Dark ; 50.5; 23; 21Eps CMa ; 1.50; 26000;occ; 101; 0;46022
13; 1373.3; 18-DEC-2010 23:55:29; Dark ; 51.5; 179; 24Omi2CMa ; 3.03; 24000;occ; 103; 0;46022
14; 1547.2; 18-DEC-2010 23:58:23; Dark ; 57.5; 1; 9Alp CMa ; -1.44; 11000;occ; 115; 0;46022
15; 1740.2; 19-DEC-2010 00:01:36; Dark ; 49.5; 7; 19Bet Ori ; 0.10; 14000;occ; 99; 0;46022
16; 1868.9; 19-DEC-2010 00:03:45; Dark ; 48.5; 30; 46Eps Ori ; 1.69; 30000;occ; 97; 0;46022
17; 2048.0; 19-DEC-2010 00:06:44; Dark ; 64.0; 14; 58Alp Ori ; 0.87; 3000;occ; 128; 0;46022
18; 2175.3; 19-DEC-2010 00:08:51; Dark ; 48.0; 13; 87Alp Tau ; 0.87; 3800;occ; 96; 0;46022
19; 2294.7; 19-DEC-2010 00:10:51; Bright; 41.0; 176; 23Zet Tau ; 3.02; 22000;occ; 82; 0;46022
20; 2418.3; 19-DEC-2010 00:12:54; Bright; 41.0; 28; 12Bet Tau ; 1.65; 15200;occ; 82; 0;46022
21; 2623.9; 19-DEC-2010 00:16:20; Bright; 42.5; 107; 37The Aur ; 2.65; 11000;occ; 85; 0;46022
22; 2711.8; 19-DEC-2010 00:17:48; Bright; 45.0; 6; 13Alp Aur ; 0.08; 3400;occ; 90; 0;46022
23; 3684.6; 19-DEC-2010 00:34:00; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;46022
24; 3951.5; 19-DEC-2010 00:38:27; Bright; 59.5; 32; 77Eps UMa ; 1.76; 11000;occ; 119; 0;46022
25; 4113.6; 19-DEC-2010 00:41:09; Bright; 41.0; 39; 85Eta UMa ; 1.85; 24000;occ; 82; 0;46022
26; 4320.4; 19-DEC-2010 00:44:36; Bright; 56.0; 180; 27Gam Boo ; 3.04; 8000;occ; 112; 0;46022
27; 4516.5; 19-DEC-2010 00:47:52; Bright; 55.0; 83; ; 2.38; 11000;occ; 110; 0;46022
28; 4721.4; 19-DEC-2010 00:51:17; Bright; 45.0; 111; 8Eta Boo ; 2.68; 6000;occ; 90; 0;46022
29; 5334.7; 19-DEC-2010 01:01:30; Dark ; 35.5; 15; 67Alp Vir ; 0.98; 28000;occ; 71; 0;46022
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101218_061127_000040973097_00307_46011_2934.N1
1; -2329.0; 18-DEC-2010 06:11:27; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;46011
2; -2059.5; 18-DEC-2010 06:15:56; Bright; 63.0; 32; 77Eps UMa ; 1.76; 11000;occ; 126; 0;46011
3; -1899.5; 18-DEC-2010 06:18:36; Bright; 59.0; 39; 85Eta UMa ; 1.85; 24000;occ; 118; 0;46011
4; -1694.4; 18-DEC-2010 06:22:01; Bright; 56.0; 180; 27Gam Boo ; 3.04; 8000;occ; 112; 0;46011
5; -1499.4; 18-DEC-2010 06:25:16; Bright; 37.5; 83; ; 2.38; 11000;occ; 75; 0;46011
6; -1296.4; 18-DEC-2010 06:28:39; Bright; 44.0; 111; 8Eta Boo ; 2.68; 6000;occ; 88; 0;46011
7; -688.2; 18-DEC-2010 06:38:47; Dark ; 63.0; 15; 67Alp Vir ; 0.98; 28000;occ; 126; 0;46011
8; -478.1; 18-DEC-2010 06:42:17; Dark ; 47.5; 169; 46Gam Hya ; 2.99; 4700;occ; 95; 0;46011
9; -318.4; 18-DEC-2010 06:44:57; Dark ; 52.0; 106; 9Bet Crv ; 2.65; 5600;occ; 104; 0;46011
10; -43.5; 18-DEC-2010 06:49:32; Dark ; 41.0; 64; Gam Cen ; 2.20; 10600;occ; 82; 0;46011
11; 56.0; 18-DEC-2010 06:51:12; Dark ; 42.0; 99; Del Cen ; 2.58; 26000;occ; 84; 0;46012
12; 291.9; 18-DEC-2010 06:55:07; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;46012
13; 509.8; 18-DEC-2010 06:58:45; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;46012
14; 601.2; 18-DEC-2010 07:00:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46012
15; 790.8; 18-DEC-2010 07:03:26; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;46012
16; 918.9; 18-DEC-2010 07:05:34; Dark ; 50.5; 70; Zet Pup ; 2.25; 39000;occ; 101; 0;46012
17; 1076.0; 18-DEC-2010 07:08:12; Dark ; 51.0; 117; Pi Pup ; 2.71; 3800;occ; 102; 0;46012
18; 1266.0; 18-DEC-2010 07:11:22; Dark ; 51.5; 23; 21Eps CMa ; 1.50; 26000;occ; 103; 0;46012
19; 1370.4; 18-DEC-2010 07:13:06; Dark ; 54.0; 179; 24Omi2CMa ; 3.03; 24000;occ; 108; 0;46012
20; 1546.1; 18-DEC-2010 07:16:02; Dark ; 59.0; 1; 9Alp CMa ; -1.44; 11000;occ; 118; 0;46012
21; 1739.7; 18-DEC-2010 07:19:15; Dark ; 28.5; 7; 19Bet Ori ; 0.10; 14000;occ; 57; 0;46012
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101218_071915_000060353097_00308_46012_2935.N1
1; 1739.7; 18-DEC-2010 07:19:15; Dark ; 49.5; 7; 19Bet Ori ; 0.10; 14000;occ; 99; 0;46012
2; 1869.8; 18-DEC-2010 07:21:25; Dark ; 51.0; 30; 46Eps Ori ; 1.69; 30000;occ; 102; 0;46012
3; 2050.8; 18-DEC-2010 07:24:26; Dark ; 54.5; 14; 58Alp Ori ; 0.87; 3000;occ; 109; 0;46012
4; 2175.7; 18-DEC-2010 07:26:31; Dark ; 53.0; 13; 87Alp Tau ; 0.87; 3800;occ; 106; 0;46012
5; 2298.1; 18-DEC-2010 07:28:34; Bright; 42.0; 176; 23Zet Tau ; 3.02; 22000;occ; 84; 0;46012
6; 2421.6; 18-DEC-2010 07:30:37; Bright; 42.5; 28; 12Bet Tau ; 1.65; 15200;occ; 85; 0;46012
7; 2629.5; 18-DEC-2010 07:34:05; Bright; 43.5; 107; 37The Aur ; 2.65; 11000;occ; 87; 0;46012
8; 2760.5; 18-DEC-2010 07:36:16; Bright; 43.0; 42; 34Bet Aur ; 1.90; 10200;occ; 86; 0;46012
9; 3685.1; 18-DEC-2010 07:51:41; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;46012
10; 3954.1; 18-DEC-2010 07:56:10; Bright; 44.0; 32; 77Eps UMa ; 1.76; 11000;occ; 88; 0;46012
11; 4114.5; 18-DEC-2010 07:58:50; Bright; 40.5; 39; 85Eta UMa ; 1.85; 24000;occ; 81; 0;46012
12; 4319.8; 18-DEC-2010 08:02:15; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;46012
13; 4514.9; 18-DEC-2010 08:05:30; Bright; 38.0; 83; ; 2.38; 11000;occ; 76; 0;46012
14; 4718.0; 18-DEC-2010 08:08:54; Bright; 42.5; 111; 8Eta Boo ; 2.68; 6000;occ; 85; 0;46012

```

```

15; 5326.6; 18-DEC-2010 08:19:02; Dark ; 50.0; 15; 67Alp Vir ; 0.98; 28000;occ; 100; 0;46012
16; 5536.8; 18-DEC-2010 08:22:32; Dark ; 48.5; 169; 46Gam Hya ; 2.99; 4700;occ; 97; 0;46012
17; 5696.7; 18-DEC-2010 08:25:12; Dark ; 56.5; 106; 9Bet Crv ; 2.65; 5600;occ; 113; 0;46012
18; 5971.1; 18-DEC-2010 08:29:47; Dark ; 44.0; 64; Gam Cen ; 2.20; 10600;occ; 88; 0;46012
19; 6070.8; 18-DEC-2010 08:31:26; Dark ; 43.0; 99; Del Cen ; 2.58; 26000;occ; 86; 0;46013
20; 6306.9; 18-DEC-2010 08:35:22; Dark ; 48.5; 113; Mu Vel ; 2.69; 5000;occ; 97; 0;46013
21; 6524.5; 18-DEC-2010 08:39:00; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;46013
22; 6615.9; 18-DEC-2010 08:40:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46013
23; 6805.5; 18-DEC-2010 08:43:41; Dark ; 47.0; 34; Gam2Vel ; 1.79; 23000;occ; 94; 0;46013
24; 6933.6; 18-DEC-2010 08:45:49; Dark ; 52.5; 70; Zet Pup ; 2.25; 39000;occ; 105; 0;46013
25; 7090.5; 18-DEC-2010 08:48:26; Dark ; 56.5; 117; Pi Pup ; 2.71; 3800;occ; 113; 0;46013
26; 7280.4; 18-DEC-2010 08:51:36; Dark ; 52.0; 23; 21Eps CMA ; 1.50; 26000;occ; 104; 0;46013
27; 7384.8; 18-DEC-2010 08:53:20; Dark ; 51.5; 179; 240mi2CMA ; 3.03; 24000;occ; 103; 0;46013
28; 7560.2; 18-DEC-2010 08:56:16; Dark ; 59.0; 1; 9Alp CMA ; -1.44; 11000;occ; 118; 0;46013
29; 7753.7; 18-DEC-2010 08:59:29; Dark ; 21.5; 7; 19Bet Ori ; 0.10; 14000;occ; 43; 0;46013
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101218_085929_000060503097_00309_46013_2936.N1
1; 1739.7; 18-DEC-2010 08:59:29; Dark ; 56.0; 7; 19Bet Ori ; 0.10; 14000;occ; 112; 0;46013
2; 1869.7; 18-DEC-2010 09:01:39; Dark ; 50.0; 30; 46Eps Ori ; 1.69; 30000;occ; 100; 0;46013
3; 2050.4; 18-DEC-2010 09:04:40; Dark ; 54.5; 14; 58Alp Ori ; 0.87; 3000;occ; 109; 0;46013
4; 2175.6; 18-DEC-2010 09:06:45; Dark ; 43.0; 13; 87Alp Tau ; 0.87; 3800;occ; 86; 0;46013
5; 2297.8; 18-DEC-2010 09:08:47; Bright; 44.5; 176; 23Zet Tau ; 3.02; 22000;occ; 89; 0;46013
6; 2421.2; 18-DEC-2010 09:10:51; Bright; 43.0; 28; 12Bet Tau ; 1.65; 15200;occ; 86; 0;46013
7; 2629.0; 18-DEC-2010 09:14:19; Bright; 42.5; 107; 37The Aur ; 2.65; 11000;occ; 85; 0;46013
8; 2760.1; 18-DEC-2010 09:16:30; Bright; 43.0; 42; 34Bet Aur ; 1.90; 10200;occ; 86; 0;46013
9; 3685.1; 18-DEC-2010 09:31:55; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;46013
10; 3953.9; 18-DEC-2010 09:36:23; Bright; 44.5; 32; 77Eps UMa ; 1.76; 11000;occ; 89; 0;46013
11; 4114.3; 18-DEC-2010 09:39:04; Bright; 42.0; 39; 85Eta UMa ; 1.85; 24000;occ; 84; 0;46013
12; 4319.8; 18-DEC-2010 09:42:29; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;46013
13; 4515.0; 18-DEC-2010 09:45:45; Bright; 37.0; 83; ; 2.38; 11000;occ; 74; 0;46013
14; 4718.3; 18-DEC-2010 09:49:08; Bright; 44.5; 111; 8Eta Boo ; 2.68; 6000;occ; 89; 0;46013
15; 5327.3; 18-DEC-2010 09:59:17; Dark ; 54.0; 15; 67Alp Vir ; 0.98; 28000;occ; 108; 0;46013
16; 5537.5; 18-DEC-2010 10:02:47; Dark ; 52.0; 169; 46Gam Hya ; 2.99; 4700;occ; 104; 0;46013
17; 5697.9; 18-DEC-2010 10:05:27; Dark ; 53.5; 106; 9Bet Crv ; 2.65; 5600;occ; 107; 0;46013
18; 5971.8; 18-DEC-2010 10:10:01; Dark ; 43.0; 64; Gam Cen ; 2.20; 10600;occ; 86; 0;46013
19; 6071.5; 18-DEC-2010 10:11:41; Dark ; 41.0; 99; Del Cen ; 2.58; 26000;occ; 82; 0;46014
20; 6307.7; 18-DEC-2010 10:15:37; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;46014
21; 6525.1; 18-DEC-2010 10:19:15; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;46014
22; 6616.6; 18-DEC-2010 10:20:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46014
23; 6806.2; 18-DEC-2010 10:23:56; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;46014
24; 6934.3; 18-DEC-2010 10:26:04; Dark ; 50.5; 70; Zet Pup ; 2.25; 39000;occ; 101; 0;46014
25; 7091.0; 18-DEC-2010 10:28:41; Dark ; 53.0; 117; Pi Pup ; 2.71; 3800;occ; 106; 0;46014
26; 7280.6; 18-DEC-2010 10:31:50; Dark ; 53.0; 23; 21Eps CMA ; 1.50; 26000;occ; 106; 0;46014
27; 7384.9; 18-DEC-2010 10:33:35; Dark ; 49.5; 179; 240mi2CMA ; 3.03; 24000;occ; 99; 0;46014
28; 7560.4; 18-DEC-2010 10:36:30; Dark ; 58.5; 1; 9Alp CMA ; -1.44; 11000;occ; 117; 0;46014
29; 7753.7; 18-DEC-2010 10:39:43; Dark ; 37.0; 7; 19Bet Ori ; 0.10; 14000;occ; 74; 0;46014
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101218_103943_000058753097_00310_46014_2937.N1
1; 1739.7; 18-DEC-2010 10:39:43; Dark ; 46.5; 7; 19Bet Ori ; 0.10; 14000;occ; 93; 0;46014
2; 1869.6; 18-DEC-2010 10:41:53; Dark ; 50.0; 30; 46Eps Ori ; 1.69; 30000;occ; 100; 0;46014
3; 2050.2; 18-DEC-2010 10:44:54; Dark ; 55.0; 14; 58Alp Ori ; 0.87; 3000;occ; 110; 0;46014
4; 2175.6; 18-DEC-2010 10:46:59; Dark ; 46.0; 13; 87Alp Tau ; 0.87; 3800;occ; 92; 0;46014
5; 2297.4; 18-DEC-2010 10:49:01; Bright; 43.5; 176; 23Zet Tau ; 3.02; 22000;occ; 87; 0;46014
6; 2421.0; 18-DEC-2010 10:51:05; Bright; 43.0; 28; 12Bet Tau ; 1.65; 15200;occ; 86; 0;46014
7; 2628.5; 18-DEC-2010 10:54:32; Bright; 42.0; 107; 37The Aur ; 2.65; 11000;occ; 84; 0;46014
8; 2759.5; 18-DEC-2010 10:56:43; Bright; 43.0; 42; 34Bet Aur ; 1.90; 10200;occ; 86; 0;46014
9; 3685.0; 18-DEC-2010 11:12:09; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;46014
10; 3953.6; 18-DEC-2010 11:16:37; Bright; 43.5; 32; 77Eps UMa ; 1.76; 11000;occ; 87; 0;46014
11; 4114.3; 18-DEC-2010 11:19:18; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;46014
12; 4319.9; 18-DEC-2010 11:22:43; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;46014
13; 4515.3; 18-DEC-2010 11:25:59; Bright; 55.0; 83; ; 2.38; 11000;occ; 110; 0;46014
14; 4718.7; 18-DEC-2010 11:29:22; Bright; 62.0; 111; 8Eta Boo ; 2.68; 6000;occ; 124; 0;46014
15; 5328.1; 18-DEC-2010 11:39:32; Dark ; 52.5; 15; 67Alp Vir ; 0.98; 28000;occ; 105; 0;46014
16; 5538.4; 18-DEC-2010 11:43:02; Dark ; 47.5; 169; 46Gam Hya ; 2.99; 4700;occ; 95; 0;46014
17; 5699.1; 18-DEC-2010 11:45:43; Dark ; 55.5; 106; 9Bet Crv ; 2.65; 5600;occ; 111; 0;46014
18; 5972.4; 18-DEC-2010 11:50:16; Dark ; 41.0; 64; Gam Cen ; 2.20; 10600;occ; 82; 0;46014
19; 6072.0; 18-DEC-2010 11:51:56; Dark ; 43.5; 99; Del Cen ; 2.58; 26000;occ; 87; 0;46015
20; 6308.5; 18-DEC-2010 11:55:52; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;46015
21; 6525.6; 18-DEC-2010 11:59:29; Dark ; 44.0; 71; Iot Car ; 2.25; 7700;occ; 88; 0;46015
22; 6617.3; 18-DEC-2010 12:01:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46015

```

```

23; 6806.7; 18-DEC-2010 12:04:10; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;46015
24; 6935.0; 18-DEC-2010 12:06:19; Dark ; 49.5; 70; Zet Pup ; 2.25; 39000;occ; 99; 0;46015
25; 7091.5; 18-DEC-2010 12:08:55; Dark ; 54.0; 117; Pi Pup ; 2.71; 3800;occ; 108; 0;46015
26; 7281.0; 18-DEC-2010 12:12:05; Dark ; 51.0; 23; 21Eps CMA ; 1.50; 26000;occ; 102; 0;46015
27; 7385.4; 18-DEC-2010 12:13:49; Dark ; 49.5; 179; 240mi2CMA ; 3.03; 24000;occ; 99; 0;46015
28; 7560.4; 18-DEC-2010 12:16:44; Dark ; 54.5; 1; 9Alp CMA ; -1.44; 11000;occ; 109; 0;46015
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101218_121644_000058913097_00311_46015_2938.N1
 1; 1546.5; 18-DEC-2010 12:16:44; Dark ; 65.0; 1; 9Alp CMA ; -1.44; 11000;occ; 130; 0;46015
 2; 1739.8; 18-DEC-2010 12:19:57; Dark ; 49.5; 7; 19Bet Ori ; 0.10; 14000;occ; 99; 0;46015
 3; 1869.6; 18-DEC-2010 12:22:07; Dark ; 47.5; 30; 46Eps Ori ; 1.69; 30000;occ; 95; 0;46015
 4; 2049.9; 18-DEC-2010 12:25:07; Dark ; 54.5; 14; 58Alp Ori ; 0.87; 3000;occ; 109; 0;46015
 5; 2175.6; 18-DEC-2010 12:27:13; Dark ; 45.5; 13; 87Alp Tau ; 0.87; 3800;occ; 91; 0;46015
 6; 2297.1; 18-DEC-2010 12:29:15; Bright; 42.5; 176; 23Zet Tau ; 3.02; 22000;occ; 85; 0;46015
 7; 2420.6; 18-DEC-2010 12:31:18; Bright; 42.5; 28; 12Bet Tau ; 1.65; 15200;occ; 85; 0;46015
 8; 2627.8; 18-DEC-2010 12:34:45; Bright; 43.5; 107; 37The Aur ; 2.65; 11000;occ; 87; 0;46015
 9; 2759.0; 18-DEC-2010 12:36:57; Bright; 42.5; 42; 34Bet Aur ; 1.90; 10200;occ; 85; 0;46015
10; 3685.0; 18-DEC-2010 12:52:23; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;46015
11; 3953.4; 18-DEC-2010 12:56:51; Bright; 44.0; 32; 77Eps UMa ; 1.76; 11000;occ; 88; 0;46015
12; 4114.3; 18-DEC-2010 12:59:32; Bright; 41.0; 39; 85Eta UMa ; 1.85; 24000;occ; 82; 0;46015
13; 4320.1; 18-DEC-2010 13:02:58; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;46015
14; 4515.4; 18-DEC-2010 13:06:13; Bright; 36.0; 83; ; 2.38; 11000;occ; 72; 0;46015
15; 4719.0; 18-DEC-2010 13:09:37; Bright; 43.0; 111; 8Eta Boo ; 2.68; 6000;occ; 86; 0;46015
16; 5329.0; 18-DEC-2010 13:19:47; Dark ; 53.0; 15; 67Alp Vir ; 0.98; 28000;occ; 106; 0;46015
17; 5539.2; 18-DEC-2010 13:23:17; Dark ; 46.5; 169; 46Gam Hya ; 2.99; 4700;occ; 93; 0;46015
18; 5700.3; 18-DEC-2010 13:25:58; Dark ; 52.0; 106; 9Bet Crv ; 2.65; 5600;occ; 104; 0;46015
19; 5973.0; 18-DEC-2010 13:30:31; Dark ; 41.5; 64; Gam Cen ; 2.20; 10600;occ; 83; 0;46015
20; 6072.9; 18-DEC-2010 13:32:10; Dark ; 43.0; 99; Del Cen ; 2.58; 26000;occ; 86; 0;46016
21; 6309.5; 18-DEC-2010 13:36:07; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;46016
22; 6526.2; 18-DEC-2010 13:39:44; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;46016
23; 6618.1; 18-DEC-2010 13:41:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46016
24; 6807.5; 18-DEC-2010 13:44:25; Dark ; 53.0; 34; Gam2Vel ; 1.79; 23000;occ; 106; 0;46016
25; 6935.7; 18-DEC-2010 13:46:33; Dark ; 51.5; 70; Zet Pup ; 2.25; 39000;occ; 103; 0;46016
26; 7092.1; 18-DEC-2010 13:49:10; Dark ; 52.5; 117; Pi Pup ; 2.71; 3800;occ; 105; 0;46016
27; 7281.5; 18-DEC-2010 13:52:19; Dark ; 55.5; 23; 21Eps CMA ; 1.50; 26000;occ; 111; 0;46016
28; 7385.7; 18-DEC-2010 13:54:03; Dark ; 52.5; 179; 240mi2CMA ; 3.03; 24000;occ; 105; 0;46016
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101218_135658_000058493097_00312_46016_2939.N1
 1; 1546.6; 18-DEC-2010 13:56:58; Dark ; 61.5; 1; 9Alp CMA ; -1.44; 11000;occ; 123; 0;46016
 2; 1739.9; 18-DEC-2010 14:00:11; Dark ; 48.0; 7; 19Bet Ori ; 0.10; 14000;occ; 96; 0;46016
 3; 1869.6; 18-DEC-2010 14:02:21; Dark ; 50.0; 30; 46Eps Ori ; 1.69; 30000;occ; 100; 0;46016
 4; 2049.8; 18-DEC-2010 14:05:21; Dark ; 56.0; 14; 58Alp Ori ; 0.87; 3000;occ; 112; 0;46016
 5; 2175.5; 18-DEC-2010 14:07:27; Dark ; 46.5; 13; 87Alp Tau ; 0.87; 3800;occ; 93; 0;46016
 6; 2296.9; 18-DEC-2010 14:09:28; Bright; 42.5; 176; 23Zet Tau ; 3.02; 22000;occ; 85; 0;46016
 7; 2420.3; 18-DEC-2010 14:11:32; Bright; 43.0; 28; 12Bet Tau ; 1.65; 15200;occ; 86; 0;46016
 8; 2627.5; 18-DEC-2010 14:14:59; Bright; 43.0; 107; 37The Aur ; 2.65; 11000;occ; 86; 0;46016
 9; 2758.5; 18-DEC-2010 14:17:10; Bright; 41.0; 42; 34Bet Aur ; 1.90; 10200;occ; 82; 0;46016
10; 3685.0; 18-DEC-2010 14:32:36; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;46016
11; 3953.4; 18-DEC-2010 14:37:05; Bright; 43.0; 32; 77Eps UMa ; 1.76; 11000;occ; 86; 0;46016
12; 4114.3; 18-DEC-2010 14:39:46; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;46016
13; 4320.2; 18-DEC-2010 14:43:12; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;46016
14; 4515.6; 18-DEC-2010 14:46:27; Bright; 37.0; 83; ; 2.38; 11000;occ; 74; 0;46016
15; 4719.5; 18-DEC-2010 14:49:51; Bright; 43.5; 111; 8Eta Boo ; 2.68; 6000;occ; 87; 0;46016
16; 5329.8; 18-DEC-2010 15:00:01; Dark ; 52.0; 15; 67Alp Vir ; 0.98; 28000;occ; 104; 0;46016
17; 5540.1; 18-DEC-2010 15:03:32; Dark ; 50.0; 169; 46Gam Hya ; 2.99; 4700;occ; 100; 0;46016
18; 5701.5; 18-DEC-2010 15:06:13; Dark ; 53.5; 106; 9Bet Crv ; 2.65; 5600;occ; 107; 0;46016
19; 5973.8; 18-DEC-2010 15:10:45; Dark ; 42.5; 64; Gam Cen ; 2.20; 10600;occ; 85; 0;46016
20; 6073.6; 18-DEC-2010 15:12:25; Dark ; 42.0; 99; Del Cen ; 2.58; 26000;occ; 84; 0;46017
21; 6310.3; 18-DEC-2010 15:16:22; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;46017
22; 6527.0; 18-DEC-2010 15:19:58; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;46017
23; 6618.9; 18-DEC-2010 15:21:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46017
24; 6808.0; 18-DEC-2010 15:24:40; Dark ; 50.0; 34; Gam2Vel ; 1.79; 23000;occ; 100; 0;46017
25; 6936.5; 18-DEC-2010 15:26:48; Dark ; 53.5; 70; Zet Pup ; 2.25; 39000;occ; 107; 0;46017
26; 7092.7; 18-DEC-2010 15:29:24; Dark ; 48.5; 117; Pi Pup ; 2.71; 3800;occ; 97; 0;46017
27; 7282.0; 18-DEC-2010 15:32:33; Dark ; 55.0; 23; 21Eps CMA ; 1.50; 26000;occ; 110; 0;46017
28; 7385.9; 18-DEC-2010 15:34:17; Dark ; 10.0; 179; 240mi2CMA ; 3.03; 24000;occ; 20; 0;46017
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101218_153417_000057753097_00313_46017_2940.N1
 1; 1371.9; 18-DEC-2010 15:34:17; Dark ; 52.5; 179; 240mi2CMA ; 3.03; 24000;occ; 105; 0;46017
 2; 1546.7; 18-DEC-2010 15:37:12; Dark ; 70.5; 1; 9Alp CMA ; -1.44; 11000;occ; 141; 0;46017
 3; 1739.9; 18-DEC-2010 15:40:25; Dark ; 47.0; 7; 19Bet Ori ; 0.10; 14000;occ; 94; 0;46017

```



```

4; 1869.4; 18-DEC-2010 15:42:35; Dark ; 46.0; 30; 46Eps Ori ; 1.69; 30000;occ; 92; 0;46017
5; 2049.5; 18-DEC-2010 15:45:35; Dark ; 57.5; 14; 58Alp Ori ; 0.87; 3000;occ; 115; 0;46017
6; 2175.5; 18-DEC-2010 15:47:41; Dark ; 46.5; 13; 87Alp Tau ; 0.87; 3800;occ; 93; 0;46017
7; 2296.5; 18-DEC-2010 15:49:42; Bright; 46.5; 176; 23Zet Tau ; 3.02; 22000;occ; 93; 0;46017
8; 2419.9; 18-DEC-2010 15:51:45; Bright; 42.0; 28; 12Bet Tau ; 1.65; 15200;occ; 84; 0;46017
9; 2626.8; 18-DEC-2010 15:55:12; Bright; 43.0; 107; 37The Aur ; 2.65; 11000;occ; 86; 0;46017
10; 2757.8; 18-DEC-2010 15:57:23; Bright; 42.0; 42; 34Bet Aur ; 1.90; 10200;occ; 84; 0;46017
11; 3685.0; 18-DEC-2010 16:12:51; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;46017
12; 3953.1; 18-DEC-2010 16:17:19; Bright; 45.0; 32; 77Eps UMa ; 1.76; 11000;occ; 90; 0;46017
13; 4114.1; 18-DEC-2010 16:20:00; Bright; 42.0; 39; 85Eta UMa ; 1.85; 24000;occ; 84; 0;46017
14; 4320.3; 18-DEC-2010 16:23:26; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;46017
15; 4515.7; 18-DEC-2010 16:26:41; Bright; 37.5; 83; ; 2.38; 11000;occ; 75; 0;46017
16; 4719.9; 18-DEC-2010 16:30:05; Bright; 40.5; 111; 8Eta Boo ; 2.68; 6000;occ; 81; 0;46017
17; 5330.7; 18-DEC-2010 16:40:16; Dark ; 53.0; 15; 67Alp Vir ; 0.98; 28000;occ; 106; 0;46017
18; 5540.9; 18-DEC-2010 16:43:46; Dark ; 48.0; 169; 46Gam Hya ; 2.99; 4700;occ; 96; 0;46017
19; 5702.6; 18-DEC-2010 16:46:28; Dark ; 58.5; 106; 9Bet Crv ; 2.65; 5600;occ; 117; 0;46017
20; 5974.5; 18-DEC-2010 16:51:00; Dark ; 42.0; 64; Gam Cen ; 2.20; 10600;occ; 84; 0;46017
21; 6074.5; 18-DEC-2010 16:52:40; Dark ; 42.5; 99; Del Cen ; 2.58; 26000;occ; 85; 0;46018
22; 6311.3; 18-DEC-2010 16:56:37; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;46018
23; 6527.6; 18-DEC-2010 17:00:13; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;46018
24; 6619.7; 18-DEC-2010 17:01:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46018
25; 6808.8; 18-DEC-2010 17:04:54; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;46018
26; 6937.3; 18-DEC-2010 17:07:03; Dark ; 51.0; 70; Zet Pup ; 2.25; 39000;occ; 102; 0;46018
27; 7093.2; 18-DEC-2010 17:09:39; Dark ; 54.5; 117; Pi Pup ; 2.71; 3800;occ; 109; 0;46018
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101218_171248_000058503097_00314_46018_2941.N1
1; 1268.4; 18-DEC-2010 17:12:48; Dark ; 52.5; 23; 21Eps CMa ; 1.50; 26000;occ; 105; 0;46018
2; 1372.1; 18-DEC-2010 17:14:32; Dark ; 52.0; 179; 240mi2CMa ; 3.03; 24000;occ; 104; 0;46018
3; 1546.9; 18-DEC-2010 17:17:27; Dark ; 66.5; 1; 9Alp CMa ; -1.44; 11000;occ; 133; 0;46018
4; 1740.0; 18-DEC-2010 17:20:40; Dark ; 48.5; 7; 19Bet Ori ; 0.10; 14000;occ; 97; 0;46018
5; 1869.3; 18-DEC-2010 17:22:49; Dark ; 47.0; 30; 46Eps Ori ; 1.69; 30000;occ; 94; 0;46018
6; 2049.2; 18-DEC-2010 17:25:49; Dark ; 64.0; 14; 58Alp Ori ; 0.87; 3000;occ; 128; 0;46018
7; 2175.4; 18-DEC-2010 17:27:55; Dark ; 50.5; 13; 87Alp Tau ; 0.87; 3800;occ; 101; 0;46018
8; 2296.2; 18-DEC-2010 17:29:56; Bright; 41.0; 176; 23Zet Tau ; 3.02; 22000;occ; 82; 0;46018
9; 2419.7; 18-DEC-2010 17:31:59; Bright; 42.5; 28; 12Bet Tau ; 1.65; 15200;occ; 85; 0;46018
10; 2626.0; 18-DEC-2010 17:35:26; Bright; 44.5; 107; 37The Aur ; 2.65; 11000;occ; 89; 0;46018
11; 2757.4; 18-DEC-2010 17:37:37; Bright; 41.0; 42; 34Bet Aur ; 1.90; 10200;occ; 82; 0;46018
12; 3684.9; 18-DEC-2010 17:53:05; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;46018
13; 3952.8; 18-DEC-2010 17:57:32; Bright; 43.5; 32; 77Eps UMa ; 1.76; 11000;occ; 87; 0;46018
14; 4114.0; 18-DEC-2010 18:00:14; Bright; 41.0; 39; 85Eta UMa ; 1.85; 24000;occ; 82; 0;46018
15; 4320.2; 18-DEC-2010 18:03:40; Bright; 56.0; 180; 27Gam Boo ; 3.04; 8000;occ; 112; 0;46018
16; 4516.0; 18-DEC-2010 18:06:56; Bright; 35.5; 83; ; 2.38; 11000;occ; 71; 0;46018
17; 4720.1; 18-DEC-2010 18:10:20; Bright; 62.0; 111; 8Eta Boo ; 2.68; 6000;occ; 124; 0;46018
18; 5331.6; 18-DEC-2010 18:20:31; Dark ; 48.5; 15; 67Alp Vir ; 0.98; 28000;occ; 97; 0;46018
19; 5541.7; 18-DEC-2010 18:24:01; Dark ; 44.5; 169; 46Gam Hya ; 2.99; 4700;occ; 89; 0;46018
20; 5703.8; 18-DEC-2010 18:26:43; Dark ; 55.5; 106; 9Bet Crv ; 2.65; 5600;occ; 111; 0;46018
21; 5975.2; 18-DEC-2010 18:31:15; Dark ; 42.0; 64; Gam Cen ; 2.20; 10600;occ; 84; 0;46018
22; 6075.2; 18-DEC-2010 18:32:55; Dark ; 41.5; 99; Del Cen ; 2.58; 26000;occ; 83; 0;46019
23; 6312.2; 18-DEC-2010 18:36:52; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;46019
24; 6528.1; 18-DEC-2010 18:40:28; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;46019
25; 6620.4; 18-DEC-2010 18:42:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46019
26; 6809.6; 18-DEC-2010 18:45:09; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;46019
27; 6938.0; 18-DEC-2010 18:47:18; Dark ; 50.0; 70; Zet Pup ; 2.25; 39000;occ; 100; 0;46019
28; 7093.7; 18-DEC-2010 18:49:53; Dark ; 25.0; 117; Pi Pup ; 2.71; 3800;occ; 50; 0;46019
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101218_184953_000058763097_00315_46019_2942.N1
1; 1079.6; 18-DEC-2010 18:49:53; Dark ; 54.0; 117; Pi Pup ; 2.71; 3800;occ; 108; 0;46019
2; 1268.6; 18-DEC-2010 18:53:02; Dark ; 53.0; 23; 21Eps CMa ; 1.50; 26000;occ; 106; 0;46019
3; 1372.5; 18-DEC-2010 18:54:46; Dark ; 49.5; 179; 240mi2CMa ; 3.03; 24000;occ; 99; 0;46019
4; 1546.9; 18-DEC-2010 18:57:41; Dark ; 66.0; 1; 9Alp CMa ; -1.44; 11000;occ; 132; 0;46019
5; 1740.1; 18-DEC-2010 19:00:54; Dark ; 48.5; 7; 19Bet Ori ; 0.10; 14000;occ; 97; 0;46019
6; 1869.1; 18-DEC-2010 19:03:03; Dark ; 48.0; 30; 46Eps Ori ; 1.69; 30000;occ; 96; 0;46019
7; 2048.9; 18-DEC-2010 19:06:03; Dark ; 56.5; 14; 58Alp Ori ; 0.87; 3000;occ; 113; 0;46019
8; 2175.4; 18-DEC-2010 19:08:09; Dark ; 52.5; 13; 87Alp Tau ; 0.87; 3800;occ; 105; 0;46019
9; 2295.7; 18-DEC-2010 19:10:09; Bright; 42.0; 176; 23Zet Tau ; 3.02; 22000;occ; 84; 0;46019
10; 2419.3; 18-DEC-2010 19:12:13; Bright; 43.0; 28; 12Bet Tau ; 1.65; 15200;occ; 86; 0;46019
11; 2625.5; 18-DEC-2010 19:15:39; Bright; 44.5; 107; 37The Aur ; 2.65; 11000;occ; 89; 0;46019
12; 2756.8; 18-DEC-2010 19:17:51; Bright; 42.5; 42; 34Bet Aur ; 1.90; 10200;occ; 85; 0;46019
13; 3684.8; 18-DEC-2010 19:33:19; Bright; 53.0; 60; 7Bet UMi ; 2.08; 3950;occ; 106; 0;46019
14; 3952.4; 18-DEC-2010 19:37:46; Bright; 45.0; 32; 77Eps UMa ; 1.76; 11000;occ; 90; 0;46019

```

```

15; 4113.8; 18-DEC-2010 19:40:28; Bright; 59.0; 39; 85Eta UMA ; 1.85; 24000;occ; 118; 0;46019
16; 4320.4; 18-DEC-2010 19:43:54; Bright; 54.5; 180; 27Gam Boo ; 3.04; 8000;occ; 109; 0;46019
17; 4516.0; 18-DEC-2010 19:47:10; Bright; 37.0; 83; ; 2.38; 11000;occ; 74; 0;46019
18; 4720.4; 18-DEC-2010 19:50:34; Bright; 62.0; 111; 8Eta Boo ; 2.68; 6000;occ; 124; 0;46019
19; 5332.1; 18-DEC-2010 20:00:46; Dark ; 55.5; 15; 67Alp Vir ; 0.98; 28000;occ; 111; 0;46019
20; 5542.4; 18-DEC-2010 20:04:16; Dark ; 46.0; 169; 46Gam Hya ; 2.99; 4700;occ; 92; 0;46019
21; 5704.9; 18-DEC-2010 20:06:59; Dark ; 59.5; 106; 9Bet Crv ; 2.65; 5600;occ; 119; 0;46019
22; 5975.7; 18-DEC-2010 20:11:29; Dark ; 41.5; 64; Gam Cen ; 2.20; 10600;occ; 83; 0;46019
23; 6075.8; 18-DEC-2010 20:13:10; Dark ; 42.0; 99; Del Cen ; 2.58; 26000;occ; 84; 0;46020
24; 6313.0; 18-DEC-2010 20:17:07; Dark ; 44.0; 113; Mu Vel ; 2.69; 5000;occ; 88; 0;46020
25; 6528.6; 18-DEC-2010 20:20:42; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;46020
26; 6621.1; 18-DEC-2010 20:22:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46020
27; 6810.1; 18-DEC-2010 20:25:24; Dark ; 52.5; 34; Gam2Vel ; 1.79; 23000;occ; 105; 0;46020
28; 6938.6; 18-DEC-2010 20:27:32; Dark ; 17.5; 70; Zet Pup ; 2.25; 39000;occ; 35; 0;46020
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101219_010130_000094503097_00318_46022_1915.N1
1; -679.3; 19-DEC-2010 01:01:30; Dark ; 53.0; 15; 67Alp Vir ; 0.98; 28000;occ; 106; 0;46022
2; -469.2; 19-DEC-2010 01:05:01; Dark ; 50.0; 169; 46Gam Hya ; 2.99; 4700;occ; 100; 0;46022
3; -305.6; 19-DEC-2010 01:07:44; Dark ; 59.0; 106; 9Bet Crv ; 2.65; 5600;occ; 118; 0;46022
4; -36.3; 19-DEC-2010 01:12:13; Dark ; 41.5; 64; Gam Cen ; 2.20; 10600;occ; 83; 0;46022
5; 63.8; 19-DEC-2010 01:13:54; Dark ; 41.5; 99; Del Cen ; 2.58; 26000;occ; 83; 0;46023
6; 301.6; 19-DEC-2010 01:17:51; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;46023
7; 516.4; 19-DEC-2010 01:21:26; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;46023
8; 609.2; 19-DEC-2010 01:22:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46023
9; 798.0; 19-DEC-2010 01:26:08; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;46023
10; 926.6; 19-DEC-2010 01:28:16; Dark ; 52.5; 70; Zet Pup ; 2.25; 39000;occ; 105; 0;46023
11; 1081.7; 19-DEC-2010 01:30:51; Dark ; 53.0; 117; Pi Pup ; 2.71; 3800;occ; 106; 0;46023
12; 1270.1; 19-DEC-2010 01:34:00; Dark ; 55.0; 23; 21Eps CMa ; 1.50; 26000;occ; 110; 0;46023
13; 1373.7; 19-DEC-2010 01:35:43; Dark ; 50.0; 179; 24Omi2CMa ; 3.03; 24000;occ; 100; 0;46023
14; 1547.4; 19-DEC-2010 01:38:37; Dark ; 60.0; 1; 9Alp CMa ; -1.44; 11000;occ; 120; 0;46023
15; 1740.2; 19-DEC-2010 01:41:50; Dark ; 49.0; 7; 19Bet Ori ; 0.10; 14000;occ; 98; 0;46023
16; 1868.9; 19-DEC-2010 01:43:59; Dark ; 50.5; 30; 46Eps Ori ; 1.69; 30000;occ; 101; 0;46023
17; 2047.7; 19-DEC-2010 01:46:57; Dark ; 56.5; 14; 58Alp Ori ; 0.87; 3000;occ; 113; 0;46023
18; 2175.3; 19-DEC-2010 01:49:05; Dark ; 52.5; 13; 87Alp Tau ; 0.87; 3800;occ; 105; 0;46023
19; 2294.2; 19-DEC-2010 01:51:04; Bright; 44.0; 176; 23Zet Tau ; 3.02; 22000;occ; 88; 0;46023
20; 2418.0; 19-DEC-2010 01:53:08; Bright; 43.0; 28; 12Bet Tau ; 1.65; 15200;occ; 86; 0;46023
21; 2623.4; 19-DEC-2010 01:56:33; Bright; 42.5; 107; 37The Aur ; 2.65; 11000;occ; 85; 0;46023
22; 2711.6; 19-DEC-2010 01:58:01; Bright; 45.0; 6; 13Alp Aur ; 0.08; 3400;occ; 90; 0;46023
23; 3684.6; 19-DEC-2010 02:14:14; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;46023
24; 3951.4; 19-DEC-2010 02:18:41; Bright; 45.0; 32; 77Eps UMA ; 1.76; 11000;occ; 90; 0;46023
25; 4113.5; 19-DEC-2010 02:21:23; Bright; 59.0; 39; 85Eta UMA ; 1.85; 24000;occ; 118; 0;46023
26; 4320.6; 19-DEC-2010 02:24:50; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;46023
27; 4516.8; 19-DEC-2010 02:28:07; Bright; 44.5; 83; ; 2.38; 11000;occ; 89; 0;46023
28; 4721.8; 19-DEC-2010 02:31:32; Bright; 42.0; 111; 8Eta Boo ; 2.68; 6000;occ; 84; 0;46023
29; 5335.4; 19-DEC-2010 02:41:45; Dark ; 54.5; 15; 67Alp Vir ; 0.98; 28000;occ; 109; 0;46023
30; 5545.7; 19-DEC-2010 02:45:15; Dark ; 47.0; 169; 46Gam Hya ; 2.99; 4700;occ; 94; 0;46023
31; 5709.7; 19-DEC-2010 02:47:59; Dark ; 63.5; 106; 9Bet Crv ; 2.65; 5600;occ; 127; 0;46023
32; 5978.3; 19-DEC-2010 02:52:28; Dark ; 41.5; 64; Gam Cen ; 2.20; 10600;occ; 83; 0;46023
33; 6078.7; 19-DEC-2010 02:54:08; Dark ; 43.0; 99; Del Cen ; 2.58; 26000;occ; 86; 0;46024
34; 6316.6; 19-DEC-2010 02:58:06; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;46024
35; 6531.1; 19-DEC-2010 03:01:41; Dark ; 44.5; 71; Iot Car ; 2.25; 7700;occ; 89; 0;46024
36; 6623.9; 19-DEC-2010 03:03:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46024
37; 6812.8; 19-DEC-2010 03:06:23; Dark ; 49.5; 34; Gam2Vel ; 1.79; 23000;occ; 99; 0;46024
38; 6941.5; 19-DEC-2010 03:08:31; Dark ; 52.0; 70; Zet Pup ; 2.25; 39000;occ; 104; 0;46024
39; 7096.2; 19-DEC-2010 03:11:06; Dark ; 58.0; 117; Pi Pup ; 2.71; 3800;occ; 116; 0;46024
40; 7284.6; 19-DEC-2010 03:14:14; Dark ; 49.5; 23; 21Eps CMa ; 1.50; 26000;occ; 99; 0;46024
41; 7388.1; 19-DEC-2010 03:15:58; Dark ; 53.0; 179; 24Omi2CMa ; 3.03; 24000;occ; 106; 0;46024
42; 7561.4; 19-DEC-2010 03:18:51; Dark ; 58.0; 1; 9Alp CMa ; -1.44; 11000;occ; 116; 0;46024
43; 7754.4; 19-DEC-2010 03:22:04; Dark ; 49.0; 7; 19Bet Ori ; 0.10; 14000;occ; 98; 0;46024
44; 7882.8; 19-DEC-2010 03:24:13; Dark ; 50.0; 30; 46Eps Ori ; 1.69; 30000;occ; 100; 0;46024
45; 8061.5; 19-DEC-2010 03:27:11; Dark ; 64.0; 14; 58Alp Ori ; 0.87; 3000;occ; 128; 0;46024
46; 8189.3; 19-DEC-2010 03:29:19; Dark ; 49.0; 13; 87Alp Tau ; 0.87; 3800;occ; 98; 0;46024
47; 8308.1; 19-DEC-2010 03:31:18; Bright; 43.0; 176; 23Zet Tau ; 3.02; 22000;occ; 86; 0;46024
48; 8431.8; 19-DEC-2010 03:33:22; Bright; 43.0; 28; 12Bet Tau ; 1.65; 15200;occ; 86; 0;46024
49; 8636.9; 19-DEC-2010 03:36:47; Bright; 43.5; 107; 37The Aur ; 2.65; 11000;occ; 87; 0;46024
50; 8725.3; 19-DEC-2010 03:38:15; Bright; 45.5; 6; 13Alp Aur ; 0.08; 3400;occ; 91; 0;46024
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101219_035428_000060253097_00320_46024_1916.N1
1; -2329.5; 19-DEC-2010 03:54:28; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;46024
2; -2062.8; 19-DEC-2010 03:58:55; Bright; 44.5; 32; 77Eps UMA ; 1.76; 11000;occ; 89; 0;46024

```

```

3;-1900.6; 19-DEC-2010 04:01:37; Bright; 41.0; 39; 85Eta UMA ; 1.85; 24000;occ; 82; 0;46024
4;-1693.4; 19-DEC-2010 04:05:04; Bright; 51.5; 180; 27Gam Boo ; 3.04; 8000;occ; 103; 0;46024
5;-1497.0; 19-DEC-2010 04:08:21; Bright; 55.0; 83; ; 2.38; 11000;occ; 110; 0;46024
6;-1292.0; 19-DEC-2010 04:11:46; Bright; 51.5; 111; 8Eta Boo ; 2.68; 6000;occ; 103; 0;46024
7; -677.8; 19-DEC-2010 04:22:00; Dark ; 54.5; 15; 67Alp Vir ; 0.98; 28000;occ; 109; 0;46024
8; -467.5; 19-DEC-2010 04:25:30; Dark ; 50.5; 169; 46Gam Hya ; 2.99; 4700;occ; 101; 0;46024
9; -303.3; 19-DEC-2010 04:28:14; Dark ; 52.5; 106; 9Bet Crv ; 2.65; 5600;occ; 105; 0;46024
10; -34.9; 19-DEC-2010 04:32:43; Dark ; 46.0; 64; Gam Cen ; 2.20; 10600;occ; 92; 0;46024
11; 65.3; 19-DEC-2010 04:34:23; Dark ; 41.5; 99; Del Cen ; 2.58; 26000;occ; 83; 0;46025
12; 303.5; 19-DEC-2010 04:38:21; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;46025
13; 517.7; 19-DEC-2010 04:41:56; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;46025
14; 610.6; 19-DEC-2010 04:43:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46025
15; 799.4; 19-DEC-2010 04:46:37; Dark ; 52.0; 34; Gam2Vel ; 1.79; 23000;occ; 104; 0;46025
16; 928.2; 19-DEC-2010 04:48:46; Dark ; 53.5; 70; Zet Pup ; 2.25; 39000;occ; 107; 0;46025
17; 1082.7; 19-DEC-2010 04:51:21; Dark ; 54.5; 117; Pi Pup ; 2.71; 3800;occ; 109; 0;46025
18; 1270.8; 19-DEC-2010 04:54:29; Dark ; 55.0; 23; 21Eps CMa ; 1.50; 26000;occ; 110; 0;46025
19; 1374.5; 19-DEC-2010 04:56:12; Dark ; 51.5; 179; 240mi2CMa ; 3.03; 24000;occ; 103; 0;46025
20; 1547.7; 19-DEC-2010 04:59:06; Dark ; 58.0; 1; 9Alp CMa ;-1.44; 11000;occ; 116; 0;46025
21; 1740.4; 19-DEC-2010 05:02:18; Dark ; 51.5; 7; 19Bet Ori ; 0.10; 14000;occ; 103; 0;46025
22; 1868.9; 19-DEC-2010 05:04:27; Dark ; 49.0; 30; 46Eps Ori ; 1.69; 30000;occ; 98; 0;46025
23; 2047.2; 19-DEC-2010 05:07:25; Dark ; 64.0; 14; 58Alp Ori ; 0.87; 3000;occ; 128; 0;46025
24; 2175.4; 19-DEC-2010 05:09:33; Dark ; 51.0; 13; 87Alp Tau ; 0.87; 3800;occ; 102; 0;46025
25; 2293.7; 19-DEC-2010 05:11:32; Bright; 42.0; 176; 23Zet Tau ; 3.02; 22000;occ; 84; 0;46025
26; 2417.5; 19-DEC-2010 05:13:35; Bright; 43.5; 28; 12Bet Tau ; 1.65; 15200;occ; 87; 0;46025
27; 2622.4; 19-DEC-2010 05:17:00; Bright; 44.0; 107; 37The Aur ; 2.65; 11000;occ; 88; 0;46025
28; 2711.0; 19-DEC-2010 05:18:29; Bright; 46.5; 6; 13Alp Aur ; 0.08; 3400;occ; 93; 0;46025
29; 3684.5; 19-DEC-2010 05:34:42; Bright; 11.0; 60; 7Bet UMi ; 2.08; 3950;occ; 22; 0;46025
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101219_053442_000060503097_00321_46025_1917.N1
1;-2329.6; 19-DEC-2010 05:34:42; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;46025
2;-2063.2; 19-DEC-2010 05:39:09; Bright; 61.5; 32; 77Eps UMA ; 1.76; 11000;occ; 123; 0;46025
3;-1900.7; 19-DEC-2010 05:41:51; Bright; 41.0; 39; 85Eta UMA ; 1.85; 24000;occ; 82; 0;46025
4;-1693.2; 19-DEC-2010 05:45:19; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;46025
5;-1496.9; 19-DEC-2010 05:48:35; Bright; 37.5; 83; ; 2.38; 11000;occ; 75; 0;46025
6;-1291.7; 19-DEC-2010 05:52:00; Bright; 43.0; 111; 8Eta Boo ; 2.68; 6000;occ; 86; 0;46025
7; -676.8; 19-DEC-2010 06:02:15; Dark ; 55.0; 15; 67Alp Vir ; 0.98; 28000;occ; 110; 0;46025
8; -466.6; 19-DEC-2010 06:05:45; Dark ; 49.5; 169; 46Gam Hya ; 2.99; 4700;occ; 99; 0;46025
9; -302.1; 19-DEC-2010 06:08:30; Dark ; 54.0; 106; 9Bet Crv ; 2.65; 5600;occ; 108; 0;46025
10; -34.3; 19-DEC-2010 06:12:58; Dark ; 42.0; 64; Gam Cen ; 2.20; 10600;occ; 84; 0;46025
11; 66.0; 19-DEC-2010 06:14:38; Dark ; 41.5; 99; Del Cen ; 2.58; 26000;occ; 83; 0;46026
12; 304.5; 19-DEC-2010 06:18:36; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;46026
13; 518.2; 19-DEC-2010 06:22:10; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;46026
14; 611.3; 19-DEC-2010 06:23:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46026
15; 800.1; 19-DEC-2010 06:26:52; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;46026
16; 928.8; 19-DEC-2010 06:29:01; Dark ; 51.5; 70; Zet Pup ; 2.25; 39000;occ; 103; 0;46026
17; 1083.2; 19-DEC-2010 06:31:35; Dark ; 58.0; 117; Pi Pup ; 2.71; 3800;occ; 116; 0;46026
18; 1271.2; 19-DEC-2010 06:34:43; Dark ; 52.5; 23; 21Eps CMa ; 1.50; 26000;occ; 105; 0;46026
19; 1374.7; 19-DEC-2010 06:36:27; Dark ; 52.5; 179; 240mi2CMa ; 3.03; 24000;occ; 105; 0;46026
20; 1547.7; 19-DEC-2010 06:39:20; Dark ; 57.0; 1; 9Alp CMa ;-1.44; 11000;occ; 114; 0;46026
21; 1740.4; 19-DEC-2010 06:42:32; Dark ; 54.0; 7; 19Bet Ori ; 0.10; 14000;occ; 108; 0;46026
22; 1868.8; 19-DEC-2010 06:44:41; Dark ; 49.5; 30; 46Eps Ori ; 1.69; 30000;occ; 99; 0;46026
23; 2047.0; 19-DEC-2010 06:47:39; Dark ; 59.0; 14; 58Alp Ori ; 0.87; 3000;occ; 118; 0;46026
24; 2175.3; 19-DEC-2010 06:49:47; Dark ; 53.0; 13; 87Alp Tau ; 0.87; 3800;occ; 106; 0;46026
25; 2293.4; 19-DEC-2010 06:51:45; Bright; 42.5; 176; 23Zet Tau ; 3.02; 22000;occ; 85; 0;46026
26; 2417.2; 19-DEC-2010 06:53:49; Bright; 42.5; 28; 12Bet Tau ; 1.65; 15200;occ; 85; 0;46026
27; 2621.8; 19-DEC-2010 06:57:14; Bright; 42.5; 107; 37The Aur ; 2.65; 11000;occ; 85; 0;46026
28; 2710.8; 19-DEC-2010 06:58:43; Bright; 44.5; 6; 13Alp Aur ; 0.08; 3400;occ; 89; 0;46026
29; 3684.5; 19-DEC-2010 07:14:56; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;46026
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101219_195059_000038343097_00330_46034_1918.N1
1; 934.4; 19-DEC-2010 19:50:59; Dark ; 51.0; 70; Zet Pup ; 2.25; 39000;occ; 102; 0;46034
2; 1087.2; 19-DEC-2010 19:53:31; Dark ; 47.5; 117; Pi Pup ; 2.71; 3800;occ; 95; 0;46034
3; 1274.2; 19-DEC-2010 19:56:38; Dark ; 52.0; 23; 21Eps CMa ; 1.50; 26000;occ; 104; 0;46034
4; 1377.2; 19-DEC-2010 19:58:21; Dark ; 51.5; 179; 240mi2CMa ; 3.03; 24000;occ; 103; 0;46034
5; 1548.7; 19-DEC-2010 20:01:13; Dark ; 67.0; 1; 9Alp CMa ;-1.44; 11000;occ; 134; 0;46034
6; 1740.9; 19-DEC-2010 20:04:25; Dark ; 51.5; 7; 19Bet Ori ; 0.10; 14000;occ; 103; 0;46034
7; 1868.3; 19-DEC-2010 20:06:33; Dark ; 47.0; 30; 46Eps Ori ; 1.69; 30000;occ; 94; 0;46034
8; 2044.8; 19-DEC-2010 20:09:29; Dark ; 57.5; 14; 58Alp Ori ; 0.87; 3000;occ; 115; 0;46034
9; 2174.9; 19-DEC-2010 20:11:39; Dark ; 53.0; 13; 87Alp Tau ; 0.87; 3800;occ; 106; 0;46034
10; 2290.7; 19-DEC-2010 20:13:35; Bright; 42.0; 176; 23Zet Tau ; 3.02; 22000;occ; 84; 0;46034

```


11; 2414.5; 19-DEC-2010 20:15:39; Bright; 40.5; 28; 12Bet Tau ; 1.65; 15200;occ; 81; 0;46034
 12; 2617.5; 19-DEC-2010 20:19:02; Bright; 42.0; 107; 37The Aur ; 2.65; 11000;occ; 84; 0;46034
 13; 2708.3; 19-DEC-2010 20:20:33; Bright; 44.5; 6; 13Alp Aur ; 0.08; 3400;occ; 89; 0;46034
 14; 3684.2; 19-DEC-2010 20:36:48; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;46034
 15; 3948.5; 19-DEC-2010 20:41:13; Bright; 41.0; 32; 77Eps UMa ; 1.76; 11000;occ; 82; 0;46034
 16; 4112.4; 19-DEC-2010 20:43:57; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;46034
 17; 4321.4; 19-DEC-2010 20:47:26; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;46034
 18; 4518.6; 19-DEC-2010 20:50:43; Bright; 38.0; 83; ; 2.38; 11000;occ; 76; 0;46034
 19; 4725.3; 19-DEC-2010 20:54:10; Bright; 43.5; 111; 8Eta Boo ; 2.68; 6000;occ; 87; 0;46034

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101219_210429_000060173097_00330_46034_1919.N1

1; -669.5; 19-DEC-2010 21:04:29; Dark ; 57.5; 15; 67Alp Vir ; 0.98; 28000;occ; 115; 0;46034
 2; -459.3; 19-DEC-2010 21:07:59; Dark ; 47.0; 169; 46Gam Hya ; 2.99; 4700;occ; 94; 0;46034
 3; -291.3; 19-DEC-2010 21:10:47; Dark ; 55.0; 106; 9Bet Crv ; 2.65; 5600;occ; 110; 0;46034
 4; -28.4; 19-DEC-2010 21:15:10; Dark ; 43.0; 64; Gam Cen ; 2.20; 10600;occ; 86; 0;46034
 5; 72.4; 19-DEC-2010 21:16:51; Dark ; 42.5; 99; Del Cen ; 2.58; 26000;occ; 85; 0;46035
 6; 312.4; 19-DEC-2010 21:20:51; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;46035
 7; 523.6; 19-DEC-2010 21:24:22; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;46035
 8; 617.7; 19-DEC-2010 21:25:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46035
 9; 806.0; 19-DEC-2010 21:29:04; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;46035
 10; 935.0; 19-DEC-2010 21:31:13; Dark ; 49.5; 70; Zet Pup ; 2.25; 39000;occ; 99; 0;46035
 11; 1087.7; 19-DEC-2010 21:33:46; Dark ; 52.5; 117; Pi Pup ; 2.71; 3800;occ; 105; 0;46035
 12; 1274.4; 19-DEC-2010 21:36:53; Dark ; 50.5; 23; 21Eps CMa ; 1.50; 26000;occ; 101; 0;46035
 13; 1377.3; 19-DEC-2010 21:38:36; Dark ; 50.0; 179; 240mi2CMa ; 3.03; 24000;occ; 100; 0;46035
 14; 1548.8; 19-DEC-2010 21:41:27; Dark ; 64.0; 1; 9Alp CMa ; -1.44; 11000;occ; 128; 0;46035
 15; 1740.9; 19-DEC-2010 21:44:39; Dark ; 54.5; 7; 19Bet Ori ; 0.10; 14000;occ; 109; 0;46035
 16; 1868.1; 19-DEC-2010 21:46:46; Dark ; 47.5; 30; 46Eps Ori ; 1.69; 30000;occ; 95; 0;46035
 17; 2044.5; 19-DEC-2010 21:49:43; Dark ; 60.0; 14; 58Alp Ori ; 0.87; 3000;occ; 120; 0;46035
 18; 2174.9; 19-DEC-2010 21:51:53; Dark ; 48.5; 13; 87Alp Tau ; 0.87; 3800;occ; 97; 0;46035
 19; 2290.3; 19-DEC-2010 21:53:49; Bright; 41.5; 176; 23Zet Tau ; 3.02; 22000;occ; 83; 0;46035
 20; 2414.1; 19-DEC-2010 21:55:52; Bright; 42.5; 28; 12Bet Tau ; 1.65; 15200;occ; 85; 0;46035
 21; 2617.2; 19-DEC-2010 21:59:15; Bright; 42.5; 107; 37The Aur ; 2.65; 11000;occ; 85; 0;46035
 22; 2708.1; 19-DEC-2010 22:00:46; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0;46035
 23; 3684.1; 19-DEC-2010 22:17:02; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;46035
 24; 3948.2; 19-DEC-2010 22:21:26; Bright; 45.0; 32; 77Eps UMa ; 1.76; 11000;occ; 90; 0;46035
 25; 4112.3; 19-DEC-2010 22:24:11; Bright; 42.5; 39; 85Eta UMa ; 1.85; 24000;occ; 85; 0;46035
 26; 4321.4; 19-DEC-2010 22:27:40; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;46035
 27; 4518.8; 19-DEC-2010 22:30:57; Bright; 39.5; 83; ; 2.38; 11000;occ; 79; 0;46035
 28; 4725.6; 19-DEC-2010 22:34:24; Bright; 42.5; 111; 8Eta Boo ; 2.68; 6000;occ; 85; 0;46035
 29; 5345.3; 19-DEC-2010 22:44:44; Dark ; 2.5; 15; 67Alp Vir ; 0.98; 28000;occ; 5; 0;46035

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101219_224444_000060243097_00331_46035_1920.N1

1; -668.7; 19-DEC-2010 22:44:44; Dark ; 54.0; 15; 67Alp Vir ; 0.98; 28000;occ; 108; 0;46035
 2; -458.4; 19-DEC-2010 22:48:14; Dark ; 50.5; 169; 46Gam Hya ; 2.99; 4700;occ; 101; 0;46035
 3; -290.0; 19-DEC-2010 22:51:02; Dark ; 54.0; 106; 9Bet Crv ; 2.65; 5600;occ; 108; 0;46035
 4; -27.7; 19-DEC-2010 22:55:25; Dark ; 43.5; 64; Gam Cen ; 2.20; 10600;occ; 87; 0;46035
 5; 73.2; 19-DEC-2010 22:57:05; Dark ; 41.0; 99; Del Cen ; 2.58; 26000;occ; 82; 0;46036
 6; 313.3; 19-DEC-2010 23:01:05; Dark ; 45.5; 113; Mu Vel ; 2.69; 5000;occ; 91; 0;46036
 7; 524.1; 19-DEC-2010 23:04:36; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;46036
 8; 618.5; 19-DEC-2010 23:06:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46036
 9; 806.6; 19-DEC-2010 23:09:19; Dark ; 50.0; 34; Gam2Vel ; 1.79; 23000;occ; 100; 0;46036
 10; 935.6; 19-DEC-2010 23:11:28; Dark ; 51.0; 70; Zet Pup ; 2.25; 39000;occ; 102; 0;46036
 11; 1088.2; 19-DEC-2010 23:14:00; Dark ; 53.5; 117; Pi Pup ; 2.71; 3800;occ; 107; 0;46036
 12; 1274.8; 19-DEC-2010 23:17:07; Dark ; 50.5; 23; 21Eps CMa ; 1.50; 26000;occ; 101; 0;46036
 13; 1377.8; 19-DEC-2010 23:18:50; Dark ; 50.0; 179; 240mi2CMa ; 3.03; 24000;occ; 100; 0;46036
 14; 1549.0; 19-DEC-2010 23:21:41; Dark ; 64.5; 1; 9Alp CMa ; -1.44; 11000;occ; 129; 0;46036
 15; 1740.9; 19-DEC-2010 23:24:53; Dark ; 49.0; 7; 19Bet Ori ; 0.10; 14000;occ; 98; 0;46036
 16; 1868.1; 19-DEC-2010 23:27:00; Dark ; 47.0; 30; 46Eps Ori ; 1.69; 30000;occ; 94; 0;46036
 17; 2044.3; 19-DEC-2010 23:29:56; Dark ; 58.5; 14; 58Alp Ori ; 0.87; 3000;occ; 117; 0;46036
 18; 2174.9; 19-DEC-2010 23:32:07; Dark ; 51.5; 13; 87Alp Tau ; 0.87; 3800;occ; 103; 0;46036
 19; 2290.1; 19-DEC-2010 23:34:02; Bright; 40.5; 176; 23Zet Tau ; 3.02; 22000;occ; 81; 0;46036
 20; 2413.9; 19-DEC-2010 23:36:06; Bright; 40.5; 28; 12Bet Tau ; 1.65; 15200;occ; 81; 0;46036
 21; 2616.5; 19-DEC-2010 23:39:29; Bright; 42.0; 107; 37The Aur ; 2.65; 11000;occ; 84; 0;46036
 22; 2707.8; 19-DEC-2010 23:41:00; Bright; 44.0; 6; 13Alp Aur ; 0.08; 3400;occ; 88; 0;46036
 23; 3684.0; 19-DEC-2010 23:57:16; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;46036
 24; 3947.8; 20-DEC-2010 00:01:40; Bright; 42.5; 32; 77Eps UMa ; 1.76; 11000;occ; 85; 0;46036
 25; 4112.2; 20-DEC-2010 00:04:24; Bright; 60.0; 39; 85Eta UMa ; 1.85; 24000;occ; 120; 0;46036
 26; 4321.5; 20-DEC-2010 00:07:54; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;46036
 27; 4518.9; 20-DEC-2010 00:11:11; Bright; 37.0; 83; ; 2.38; 11000;occ; 74; 0;46036
 28; 4726.0; 20-DEC-2010 00:14:38; Bright; 44.5; 111; 8Eta Boo ; 2.68; 6000;occ; 89; 0;46036

```

29; 5346.1; 20-DEC-2010 00:24:58; Dark ; 9.5; 15; 67Alp Vir ; 0.98; 28000;occ; 19; 0;46036
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101219_071517_000039163097_00322_46026_2943.N1
1;-2309.1; 19-DEC-2010 07:15:17; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 41;46026
2;-2063.3; 19-DEC-2010 07:19:23; Bright; 63.0; 32; 77Eps UMa ; 1.76; 11000;occ; 126; 0;46026
3;-1900.7; 19-DEC-2010 07:22:05; Bright; 42.0; 39; 85Eta UMa ; 1.85; 24000;occ; 84; 0;46026
4;-1693.2; 19-DEC-2010 07:25:33; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;46026
5;-1496.7; 19-DEC-2010 07:28:49; Bright; 36.5; 83; ; 2.38; 11000;occ; 73; 0;46026
6;-1291.4; 19-DEC-2010 07:32:15; Bright; 63.0; 111; 8Eta Boo ; 2.68; 6000;occ; 126; 0;46026
7; -676.1; 19-DEC-2010 07:42:30; Dark ; 53.0; 15; 67Alp Vir ; 0.98; 28000;occ; 106; 0;46026
8; -465.9; 19-DEC-2010 07:46:00; Dark ; 48.0; 169; 46Gam Hya ; 2.99; 4700;occ; 96; 0;46026
9; -300.9; 19-DEC-2010 07:48:45; Dark ; 54.0; 106; 9Bet Crv ; 2.65; 5600;occ; 108; 0;46026
10; -33.6; 19-DEC-2010 07:53:12; Dark ; 41.0; 64; Gam Cen ; 2.20; 10600;occ; 82; 0;46026
11; 66.8; 19-DEC-2010 07:54:53; Dark ; 44.0; 99; Del Cen ; 2.58; 26000;occ; 88; 0;46027
12; 305.3; 19-DEC-2010 07:58:51; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;46027
13; 518.9; 19-DEC-2010 08:02:25; Dark ; 45.5; 71; Iot Car ; 2.25; 7700;occ; 91; 0;46027
14; 612.0; 19-DEC-2010 08:03:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46027
15; 800.8; 19-DEC-2010 08:07:07; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;46027
16; 929.6; 19-DEC-2010 08:09:16; Dark ; 53.0; 70; Zet Pup ; 2.25; 39000;occ; 106; 0;46027
17; 1083.8; 19-DEC-2010 08:11:50; Dark ; 53.5; 117; Pi Pup ; 2.71; 3800;occ; 107; 0;46027
18; 1271.6; 19-DEC-2010 08:14:58; Dark ; 54.5; 23; 21Eps CMa ; 1.50; 26000;occ; 109; 0;46027
19; 1375.0; 19-DEC-2010 08:16:41; Dark ; 47.0; 179; 240mi2CMa ; 3.03; 24000;occ; 94; 0;46027
20; 1547.9; 19-DEC-2010 08:19:34; Dark ; 59.5; 1; 9Alp CMa ; -1.44; 11000;occ; 119; 0;46027
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101219_082246_000042823097_00323_46027_2944.N1
1; 1740.4; 19-DEC-2010 08:22:46; Dark ; 45.0; 7; 19Bet Ori ; 0.10; 14000;occ; 90; 0;46027
2; 1868.8; 19-DEC-2010 08:24:55; Dark ; 47.5; 30; 46Eps Ori ; 1.69; 30000;occ; 95; 0;46027
3; 2046.7; 19-DEC-2010 08:27:53; Dark ; 56.0; 14; 58Alp Ori ; 0.87; 3000;occ; 112; 0;46027
4; 2175.4; 19-DEC-2010 08:30:01; Dark ; 48.5; 13; 87Alp Tau ; 0.87; 3800;occ; 97; 0;46027
5; 2293.0; 19-DEC-2010 08:31:59; Bright; 42.0; 176; 23Zet Tau ; 3.02; 22000;occ; 84; 0;46027
6; 2416.8; 19-DEC-2010 08:34:03; Bright; 42.5; 28; 12Bet Tau ; 1.65; 15200;occ; 85; 0;46027
7; 2621.3; 19-DEC-2010 08:37:27; Bright; 43.5; 107; 37The Aur ; 2.65; 11000;occ; 87; 0;46027
8; 2710.5; 19-DEC-2010 08:38:57; Bright; 46.0; 6; 13Alp Aur ; 0.08; 3400;occ; 92; 0;46027
9; 3684.5; 19-DEC-2010 08:55:10; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;46027
10; 3950.4; 19-DEC-2010 08:59:36; Bright; 45.5; 32; 77Eps UMa ; 1.76; 11000;occ; 91; 0;46027
11; 4113.2; 19-DEC-2010 09:02:19; Bright; 42.5; 39; 85Eta UMa ; 1.85; 24000;occ; 85; 0;46027
12; 4321.1; 19-DEC-2010 09:05:47; Bright; 36.0; 180; 27Gam Boo ; 3.04; 8000;occ; 72; 0;46027
13; 4517.6; 19-DEC-2010 09:09:04; Bright; 38.0; 83; ; 2.38; 11000;occ; 76; 0;46027
14; 4723.0; 19-DEC-2010 09:12:29; Bright; 41.5; 111; 8Eta Boo ; 2.68; 6000;occ; 83; 0;46027
15; 5338.8; 19-DEC-2010 09:22:45; Dark ; 54.5; 15; 67Alp Vir ; 0.98; 28000;occ; 109; 0;46027
16; 5549.0; 19-DEC-2010 09:26:15; Dark ; 50.0; 169; 46Gam Hya ; 2.99; 4700;occ; 100; 0;46027
17; 5714.3; 19-DEC-2010 09:29:00; Dark ; 58.0; 106; 9Bet Crv ; 2.65; 5600;occ; 116; 0;46027
18; 5981.0; 19-DEC-2010 09:33:27; Dark ; 42.0; 64; Gam Cen ; 2.20; 10600;occ; 84; 0;46027
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101219_111522_000015273097_00325_46029_2945.N1
1; 68.2; 19-DEC-2010 11:15:22; Dark ; 44.0; 99; Del Cen ; 2.58; 26000;occ; 88; 0;46029
2; 307.1; 19-DEC-2010 11:19:21; Dark ; 45.5; 113; Mu Vel ; 2.69; 5000;occ; 91; 0;46029
3; 520.1; 19-DEC-2010 11:22:54; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;46029
4; 613.4; 19-DEC-2010 11:24:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46029
5; 802.0; 19-DEC-2010 11:27:36; Dark ; 52.0; 34; Gam2Vel ; 1.79; 23000;occ; 104; 0;46029
6; 930.9; 19-DEC-2010 11:29:45; Dark ; 48.0; 70; Zet Pup ; 2.25; 39000;occ; 96; 0;46029
7; 1084.7; 19-DEC-2010 11:32:19; Dark ; 53.5; 117; Pi Pup ; 2.71; 3800;occ; 107; 0;46029
8; 1272.5; 19-DEC-2010 11:35:26; Dark ; 52.0; 23; 21Eps CMa ; 1.50; 26000;occ; 104; 0;46029
9; 1375.6; 19-DEC-2010 11:37:10; Dark ; 48.5; 179; 240mi2CMa ; 3.03; 24000;occ; 97; 0;46029
10; 1548.1; 19-DEC-2010 11:40:02; Dark ; 47.5; 1; 9Alp CMa ; -1.44; 11000;occ; 95; 0;46029
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101219_114002_000058913097_00325_46029_2946.N1
1; 1548.1; 19-DEC-2010 11:40:02; Dark ; 57.5; 1; 9Alp CMa ; -1.44; 11000;occ; 115; 0;46029
2; 1740.6; 19-DEC-2010 11:43:15; Dark ; 47.5; 7; 19Bet Ori ; 0.10; 14000;occ; 95; 0;46029
3; 1868.6; 19-DEC-2010 11:45:23; Dark ; 48.5; 30; 46Eps Ori ; 1.69; 30000;occ; 97; 0;46029
4; 2046.1; 19-DEC-2010 11:48:20; Dark ; 54.0; 14; 58Alp Ori ; 0.87; 3000;occ; 108; 0;46029
5; 2175.2; 19-DEC-2010 11:50:29; Dark ; 46.0; 13; 87Alp Tau ; 0.87; 3800;occ; 92; 0;46029
6; 2292.4; 19-DEC-2010 11:52:26; Bright; 46.0; 176; 23Zet Tau ; 3.02; 22000;occ; 92; 0;46029
7; 2416.2; 19-DEC-2010 11:54:30; Bright; 41.5; 28; 12Bet Tau ; 1.65; 15200;occ; 83; 0;46029
8; 2620.3; 19-DEC-2010 11:57:54; Bright; 42.5; 107; 37The Aur ; 2.65; 11000;occ; 85; 0;46029
9; 2709.8; 19-DEC-2010 11:59:24; Bright; 45.5; 6; 13Alp Aur ; 0.08; 3400;occ; 91; 0;46029
10; 3684.4; 19-DEC-2010 12:15:38; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;46029
11; 3949.8; 19-DEC-2010 12:20:04; Bright; 40.5; 32; 77Eps UMa ; 1.76; 11000;occ; 81; 0;46029
12; 4112.9; 19-DEC-2010 12:22:47; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;46029
13; 4321.2; 19-DEC-2010 12:26:15; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;46029
14; 4517.8; 19-DEC-2010 12:29:32; Bright; 37.5; 83; ; 2.38; 11000;occ; 75; 0;46029
15; 4723.7; 19-DEC-2010 12:32:58; Bright; 44.5; 111; 8Eta Boo ; 2.68; 6000;occ; 89; 0;46029

```

```

16; 5340.4; 19-DEC-2010 12:43:14; Dark ; 53.0; 15; 67Alp Vir ; 0.98; 28000;occ; 106; 0;46029
17; 5550.7; 19-DEC-2010 12:46:45; Dark ; 49.0; 169; 46Gam Hya ; 2.99; 4700;occ; 98; 0;46029
18; 5716.6; 19-DEC-2010 12:49:31; Dark ; 55.0; 106; 9Bet Crv ; 2.65; 5600;occ; 110; 0;46029
19; 5982.3; 19-DEC-2010 12:53:56; Dark ; 42.5; 64; Gam Cen ; 2.20; 10600;occ; 85; 0;46029
20; 6082.9; 19-DEC-2010 12:55:37; Dark ; 41.5; 99; Del Cen ; 2.58; 26000;occ; 83; 0;46030
21; 6322.0; 19-DEC-2010 12:59:36; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;46030
22; 6534.7; 19-DEC-2010 13:03:09; Dark ; 44.5; 71; Iot Car ; 2.25; 7700;occ; 89; 0;46030
23; 6628.1; 19-DEC-2010 13:04:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46030
24; 6816.8; 19-DEC-2010 13:07:51; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;46030
25; 6945.6; 19-DEC-2010 13:10:00; Dark ; 50.5; 70; Zet Pup ; 2.25; 39000;occ; 101; 0;46030
26; 7099.3; 19-DEC-2010 13:12:33; Dark ; 51.0; 117; Pi Pup ; 2.71; 3800;occ; 102; 0;46030
27; 7286.7; 19-DEC-2010 13:15:41; Dark ; 51.5; 23; 21Eps CMA ; 1.50; 26000;occ; 103; 0;46030
28; 7389.9; 19-DEC-2010 13:17:24; Dark ; 49.5; 179; 240mi2CMA ; 3.03; 24000;occ; 99; 0;46030
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101219_131813_000060163097_00326_46030_2949.N1
1; 1425.5; 19-DEC-2010 13:18:13; Dark ; 0.5; 179; 240mi2CMA ; 3.03; 24000;occ; 1; 99;46030
2; 1548.2; 19-DEC-2010 13:20:16; Dark ; 61.5; 1; 9Alp CMA ; -1.44; 11000;occ; 123; 0;46030
3; 1740.6; 19-DEC-2010 13:23:29; Dark ; 54.5; 7; 19Bet Ori ; 0.10; 14000;occ; 109; 0;46030
4; 1868.6; 19-DEC-2010 13:25:37; Dark ; 49.0; 30; 46Eps Ori ; 1.69; 30000;occ; 98; 0;46030
5; 2045.9; 19-DEC-2010 13:28:34; Dark ; 53.5; 14; 58Alp Ori ; 0.87; 3000;occ; 107; 0;46030
6; 2175.3; 19-DEC-2010 13:30:43; Dark ; 46.0; 13; 87Alp Tau ; 0.87; 3800;occ; 92; 0;46030
7; 2292.2; 19-DEC-2010 13:32:40; Bright; 41.5; 176; 23Zet Tau ; 3.02; 22000;occ; 83; 0;46030
8; 2415.8; 19-DEC-2010 13:34:44; Bright; 41.0; 28; 12Bet Tau ; 1.65; 15200;occ; 82; 0;46030
9; 2619.8; 19-DEC-2010 13:38:08; Bright; 43.5; 107; 37The Aur ; 2.65; 11000;occ; 87; 0;46030
10; 2709.6; 19-DEC-2010 13:39:38; Bright; 44.5; 6; 13Alp Aur ; 0.08; 3400;occ; 89; 0;46030
11; 3684.5; 19-DEC-2010 13:55:52; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;46030
12; 3949.7; 19-DEC-2010 14:00:18; Bright; 44.5; 32; 77Eps UMa ; 1.76; 11000;occ; 89; 0;46030
13; 4112.9; 19-DEC-2010 14:03:01; Bright; 42.0; 39; 85Eta UMa ; 1.85; 24000;occ; 84; 0;46030
14; 4321.3; 19-DEC-2010 14:06:29; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;46030
15; 4518.1; 19-DEC-2010 14:09:46; Bright; 55.0; 83; ; 2.38; 11000;occ; 110; 0;46030
16; 4724.1; 19-DEC-2010 14:13:12; Bright; 41.5; 111; 8Eta Boo ; 2.68; 6000;occ; 83; 0;46030
17; 5341.2; 19-DEC-2010 14:23:29; Dark ; 54.0; 15; 67Alp Vir ; 0.98; 28000;occ; 108; 0;46030
18; 5551.5; 19-DEC-2010 14:26:59; Dark ; 47.5; 169; 46Gam Hya ; 2.99; 4700;occ; 95; 0;46030
19; 5718.0; 19-DEC-2010 14:29:46; Dark ; 53.0; 106; 9Bet Crv ; 2.65; 5600;occ; 106; 0;46030
20; 5983.0; 19-DEC-2010 14:34:11; Dark ; 40.5; 64; Gam Cen ; 2.20; 10600;occ; 81; 0;46030
21; 6083.8; 19-DEC-2010 14:35:52; Dark ; 41.0; 99; Del Cen ; 2.58; 26000;occ; 82; 0;46031
22; 6323.0; 19-DEC-2010 14:39:51; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;46031
23; 6535.3; 19-DEC-2010 14:43:23; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;46031
24; 6628.9; 19-DEC-2010 14:44:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46031
25; 6817.4; 19-DEC-2010 14:48:05; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;46031
26; 6946.4; 19-DEC-2010 14:50:14; Dark ; 51.5; 70; Zet Pup ; 2.25; 39000;occ; 103; 0;46031
27; 7099.7; 19-DEC-2010 14:52:48; Dark ; 54.5; 117; Pi Pup ; 2.71; 3800;occ; 109; 0;46031
28; 7287.3; 19-DEC-2010 14:55:55; Dark ; 54.5; 23; 21Eps CMA ; 1.50; 26000;occ; 109; 0;46031
29; 7390.3; 19-DEC-2010 14:57:38; Dark ; 52.0; 179; 240mi2CMA ; 3.03; 24000;occ; 104; 0;46031
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101219_150030_000057843097_00327_46031_2950.N1
1; 1548.4; 19-DEC-2010 15:00:30; Dark ; 63.0; 1; 9Alp CMA ; -1.44; 11000;occ; 126; 0;46031
2; 1740.8; 19-DEC-2010 15:03:43; Dark ; 49.5; 7; 19Bet Ori ; 0.10; 14000;occ; 99; 0;46031
3; 1868.5; 19-DEC-2010 15:05:50; Dark ; 46.5; 30; 46Eps Ori ; 1.69; 30000;occ; 93; 0;46031
4; 2045.8; 19-DEC-2010 15:08:48; Dark ; 54.5; 14; 58Alp Ori ; 0.87; 3000;occ; 109; 0;46031
5; 2175.3; 19-DEC-2010 15:10:57; Dark ; 44.0; 13; 87Alp Tau ; 0.87; 3800;occ; 88; 0;46031
6; 2291.9; 19-DEC-2010 15:12:54; Bright; 43.0; 176; 23Zet Tau ; 3.02; 22000;occ; 86; 0;46031
7; 2415.6; 19-DEC-2010 15:14:58; Bright; 42.5; 28; 12Bet Tau ; 1.65; 15200;occ; 85; 0;46031
8; 2619.3; 19-DEC-2010 15:18:21; Bright; 41.5; 107; 37The Aur ; 2.65; 11000;occ; 83; 0;46031
9; 2709.4; 19-DEC-2010 15:19:51; Bright; 43.0; 6; 13Alp Aur ; 0.08; 3400;occ; 86; 0;46031
10; 3684.3; 19-DEC-2010 15:36:06; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;46031
11; 3949.5; 19-DEC-2010 15:40:31; Bright; 45.0; 32; 77Eps UMa ; 1.76; 11000;occ; 90; 0;46031
12; 4112.9; 19-DEC-2010 15:43:15; Bright; 42.5; 39; 85Eta UMa ; 1.85; 24000;occ; 85; 0;46031
13; 4321.4; 19-DEC-2010 15:46:43; Bright; 56.0; 180; 27Gam Boo ; 3.04; 8000;occ; 112; 0;46031
14; 4518.3; 19-DEC-2010 15:50:00; Bright; 37.0; 83; ; 2.38; 11000;occ; 74; 0;46031
15; 4724.5; 19-DEC-2010 15:53:26; Bright; 43.5; 111; 8Eta Boo ; 2.68; 6000;occ; 87; 0;46031
16; 5342.1; 19-DEC-2010 16:03:44; Dark ; 57.0; 15; 67Alp Vir ; 0.98; 28000;occ; 114; 0;46031
17; 5552.5; 19-DEC-2010 16:07:14; Dark ; 51.5; 169; 46Gam Hya ; 2.99; 4700;occ; 103; 0;46031
18; 5719.2; 19-DEC-2010 16:10:01; Dark ; 55.5; 106; 9Bet Crv ; 2.65; 5600;occ; 111; 0;46031
19; 5983.8; 19-DEC-2010 16:14:26; Dark ; 42.5; 64; Gam Cen ; 2.20; 10600;occ; 85; 0;46031
20; 6084.4; 19-DEC-2010 16:16:06; Dark ; 41.5; 99; Del Cen ; 2.58; 26000;occ; 83; 0;46032
21; 6323.9; 19-DEC-2010 16:20:06; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;46032
22; 6536.0; 19-DEC-2010 16:23:38; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;46032
23; 6629.7; 19-DEC-2010 16:25:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46032
24; 6818.2; 19-DEC-2010 16:28:20; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;46032

```



```

25; 6947.1; 19-DEC-2010 16:30:29; Dark ; 49.0; 70; Zet Pup ; 2.25; 39000;occ; 98; 0;46032
26; 7100.4; 19-DEC-2010 16:33:02; Dark ; 54.0; 117; Pi Pup ; 2.71; 3800;occ; 108; 0;46032
27; 7287.7; 19-DEC-2010 16:36:10; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;46032
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101219_163610_000058453097_00328_46032_2951.N1
1; 1273.6; 19-DEC-2010 16:36:10; Dark ; 55.0; 23; 21Eps CMA ; 1.50; 26000;occ; 110; 0;46032
2; 1376.4; 19-DEC-2010 16:37:52; Dark ; 53.5; 179; 240mi2CMA ; 3.03; 24000;occ; 107; 0;46032
3; 1548.5; 19-DEC-2010 16:40:45; Dark ; 60.5; 1; 9Alp CMA ; -1.44; 11000;occ; 121; 0;46032
4; 1740.8; 19-DEC-2010 16:43:57; Dark ; 54.0; 7; 19Bet Ori ; 0.10; 14000;occ; 108; 0;46032
5; 1868.5; 19-DEC-2010 16:46:05; Dark ; 46.5; 30; 46Eps Ori ; 1.69; 30000;occ; 93; 0;46032
6; 2045.5; 19-DEC-2010 16:49:01; Dark ; 64.0; 14; 58Alp Ori ; 0.87; 3000;occ; 128; 0;46032
7; 2175.1; 19-DEC-2010 16:51:11; Dark ; 45.0; 13; 87Alp Tau ; 0.87; 3800;occ; 90; 0;46032
8; 2291.5; 19-DEC-2010 16:53:08; Bright; 42.5; 176; 23Zet Tau ; 3.02; 22000;occ; 85; 0;46032
9; 2415.2; 19-DEC-2010 16:55:11; Bright; 42.0; 28; 12Bet Tau ; 1.65; 15200;occ; 84; 0;46032
10; 2618.8; 19-DEC-2010 16:58:35; Bright; 42.5; 107; 37The Aur ; 2.65; 11000;occ; 85; 0;46032
11; 2709.1; 19-DEC-2010 17:00:05; Bright; 43.0; 6; 13Alp Aur ; 0.08; 3400;occ; 86; 0;46032
12; 3684.3; 19-DEC-2010 17:16:20; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;46032
13; 3949.2; 19-DEC-2010 17:20:45; Bright; 44.5; 32; 77Eps UMA ; 1.76; 11000;occ; 89; 0;46032
14; 4112.9; 19-DEC-2010 17:23:29; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;46032
15; 4321.2; 19-DEC-2010 17:26:57; Bright; 41.0; 180; 27Gam Boo ; 3.04; 8000;occ; 82; 0;46032
16; 4518.4; 19-DEC-2010 17:30:14; Bright; 38.0; 83; ; 2.38; 11000;occ; 76; 0;46032
17; 4724.8; 19-DEC-2010 17:33:41; Bright; 63.0; 111; 8Eta Boo ; 2.68; 6000;occ; 126; 0;46032
18; 5343.0; 19-DEC-2010 17:43:59; Dark ; 54.5; 15; 67Alp Vir ; 0.98; 28000;occ; 109; 0;46032
19; 5553.3; 19-DEC-2010 17:47:29; Dark ; 50.5; 169; 46Gam Hya ; 2.99; 4700;occ; 101; 0;46032
20; 5720.3; 19-DEC-2010 17:50:16; Dark ; 55.5; 106; 9Bet Crv ; 2.65; 5600;occ; 111; 0;46032
21; 5984.5; 19-DEC-2010 17:54:41; Dark ; 42.5; 64; Gam Cen ; 2.20; 10600;occ; 85; 0;46032
22; 6085.3; 19-DEC-2010 17:56:21; Dark ; 42.5; 99; Del Cen ; 2.58; 26000;occ; 85; 0;46033
23; 6324.8; 19-DEC-2010 18:00:21; Dark ; 51.0; 113; Mu Vel ; 2.69; 5000;occ; 102; 0;46033
24; 6536.6; 19-DEC-2010 18:03:53; Dark ; 45.5; 71; Iot Car ; 2.25; 7700;occ; 91; 0;46033
25; 6630.4; 19-DEC-2010 18:05:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46033
26; 6818.8; 19-DEC-2010 18:08:35; Dark ; 49.0; 34; Gam2Vel ; 1.79; 23000;occ; 98; 0;46033
27; 6947.8; 19-DEC-2010 18:10:44; Dark ; 50.0; 70; Zet Pup ; 2.25; 39000;occ; 100; 0;46033
28; 7100.7; 19-DEC-2010 18:13:17; Dark ; 18.5; 117; Pi Pup ; 2.71; 3800;occ; 37; 0;46033

1; 1086.6; 19-DEC-2010 18:13:17; Dark ; 52.0; 117; Pi Pup ; 2.71; 3800;occ; 104; 0;46033
2; 1273.9; 19-DEC-2010 18:16:24; Dark ; 50.5; 23; 21Eps CMA ; 1.50; 26000;occ; 101; 0;46033
3; 1376.8; 19-DEC-2010 18:18:07; Dark ; 50.5; 179; 240mi2CMA ; 3.03; 24000;occ; 101; 0;46033
4; 1548.6; 19-DEC-2010 18:20:59; Dark ; 64.0; 1; 9Alp CMA ; -1.44; 11000;occ; 128; 0;46033
5; 1740.9; 19-DEC-2010 18:24:11; Dark ; 50.0; 7; 19Bet Ori ; 0.10; 14000;occ; 100; 0;46033
6; 1868.4; 19-DEC-2010 18:26:19; Dark ; 48.0; 30; 46Eps Ori ; 1.69; 30000;occ; 96; 0;46033
7; 2045.2; 19-DEC-2010 18:29:15; Dark ; 55.5; 14; 58Alp Ori ; 0.87; 3000;occ; 111; 0;46033
8; 2175.0; 19-DEC-2010 18:31:25; Dark ; 53.0; 13; 87Alp Tau ; 0.87; 3800;occ; 106; 0;46033
9; 2291.2; 19-DEC-2010 18:33:21; Bright; 42.5; 176; 23Zet Tau ; 3.02; 22000;occ; 85; 0;46033
10; 2414.9; 19-DEC-2010 18:35:25; Bright; 42.5; 28; 12Bet Tau ; 1.65; 15200;occ; 85; 0;46033
11; 2618.1; 19-DEC-2010 18:38:48; Bright; 42.5; 107; 37The Aur ; 2.65; 11000;occ; 85; 0;46033
12; 2708.6; 19-DEC-2010 18:40:19; Bright; 43.5; 6; 13Alp Aur ; 0.08; 3400;occ; 87; 0;46033
13; 3684.2; 19-DEC-2010 18:56:34; Bright; 53.0; 60; 7Bet UMi ; 2.08; 3950;occ; 106; 0;46033
14; 3948.8; 19-DEC-2010 19:00:59; Bright; 45.0; 32; 77Eps UMA ; 1.76; 11000;occ; 90; 0;46033
15; 4112.6; 19-DEC-2010 19:03:43; Bright; 60.0; 39; 85Eta UMa ; 1.85; 24000;occ; 120; 0;46033
16; 4321.3; 19-DEC-2010 19:07:11; Bright; 39.0; 180; 27Gam Boo ; 3.04; 8000;occ; 78; 0;46033
17; 4518.5; 19-DEC-2010 19:10:29; Bright; 36.5; 83; ; 2.38; 11000;occ; 73; 0;46033
18; 4725.0; 19-DEC-2010 19:13:55; Bright; 44.0; 111; 8Eta Boo ; 2.68; 6000;occ; 88; 0;46033
19; 5343.8; 19-DEC-2010 19:24:14; Dark ; 55.0; 15; 67Alp Vir ; 0.98; 28000;occ; 110; 0;46033
20; 5554.2; 19-DEC-2010 19:27:44; Dark ; 47.0; 169; 46Gam Hya ; 2.99; 4700;occ; 94; 0;46033
21; 5721.5; 19-DEC-2010 19:30:32; Dark ; 58.0; 106; 9Bet Crv ; 2.65; 5600;occ; 116; 0;46033
22; 5985.0; 19-DEC-2010 19:34:55; Dark ; 44.0; 64; Gam Cen ; 2.20; 10600;occ; 88; 0;46033
23; 6086.0; 19-DEC-2010 19:36:36; Dark ; 43.5; 99; Del Cen ; 2.58; 26000;occ; 87; 0;46034
24; 6325.5; 19-DEC-2010 19:40:36; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;46034
25; 6537.0; 19-DEC-2010 19:44:07; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;46034
26; 6631.1; 19-DEC-2010 19:45:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46034
27; 6819.4; 19-DEC-2010 19:48:50; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;46034
28; 6948.5; 19-DEC-2010 19:50:59; Dark ; 50.5; 70; Zet Pup ; 2.25; 39000;occ; 101; 0;46034
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101220_002458_000054373097_00332_46036_1921.N1
1; -667.9; 20-DEC-2010 00:24:58; Dark ; 53.0; 15; 67Alp Vir ; 0.98; 28000;occ; 106; 0;46036
2; -457.6; 20-DEC-2010 00:28:29; Dark ; 51.0; 169; 46Gam Hya ; 2.99; 4700;occ; 102; 0;46036
3; -288.8; 20-DEC-2010 00:31:17; Dark ; 53.0; 106; 9Bet Crv ; 2.65; 5600;occ; 106; 0;46036
4; -27.1; 20-DEC-2010 00:35:39; Dark ; 47.0; 64; Gam Cen ; 2.20; 10600;occ; 94; 0;46036
5; 73.9; 20-DEC-2010 00:37:20; Dark ; 42.5; 99; Del Cen ; 2.58; 26000;occ; 85; 0;46037
6; 314.1; 20-DEC-2010 00:41:20; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;46037

```

```

7; 524.7; 20-DEC-2010 00:44:51; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;46037
8; 619.2; 20-DEC-2010 00:46:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46037
9; 807.0; 20-DEC-2010 00:49:33; Dark ; 51.5; 34; Gam2Vel ; 1.79; 23000;occ; 103; 0;46037
10; 936.3; 20-DEC-2010 00:51:42; Dark ; 51.0; 70; Zet Pup ; 2.25; 39000;occ; 102; 0;46037
11; 1088.5; 20-DEC-2010 00:54:15; Dark ; 54.0; 117; Pi Pup ; 2.71; 3800;occ; 108; 0;46037
12; 1275.4; 20-DEC-2010 00:57:22; Dark ; 53.0; 23; 21Eps CMA ; 1.50; 26000;occ; 106; 0;46037
13; 1377.7; 20-DEC-2010 00:59:04; Dark ; 49.0; 179; 240mi2CMA ; 3.03; 24000;occ; 98; 0;46037
14; 1549.0; 20-DEC-2010 01:01:55; Dark ; 65.0; 1; 9Alp CMA ; -1.44; 11000;occ; 130; 0;46037
15; 1741.0; 20-DEC-2010 01:05:07; Dark ; 49.0; 7; 19Bet Ori ; 0.10; 14000;occ; 98; 0;46037
16; 1867.9; 20-DEC-2010 01:07:14; Dark ; 49.0; 30; 46Eps Ori ; 1.69; 30000;occ; 98; 0;46037
17; 2044.1; 20-DEC-2010 01:10:10; Dark ; 60.5; 14; 58Alp Ori ; 0.87; 3000;occ; 121; 0;46037
18; 2174.9; 20-DEC-2010 01:12:21; Dark ; 49.0; 13; 87Alp Tau ; 0.87; 3800;occ; 98; 0;46037
19; 2289.8; 20-DEC-2010 01:14:16; Bright; 45.0; 176; 23Zet Tau ; 3.02; 22000;occ; 90; 0;46037
20; 2413.6; 20-DEC-2010 01:16:20; Bright; 42.5; 28; 12Bet Tau ; 1.65; 15200;occ; 85; 0;46037
21; 2616.0; 20-DEC-2010 01:19:42; Bright; 42.5; 107; 37The Aur ; 2.65; 11000;occ; 85; 0;46037
22; 2707.4; 20-DEC-2010 01:21:14; Bright; 46.0; 6; 13Alp Aur ; 0.08; 3400;occ; 92; 0;46037
23; 3684.1; 20-DEC-2010 01:37:30; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;46037
24; 3947.7; 20-DEC-2010 01:41:54; Bright; 64.0; 32; 77Eps UMa ; 1.76; 11000;occ; 128; 0;46037
25; 4112.1; 20-DEC-2010 01:44:38; Bright; 60.0; 39; 85Eta UMa ; 1.85; 24000;occ; 120; 0;46037
26; 4321.6; 20-DEC-2010 01:48:08; Bright; 39.5; 180; 27Gam Boo ; 3.04; 8000;occ; 79; 0;46037
27; 4519.1; 20-DEC-2010 01:51:25; Bright; 41.0; 83; ; 2.38; 11000;occ; 82; 0;46037
28; 4726.4; 20-DEC-2010 01:54:53; Bright; 43.5; 111; 8Eta Boo ; 2.68; 6000;occ; 87; 0;46037
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101220_020513_000034173097_00333_46037_1922.N1
1; -667.0; 20-DEC-2010 02:05:13; Dark ; 52.5; 15; 67Alp Vir ; 0.98; 28000;occ; 105; 0;46037
2; -456.7; 20-DEC-2010 02:08:43; Dark ; 47.0; 169; 46Gam Hya ; 2.99; 4700;occ; 94; 0;46037
3; -287.7; 20-DEC-2010 02:11:32; Dark ; 65.5; 106; 9Bet Crv ; 2.65; 5600;occ; 131; 0;46037
4; -26.4; 20-DEC-2010 02:15:54; Dark ; 48.0; 64; Gam Cen ; 2.20; 10600;occ; 96; 0;46037
5; 74.7; 20-DEC-2010 02:17:35; Dark ; 43.0; 99; Del Cen ; 2.58; 26000;occ; 86; 0;46038
6; 315.1; 20-DEC-2010 02:21:35; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;46038
7; 525.3; 20-DEC-2010 02:25:05; Dark ; 44.5; 71; Iot Car ; 2.25; 7700;occ; 89; 0;46038
8; 619.9; 20-DEC-2010 02:26:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46038
9; 807.8; 20-DEC-2010 02:29:48; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;46038
10; 937.1; 20-DEC-2010 02:31:57; Dark ; 49.5; 70; Zet Pup ; 2.25; 39000;occ; 99; 0;46038
11; 1089.1; 20-DEC-2010 02:34:29; Dark ; 50.5; 117; Pi Pup ; 2.71; 3800;occ; 101; 0;46038
12; 1275.7; 20-DEC-2010 02:37:36; Dark ; 53.0; 23; 21Eps CMA ; 1.50; 26000;occ; 106; 0;46038
13; 1378.2; 20-DEC-2010 02:39:18; Dark ; 51.5; 179; 240mi2CMA ; 3.03; 24000;occ; 103; 0;46038
14; 1549.3; 20-DEC-2010 02:42:09; Dark ; 59.0; 1; 9Alp CMA ; -1.44; 11000;occ; 118; 0;46038
15; 1741.2; 20-DEC-2010 02:45:21; Dark ; 51.0; 7; 19Bet Ori ; 0.10; 14000;occ; 102; 0;46038
16; 1868.0; 20-DEC-2010 02:47:28; Dark ; 48.0; 30; 46Eps Ori ; 1.69; 30000;occ; 96; 0;46038
17; 2044.0; 20-DEC-2010 02:50:24; Dark ; 56.5; 14; 58Alp Ori ; 0.87; 3000;occ; 113; 0;46038
18; 2174.9; 20-DEC-2010 02:52:35; Dark ; 49.0; 13; 87Alp Tau ; 0.87; 3800;occ; 98; 0;46038
19; 2289.4; 20-DEC-2010 02:54:30; Bright; 43.5; 176; 23Zet Tau ; 3.02; 22000;occ; 87; 0;46038
20; 2413.3; 20-DEC-2010 02:56:33; Bright; 42.5; 28; 12Bet Tau ; 1.65; 15200;occ; 85; 0;46038
21; 2615.6; 20-DEC-2010 02:59:56; Bright; 42.0; 107; 37The Aur ; 2.65; 11000;occ; 84; 0;46038
22; 2707.3; 20-DEC-2010 03:01:27; Bright; 43.0; 6; 13Alp Aur ; 0.08; 3400;occ; 86; 0;46038
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101220_031744_000060383097_00334_46038_1923.N1
1; -2330.1; 20-DEC-2010 03:17:44; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;46038
2; -2066.5; 20-DEC-2010 03:22:08; Bright; 45.0; 32; 77Eps UMa ; 1.76; 11000;occ; 90; 0;46038
3; -1901.9; 20-DEC-2010 03:24:52; Bright; 60.0; 39; 85Eta UMa ; 1.85; 24000;occ; 120; 0;46038
4; -1692.3; 20-DEC-2010 03:28:22; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;46038
5; -1494.8; 20-DEC-2010 03:31:39; Bright; 38.5; 83; ; 2.38; 11000;occ; 77; 0;46038
6; -1287.2; 20-DEC-2010 03:35:07; Bright; 44.5; 111; 8Eta Boo ; 2.68; 6000;occ; 89; 0;46038
7; -666.1; 20-DEC-2010 03:45:28; Dark ; 51.0; 15; 67Alp Vir ; 0.98; 28000;occ; 102; 0;46038
8; -455.8; 20-DEC-2010 03:48:58; Dark ; 50.0; 169; 46Gam Hya ; 2.99; 4700;occ; 100; 0;46038
9; -286.5; 20-DEC-2010 03:51:48; Dark ; 54.5; 106; 9Bet Crv ; 2.65; 5600;occ; 109; 0;46038
10; -25.4; 20-DEC-2010 03:56:09; Dark ; 42.0; 64; Gam Cen ; 2.20; 10600;occ; 84; 0;46038
11; 75.6; 20-DEC-2010 03:57:50; Dark ; 41.5; 99; Del Cen ; 2.58; 26000;occ; 83; 0;46039
12; 316.2; 20-DEC-2010 04:01:50; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;46039
13; 526.2; 20-DEC-2010 04:05:20; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;46039
14; 620.6; 20-DEC-2010 04:06:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46039
15; 808.8; 20-DEC-2010 04:10:03; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;46039
16; 937.8; 20-DEC-2010 04:12:12; Dark ; 55.0; 70; Zet Pup ; 2.25; 39000;occ; 110; 0;46039
17; 1089.8; 20-DEC-2010 04:14:44; Dark ; 54.0; 117; Pi Pup ; 2.71; 3800;occ; 108; 0;46039
18; 1276.3; 20-DEC-2010 04:17:51; Dark ; 49.5; 23; 21Eps CMA ; 1.50; 26000;occ; 99; 0;46039
19; 1378.7; 20-DEC-2010 04:19:33; Dark ; 51.5; 179; 240mi2CMA ; 3.03; 24000;occ; 103; 0;46039
20; 1549.4; 20-DEC-2010 04:22:24; Dark ; 59.0; 1; 9Alp CMA ; -1.44; 11000;occ; 118; 0;46039
21; 1741.4; 20-DEC-2010 04:25:36; Dark ; 50.5; 7; 19Bet Ori ; 0.10; 14000;occ; 101; 0;46039
22; 1868.1; 20-DEC-2010 04:27:42; Dark ; 46.0; 30; 46Eps Ori ; 1.69; 30000;occ; 92; 0;46039

```

```

23; 2043.9; 20-DEC-2010 04:30:38; Dark ; 58.5; 14; 58Alp Ori ; 0.87; 3000;occ; 117; 0;46039
24; 2175.2; 20-DEC-2010 04:32:49; Dark ; 47.0; 13; 87Alp Tau ; 0.87; 3800;occ; 94; 0;46039
25; 2289.3; 20-DEC-2010 04:34:44; Bright; 42.5; 176; 23Zet Tau ; 3.02; 22000;occ; 85; 0;46039
26; 2413.2; 20-DEC-2010 04:36:47; Bright; 43.0; 28; 12Bet Tau ; 1.65; 15200;occ; 86; 0;46039
27; 2615.1; 20-DEC-2010 04:40:09; Bright; 42.0; 107; 37The Aur ; 2.65; 11000;occ; 84; 0;46039
28; 2707.2; 20-DEC-2010 04:41:41; Bright; 41.0; 6; 13Alp Aur ; 0.08; 3400;occ; 82; 0;46039
29; 3684.1; 20-DEC-2010 04:57:58; Bright; 24.0; 60; 7Bet UMi ; 2.08; 3950;occ; 48; 0;46039
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101220_045758_000060473097_00335_46039_1924.N1
1; -2330.1; 20-DEC-2010 04:57:58; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;46039
2; -2066.8; 20-DEC-2010 05:02:22; Bright; 59.0; 32; 77Eps UMa ; 1.76; 11000;occ; 118; 0;46039
3; -1902.0; 20-DEC-2010 05:05:06; Bright; 41.5; 39; 85Eta UMa ; 1.85; 24000;occ; 83; 0;46039
4; -1692.3; 20-DEC-2010 05:08:36; Bright; 48.5; 180; 27Gam Boo ; 3.04; 8000;occ; 97; 0;46039
5; -1494.6; 20-DEC-2010 05:11:54; Bright; 38.0; 83; ; 2.38; 11000;occ; 76; 0;46039
6; -1286.8; 20-DEC-2010 05:15:21; Bright; 64.0; 111; 8Eta Boo ; 2.68; 6000;occ; 128; 0;46039
7; -665.1; 20-DEC-2010 05:25:43; Dark ; 55.5; 15; 67Alp Vir ; 0.98; 28000;occ; 111; 0;46039
8; -454.9; 20-DEC-2010 05:29:13; Dark ; 50.0; 169; 46Gam Hya ; 2.99; 4700;occ; 100; 0;46039
9; -285.1; 20-DEC-2010 05:32:03; Dark ; 53.0; 106; 9Bet Crv ; 2.65; 5600;occ; 106; 0;46039
10; -24.7; 20-DEC-2010 05:36:24; Dark ; 45.0; 64; Gam Cen ; 2.20; 10600;occ; 90; 0;46039
11; 76.4; 20-DEC-2010 05:38:05; Dark ; 41.5; 99; Del Cen ; 2.58; 26000;occ; 83; 0;46040
12; 317.1; 20-DEC-2010 05:42:05; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;46040
13; 526.7; 20-DEC-2010 05:45:35; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;46040
14; 621.3; 20-DEC-2010 05:47:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46040
15; 809.3; 20-DEC-2010 05:50:18; Dark ; 49.5; 34; Gam2Vel ; 1.79; 23000;occ; 99; 0;46040
16; 938.6; 20-DEC-2010 05:52:27; Dark ; 49.5; 70; Zet Pup ; 2.25; 39000;occ; 99; 0;46040
17; 1090.3; 20-DEC-2010 05:54:59; Dark ; 53.0; 117; Pi Pup ; 2.71; 3800;occ; 106; 0;46040
18; 1276.7; 20-DEC-2010 05:58:05; Dark ; 52.5; 23; 21Eps CMA ; 1.50; 26000;occ; 105; 0;46040
19; 1379.0; 20-DEC-2010 05:59:47; Dark ; 52.0; 179; 240mi2CMA ; 3.03; 24000;occ; 104; 0;46040
20; 1549.5; 20-DEC-2010 06:02:38; Dark ; 59.5; 1; 9Alp CMA ; -1.44; 11000;occ; 119; 0;46040
21; 1741.4; 20-DEC-2010 06:05:50; Dark ; 53.5; 7; 19Bet Ori ; 0.10; 14000;occ; 107; 0;46040
22; 1868.1; 20-DEC-2010 06:07:56; Dark ; 45.0; 30; 46Eps Ori ; 1.69; 30000;occ; 90; 0;46040
23; 2043.7; 20-DEC-2010 06:10:52; Dark ; 59.0; 14; 58Alp Ori ; 0.87; 3000;occ; 118; 0;46040
24; 2175.2; 20-DEC-2010 06:13:04; Dark ; 48.5; 13; 87Alp Tau ; 0.87; 3800;occ; 97; 0;46040
25; 2289.1; 20-DEC-2010 06:14:57; Bright; 42.0; 176; 23Zet Tau ; 3.02; 22000;occ; 84; 0;46040
26; 2412.9; 20-DEC-2010 06:17:01; Bright; 42.0; 28; 12Bet Tau ; 1.65; 15200;occ; 84; 0;46040
27; 2614.8; 20-DEC-2010 06:20:23; Bright; 42.5; 107; 37The Aur ; 2.65; 11000;occ; 85; 0;46040
28; 2706.9; 20-DEC-2010 06:21:55; Bright; 45.0; 6; 13Alp Aur ; 0.08; 3400;occ; 90; 0;46040
29; 3684.0; 20-DEC-2010 06:38:12; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;46040
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101220_205439_000038493097_00345_46049_1925.N1
1; 944.5; 20-DEC-2010 20:54:39; Dark ; 49.0; 70; Zet Pup ; 2.25; 39000;occ; 98; 0;46049
2; 1094.7; 20-DEC-2010 20:57:09; Dark ; 51.5; 117; Pi Pup ; 2.71; 3800;occ; 103; 0;46049
3; 1280.0; 20-DEC-2010 21:00:15; Dark ; 53.5; 23; 21Eps CMA ; 1.50; 26000;occ; 107; 0;46049
4; 1381.6; 20-DEC-2010 21:01:56; Dark ; 50.5; 179; 240mi2CMA ; 3.03; 24000;occ; 101; 0;46049
5; 1550.5; 20-DEC-2010 21:04:45; Dark ; 61.0; 1; 9Alp CMA ; -1.44; 11000;occ; 122; 0;46049
6; 1742.0; 20-DEC-2010 21:07:57; Dark ; 51.5; 7; 19Bet Ori ; 0.10; 14000;occ; 103; 0;46049
7; 1867.6; 20-DEC-2010 21:10:02; Dark ; 47.5; 30; 46Eps Ori ; 1.69; 30000;occ; 95; 0;46049
8; 2041.3; 20-DEC-2010 21:12:56; Dark ; 63.0; 14; 58Alp Ori ; 0.87; 3000;occ; 126; 0;46049
9; 2286.3; 20-DEC-2010 21:17:01; Bright; 41.5; 176; 23Zet Tau ; 3.02; 22000;occ; 83; 0;46049
10; 2410.3; 20-DEC-2010 21:19:05; Bright; 42.0; 28; 12Bet Tau ; 1.65; 15200;occ; 84; 0;46049
11; 2610.2; 20-DEC-2010 21:22:25; Bright; 43.0; 107; 37The Aur ; 2.65; 11000;occ; 86; 0;46049
12; 2704.3; 20-DEC-2010 21:23:59; Bright; 41.5; 6; 13Alp Aur ; 0.08; 3400;occ; 83; 0;46049
13; 3683.5; 20-DEC-2010 21:40:18; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;46049
14; 3944.5; 20-DEC-2010 21:44:39; Bright; 45.5; 32; 77Eps UMa ; 1.76; 11000;occ; 91; 0;46049
15; 4111.1; 20-DEC-2010 21:47:26; Bright; 60.0; 39; 85Eta UMa ; 1.85; 24000;occ; 120; 0;46049
16; 4322.5; 20-DEC-2010 21:50:57; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;46049
17; 4521.3; 20-DEC-2010 21:54:16; Bright; 39.5; 83; ; 2.38; 11000;occ; 79; 0;46049
18; 4730.6; 20-DEC-2010 21:57:45; Bright; 63.5; 111; 8Eta Boo ; 2.68; 6000;occ; 127; 0;46049
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101220_220812_000054503097_00345_46049_1926.N1
1; -656.4; 20-DEC-2010 22:08:12; Dark ; 55.0; 15; 67Alp Vir ; 0.98; 28000;occ; 110; 0;46049
2; -446.2; 20-DEC-2010 22:11:42; Dark ; 52.5; 169; 46Gam Hya ; 2.99; 4700;occ; 105; 0;46049
3; -272.6; 20-DEC-2010 22:14:36; Dark ; 55.5; 106; 9Bet Crv ; 2.65; 5600;occ; 111; 0;46049
4; -18.2; 20-DEC-2010 22:18:50; Dark ; 42.0; 64; Gam Cen ; 2.20; 10600;occ; 84; 0;46049
5; 83.5; 20-DEC-2010 22:20:32; Dark ; 41.5; 99; Del Cen ; 2.58; 26000;occ; 83; 0;46050
6; 326.1; 20-DEC-2010 22:24:35; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;46050
7; 532.6; 20-DEC-2010 22:28:01; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;46050
8; 628.4; 20-DEC-2010 22:29:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46050
9; 815.9; 20-DEC-2010 22:32:45; Dark ; 49.0; 34; Gam2Vel ; 1.79; 23000;occ; 98; 0;46050
10; 945.1; 20-DEC-2010 22:34:54; Dark ; 53.0; 70; Zet Pup ; 2.25; 39000;occ; 106; 0;46050
11; 1095.1; 20-DEC-2010 22:37:24; Dark ; 48.0; 117; Pi Pup ; 2.71; 3800;occ; 96; 0;46050

```



```

12; 1280.2; 20-DEC-2010 22:40:29; Dark ; 52.0; 23; 21Eps CMA ; 1.50; 26000;occ; 104; 0;46050
13; 1381.9; 20-DEC-2010 22:42:10; Dark ; 50.5; 179; 240mi2CMA ; 3.03; 24000;occ; 101; 0;46050
14; 1550.6; 20-DEC-2010 22:44:59; Dark ; 60.5; 1; 9Alp CMA ; -1.44; 11000;occ; 121; 0;46050
15; 1741.9; 20-DEC-2010 22:48:11; Dark ; 47.5; 7; 19Bet Ori ; 0.10; 14000;occ; 95; 0;46050
16; 1867.5; 20-DEC-2010 22:50:16; Dark ; 46.0; 30; 46Eps Ori ; 1.69; 30000;occ; 92; 0;46050
17; 2041.1; 20-DEC-2010 22:53:10; Dark ; 59.0; 14; 58Alp Ori ; 0.87; 3000;occ; 118; 0;46050
18; 2410.2; 20-DEC-2010 22:59:19; Bright; 41.5; 28; 12Bet Tau ; 1.65; 15200;occ; 83; 0;46050
19; 2609.7; 20-DEC-2010 23:02:38; Bright; 41.5; 107; 37The Aur ; 2.65; 11000;occ; 83; 0;46050
20; 2704.1; 20-DEC-2010 23:04:13; Bright; 44.0; 6; 13Alp Aur ; 0.08; 3400;occ; 88; 0;46050
21; 3683.4; 20-DEC-2010 23:20:32; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;46050
22; 3944.3; 20-DEC-2010 23:24:53; Bright; 44.0; 32; 77Eps UMa ; 1.76; 11000;occ; 88; 0;46050
23; 4110.9; 20-DEC-2010 23:27:40; Bright; 60.0; 39; 85Eta UMa ; 1.85; 24000;occ; 120; 0;46050
24; 4322.8; 20-DEC-2010 23:31:11; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;46050
25; 4521.5; 20-DEC-2010 23:34:30; Bright; 38.0; 83; ; 2.38; 11000;occ; 76; 0;46050
26; 4731.1; 20-DEC-2010 23:38:00; Bright; 63.5; 111; 8Eta Boo ; 2.68; 6000;occ; 127; 0;46050
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101220_234827_000054323097_00346_46050_1927.N1
1; -655.7; 20-DEC-2010 23:48:27; Dark ; 54.0; 15; 67Alp Vir ; 0.98; 28000;occ; 108; 0;46050
2; -271.6; 20-DEC-2010 23:54:51; Dark ; 57.0; 106; 9Bet Crv ; 2.65; 5600;occ; 114; 0;46050
3; -17.4; 20-DEC-2010 23:59:05; Dark ; 43.0; 64; Gam Cen ; 2.20; 10600;occ; 86; 0;46050
4; 84.3; 21-DEC-2010 00:00:47; Dark ; 41.0; 99; Del Cen ; 2.58; 26000;occ; 82; 0;46051
5; 327.0; 21-DEC-2010 00:04:50; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;46051
6; 533.2; 21-DEC-2010 00:08:16; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;46051
7; 629.1; 21-DEC-2010 00:09:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46051
8; 816.3; 21-DEC-2010 00:12:59; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;46051
9; 945.9; 21-DEC-2010 00:15:08; Dark ; 51.5; 70; Zet Pup ; 2.25; 39000;occ; 103; 0;46051
10; 1095.6; 21-DEC-2010 00:17:38; Dark ; 52.0; 117; Pi Pup ; 2.71; 3800;occ; 104; 0;46051
11; 1280.7; 21-DEC-2010 00:20:43; Dark ; 53.0; 23; 21Eps CMA ; 1.50; 26000;occ; 106; 0;46051
12; 1382.2; 21-DEC-2010 00:22:25; Dark ; 52.0; 179; 240mi2CMA ; 3.03; 24000;occ; 104; 0;46051
13; 1550.7; 21-DEC-2010 00:25:13; Dark ; 57.5; 1; 9Alp CMA ; -1.44; 11000;occ; 115; 0;46051
14; 1742.0; 21-DEC-2010 00:28:25; Dark ; 52.5; 7; 19Bet Ori ; 0.10; 14000;occ; 105; 0;46051
15; 1867.5; 21-DEC-2010 00:30:30; Dark ; 48.5; 30; 46Eps Ori ; 1.69; 30000;occ; 97; 0;46051
16; 2040.8; 21-DEC-2010 00:33:23; Dark ; 62.0; 14; 58Alp Ori ; 0.87; 3000;occ; 124; 0;46051
17; 2409.7; 21-DEC-2010 00:39:32; Bright; 43.0; 28; 12Bet Tau ; 1.65; 15200;occ; 86; 0;46051
18; 2609.2; 21-DEC-2010 00:42:52; Bright; 41.0; 107; 37The Aur ; 2.65; 11000;occ; 82; 0;46051
19; 2703.7; 21-DEC-2010 00:44:26; Bright; 45.0; 6; 13Alp Aur ; 0.08; 3400;occ; 90; 0;46051
20; 3683.4; 21-DEC-2010 01:00:46; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;46051
21; 3944.0; 21-DEC-2010 01:05:07; Bright; 44.5; 32; 77Eps UMa ; 1.76; 11000;occ; 89; 0;46051
22; 4110.8; 21-DEC-2010 01:07:53; Bright; 60.0; 39; 85Eta UMa ; 1.85; 24000;occ; 120; 0;46051
23; 4322.7; 21-DEC-2010 01:11:25; Bright; 57.0; 180; 27Gam Boo ; 3.04; 8000;occ; 114; 0;46051
24; 4521.6; 21-DEC-2010 01:14:44; Bright; 56.0; 83; ; 2.38; 11000;occ; 112; 0;46051
25; 4731.4; 21-DEC-2010 01:18:14; Bright; 45.5; 111; 8Eta Boo ; 2.68; 6000;occ; 91; 0;46051
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101220_063814_000039333097_00336_46040_2953.N1
1; -2328.5; 20-DEC-2010 06:38:14; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 3;46040
2; -2067.0; 20-DEC-2010 06:42:35; Bright; 43.5; 32; 77Eps UMa ; 1.76; 11000;occ; 87; 0;46040
3; -1902.0; 20-DEC-2010 06:45:20; Bright; 41.0; 39; 85Eta UMa ; 1.85; 24000;occ; 82; 0;46040
4; -1692.2; 20-DEC-2010 06:48:50; Bright; 57.0; 180; 27Gam Boo ; 3.04; 8000;occ; 114; 0;46040
5; -1494.2; 20-DEC-2010 06:52:08; Bright; 38.0; 83; ; 2.38; 11000;occ; 76; 0;46040
6; -1286.5; 20-DEC-2010 06:55:36; Bright; 64.0; 111; 8Eta Boo ; 2.68; 6000;occ; 128; 0;46040
7; -664.3; 20-DEC-2010 07:05:58; Dark ; 59.5; 15; 67Alp Vir ; 0.98; 28000;occ; 119; 0;46040
8; -454.1; 20-DEC-2010 07:09:28; Dark ; 46.0; 169; 46Gam Hya ; 2.99; 4700;occ; 92; 0;46040
9; -283.8; 20-DEC-2010 07:12:19; Dark ; 54.0; 106; 9Bet Crv ; 2.65; 5600;occ; 108; 0;46040
10; -24.1; 20-DEC-2010 07:16:38; Dark ; 42.0; 64; Gam Cen ; 2.20; 10600;occ; 84; 0;46040
11; 77.1; 20-DEC-2010 07:18:19; Dark ; 42.0; 99; Del Cen ; 2.58; 26000;occ; 84; 0;46041
12; 318.0; 20-DEC-2010 07:22:20; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;46041
13; 527.3; 20-DEC-2010 07:25:50; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;46041
14; 622.0; 20-DEC-2010 07:27:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46041
15; 809.9; 20-DEC-2010 07:30:32; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;46041
16; 939.2; 20-DEC-2010 07:32:42; Dark ; 53.5; 70; Zet Pup ; 2.25; 39000;occ; 107; 0;46041
17; 1090.8; 20-DEC-2010 07:35:13; Dark ; 53.5; 117; Pi Pup ; 2.71; 3800;occ; 107; 0;46041
18; 1277.1; 20-DEC-2010 07:38:20; Dark ; 53.5; 23; 21Eps CMA ; 1.50; 26000;occ; 107; 0;46041
19; 1379.2; 20-DEC-2010 07:40:02; Dark ; 51.0; 179; 240mi2CMA ; 3.03; 24000;occ; 102; 0;46041
20; 1549.6; 20-DEC-2010 07:42:52; Dark ; 55.5; 1; 9Alp CMA ; -1.44; 11000;occ; 111; 0;46041
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101220_074604_000060613097_00337_46041_2954.N1
1; 1741.6; 20-DEC-2010 07:46:04; Dark ; 52.5; 7; 19Bet Ori ; 0.10; 14000;occ; 105; 0;46041
2; 1868.1; 20-DEC-2010 07:48:10; Dark ; 45.5; 30; 46Eps Ori ; 1.69; 30000;occ; 91; 0;46041
3; 2043.3; 20-DEC-2010 07:51:06; Dark ; 60.5; 14; 58Alp Ori ; 0.87; 3000;occ; 121; 0;46041
4; 2175.2; 20-DEC-2010 07:53:18; Dark ; 47.0; 13; 87Alp Tau ; 0.87; 3800;occ; 94; 0;46041
5; 2288.8; 20-DEC-2010 07:55:11; Bright; 42.5; 176; 23Zet Tau ; 3.02; 22000;occ; 85; 0;46041

```

6; 2412.6; 20-DEC-2010 07:57:15; Bright; 41.5; 28; 12Bet Tau ; 1.65; 15200;occ; 83; 0;46041
7; 2614.3; 20-DEC-2010 08:00:37; Bright; 42.5; 107; 37The Aur ; 2.65; 11000;occ; 85; 0;46041
8; 2706.6; 20-DEC-2010 08:02:09; Bright; 45.0; 6; 13Alp Aur ; 0.08; 3400;occ; 90; 0;46041
9; 3684.0; 20-DEC-2010 08:18:26; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;46041
10; 3946.8; 20-DEC-2010 08:22:49; Bright; 44.5; 32; 77Eps UMa ; 1.76; 11000;occ; 89; 0;46041
11; 4112.1; 20-DEC-2010 08:25:34; Bright; 60.0; 39; 85Eta UMa ; 1.85; 24000;occ; 120; 0;46041
12; 4321.9; 20-DEC-2010 08:29:04; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;46041
13; 4520.0; 20-DEC-2010 08:32:22; Bright; 56.0; 83; ; 2.38; 11000;occ; 112; 0;46041
14; 4728.1; 20-DEC-2010 08:35:50; Bright; 64.0; 111; 8Eta Boo ; 2.68; 6000;occ; 128; 0;46041
15; 5350.6; 20-DEC-2010 08:46:13; Dark ; 55.0; 15; 67Alp Vir ; 0.98; 28000;occ; 110; 0;46041
16; 5560.9; 20-DEC-2010 08:49:43; Dark ; 49.5; 169; 46Gam Hya ; 2.99; 4700;occ; 99; 0;46041
17; 5731.4; 20-DEC-2010 08:52:34; Dark ; 57.5; 106; 9Bet Crv ; 2.65; 5600;occ; 115; 0;46041
18; 5990.6; 20-DEC-2010 08:56:53; Dark ; 43.5; 64; Gam Cen ; 2.20; 10600;occ; 87; 0;46041
19; 6091.9; 20-DEC-2010 08:58:34; Dark ; 41.5; 99; Del Cen ; 2.58; 26000;occ; 83; 0;46042
20; 6332.9; 20-DEC-2010 09:02:35; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;46042
21; 6542.1; 20-DEC-2010 09:06:04; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;46042
22; 6636.7; 20-DEC-2010 09:07:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46042
23; 6824.6; 20-DEC-2010 09:10:47; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;46042
24; 6953.9; 20-DEC-2010 09:12:56; Dark ; 51.0; 70; Zet Pup ; 2.25; 39000;occ; 102; 0;46042
25; 7105.3; 20-DEC-2010 09:15:28; Dark ; 53.5; 117; Pi Pup ; 2.71; 3800;occ; 107; 0;46042
26; 7291.5; 20-DEC-2010 09:18:34; Dark ; 51.5; 23; 21Eps CMa ; 1.50; 26000;occ; 103; 0;46042
27; 7393.7; 20-DEC-2010 09:20:16; Dark ; 49.5; 179; 240mi2CMa ; 3.03; 24000;occ; 99; 0;46042
28; 7563.8; 20-DEC-2010 09:23:06; Dark ; 67.0; 1; 9Alp CMa ; -1.44; 11000;occ; 134; 0;46042
29; 7755.6; 20-DEC-2010 09:26:18; Dark ; 48.0; 7; 19Bet Ori ; 0.10; 14000;occ; 96; 0;46042

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101220_124334_000058963097_00340_46044_2957.N1

1; 1550.0; 20-DEC-2010 12:43:34; Dark ; 62.5; 1; 9Alp CMa ; -1.44; 11000;occ; 125; 0;46044
2; 1741.6; 20-DEC-2010 12:46:46; Dark ; 50.5; 7; 19Bet Ori ; 0.10; 14000;occ; 101; 0;46044
3; 1867.9; 20-DEC-2010 12:48:52; Dark ; 46.5; 30; 46Eps Ori ; 1.69; 30000;occ; 93; 0;46044
4; 2042.5; 20-DEC-2010 12:51:47; Dark ; 52.5; 14; 58Alp Ori ; 0.87; 3000;occ; 105; 0;46044
5; 2175.1; 20-DEC-2010 12:53:59; Dark ; 50.0; 13; 87Alp Tau ; 0.87; 3800;occ; 100; 0;46044
6; 2287.7; 20-DEC-2010 12:55:52; Bright; 43.0; 176; 23Zet Tau ; 3.02; 22000;occ; 86; 0;46044
7; 2411.8; 20-DEC-2010 12:57:56; Bright; 41.0; 28; 12Bet Tau ; 1.65; 15200;occ; 82; 0;46044
8; 2612.8; 20-DEC-2010 13:01:17; Bright; 42.0; 107; 37The Aur ; 2.65; 11000;occ; 84; 0;46044
9; 2705.8; 20-DEC-2010 13:02:50; Bright; 43.0; 6; 13Alp Aur ; 0.08; 3400;occ; 86; 0;46044
10; 3683.9; 20-DEC-2010 13:19:08; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;46044
11; 3946.0; 20-DEC-2010 13:23:30; Bright; 44.5; 32; 77Eps UMa ; 1.76; 11000;occ; 89; 0;46044
12; 4111.7; 20-DEC-2010 13:26:16; Bright; 42.5; 39; 85Eta UMa ; 1.85; 24000;occ; 85; 0;46044
13; 4322.3; 20-DEC-2010 13:29:47; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;46044
14; 4520.4; 20-DEC-2010 13:33:05; Bright; 56.0; 83; ; 2.38; 11000;occ; 112; 0;46044
15; 4729.1; 20-DEC-2010 13:36:33; Bright; 43.5; 111; 8Eta Boo ; 2.68; 6000;occ; 87; 0;46044
16; 5353.2; 20-DEC-2010 13:46:58; Dark ; 53.0; 15; 67Alp Vir ; 0.98; 28000;occ; 106; 0;46044
17; 5563.5; 20-DEC-2010 13:50:28; Dark ; 51.0; 169; 46Gam Hya ; 2.99; 4700;occ; 102; 0;46044
18; 5735.0; 20-DEC-2010 13:53:19; Dark ; 62.5; 106; 9Bet Crv ; 2.65; 5600;occ; 125; 0;46044
19; 5992.6; 20-DEC-2010 13:57:37; Dark ; 41.5; 64; Gam Cen ; 2.20; 10600;occ; 83; 0;46044
20; 6094.0; 20-DEC-2010 13:59:18; Dark ; 42.5; 99; Del Cen ; 2.58; 26000;occ; 85; 0;46045
21; 6335.6; 20-DEC-2010 14:03:20; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;46045
22; 6543.7; 20-DEC-2010 14:06:48; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;46045
23; 6638.8; 20-DEC-2010 14:08:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46045
24; 6826.6; 20-DEC-2010 14:11:31; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;46045
25; 6955.9; 20-DEC-2010 14:13:40; Dark ; 48.5; 70; Zet Pup ; 2.25; 39000;occ; 97; 0;46045
26; 7106.8; 20-DEC-2010 14:16:11; Dark ; 54.5; 117; Pi Pup ; 2.71; 3800;occ; 109; 0;46045
27; 7292.5; 20-DEC-2010 14:19:17; Dark ; 52.5; 23; 21Eps CMa ; 1.50; 26000;occ; 105; 0;46045
28; 7394.4; 20-DEC-2010 14:20:59; Dark ; 52.5; 179; 240mi2CMa ; 3.03; 24000;occ; 105; 0;46045

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101220_124348_000057933097_00341_46045_2958.N1

1; 1550.1; 20-DEC-2010 14:23:48; Dark ; 59.0; 1; 9Alp CMa ; -1.44; 11000;occ; 118; 0;46045
2; 1741.8; 20-DEC-2010 14:27:00; Dark ; 49.5; 7; 19Bet Ori ; 0.10; 14000;occ; 99; 0;46045
3; 1867.9; 20-DEC-2010 14:29:06; Dark ; 48.0; 30; 46Eps Ori ; 1.69; 30000;occ; 96; 0;46045
4; 2042.5; 20-DEC-2010 14:32:01; Dark ; 63.0; 14; 58Alp Ori ; 0.87; 3000;occ; 126; 0;46045
5; 2175.2; 20-DEC-2010 14:34:14; Dark ; 46.0; 13; 87Alp Tau ; 0.87; 3800;occ; 92; 0;46045
6; 2287.7; 20-DEC-2010 14:36:06; Bright; 42.5; 176; 23Zet Tau ; 3.02; 22000;occ; 85; 0;46045
7; 2411.5; 20-DEC-2010 14:38:10; Bright; 42.5; 28; 12Bet Tau ; 1.65; 15200;occ; 85; 0;46045
8; 2612.3; 20-DEC-2010 14:41:31; Bright; 42.0; 107; 37The Aur ; 2.65; 11000;occ; 84; 0;46045
9; 2705.6; 20-DEC-2010 14:43:04; Bright; 44.5; 6; 13Alp Aur ; 0.08; 3400;occ; 89; 0;46045
10; 3683.9; 20-DEC-2010 14:59:22; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;46045
11; 3945.8; 20-DEC-2010 15:03:44; Bright; 45.0; 32; 77Eps UMa ; 1.76; 11000;occ; 90; 0;46045
12; 4111.7; 20-DEC-2010 15:06:30; Bright; 42.5; 39; 85Eta UMa ; 1.85; 24000;occ; 85; 0;46045
13; 4322.4; 20-DEC-2010 15:10:01; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;46045
14; 4520.8; 20-DEC-2010 15:13:19; Bright; 36.5; 83; ; 2.38; 11000;occ; 73; 0;46045

```

15; 4729.5; 20-DEC-2010 15:16:48; Bright; 42.5; 111; 8Eta Boo ; 2.68; 6000;occ; 85; 0;46045
16; 5354.1; 20-DEC-2010 15:27:12; Dark ; 55.0; 15; 67Alp Vir ; 0.98; 28000;occ; 110; 0;46045
17; 5564.5; 20-DEC-2010 15:30:43; Dark ; 51.5; 169; 46Gam Hya ; 2.99; 4700;occ; 103; 0;46045
18; 5736.5; 20-DEC-2010 15:33:35; Dark ; 60.0; 106; 9Bet Crv ; 2.65; 5600;occ; 120; 0;46045
19; 5993.3; 20-DEC-2010 15:37:52; Dark ; 42.0; 64; Gam Cen ; 2.20; 10600;occ; 84; 0;46045
20; 6094.7; 20-DEC-2010 15:39:33; Dark ; 41.5; 99; Del Cen ; 2.58; 26000;occ; 83; 0;46046
21; 6336.7; 20-DEC-2010 15:43:35; Dark ; 45.5; 113; Mu Vel ; 2.69; 5000;occ; 91; 0;46046
22; 6544.4; 20-DEC-2010 15:47:03; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;46046
23; 6639.6; 20-DEC-2010 15:48:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46046
24; 6827.3; 20-DEC-2010 15:51:46; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;46046
25; 6956.7; 20-DEC-2010 15:53:55; Dark ; 51.5; 70; Zet Pup ; 2.25; 39000;occ; 103; 0;46046
26; 7107.4; 20-DEC-2010 15:56:26; Dark ; 53.0; 117; Pi Pup ; 2.71; 3800;occ; 106; 0;46046
27; 7292.8; 20-DEC-2010 15:59:31; Dark ; 51.0; 23; 21Eps CMa ; 1.50; 26000;occ; 102; 0;46046
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101220_160014_000056843097_00342_46046_2959.N1
 1; 1321.8; 20-DEC-2010 16:00:14; Dark ; 51.5; 23; 21Eps CMa ; 1.50; 26000;occ; 103; 86;46046
 2; 1380.8; 20-DEC-2010 16:01:13; Dark ; 51.0; 179; 24Omi2CMa ; 3.03; 24000;occ; 102; 0;46046
 3; 1550.2; 20-DEC-2010 16:04:03; Dark ; 61.5; 1; 9Alp CMa ;-1.44; 11000;occ; 123; 0;46046
 4; 1741.7; 20-DEC-2010 16:07:14; Dark ; 51.0; 7; 19Bet Ori ; 0.10; 14000;occ; 102; 0;46046
 5; 1867.9; 20-DEC-2010 16:09:20; Dark ; 48.0; 30; 46Eps Ori ; 1.69; 30000;occ; 96; 0;46046
 6; 2042.1; 20-DEC-2010 16:12:15; Dark ; 63.0; 14; 58Alp Ori ; 0.87; 3000;occ; 126; 0;46046
 7; 2287.2; 20-DEC-2010 16:16:20; Bright; 60.0; 176; 23Zet Tau ; 3.02; 22000;occ; 120; 0;46046
 8; 2411.3; 20-DEC-2010 16:18:24; Bright; 41.5; 28; 12Bet Tau ; 1.65; 15200;occ; 83; 0;46046
 9; 2611.7; 20-DEC-2010 16:21:44; Bright; 42.5; 107; 37The Aur ; 2.65; 11000;occ; 85; 0;46046
10; 2705.2; 20-DEC-2010 16:23:18; Bright; 41.5; 6; 13Alp Aur ; 0.08; 3400;occ; 83; 0;46046
11; 3683.7; 20-DEC-2010 16:39:36; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;46046
12; 3945.4; 20-DEC-2010 16:43:58; Bright; 45.5; 32; 77Eps UMa ; 1.76; 11000;occ; 91; 0;46046
13; 4111.4; 20-DEC-2010 16:46:44; Bright; 42.0; 39; 85Eta UMa ; 1.85; 24000;occ; 84; 0;46046
14; 4322.5; 20-DEC-2010 16:50:15; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;46046
15; 4521.0; 20-DEC-2010 16:53:33; Bright; 38.0; 83; ; 2.38; 11000;occ; 76; 0;46046
16; 4729.7; 20-DEC-2010 16:57:02; Bright; 44.0; 111; 8Eta Boo ; 2.68; 6000;occ; 88; 0;46046
17; 5354.9; 20-DEC-2010 17:07:27; Dark ; 52.0; 15; 67Alp Vir ; 0.98; 28000;occ; 104; 0;46046
18; 5565.2; 20-DEC-2010 17:10:58; Dark ; 48.0; 169; 46Gam Hya ; 2.99; 4700;occ; 96; 0;46046
19; 5737.7; 20-DEC-2010 17:13:50; Dark ; 57.0; 106; 9Bet Crv ; 2.65; 5600;occ; 114; 0;46046
20; 5994.0; 20-DEC-2010 17:18:06; Dark ; 43.0; 64; Gam Cen ; 2.20; 10600;occ; 86; 0;46046
21; 6095.5; 20-DEC-2010 17:19:48; Dark ; 42.0; 99; Del Cen ; 2.58; 26000;occ; 84; 0;46047
22; 6337.7; 20-DEC-2010 17:23:50; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;46047
23; 6545.1; 20-DEC-2010 17:27:18; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;46047
24; 6640.4; 20-DEC-2010 17:28:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46047
25; 6827.9; 20-DEC-2010 17:32:00; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;46047
26; 6957.4; 20-DEC-2010 17:34:10; Dark ; 49.0; 70; Zet Pup ; 2.25; 39000;occ; 98; 0;46047
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101220_173455_000059813097_00343_46047_2960.N1
 1; 988.7; 20-DEC-2010 17:34:55; Dark ; 49.5; 70; Zet Pup ; 2.25; 39000;occ; 99; 91;46047
 2; 1093.7; 20-DEC-2010 17:36:40; Dark ; 54.5; 117; Pi Pup ; 2.71; 3800;occ; 109; 0;46047
 3; 1279.2; 20-DEC-2010 17:39:46; Dark ; 52.0; 23; 21Eps CMa ; 1.50; 26000;occ; 104; 0;46047
 4; 1381.1; 20-DEC-2010 17:41:28; Dark ; 52.0; 179; 24Omi2CMa ; 3.03; 24000;occ; 104; 0;46047
 5; 1550.4; 20-DEC-2010 17:44:17; Dark ; 64.0; 1; 9Alp CMa ;-1.44; 11000;occ; 128; 0;46047
 6; 1741.8; 20-DEC-2010 17:47:28; Dark ; 51.5; 7; 19Bet Ori ; 0.10; 14000;occ; 103; 0;46047
 7; 1867.8; 20-DEC-2010 17:49:34; Dark ; 47.5; 30; 46Eps Ori ; 1.69; 30000;occ; 95; 0;46047
 8; 2041.8; 20-DEC-2010 17:52:28; Dark ; 58.5; 14; 58Alp Ori ; 0.87; 3000;occ; 117; 0;46047
 9; 2286.7; 20-DEC-2010 17:56:33; Bright; 43.0; 176; 23Zet Tau ; 3.02; 22000;occ; 86; 0;46047
10; 2410.9; 20-DEC-2010 17:58:37; Bright; 41.5; 28; 12Bet Tau ; 1.65; 15200;occ; 83; 0;46047
11; 2611.4; 20-DEC-2010 18:01:58; Bright; 42.0; 107; 37The Aur ; 2.65; 11000;occ; 84; 0;46047
12; 2704.8; 20-DEC-2010 18:03:31; Bright; 45.0; 6; 13Alp Aur ; 0.08; 3400;occ; 90; 0;46047
13; 3683.6; 20-DEC-2010 18:19:50; Bright; 54.0; 60; 7Bet UMi ; 2.08; 3950;occ; 108; 0;46047
14; 3945.2; 20-DEC-2010 18:24:12; Bright; 45.5; 32; 77Eps UMa ; 1.76; 11000;occ; 91; 0;46047
15; 4111.4; 20-DEC-2010 18:26:58; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;46047
16; 4322.5; 20-DEC-2010 18:30:29; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;46047
17; 4521.0; 20-DEC-2010 18:33:48; Bright; 36.5; 83; ; 2.38; 11000;occ; 73; 0;46047
18; 4730.0; 20-DEC-2010 18:37:16; Bright; 44.0; 111; 8Eta Boo ; 2.68; 6000;occ; 88; 0;46047
19; 5355.7; 20-DEC-2010 18:47:42; Dark ; 53.0; 15; 67Alp Vir ; 0.98; 28000;occ; 106; 0;46047
20; 5566.1; 20-DEC-2010 18:51:13; Dark ; 51.5; 169; 46Gam Hya ; 2.99; 4700;occ; 103; 0;46047
21; 5738.9; 20-DEC-2010 18:54:05; Dark ; 56.0; 106; 9Bet Crv ; 2.65; 5600;occ; 112; 0;46047
22; 5994.6; 20-DEC-2010 18:58:21; Dark ; 42.5; 64; Gam Cen ; 2.20; 10600;occ; 85; 0;46047
23; 6096.3; 20-DEC-2010 19:00:03; Dark ; 42.0; 99; Del Cen ; 2.58; 26000;occ; 84; 0;46048
24; 6338.5; 20-DEC-2010 19:04:05; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;46048
25; 6545.6; 20-DEC-2010 19:07:32; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;46048
26; 6641.1; 20-DEC-2010 19:09:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46048
27; 6828.5; 20-DEC-2010 19:12:15; Dark ; 49.0; 34; Gam2Vel ; 1.79; 23000;occ; 98; 0;46048

```



```

28; 6958.0; 20-DEC-2010 19:14:25; Dark ; 12.0; 70; Zet Pup ; 2.25; 39000;occ; 24; 0;46048
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101220_191302_000061453097_00344_46048_2961.N1
1; 861.9; 20-DEC-2010 19:13:02; Dark ; 49.0; 34; Gam2Vel ; 1.79; 23000;occ; 98; 95;46048
2; 943.9; 20-DEC-2010 19:14:25; Dark ; 47.5; 70; Zet Pup ; 2.25; 39000;occ; 95; 0;46048
3; 1094.2; 20-DEC-2010 19:16:55; Dark ; 52.5; 117; Pi Pup ; 2.71; 3800;occ; 105; 0;46048
4; 1279.7; 20-DEC-2010 19:20:00; Dark ; 50.5; 23; 21Eps CMA ; 1.50; 26000;occ; 101; 0;46048
5; 1381.3; 20-DEC-2010 19:21:42; Dark ; 53.0; 179; 240mi2CMA ; 3.03; 24000;occ; 106; 0;46048
6; 1550.4; 20-DEC-2010 19:24:31; Dark ; 61.5; 1; 9Alp CMA ; -1.44; 11000;occ; 123; 0;46048
7; 1741.8; 20-DEC-2010 19:27:42; Dark ; 51.0; 7; 19Bet Ori ; 0.10; 14000;occ; 102; 0;46048
8; 1867.7; 20-DEC-2010 19:29:48; Dark ; 46.0; 30; 46Eps Ori ; 1.69; 30000;occ; 92; 0;46048
9; 2041.6; 20-DEC-2010 19:32:42; Dark ; 56.0; 14; 58Alp Ori ; 0.87; 3000;occ; 112; 0;46048
10; 2286.6; 20-DEC-2010 19:36:47; Bright; 41.0; 176; 23Zet Tau ; 3.02; 22000;occ; 82; 0;46048
11; 2410.7; 20-DEC-2010 19:38:51; Bright; 42.0; 28; 12Bet Tau ; 1.65; 15200;occ; 84; 0;46048
12; 2610.7; 20-DEC-2010 19:42:11; Bright; 42.5; 107; 37The Aur ; 2.65; 11000;occ; 85; 0;46048
13; 2704.6; 20-DEC-2010 19:43:45; Bright; 41.5; 6; 13Alp Aur ; 0.08; 3400;occ; 83; 0;46048
14; 3683.5; 20-DEC-2010 20:00:04; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;46048
15; 3944.8; 20-DEC-2010 20:04:25; Bright; 42.5; 32; 77Eps UMa ; 1.76; 11000;occ; 85; 0;46048
16; 4111.2; 20-DEC-2010 20:07:12; Bright; 60.0; 39; 85Eta UMa ; 1.85; 24000;occ; 120; 0;46048
17; 4322.6; 20-DEC-2010 20:10:43; Bright; 51.0; 180; 27Gam Boo ; 3.04; 8000;occ; 102; 0;46048
18; 4521.2; 20-DEC-2010 20:14:02; Bright; 56.0; 83; ; 2.38; 11000;occ; 112; 0;46048
19; 4730.3; 20-DEC-2010 20:17:31; Bright; 44.5; 111; 8Eta Boo ; 2.68; 6000;occ; 89; 0;46048
20; 5356.6; 20-DEC-2010 20:27:57; Dark ; 57.0; 15; 67Alp Vir ; 0.98; 28000;occ; 114; 0;46048
21; 5566.9; 20-DEC-2010 20:31:28; Dark ; 47.0; 169; 46Gam Hya ; 2.99; 4700;occ; 94; 0;46048
22; 5740.1; 20-DEC-2010 20:34:21; Dark ; 60.5; 106; 9Bet Crv ; 2.65; 5600;occ; 121; 0;46048
23; 5995.2; 20-DEC-2010 20:38:36; Dark ; 41.5; 64; Gam Cen ; 2.20; 10600;occ; 83; 0;46048
24; 6096.9; 20-DEC-2010 20:40:18; Dark ; 43.0; 99; Del Cen ; 2.58; 26000;occ; 86; 0;46049
25; 6339.3; 20-DEC-2010 20:44:20; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;46049
26; 6546.0; 20-DEC-2010 20:47:47; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;46049
27; 6641.7; 20-DEC-2010 20:49:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46049
28; 6829.3; 20-DEC-2010 20:52:30; Dark ; 51.0; 34; Gam2Vel ; 1.79; 23000;occ; 102; 0;46049
29; 6958.6; 20-DEC-2010 20:54:39; Dark ; 48.5; 70; Zet Pup ; 2.25; 39000;occ; 97; 0;46049
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101221_012842_000034003097_00347_46051_1928.N1
1; -654.8; 21-DEC-2010 01:28:42; Dark ; 53.5; 15; 67Alp Vir ; 0.98; 28000;occ; 107; 0;46051
2; -444.4; 21-DEC-2010 01:32:12; Dark ; 47.0; 169; 46Gam Hya ; 2.99; 4700;occ; 94; 0;46051
3; -270.1; 21-DEC-2010 01:35:06; Dark ; 57.5; 106; 9Bet Crv ; 2.65; 5600;occ; 115; 0;46051
4; -16.7; 21-DEC-2010 01:39:20; Dark ; 42.0; 64; Gam Cen ; 2.20; 10600;occ; 84; 0;46051
5; 85.1; 21-DEC-2010 01:41:02; Dark ; 41.0; 99; Del Cen ; 2.58; 26000;occ; 82; 0;46052
6; 328.0; 21-DEC-2010 01:45:05; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;46052
7; 533.7; 21-DEC-2010 01:48:30; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;46052
8; 629.8; 21-DEC-2010 01:50:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46052
9; 816.9; 21-DEC-2010 01:53:13; Dark ; 52.5; 34; Gam2Vel ; 1.79; 23000;occ; 105; 0;46052
10; 946.6; 21-DEC-2010 01:55:23; Dark ; 49.5; 70; Zet Pup ; 2.25; 39000;occ; 99; 0;46052
11; 1096.1; 21-DEC-2010 01:57:53; Dark ; 51.0; 117; Pi Pup ; 2.71; 3800;occ; 102; 0;46052
12; 1280.9; 21-DEC-2010 02:00:57; Dark ; 54.0; 23; 21Eps CMA ; 1.50; 26000;occ; 108; 0;46052
13; 1382.5; 21-DEC-2010 02:02:39; Dark ; 51.0; 179; 240mi2CMA ; 3.03; 24000;occ; 102; 0;46052
14; 1550.8; 21-DEC-2010 02:05:27; Dark ; 61.0; 1; 9Alp CMA ; -1.44; 11000;occ; 122; 0;46052
15; 1742.2; 21-DEC-2010 02:08:39; Dark ; 51.0; 7; 19Bet Ori ; 0.10; 14000;occ; 102; 0;46052
16; 1867.5; 21-DEC-2010 02:10:44; Dark ; 47.0; 30; 46Eps Ori ; 1.69; 30000;occ; 94; 0;46052
17; 2040.6; 21-DEC-2010 02:13:37; Dark ; 62.0; 14; 58Alp Ori ; 0.87; 3000;occ; 124; 0;46052
18; 2409.5; 21-DEC-2010 02:19:46; Bright; 41.0; 28; 12Bet Tau ; 1.65; 15200;occ; 82; 0;46052
19; 2608.6; 21-DEC-2010 02:23:05; Bright; 41.5; 107; 37The Aur ; 2.65; 11000;occ; 83; 0;46052
20; 2703.4; 21-DEC-2010 02:24:40; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0;46052
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101221_024100_000060523097_00348_46052_1929.N1
1; -2330.6; 21-DEC-2010 02:41:00; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;46052
2; -2070.3; 21-DEC-2010 02:45:20; Bright; 64.0; 32; 77Eps UMa ; 1.76; 11000;occ; 128; 0;46052
3; -1903.3; 21-DEC-2010 02:48:07; Bright; 60.0; 39; 85Eta UMa ; 1.85; 24000;occ; 120; 0;46052
4; -1691.2; 21-DEC-2010 02:51:39; Bright; 57.0; 180; 27Gam Boo ; 3.04; 8000;occ; 114; 0;46052
5; -1492.2; 21-DEC-2010 02:54:58; Bright; 40.0; 83; ; 2.38; 11000;occ; 80; 0;46052
6; -1282.3; 21-DEC-2010 02:58:28; Bright; 44.0; 111; 8Eta Boo ; 2.68; 6000;occ; 88; 0;46052
7; -653.9; 21-DEC-2010 03:08:57; Dark ; 56.5; 15; 67Alp Vir ; 0.98; 28000;occ; 113; 0;46052
8; -443.6; 21-DEC-2010 03:12:27; Dark ; 48.0; 169; 46Gam Hya ; 2.99; 4700;occ; 96; 0;46052
9; -268.9; 21-DEC-2010 03:15:22; Dark ; 54.5; 106; 9Bet Crv ; 2.65; 5600;occ; 109; 0;46052
10; -15.8; 21-DEC-2010 03:19:35; Dark ; 41.5; 64; Gam Cen ; 2.20; 10600;occ; 83; 0;46052
11; 86.0; 21-DEC-2010 03:21:17; Dark ; 41.5; 99; Del Cen ; 2.58; 26000;occ; 83; 0;46053
12; 329.0; 21-DEC-2010 03:25:20; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;46053
13; 534.5; 21-DEC-2010 03:28:45; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;46053
14; 630.5; 21-DEC-2010 03:30:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46053
15; 817.8; 21-DEC-2010 03:33:28; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;46053

```

16; 947.5; 21-DEC-2010 03:35:38; Dark ; 54.0; 70; Zet Pup ; 2.25; 39000;occ; 108; 0;46053
 17; 1096.8; 21-DEC-2010 03:38:07; Dark ; 53.5; 117; Pi Pup ; 2.71; 3800;occ; 107; 0;46053
 18; 1281.4; 21-DEC-2010 03:41:12; Dark ; 51.0; 23; 21Eps CMa ; 1.50; 26000;occ; 102; 0;46053
 19; 1382.9; 21-DEC-2010 03:42:53; Dark ; 49.5; 179; 240mi2CMa ; 3.03; 24000;occ; 99; 0;46053
 20; 1551.2; 21-DEC-2010 03:45:42; Dark ; 59.5; 1; 9Alp CMa ; -1.44; 11000;occ; 119; 0;46053
 21; 1742.3; 21-DEC-2010 03:48:53; Dark ; 52.5; 7; 19Bet Ori ; 0.10; 14000;occ; 105; 0;46053
 22; 1867.5; 21-DEC-2010 03:50:58; Dark ; 48.0; 30; 46Eps Ori ; 1.69; 30000;occ; 96; 0;46053
 23; 2040.6; 21-DEC-2010 03:53:51; Dark ; 62.0; 14; 58Alp Ori ; 0.87; 3000;occ; 124; 0;46053
 24; 2409.3; 21-DEC-2010 04:00:00; Bright; 42.5; 28; 12Bet Tau ; 1.65; 15200;occ; 85; 0;46053
 25; 2608.3; 21-DEC-2010 04:03:19; Bright; 42.5; 107; 37The Aur ; 2.65; 11000;occ; 85; 0;46053
 26; 2703.4; 21-DEC-2010 04:04:54; Bright; 42.5; 6; 13Alp Aur ; 0.08; 3400;occ; 85; 0;46053
 27; 3683.4; 21-DEC-2010 04:21:14; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;46053

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101221_042137_000050533097_00349_46053_1930.N1

1; -2307.8; 21-DEC-2010 04:21:37; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 46;46053
 2; -2070.6; 21-DEC-2010 04:25:34; Bright; 46.0; 32; 77Eps UMa ; 1.76; 11000;occ; 92; 0;46053
 3; -1903.3; 21-DEC-2010 04:28:21; Bright; 43.0; 39; 85Eta UMa ; 1.85; 24000;occ; 86; 0;46053
 4; -1691.1; 21-DEC-2010 04:31:54; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;46053
 5; -1492.0; 21-DEC-2010 04:35:13; Bright; 38.5; 83; ; 2.38; 11000;occ; 77; 0;46053
 6; -1281.9; 21-DEC-2010 04:38:43; Bright; 56.5; 111; 8Eta Boo ; 2.68; 6000;occ; 113; 0;46053
 7; -653.1; 21-DEC-2010 04:49:12; Dark ; 49.5; 15; 67Alp Vir ; 0.98; 28000;occ; 99; 0;46053
 8; -442.6; 21-DEC-2010 04:52:42; Dark ; 51.0; 169; 46Gam Hya ; 2.99; 4700;occ; 102; 0;46053
 9; -267.7; 21-DEC-2010 04:55:37; Dark ; 55.5; 106; 9Bet Crv ; 2.65; 5600;occ; 111; 0;46053
 10; -15.3; 21-DEC-2010 04:59:49; Dark ; 41.5; 64; Gam Cen ; 2.20; 10600;occ; 83; 0;46053
 11; 86.7; 21-DEC-2010 05:01:31; Dark ; 41.0; 99; Del Cen ; 2.58; 26000;occ; 82; 0;46054
 12; 329.7; 21-DEC-2010 05:05:34; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;46054
 13; 535.2; 21-DEC-2010 05:09:00; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;46054
 14; 631.2; 21-DEC-2010 05:10:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46054
 15; 818.5; 21-DEC-2010 05:13:43; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;46054
 16; 947.9; 21-DEC-2010 05:15:53; Dark ; 48.0; 70; Zet Pup ; 2.25; 39000;occ; 96; 0;46054
 17; 1097.3; 21-DEC-2010 05:18:22; Dark ; 54.5; 117; Pi Pup ; 2.71; 3800;occ; 109; 0;46054
 18; 1281.8; 21-DEC-2010 05:21:26; Dark ; 54.5; 23; 21Eps CMa ; 1.50; 26000;occ; 109; 0;46054
 19; 1383.0; 21-DEC-2010 05:23:08; Dark ; 51.5; 179; 240mi2CMa ; 3.03; 24000;occ; 103; 0;46054
 20; 1551.2; 21-DEC-2010 05:25:56; Dark ; 65.5; 1; 9Alp CMa ; -1.44; 11000;occ; 131; 0;46054
 21; 1742.5; 21-DEC-2010 05:29:07; Dark ; 45.0; 7; 19Bet Ori ; 0.10; 14000;occ; 90; 0;46054
 22; 1867.5; 21-DEC-2010 05:31:12; Dark ; 45.5; 30; 46Eps Ori ; 1.69; 30000;occ; 91; 0;46054
 23; 2040.4; 21-DEC-2010 05:34:05; Dark ; 56.0; 14; 58Alp Ori ; 0.87; 3000;occ; 112; 0;46054
 24; 2284.8; 21-DEC-2010 05:38:09; Bright; 43.0; 176; 23Zet Tau ; 3.02; 22000;occ; 86; 0;46054
 25; 2409.0; 21-DEC-2010 05:40:14; Bright; 41.5; 28; 12Bet Tau ; 1.65; 15200;occ; 83; 0;46054
 26; 2607.7; 21-DEC-2010 05:43:32; Bright; 42.0; 107; 37The Aur ; 2.65; 11000;occ; 84; 0;46054
 27; 2703.2; 21-DEC-2010 05:45:08; Bright; 43.0; 6; 13Alp Aur ; 0.08; 3400;occ; 86; 0;46054

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101221_201805_000038263097_00359_46063_1931.N1

1; 954.0; 21-DEC-2010 20:18:05; Dark ; 52.5; 70; Zet Pup ; 2.25; 39000;occ; 105; 0;46063
 2; 1101.7; 21-DEC-2010 20:20:33; Dark ; 51.0; 117; Pi Pup ; 2.71; 3800;occ; 102; 0;46063
 3; 1285.1; 21-DEC-2010 20:23:36; Dark ; 53.0; 23; 21Eps CMa ; 1.50; 26000;occ; 106; 0;46063
 4; 1385.8; 21-DEC-2010 20:25:17; Dark ; 50.0; 179; 240mi2CMa ; 3.03; 24000;occ; 100; 0;46063
 5; 1552.4; 21-DEC-2010 20:28:03; Dark ; 67.0; 1; 9Alp CMa ; -1.44; 11000;occ; 134; 0;46063
 6; 1743.0; 21-DEC-2010 20:31:14; Dark ; 48.5; 7; 19Bet Ori ; 0.10; 14000;occ; 97; 0;46063
 7; 1867.1; 21-DEC-2010 20:33:18; Dark ; 48.0; 30; 46Eps Ori ; 1.69; 30000;occ; 96; 0;46063
 8; 2038.3; 21-DEC-2010 20:36:09; Dark ; 62.0; 14; 58Alp Ori ; 0.87; 3000;occ; 124; 0;46063
 9; 2282.5; 21-DEC-2010 20:40:14; Bright; 43.5; 176; 23Zet Tau ; 3.02; 22000;occ; 87; 0;46063
 10; 2406.6; 21-DEC-2010 20:42:18; Bright; 42.5; 28; 12Bet Tau ; 1.65; 15200;occ; 85; 0;46063
 11; 2603.5; 21-DEC-2010 20:45:34; Bright; 41.5; 107; 37The Aur ; 2.65; 11000;occ; 83; 0;46063
 12; 2700.9; 21-DEC-2010 20:47:12; Bright; 44.0; 6; 13Alp Aur ; 0.08; 3400;occ; 88; 0;46063
 13; 3682.9; 21-DEC-2010 21:03:34; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;46063
 14; 3940.7; 21-DEC-2010 21:07:52; Bright; 43.5; 32; 77Eps UMa ; 1.76; 11000;occ; 87; 0;46063
 15; 4109.6; 21-DEC-2010 21:10:41; Bright; 61.0; 39; 85Eta UMa ; 1.85; 24000;occ; 122; 0;46063
 16; 4323.5; 21-DEC-2010 21:14:15; Bright; 57.0; 180; 27Gam Boo ; 3.04; 8000;occ; 114; 0;46063
 17; 4523.9; 21-DEC-2010 21:17:35; Bright; 56.0; 83; ; 2.38; 11000;occ; 112; 0;46063
 18; 4735.9; 21-DEC-2010 21:21:07; Bright; 45.0; 111; 8Eta Boo ; 2.68; 6000;occ; 90; 0;46063

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101221_213141_000054443097_00359_46063_1932.N1

1; -644.0; 21-DEC-2010 21:31:41; Dark ; 52.5; 15; 67Alp Vir ; 0.98; 28000;occ; 105; 0;46063
 2; -433.6; 21-DEC-2010 21:35:11; Dark ; 51.5; 169; 46Gam Hya ; 2.99; 4700;occ; 103; 0;46063
 3; -254.9; 21-DEC-2010 21:38:10; Dark ; 55.0; 106; 9Bet Crv ; 2.65; 5600;occ; 110; 0;46063
 4; -8.3; 21-DEC-2010 21:42:17; Dark ; 42.0; 64; Gam Cen ; 2.20; 10600;occ; 84; 0;46063
 5; 91.8; 21-DEC-2010 21:43:57; Dark ; 44.5; 26; Gam Cru ; 1.62; 2900;occ; 89; 0;46064
 6; 338.9; 21-DEC-2010 21:48:04; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;46064
 7; 541.0; 21-DEC-2010 21:51:26; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;46064
 8; 638.1; 21-DEC-2010 21:53:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46064

```

9; 824.9; 21-DEC-2010 21:56:10; Dark ; 50.5; 34; Gam2Vel ; 1.79; 23000;occ; 101; 0;46064
10; 954.7; 21-DEC-2010 21:58:20; Dark ; 47.0; 70; Zet Pup ; 2.25; 39000;occ; 94; 0;46064
11; 1102.1; 21-DEC-2010 22:00:47; Dark ; 51.0; 117; Pi Pup ; 2.71; 3800;occ; 102; 0;46064
12; 1285.3; 21-DEC-2010 22:03:50; Dark ; 49.5; 23; 21Eps CMa ; 1.50; 26000;occ; 99; 0;46064
13; 1385.9; 21-DEC-2010 22:05:31; Dark ; 52.0; 179; 24Omi2CMa ; 3.03; 24000;occ; 104; 0;46064
14; 1552.5; 21-DEC-2010 22:08:18; Dark ; 66.5; 1; 9Alp CMa ; -1.44; 11000;occ; 133; 0;46064
15; 1743.1; 21-DEC-2010 22:11:28; Dark ; 47.0; 7; 19Bet Ori ; 0.10; 14000;occ; 94; 0;46064
16; 1867.1; 21-DEC-2010 22:13:32; Dark ; 47.5; 30; 46Eps Ori ; 1.69; 30000;occ; 95; 0;46064
17; 2038.0; 21-DEC-2010 22:16:23; Dark ; 58.0; 14; 58Alp Ori ; 0.87; 3000;occ; 116; 0;46064
18; 2282.1; 21-DEC-2010 22:20:27; Bright; 41.5; 176; 23Zet Tau ; 3.02; 22000;occ; 83; 0;46064
19; 2406.4; 21-DEC-2010 22:22:31; Bright; 40.5; 28; 12Bet Tau ; 1.65; 15200;occ; 81; 0;46064
20; 2603.0; 21-DEC-2010 22:25:48; Bright; 42.5; 107; 37The Aur ; 2.65; 11000;occ; 85; 0;46064
21; 2700.6; 21-DEC-2010 22:27:26; Bright; 41.0; 6; 13Alp Aur ; 0.08; 3400;occ; 82; 0;46064
22; 3682.8; 21-DEC-2010 22:43:48; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;46064
23; 3940.4; 21-DEC-2010 22:48:05; Bright; 44.5; 32; 77Eps UMa ; 1.76; 11000;occ; 89; 0;46064
24; 4109.4; 21-DEC-2010 22:50:54; Bright; 40.5; 39; 85Eta UMa ; 1.85; 24000;occ; 81; 0;46064
25; 4323.5; 21-DEC-2010 22:54:29; Bright; 42.0; 180; 27Gam Boo ; 3.04; 8000;occ; 84; 0;46064
26; 4524.0; 21-DEC-2010 22:57:49; Bright; 39.5; 83; ; 2.38; 11000;occ; 79; 0;46064
27; 4736.2; 21-DEC-2010 23:01:21; Bright; 64.5; 111; 8Eta Boo ; 2.68; 6000;occ; 129; 0;46064
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101221_231156_000054443097_00360_46064_1933.N1
1; -643.3; 21-DEC-2010 23:11:56; Dark ; 57.0; 15; 67Alp Vir ; 0.98; 28000;occ; 114; 0;46064
2; -362.5; 21-DEC-2010 23:16:37; Dark ; 46.0; 54; 5The Cen ; 2.06; 4500;occ; 92; 0;46064
3; -253.6; 21-DEC-2010 23:18:25; Dark ; 57.5; 106; 9Bet Crv ; 2.65; 5600;occ; 115; 0;46064
4; -7.6; 21-DEC-2010 23:22:31; Dark ; 43.0; 64; Gam Cen ; 2.20; 10600;occ; 86; 0;46064
5; 92.4; 21-DEC-2010 23:24:11; Dark ; 53.0; 26; Gam Cru ; 1.62; 2900;occ; 106; 0;46065
6; 339.7; 21-DEC-2010 23:28:19; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;46065
7; 541.6; 21-DEC-2010 23:31:41; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;46065
8; 638.8; 21-DEC-2010 23:33:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46065
9; 825.4; 21-DEC-2010 23:36:24; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;46065
10; 955.3; 21-DEC-2010 23:38:34; Dark ; 53.0; 70; Zet Pup ; 2.25; 39000;occ; 106; 0;46065
11; 1102.5; 21-DEC-2010 23:41:02; Dark ; 49.5; 117; Pi Pup ; 2.71; 3800;occ; 99; 0;46065
12; 1285.6; 21-DEC-2010 23:44:05; Dark ; 51.5; 23; 21Eps CMa ; 1.50; 26000;occ; 103; 0;46065
13; 1386.3; 21-DEC-2010 23:45:45; Dark ; 51.5; 179; 24Omi2CMa ; 3.03; 24000;occ; 103; 0;46065
14; 1552.5; 21-DEC-2010 23:48:32; Dark ; 56.0; 1; 9Alp CMa ; -1.44; 11000;occ; 112; 0;46065
15; 1743.1; 21-DEC-2010 23:51:42; Dark ; 45.5; 7; 19Bet Ori ; 0.10; 14000;occ; 91; 0;46065
16; 1867.1; 21-DEC-2010 23:53:46; Dark ; 49.0; 30; 46Eps Ori ; 1.69; 30000;occ; 98; 0;46065
17; 2037.9; 21-DEC-2010 23:56:37; Dark ; 62.0; 14; 58Alp Ori ; 0.87; 3000;occ; 124; 0;46065
18; 2281.8; 22-DEC-2010 00:00:41; Bright; 41.5; 176; 23Zet Tau ; 3.02; 22000;occ; 83; 0;46065
19; 2406.0; 22-DEC-2010 00:02:45; Bright; 40.0; 28; 12Bet Tau ; 1.65; 15200;occ; 80; 0;46065
20; 2602.6; 22-DEC-2010 00:06:02; Bright; 41.5; 107; 37The Aur ; 2.65; 11000;occ; 83; 0;46065
21; 2700.4; 22-DEC-2010 00:07:39; Bright; 40.5; 6; 13Alp Aur ; 0.08; 3400;occ; 81; 0;46065
22; 3682.7; 22-DEC-2010 00:24:02; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;46065
23; 3940.0; 22-DEC-2010 00:28:19; Bright; 65.0; 32; 77Eps UMa ; 1.76; 11000;occ; 130; 0;46065
24; 4109.4; 22-DEC-2010 00:31:08; Bright; 61.0; 39; 85Eta UMa ; 1.85; 24000;occ; 122; 0;46065
25; 4323.9; 22-DEC-2010 00:34:43; Bright; 44.5; 180; 27Gam Boo ; 3.04; 8000;occ; 89; 0;46065
26; 4524.4; 22-DEC-2010 00:38:03; Bright; 56.0; 83; ; 2.38; 11000;occ; 112; 0;46065
27; 4736.6; 22-DEC-2010 00:41:36; Bright; 64.5; 111; 8Eta Boo ; 2.68; 6000;occ; 129; 0;46065
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101221_060128_000041113097_00350_46054_2962.N1
1; -2330.8; 21-DEC-2010 06:01:28; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;46054
2; -2070.8; 21-DEC-2010 06:05:48; Bright; 45.5; 32; 77Eps UMa ; 1.76; 11000;occ; 91; 0;46054
3; -1903.3; 21-DEC-2010 06:08:35; Bright; 41.5; 39; 85Eta UMa ; 1.85; 24000;occ; 83; 0;46054
4; -1690.9; 21-DEC-2010 06:12:08; Bright; 55.0; 180; 27Gam Boo ; 3.04; 8000;occ; 110; 0;46054
5; -1491.9; 21-DEC-2010 06:15:27; Bright; 38.5; 83; ; 2.38; 11000;occ; 77; 0;46054
6; -1281.6; 21-DEC-2010 06:18:57; Bright; 65.0; 111; 8Eta Boo ; 2.68; 6000;occ; 130; 0;46054
7; -652.1; 21-DEC-2010 06:29:27; Dark ; 55.5; 15; 67Alp Vir ; 0.98; 28000;occ; 111; 0;46054
8; -441.8; 21-DEC-2010 06:32:57; Dark ; 51.0; 169; 46Gam Hya ; 2.99; 4700;occ; 102; 0;46054
9; -266.4; 21-DEC-2010 06:35:52; Dark ; 56.5; 106; 9Bet Crv ; 2.65; 5600;occ; 113; 0;46054
10; -14.5; 21-DEC-2010 06:40:04; Dark ; 41.5; 64; Gam Cen ; 2.20; 10600;occ; 83; 0;46054
11; 87.5; 21-DEC-2010 06:41:46; Dark ; 42.5; 99; Del Cen ; 2.58; 26000;occ; 85; 0;46055
12; 330.7; 21-DEC-2010 06:45:49; Dark ; 49.0; 113; Mu Vel ; 2.69; 5000;occ; 98; 0;46055
13; 535.8; 21-DEC-2010 06:49:15; Dark ; 45.5; 71; Iot Car ; 2.25; 7700;occ; 91; 0;46055
14; 631.8; 21-DEC-2010 06:50:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46055
15; 819.0; 21-DEC-2010 06:53:58; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;46055
16; 948.9; 21-DEC-2010 06:56:08; Dark ; 49.0; 70; Zet Pup ; 2.25; 39000;occ; 98; 0;46055
17; 1097.8; 21-DEC-2010 06:58:37; Dark ; 51.0; 117; Pi Pup ; 2.71; 3800;occ; 102; 0;46055
18; 1282.2; 21-DEC-2010 07:01:41; Dark ; 53.0; 23; 21Eps CMa ; 1.50; 26000;occ; 106; 0;46055
19; 1383.5; 21-DEC-2010 07:03:22; Dark ; 51.5; 179; 24Omi2CMa ; 3.03; 24000;occ; 103; 0;46055
20; 1551.3; 21-DEC-2010 07:06:10; Dark ; 68.0; 1; 9Alp CMa ; -1.44; 11000;occ; 136; 0;46055

```



```

21; 1742.6; 21-DEC-2010 07:09:21; Dark ; 38.0; 7; 19Bet Ori ; 0.10; 14000;occ; 76; 0;46055
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101221_070921_000058803097_00351_46055_2963.N1
1; 1742.6; 21-DEC-2010 07:09:21; Dark ; 51.5; 7; 19Bet Ori ; 0.10; 14000;occ; 103; 0;46055
2; 1867.4; 21-DEC-2010 07:11:26; Dark ; 43.5; 30; 46Eps Ori ; 1.69; 30000;occ; 87; 0;46055
3; 2040.2; 21-DEC-2010 07:14:19; Dark ; 59.0; 14; 58Alp Ori ; 0.87; 3000;occ; 118; 0;46055
4; 2284.7; 21-DEC-2010 07:18:24; Bright; 42.0; 176; 23Zet Tau ; 3.02; 22000;occ; 84; 0;46055
5; 2408.9; 21-DEC-2010 07:20:28; Bright; 40.5; 28; 12Bet Tau ; 1.65; 15200;occ; 81; 0;46055
6; 2607.3; 21-DEC-2010 07:23:46; Bright; 43.0; 107; 37The Aur ; 2.65; 11000;occ; 86; 0;46055
7; 2702.9; 21-DEC-2010 07:25:22; Bright; 45.0; 6; 13Alp Aur ; 0.08; 3400;occ; 90; 0;46055
8; 3683.3; 21-DEC-2010 07:41:42; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;46055
9; 3942.9; 21-DEC-2010 07:46:02; Bright; 49.0; 32; 77Eps UMa ; 1.76; 11000;occ; 98; 0;46055
10; 4110.5; 21-DEC-2010 07:48:49; Bright; 42.5; 39; 85Eta UMa ; 1.85; 24000;occ; 85; 0;46055
11; 4323.0; 21-DEC-2010 07:52:22; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;46055
12; 4522.5; 21-DEC-2010 07:55:41; Bright; 38.0; 83; ; 2.38; 11000;occ; 76; 0;46055
13; 4733.0; 21-DEC-2010 07:59:12; Bright; 45.0; 111; 8Eta Boo ; 2.68; 6000;occ; 90; 0;46055
14; 5362.9; 21-DEC-2010 08:09:42; Dark ; 56.0; 15; 67Alp Vir ; 0.98; 28000;occ; 112; 0;46055
15; 5573.2; 21-DEC-2010 08:13:12; Dark ; 49.5; 169; 46Gam Hya ; 2.99; 4700;occ; 99; 0;46055
16; 5748.9; 21-DEC-2010 08:16:08; Dark ; 63.5; 106; 9Bet Crv ; 2.65; 5600;occ; 127; 0;46055
17; 6000.2; 21-DEC-2010 08:20:19; Dark ; 43.0; 64; Gam Cen ; 2.20; 10600;occ; 86; 0;46055
18; 6102.1; 21-DEC-2010 08:22:01; Dark ; 42.0; 99; Del Cen ; 2.58; 26000;occ; 84; 0;46056
19; 6345.6; 21-DEC-2010 08:26:04; Dark ; 45.5; 113; Mu Vel ; 2.69; 5000;occ; 91; 0;46056
20; 6550.4; 21-DEC-2010 08:29:29; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;46056
21; 6646.6; 21-DEC-2010 08:31:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46056
22; 6833.7; 21-DEC-2010 08:34:12; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;46056
23; 6963.5; 21-DEC-2010 08:36:22; Dark ; 51.5; 70; Zet Pup ; 2.25; 39000;occ; 103; 0;46056
24; 7112.4; 21-DEC-2010 08:38:51; Dark ; 48.0; 117; Pi Pup ; 2.71; 3800;occ; 96; 0;46056
25; 7296.6; 21-DEC-2010 08:41:55; Dark ; 50.5; 23; 21Eps CMa ; 1.50; 26000;occ; 101; 0;46056
26; 7397.7; 21-DEC-2010 08:43:36; Dark ; 50.0; 179; 24Omi2CMa ; 3.03; 24000;occ; 100; 0;46056
27; 7565.4; 21-DEC-2010 08:46:24; Dark ; 58.0; 1; 9Alp CMa ; -1.44; 11000;occ; 116; 0;46056
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101221_084935_000058843097_00352_46056_2964.N1
1; 1742.7; 21-DEC-2010 08:49:36; Dark ; 49.5; 7; 19Bet Ori ; 0.10; 14000;occ; 99; 0;46056
2; 1867.4; 21-DEC-2010 08:51:40; Dark ; 48.0; 30; 46Eps Ori ; 1.69; 30000;occ; 96; 0;46056
3; 2039.9; 21-DEC-2010 08:54:33; Dark ; 55.5; 14; 58Alp Ori ; 0.87; 3000;occ; 111; 0;46056
4; 2284.4; 21-DEC-2010 08:58:37; Bright; 44.0; 176; 23Zet Tau ; 3.02; 22000;occ; 88; 0;46056
5; 2408.5; 21-DEC-2010 09:00:41; Bright; 41.5; 28; 12Bet Tau ; 1.65; 15200;occ; 83; 0;46056
6; 2606.7; 21-DEC-2010 09:04:00; Bright; 42.5; 107; 37The Aur ; 2.65; 11000;occ; 85; 0;46056
7; 2702.6; 21-DEC-2010 09:05:35; Bright; 43.5; 6; 13Alp Aur ; 0.08; 3400;occ; 87; 0;46056
8; 3683.2; 21-DEC-2010 09:21:56; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;46056
9; 3942.6; 21-DEC-2010 09:26:15; Bright; 46.0; 32; 77Eps UMa ; 1.76; 11000;occ; 92; 0;46056
10; 4110.5; 21-DEC-2010 09:29:03; Bright; 40.0; 39; 85Eta UMa ; 1.85; 24000;occ; 80; 0;46056
11; 4323.2; 21-DEC-2010 09:32:36; Bright; 57.0; 180; 27Gam Boo ; 3.04; 8000;occ; 114; 0;46056
12; 4522.6; 21-DEC-2010 09:35:55; Bright; 51.0; 83; ; 2.38; 11000;occ; 102; 0;46056
13; 4733.2; 21-DEC-2010 09:39:26; Bright; 65.0; 111; 8Eta Boo ; 2.68; 6000;occ; 130; 0;46056
14; 5363.5; 21-DEC-2010 09:49:56; Dark ; 54.5; 15; 67Alp Vir ; 0.98; 28000;occ; 109; 0;46056
15; 5574.0; 21-DEC-2010 09:53:27; Dark ; 48.0; 169; 46Gam Hya ; 2.99; 4700;occ; 96; 0;46056
16; 5750.3; 21-DEC-2010 09:56:23; Dark ; 56.0; 106; 9Bet Crv ; 2.65; 5600;occ; 112; 0;46056
17; 6000.8; 21-DEC-2010 10:00:34; Dark ; 42.0; 64; Gam Cen ; 2.20; 10600;occ; 84; 0;46056
18; 6102.9; 21-DEC-2010 10:02:16; Dark ; 42.0; 99; Del Cen ; 2.58; 26000;occ; 84; 0;46057
19; 6346.6; 21-DEC-2010 10:06:19; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;46057
20; 6550.9; 21-DEC-2010 10:09:44; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;46057
21; 6647.2; 21-DEC-2010 10:11:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46057
22; 6834.5; 21-DEC-2010 10:14:27; Dark ; 49.5; 34; Gam2Vel ; 1.79; 23000;occ; 99; 0;46057
23; 6964.1; 21-DEC-2010 10:16:37; Dark ; 49.5; 70; Zet Pup ; 2.25; 39000;occ; 99; 0;46057
24; 7112.7; 21-DEC-2010 10:19:06; Dark ; 51.5; 117; Pi Pup ; 2.71; 3800;occ; 103; 0;46057
25; 7296.8; 21-DEC-2010 10:22:10; Dark ; 48.5; 23; 21Eps CMa ; 1.50; 26000;occ; 97; 0;46057
26; 7397.8; 21-DEC-2010 10:23:51; Dark ; 50.0; 179; 24Omi2CMa ; 3.03; 24000;occ; 100; 0;46057
27; 7565.5; 21-DEC-2010 10:26:38; Dark ; 62.0; 1; 9Alp CMa ; -1.44; 11000;occ; 124; 0;46057
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101221_102950_000058833097_00353_46057_2965.N1
1; 1742.7; 21-DEC-2010 10:29:50; Dark ; 49.0; 7; 19Bet Ori ; 0.10; 14000;occ; 98; 0;46057
2; 1867.3; 21-DEC-2010 10:31:54; Dark ; 45.0; 30; 46Eps Ori ; 1.69; 30000;occ; 90; 0;46057
3; 2039.6; 21-DEC-2010 10:34:46; Dark ; 62.0; 14; 58Alp Ori ; 0.87; 3000;occ; 124; 0;46057
4; 2284.1; 21-DEC-2010 10:38:51; Bright; 44.0; 176; 23Zet Tau ; 3.02; 22000;occ; 88; 0;46057
5; 2408.3; 21-DEC-2010 10:40:55; Bright; 40.5; 28; 12Bet Tau ; 1.65; 15200;occ; 81; 0;46057
6; 2606.2; 21-DEC-2010 10:44:13; Bright; 42.0; 107; 37The Aur ; 2.65; 11000;occ; 84; 0;46057
7; 2702.3; 21-DEC-2010 10:45:49; Bright; 44.5; 6; 13Alp Aur ; 0.08; 3400;occ; 89; 0;46057
8; 3683.2; 21-DEC-2010 11:02:10; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;46057
9; 3942.4; 21-DEC-2010 11:06:29; Bright; 43.0; 32; 77Eps UMa ; 1.76; 11000;occ; 86; 0;46057
10; 4110.3; 21-DEC-2010 11:09:17; Bright; 43.5; 39; 85Eta UMa ; 1.85; 24000;occ; 87; 0;46057

```

11; 4323.0; 21-DEC-2010 11:12:50; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;46057
 12; 4522.7; 21-DEC-2010 11:16:10; Bright; 39.0; 83; ; 2.38; 11000;occ; 78; 0;46057
 13; 4733.6; 21-DEC-2010 11:19:40; Bright; 44.5; 111; 8Eta Boo ; 2.68; 6000;occ; 89; 0;46057
 14; 5364.6; 21-DEC-2010 11:30:11; Dark ; 51.0; 15; 67Alp Vir ; 0.98; 28000;occ; 102; 0;46057
 15; 5574.9; 21-DEC-2010 11:33:42; Dark ; 48.0; 169; 46Gam Hya ; 2.99; 4700;occ; 96; 0;46057
 16; 5751.5; 21-DEC-2010 11:36:38; Dark ; 60.0; 106; 9Bet Crv ; 2.65; 5600;occ; 120; 0;46057
 17; 6001.6; 21-DEC-2010 11:40:48; Dark ; 43.5; 64; Gam Cen ; 2.20; 10600;occ; 87; 0;46057
 18; 6103.9; 21-DEC-2010 11:42:31; Dark ; 42.0; 26; Gam Cru ; 1.62; 2900;occ; 84; 0;46058
 19; 6347.4; 21-DEC-2010 11:46:34; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;46058
 20; 6551.5; 21-DEC-2010 11:49:58; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;46058
 21; 6647.9; 21-DEC-2010 11:51:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46058
 22; 6835.1; 21-DEC-2010 11:54:42; Dark ; 47.0; 34; Gam2Vel ; 1.79; 23000;occ; 94; 0;46058
 23; 6964.7; 21-DEC-2010 11:56:51; Dark ; 51.0; 70; Zet Pup ; 2.25; 39000;occ; 102; 0;46058
 24; 7113.2; 21-DEC-2010 11:59:20; Dark ; 50.5; 117; Pi Pup ; 2.71; 3800;occ; 101; 0;46058
 25; 7297.2; 21-DEC-2010 12:02:24; Dark ; 52.0; 23; 21Eps CMA ; 1.50; 26000;occ; 104; 0;46058
 26; 7398.2; 21-DEC-2010 12:04:05; Dark ; 49.5; 179; 240mi2CMA ; 3.03; 24000;occ; 99; 0;46058
 27; 7565.6; 21-DEC-2010 12:06:52; Dark ; 61.0; 1; 9Alp CMA ; -1.44; 11000;occ; 122; 0;46058

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101221_121004_000057053097_00354_46058_2966.N1

1; 1742.8; 21-DEC-2010 12:10:04; Dark ; 51.0; 7; 19Bet Ori ; 0.10; 14000;occ; 102; 0;46058
 2; 1867.3; 21-DEC-2010 12:12:08; Dark ; 44.5; 30; 46Eps Ori ; 1.69; 30000;occ; 89; 0;46058
 3; 2039.4; 21-DEC-2010 12:15:00; Dark ; 56.0; 14; 58Alp Ori ; 0.87; 3000;occ; 112; 0;46058
 4; 2283.8; 21-DEC-2010 12:19:05; Bright; 39.5; 176; 23Zet Tau ; 3.02; 22000;occ; 79; 0;46058
 5; 2408.0; 21-DEC-2010 12:21:09; Bright; 41.5; 28; 12Bet Tau ; 1.65; 15200;occ; 83; 0;46058
 6; 2605.8; 21-DEC-2010 12:24:27; Bright; 42.0; 107; 37The Aur ; 2.65; 11000;occ; 84; 0;46058
 7; 2702.1; 21-DEC-2010 12:26:03; Bright; 40.0; 6; 13Alp Aur ; 0.08; 3400;occ; 80; 0;46058
 8; 3683.1; 21-DEC-2010 12:42:24; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;46058
 9; 3942.1; 21-DEC-2010 12:46:43; Bright; 45.0; 32; 77Eps UMa ; 1.76; 11000;occ; 90; 0;46058
 10; 4110.2; 21-DEC-2010 12:49:31; Bright; 41.0; 39; 85Eta UMa ; 1.85; 24000;occ; 82; 0;46058
 11; 4323.2; 21-DEC-2010 12:53:04; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;46058
 12; 4523.0; 21-DEC-2010 12:56:24; Bright; 56.0; 83; ; 2.38; 11000;occ; 112; 0;46058
 13; 4734.2; 21-DEC-2010 12:59:55; Bright; 46.5; 111; 8Eta Boo ; 2.68; 6000;occ; 93; 0;46058
 14; 5365.6; 21-DEC-2010 13:10:26; Dark ; 54.5; 15; 67Alp Vir ; 0.98; 28000;occ; 109; 0;46058
 15; 5575.9; 21-DEC-2010 13:13:57; Dark ; 50.5; 169; 46Gam Hya ; 2.99; 4700;occ; 101; 0;46058
 16; 5752.7; 21-DEC-2010 13:16:53; Dark ; 54.5; 106; 9Bet Crv ; 2.65; 5600;occ; 109; 0;46058
 17; 6002.2; 21-DEC-2010 13:21:03; Dark ; 42.0; 64; Gam Cen ; 2.20; 10600;occ; 84; 0;46058
 18; 6103.1; 21-DEC-2010 13:22:44; Dark ; 42.0; 26; Gam Cru ; 1.62; 2900;occ; 84; 0;46059
 19; 6348.4; 21-DEC-2010 13:26:49; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;46059
 20; 6552.2; 21-DEC-2010 13:30:13; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;46059
 21; 6648.6; 21-DEC-2010 13:31:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46059
 22; 6835.6; 21-DEC-2010 13:34:56; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;46059
 23; 6965.4; 21-DEC-2010 13:37:06; Dark ; 48.5; 70; Zet Pup ; 2.25; 39000;occ; 97; 0;46059
 24; 7113.8; 21-DEC-2010 13:39:35; Dark ; 49.5; 117; Pi Pup ; 2.71; 3800;occ; 99; 0;46059
 25; 7297.6; 21-DEC-2010 13:42:38; Dark ; 50.0; 23; 21Eps CMA ; 1.50; 26000;occ; 100; 0;46059
 26; 7398.6; 21-DEC-2010 13:44:19; Dark ; 49.5; 179; 240mi2CMA ; 3.03; 24000;occ; 99; 0;46059

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101221_134707_000058543097_00355_46059_2967.N1

1; 1551.9; 21-DEC-2010 13:47:07; Dark ; 57.0; 1; 9Alp CMA ; -1.44; 11000;occ; 114; 0;46059
 2; 1742.8; 21-DEC-2010 13:50:17; Dark ; 46.5; 7; 19Bet Ori ; 0.10; 14000;occ; 93; 0;46059
 3; 1867.3; 21-DEC-2010 13:52:22; Dark ; 46.5; 30; 46Eps Ori ; 1.69; 30000;occ; 93; 0;46059
 4; 2039.3; 21-DEC-2010 13:55:14; Dark ; 58.0; 14; 58Alp Ori ; 0.87; 3000;occ; 116; 0;46059
 5; 2283.7; 21-DEC-2010 13:59:18; Bright; 60.0; 176; 23Zet Tau ; 3.02; 22000;occ; 120; 0;46059
 6; 2407.6; 21-DEC-2010 14:01:22; Bright; 41.5; 28; 12Bet Tau ; 1.65; 15200;occ; 83; 0;46059
 7; 2605.4; 21-DEC-2010 14:04:40; Bright; 42.0; 107; 37The Aur ; 2.65; 11000;occ; 84; 0;46059
 8; 2701.9; 21-DEC-2010 14:06:17; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0;46059
 9; 3683.1; 21-DEC-2010 14:22:38; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;46059
 10; 3941.9; 21-DEC-2010 14:26:57; Bright; 45.5; 32; 77Eps UMa ; 1.76; 11000;occ; 91; 0;46059
 11; 4110.1; 21-DEC-2010 14:29:45; Bright; 42.5; 39; 85Eta UMa ; 1.85; 24000;occ; 85; 0;46059
 12; 4323.3; 21-DEC-2010 14:33:18; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;46059
 13; 4523.3; 21-DEC-2010 14:36:38; Bright; 37.5; 83; ; 2.38; 11000;occ; 75; 0;46059
 14; 4734.5; 21-DEC-2010 14:40:09; Bright; 43.5; 111; 8Eta Boo ; 2.68; 6000;occ; 87; 0;46059
 15; 5366.4; 21-DEC-2010 14:50:41; Dark ; 55.0; 15; 67Alp Vir ; 0.98; 28000;occ; 110; 0;46059
 16; 5576.9; 21-DEC-2010 14:54:12; Dark ; 52.5; 169; 46Gam Hya ; 2.99; 4700;occ; 105; 0;46059
 17; 5754.2; 21-DEC-2010 14:57:09; Dark ; 56.0; 106; 9Bet Crv ; 2.65; 5600;occ; 112; 0;46059
 18; 6003.0; 21-DEC-2010 15:01:18; Dark ; 41.5; 64; Gam Cen ; 2.20; 10600;occ; 83; 0;46059
 19; 6103.7; 21-DEC-2010 15:02:58; Dark ; 43.0; 26; Gam Cru ; 1.62; 2900;occ; 86; 0;46060
 20; 6349.2; 21-DEC-2010 15:07:04; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;46060
 21; 6552.7; 21-DEC-2010 15:10:27; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;46060
 22; 6649.4; 21-DEC-2010 15:12:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46060
 23; 6836.3; 21-DEC-2010 15:15:11; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;46060

```

24; 6966.1; 21-DEC-2010 15:17:21; Dark ; 48.5; 70; Zet Pup ; 2.25; 39000;occ; 97; 0;46060
25; 7114.3; 21-DEC-2010 15:19:49; Dark ; 52.0; 117; Pi Pup ; 2.71; 3800;occ; 104; 0;46060
26; 7298.0; 21-DEC-2010 15:22:53; Dark ; 54.5; 23; 21Eps CMA ; 1.50; 26000;occ; 109; 0;46060
27; 7399.0; 21-DEC-2010 15:24:34; Dark ; 7.0; 179; 240mi2CMA ; 3.03; 24000;occ; 14; 0;46060
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101221_152434_000059173097_00356_46060_2968.N1
 1; 1384.9; 21-DEC-2010 15:24:34; Dark ; 50.5; 179; 240mi2CMA ; 3.03; 24000;occ; 101; 0;46060
 2; 1551.9; 21-DEC-2010 15:27:21; Dark ; 62.5; 1; 9Alp CMA ;-1.44; 11000;occ; 125; 0;46060
 3; 1742.8; 21-DEC-2010 15:30:32; Dark ; 47.5; 7; 19Bet Ori ; 0.10; 14000;occ; 95; 0;46060
 4; 1867.3; 21-DEC-2010 15:32:36; Dark ; 45.5; 30; 46Eps Ori ; 1.69; 30000;occ; 91; 0;46060
 5; 2039.0; 21-DEC-2010 15:35:28; Dark ; 55.5; 14; 58Alp Ori ; 0.87; 3000;occ; 111; 0;46060
 6; 2283.3; 21-DEC-2010 15:39:32; Bright; 47.0; 176; 23Zet Tau ; 3.02; 22000;occ; 94; 0;46060
 7; 2407.5; 21-DEC-2010 15:41:36; Bright; 42.0; 28; 12Bet Tau ; 1.65; 15200;occ; 84; 0;46060
 8; 2604.9; 21-DEC-2010 15:44:54; Bright; 57.5; 107; 37The Aur ; 2.65; 11000;occ; 115; 0;46060
 9; 2701.6; 21-DEC-2010 15:46:30; Bright; 44.0; 6; 13Alp Aur ; 0.08; 3400;occ; 88; 0;46060
10; 3682.9; 21-DEC-2010 16:02:52; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;46060
11; 3941.6; 21-DEC-2010 16:07:10; Bright; 45.0; 32; 77Eps UMa ; 1.76; 11000;occ; 90; 0;46060
12; 4110.1; 21-DEC-2010 16:09:59; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;46060
13; 4323.6; 21-DEC-2010 16:13:32; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;46060
14; 4523.5; 21-DEC-2010 16:16:52; Bright; 36.5; 83; ; 2.38; 11000;occ; 73; 0;46060
15; 4734.8; 21-DEC-2010 16:20:24; Bright; 44.5; 111; 8Eta Boo ; 2.68; 6000;occ; 89; 0;46060
16; 5367.3; 21-DEC-2010 16:30:56; Dark ; 57.0; 15; 67Alp Vir ; 0.98; 28000;occ; 114; 0;46060
17; 5577.7; 21-DEC-2010 16:34:26; Dark ; 46.5; 169; 46Gam Hya ; 2.99; 4700;occ; 93; 0;46060
18; 5755.4; 21-DEC-2010 16:37:24; Dark ; 60.0; 106; 9Bet Crv ; 2.65; 5600;occ; 120; 0;46060
19; 6003.7; 21-DEC-2010 16:41:32; Dark ; 41.5; 64; Gam Cen ; 2.20; 10600;occ; 83; 0;46060
20; 6104.2; 21-DEC-2010 16:43:13; Dark ; 41.5; 26; Gam Cru ; 1.62; 2900;occ; 83; 0;46061
21; 6350.4; 21-DEC-2010 16:47:19; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;46061
22; 6553.4; 21-DEC-2010 16:50:42; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;46061
23; 6650.2; 21-DEC-2010 16:52:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46061
24; 6837.0; 21-DEC-2010 16:55:26; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;46061
25; 6966.9; 21-DEC-2010 16:57:36; Dark ; 50.5; 70; Zet Pup ; 2.25; 39000;occ; 101; 0;46061
26; 7114.9; 21-DEC-2010 17:00:04; Dark ; 52.0; 117; Pi Pup ; 2.71; 3800;occ; 104; 0;46061
27; 7298.5; 21-DEC-2010 17:03:07; Dark ; 4.0; 23; 21Eps CMA ; 1.50; 26000;occ; 8; 0;46061
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101221_170307_000057353097_00357_46061_2969.N1
 1; 1284.4; 21-DEC-2010 17:03:07; Dark ; 52.5; 23; 21Eps CMA ; 1.50; 26000;occ; 105; 0;46061
 2; 1385.3; 21-DEC-2010 17:04:48; Dark ; 51.0; 179; 240mi2CMA ; 3.03; 24000;occ; 102; 0;46061
 3; 1552.2; 21-DEC-2010 17:07:35; Dark ; 68.0; 1; 9Alp CMA ;-1.44; 11000;occ; 136; 0;46061
 4; 1743.0; 21-DEC-2010 17:10:46; Dark ; 47.0; 7; 19Bet Ori ; 0.10; 14000;occ; 94; 0;46061
 5; 1867.2; 21-DEC-2010 17:12:50; Dark ; 48.0; 30; 46Eps Ori ; 1.69; 30000;occ; 96; 0;46061
 6; 2038.7; 21-DEC-2010 17:15:42; Dark ; 59.0; 14; 58Alp Ori ; 0.87; 3000;occ; 118; 0;46061
 7; 2283.0; 21-DEC-2010 17:19:46; Bright; 42.0; 176; 23Zet Tau ; 3.02; 22000;occ; 84; 0;46061
 8; 2407.0; 21-DEC-2010 17:21:50; Bright; 42.0; 28; 12Bet Tau ; 1.65; 15200;occ; 84; 0;46061
 9; 2604.4; 21-DEC-2010 17:25:07; Bright; 42.5; 107; 37The Aur ; 2.65; 11000;occ; 85; 0;46061
10; 2701.3; 21-DEC-2010 17:26:44; Bright; 43.0; 6; 13Alp Aur ; 0.08; 3400;occ; 86; 0;46061
11; 3682.9; 21-DEC-2010 17:43:06; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;46061
12; 3941.4; 21-DEC-2010 17:47:24; Bright; 41.0; 32; 77Eps UMa ; 1.76; 11000;occ; 82; 0;46061
13; 4109.9; 21-DEC-2010 17:50:13; Bright; 50.5; 39; 85Eta UMa ; 1.85; 24000;occ; 101; 0;46061
14; 4323.5; 21-DEC-2010 17:53:46; Bright; 57.0; 180; 27Gam Boo ; 3.04; 8000;occ; 114; 0;46061
15; 4523.6; 21-DEC-2010 17:57:07; Bright; 37.5; 83; ; 2.38; 11000;occ; 75; 0;46061
16; 4735.2; 21-DEC-2010 18:00:38; Bright; 45.5; 111; 8Eta Boo ; 2.68; 6000;occ; 91; 0;46061
17; 5368.4; 21-DEC-2010 18:11:11; Dark ; 55.5; 15; 67Alp Vir ; 0.98; 28000;occ; 111; 0;46061
18; 5578.6; 21-DEC-2010 18:14:41; Dark ; 49.0; 169; 46Gam Hya ; 2.99; 4700;occ; 98; 0;46061
19; 5756.8; 21-DEC-2010 18:17:40; Dark ; 59.0; 106; 9Bet Crv ; 2.65; 5600;occ; 118; 0;46061
20; 6004.4; 21-DEC-2010 18:21:47; Dark ; 42.0; 64; Gam Cen ; 2.20; 10600;occ; 84; 0;46061
21; 6104.8; 21-DEC-2010 18:23:28; Dark ; 55.0; 26; Gam Cru ; 1.62; 2900;occ; 110; 0;46062
22; 6351.2; 21-DEC-2010 18:27:34; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;46062
23; 6554.0; 21-DEC-2010 18:30:57; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;46062
24; 6650.8; 21-DEC-2010 18:32:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46062
25; 6837.6; 21-DEC-2010 18:35:40; Dark ; 50.0; 34; Gam2Vel ; 1.79; 23000;occ; 100; 0;46062
26; 6967.5; 21-DEC-2010 18:37:50; Dark ; 52.5; 70; Zet Pup ; 2.25; 39000;occ; 105; 0;46062
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101221_183825_000060263097_00358_46062_2970.N1
 1; 988.4; 21-DEC-2010 18:38:25; Dark ; 53.0; 70; Zet Pup ; 2.25; 39000;occ; 106; 70;46062
 2; 1101.2; 21-DEC-2010 18:40:18; Dark ; 50.5; 117; Pi Pup ; 2.71; 3800;occ; 101; 0;46062
 3; 1284.7; 21-DEC-2010 18:43:22; Dark ; 50.5; 23; 21Eps CMA ; 1.50; 26000;occ; 101; 0;46062
 4; 1385.4; 21-DEC-2010 18:45:02; Dark ; 48.0; 179; 240mi2CMA ; 3.03; 24000;occ; 96; 0;46062
 5; 1552.3; 21-DEC-2010 18:47:49; Dark ; 59.0; 1; 9Alp CMA ;-1.44; 11000;occ; 118; 0;46062
 6; 1743.0; 21-DEC-2010 18:51:00; Dark ; 46.5; 7; 19Bet Ori ; 0.10; 14000;occ; 93; 0;46062
 7; 1867.2; 21-DEC-2010 18:53:04; Dark ; 46.0; 30; 46Eps Ori ; 1.69; 30000;occ; 92; 0;46062
 8; 2038.6; 21-DEC-2010 18:55:56; Dark ; 56.0; 14; 58Alp Ori ; 0.87; 3000;occ; 112; 0;46062

```



```

 9; 2282.9; 21-DEC-2010 19:00:00; Bright; 41.0; 176; 23Zet Tau ; 3.02; 22000;occ; 82; 0;46062
10; 2406.9; 21-DEC-2010 19:02:04; Bright; 41.0; 28; 12Bet Tau ; 1.65; 15200;occ; 82; 0;46062
11; 2604.0; 21-DEC-2010 19:05:21; Bright; 41.5; 107; 37The Aur ; 2.65; 11000;occ; 83; 0;46062
12; 2701.2; 21-DEC-2010 19:06:58; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0;46062
13; 3683.0; 21-DEC-2010 19:23:20; Bright; 54.0; 60; 7Bet UMi ; 2.08; 3950;occ; 108; 0;46062
14; 3941.1; 21-DEC-2010 19:27:38; Bright; 65.0; 32; 77Eps UMa ; 1.76; 11000;occ; 130; 0;46062
15; 4109.8; 21-DEC-2010 19:30:27; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;46062
16; 4323.6; 21-DEC-2010 19:34:01; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;46062
17; 4523.7; 21-DEC-2010 19:37:21; Bright; 37.5; 83; ; 2.38; 11000;occ; 75; 0;46062
18; 4735.5; 21-DEC-2010 19:40:53; Bright; 45.5; 111; 8Eta Boo ; 2.68; 6000;occ; 91; 0;46062
19; 5369.3; 21-DEC-2010 19:51:26; Dark ; 56.0; 15; 67Alp Vir ; 0.98; 28000;occ; 112; 0;46062
20; 5579.4; 21-DEC-2010 19:54:56; Dark ; 50.5; 169; 46Gam Hya ; 2.99; 4700;occ; 101; 0;46062
21; 5757.9; 21-DEC-2010 19:57:55; Dark ; 60.0; 106; 9Bet Crv ; 2.65; 5600;occ; 120; 0;46062
22; 6005.1; 21-DEC-2010 20:02:02; Dark ; 44.0; 64; Gam Cen ; 2.20; 10600;occ; 88; 0;46062
23; 6105.4; 21-DEC-2010 20:03:42; Dark ; 44.5; 26; Gam Cru ; 1.62; 2900;occ; 89; 0;46063
24; 6352.1; 21-DEC-2010 20:07:49; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;46063
25; 6554.5; 21-DEC-2010 20:11:11; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;46063
26; 6651.5; 21-DEC-2010 20:12:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46063
27; 6838.3; 21-DEC-2010 20:15:55; Dark ; 52.0; 34; Gam2Vel ; 1.79; 23000;occ; 104; 0;46063
28; 6968.1; 21-DEC-2010 20:18:05; Dark ; 47.0; 70; Zet Pup ; 2.25; 39000;occ; 94; 0;46063
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101222_005211_000054243097_00361_46065_1934.N1
 1; -642.3; 22-DEC-2010 00:52:11; Dark ; 54.5; 15; 67Alp Vir ; 0.98; 28000;occ; 109; 0;46065
 2; -361.9; 22-DEC-2010 00:56:51; Dark ; 47.5; 54; 5The Cen ; 2.06; 4500;occ; 95; 0;46065
 3; -252.2; 22-DEC-2010 00:58:41; Dark ; 55.5; 106; 9Bet Crv ; 2.65; 5600;occ; 111; 0;46065
 4; -6.9; 22-DEC-2010 01:02:46; Dark ; 43.0; 64; Gam Cen ; 2.20; 10600;occ; 86; 0;46065
 5; 93.0; 22-DEC-2010 01:04:26; Dark ; 56.0; 26; Gam Cru ; 1.62; 2900;occ; 112; 0;46066
 6; 340.7; 22-DEC-2010 01:08:34; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;46066
 7; 542.2; 22-DEC-2010 01:11:55; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;46066
 8; 639.5; 22-DEC-2010 01:13:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46066
 9; 826.1; 22-DEC-2010 01:16:39; Dark ; 51.5; 34; Gam2Vel ; 1.79; 23000;occ; 103; 0;46066
10; 955.9; 22-DEC-2010 01:18:49; Dark ; 46.5; 70; Zet Pup ; 2.25; 39000;occ; 93; 0;46066
11; 1103.1; 22-DEC-2010 01:21:16; Dark ; 50.5; 117; Pi Pup ; 2.71; 3800;occ; 101; 0;46066
12; 1286.0; 22-DEC-2010 01:24:19; Dark ; 53.0; 23; 21Eps CMa ; 1.50; 26000;occ; 106; 0;46066
13; 1386.6; 22-DEC-2010 01:26:00; Dark ; 50.5; 179; 24Omi2CMa ; 3.03; 24000;occ; 101; 0;46066
14; 1552.5; 22-DEC-2010 01:28:45; Dark ; 59.5; 1; 9Alp CMa ; -1.44; 11000;occ; 119; 0;46066
15; 1743.2; 22-DEC-2010 01:31:56; Dark ; 46.0; 7; 19Bet Ori ; 0.10; 14000;occ; 92; 0;46066
16; 1867.0; 22-DEC-2010 01:34:00; Dark ; 46.0; 30; 46Eps Ori ; 1.69; 30000;occ; 92; 0;46066
17; 2037.7; 22-DEC-2010 01:36:51; Dark ; 56.5; 14; 58Alp Ori ; 0.87; 3000;occ; 113; 0;46066
18; 2281.7; 22-DEC-2010 01:40:55; Bright; 41.5; 176; 23Zet Tau ; 3.02; 22000;occ; 83; 0;46066
19; 2405.8; 22-DEC-2010 01:42:59; Bright; 42.0; 28; 12Bet Tau ; 1.65; 15200;occ; 84; 0;46066
20; 2602.1; 22-DEC-2010 01:46:15; Bright; 41.0; 107; 37The Aur ; 2.65; 11000;occ; 82; 0;46066
21; 2700.1; 22-DEC-2010 01:47:53; Bright; 45.0; 6; 13Alp Aur ; 0.08; 3400;occ; 90; 0;46066
22; 3682.6; 22-DEC-2010 02:04:16; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;46066
23; 3939.8; 22-DEC-2010 02:08:33; Bright; 65.0; 32; 77Eps UMa ; 1.76; 11000;occ; 130; 0;46066
24; 4109.3; 22-DEC-2010 02:11:22; Bright; 61.0; 39; 85Eta UMa ; 1.85; 24000;occ; 122; 0;46066
25; 4323.9; 22-DEC-2010 02:14:57; Bright; 57.0; 180; 27Gam Boo ; 3.04; 8000;occ; 114; 0;46066
26; 4524.5; 22-DEC-2010 02:18:17; Bright; 56.0; 83; ; 2.38; 11000;occ; 112; 0;46066
27; 4737.0; 22-DEC-2010 02:21:50; Bright; 45.0; 111; 8Eta Boo ; 2.68; 6000;occ; 90; 0;46066
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101222_023226_000033833097_00362_46066_1935.N1
 1; -641.2; 22-DEC-2010 02:32:26; Dark ; 53.5; 15; 67Alp Vir ; 0.98; 28000;occ; 107; 0;46066
 2; -361.4; 22-DEC-2010 02:37:06; Dark ; 55.0; 54; 5The Cen ; 2.06; 4500;occ; 110; 0;46066
 3; -250.9; 22-DEC-2010 02:38:56; Dark ; 57.0; 106; 9Bet Crv ; 2.65; 5600;occ; 114; 0;46066
 4; -6.2; 22-DEC-2010 02:43:01; Dark ; 42.0; 64; Gam Cen ; 2.20; 10600;occ; 84; 0;46066
 5; 93.6; 22-DEC-2010 02:44:41; Dark ; 45.0; 26; Gam Cru ; 1.62; 2900;occ; 90; 0;46067
 6; 341.6; 22-DEC-2010 02:48:49; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;46067
 7; 542.9; 22-DEC-2010 02:52:10; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;46067
 8; 640.2; 22-DEC-2010 02:53:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46067
 9; 826.6; 22-DEC-2010 02:56:54; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;46067
10; 956.8; 22-DEC-2010 02:59:04; Dark ; 51.0; 70; Zet Pup ; 2.25; 39000;occ; 102; 0;46067
11; 1103.7; 22-DEC-2010 03:01:31; Dark ; 51.5; 117; Pi Pup ; 2.71; 3800;occ; 103; 0;46067
12; 1286.4; 22-DEC-2010 03:04:33; Dark ; 55.0; 23; 21Eps CMa ; 1.50; 26000;occ; 110; 0;46067
13; 1387.0; 22-DEC-2010 03:06:14; Dark ; 49.0; 179; 24Omi2CMa ; 3.03; 24000;occ; 98; 0;46067
14; 1552.7; 22-DEC-2010 03:09:00; Dark ; 64.5; 1; 9Alp CMa ; -1.44; 11000;occ; 129; 0;46067
15; 1743.4; 22-DEC-2010 03:12:10; Dark ; 49.0; 7; 19Bet Ori ; 0.10; 14000;occ; 98; 0;46067
16; 1867.1; 22-DEC-2010 03:14:14; Dark ; 46.5; 30; 46Eps Ori ; 1.69; 30000;occ; 93; 0;46067
17; 2037.5; 22-DEC-2010 03:17:04; Dark ; 53.5; 14; 58Alp Ori ; 0.87; 3000;occ; 107; 0;46067
18; 2281.7; 22-DEC-2010 03:21:09; Bright; 42.0; 176; 23Zet Tau ; 3.02; 22000;occ; 84; 0;46067
19; 2405.5; 22-DEC-2010 03:23:12; Bright; 42.5; 28; 12Bet Tau ; 1.65; 15200;occ; 85; 0;46067

```

```

20; 2601.6; 22-DEC-2010 03:26:29; Bright; 42.0; 107; 37The Aur ; 2.65; 11000;occ; 84; 0;46067
21; 2700.0; 22-DEC-2010 03:28:07; Bright; 42.5; 6; 13Alp Aur ; 0.08; 3400;occ; 85; 0;46067
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101222_034430_000060493097_00363_46067_1936.N1
1; -2331.5; 22-DEC-2010 03:44:30; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;46067
2; -2074.4; 22-DEC-2010 03:48:47; Bright; 65.0; 32; 77Eps UMa ; 1.76; 11000;occ; 130; 0;46067
3; -1904.8; 22-DEC-2010 03:51:36; Bright; 61.0; 39; 85Eta UMa ; 1.85; 24000;occ; 122; 0;46067
4; -1690.1; 22-DEC-2010 03:55:11; Bright; 57.0; 180; 27Gam Boo ; 3.04; 8000;occ; 114; 0;46067
5; -1489.4; 22-DEC-2010 03:58:32; Bright; 40.0; 83; ; 2.38; 11000;occ; 80; 0;46067
6; -1276.8; 22-DEC-2010 04:02:04; Bright; 55.5; 111; 8Eta Boo ; 2.68; 6000;occ; 111; 0;46067
7; -640.4; 22-DEC-2010 04:12:41; Dark ; 55.5; 15; 67Alp Vir ; 0.98; 28000;occ; 111; 0;46067
8; -360.9; 22-DEC-2010 04:17:20; Dark ; 45.5; 54; 5The Cen ; 2.06; 4500;occ; 91; 0;46067
9; -249.6; 22-DEC-2010 04:19:11; Dark ; 54.5; 106; 9Bet Crv ; 2.65; 5600;occ; 109; 0;46067
10; -5.5; 22-DEC-2010 04:23:15; Dark ; 43.0; 64; Gam Cen ; 2.20; 10600;occ; 86; 0;46067
11; 94.2; 22-DEC-2010 04:24:55; Dark ; 44.5; 26; Gam Cru ; 1.62; 2900;occ; 89; 0;46068
12; 342.6; 22-DEC-2010 04:29:04; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;46068
13; 543.4; 22-DEC-2010 04:32:24; Dark ; 47.5; 71; Iot Car ; 2.25; 7700;occ; 95; 0;46068
14; 640.9; 22-DEC-2010 04:34:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46068
15; 827.3; 22-DEC-2010 04:37:08; Dark ; 53.0; 34; Gam2Vel ; 1.79; 23000;occ; 106; 0;46068
16; 957.4; 22-DEC-2010 04:39:18; Dark ; 47.5; 70; Zet Pup ; 2.25; 39000;occ; 95; 0;46068
17; 1104.1; 22-DEC-2010 04:41:45; Dark ; 53.5; 117; Pi Pup ; 2.71; 3800;occ; 107; 0;46068
18; 1286.8; 22-DEC-2010 04:44:48; Dark ; 52.0; 23; 21Eps CMa ; 1.50; 26000;occ; 104; 0;46068
19; 1387.0; 22-DEC-2010 04:46:28; Dark ; 50.5; 179; 240mi2CMa ; 3.03; 24000;occ; 101; 0;46068
20; 1552.9; 22-DEC-2010 04:49:14; Dark ; 53.0; 1; 9Alp CMa ; -1.44; 11000;occ; 106; 0;46068
21; 1743.4; 22-DEC-2010 04:52:24; Dark ; 54.0; 7; 19Bet Ori ; 0.10; 14000;occ; 108; 0;46068
22; 1867.1; 22-DEC-2010 04:54:28; Dark ; 47.5; 30; 46Eps Ori ; 1.69; 30000;occ; 95; 0;46068
23; 2037.4; 22-DEC-2010 04:57:18; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0;46068
24; 2281.3; 22-DEC-2010 05:01:22; Bright; 41.0; 176; 23Zet Tau ; 3.02; 22000;occ; 82; 0;46068
25; 2405.4; 22-DEC-2010 05:03:26; Bright; 40.5; 28; 12Bet Tau ; 1.65; 15200;occ; 81; 0;46068
26; 2601.4; 22-DEC-2010 05:06:42; Bright; 42.0; 107; 37The Aur ; 2.65; 11000;occ; 84; 0;46068
27; 2699.7; 22-DEC-2010 05:08:21; Bright; 42.5; 6; 13Alp Aur ; 0.08; 3400;occ; 85; 0;46068
28; 3682.6; 22-DEC-2010 05:24:44; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;46068
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101222_052448_000060443097_00364_46068_1937.N1
1; -2327.5; 22-DEC-2010 05:24:48; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 8;46068
2; -2074.8; 22-DEC-2010 05:29:00; Bright; 45.5; 32; 77Eps UMa ; 1.76; 11000;occ; 91; 0;46068
3; -1904.9; 22-DEC-2010 05:31:50; Bright; 42.5; 39; 85Eta UMa ; 1.85; 24000;occ; 85; 0;46068
4; -1690.1; 22-DEC-2010 05:35:25; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;46068
5; -1489.3; 22-DEC-2010 05:38:46; Bright; 57.0; 83; ; 2.38; 11000;occ; 114; 0;46068
6; -1276.4; 22-DEC-2010 05:42:19; Bright; 65.0; 111; 8Eta Boo ; 2.68; 6000;occ; 130; 0;46068
7; -639.5; 22-DEC-2010 05:52:56; Dark ; 55.5; 15; 67Alp Vir ; 0.98; 28000;occ; 111; 0;46068
8; -360.3; 22-DEC-2010 05:57:35; Dark ; 44.5; 54; 5The Cen ; 2.06; 4500;occ; 89; 0;46068
9; -248.4; 22-DEC-2010 05:59:27; Dark ; 59.5; 106; 9Bet Crv ; 2.65; 5600;occ; 119; 0;46068
10; -4.8; 22-DEC-2010 06:03:30; Dark ; 41.5; 64; Gam Cen ; 2.20; 10600;occ; 83; 0;46068
11; 94.8; 22-DEC-2010 06:05:10; Dark ; 56.0; 26; Gam Cru ; 1.62; 2900;occ; 112; 0;46069
12; 343.5; 22-DEC-2010 06:09:19; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;46069
13; 544.0; 22-DEC-2010 06:12:39; Dark ; 45.5; 71; Iot Car ; 2.25; 7700;occ; 91; 0;46069
14; 641.5; 22-DEC-2010 06:14:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46069
15; 827.9; 22-DEC-2010 06:17:23; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;46069
16; 958.0; 22-DEC-2010 06:19:33; Dark ; 50.5; 70; Zet Pup ; 2.25; 39000;occ; 101; 0;46069
17; 1104.6; 22-DEC-2010 06:22:00; Dark ; 50.5; 117; Pi Pup ; 2.71; 3800;occ; 101; 0;46069
18; 1287.0; 22-DEC-2010 06:25:02; Dark ; 55.0; 23; 21Eps CMa ; 1.50; 26000;occ; 110; 0;46069
19; 1387.5; 22-DEC-2010 06:26:43; Dark ; 47.5; 179; 240mi2CMa ; 3.03; 24000;occ; 95; 0;46069
20; 1553.1; 22-DEC-2010 06:29:28; Dark ; 64.5; 1; 9Alp CMa ; -1.44; 11000;occ; 129; 0;46069
21; 1743.6; 22-DEC-2010 06:32:39; Dark ; 45.0; 7; 19Bet Ori ; 0.10; 14000;occ; 90; 0;46069
22; 1867.1; 22-DEC-2010 06:34:42; Dark ; 45.0; 30; 46Eps Ori ; 1.69; 30000;occ; 90; 0;46069
23; 2037.2; 22-DEC-2010 06:37:32; Dark ; 61.0; 14; 58Alp Ori ; 0.87; 3000;occ; 122; 0;46069
24; 2280.9; 22-DEC-2010 06:41:36; Bright; 41.0; 176; 23Zet Tau ; 3.02; 22000;occ; 82; 0;46069
25; 2405.1; 22-DEC-2010 06:43:40; Bright; 41.0; 28; 12Bet Tau ; 1.65; 15200;occ; 82; 0;46069
26; 2600.7; 22-DEC-2010 06:46:56; Bright; 42.0; 107; 37The Aur ; 2.65; 11000;occ; 84; 0;46069
27; 2699.4; 22-DEC-2010 06:48:35; Bright; 44.5; 6; 13Alp Aur ; 0.08; 3400;occ; 89; 0;46069
28; 3682.5; 22-DEC-2010 07:04:58; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;46069
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101222_193953_000039203097_00373_46077_1938.N1
1; 865.5; 22-DEC-2010 19:39:53; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 65;46077
2; 963.0; 22-DEC-2010 19:41:30; Dark ; 51.5; 70; Zet Pup ; 2.25; 39000;occ; 103; 0;46077
3; 1108.3; 22-DEC-2010 19:43:56; Dark ; 49.5; 117; Pi Pup ; 2.71; 3800;occ; 99; 0;46077
4; 1289.7; 22-DEC-2010 19:46:57; Dark ; 49.0; 23; 21Eps CMa ; 1.50; 26000;occ; 98; 0;46077
5; 1389.6; 22-DEC-2010 19:48:37; Dark ; 50.0; 179; 240mi2CMa ; 3.03; 24000;occ; 100; 0;46077
6; 1554.0; 22-DEC-2010 19:51:21; Dark ; 60.0; 1; 9Alp CMa ; -1.44; 11000;occ; 120; 0;46077
7; 1744.0; 22-DEC-2010 19:54:31; Dark ; 47.0; 7; 19Bet Ori ; 0.10; 14000;occ; 94; 0;46077

```

8; 1866.6; 22-DEC-2010 19:56:34; Dark ; 47.0; 30; 46Eps Ori ; 1.69; 30000;occ; 94; 0;46077
 9; 2035.6; 22-DEC-2010 19:59:23; Dark ; 61.0; 14; 58Alp Ori ; 0.87; 3000;occ; 122; 0;46077
 10; 2278.8; 22-DEC-2010 20:03:26; Bright; 40.0; 176; 23Zet Tau ; 3.02; 22000;occ; 80; 0;46077
 11; 2403.2; 22-DEC-2010 20:05:31; Bright; 42.0; 28; 12Bet Tau ; 1.65; 15200;occ; 84; 0;46077
 12; 2597.2; 22-DEC-2010 20:08:45; Bright; 41.5; 107; 37The Aur ; 2.65; 11000;occ; 83; 0;46077
 13; 2697.6; 22-DEC-2010 20:10:25; Bright; 44.0; 6; 13Alp Aur ; 0.08; 3400;occ; 88; 0;46077
 14; 3682.0; 22-DEC-2010 20:26:49; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;46077
 15; 3936.5; 22-DEC-2010 20:31:04; Bright; 46.5; 32; 77Eps UMa ; 1.76; 11000;occ; 93; 0;46077
 16; 4108.3; 22-DEC-2010 20:33:56; Bright; 61.0; 39; 85Eta UMa ; 1.85; 24000;occ; 122; 0;46077
 17; 4324.4; 22-DEC-2010 20:37:32; Bright; 52.5; 180; 27Gam Boo ; 3.04; 8000;occ; 105; 0;46077
 18; 4526.4; 22-DEC-2010 20:40:54; Bright; 38.0; 83; ; 2.38; 11000;occ; 76; 0;46077
 19; 4741.2; 22-DEC-2010 20:44:29; Bright; 45.0; 111; 8Eta Boo ; 2.68; 6000;occ; 90; 0;46077

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101222_205510_000060693097_00373_46077_1939.N1

1; -631.2; 22-DEC-2010 20:55:10; Dark ; 56.5; 15; 67Alp Vir ; 0.98; 28000;occ; 113; 0;46077
 2; -355.5; 22-DEC-2010 20:59:46; Dark ; 49.0; 54; 5The Cen ; 2.06; 4500;occ; 98; 0;46077
 3; -236.4; 22-DEC-2010 21:01:45; Dark ; 58.0; 106; 9Bet Crv ; 2.65; 5600;occ; 116; 0;46077
 4; 1.4; 22-DEC-2010 21:05:43; Dark ; 42.5; 64; Gam Cen ; 2.20; 10600;occ; 85; 0;46078
 5; 92.9; 22-DEC-2010 21:07:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46078
 6; 351.5; 22-DEC-2010 21:11:33; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;46078
 7; 549.3; 22-DEC-2010 21:14:51; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;46078
 8; 655.7; 22-DEC-2010 21:16:37; Dark ; 55.0; 41; Eps Car ; 1.86; 4100;occ; 110; 0;46078
 9; 833.6; 22-DEC-2010 21:19:35; Dark ; 49.5; 34; Gam2Vel ; 1.79; 23000;occ; 99; 0;46078
 10; 963.7; 22-DEC-2010 21:21:45; Dark ; 50.5; 70; Zet Pup ; 2.25; 39000;occ; 101; 0;46078
 11; 1108.7; 22-DEC-2010 21:24:10; Dark ; 50.5; 117; Pi Pup ; 2.71; 3800;occ; 101; 0;46078
 12; 1290.0; 22-DEC-2010 21:27:11; Dark ; 54.0; 23; 21Eps CMa ; 1.50; 26000;occ; 108; 0;46078
 13; 1389.6; 22-DEC-2010 21:28:51; Dark ; 49.5; 179; 240mi2CMa ; 3.03; 24000;occ; 99; 0;46078
 14; 1554.1; 22-DEC-2010 21:31:36; Dark ; 57.0; 1; 9Alp CMa ; -1.44; 11000;occ; 114; 0;46078
 15; 1744.1; 22-DEC-2010 21:34:46; Dark ; 48.5; 7; 19Bet Ori ; 0.10; 14000;occ; 97; 0;46078
 16; 1866.5; 22-DEC-2010 21:36:48; Dark ; 43.5; 30; 46Eps Ori ; 1.69; 30000;occ; 87; 0;46078
 17; 2035.3; 22-DEC-2010 21:39:37; Dark ; 61.0; 14; 58Alp Ori ; 0.87; 3000;occ; 122; 0;46078
 18; 2278.6; 22-DEC-2010 21:43:40; Bright; 39.0; 176; 23Zet Tau ; 3.02; 22000;occ; 78; 0;46078
 19; 2402.9; 22-DEC-2010 21:45:44; Bright; 41.5; 28; 12Bet Tau ; 1.65; 15200;occ; 83; 0;46078
 20; 2596.8; 22-DEC-2010 21:48:58; Bright; 42.0; 107; 37The Aur ; 2.65; 11000;occ; 84; 0;46078
 21; 2697.3; 22-DEC-2010 21:50:39; Bright; 43.0; 6; 13Alp Aur ; 0.08; 3400;occ; 86; 0;46078
 22; 3682.0; 22-DEC-2010 22:07:03; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;46078
 23; 3936.2; 22-DEC-2010 22:11:18; Bright; 42.0; 32; 77Eps UMa ; 1.76; 11000;occ; 84; 0;46078
 24; 4108.0; 22-DEC-2010 22:14:09; Bright; 61.0; 39; 85Eta UMa ; 1.85; 24000;occ; 122; 0;46078
 25; 4324.5; 22-DEC-2010 22:17:46; Bright; 41.5; 180; 27Gam Boo ; 3.04; 8000;occ; 83; 0;46078
 26; 4526.5; 22-DEC-2010 22:21:08; Bright; 57.0; 83; ; 2.38; 11000;occ; 114; 0;46078
 27; 4741.4; 22-DEC-2010 22:24:43; Bright; 66.0; 111; 8Eta Boo ; 2.68; 6000;occ; 132; 0;46078
 28; 5383.7; 22-DEC-2010 22:35:25; Dark ; 55.0; 15; 67Alp Vir ; 0.98; 28000;occ; 110; 0;46078

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101222_223528_000060143097_00374_46078_1940.N1

1; -627.8; 22-DEC-2010 22:35:28; Dark ; 55.5; 15; 67Alp Vir ; 0.98; 28000;occ; 111; 5;46078
 2; -354.9; 22-DEC-2010 22:40:00; Dark ; 45.5; 54; 5The Cen ; 2.06; 4500;occ; 91; 0;46078
 3; -235.2; 22-DEC-2010 22:42:00; Dark ; 55.5; 106; 9Bet Crv ; 2.65; 5600;occ; 111; 0;46078
 4; 2.2; 22-DEC-2010 22:45:58; Dark ; 42.0; 64; Gam Cen ; 2.20; 10600;occ; 84; 0;46079
 5; 93.7; 22-DEC-2010 22:47:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46079
 6; 352.3; 22-DEC-2010 22:51:48; Dark ; 49.5; 113; Mu Vel ; 2.69; 5000;occ; 99; 0;46079
 7; 549.9; 22-DEC-2010 22:55:05; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;46079
 8; 656.3; 22-DEC-2010 22:56:52; Dark ; 54.5; 41; Eps Car ; 1.86; 4100;occ; 109; 0;46079
 9; 834.1; 22-DEC-2010 22:59:50; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;46079
 10; 964.3; 22-DEC-2010 23:02:00; Dark ; 51.0; 70; Zet Pup ; 2.25; 39000;occ; 102; 0;46079
 11; 1109.2; 22-DEC-2010 23:04:25; Dark ; 51.5; 117; Pi Pup ; 2.71; 3800;occ; 103; 0;46079
 12; 1290.4; 22-DEC-2010 23:07:26; Dark ; 52.0; 23; 21Eps CMa ; 1.50; 26000;occ; 104; 0;46079
 13; 1390.0; 22-DEC-2010 23:09:05; Dark ; 49.5; 179; 240mi2CMa ; 3.03; 24000;occ; 99; 0;46079
 14; 1554.2; 22-DEC-2010 23:11:50; Dark ; 58.5; 1; 9Alp CMa ; -1.44; 11000;occ; 117; 0;46079
 15; 1744.2; 22-DEC-2010 23:15:00; Dark ; 43.5; 7; 19Bet Ori ; 0.10; 14000;occ; 87; 0;46079
 16; 1866.6; 22-DEC-2010 23:17:02; Dark ; 45.0; 30; 46Eps Ori ; 1.69; 30000;occ; 90; 0;46079
 17; 2035.1; 22-DEC-2010 23:19:51; Dark ; 59.0; 14; 58Alp Ori ; 0.87; 3000;occ; 118; 0;46079
 18; 2278.2; 22-DEC-2010 23:23:54; Bright; 40.0; 176; 23Zet Tau ; 3.02; 22000;occ; 80; 0;46079
 19; 2402.6; 22-DEC-2010 23:25:58; Bright; 40.0; 28; 12Bet Tau ; 1.65; 15200;occ; 80; 0;46079
 20; 2596.2; 22-DEC-2010 23:29:12; Bright; 41.0; 107; 37The Aur ; 2.65; 11000;occ; 82; 0;46079
 21; 2697.0; 22-DEC-2010 23:30:52; Bright; 41.0; 6; 13Alp Aur ; 0.08; 3400;occ; 82; 0;46079
 22; 3681.8; 22-DEC-2010 23:47:17; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;46079
 23; 3935.9; 22-DEC-2010 23:51:31; Bright; 44.5; 32; 77Eps UMa ; 1.76; 11000;occ; 89; 0;46079
 24; 4107.8; 22-DEC-2010 23:54:23; Bright; 61.0; 39; 85Eta UMa ; 1.85; 24000;occ; 122; 0;46079
 25; 4324.4; 22-DEC-2010 23:58:00; Bright; 47.0; 180; 27Gam Boo ; 3.04; 8000;occ; 94; 0;46079
 26; 4526.6; 23-DEC-2010 00:01:22; Bright; 57.0; 83; ; 2.38; 11000;occ; 114; 0;46079


```

27; 4741.8; 23-DEC-2010 00:04:57; Bright; 66.0; 111; 8Eta Boo ; 2.68; 6000;occ; 132; 0;46079
28; 5384.6; 23-DEC-2010 00:15:40; Dark ; 2.5; 15; 67Alp Vir ; 0.98; 28000;occ; 5; 0;46079
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101222_081253_000060613097_00366_46070_2972.N1
1; 1743.6; 22-DEC-2010 08:12:53; Dark ; 47.5; 7; 19Bet Ori ; 0.10; 14000;occ; 95; 0;46070
2; 1867.0; 22-DEC-2010 08:14:56; Dark ; 46.0; 30; 46Eps Ori ; 1.69; 30000;occ; 92; 0;46070
3; 2036.9; 22-DEC-2010 08:17:46; Dark ; 61.0; 14; 58Alp Ori ; 0.87; 3000;occ; 122; 0;46070
4; 2280.7; 22-DEC-2010 08:21:50; Bright; 46.5; 176; 23Zet Tau ; 3.02; 22000;occ; 93; 0;46070
5; 2404.9; 22-DEC-2010 08:23:54; Bright; 41.5; 28; 12Bet Tau ; 1.65; 15200;occ; 83; 0;46070
6; 2600.3; 22-DEC-2010 08:27:09; Bright; 41.5; 107; 37The Aur ; 2.65; 11000;occ; 83; 0;46070
7; 2699.3; 22-DEC-2010 08:28:48; Bright; 41.0; 6; 13Alp Aur ; 0.08; 3400;occ; 82; 0;46070
8; 3682.4; 22-DEC-2010 08:45:12; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;46070
9; 3938.7; 22-DEC-2010 08:49:28; Bright; 65.0; 32; 77Eps UMa ; 1.76; 11000;occ; 130; 0;46070
10; 4108.8; 22-DEC-2010 08:52:18; Bright; 61.0; 39; 85Eta UMa ; 1.85; 24000;occ; 122; 0;46070
11; 4324.0; 22-DEC-2010 08:55:53; Bright; 41.5; 180; 27Gam Boo ; 3.04; 8000;occ; 83; 0;46070
12; 4525.2; 22-DEC-2010 08:59:14; Bright; 56.5; 83; ; 2.38; 11000;occ; 113; 0;46070
13; 4738.4; 22-DEC-2010 09:02:48; Bright; 66.0; 111; 8Eta Boo ; 2.68; 6000;occ; 132; 0;46070
14; 5376.3; 22-DEC-2010 09:13:25; Dark ; 54.0; 15; 67Alp Vir ; 0.98; 28000;occ; 108; 0;46070
15; 5654.7; 22-DEC-2010 09:18:04; Dark ; 45.5; 54; 5The Cen ; 2.06; 4500;occ; 91; 0;46070
16; 5768.4; 22-DEC-2010 09:19:58; Dark ; 58.5; 106; 9Bet Crv ; 2.65; 5600;occ; 117; 0;46070
17; 6010.7; 22-DEC-2010 09:24:00; Dark ; 42.5; 64; Gam Cen ; 2.20; 10600;occ; 85; 0;46071
18; 6109.9; 22-DEC-2010 09:25:39; Dark ; 45.5; 26; Gam Cru ; 1.62; 2900;occ; 91; 0;46071
19; 6359.3; 22-DEC-2010 09:29:48; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;46071
20; 6559.2; 22-DEC-2010 09:33:08; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;46071
21; 6656.9; 22-DEC-2010 09:34:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46071
22; 6843.3; 22-DEC-2010 09:37:52; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;46071
23; 6973.2; 22-DEC-2010 09:40:02; Dark ; 50.5; 70; Zet Pup ; 2.25; 39000;occ; 101; 0;46071
24; 7119.4; 22-DEC-2010 09:42:29; Dark ; 50.5; 117; Pi Pup ; 2.71; 3800;occ; 101; 0;46071
25; 7301.9; 22-DEC-2010 09:45:31; Dark ; 52.0; 23; 21Eps CMa ; 1.50; 26000;occ; 104; 0;46071
26; 7402.0; 22-DEC-2010 09:47:11; Dark ; 50.0; 179; 240mi2Cma ; 3.03; 24000;occ; 100; 0;46071
27; 7567.2; 22-DEC-2010 09:49:56; Dark ; 60.0; 1; 9Alp Cma ; -1.44; 11000;occ; 120; 0;46071
28; 7757.7; 22-DEC-2010 09:53:07; Dark ; 47.5; 7; 19Bet Ori ; 0.10; 14000;occ; 95; 0;46071
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101222_113010_000060363097_00368_46072_2974.N1
1; 1553.3; 22-DEC-2010 11:30:10; Dark ; 67.0; 1; 9Alp Cma ; -1.44; 11000;occ; 134; 0;46072
2; 1743.8; 22-DEC-2010 11:33:21; Dark ; 47.0; 7; 19Bet Ori ; 0.10; 14000;occ; 94; 0;46072
3; 1866.9; 22-DEC-2010 11:35:24; Dark ; 45.0; 30; 46Eps Ori ; 1.69; 30000;occ; 90; 0;46072
4; 2036.5; 22-DEC-2010 11:38:14; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;46072
5; 2280.0; 22-DEC-2010 11:42:17; Bright; 40.0; 176; 23Zet Tau ; 3.02; 22000;occ; 80; 0;46072
6; 2404.3; 22-DEC-2010 11:44:21; Bright; 41.0; 28; 12Bet Tau ; 1.65; 15200;occ; 82; 0;46072
7; 2599.3; 22-DEC-2010 11:47:36; Bright; 41.5; 107; 37The Aur ; 2.65; 11000;occ; 83; 0;46072
8; 2698.7; 22-DEC-2010 11:49:16; Bright; 40.5; 6; 13Alp Aur ; 0.08; 3400;occ; 81; 0;46072
9; 3682.2; 22-DEC-2010 12:05:39; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;46072
10; 3938.0; 22-DEC-2010 12:09:55; Bright; 46.0; 32; 77Eps UMa ; 1.76; 11000;occ; 92; 0;46072
11; 4108.5; 22-DEC-2010 12:12:46; Bright; 43.0; 39; 85Eta UMa ; 1.85; 24000;occ; 86; 0;46072
12; 4324.2; 22-DEC-2010 12:16:21; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;46072
13; 4525.5; 22-DEC-2010 12:19:43; Bright; 38.0; 83; ; 2.38; 11000;occ; 76; 0;46072
14; 4739.2; 22-DEC-2010 12:23:16; Bright; 47.0; 111; 8Eta Boo ; 2.68; 6000;occ; 94; 0;46072
15; 5378.1; 22-DEC-2010 12:33:55; Dark ; 53.0; 15; 67Alp Vir ; 0.98; 28000;occ; 106; 0;46072
16; 5655.7; 22-DEC-2010 12:38:33; Dark ; 45.5; 54; 5The Cen ; 2.06; 4500;occ; 91; 0;46072
17; 5770.8; 22-DEC-2010 12:40:28; Dark ; 58.0; 106; 9Bet Crv ; 2.65; 5600;occ; 116; 0;46072
18; 6011.9; 22-DEC-2010 12:44:29; Dark ; 43.0; 64; Gam Cen ; 2.20; 10600;occ; 86; 0;46073
19; 6110.9; 22-DEC-2010 12:46:08; Dark ; 42.0; 26; Gam Cru ; 1.62; 2900;occ; 84; 0;46073
20; 6361.0; 22-DEC-2010 12:50:18; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;46073
21; 6560.4; 22-DEC-2010 12:53:38; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;46073
22; 6658.3; 22-DEC-2010 12:55:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46073
23; 6844.6; 22-DEC-2010 12:58:22; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;46073
24; 6974.5; 22-DEC-2010 13:00:32; Dark ; 49.0; 70; Zet Pup ; 2.25; 39000;occ; 98; 0;46073
25; 7120.5; 22-DEC-2010 13:02:58; Dark ; 51.5; 117; Pi Pup ; 2.71; 3800;occ; 103; 0;46073
26; 7302.5; 22-DEC-2010 13:06:00; Dark ; 51.5; 23; 21Eps Cma ; 1.50; 26000;occ; 103; 0;46073
27; 7402.4; 22-DEC-2010 13:07:40; Dark ; 51.0; 179; 240mi2Cma ; 3.03; 24000;occ; 102; 0;46073
28; 7567.4; 22-DEC-2010 13:10:25; Dark ; 22.0; 1; 9Alp Cma ; -1.44; 11000;occ; 44; 0;46073
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101222_131025_000059003097_00369_46073_2975.N1
1; 1553.5; 22-DEC-2010 13:10:25; Dark ; 61.5; 1; 9Alp Cma ; -1.44; 11000;occ; 123; 0;46073
2; 1743.8; 22-DEC-2010 13:13:35; Dark ; 53.5; 7; 19Bet Ori ; 0.10; 14000;occ; 107; 0;46073
3; 1866.9; 22-DEC-2010 13:15:38; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;46073
4; 2036.3; 22-DEC-2010 13:18:27; Dark ; 57.5; 14; 58Alp Ori ; 0.87; 3000;occ; 115; 0;46073
5; 2279.9; 22-DEC-2010 13:22:31; Bright; 41.5; 176; 23Zet Tau ; 3.02; 22000;occ; 83; 0;46073
6; 2404.2; 22-DEC-2010 13:24:35; Bright; 40.0; 28; 12Bet Tau ; 1.65; 15200;occ; 80; 0;46073
7; 2599.0; 22-DEC-2010 13:27:50; Bright; 41.0; 107; 37The Aur ; 2.65; 11000;occ; 82; 0;46073

```

```

8; 2698.6; 22-DEC-2010 13:29:30; Bright; 42.5; 6; 13Alp Aur ; 0.08; 3400;occ; 85; 0;46073
9; 3682.3; 22-DEC-2010 13:45:53; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;46073
10; 3937.7; 22-DEC-2010 13:50:09; Bright; 45.0; 32; 77Eps UMa ; 1.76; 11000;occ; 90; 0;46073
11; 4108.6; 22-DEC-2010 13:53:00; Bright; 41.5; 39; 85Eta UMa ; 1.85; 24000;occ; 83; 0;46073
12; 4324.3; 22-DEC-2010 13:56:35; Bright; 58.0; 180; 27Gam Boo ; 3.04; 8000;occ; 116; 0;46073
13; 4525.7; 22-DEC-2010 13:59:57; Bright; 39.0; 83; ; 2.38; 11000;occ; 78; 0;46073
14; 4739.5; 22-DEC-2010 14:03:31; Bright; 57.5; 111; 8Eta Boo ; 2.68; 6000;occ; 115; 0;46073
15; 5379.1; 22-DEC-2010 14:14:10; Dark ; 56.0; 15; 67Alp Vir ; 0.98; 28000;occ; 112; 0;46073
16; 5656.4; 22-DEC-2010 14:18:47; Dark ; 45.5; 54; 5The Cen ; 2.06; 4500;occ; 91; 0;46073
17; 5772.3; 22-DEC-2010 14:20:43; Dark ; 58.0; 106; 9Bet Crv ; 2.65; 5600;occ; 116; 0;46073
18; 6012.8; 22-DEC-2010 14:24:44; Dark ; 40.5; 64; Gam Cen ; 2.20; 10600;occ; 81; 0;46074
19; 6111.7; 22-DEC-2010 14:26:23; Dark ; 42.5; 26; Gam Cru ; 1.62; 2900;occ; 85; 0;46074
20; 6361.9; 22-DEC-2010 14:30:33; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;46074
21; 6561.0; 22-DEC-2010 14:33:52; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;46074
22; 6659.0; 22-DEC-2010 14:35:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46074
23; 6741.4; 22-DEC-2010 14:36:52; Dark ; 60.0; 65; Lam Vel ; 2.20; 4400;occ; 120; 0;46074
24; 6845.1; 22-DEC-2010 14:38:36; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;46074
25; 6975.3; 22-DEC-2010 14:40:46; Dark ; 50.0; 70; Zet Pup ; 2.25; 39000;occ; 100; 0;46074
26; 7121.0; 22-DEC-2010 14:43:12; Dark ; 53.5; 117; Pi Pup ; 2.71; 3800;occ; 107; 0;46074
27; 7302.8; 22-DEC-2010 14:46:14; Dark ; 51.5; 23; 21Eps CMa ; 1.50; 26000;occ; 103; 0;46074
28; 7402.8; 22-DEC-2010 14:47:54; Dark ; 51.5; 179; 240mi2CMa ; 3.03; 24000;occ; 103; 0;46074
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101222_144841_000057373097_00370_46074_2976.N1
1; 1435.8; 22-DEC-2010 14:48:41; Dark ; 52.0; 179; 240mi2CMa ; 3.03; 24000;occ; 104; 94;46074
2; 1553.7; 22-DEC-2010 14:50:39; Dark ; 56.0; 1; 9Alp CMa ; -1.44; 11000;occ; 112; 0;46074
3; 1743.8; 22-DEC-2010 14:53:49; Dark ; 54.0; 7; 19Bet Ori ; 0.10; 14000;occ; 108; 0;46074
4; 1866.8; 22-DEC-2010 14:55:52; Dark ; 47.0; 30; 46Eps Ori ; 1.69; 30000;occ; 94; 0;46074
5; 2036.2; 22-DEC-2010 14:58:41; Dark ; 58.5; 14; 58Alp Ori ; 0.87; 3000;occ; 117; 0;46074
6; 2279.7; 22-DEC-2010 15:02:45; Bright; 42.5; 176; 23Zet Tau ; 3.02; 22000;occ; 85; 0;46074
7; 2404.1; 22-DEC-2010 15:04:49; Bright; 40.0; 28; 12Bet Tau ; 1.65; 15200;occ; 80; 0;46074
8; 2598.6; 22-DEC-2010 15:08:04; Bright; 41.0; 107; 37The Aur ; 2.65; 11000;occ; 82; 0;46074
9; 2698.3; 22-DEC-2010 15:09:43; Bright; 41.5; 6; 13Alp Aur ; 0.08; 3400;occ; 83; 0;46074
10; 3682.3; 22-DEC-2010 15:26:07; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;46074
11; 3937.6; 22-DEC-2010 15:30:23; Bright; 45.5; 32; 77Eps UMa ; 1.76; 11000;occ; 91; 0;46074
12; 4108.5; 22-DEC-2010 15:33:14; Bright; 40.5; 39; 85Eta UMa ; 1.85; 24000;occ; 81; 0;46074
13; 4324.4; 22-DEC-2010 15:36:50; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;46074
14; 4526.0; 22-DEC-2010 15:40:11; Bright; 38.0; 83; ; 2.38; 11000;occ; 76; 0;46074
15; 4740.1; 22-DEC-2010 15:43:45; Bright; 66.0; 111; 8Eta Boo ; 2.68; 6000;occ; 132; 0;46074
16; 5380.3; 22-DEC-2010 15:54:25; Dark ; 51.5; 15; 67Alp Vir ; 0.98; 28000;occ; 103; 0;46074
17; 5657.0; 22-DEC-2010 15:59:02; Dark ; 46.0; 54; 5The Cen ; 2.06; 4500;occ; 92; 0;46074
18; 5773.7; 22-DEC-2010 16:00:59; Dark ; 56.5; 106; 9Bet Crv ; 2.65; 5600;occ; 113; 0;46074
19; 6013.6; 22-DEC-2010 16:04:59; Dark ; 41.0; 64; Gam Cen ; 2.20; 10600;occ; 82; 0;46075
20; 6112.3; 22-DEC-2010 16:06:37; Dark ; 52.5; 26; Gam Cru ; 1.62; 2900;occ; 105; 0;46075
21; 6363.0; 22-DEC-2010 16:10:48; Dark ; 50.0; 113; Mu Vel ; 2.69; 5000;occ; 100; 0;46075
22; 6561.7; 22-DEC-2010 16:14:07; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;46075
23; 6659.8; 22-DEC-2010 16:15:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46075
24; 6742.2; 22-DEC-2010 16:17:07; Dark ; 65.5; 65; Lam Vel ; 2.20; 4400;occ; 131; 0;46075
25; 6845.7; 22-DEC-2010 16:18:51; Dark ; 49.0; 34; Gam2Vel ; 1.79; 23000;occ; 98; 0;46075
26; 6975.9; 22-DEC-2010 16:21:01; Dark ; 48.5; 70; Zet Pup ; 2.25; 39000;occ; 97; 0;46075
27; 7121.3; 22-DEC-2010 16:23:26; Dark ; 52.0; 117; Pi Pup ; 2.71; 3800;occ; 104; 0;46075
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101222_162400_000059943097_00371_46075_2977.N1
1; 1141.2; 22-DEC-2010 16:24:00; Dark ; 52.5; 117; Pi Pup ; 2.71; 3800;occ; 105; 68;46075
2; 1289.2; 22-DEC-2010 16:26:28; Dark ; 52.0; 23; 21Eps CMa ; 1.50; 26000;occ; 104; 0;46075
3; 1389.1; 22-DEC-2010 16:28:08; Dark ; 50.0; 179; 240mi2CMa ; 3.03; 24000;occ; 100; 0;46075
4; 1553.6; 22-DEC-2010 16:30:53; Dark ; 60.5; 1; 9Alp CMa ; -1.44; 11000;occ; 121; 0;46075
5; 1743.9; 22-DEC-2010 16:34:03; Dark ; 50.5; 7; 19Bet Ori ; 0.10; 14000;occ; 101; 0;46075
6; 1866.8; 22-DEC-2010 16:36:06; Dark ; 43.5; 30; 46Eps Ori ; 1.69; 30000;occ; 87; 0;46075
7; 2036.0; 22-DEC-2010 16:38:55; Dark ; 61.0; 14; 58Alp Ori ; 0.87; 3000;occ; 122; 0;46075
8; 2279.2; 22-DEC-2010 16:42:58; Bright; 40.5; 176; 23Zet Tau ; 3.02; 22000;occ; 81; 0;46075
9; 2403.7; 22-DEC-2010 16:45:03; Bright; 41.0; 28; 12Bet Tau ; 1.65; 15200;occ; 82; 0;46075
10; 2598.0; 22-DEC-2010 16:48:17; Bright; 43.0; 107; 37The Aur ; 2.65; 11000;occ; 86; 0;46075
11; 2698.1; 22-DEC-2010 16:49:57; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0;46075
12; 3682.3; 22-DEC-2010 17:06:21; Bright; 54.0; 60; 7Bet UMi ; 2.08; 3950;occ; 108; 0;46075
13; 3937.3; 22-DEC-2010 17:10:37; Bright; 45.5; 32; 77Eps UMa ; 1.76; 11000;occ; 91; 0;46075
14; 4108.4; 22-DEC-2010 17:13:28; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;46075
15; 4324.5; 22-DEC-2010 17:17:04; Bright; 44.5; 180; 27Gam Boo ; 3.04; 8000;occ; 89; 0;46075
16; 4526.0; 22-DEC-2010 17:20:25; Bright; 37.5; 83; ; 2.38; 11000;occ; 75; 0;46075
17; 4740.4; 22-DEC-2010 17:24:00; Bright; 66.0; 111; 8Eta Boo ; 2.68; 6000;occ; 132; 0;46075
18; 5381.2; 22-DEC-2010 17:34:40; Dark ; 57.0; 15; 67Alp Vir ; 0.98; 28000;occ; 114; 0;46075

```

19; 5657.6; 22-DEC-2010 17:39:17; Dark ; 44.0; 54; 5The Cen ; 2.06; 4500;occ; 88; 0;46075
 20; 5775.0; 22-DEC-2010 17:41:14; Dark ; 55.5; 106; 9Bet Crv ; 2.65; 5600;occ; 111; 0;46075
 21; 6014.1; 22-DEC-2010 17:45:13; Dark ; 41.5; 64; Gam Cen ; 2.20; 10600;occ; 83; 0;46076
 22; 6105.3; 22-DEC-2010 17:46:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46076
 23; 6363.9; 22-DEC-2010 17:51:03; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;46076
 24; 6562.3; 22-DEC-2010 17:54:21; Dark ; 45.0; 71; Iot Car ; 2.25; 7700;occ; 90; 0;46076
 25; 6669.1; 22-DEC-2010 17:56:08; Dark ; 46.5; 41; Eps Car ; 1.86; 4100;occ; 93; 0;46076
 26; 6846.6; 22-DEC-2010 17:59:06; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;46076
 27; 6976.7; 22-DEC-2010 18:01:16; Dark ; 52.0; 70; Zet Pup ; 2.25; 39000;occ; 104; 0;46076
 28; 7122.1; 22-DEC-2010 18:03:41; Dark ; 14.0; 117; Pi Pup ; 2.71; 3800;occ; 28; 0;46076

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101222_180341_000058783097_00372_46076_2978.N1

1; 1108.0; 22-DEC-2010 18:03:41; Dark ; 51.5; 117; Pi Pup ; 2.71; 3800;occ; 103; 0;46076
 2; 1289.6; 22-DEC-2010 18:06:43; Dark ; 51.5; 23; 21Eps CMa ; 1.50; 26000;occ; 103; 0;46076
 3; 1389.3; 22-DEC-2010 18:08:23; Dark ; 50.0; 179; 240mi2CMa ; 3.03; 24000;occ; 100; 0;46076
 4; 1554.0; 22-DEC-2010 18:11:07; Dark ; 59.5; 1; 9Alp CMa ; -1.44; 11000;occ; 119; 0;46076
 5; 1744.0; 22-DEC-2010 18:14:17; Dark ; 49.0; 7; 19Bet Ori ; 0.10; 14000;occ; 98; 0;46076
 6; 1866.7; 22-DEC-2010 18:16:20; Dark ; 44.0; 30; 46Eps Ori ; 1.69; 30000;occ; 88; 0;46076
 7; 2035.8; 22-DEC-2010 18:19:09; Dark ; 56.5; 14; 58Alp Ori ; 0.87; 3000;occ; 113; 0;46076
 8; 2278.9; 22-DEC-2010 18:23:12; Bright; 41.5; 176; 23Zet Tau ; 3.02; 22000;occ; 83; 0;46076
 9; 2403.4; 22-DEC-2010 18:25:17; Bright; 41.0; 28; 12Bet Tau ; 1.65; 15200;occ; 82; 0;46076
 10; 2597.5; 22-DEC-2010 18:28:31; Bright; 41.5; 107; 37The Aur ; 2.65; 11000;occ; 83; 0;46076
 11; 2697.8; 22-DEC-2010 18:30:11; Bright; 42.5; 6; 13Alp Aur ; 0.08; 3400;occ; 85; 0;46076
 12; 3682.0; 22-DEC-2010 18:46:35; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;46076
 13; 3936.9; 22-DEC-2010 18:50:50; Bright; 46.0; 32; 77Eps UMa ; 1.76; 11000;occ; 92; 0;46076
 14; 4108.3; 22-DEC-2010 18:53:42; Bright; 40.0; 39; 85Eta UMa ; 1.85; 24000;occ; 80; 0;46076
 15; 4324.4; 22-DEC-2010 18:57:18; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;46076
 16; 4526.2; 22-DEC-2010 19:00:39; Bright; 38.5; 83; ; 2.38; 11000;occ; 77; 0;46076
 17; 4740.7; 22-DEC-2010 19:04:14; Bright; 66.0; 111; 8Eta Boo ; 2.68; 6000;occ; 132; 0;46076
 18; 5382.0; 22-DEC-2010 19:14:55; Dark ; 57.0; 15; 67Alp Vir ; 0.98; 28000;occ; 114; 0;46076
 19; 5658.0; 22-DEC-2010 19:19:31; Dark ; 47.0; 54; 5The Cen ; 2.06; 4500;occ; 94; 0;46076
 20; 5776.4; 22-DEC-2010 19:21:30; Dark ; 59.5; 106; 9Bet Crv ; 2.65; 5600;occ; 119; 0;46076
 21; 6014.9; 22-DEC-2010 19:25:28; Dark ; 43.0; 64; Gam Cen ; 2.20; 10600;occ; 86; 0;46077
 22; 6106.1; 22-DEC-2010 19:26:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46077
 23; 6364.7; 22-DEC-2010 19:31:18; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;46077
 24; 6562.8; 22-DEC-2010 19:34:36; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;46077
 25; 6669.5; 22-DEC-2010 19:36:23; Dark ; 54.5; 41; Eps Car ; 1.86; 4100;occ; 109; 0;46077
 26; 6847.1; 22-DEC-2010 19:39:20; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;46077
 27; 6977.1; 22-DEC-2010 19:41:30; Dark ; 9.0; 70; Zet Pup ; 2.25; 39000;occ; 18; 0;46077

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101223_001540_000054183097_00375_46079_1941.N1

1; -629.4; 23-DEC-2010 00:15:40; Dark ; 55.5; 15; 67Alp Vir ; 0.98; 28000;occ; 111; 0;46079
 2; -354.5; 23-DEC-2010 00:20:15; Dark ; 48.0; 54; 5The Cen ; 2.06; 4500;occ; 96; 0;46079
 3; -233.8; 23-DEC-2010 00:22:16; Dark ; 57.0; 106; 9Bet Crv ; 2.65; 5600;occ; 114; 0;46079
 4; 2.9; 23-DEC-2010 00:26:12; Dark ; 42.0; 64; Gam Cen ; 2.20; 10600;occ; 84; 0;46080
 5; 94.6; 23-DEC-2010 00:27:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46080
 6; 353.2; 23-DEC-2010 00:32:03; Dark ; 48.0; 113; Mu Vel ; 2.69; 5000;occ; 96; 0;46080
 7; 550.5; 23-DEC-2010 00:35:20; Dark ; 44.0; 71; Iot Car ; 2.25; 7700;occ; 88; 0;46080
 8; 656.7; 23-DEC-2010 00:37:06; Dark ; 50.0; 41; Eps Car ; 1.86; 4100;occ; 100; 0;46080
 9; 834.8; 23-DEC-2010 00:40:04; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;46080
 10; 964.9; 23-DEC-2010 00:42:14; Dark ; 48.5; 70; Zet Pup ; 2.25; 39000;occ; 97; 0;46080
 11; 1109.6; 23-DEC-2010 00:44:39; Dark ; 50.0; 117; Pi Pup ; 2.71; 3800;occ; 100; 0;46080
 12; 1290.8; 23-DEC-2010 00:47:40; Dark ; 53.5; 23; 21Eps CMa ; 1.50; 26000;occ; 107; 0;46080
 13; 1390.5; 23-DEC-2010 00:49:20; Dark ; 48.5; 179; 240mi2CMa ; 3.03; 24000;occ; 97; 0;46080
 14; 1554.2; 23-DEC-2010 00:52:04; Dark ; 57.0; 1; 9Alp CMa ; -1.44; 11000;occ; 114; 0;46080
 15; 1744.2; 23-DEC-2010 00:55:14; Dark ; 45.5; 7; 19Bet Ori ; 0.10; 14000;occ; 91; 0;46080
 16; 1866.4; 23-DEC-2010 00:57:16; Dark ; 45.0; 30; 46Eps Ori ; 1.69; 30000;occ; 90; 0;46080
 17; 2034.8; 23-DEC-2010 01:00:04; Dark ; 60.5; 14; 58Alp Ori ; 0.87; 3000;occ; 121; 0;46080
 18; 2278.0; 23-DEC-2010 01:04:07; Bright; 42.0; 176; 23Zet Tau ; 3.02; 22000;occ; 84; 0;46080
 19; 2402.4; 23-DEC-2010 01:06:12; Bright; 41.5; 28; 12Bet Tau ; 1.65; 15200;occ; 83; 0;46080
 20; 2595.6; 23-DEC-2010 01:09:25; Bright; 40.5; 107; 37The Aur ; 2.65; 11000;occ; 81; 0;46080
 21; 2696.9; 23-DEC-2010 01:11:06; Bright; 43.5; 6; 13Alp Aur ; 0.08; 3400;occ; 87; 0;46080
 22; 3681.9; 23-DEC-2010 01:27:31; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;46080
 23; 3935.6; 23-DEC-2010 01:31:45; Bright; 65.0; 32; 77Eps UMa ; 1.76; 11000;occ; 130; 0;46080
 24; 4107.8; 23-DEC-2010 01:34:37; Bright; 61.0; 39; 85Eta UMa ; 1.85; 24000;occ; 122; 0;46080
 25; 4324.8; 23-DEC-2010 01:38:14; Bright; 58.0; 180; 27Gam Boo ; 3.04; 8000;occ; 116; 0;46080
 26; 4526.8; 23-DEC-2010 01:41:36; Bright; 57.0; 83; ; 2.38; 11000;occ; 114; 0;46080
 27; 4742.3; 23-DEC-2010 01:45:12; Bright; 47.0; 111; 8Eta Boo ; 2.68; 6000;occ; 94; 0;46080

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101223_015555_000033663097_00376_46080_1942.N1

1; -628.3; 23-DEC-2010 01:55:55; Dark ; 57.5; 15; 67Alp Vir ; 0.98; 28000;occ; 115; 0;46080


```

2; -353.8; 23-DEC-2010 02:00:29; Dark ; 51.0; 54; 5The Cen ; 2.06; 4500;occ; 102; 0;46080
3; -232.3; 23-DEC-2010 02:02:31; Dark ; 58.0; 106; 9Bet Crv ; 2.65; 5600;occ; 116; 0;46080
4; 3.6; 23-DEC-2010 02:06:27; Dark ; 44.5; 64; Gam Cen ; 2.20; 10600;occ; 89; 0;46081
5; 95.5; 23-DEC-2010 02:07:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46081
6; 354.2; 23-DEC-2010 02:12:18; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;46081
7; 551.1; 23-DEC-2010 02:15:34; Dark ; 44.0; 71; Iot Car ; 2.25; 7700;occ; 88; 0;46081
8; 657.3; 23-DEC-2010 02:17:21; Dark ; 41.0; 41; Eps Car ; 1.86; 4100;occ; 82; 0;46081
9; 835.5; 23-DEC-2010 02:20:19; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;46081
10; 965.6; 23-DEC-2010 02:22:29; Dark ; 50.5; 70; Zet Pup ; 2.25; 39000;occ; 101; 0;46081
11; 1110.1; 23-DEC-2010 02:24:53; Dark ; 50.5; 117; Pi Pup ; 2.71; 3800;occ; 101; 0;46081
12; 1291.2; 23-DEC-2010 02:27:55; Dark ; 52.5; 23; 21Eps CMa ; 1.50; 26000;occ; 105; 0;46081
13; 1390.8; 23-DEC-2010 02:29:34; Dark ; 48.5; 179; 240mi2CMa ; 3.03; 24000;occ; 97; 0;46081
14; 1554.3; 23-DEC-2010 02:32:18; Dark ; 57.5; 1; 9Alp CMa ; -1.44; 11000;occ; 115; 0;46081
15; 1744.3; 23-DEC-2010 02:35:28; Dark ; 45.5; 7; 19Bet Ori ; 0.10; 14000;occ; 91; 0;46081
16; 1866.6; 23-DEC-2010 02:37:30; Dark ; 44.5; 30; 46Eps Ori ; 1.69; 30000;occ; 89; 0;46081
17; 2034.6; 23-DEC-2010 02:40:18; Dark ; 60.0; 14; 58Alp Ori ; 0.87; 3000;occ; 120; 0;46081
18; 2277.7; 23-DEC-2010 02:44:21; Bright; 42.0; 176; 23Zet Tau ; 3.02; 22000;occ; 84; 0;46081
19; 2402.1; 23-DEC-2010 02:46:25; Bright; 41.5; 28; 12Bet Tau ; 1.65; 15200;occ; 83; 0;46081
20; 2595.3; 23-DEC-2010 02:49:39; Bright; 41.5; 107; 37The Aur ; 2.65; 11000;occ; 83; 0;46081
21; 2696.7; 23-DEC-2010 02:51:20; Bright; 41.5; 6; 13Alp Aur ; 0.08; 3400;occ; 83; 0;46081
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101223_030745_000060173097_00377_46081_1943.N1
1; -2332.3; 23-DEC-2010 03:07:45; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;46081
2; -2078.7; 23-DEC-2010 03:11:59; Bright; 43.5; 32; 77Eps UMa ; 1.76; 11000;occ; 87; 0;46081
3; -1906.5; 23-DEC-2010 03:14:51; Bright; 61.0; 39; 85Eta UMa ; 1.85; 24000;occ; 122; 0;46081
4; -1689.1; 23-DEC-2010 03:18:28; Bright; 58.0; 180; 27Gam Boo ; 3.04; 8000;occ; 116; 0;46081
5; -1486.9; 23-DEC-2010 03:21:50; Bright; 57.0; 83; ; 2.38; 11000;occ; 114; 0;46081
6; -1271.3; 23-DEC-2010 03:25:26; Bright; 66.0; 111; 8Eta Boo ; 2.68; 6000;occ; 132; 0;46081
7; -627.4; 23-DEC-2010 03:36:10; Dark ; 58.0; 15; 67Alp Vir ; 0.98; 28000;occ; 116; 0;46081
8; -353.3; 23-DEC-2010 03:40:44; Dark ; 43.5; 54; 5The Cen ; 2.06; 4500;occ; 87; 0;46081
9; -231.0; 23-DEC-2010 03:42:46; Dark ; 56.5; 106; 9Bet Crv ; 2.65; 5600;occ; 113; 0;46081
10; 4.5; 23-DEC-2010 03:46:42; Dark ; 42.0; 64; Gam Cen ; 2.20; 10600;occ; 84; 0;46082
11; 96.3; 23-DEC-2010 03:48:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46082
12; 355.3; 23-DEC-2010 03:52:33; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;46082
13; 551.7; 23-DEC-2010 03:55:49; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;46082
14; 658.1; 23-DEC-2010 03:57:35; Dark ; 53.5; 41; Eps Car ; 1.86; 4100;occ; 107; 0;46082
15; 836.1; 23-DEC-2010 04:00:33; Dark ; 49.0; 34; Gam2Vel ; 1.79; 23000;occ; 98; 0;46082
16; 966.5; 23-DEC-2010 04:02:44; Dark ; 51.5; 70; Zet Pup ; 2.25; 39000;occ; 103; 0;46082
17; 1110.6; 23-DEC-2010 04:05:08; Dark ; 52.0; 117; Pi Pup ; 2.71; 3800;occ; 104; 0;46082
18; 1291.7; 23-DEC-2010 04:08:09; Dark ; 51.5; 23; 21Eps CMa ; 1.50; 26000;occ; 103; 0;46082
19; 1391.3; 23-DEC-2010 04:09:49; Dark ; 49.0; 179; 240mi2CMa ; 3.03; 24000;occ; 98; 0;46082
20; 1554.6; 23-DEC-2010 04:12:32; Dark ; 62.5; 1; 9Alp CMa ; -1.44; 11000;occ; 125; 0;46082
21; 1744.6; 23-DEC-2010 04:15:42; Dark ; 48.5; 7; 19Bet Ori ; 0.10; 14000;occ; 97; 0;46082
22; 1866.8; 23-DEC-2010 04:17:44; Dark ; 45.5; 30; 46Eps Ori ; 1.69; 30000;occ; 91; 0;46082
23; 2034.6; 23-DEC-2010 04:20:32; Dark ; 55.5; 14; 58Alp Ori ; 0.87; 3000;occ; 111; 0;46082
24; 2277.7; 23-DEC-2010 04:24:35; Bright; 41.0; 176; 23Zet Tau ; 3.02; 22000;occ; 82; 0;46082
25; 2402.2; 23-DEC-2010 04:26:40; Bright; 39.0; 28; 12Bet Tau ; 1.65; 15200;occ; 78; 0;46082
26; 2595.1; 23-DEC-2010 04:29:52; Bright; 42.0; 107; 37The Aur ; 2.65; 11000;occ; 84; 0;46082
27; 2696.6; 23-DEC-2010 04:31:34; Bright; 41.5; 6; 13Alp Aur ; 0.08; 3400;occ; 83; 0;46082
28; 3682.0; 23-DEC-2010 04:47:59; Bright; 3.5; 60; 7Bet UMi ; 2.08; 3950;occ; 7; 0;46082
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101223_044759_000060473097_00378_46082_1944.N1
1; -2332.2; 23-DEC-2010 04:47:59; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;46082
2; -2079.0; 23-DEC-2010 04:52:12; Bright; 45.5; 32; 77Eps UMa ; 1.76; 11000;occ; 91; 0;46082
3; -1906.5; 23-DEC-2010 04:55:05; Bright; 42.5; 39; 85Eta UMa ; 1.85; 24000;occ; 85; 0;46082
4; -1689.2; 23-DEC-2010 04:58:42; Bright; 58.0; 180; 27Gam Boo ; 3.04; 8000;occ; 116; 0;46082
5; -1486.6; 23-DEC-2010 05:02:05; Bright; 39.5; 83; ; 2.38; 11000;occ; 79; 0;46082
6; -1270.9; 23-DEC-2010 05:05:41; Bright; 44.0; 111; 8Eta Boo ; 2.68; 6000;occ; 88; 0;46082
7; -626.3; 23-DEC-2010 05:16:25; Dark ; 63.0; 15; 67Alp Vir ; 0.98; 28000;occ; 126; 0;46082
8; -352.6; 23-DEC-2010 05:20:59; Dark ; 46.0; 54; 5The Cen ; 2.06; 4500;occ; 92; 0;46082
9; -229.7; 23-DEC-2010 05:23:02; Dark ; 56.0; 106; 9Bet Crv ; 2.65; 5600;occ; 112; 0;46082
10; 5.0; 23-DEC-2010 05:26:56; Dark ; 42.0; 64; Gam Cen ; 2.20; 10600;occ; 84; 0;46083
11; 97.2; 23-DEC-2010 05:28:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46083
12; 356.2; 23-DEC-2010 05:32:48; Dark ; 48.0; 113; Mu Vel ; 2.69; 5000;occ; 96; 0;46083
13; 552.3; 23-DEC-2010 05:36:04; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;46083
14; 658.5; 23-DEC-2010 05:37:50; Dark ; 47.5; 41; Eps Car ; 1.86; 4100;occ; 95; 0;46083
15; 836.8; 23-DEC-2010 05:40:48; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;46083
16; 966.8; 23-DEC-2010 05:42:58; Dark ; 48.5; 70; Zet Pup ; 2.25; 39000;occ; 97; 0;46083
17; 1111.2; 23-DEC-2010 05:45:23; Dark ; 49.0; 117; Pi Pup ; 2.71; 3800;occ; 98; 0;46083
18; 1292.1; 23-DEC-2010 05:48:24; Dark ; 51.0; 23; 21Eps CMa ; 1.50; 26000;occ; 102; 0;46083

```

19; 1391.3; 23-DEC-2010 05:50:03; Dark ; 48.5; 179; 240mi2Cma ; 3.03; 24000;occ; 97; 0;46083
 20; 1554.8; 23-DEC-2010 05:52:46; Dark ; 65.5; 1; 9Alp Cma ; -1.44; 11000;occ; 131; 0;46083
 21; 1744.7; 23-DEC-2010 05:55:56; Dark ; 51.0; 7; 19Bet Ori ; 0.10; 14000;occ; 102; 0;46083
 22; 1866.7; 23-DEC-2010 05:57:58; Dark ; 46.5; 30; 46Eps Ori ; 1.69; 30000;occ; 93; 0;46083
 23; 2034.5; 23-DEC-2010 06:00:46; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0;46083
 24; 2277.3; 23-DEC-2010 06:04:49; Bright; 42.0; 176; 23Zet Tau ; 3.02; 22000;occ; 84; 0;46083
 25; 2401.9; 23-DEC-2010 06:06:53; Bright; 41.0; 28; 12Bet Tau ; 1.65; 15200;occ; 82; 0;46083
 26; 2594.7; 23-DEC-2010 06:10:06; Bright; 40.5; 107; 37The Aur ; 2.65; 11000;occ; 81; 0;46083
 27; 2696.4; 23-DEC-2010 06:11:48; Bright; 45.0; 6; 13Alp Aur ; 0.08; 3400;occ; 90; 0;46083
 28; 3681.7; 23-DEC-2010 06:28:13; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;46083

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101223_215855_000060283097_00388_46092_1946.N1

1; -616.5; 23-DEC-2010 21:58:55; Dark ; 57.5; 15; 67Alp Vir ; 0.98; 28000;occ; 115; 0;46092
 2; -347.2; 23-DEC-2010 22:03:25; Dark ; 46.5; 54; 5The Cen ; 2.06; 4500;occ; 93; 0;46092
 3; -216.1; 23-DEC-2010 22:05:36; Dark ; 28.0; 106; 9Bet Crv ; 2.65; 5600;occ; 56; 0;46092
 4; 12.2; 23-DEC-2010 22:09:24; Dark ; 44.0; 64; Gam Cen ; 2.20; 10600;occ; 88; 0;46093
 5; 105.9; 23-DEC-2010 22:10:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46093
 6; 365.0; 23-DEC-2010 22:15:17; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;46093
 7; 558.1; 23-DEC-2010 22:18:30; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;46093
 8; 663.6; 23-DEC-2010 22:20:15; Dark ; 42.0; 41; Eps Car ; 1.86; 4100;occ; 84; 0;46093
 9; 842.8; 23-DEC-2010 22:23:15; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;46093
 10; 973.3; 23-DEC-2010 22:25:25; Dark ; 49.0; 70; Zet Pup ; 2.25; 39000;occ; 98; 0;46093
 11; 1115.6; 23-DEC-2010 22:27:47; Dark ; 51.5; 117; Pi Pup ; 2.71; 3800;occ; 103; 0;46093
 12; 1295.4; 23-DEC-2010 22:30:47; Dark ; 52.0; 23; 21Eps Cma ; 1.50; 26000;occ; 104; 0;46093
 13; 1393.8; 23-DEC-2010 22:32:26; Dark ; 50.5; 179; 240mi2Cma ; 3.03; 24000;occ; 101; 0;46093
 14; 1556.0; 23-DEC-2010 22:35:08; Dark ; 56.0; 1; 9Alp Cma ; -1.44; 11000;occ; 112; 0;46093
 15; 1745.4; 23-DEC-2010 22:38:17; Dark ; 44.0; 7; 19Bet Ori ; 0.10; 14000;occ; 88; 0;46093
 16; 1866.5; 23-DEC-2010 22:40:18; Dark ; 46.0; 30; 46Eps Ori ; 1.69; 30000;occ; 92; 0;46093
 17; 2032.6; 23-DEC-2010 22:43:04; Dark ; 60.0; 14; 58Alp Ori ; 0.87; 3000;occ; 120; 0;46093
 18; 2275.0; 23-DEC-2010 22:47:07; Bright; 39.0; 176; 23Zet Tau ; 3.02; 22000;occ; 78; 0;46093
 19; 2399.4; 23-DEC-2010 22:49:11; Bright; 40.5; 28; 12Bet Tau ; 1.65; 15200;occ; 81; 0;46093
 20; 2590.1; 23-DEC-2010 22:52:22; Bright; 42.0; 107; 37The Aur ; 2.65; 11000;occ; 84; 0;46093
 21; 2694.1; 23-DEC-2010 22:54:06; Bright; 43.5; 6; 13Alp Aur ; 0.08; 3400;occ; 87; 0;46093
 22; 3681.1; 23-DEC-2010 23:10:33; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;46093
 23; 3931.8; 23-DEC-2010 23:14:44; Bright; 45.0; 32; 77Eps UMa ; 1.76; 11000;occ; 90; 0;46093
 24; 4106.1; 23-DEC-2010 23:17:38; Bright; 40.5; 39; 85Eta UMa ; 1.85; 24000;occ; 81; 0;46093
 25; 4325.6; 23-DEC-2010 23:21:17; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;46093
 26; 4529.3; 23-DEC-2010 23:24:41; Bright; 57.0; 83; ; 2.38; 11000;occ; 114; 0;46093
 27; 4747.3; 23-DEC-2010 23:28:19; Bright; 67.0; 111; 8Eta Boo ; 2.68; 6000;occ; 134; 0;46093
 28; 5398.3; 23-DEC-2010 23:39:10; Dark ; 14.0; 15; 67Alp Vir ; 0.98; 28000;occ; 28; 0;46093

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101223_233910_000054303097_00389_46093_1947.N1

1; -615.6; 23-DEC-2010 23:39:10; Dark ; 57.0; 15; 67Alp Vir ; 0.98; 28000;occ; 114; 0;46093
 2; -346.7; 23-DEC-2010 23:43:39; Dark ; 46.0; 54; 5The Cen ; 2.06; 4500;occ; 92; 0;46093
 3; -214.8; 23-DEC-2010 23:45:51; Dark ; 28.0; 106; 9Bet Crv ; 2.65; 5600;occ; 56; 0;46093
 4; 12.7; 23-DEC-2010 23:49:38; Dark ; 42.0; 64; Gam Cen ; 2.20; 10600;occ; 84; 0;46094
 5; 106.8; 23-DEC-2010 23:51:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46094
 6; 365.9; 23-DEC-2010 23:55:32; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;46094
 7; 558.6; 23-DEC-2010 23:58:44; Dark ; 48.0; 71; Iot Car ; 2.25; 7700;occ; 96; 0;46094
 8; 664.0; 24-DEC-2010 00:00:30; Dark ; 55.5; 41; Eps Car ; 1.86; 4100;occ; 111; 0;46094
 9; 843.5; 24-DEC-2010 00:03:29; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;46094
 10; 973.8; 24-DEC-2010 00:05:40; Dark ; 48.0; 70; Zet Pup ; 2.25; 39000;occ; 96; 0;46094
 11; 1116.0; 24-DEC-2010 00:08:02; Dark ; 51.5; 117; Pi Pup ; 2.71; 3800;occ; 103; 0;46094
 12; 1295.7; 24-DEC-2010 00:11:01; Dark ; 51.5; 23; 21Eps Cma ; 1.50; 26000;occ; 103; 0;46094
 13; 1394.3; 24-DEC-2010 00:12:40; Dark ; 47.0; 179; 240mi2Cma ; 3.03; 24000;occ; 94; 0;46094
 14; 1555.9; 24-DEC-2010 00:15:22; Dark ; 57.5; 1; 9Alp Cma ; -1.44; 11000;occ; 115; 0;46094
 15; 1745.4; 24-DEC-2010 00:18:31; Dark ; 44.0; 7; 19Bet Ori ; 0.10; 14000;occ; 88; 0;46094
 16; 1866.3; 24-DEC-2010 00:20:32; Dark ; 47.0; 30; 46Eps Ori ; 1.69; 30000;occ; 94; 0;46094
 17; 2032.4; 24-DEC-2010 00:23:18; Dark ; 60.0; 14; 58Alp Ori ; 0.87; 3000;occ; 120; 0;46094
 18; 2274.8; 24-DEC-2010 00:27:21; Bright; 41.5; 176; 23Zet Tau ; 3.02; 22000;occ; 83; 0;46094
 19; 2399.2; 24-DEC-2010 00:29:25; Bright; 41.0; 28; 12Bet Tau ; 1.65; 15200;occ; 82; 0;46094
 20; 2589.6; 24-DEC-2010 00:32:35; Bright; 41.0; 107; 37The Aur ; 2.65; 11000;occ; 82; 0;46094
 21; 2693.8; 24-DEC-2010 00:34:20; Bright; 41.5; 6; 13Alp Aur ; 0.08; 3400;occ; 83; 0;46094
 22; 3681.0; 24-DEC-2010 00:50:47; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;46094
 23; 3931.4; 24-DEC-2010 00:54:57; Bright; 45.0; 32; 77Eps UMa ; 1.76; 11000;occ; 90; 0;46094
 24; 4106.0; 24-DEC-2010 00:57:52; Bright; 62.0; 39; 85Eta UMa ; 1.85; 24000;occ; 124; 0;46094
 25; 4325.5; 24-DEC-2010 01:01:31; Bright; 58.0; 180; 27Gam Boo ; 3.04; 8000;occ; 116; 0;46094
 26; 4529.5; 24-DEC-2010 01:04:55; Bright; 57.0; 83; ; 2.38; 11000;occ; 114; 0;46094
 27; 4747.9; 24-DEC-2010 01:08:34; Bright; 66.5; 111; 8Eta Boo ; 2.68; 6000;occ; 133; 0;46094

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101223_062819_000039363097_00379_46083_2979.N1

```

1;-2326.3; 23-DEC-2010 06:28:19; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 12;46083
2;-2079.2; 23-DEC-2010 06:32:26; Bright; 45.5; 32; 77Eps UMa ; 1.76; 11000;occ; 91; 0;46083
3;-1906.8; 23-DEC-2010 06:35:19; Bright; 40.5; 39; 85Eta UMa ; 1.85; 24000;occ; 81; 0;46083
4;-1689.0; 23-DEC-2010 06:38:57; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;46083
5;-1486.4; 23-DEC-2010 06:42:19; Bright; 38.5; 83; ; 2.38; 11000;occ; 77; 0;46083
6;-1270.4; 23-DEC-2010 06:45:55; Bright; 45.5; 111; 8Eta Boo ; 2.68; 6000;occ; 91; 0;46083
7; -625.4; 23-DEC-2010 06:56:40; Dark ; 55.5; 15; 67Alp Vir ; 0.98; 28000;occ; 111; 0;46083
8; -352.1; 23-DEC-2010 07:01:13; Dark ; 43.5; 54; 5The Cen ; 2.06; 4500;occ; 87; 0;46083
9; -228.3; 23-DEC-2010 07:03:17; Dark ; 56.0; 106; 9Bet Crv ; 2.65; 5600;occ; 112; 0;46083
10; 5.7; 23-DEC-2010 07:07:11; Dark ; 43.5; 64; Gam Cen ; 2.20; 10600;occ; 87; 0;46084
11; 98.1; 23-DEC-2010 07:08:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46084
12; 357.1; 23-DEC-2010 07:13:03; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;46084
13; 552.9; 23-DEC-2010 07:16:18; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;46084
14; 659.1; 23-DEC-2010 07:18:05; Dark ; 50.0; 41; Eps Car ; 1.86; 4100;occ; 100; 0;46084
15; 837.3; 23-DEC-2010 07:21:03; Dark ; 49.0; 34; Gam2Vel ; 1.79; 23000;occ; 98; 0;46084
16; 967.8; 23-DEC-2010 07:23:13; Dark ; 46.5; 70; Zet Pup ; 2.25; 39000;occ; 93; 0;46084
17; 1111.5; 23-DEC-2010 07:25:37; Dark ; 52.0; 117; Pi Pup ; 2.71; 3800;occ; 104; 0;46084
18; 1292.4; 23-DEC-2010 07:28:38; Dark ; 51.0; 23; 21Eps CMA ; 1.50; 26000;occ; 102; 0;46084
19; 1391.7; 23-DEC-2010 07:30:17; Dark ; 50.0; 179; 240mi2CMA ; 3.03; 24000;occ; 100; 0;46084
20; 1554.9; 23-DEC-2010 07:33:00; Dark ; 55.0; 1; 9Alp CMA ; -1.44; 11000;occ; 110; 0;46084
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101223_073343_000061973097_00380_46084_2980.N1
1; 1597.9; 23-DEC-2010 07:33:43; Dark ; 55.5; 1; 9Alp CMA ; -1.44; 11000;occ; 111; 86;46084
2; 1744.9; 23-DEC-2010 07:36:10; Dark ; 52.0; 7; 19Bet Ori ; 0.10; 14000;occ; 104; 0;46084
3; 1866.7; 23-DEC-2010 07:38:12; Dark ; 46.0; 30; 46Eps Ori ; 1.69; 30000;occ; 92; 0;46084
4; 2034.3; 23-DEC-2010 07:41:00; Dark ; 51.5; 14; 58Alp Ori ; 0.87; 3000;occ; 103; 0;46084
5; 2277.2; 23-DEC-2010 07:45:03; Bright; 41.0; 176; 23Zet Tau ; 3.02; 22000;occ; 82; 0;46084
6; 2401.7; 23-DEC-2010 07:47:07; Bright; 40.5; 28; 12Bet Tau ; 1.65; 15200;occ; 81; 0;46084
7; 2594.4; 23-DEC-2010 07:50:20; Bright; 41.0; 107; 37The Aur ; 2.65; 11000;occ; 82; 0;46084
8; 2696.2; 23-DEC-2010 07:52:02; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0;46084
9; 3681.7; 23-DEC-2010 08:08:27; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;46084
10; 3934.5; 23-DEC-2010 08:12:40; Bright; 46.5; 32; 77Eps UMa ; 1.76; 11000;occ; 93; 0;46084
11; 4107.3; 23-DEC-2010 08:15:33; Bright; 43.5; 39; 85Eta UMa ; 1.85; 24000;occ; 87; 0;46084
12; 4325.1; 23-DEC-2010 08:19:11; Bright; 43.5; 180; 27Gam Boo ; 3.04; 8000;occ; 87; 0;46084
13; 4527.9; 23-DEC-2010 08:22:33; Bright; 37.5; 83; ; 2.38; 11000;occ; 75; 0;46084
14; 4743.9; 23-DEC-2010 08:26:09; Bright; 49.0; 111; 8Eta Boo ; 2.68; 6000;occ; 98; 0;46084
15; 5389.6; 23-DEC-2010 08:36:55; Dark ; 51.0; 15; 67Alp Vir ; 0.98; 28000;occ; 102; 0;46084
16; 5662.6; 23-DEC-2010 08:41:28; Dark ; 45.5; 54; 5The Cen ; 2.06; 4500;occ; 91; 0;46084
17; 5787.1; 23-DEC-2010 08:43:33; Dark ; 50.0; 106; 9Bet Crv ; 2.65; 5600;occ; 100; 0;46084
18; 6020.5; 23-DEC-2010 08:47:26; Dark ; 44.5; 64; Gam Cen ; 2.20; 10600;occ; 89; 0;46085
19; 6112.9; 23-DEC-2010 08:48:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46085
20; 6371.9; 23-DEC-2010 08:53:17; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;46085
21; 6567.6; 23-DEC-2010 08:56:33; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;46085
22; 6673.6; 23-DEC-2010 08:58:19; Dark ; 51.5; 41; Eps Car ; 1.86; 4100;occ; 103; 0;46085
23; 6852.1; 23-DEC-2010 09:01:18; Dark ; 50.0; 34; Gam2Vel ; 1.79; 23000;occ; 100; 0;46085
24; 6982.4; 23-DEC-2010 09:03:28; Dark ; 48.5; 70; Zet Pup ; 2.25; 39000;occ; 97; 0;46085
25; 7126.0; 23-DEC-2010 09:05:52; Dark ; 54.0; 117; Pi Pup ; 2.71; 3800;occ; 108; 0;46085
26; 7306.8; 23-DEC-2010 09:08:52; Dark ; 50.0; 23; 21Eps CMA ; 1.50; 26000;occ; 100; 0;46085
27; 7405.9; 23-DEC-2010 09:10:31; Dark ; 47.5; 179; 240mi2CMA ; 3.03; 24000;occ; 95; 0;46085
28; 7569.1; 23-DEC-2010 09:13:15; Dark ; 60.0; 1; 9Alp CMA ; -1.44; 11000;occ; 120; 0;46085
29; 7759.0; 23-DEC-2010 09:16:25; Dark ; 36.5; 7; 19Bet Ori ; 0.10; 14000;occ; 73; 0;46085
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101223_091625_000058793097_00381_46085_2981.N1
1; 1745.0; 23-DEC-2010 09:16:25; Dark ; 54.0; 7; 19Bet Ori ; 0.10; 14000;occ; 108; 0;46085
2; 1866.7; 23-DEC-2010 09:18:26; Dark ; 43.0; 30; 46Eps Ori ; 1.69; 30000;occ; 86; 0;46085
3; 2034.1; 23-DEC-2010 09:21:14; Dark ; 51.5; 14; 58Alp Ori ; 0.87; 3000;occ; 103; 0;46085
4; 2276.9; 23-DEC-2010 09:25:16; Bright; 41.0; 176; 23Zet Tau ; 3.02; 22000;occ; 82; 0;46085
5; 2401.5; 23-DEC-2010 09:27:21; Bright; 41.0; 28; 12Bet Tau ; 1.65; 15200;occ; 82; 0;46085
6; 2593.7; 23-DEC-2010 09:30:33; Bright; 41.5; 107; 37The Aur ; 2.65; 11000;occ; 83; 0;46085
7; 2696.0; 23-DEC-2010 09:32:16; Bright; 42.5; 6; 13Alp Aur ; 0.08; 3400;occ; 85; 0;46085
8; 3681.6; 23-DEC-2010 09:48:41; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;46085
9; 3934.3; 23-DEC-2010 09:52:54; Bright; 44.5; 32; 77Eps UMa ; 1.76; 11000;occ; 89; 0;46085
10; 4107.2; 23-DEC-2010 09:55:47; Bright; 43.0; 39; 85Eta UMa ; 1.85; 24000;occ; 86; 0;46085
11; 4325.2; 23-DEC-2010 09:59:25; Bright; 39.5; 180; 27Gam Boo ; 3.04; 8000;occ; 79; 0;46085
12; 4528.0; 23-DEC-2010 10:02:48; Bright; 39.0; 83; ; 2.38; 11000;occ; 78; 0;46085
13; 4744.3; 23-DEC-2010 10:06:24; Bright; 67.0; 111; 8Eta Boo ; 2.68; 6000;occ; 134; 0;46085
14; 5390.6; 23-DEC-2010 10:17:10; Dark ; 53.0; 15; 67Alp Vir ; 0.98; 28000;occ; 106; 0;46085
15; 5663.0; 23-DEC-2010 10:21:43; Dark ; 53.0; 54; 5The Cen ; 2.06; 4500;occ; 106; 0;46085
16; 5788.4; 23-DEC-2010 10:23:48; Dark ; 50.0; 106; 9Bet Crv ; 2.65; 5600;occ; 100; 0;46085
17; 6021.3; 23-DEC-2010 10:27:41; Dark ; 43.0; 64; Gam Cen ; 2.20; 10600;occ; 86; 0;46086

```


18; 6113.8; 23-DEC-2010 10:29:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46086
 19; 6372.8; 23-DEC-2010 10:33:32; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;46086
 20; 6568.2; 23-DEC-2010 10:36:48; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;46086
 21; 6674.2; 23-DEC-2010 10:38:34; Dark ; 45.5; 41; Eps Car ; 1.86; 4100;occ; 91; 0;46086
 22; 6852.6; 23-DEC-2010 10:41:32; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;46086
 23; 6982.9; 23-DEC-2010 10:43:42; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0;46086
 24; 7126.5; 23-DEC-2010 10:46:06; Dark ; 50.0; 117; Pi Pup ; 2.71; 3800;occ; 100; 0;46086
 25; 7307.1; 23-DEC-2010 10:49:07; Dark ; 51.0; 23; 21Eps CMa ; 1.50; 26000;occ; 102; 0;46086
 26; 7406.2; 23-DEC-2010 10:50:46; Dark ; 47.0; 179; 240mi2CMa ; 3.03; 24000;occ; 94; 0;46086
 27; 7569.1; 23-DEC-2010 10:53:29; Dark ; 55.0; 1; 9Alp CMa ; -1.44; 11000;occ; 110; 0;46086

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101223_105329_000060733097_00382_46086_2982.N1

1; 1555.1; 23-DEC-2010 10:53:29; Dark ; 55.5; 1; 9Alp CMa ; -1.44; 11000;occ; 111; 0;46086
 2; 1744.9; 23-DEC-2010 10:56:38; Dark ; 46.5; 7; 19Bet Ori ; 0.10; 14000;occ; 93; 0;46086
 3; 1866.7; 23-DEC-2010 10:58:40; Dark ; 46.0; 30; 46Eps Ori ; 1.69; 30000;occ; 92; 0;46086
 4; 2033.9; 23-DEC-2010 11:01:27; Dark ; 51.0; 14; 58Alp Ori ; 0.87; 3000;occ; 102; 0;46086
 5; 2276.7; 23-DEC-2010 11:05:30; Bright; 41.0; 176; 23Zet Tau ; 3.02; 22000;occ; 82; 0;46086
 6; 2401.2; 23-DEC-2010 11:07:35; Bright; 40.5; 28; 12Bet Tau ; 1.65; 15200;occ; 81; 0;46086
 7; 2593.2; 23-DEC-2010 11:10:47; Bright; 41.5; 107; 37The Aur ; 2.65; 11000;occ; 83; 0;46086
 8; 2695.7; 23-DEC-2010 11:12:29; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0;46086
 9; 3681.6; 23-DEC-2010 11:28:55; Bright; 54.0; 60; 7Bet UMi ; 2.08; 3950;occ; 108; 0;46086
 10; 3933.9; 23-DEC-2010 11:33:07; Bright; 45.5; 32; 77Eps UMa ; 1.76; 11000;occ; 91; 0;46086
 11; 4107.1; 23-DEC-2010 11:36:01; Bright; 41.0; 39; 85Eta UMa ; 1.85; 24000;occ; 82; 0;46086
 12; 4325.2; 23-DEC-2010 11:39:39; Bright; 40.0; 180; 27Gam Boo ; 3.04; 8000;occ; 80; 0;46086
 13; 4528.1; 23-DEC-2010 11:43:02; Bright; 38.5; 83; ; 2.38; 11000;occ; 77; 0;46086
 14; 4744.7; 23-DEC-2010 11:46:38; Bright; 67.0; 111; 8Eta Boo ; 2.68; 6000;occ; 134; 0;46086
 15; 5391.5; 23-DEC-2010 11:57:25; Dark ; 53.5; 15; 67Alp Vir ; 0.98; 28000;occ; 107; 0;46086
 16; 5663.5; 23-DEC-2010 12:01:57; Dark ; 47.0; 54; 5The Cen ; 2.06; 4500;occ; 94; 0;46086
 17; 5789.7; 23-DEC-2010 12:04:03; Dark ; 45.0; 106; 9Bet Crv ; 2.65; 5600;occ; 90; 0;46086
 18; 6022.0; 23-DEC-2010 12:07:56; Dark ; 42.5; 64; Gam Cen ; 2.20; 10600;occ; 85; 0;46087
 19; 6114.6; 23-DEC-2010 12:09:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46087
 20; 6373.7; 23-DEC-2010 12:13:47; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;46087
 21; 6568.8; 23-DEC-2010 12:17:02; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;46087
 22; 6674.6; 23-DEC-2010 12:18:48; Dark ; 49.0; 41; Eps Car ; 1.86; 4100;occ; 98; 0;46087
 23; 6853.3; 23-DEC-2010 12:21:47; Dark ; 50.5; 34; Gam2Vel ; 1.79; 23000;occ; 101; 0;46087
 24; 6983.6; 23-DEC-2010 12:23:57; Dark ; 48.5; 70; Zet Pup ; 2.25; 39000;occ; 97; 0;46087
 25; 7126.9; 23-DEC-2010 12:26:20; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;46087
 26; 7307.3; 23-DEC-2010 12:29:21; Dark ; 48.5; 23; 21Eps CMa ; 1.50; 26000;occ; 97; 0;46087
 27; 7406.5; 23-DEC-2010 12:31:00; Dark ; 45.5; 179; 240mi2CMa ; 3.03; 24000;occ; 91; 0;46087
 28; 7569.2; 23-DEC-2010 12:33:43; Dark ; 59.0; 1; 9Alp CMa ; -1.44; 11000;occ; 118; 0;46087

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101223_123343_000059003097_00383_46087_2983.N1

1; 1555.2; 23-DEC-2010 12:33:43; Dark ; 59.5; 1; 9Alp CMa ; -1.44; 11000;occ; 119; 0;46087
 2; 1745.1; 23-DEC-2010 12:36:53; Dark ; 47.0; 7; 19Bet Ori ; 0.10; 14000;occ; 94; 0;46087
 3; 1866.6; 23-DEC-2010 12:38:54; Dark ; 43.5; 30; 46Eps Ori ; 1.69; 30000;occ; 87; 0;46087
 4; 2033.7; 23-DEC-2010 12:41:41; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;46087
 5; 2276.4; 23-DEC-2010 12:45:44; Bright; 39.5; 176; 23Zet Tau ; 3.02; 22000;occ; 79; 0;46087
 6; 2401.0; 23-DEC-2010 12:47:49; Bright; 44.5; 28; 12Bet Tau ; 1.65; 15200;occ; 89; 0;46087
 7; 2592.8; 23-DEC-2010 12:51:00; Bright; 41.5; 107; 37The Aur ; 2.65; 11000;occ; 83; 0;46087
 8; 2695.5; 23-DEC-2010 12:52:43; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0;46087
 9; 3681.6; 23-DEC-2010 13:09:09; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;46087
 10; 3933.6; 23-DEC-2010 13:13:21; Bright; 44.0; 32; 77Eps UMa ; 1.76; 11000;occ; 88; 0;46087
 11; 4107.0; 23-DEC-2010 13:16:14; Bright; 43.0; 39; 85Eta UMa ; 1.85; 24000;occ; 86; 0;46087
 12; 4325.3; 23-DEC-2010 13:19:53; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;46087
 13; 4528.4; 23-DEC-2010 13:23:16; Bright; 37.5; 83; ; 2.38; 11000;occ; 75; 0;46087
 14; 4745.1; 23-DEC-2010 13:26:53; Bright; 67.0; 111; 8Eta Boo ; 2.68; 6000;occ; 134; 0;46087
 15; 5392.5; 23-DEC-2010 13:37:40; Dark ; 58.5; 15; 67Alp Vir ; 0.98; 28000;occ; 117; 0;46087
 16; 5664.2; 23-DEC-2010 13:42:12; Dark ; 45.5; 54; 5The Cen ; 2.06; 4500;occ; 91; 0;46087
 17; 5791.0; 23-DEC-2010 13:44:19; Dark ; 45.0; 106; 9Bet Crv ; 2.65; 5600;occ; 90; 0;46087
 18; 6022.8; 23-DEC-2010 13:48:10; Dark ; 41.5; 64; Gam Cen ; 2.20; 10600;occ; 83; 0;46088
 19; 6115.5; 23-DEC-2010 13:49:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46088
 20; 6374.7; 23-DEC-2010 13:54:02; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;46088
 21; 6569.4; 23-DEC-2010 13:57:17; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;46088
 22; 6675.1; 23-DEC-2010 13:59:03; Dark ; 44.0; 41; Eps Car ; 1.86; 4100;occ; 88; 0;46088
 23; 6854.0; 23-DEC-2010 14:02:01; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;46088
 24; 6984.2; 23-DEC-2010 14:04:12; Dark ; 50.5; 70; Zet Pup ; 2.25; 39000;occ; 101; 0;46088
 25; 7127.5; 23-DEC-2010 14:06:35; Dark ; 47.5; 117; Pi Pup ; 2.71; 3800;occ; 95; 0;46088
 26; 7307.7; 23-DEC-2010 14:09:35; Dark ; 45.5; 23; 21Eps CMa ; 1.50; 26000;occ; 91; 0;46088
 27; 7406.7; 23-DEC-2010 14:11:14; Dark ; 49.0; 179; 240mi2CMa ; 3.03; 24000;occ; 98; 0;46088

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101223_141357_000058043097_00384_46088_2984.N1

```

1; 1555.4; 23-DEC-2010 14:13:57; Dark ; 58.5; 1; 9Alp CMa ; -1.44; 11000;occ; 117; 0;46088
2; 1745.3; 23-DEC-2010 14:17:07; Dark ; 48.0; 7; 19Bet Ori ; 0.10; 14000;occ; 96; 0;46088
3; 1866.7; 23-DEC-2010 14:19:08; Dark ; 45.0; 30; 46Eps Ori ; 1.69; 30000;occ; 90; 0;46088
4; 2033.6; 23-DEC-2010 14:21:55; Dark ; 56.0; 14; 58Alp Ori ; 0.87; 3000;occ; 112; 0;46088
5; 2276.4; 23-DEC-2010 14:25:58; Bright; 46.5; 176; 23Zet Tau ; 3.02; 22000;occ; 93; 0;46088
6; 2400.7; 23-DEC-2010 14:28:02; Bright; 39.0; 28; 12Bet Tau ; 1.65; 15200;occ; 78; 0;46088
7; 2592.4; 23-DEC-2010 14:31:14; Bright; 42.0; 107; 37The Aur ; 2.65; 11000;occ; 84; 0;46088
8; 2695.4; 23-DEC-2010 14:32:57; Bright; 45.0; 6; 13Alp Aur ; 0.08; 3400;occ; 90; 0;46088
9; 3681.8; 23-DEC-2010 14:49:23; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;46088
10; 3933.4; 23-DEC-2010 14:53:35; Bright; 45.5; 32; 77Eps UMa ; 1.76; 11000;occ; 91; 0;46088
11; 4106.8; 23-DEC-2010 14:56:28; Bright; 62.0; 39; 85Eta UMa ; 1.85; 24000;occ; 124; 0;46088
12; 4325.4; 23-DEC-2010 15:00:07; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;46088
13; 4528.7; 23-DEC-2010 15:03:30; Bright; 57.0; 83; ; 2.38; 11000;occ; 114; 0;46088
14; 4745.7; 23-DEC-2010 15:07:07; Bright; 67.0; 111; 8Eta Boo ; 2.68; 6000;occ; 134; 0;46088
15; 5393.6; 23-DEC-2010 15:17:55; Dark ; 58.5; 15; 67Alp Vir ; 0.98; 28000;occ; 117; 0;46088
16; 5664.8; 23-DEC-2010 15:22:26; Dark ; 51.0; 54; 5The Cen ; 2.06; 4500;occ; 102; 0;46088
17; 5792.6; 23-DEC-2010 15:24:34; Dark ; 39.0; 106; 9Bet Crv ; 2.65; 5600;occ; 78; 0;46088
18; 6023.4; 23-DEC-2010 15:28:25; Dark ; 41.5; 64; Gam Cen ; 2.20; 10600;occ; 83; 0;46089
19; 6116.5; 23-DEC-2010 15:29:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46089
20; 6375.6; 23-DEC-2010 15:34:17; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;46089
21; 6570.0; 23-DEC-2010 15:37:32; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;46089
22; 6675.5; 23-DEC-2010 15:39:17; Dark ; 45.0; 41; Eps Car ; 1.86; 4100;occ; 90; 0;46089
23; 6854.5; 23-DEC-2010 15:42:16; Dark ; 50.0; 34; Gam2Vel ; 1.79; 23000;occ; 100; 0;46089
24; 6984.9; 23-DEC-2010 15:44:26; Dark ; 48.5; 70; Zet Pup ; 2.25; 39000;occ; 97; 0;46089
25; 7127.9; 23-DEC-2010 15:46:49; Dark ; 51.5; 117; Pi Pup ; 2.71; 3800;occ; 103; 0;46089
26; 7308.2; 23-DEC-2010 15:49:50; Dark ; 52.0; 23; 21Eps CMa ; 1.50; 26000;occ; 104; 0;46089
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101223_154950_000057403097_00385_46089_2985.N1
1; 1294.1; 23-DEC-2010 15:49:50; Dark ; 53.0; 23; 21Eps CMa ; 1.50; 26000;occ; 106; 0;46089
2; 1393.1; 23-DEC-2010 15:51:29; Dark ; 49.5; 179; 240mi2Cma ; 3.03; 24000;occ; 99; 0;46089
3; 1555.4; 23-DEC-2010 15:54:11; Dark ; 59.5; 1; 9Alp CMa ; -1.44; 11000;occ; 119; 0;46089
4; 1745.1; 23-DEC-2010 15:57:21; Dark ; 54.0; 7; 19Bet Ori ; 0.10; 14000;occ; 108; 0;46089
5; 1866.6; 23-DEC-2010 15:59:22; Dark ; 46.0; 30; 46Eps Ori ; 1.69; 30000;occ; 92; 0;46089
6; 2033.4; 23-DEC-2010 16:02:09; Dark ; 55.5; 14; 58Alp Ori ; 0.87; 3000;occ; 111; 0;46089
7; 2276.1; 23-DEC-2010 16:06:12; Bright; 40.5; 176; 23Zet Tau ; 3.02; 22000;occ; 81; 0;46089
8; 2400.5; 23-DEC-2010 16:08:16; Bright; 41.5; 28; 12Bet Tau ; 1.65; 15200;occ; 83; 0;46089
9; 2592.0; 23-DEC-2010 16:11:28; Bright; 41.0; 107; 37The Aur ; 2.65; 11000;occ; 82; 0;46089
10; 2694.9; 23-DEC-2010 16:13:10; Bright; 42.5; 6; 13Alp Aur ; 0.08; 3400;occ; 85; 0;46089
11; 3681.6; 23-DEC-2010 16:29:37; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;46089
12; 3933.1; 23-DEC-2010 16:33:49; Bright; 52.0; 32; 77Eps UMa ; 1.76; 11000;occ; 104; 0;46089
13; 4106.8; 23-DEC-2010 16:36:42; Bright; 44.5; 39; 85Eta UMa ; 1.85; 24000;occ; 89; 0;46089
14; 4325.5; 23-DEC-2010 16:40:21; Bright; 58.0; 180; 27Gam Boo ; 3.04; 8000;occ; 116; 0;46089
15; 4528.7; 23-DEC-2010 16:43:44; Bright; 38.5; 83; ; 2.38; 11000;occ; 77; 0;46089
16; 4746.0; 23-DEC-2010 16:47:22; Bright; 58.0; 111; 8Eta Boo ; 2.68; 6000;occ; 116; 0;46089
17; 5394.5; 23-DEC-2010 16:58:10; Dark ; 59.0; 15; 67Alp Vir ; 0.98; 28000;occ; 118; 0;46089
18; 5665.3; 23-DEC-2010 17:02:41; Dark ; 50.0; 54; 5The Cen ; 2.06; 4500;occ; 100; 0;46089
19; 5794.0; 23-DEC-2010 17:04:50; Dark ; 39.0; 106; 9Bet Crv ; 2.65; 5600;occ; 78; 0;46089
20; 6024.2; 23-DEC-2010 17:08:40; Dark ; 42.0; 64; Gam Cen ; 2.20; 10600;occ; 84; 0;46090
21; 6117.4; 23-DEC-2010 17:10:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46090
22; 6376.5; 23-DEC-2010 17:14:32; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;46090
23; 6570.7; 23-DEC-2010 17:17:46; Dark ; 44.0; 71; Iot Car ; 2.25; 7700;occ; 88; 0;46090
24; 6676.1; 23-DEC-2010 17:19:32; Dark ; 45.0; 41; Eps Car ; 1.86; 4100;occ; 90; 0;46090
25; 6855.2; 23-DEC-2010 17:22:31; Dark ; 49.0; 34; Gam2Vel ; 1.79; 23000;occ; 98; 0;46090
26; 6985.6; 23-DEC-2010 17:24:41; Dark ; 49.5; 70; Zet Pup ; 2.25; 39000;occ; 99; 0;46090
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101223_172704_000059193097_00386_46090_2986.N1
1; 1114.4; 23-DEC-2010 17:27:04; Dark ; 51.0; 117; Pi Pup ; 2.71; 3800;occ; 102; 0;46090
2; 1294.5; 23-DEC-2010 17:30:04; Dark ; 50.0; 23; 21Eps CMa ; 1.50; 26000;occ; 100; 0;46090
3; 1393.3; 23-DEC-2010 17:31:43; Dark ; 49.5; 179; 240mi2Cma ; 3.03; 24000;occ; 99; 0;46090
4; 1555.5; 23-DEC-2010 17:34:25; Dark ; 59.5; 1; 9Alp CMa ; -1.44; 11000;occ; 119; 0;46090
5; 1745.1; 23-DEC-2010 17:37:35; Dark ; 49.0; 7; 19Bet Ori ; 0.10; 14000;occ; 98; 0;46090
6; 1866.4; 23-DEC-2010 17:39:36; Dark ; 48.0; 30; 46Eps Ori ; 1.69; 30000;occ; 96; 0;46090
7; 2033.3; 23-DEC-2010 17:42:23; Dark ; 60.0; 14; 58Alp Ori ; 0.87; 3000;occ; 120; 0;46090
8; 2275.8; 23-DEC-2010 17:46:25; Bright; 40.5; 176; 23Zet Tau ; 3.02; 22000;occ; 81; 0;46090
9; 2400.2; 23-DEC-2010 17:48:30; Bright; 41.0; 28; 12Bet Tau ; 1.65; 15200;occ; 82; 0;46090
10; 2591.4; 23-DEC-2010 17:51:41; Bright; 41.0; 107; 37The Aur ; 2.65; 11000;occ; 82; 0;46090
11; 2694.7; 23-DEC-2010 17:53:24; Bright; 44.0; 6; 13Alp Aur ; 0.08; 3400;occ; 88; 0;46090
12; 3681.3; 23-DEC-2010 18:09:51; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;46090
13; 3932.7; 23-DEC-2010 18:14:02; Bright; 46.0; 32; 77Eps UMa ; 1.76; 11000;occ; 92; 0;46090
14; 4106.6; 23-DEC-2010 18:16:56; Bright; 40.5; 39; 85Eta UMa ; 1.85; 24000;occ; 81; 0;46090

```

```

15; 4325.4; 23-DEC-2010 18:20:35; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;46090
16; 4528.8; 23-DEC-2010 18:23:58; Bright; 39.5; 83; ; 2.38; 11000;occ; 79; 0;46090
17; 4746.4; 23-DEC-2010 18:27:36; Bright; 67.0; 111; 8Eta Boo ; 2.68; 6000;occ; 134; 0;46090
18; 5395.5; 23-DEC-2010 18:38:25; Dark ; 58.5; 15; 67Alp Vir ; 0.98; 28000;occ; 117; 0;46090
19; 5665.8; 23-DEC-2010 18:42:55; Dark ; 44.5; 54; 5The Cen ; 2.06; 4500;occ; 89; 0;46090
20; 5795.4; 23-DEC-2010 18:45:05; Dark ; 33.0; 106; 9Bet Crv ; 2.65; 5600;occ; 66; 0;46090
21; 6025.0; 23-DEC-2010 18:48:55; Dark ; 42.5; 64; Gam Cen ; 2.20; 10600;occ; 85; 0;46091
22; 6118.3; 23-DEC-2010 18:50:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46091
23; 6377.4; 23-DEC-2010 18:54:47; Dark ; 56.5; 113; Mu Vel ; 2.69; 5000;occ; 113; 0;46091
24; 6571.3; 23-DEC-2010 18:58:01; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;46091
25; 6676.7; 23-DEC-2010 18:59:46; Dark ; 55.0; 41; Eps Car ; 1.86; 4100;occ; 110; 0;46091
26; 6855.8; 23-DEC-2010 19:02:45; Dark ; 49.0; 34; Gam2Vel ; 1.79; 23000;occ; 98; 0;46091
27; 6986.2; 23-DEC-2010 19:04:56; Dark ; 48.0; 70; Zet Pup ; 2.25; 39000;occ; 96; 0;46091
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101223_190456_000060623097_00387_46091_2987.N1
 1; 972.0; 23-DEC-2010 19:04:56; Dark ; 48.5; 70; Zet Pup ; 2.25; 39000;occ; 97; 0;46091
 2; 1114.7; 23-DEC-2010 19:07:18; Dark ; 48.5; 117; Pi Pup ; 2.71; 3800;occ; 97; 0;46091
 3; 1294.7; 23-DEC-2010 19:10:19; Dark ; 52.5; 23; 21Eps CMa ; 1.50; 26000;occ; 105; 0;46091
 4; 1393.5; 23-DEC-2010 19:11:57; Dark ; 51.0; 179; 240mi2CMa ; 3.03; 24000;occ; 102; 0;46091
 5; 1555.8; 23-DEC-2010 19:14:40; Dark ; 59.5; 1; 9Alp CMa ;-1.44; 11000;occ; 119; 0;46091
 6; 1745.2; 23-DEC-2010 19:17:49; Dark ; 48.5; 7; 19Bet Ori ; 0.10; 14000;occ; 97; 0;46091
 7; 1866.5; 23-DEC-2010 19:19:50; Dark ; 45.5; 30; 46Eps Ori ; 1.69; 30000;occ; 91; 0;46091
 8; 2033.0; 23-DEC-2010 19:22:37; Dark ; 60.0; 14; 58Alp Ori ; 0.87; 3000;occ; 120; 0;46091
 9; 2275.5; 23-DEC-2010 19:26:39; Bright; 41.0; 176; 23Zet Tau ; 3.02; 22000;occ; 82; 0;46091
10; 2399.9; 23-DEC-2010 19:28:44; Bright; 40.0; 28; 12Bet Tau ; 1.65; 15200;occ; 80; 0;46091
11; 2591.1; 23-DEC-2010 19:31:55; Bright; 41.0; 107; 37The Aur ; 2.65; 11000;occ; 82; 0;46091
12; 2694.5; 23-DEC-2010 19:33:38; Bright; 44.0; 6; 13Alp Aur ; 0.08; 3400;occ; 88; 0;46091
13; 3681.2; 23-DEC-2010 19:50:05; Bright; 54.0; 60; 7Bet UMi ; 2.08; 3950;occ; 108; 0;46091
14; 3932.3; 23-DEC-2010 19:54:16; Bright; 46.0; 32; 77Eps UMa ; 1.76; 11000;occ; 92; 0;46091
15; 4106.5; 23-DEC-2010 19:57:10; Bright; 41.5; 39; 85Eta UMa ; 1.85; 24000;occ; 83; 0;46091
16; 4325.5; 23-DEC-2010 20:00:49; Bright; 40.5; 180; 27Gam Boo ; 3.04; 8000;occ; 81; 0;46091
17; 4529.0; 23-DEC-2010 20:04:13; Bright; 57.0; 83; ; 2.38; 11000;occ; 114; 0;46091
18; 4746.6; 23-DEC-2010 20:07:50; Bright; 67.0; 111; 8Eta Boo ; 2.68; 6000;occ; 134; 0;46091
19; 5396.4; 23-DEC-2010 20:18:40; Dark ; 57.5; 15; 67Alp Vir ; 0.98; 28000;occ; 115; 0;46091
20; 5666.4; 23-DEC-2010 20:23:10; Dark ; 48.5; 54; 5The Cen ; 2.06; 4500;occ; 97; 0;46091
21; 5796.5; 23-DEC-2010 20:25:20; Dark ; 33.0; 106; 9Bet Crv ; 2.65; 5600;occ; 66; 0;46091
22; 6025.5; 23-DEC-2010 20:29:09; Dark ; 42.0; 64; Gam Cen ; 2.20; 10600;occ; 84; 0;46092
23; 6119.1; 23-DEC-2010 20:30:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46092
24; 6378.1; 23-DEC-2010 20:35:02; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;46092
25; 6571.6; 23-DEC-2010 20:38:15; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;46092
26; 6677.1; 23-DEC-2010 20:40:01; Dark ; 52.5; 41; Eps Car ; 1.86; 4100;occ; 105; 0;46092
27; 6856.3; 23-DEC-2010 20:43:00; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;46092
28; 6986.8; 23-DEC-2010 20:45:11; Dark ; 48.0; 70; Zet Pup ; 2.25; 39000;occ; 96; 0;46092
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101224_011925_000093643097_00390_46094_1948.N1
 1; -614.6; 24-DEC-2010 01:19:25; Dark ; 62.0; 15; 67Alp Vir ; 0.98; 28000;occ; 124; 0;46094
 2; -346.1; 24-DEC-2010 01:23:54; Dark ; 52.0; 54; 5The Cen ; 2.06; 4500;occ; 104; 0;46094
 3; 13.8; 24-DEC-2010 01:29:53; Dark ; 41.5; 64; Gam Cen ; 2.20; 10600;occ; 83; 0;46095
 4; 107.7; 24-DEC-2010 01:31:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46095
 5; 366.9; 24-DEC-2010 01:35:47; Dark ; 48.0; 113; Mu Vel ; 2.69; 5000;occ; 96; 0;46095
 6; 559.3; 24-DEC-2010 01:38:59; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;46095
 7; 664.5; 24-DEC-2010 01:40:44; Dark ; 47.0; 41; Eps Car ; 1.86; 4100;occ; 94; 0;46095
 8; 844.0; 24-DEC-2010 01:43:44; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;46095
 9; 974.5; 24-DEC-2010 01:45:54; Dark ; 47.0; 70; Zet Pup ; 2.25; 39000;occ; 94; 0;46095
10; 1116.5; 24-DEC-2010 01:48:16; Dark ; 50.5; 117; Pi Pup ; 2.71; 3800;occ; 101; 0;46095
11; 1296.1; 24-DEC-2010 01:51:16; Dark ; 50.0; 23; 21Eps CMa ; 1.50; 26000;occ; 100; 0;46095
12; 1394.6; 24-DEC-2010 01:52:54; Dark ; 48.0; 179; 240mi2CMa ; 3.03; 24000;occ; 96; 0;46095
13; 1556.0; 24-DEC-2010 01:55:36; Dark ; 52.0; 1; 9Alp CMa ;-1.44; 11000;occ; 104; 0;46095
14; 1745.5; 24-DEC-2010 01:58:45; Dark ; 47.5; 7; 19Bet Ori ; 0.10; 14000;occ; 95; 0;46095
15; 1866.3; 24-DEC-2010 02:00:46; Dark ; 45.0; 30; 46Eps Ori ; 1.69; 30000;occ; 90; 0;46095
16; 2032.3; 24-DEC-2010 02:03:32; Dark ; 60.0; 14; 58Alp Ori ; 0.87; 3000;occ; 120; 0;46095
17; 2274.4; 24-DEC-2010 02:07:34; Bright; 42.5; 176; 23Zet Tau ; 3.02; 22000;occ; 85; 0;46095
18; 2399.0; 24-DEC-2010 02:09:39; Bright; 41.0; 28; 12Bet Tau ; 1.65; 15200;occ; 82; 0;46095
19; 2589.3; 24-DEC-2010 02:12:49; Bright; 41.5; 107; 37The Aur ; 2.65; 11000;occ; 83; 0;46095
20; 2693.7; 24-DEC-2010 02:14:33; Bright; 44.5; 6; 13Alp Aur ; 0.08; 3400;occ; 89; 0;46095
21; 3681.0; 24-DEC-2010 02:31:01; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;46095
22; 3931.0; 24-DEC-2010 02:35:11; Bright; 46.5; 32; 77Eps UMa ; 1.76; 11000;occ; 93; 0;46095
23; 4105.9; 24-DEC-2010 02:38:06; Bright; 43.0; 39; 85Eta UMa ; 1.85; 24000;occ; 86; 0;46095
24; 4325.8; 24-DEC-2010 02:41:46; Bright; 58.0; 180; 27Gam Boo ; 3.04; 8000;occ; 116; 0;46095
25; 4529.7; 24-DEC-2010 02:45:09; Bright; 57.0; 83; ; 2.38; 11000;occ; 114; 0;46095

```



```

26; 4748.3; 24-DEC-2010 02:48:48; Bright; 67.0; 111; 8Eta Boo ; 2.68; 6000;occ; 134; 0;46095
27; 5400.4; 24-DEC-2010 02:59:40; Dark ; 56.5; 15; 67Alp Vir ; 0.98; 28000;occ; 113; 0;46095
28; 5668.4; 24-DEC-2010 03:04:08; Dark ; 47.0; 54; 5The Cen ; 2.06; 4500;occ; 94; 0;46095
29; 5786.1; 24-DEC-2010 03:06:06; Dark ; 42.5; 123; Iot Cen ; 2.75; 10200;occ; 85; 0;46095
30; 6028.4; 24-DEC-2010 03:10:08; Dark ; 43.5; 64; Gam Cen ; 2.20; 10600;occ; 87; 0;46096
31; 6122.5; 24-DEC-2010 03:11:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46096
32; 6381.9; 24-DEC-2010 03:16:02; Dark ; 45.5; 113; Mu Vel ; 2.69; 5000;occ; 91; 0;46096
33; 6574.1; 24-DEC-2010 03:19:14; Dark ; 47.0; 71; Iot Car ; 2.25; 7700;occ; 94; 0;46096
34; 6679.1; 24-DEC-2010 03:20:59; Dark ; 52.5; 41; Eps Car ; 1.86; 4100;occ; 105; 0;46096
35; 6858.8; 24-DEC-2010 03:23:59; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;46096
36; 6989.2; 24-DEC-2010 03:26:09; Dark ; 52.5; 70; Zet Pup ; 2.25; 39000;occ; 105; 0;46096
37; 7131.1; 24-DEC-2010 03:28:31; Dark ; 52.0; 117; Pi Pup ; 2.71; 3800;occ; 104; 0;46096
38; 7310.4; 24-DEC-2010 03:31:30; Dark ; 50.0; 23; 21Eps CMa ; 1.50; 26000;occ; 100; 0;46096
39; 7409.1; 24-DEC-2010 03:33:09; Dark ; 47.5; 179; 240mi2CMa ; 3.03; 24000;occ; 95; 0;46096
40; 7570.3; 24-DEC-2010 03:35:50; Dark ; 63.0; 1; 9Alp CMa ; -1.44; 11000;occ; 126; 0;46096
41; 7759.8; 24-DEC-2010 03:38:59; Dark ; 48.0; 7; 19Bet Ori ; 0.10; 14000;occ; 96; 0;46096
42; 7880.5; 24-DEC-2010 03:41:00; Dark ; 45.5; 30; 46Eps Ori ; 1.69; 30000;occ; 91; 0;46096
43; 8046.3; 24-DEC-2010 03:43:46; Dark ; 60.0; 14; 58Alp Ori ; 0.87; 3000;occ; 120; 0;46096
44; 8288.6; 24-DEC-2010 03:47:48; Bright; 42.5; 176; 23Zet Tau ; 3.02; 22000;occ; 85; 0;46096
45; 8413.0; 24-DEC-2010 03:49:53; Bright; 41.5; 28; 12Bet Tau ; 1.65; 15200;occ; 83; 0;46096
46; 8603.0; 24-DEC-2010 03:53:03; Bright; 41.0; 107; 37The Aur ; 2.65; 11000;occ; 82; 0;46096
47; 8707.6; 24-DEC-2010 03:54:47; Bright; 42.5; 6; 13Alp Aur ; 0.08; 3400;occ; 85; 0;46096
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101224_041115_000060213097_00392_46096_1949.N1
1;-2332.9; 24-DEC-2010 04:11:15; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;46096
2;-2083.3; 24-DEC-2010 04:15:24; Bright; 66.0; 32; 77Eps UMa ; 1.76; 11000;occ; 132; 0;46096
3;-1908.1; 24-DEC-2010 04:18:20; Bright; 62.0; 39; 85Eta UMa ; 1.85; 24000;occ; 124; 0;46096
4;-1688.2; 24-DEC-2010 04:22:00; Bright; 58.0; 180; 27Gam Boo ; 3.04; 8000;occ; 116; 0;46096
5;-1484.1; 24-DEC-2010 04:25:24; Bright; 57.0; 83; ; 2.38; 11000;occ; 114; 0;46096
6;-1265.4; 24-DEC-2010 04:29:02; Bright; 67.0; 111; 8Eta Boo ; 2.68; 6000;occ; 134; 0;46096
7; -742.0; 24-DEC-2010 04:37:46; Bright; 41.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 82; 0;46096
8; -612.6; 24-DEC-2010 04:39:55; Dark ; 58.0; 15; 67Alp Vir ; 0.98; 28000;occ; 116; 0;46096
9; -344.9; 24-DEC-2010 04:44:23; Dark ; 44.5; 54; 5The Cen ; 2.06; 4500;occ; 89; 0;46096
10; -227.1; 24-DEC-2010 04:46:21; Dark ; 42.0; 123; Iot Cen ; 2.75; 10200;occ; 84; 0;46096
11; 15.1; 24-DEC-2010 04:50:23; Dark ; 42.5; 64; Gam Cen ; 2.20; 10600;occ; 85; 0;46097
12; 109.4; 24-DEC-2010 04:51:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46097
13; 368.8; 24-DEC-2010 04:56:17; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;46097
14; 560.6; 24-DEC-2010 04:59:28; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;46097
15; 665.4; 24-DEC-2010 05:01:13; Dark ; 46.5; 41; Eps Car ; 1.86; 4100;occ; 93; 0;46097
16; 845.2; 24-DEC-2010 05:04:13; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;46097
17; 975.7; 24-DEC-2010 05:06:24; Dark ; 49.5; 70; Zet Pup ; 2.25; 39000;occ; 99; 0;46097
18; 1117.5; 24-DEC-2010 05:08:45; Dark ; 51.5; 117; Pi Pup ; 2.71; 3800;occ; 103; 0;46097
19; 1296.7; 24-DEC-2010 05:11:45; Dark ; 54.0; 23; 21Eps CMa ; 1.50; 26000;occ; 108; 0;46097
20; 1395.2; 24-DEC-2010 05:13:23; Dark ; 49.5; 179; 240mi2CMa ; 3.03; 24000;occ; 99; 0;46097
21; 1556.5; 24-DEC-2010 05:16:04; Dark ; 58.0; 1; 9Alp CMa ; -1.44; 11000;occ; 116; 0;46097
22; 1745.9; 24-DEC-2010 05:19:14; Dark ; 49.0; 7; 19Bet Ori ; 0.10; 14000;occ; 98; 0;46097
23; 1866.5; 24-DEC-2010 05:21:14; Dark ; 46.0; 30; 46Eps Ori ; 1.69; 30000;occ; 92; 0;46097
24; 2032.1; 24-DEC-2010 05:24:00; Dark ; 56.0; 14; 58Alp Ori ; 0.87; 3000;occ; 112; 0;46097
25; 2274.2; 24-DEC-2010 05:28:02; Bright; 41.0; 176; 23Zet Tau ; 3.02; 22000;occ; 82; 0;46097
26; 2398.8; 24-DEC-2010 05:30:07; Bright; 41.5; 28; 12Bet Tau ; 1.65; 15200;occ; 83; 0;46097
27; 2588.7; 24-DEC-2010 05:33:17; Bright; 41.0; 107; 37The Aur ; 2.65; 11000;occ; 82; 0;46097
28; 2693.3; 24-DEC-2010 05:35:01; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0;46097
29; 3681.1; 24-DEC-2010 05:51:29; Bright; 7.5; 60; 7Bet UMi ; 2.08; 3950;occ; 15; 0;46097
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101224_055129_000060513097_00393_46097_1950.N1
1;-2333.0; 24-DEC-2010 05:51:29; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;46097
2;-2083.5; 24-DEC-2010 05:55:38; Bright; 45.5; 32; 77Eps UMa ; 1.76; 11000;occ; 91; 0;46097
3;-1908.3; 24-DEC-2010 05:58:34; Bright; 62.0; 39; 85Eta UMa ; 1.85; 24000;occ; 124; 0;46097
4;-1688.1; 24-DEC-2010 06:02:14; Bright; 50.0; 180; 27Gam Boo ; 3.04; 8000;occ; 100; 0;46097
5;-1484.0; 24-DEC-2010 06:05:38; Bright; 40.0; 83; ; 2.38; 11000;occ; 80; 0;46097
6;-1265.0; 24-DEC-2010 06:09:17; Bright; 46.5; 111; 8Eta Boo ; 2.68; 6000;occ; 93; 0;46097
7; -741.7; 24-DEC-2010 06:18:00; Bright; 41.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 83; 0;46097
8; -611.6; 24-DEC-2010 06:20:10; Dark ; 60.5; 15; 67Alp Vir ; 0.98; 28000;occ; 121; 0;46097
9; -344.4; 24-DEC-2010 06:24:38; Dark ; 45.0; 54; 5The Cen ; 2.06; 4500;occ; 90; 0;46097
10; -226.3; 24-DEC-2010 06:26:36; Dark ; 42.5; 123; Iot Cen ; 2.75; 10200;occ; 85; 0;46097
11; 15.8; 24-DEC-2010 06:30:38; Dark ; 45.5; 64; Gam Cen ; 2.20; 10600;occ; 91; 0;46098
12; 110.3; 24-DEC-2010 06:32:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46098
13; 369.7; 24-DEC-2010 06:36:32; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;46098
14; 561.2; 24-DEC-2010 06:39:43; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;46098
15; 666.0; 24-DEC-2010 06:41:28; Dark ; 53.0; 41; Eps Car ; 1.86; 4100;occ; 106; 0;46098

```

```

16; 845.8; 24-DEC-2010 06:44:28; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;46098
17; 976.3; 24-DEC-2010 06:46:38; Dark ; 48.0; 70; Zet Pup ; 2.25; 39000;occ; 96; 0;46098
18; 1117.9; 24-DEC-2010 06:49:00; Dark ; 49.0; 117; Pi Pup ; 2.71; 3800;occ; 98; 0;46098
19; 1297.0; 24-DEC-2010 06:51:59; Dark ; 49.5; 23; 21Eps CMA ; 1.50; 26000;occ; 99; 0;46098
20; 1395.4; 24-DEC-2010 06:53:37; Dark ; 48.5; 179; 240mi2CMA ; 3.03; 24000;occ; 97; 0;46098
21; 1556.7; 24-DEC-2010 06:56:19; Dark ; 54.5; 1; 9Alp CMA ; -1.44; 11000;occ; 109; 0;46098
22; 1746.1; 24-DEC-2010 06:59:28; Dark ; 47.5; 7; 19Bet Ori ; 0.10; 14000;occ; 95; 0;46098
23; 1866.5; 24-DEC-2010 07:01:28; Dark ; 47.0; 30; 46Eps Ori ; 1.69; 30000;occ; 94; 0;46098
24; 2031.9; 24-DEC-2010 07:04:14; Dark ; 51.0; 14; 58Alp Ori ; 0.87; 3000;occ; 102; 0;46098
25; 2274.1; 24-DEC-2010 07:08:16; Bright; 41.0; 176; 23Zet Tau ; 3.02; 22000;occ; 82; 0;46098
26; 2398.5; 24-DEC-2010 07:10:20; Bright; 40.5; 28; 12Bet Tau ; 1.65; 15200;occ; 81; 0;46098
27; 2588.1; 24-DEC-2010 07:13:30; Bright; 41.5; 107; 37The Aur ; 2.65; 11000;occ; 83; 0;46098
28; 2693.2; 24-DEC-2010 07:15:15; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0;46098
29; 3681.1; 24-DEC-2010 07:31:43; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;46098
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101224_200706_000043983097_00402_46106_1951.N1
1; 891.9; 24-DEC-2010 20:07:06; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 82;46106
2; 981.4; 24-DEC-2010 20:08:36; Dark ; 47.0; 70; Zet Pup ; 2.25; 39000;occ; 94; 0;46106
3; 1121.5; 24-DEC-2010 20:10:56; Dark ; 49.5; 117; Pi Pup ; 2.71; 3800;occ; 99; 0;46106
4; 1299.7; 24-DEC-2010 20:13:54; Dark ; 48.0; 23; 21Eps CMA ; 1.50; 26000;occ; 96; 0;46106
5; 1397.5; 24-DEC-2010 20:15:32; Dark ; 50.0; 179; 240mi2CMA ; 3.03; 24000;occ; 100; 0;46106
6; 1557.7; 24-DEC-2010 20:18:12; Dark ; 64.0; 1; 9Alp CMA ; -1.44; 11000;occ; 128; 0;46106
7; 1746.7; 24-DEC-2010 20:21:21; Dark ; 48.0; 7; 19Bet Ori ; 0.10; 14000;occ; 96; 0;46106
8; 1866.4; 24-DEC-2010 20:23:21; Dark ; 43.0; 30; 46Eps Ori ; 1.69; 30000;occ; 86; 0;46106
9; 2030.6; 24-DEC-2010 20:26:05; Dark ; 58.0; 14; 58Alp Ori ; 0.87; 3000;occ; 116; 0;46106
10; 2272.3; 24-DEC-2010 20:30:06; Bright; 40.0; 176; 23Zet Tau ; 3.02; 22000;occ; 80; 0;46106
11; 2396.9; 24-DEC-2010 20:32:11; Bright; 40.0; 28; 12Bet Tau ; 1.65; 15200;occ; 80; 0;46106
12; 2584.9; 24-DEC-2010 20:35:19; Bright; 41.5; 107; 37The Aur ; 2.65; 11000;occ; 83; 0;46106
13; 2691.6; 24-DEC-2010 20:37:06; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0;46106
14; 3680.3; 24-DEC-2010 20:53:34; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;46106
15; 3927.7; 24-DEC-2010 20:57:42; Bright; 42.0; 32; 77Eps UMA ; 1.76; 11000;occ; 84; 0;46106
16; 4104.6; 24-DEC-2010 21:00:39; Bright; 62.0; 39; 85Eta UMA ; 1.85; 24000;occ; 124; 0;46106
17; 4326.5; 24-DEC-2010 21:04:21; Bright; 59.0; 180; 27Gam Boo ; 3.04; 8000;occ; 118; 0;46106
18; 4531.9; 24-DEC-2010 21:07:46; Bright; 58.0; 83; ; 2.38; 11000;occ; 116; 0;46106
19; 4752.6; 24-DEC-2010 21:11:27; Bright; 47.5; 111; 8Eta Boo ; 2.68; 6000;occ; 95; 0;46106
20; 5276.3; 24-DEC-2010 21:20:11; Bright; 14.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 29; 0;46106
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101224_212010_000060543097_00402_46106_1952.N1
1; -737.6; 24-DEC-2010 21:20:11; Bright; 48.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 96; 0;46106
2; -602.6; 24-DEC-2010 21:22:26; Dark ; 60.5; 15; 67Alp Vir ; 0.98; 28000;occ; 121; 0;46106
3; -339.0; 24-DEC-2010 21:26:49; Dark ; 45.0; 54; 5The Cen ; 2.06; 4500;occ; 90; 0;46106
4; -219.2; 24-DEC-2010 21:28:49; Dark ; 43.5; 123; Iot Cen ; 2.75; 10200;occ; 87; 0;46106
5; 22.5; 24-DEC-2010 21:32:51; Dark ; 42.5; 64; Gam Cen ; 2.20; 10600;occ; 85; 0;46107
6; 118.2; 24-DEC-2010 21:34:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46107
7; 377.8; 24-DEC-2010 21:38:46; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;46107
8; 566.3; 24-DEC-2010 21:41:54; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;46107
9; 670.6; 24-DEC-2010 21:43:39; Dark ; 41.0; 41; Eps Car ; 1.86; 4100;occ; 82; 0;46107
10; 756.0; 24-DEC-2010 21:45:04; Dark ; 57.0; 65; Lam Vel ; 2.20; 4400;occ; 114; 0;46107
11; 851.4; 24-DEC-2010 21:46:40; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;46107
12; 982.0; 24-DEC-2010 21:48:50; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0;46107
13; 1122.0; 24-DEC-2010 21:51:10; Dark ; 51.0; 117; Pi Pup ; 2.71; 3800;occ; 102; 0;46107
14; 1300.0; 24-DEC-2010 21:54:08; Dark ; 50.0; 23; 21Eps CMA ; 1.50; 26000;occ; 100; 0;46107
15; 1398.0; 24-DEC-2010 21:55:46; Dark ; 47.0; 179; 240mi2CMA ; 3.03; 24000;occ; 94; 0;46107
16; 1557.7; 24-DEC-2010 21:58:26; Dark ; 59.0; 1; 9Alp CMA ; -1.44; 11000;occ; 118; 0;46107
17; 1746.9; 24-DEC-2010 22:01:35; Dark ; 45.0; 7; 19Bet Ori ; 0.10; 14000;occ; 90; 0;46107
18; 1866.4; 24-DEC-2010 22:03:35; Dark ; 43.5; 30; 46Eps Ori ; 1.69; 30000;occ; 87; 0;46107
19; 2030.3; 24-DEC-2010 22:06:18; Dark ; 58.5; 14; 58Alp Ori ; 0.87; 3000;occ; 117; 0;46107
20; 2272.0; 24-DEC-2010 22:10:20; Bright; 37.5; 176; 23Zet Tau ; 3.02; 22000;occ; 75; 0;46107
21; 2396.7; 24-DEC-2010 22:12:25; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0;46107
22; 2584.7; 24-DEC-2010 22:15:33; Bright; 40.5; 107; 37The Aur ; 2.65; 11000;occ; 81; 0;46107
23; 2691.3; 24-DEC-2010 22:17:19; Bright; 39.5; 6; 13Alp Aur ; 0.08; 3400;occ; 79; 0;46107
24; 3680.3; 24-DEC-2010 22:33:48; Bright; 54.0; 60; 7Bet UMi ; 2.08; 3950;occ; 108; 0;46107
25; 3927.5; 24-DEC-2010 22:37:56; Bright; 45.5; 32; 77Eps UMA ; 1.76; 11000;occ; 91; 0;46107
26; 4104.5; 24-DEC-2010 22:40:53; Bright; 62.0; 39; 85Eta UMA ; 1.85; 24000;occ; 124; 0;46107
27; 4326.5; 24-DEC-2010 22:44:35; Bright; 59.0; 180; 27Gam Boo ; 3.04; 8000;occ; 118; 0;46107
28; 4532.0; 24-DEC-2010 22:48:00; Bright; 58.0; 83; ; 2.38; 11000;occ; 116; 0;46107
29; 4753.1; 24-DEC-2010 22:51:41; Bright; 68.0; 111; 8Eta Boo ; 2.68; 6000;occ; 136; 0;46107
30; 5276.8; 24-DEC-2010 23:00:25; Bright; 40.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 80; 0;46107
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101224_073552_000036973097_00394_46098_2988.N1
1; -2083.9; 24-DEC-2010 07:35:52; Bright; 46.0; 32; 77Eps UMA ; 1.76; 11000;occ; 92; 0;46098

```

```

2;-1908.3; 24-DEC-2010 07:38:48; Bright; 41.0; 39; 85Eta UMA ; 1.85; 24000;occ; 82; 0;46098
3;-1688.1; 24-DEC-2010 07:42:28; Bright; 58.0; 180; 27Gam Boo ; 3.04; 8000;occ; 116; 0;46098
4;-1483.8; 24-DEC-2010 07:45:52; Bright; 48.5; 83; ; 2.38; 11000;occ; 97; 0;46098
5;-1264.6; 24-DEC-2010 07:49:31; Bright; 68.0; 111; 8Eta Boo ; 2.68; 6000;occ; 136; 0;46098
6; -741.2; 24-DEC-2010 07:58:15; Bright; 38.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 76; 0;46098
7; -610.6; 24-DEC-2010 08:00:25; Dark ; 57.0; 15; 67Alp Vir ; 0.98; 28000;occ; 114; 0;46098
8; -343.8; 24-DEC-2010 08:04:52; Dark ; 45.5; 54; 5The Cen ; 2.06; 4500;occ; 91; 0;46098
9; -225.5; 24-DEC-2010 08:06:50; Dark ; 45.5; 123; Iot Cen ; 2.75; 10200;occ; 91; 0;46098
10; 16.6; 24-DEC-2010 08:10:53; Dark ; 44.5; 64; Gam Cen ; 2.20; 10600;occ; 89; 0;46099
11; 111.2; 24-DEC-2010 08:12:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46099
12; 370.6; 24-DEC-2010 08:16:47; Dark ; 48.0; 113; Mu Vel ; 2.69; 5000;occ; 96; 0;46099
13; 561.8; 24-DEC-2010 08:19:58; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;46099
14; 666.7; 24-DEC-2010 08:21:43; Dark ; 46.5; 41; Eps Car ; 1.86; 4100;occ; 93; 0;46099
15; 846.6; 24-DEC-2010 08:24:43; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;46099
16; 977.1; 24-DEC-2010 08:26:53; Dark ; 51.5; 70; Zet Pup ; 2.25; 39000;occ; 103; 0;46099
17; 1118.5; 24-DEC-2010 08:29:14; Dark ; 53.0; 117; Pi Pup ; 2.71; 3800;occ; 106; 0;46099
18; 1297.4; 24-DEC-2010 08:32:13; Dark ; 52.0; 23; 21Eps CMA ; 1.50; 26000;occ; 104; 0;46099
19; 1395.7; 24-DEC-2010 08:33:52; Dark ; 47.5; 179; 240mi2CMA ; 3.03; 24000;occ; 95; 0;46099
20; 1556.8; 24-DEC-2010 08:36:33; Dark ; 56.5; 1; 9Alp CMA ; -1.44; 11000;occ; 113; 0;46099
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101224_083641_000061963097_00395_46099_2989.N1
1; 1564.8; 24-DEC-2010 08:36:41; Dark ; 57.0; 1; 9Alp CMA ; -1.44; 11000;occ; 114; 16;46099
2; 1746.1; 24-DEC-2010 08:39:42; Dark ; 51.5; 7; 19Bet Ori ; 0.10; 14000;occ; 103; 0;46099
3; 1866.4; 24-DEC-2010 08:41:42; Dark ; 48.0; 30; 46Eps Ori ; 1.69; 30000;occ; 96; 0;46099
4; 2031.7; 24-DEC-2010 08:44:28; Dark ; 50.5; 14; 58Alp Ori ; 0.87; 3000;occ; 101; 0;46099
5; 2273.9; 24-DEC-2010 08:48:30; Bright; 42.0; 176; 23Zet Tau ; 3.02; 22000;occ; 84; 0;46099
6; 2398.4; 24-DEC-2010 08:50:34; Bright; 40.5; 28; 12Bet Tau ; 1.65; 15200;occ; 81; 0;46099
7; 2587.8; 24-DEC-2010 08:53:44; Bright; 41.0; 107; 37The Aur ; 2.65; 11000;occ; 82; 0;46099
8; 2692.9; 24-DEC-2010 08:55:29; Bright; 41.5; 6; 13Alp Aur ; 0.08; 3400;occ; 83; 0;46099
9; 3680.8; 24-DEC-2010 09:11:57; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;46099
10; 3929.8; 24-DEC-2010 09:16:06; Bright; 43.0; 32; 77Eps UMA ; 1.76; 11000;occ; 86; 0;46099
11; 4105.4; 24-DEC-2010 09:19:01; Bright; 42.5; 39; 85Eta UMA ; 1.85; 24000;occ; 85; 0;46099
12; 4326.0; 24-DEC-2010 09:22:42; Bright; 39.0; 180; 27Gam Boo ; 3.04; 8000;occ; 78; 0;46099
13; 4530.4; 24-DEC-2010 09:26:06; Bright; 39.0; 83; ; 2.38; 11000;occ; 78; 0;46099
14; 4749.8; 24-DEC-2010 09:29:46; Bright; 48.5; 111; 8Eta Boo ; 2.68; 6000;occ; 97; 0;46099
15; 5273.2; 24-DEC-2010 09:38:29; Bright; 40.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 80; 0;46099
16; 5404.5; 24-DEC-2010 09:40:40; Dark ; 59.5; 15; 67Alp Vir ; 0.98; 28000;occ; 119; 0;46099
17; 5670.9; 24-DEC-2010 09:45:07; Dark ; 45.0; 54; 5The Cen ; 2.06; 4500;occ; 90; 0;46099
18; 5789.3; 24-DEC-2010 09:47:05; Dark ; 44.0; 123; Iot Cen ; 2.75; 10200;occ; 88; 0;46099
19; 6031.4; 24-DEC-2010 09:51:07; Dark ; 44.5; 64; Gam Cen ; 2.20; 10600;occ; 89; 0;46100
20; 6126.0; 24-DEC-2010 09:52:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46100
21; 6385.4; 24-DEC-2010 09:57:01; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;46100
22; 6576.4; 24-DEC-2010 10:00:12; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;46100
23; 6681.1; 24-DEC-2010 10:01:57; Dark ; 44.5; 41; Eps Car ; 1.86; 4100;occ; 89; 0;46100
24; 6861.2; 24-DEC-2010 10:04:57; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;46100
25; 6991.8; 24-DEC-2010 10:07:08; Dark ; 48.5; 70; Zet Pup ; 2.25; 39000;occ; 97; 0;46100
26; 7132.8; 24-DEC-2010 10:09:29; Dark ; 51.5; 117; Pi Pup ; 2.71; 3800;occ; 103; 0;46100
27; 7311.6; 24-DEC-2010 10:12:28; Dark ; 51.0; 23; 21Eps CMA ; 1.50; 26000;occ; 102; 0;46100
28; 7409.9; 24-DEC-2010 10:14:06; Dark ; 49.0; 179; 240mi2CMA ; 3.03; 24000;occ; 98; 0;46100
29; 7570.8; 24-DEC-2010 10:16:47; Dark ; 55.5; 1; 9Alp CMA ; -1.44; 11000;occ; 111; 0;46100
30; 7760.1; 24-DEC-2010 10:19:56; Dark ; 1.5; 7; 19Bet Ori ; 0.10; 14000;occ; 3; 0;46100
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101224_101956_000058793097_00396_46100_2990.N1
1; 1746.1; 24-DEC-2010 10:19:56; Dark ; 51.0; 7; 19Bet Ori ; 0.10; 14000;occ; 102; 0;46100
2; 1866.5; 24-DEC-2010 10:21:56; Dark ; 46.0; 30; 46Eps Ori ; 1.69; 30000;occ; 92; 0;46100
3; 2031.5; 24-DEC-2010 10:24:41; Dark ; 59.0; 14; 58Alp Ori ; 0.87; 3000;occ; 118; 0;46100
4; 2273.5; 24-DEC-2010 10:28:43; Bright; 42.0; 176; 23Zet Tau ; 3.02; 22000;occ; 84; 0;46100
5; 2398.1; 24-DEC-2010 10:30:48; Bright; 40.5; 28; 12Bet Tau ; 1.65; 15200;occ; 81; 0;46100
6; 2587.4; 24-DEC-2010 10:33:57; Bright; 41.0; 107; 37The Aur ; 2.65; 11000;occ; 82; 0;46100
7; 2692.6; 24-DEC-2010 10:35:43; Bright; 44.5; 6; 13Alp Aur ; 0.08; 3400;occ; 89; 0;46100
8; 3680.7; 24-DEC-2010 10:52:11; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;46100
9; 3929.5; 24-DEC-2010 10:56:19; Bright; 45.5; 32; 77Eps UMA ; 1.76; 11000;occ; 91; 0;46100
10; 4105.2; 24-DEC-2010 10:59:15; Bright; 41.5; 39; 85Eta UMA ; 1.85; 24000;occ; 83; 0;46100
11; 4326.0; 24-DEC-2010 11:02:56; Bright; 39.0; 180; 27Gam Boo ; 3.04; 8000;occ; 78; 0;46100
12; 4530.5; 24-DEC-2010 11:06:20; Bright; 38.5; 83; ; 2.38; 11000;occ; 77; 0;46100
13; 4750.3; 24-DEC-2010 11:10:00; Bright; 68.0; 111; 8Eta Boo ; 2.68; 6000;occ; 136; 0;46100
14; 5273.6; 24-DEC-2010 11:18:44; Bright; 38.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 76; 0;46100
15; 5405.4; 24-DEC-2010 11:20:55; Dark ; 58.5; 15; 67Alp Vir ; 0.98; 28000;occ; 117; 0;46100
16; 5671.4; 24-DEC-2010 11:25:21; Dark ; 45.5; 54; 5The Cen ; 2.06; 4500;occ; 91; 0;46100
17; 5790.1; 24-DEC-2010 11:27:20; Dark ; 43.5; 123; Iot Cen ; 2.75; 10200;occ; 87; 0;46100

```


18; 6031.9; 24-DEC-2010 11:31:22; Dark ; 44.0; 64; Gam Cen ; 2.20; 10600;occ; 88; 0;46101
 19; 6126.9; 24-DEC-2010 11:32:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46101
 20; 6386.3; 24-DEC-2010 11:37:16; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;46101
 21; 6576.9; 24-DEC-2010 11:40:27; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;46101
 22; 6681.6; 24-DEC-2010 11:42:12; Dark ; 50.0; 41; Eps Car ; 1.86; 4100;occ; 100; 0;46101
 23; 6861.8; 24-DEC-2010 11:45:12; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;46101
 24; 6992.4; 24-DEC-2010 11:47:22; Dark ; 51.0; 70; Zet Pup ; 2.25; 39000;occ; 102; 0;46101
 25; 7133.2; 24-DEC-2010 11:49:43; Dark ; 50.5; 117; Pi Pup ; 2.71; 3800;occ; 101; 0;46101
 26; 7312.0; 24-DEC-2010 11:52:42; Dark ; 47.0; 23; 21Eps CMA ; 1.50; 26000;occ; 94; 0;46101
 27; 7410.1; 24-DEC-2010 11:54:20; Dark ; 45.5; 179; 240mi2CMA ; 3.03; 24000;occ; 91; 0;46101
 28; 7570.9; 24-DEC-2010 11:57:01; Dark ; 54.5; 1; 9Alp CMA ; -1.44; 11000;occ; 109; 0;46101

/nas3/ENVISAT/GOMOS/GOM_NL_0P/GOM_NL_0PNPDK20101224_115734_000058663097_00397_46101_2991.N1

1; 1590.0; 24-DEC-2010 11:57:34; Dark ; 55.0; 1; 9Alp CMA ; -1.44; 11000;occ; 110; 66;46101
 2; 1746.3; 24-DEC-2010 12:00:10; Dark ; 52.5; 7; 19Bet Ori ; 0.10; 14000;occ; 105; 0;46101
 3; 1866.5; 24-DEC-2010 12:02:10; Dark ; 45.0; 30; 46Eps Ori ; 1.69; 30000;occ; 90; 0;46101
 4; 2031.4; 24-DEC-2010 12:04:55; Dark ; 57.5; 14; 58Alp Ori ; 0.87; 3000;occ; 115; 0;46101
 5; 2273.4; 24-DEC-2010 12:08:57; Bright; 38.5; 176; 23Zet Tau ; 3.02; 22000;occ; 77; 0;46101
 6; 2397.9; 24-DEC-2010 12:11:02; Bright; 56.0; 28; 12Bet Tau ; 1.65; 15200;occ; 112; 0;46101
 7; 2586.9; 24-DEC-2010 12:14:11; Bright; 40.0; 107; 37The Aur ; 2.65; 11000;occ; 80; 0;46101
 8; 2692.5; 24-DEC-2010 12:15:56; Bright; 43.0; 6; 13Alp Aur ; 0.08; 3400;occ; 86; 0;46101
 9; 3680.7; 24-DEC-2010 12:32:25; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;46101
 10; 3929.3; 24-DEC-2010 12:36:33; Bright; 46.0; 32; 77Eps UMa ; 1.76; 11000;occ; 92; 0;46101
 11; 4105.2; 24-DEC-2010 12:39:29; Bright; 43.0; 39; 85Eta UMa ; 1.85; 24000;occ; 86; 0;46101
 12; 4326.2; 24-DEC-2010 12:43:10; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;46101
 13; 4530.9; 24-DEC-2010 12:46:35; Bright; 38.5; 83; ; 2.38; 11000;occ; 77; 0;46101
 14; 4750.6; 24-DEC-2010 12:50:14; Bright; 48.5; 111; 8Eta Boo ; 2.68; 6000;occ; 97; 0;46101
 15; 5274.1; 24-DEC-2010 12:58:58; Bright; 40.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 81; 0;46101
 16; 5406.3; 24-DEC-2010 13:01:10; Dark ; 60.5; 15; 67Alp Vir ; 0.98; 28000;occ; 121; 0;46101
 17; 5672.0; 24-DEC-2010 13:05:36; Dark ; 44.0; 54; 5The Cen ; 2.06; 4500;occ; 88; 0;46101
 18; 5791.0; 24-DEC-2010 13:07:35; Dark ; 43.5; 123; Iot Cen ; 2.75; 10200;occ; 87; 0;46101
 19; 6032.6; 24-DEC-2010 13:11:37; Dark ; 43.5; 64; Gam Cen ; 2.20; 10600;occ; 87; 0;46102
 20; 6127.8; 24-DEC-2010 13:13:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46102
 21; 6387.3; 24-DEC-2010 13:17:31; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;46102
 22; 6577.5; 24-DEC-2010 13:20:41; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;46102
 23; 6682.1; 24-DEC-2010 13:22:26; Dark ; 48.5; 41; Eps Car ; 1.86; 4100;occ; 97; 0;46102
 24; 6862.4; 24-DEC-2010 13:25:26; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;46102
 25; 6993.0; 24-DEC-2010 13:27:37; Dark ; 48.0; 70; Zet Pup ; 2.25; 39000;occ; 96; 0;46102
 26; 7133.8; 24-DEC-2010 13:29:58; Dark ; 52.0; 117; Pi Pup ; 2.71; 3800;occ; 104; 0;46102
 27; 7312.4; 24-DEC-2010 13:32:56; Dark ; 49.5; 23; 21Eps CMA ; 1.50; 26000;occ; 99; 0;46102
 28; 7410.4; 24-DEC-2010 13:34:34; Dark ; 46.0; 179; 240mi2CMA ; 3.03; 24000;occ; 92; 0;46102

/nas3/ENVISAT/GOMOS/GOM_NL_0P/GOM_NL_0PNPDK20101224_133715_000058983097_00398_46102_2992.N1

1; 1557.2; 24-DEC-2010 13:37:15; Dark ; 64.5; 1; 9Alp CMA ; -1.44; 11000;occ; 129; 0;46102
 2; 1746.4; 24-DEC-2010 13:40:24; Dark ; 53.0; 7; 19Bet Ori ; 0.10; 14000;occ; 106; 0;46102
 3; 1866.5; 24-DEC-2010 13:42:24; Dark ; 48.0; 30; 46Eps Ori ; 1.69; 30000;occ; 96; 0;46102
 4; 2031.2; 24-DEC-2010 13:45:09; Dark ; 52.5; 14; 58Alp Ori ; 0.87; 3000;occ; 105; 0;46102
 5; 2273.3; 24-DEC-2010 13:49:11; Bright; 38.5; 176; 23Zet Tau ; 3.02; 22000;occ; 77; 0;46102
 6; 2397.8; 24-DEC-2010 13:51:16; Bright; 39.0; 28; 12Bet Tau ; 1.65; 15200;occ; 78; 0;46102
 7; 2586.7; 24-DEC-2010 13:54:25; Bright; 39.5; 107; 37The Aur ; 2.65; 11000;occ; 79; 0;46102
 8; 2692.4; 24-DEC-2010 13:56:10; Bright; 44.0; 6; 13Alp Aur ; 0.08; 3400;occ; 88; 0;46102
 9; 3680.9; 24-DEC-2010 14:12:39; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;46102
 10; 3928.9; 24-DEC-2010 14:16:47; Bright; 45.5; 32; 77Eps UMa ; 1.76; 11000;occ; 91; 0;46102
 11; 4105.1; 24-DEC-2010 14:19:43; Bright; 45.0; 39; 85Eta UMa ; 1.85; 24000;occ; 90; 0;46102
 12; 4326.2; 24-DEC-2010 14:23:24; Bright; 58.0; 180; 27Gam Boo ; 3.04; 8000;occ; 116; 0;46102
 13; 4531.1; 24-DEC-2010 14:26:49; Bright; 40.0; 83; ; 2.38; 11000;occ; 80; 0;46102
 14; 4751.1; 24-DEC-2010 14:30:29; Bright; 47.5; 111; 8Eta Boo ; 2.68; 6000;occ; 95; 0;46102
 15; 5274.7; 24-DEC-2010 14:39:13; Bright; 41.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 82; 0;46102
 16; 5407.5; 24-DEC-2010 14:41:25; Dark ; 60.5; 15; 67Alp Vir ; 0.98; 28000;occ; 121; 0;46102
 17; 5672.7; 24-DEC-2010 14:45:51; Dark ; 42.0; 54; 5The Cen ; 2.06; 4500;occ; 84; 0;46102
 18; 5791.8; 24-DEC-2010 14:47:50; Dark ; 41.5; 123; Iot Cen ; 2.75; 10200;occ; 83; 0;46102
 19; 6033.4; 24-DEC-2010 14:51:51; Dark ; 43.0; 64; Gam Cen ; 2.20; 10600;occ; 86; 0;46103
 20; 6128.7; 24-DEC-2010 14:53:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46103
 21; 6388.3; 24-DEC-2010 14:57:46; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;46103
 22; 6578.2; 24-DEC-2010 15:00:56; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;46103
 23; 6682.6; 24-DEC-2010 15:02:40; Dark ; 44.5; 41; Eps Car ; 1.86; 4100;occ; 89; 0;46103
 24; 6863.0; 24-DEC-2010 15:05:41; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;46103
 25; 6993.4; 24-DEC-2010 15:07:51; Dark ; 51.5; 70; Zet Pup ; 2.25; 39000;occ; 103; 0;46103
 26; 7134.3; 24-DEC-2010 15:10:12; Dark ; 49.5; 117; Pi Pup ; 2.71; 3800;occ; 99; 0;46103
 27; 7312.7; 24-DEC-2010 15:13:11; Dark ; 50.5; 23; 21Eps CMA ; 1.50; 26000;occ; 101; 0;46103

```

28; 7410.7; 24-DEC-2010 15:14:49; Dark ; 44.5; 179; 240mi2Cma ; 3.03; 24000;occ; 89; 0;46103
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101224_151515_000057593097_00399_46103_2993.N1
1; 1423.2; 24-DEC-2010 15:15:15; Dark ; 45.0; 179; 240mi2Cma ; 3.03; 24000;occ; 90; 53;46103
2; 1557.3; 24-DEC-2010 15:17:29; Dark ; 62.0; 1; 9Alp Cma ; -1.44; 11000;occ; 124; 0;46103
3; 1746.5; 24-DEC-2010 15:20:38; Dark ; 50.0; 7; 19Bet Ori ; 0.10; 14000;occ; 100; 0;46103
4; 1866.5; 24-DEC-2010 15:22:38; Dark ; 47.0; 30; 46Eps Ori ; 1.69; 30000;occ; 94; 0;46103
5; 2031.1; 24-DEC-2010 15:25:23; Dark ; 54.5; 14; 58Alp Ori ; 0.87; 3000;occ; 109; 0;46103
6; 2272.9; 24-DEC-2010 15:29:25; Bright; 41.5; 176; 23Zet Tau ; 3.02; 22000;occ; 83; 0;46103
7; 2397.6; 24-DEC-2010 15:31:29; Bright; 41.0; 28; 12Bet Tau ; 1.65; 15200;occ; 82; 0;46103
8; 2586.2; 24-DEC-2010 15:34:38; Bright; 41.5; 107; 37The Aur ; 2.65; 11000;occ; 83; 0;46103
9; 2692.2; 24-DEC-2010 15:36:24; Bright; 42.5; 6; 13Alp Aur ; 0.08; 3400;occ; 85; 0;46103
10; 3680.8; 24-DEC-2010 15:52:53; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;46103
11; 3928.8; 24-DEC-2010 15:57:01; Bright; 46.5; 32; 77Eps UMa ; 1.76; 11000;occ; 93; 0;46103
12; 4105.0; 24-DEC-2010 15:59:57; Bright; 42.5; 39; 85Eta UMa ; 1.85; 24000;occ; 85; 0;46103
13; 4326.2; 24-DEC-2010 16:03:38; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;46103
14; 4531.3; 24-DEC-2010 16:07:03; Bright; 38.0; 83; ; 2.38; 11000;occ; 76; 0;46103
15; 4751.6; 24-DEC-2010 16:10:43; Bright; 47.0; 111; 8Eta Boo ; 2.68; 6000;occ; 94; 0;46103
16; 5275.1; 24-DEC-2010 16:19:27; Bright; 37.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 74; 0;46103
17; 5408.5; 24-DEC-2010 16:21:40; Dark ; 59.5; 15; 67Alp Vir ; 0.98; 28000;occ; 119; 0;46103
18; 5673.2; 24-DEC-2010 16:26:05; Dark ; 49.5; 54; 5The Cen ; 2.06; 4500;occ; 99; 0;46103
19; 5792.6; 24-DEC-2010 16:28:04; Dark ; 44.0; 123; Iot Cen ; 2.75; 10200;occ; 88; 0;46103
20; 6034.4; 24-DEC-2010 16:32:06; Dark ; 42.0; 64; Gam Cen ; 2.20; 10600;occ; 84; 0;46104
21; 6129.7; 24-DEC-2010 16:33:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46104
22; 6389.2; 24-DEC-2010 16:38:01; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;46104
23; 6578.7; 24-DEC-2010 16:41:11; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;46104
24; 6683.2; 24-DEC-2010 16:42:55; Dark ; 52.5; 41; Eps Car ; 1.86; 4100;occ; 105; 0;46104
25; 6767.5; 24-DEC-2010 16:44:19; Dark ; 62.5; 65; Lam Vel ; 2.20; 4400;occ; 125; 0;46104
26; 6863.8; 24-DEC-2010 16:45:56; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;46104
27; 6994.3; 24-DEC-2010 16:48:06; Dark ; 50.0; 70; Zet Pup ; 2.25; 39000;occ; 100; 0;46104
28; 7134.8; 24-DEC-2010 16:50:27; Dark ; 48.0; 117; Pi Pup ; 2.71; 3800;occ; 96; 0;46104
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101224_165102_000058753097_00400_46104_2994.N1
1; 1155.7; 24-DEC-2010 16:51:02; Dark ; 48.5; 117; Pi Pup ; 2.71; 3800;occ; 97; 70;46104
2; 1299.1; 24-DEC-2010 16:53:25; Dark ; 51.5; 23; 21Eps Cma ; 1.50; 26000;occ; 103; 0;46104
3; 1397.0; 24-DEC-2010 16:55:03; Dark ; 49.5; 179; 240mi2Cma ; 3.03; 24000;occ; 99; 0;46104
4; 1557.3; 24-DEC-2010 16:57:43; Dark ; 57.5; 1; 9Alp Cma ; -1.44; 11000;occ; 115; 0;46104
5; 1746.5; 24-DEC-2010 17:00:53; Dark ; 49.5; 7; 19Bet Ori ; 0.10; 14000;occ; 99; 0;46104
6; 1866.6; 24-DEC-2010 17:02:53; Dark ; 46.5; 30; 46Eps Ori ; 1.69; 30000;occ; 93; 0;46104
7; 2030.9; 24-DEC-2010 17:05:37; Dark ; 60.0; 14; 58Alp Ori ; 0.87; 3000;occ; 120; 0;46104
8; 2272.8; 24-DEC-2010 17:09:39; Bright; 40.5; 176; 23Zet Tau ; 3.02; 22000;occ; 81; 0;46104
9; 2397.3; 24-DEC-2010 17:11:43; Bright; 40.5; 28; 12Bet Tau ; 1.65; 15200;occ; 81; 0;46104
10; 2585.8; 24-DEC-2010 17:14:52; Bright; 41.0; 107; 37The Aur ; 2.65; 11000;occ; 82; 0;46104
11; 2692.0; 24-DEC-2010 17:16:38; Bright; 41.0; 6; 13Alp Aur ; 0.08; 3400;occ; 82; 0;46104
12; 3680.7; 24-DEC-2010 17:33:07; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;46104
13; 3928.3; 24-DEC-2010 17:37:14; Bright; 45.5; 32; 77Eps UMa ; 1.76; 11000;occ; 91; 0;46104
14; 4104.9; 24-DEC-2010 17:40:11; Bright; 56.0; 39; 85Eta UMa ; 1.85; 24000;occ; 112; 0;46104
15; 4326.4; 24-DEC-2010 17:43:52; Bright; 40.0; 180; 27Gam Boo ; 3.04; 8000;occ; 80; 0;46104
16; 4531.6; 24-DEC-2010 17:47:18; Bright; 39.5; 83; ; 2.38; 11000;occ; 79; 0;46104
17; 4751.9; 24-DEC-2010 17:50:58; Bright; 68.0; 111; 8Eta Boo ; 2.68; 6000;occ; 136; 0;46104
18; 5275.6; 24-DEC-2010 17:59:42; Bright; 37.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 75; 0;46104
19; 5409.5; 24-DEC-2010 18:01:56; Dark ; 56.5; 15; 67Alp Vir ; 0.98; 28000;occ; 113; 0;46104
20; 5673.8; 24-DEC-2010 18:06:20; Dark ; 45.0; 54; 5The Cen ; 2.06; 4500;occ; 90; 0;46104
21; 5793.3; 24-DEC-2010 18:08:19; Dark ; 46.5; 123; Iot Cen ; 2.75; 10200;occ; 93; 0;46104
22; 6035.3; 24-DEC-2010 18:12:21; Dark ; 44.0; 64; Gam Cen ; 2.20; 10600;occ; 88; 0;46105
23; 6130.5; 24-DEC-2010 18:13:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46105
24; 6390.4; 24-DEC-2010 18:18:16; Dark ; 45.5; 113; Mu Vel ; 2.69; 5000;occ; 91; 0;46105
25; 6579.3; 24-DEC-2010 18:21:25; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;46105
26; 6683.7; 24-DEC-2010 18:23:10; Dark ; 48.5; 41; Eps Car ; 1.86; 4100;occ; 97; 0;46105
27; 6768.3; 24-DEC-2010 18:24:34; Dark ; 61.0; 65; Lam Vel ; 2.20; 4400;occ; 122; 0;46105
28; 6864.3; 24-DEC-2010 18:26:10; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;46105
29; 6995.0; 24-DEC-2010 18:28:21; Dark ; 36.5; 70; Zet Pup ; 2.25; 39000;occ; 73; 0;46105
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101224_182821_000060423097_00401_46105_2995.N1
1; 980.9; 24-DEC-2010 18:28:21; Dark ; 49.5; 70; Zet Pup ; 2.25; 39000;occ; 99; 0;46105
2; 1121.1; 24-DEC-2010 18:30:41; Dark ; 49.5; 117; Pi Pup ; 2.71; 3800;occ; 99; 0;46105
3; 1299.4; 24-DEC-2010 18:33:40; Dark ; 53.0; 23; 21Eps Cma ; 1.50; 26000;occ; 106; 0;46105
4; 1397.3; 24-DEC-2010 18:35:17; Dark ; 51.0; 179; 240mi2Cma ; 3.03; 24000;occ; 102; 0;46105
5; 1557.4; 24-DEC-2010 18:37:58; Dark ; 58.5; 1; 9Alp Cma ; -1.44; 11000;occ; 117; 0;46105
6; 1746.7; 24-DEC-2010 18:41:07; Dark ; 50.5; 7; 19Bet Ori ; 0.10; 14000;occ; 101; 0;46105
7; 1866.6; 24-DEC-2010 18:43:07; Dark ; 46.0; 30; 46Eps Ori ; 1.69; 30000;occ; 92; 0;46105

```

8; 2030.7; 24-DEC-2010 18:45:51; Dark ; 59.0; 14; 58Alp Ori ; 0.87; 3000;occ; 118; 0;46105
9; 2272.5; 24-DEC-2010 18:49:53; Bright; 41.0; 176; 23Zet Tau ; 3.02; 22000;occ; 82; 0;46105
10; 2397.1; 24-DEC-2010 18:51:57; Bright; 41.0; 28; 12Bet Tau ; 1.65; 15200;occ; 82; 0;46105
11; 2585.4; 24-DEC-2010 18:55:05; Bright; 44.5; 107; 37The Aur ; 2.65; 11000;occ; 89; 0;46105
12; 2691.8; 24-DEC-2010 18:56:52; Bright; 43.0; 6; 13Alp Aur ; 0.08; 3400;occ; 86; 0;46105
13; 3680.5; 24-DEC-2010 19:13:21; Bright; 54.0; 60; 7Bet UMi ; 2.08; 3950;occ; 108; 0;46105
14; 3928.2; 24-DEC-2010 19:17:28; Bright; 46.5; 32; 77Eps UMa ; 1.76; 11000;occ; 93; 0;46105
15; 4104.8; 24-DEC-2010 19:20:25; Bright; 43.5; 39; 85Eta UMa ; 1.85; 24000;occ; 87; 0;46105
16; 4326.5; 24-DEC-2010 19:24:07; Bright; 39.5; 180; 27Gam Boo ; 3.04; 8000;occ; 79; 0;46105
17; 4531.7; 24-DEC-2010 19:27:32; Bright; 39.0; 83; ; 2.38; 11000;occ; 78; 0;46105
18; 4752.3; 24-DEC-2010 19:31:12; Bright; 68.0; 111; 8Eta Boo ; 2.68; 6000;occ; 136; 0;46105
19; 5276.0; 24-DEC-2010 19:39:56; Bright; 37.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 74; 0;46105
20; 5410.6; 24-DEC-2010 19:42:11; Dark ; 59.5; 15; 67Alp Vir ; 0.98; 28000;occ; 119; 0;46105
21; 5674.4; 24-DEC-2010 19:46:35; Dark ; 44.5; 54; 5The Cen ; 2.06; 4500;occ; 89; 0;46105
22; 5794.1; 24-DEC-2010 19:48:34; Dark ; 44.0; 123; Iot Cen ; 2.75; 10200;occ; 88; 0;46105
23; 6035.7; 24-DEC-2010 19:52:36; Dark ; 43.0; 64; Gam Cen ; 2.20; 10600;occ; 86; 0;46106
24; 6131.4; 24-DEC-2010 19:54:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46106
25; 6391.1; 24-DEC-2010 19:58:31; Dark ; 50.5; 113; Mu Vel ; 2.69; 5000;occ; 101; 0;46106
26; 6579.9; 24-DEC-2010 20:01:40; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;46106
27; 6684.2; 24-DEC-2010 20:03:24; Dark ; 56.5; 41; Eps Car ; 1.86; 4100;occ; 113; 0;46106
28; 6769.1; 24-DEC-2010 20:04:49; Dark ; 58.5; 65; Lam Vel ; 2.20; 4400;occ; 117; 0;46106
29; 6865.0; 24-DEC-2010 20:06:25; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;46106
30; 6995.5; 24-DEC-2010 20:08:36; Dark ; 28.0; 70; Zet Pup ; 2.25; 39000;occ; 56; 0;46106

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101225_004256_000054013097_00404_46108_1954.N1

1; -600.5; 25-DEC-2010 00:42:56; Dark ; 60.5; 15; 67Alp Vir ; 0.98; 28000;occ; 121; 0;46108
2; -338.0; 25-DEC-2010 00:47:18; Dark ; 47.5; 54; 5The Cen ; 2.06; 4500;occ; 95; 0;46108
3; 23.9; 25-DEC-2010 00:53:20; Dark ; 42.0; 64; Gam Cen ; 2.20; 10600;occ; 84; 0;46109
4; 120.0; 25-DEC-2010 00:54:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46109
5; 379.8; 25-DEC-2010 00:59:16; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;46109
6; 567.5; 25-DEC-2010 01:02:24; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;46109
7; 671.5; 25-DEC-2010 01:04:08; Dark ; 55.0; 41; Eps Car ; 1.86; 4100;occ; 110; 0;46109
8; 757.5; 25-DEC-2010 01:05:34; Dark ; 58.5; 65; Lam Vel ; 2.20; 4400;occ; 117; 0;46109
9; 983.3; 25-DEC-2010 01:09:19; Dark ; 50.0; 70; Zet Pup ; 2.25; 39000;occ; 100; 0;46109
10; 1122.8; 25-DEC-2010 01:11:39; Dark ; 52.5; 117; Pi Pup ; 2.71; 3800;occ; 105; 0;46109
11; 1300.6; 25-DEC-2010 01:14:37; Dark ; 50.0; 23; 21Eps CMa ; 1.50; 26000;occ; 100; 0;46109
12; 1398.4; 25-DEC-2010 01:16:14; Dark ; 48.0; 179; 240mi2CMa ; 3.03; 24000;occ; 96; 0;46109
13; 1557.9; 25-DEC-2010 01:18:54; Dark ; 55.0; 1; 9Alp CMa ; -1.44; 11000;occ; 110; 0;46109
14; 1746.8; 25-DEC-2010 01:22:03; Dark ; 48.5; 7; 19Bet Ori ; 0.10; 14000;occ; 97; 0;46109
15; 1866.5; 25-DEC-2010 01:24:03; Dark ; 45.5; 30; 46Eps Ori ; 1.69; 30000;occ; 91; 0;46109
16; 2030.0; 25-DEC-2010 01:26:46; Dark ; 56.5; 14; 58Alp Ori ; 0.87; 3000;occ; 113; 0;46109
17; 2271.5; 25-DEC-2010 01:30:48; Bright; 41.0; 176; 23Zet Tau ; 3.02; 22000;occ; 82; 0;46109
18; 2396.3; 25-DEC-2010 01:32:52; Bright; 39.5; 28; 12Bet Tau ; 1.65; 15200;occ; 79; 0;46109
19; 2583.8; 25-DEC-2010 01:36:00; Bright; 39.0; 107; 37The Aur ; 2.65; 11000;occ; 78; 0;46109
20; 2690.9; 25-DEC-2010 01:37:47; Bright; 42.5; 6; 13Alp Aur ; 0.08; 3400;occ; 85; 0;46109
21; 3680.3; 25-DEC-2010 01:54:16; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;46109
22; 3926.7; 25-DEC-2010 01:58:23; Bright; 47.0; 32; 77Eps UMa ; 1.76; 11000;occ; 94; 0;46109
23; 4104.2; 25-DEC-2010 02:01:20; Bright; 43.0; 39; 85Eta UMa ; 1.85; 24000;occ; 86; 0;46109
24; 4326.4; 25-DEC-2010 02:05:02; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;46109
25; 4532.3; 25-DEC-2010 02:08:28; Bright; 58.0; 83; ; 2.38; 11000;occ; 116; 0;46109
26; 4754.1; 25-DEC-2010 02:12:10; Bright; 46.5; 111; 8Eta Boo ; 2.68; 6000;occ; 93; 0;46109

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101225_022054_000034683097_00405_46109_1955.N1

1; -736.2; 25-DEC-2010 02:20:54; Bright; 41.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 82; 0;46109
2; -599.4; 25-DEC-2010 02:23:11; Dark ; 53.5; 15; 67Alp Vir ; 0.98; 28000;occ; 107; 0;46109
3; -337.3; 25-DEC-2010 02:27:33; Dark ; 46.0; 54; 5The Cen ; 2.06; 4500;occ; 92; 0;46109
4; -216.7; 25-DEC-2010 02:29:33; Dark ; 43.5; 123; Iot Cen ; 2.75; 10200;occ; 87; 0;46109
5; 24.7; 25-DEC-2010 02:33:35; Dark ; 45.5; 64; Gam Cen ; 2.20; 10600;occ; 91; 0;46110
6; 120.8; 25-DEC-2010 02:35:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46110
7; 380.6; 25-DEC-2010 02:39:31; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;46110
8; 568.2; 25-DEC-2010 02:42:38; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;46110
9; 672.1; 25-DEC-2010 02:44:22; Dark ; 45.5; 41; Eps Car ; 1.86; 4100;occ; 91; 0;46110
10; 758.5; 25-DEC-2010 02:45:49; Dark ; 67.5; 65; Lam Vel ; 2.20; 4400;occ; 135; 0;46110
11; 853.2; 25-DEC-2010 02:47:23; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;46110
12; 983.9; 25-DEC-2010 02:49:34; Dark ; 51.5; 70; Zet Pup ; 2.25; 39000;occ; 103; 0;46110
13; 1123.3; 25-DEC-2010 02:51:53; Dark ; 52.5; 117; Pi Pup ; 2.71; 3800;occ; 105; 0;46110
14; 1301.0; 25-DEC-2010 02:54:51; Dark ; 47.5; 23; 21Eps CMa ; 1.50; 26000;occ; 95; 0;46110
15; 1398.7; 25-DEC-2010 02:56:29; Dark ; 49.0; 179; 240mi2CMa ; 3.03; 24000;occ; 98; 0;46110
16; 1558.0; 25-DEC-2010 02:59:08; Dark ; 52.0; 1; 9Alp CMa ; -1.44; 11000;occ; 104; 0;46110
17; 1747.0; 25-DEC-2010 03:02:17; Dark ; 49.0; 7; 19Bet Ori ; 0.10; 14000;occ; 98; 0;46110


```

18; 1866.4; 25-DEC-2010 03:04:16; Dark ; 45.5; 30; 46Eps Ori ; 1.69; 30000;occ; 91; 0;46110
19; 2029.9; 25-DEC-2010 03:07:00; Dark ; 59.0; 14; 58Alp Ori ; 0.87; 3000;occ; 118; 0;46110
20; 2271.3; 25-DEC-2010 03:11:01; Bright; 41.5; 176; 23Zet Tau ; 3.02; 22000;occ; 83; 0;46110
21; 2396.1; 25-DEC-2010 03:13:06; Bright; 41.0; 28; 12Bet Tau ; 1.65; 15200;occ; 82; 0;46110
22; 2583.5; 25-DEC-2010 03:16:13; Bright; 41.0; 107; 37The Aur ; 2.65; 11000;occ; 82; 0;46110
23; 2690.7; 25-DEC-2010 03:18:01; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0;46110
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101225_033430_000060243097_00406_46110_1956.N1
1;-2333.8; 25-DEC-2010 03:34:30; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;46110
2;-2087.7; 25-DEC-2010 03:38:36; Bright; 45.0; 32; 77Eps UMa ; 1.76; 11000;occ; 90; 0;46110
3;-1910.0; 25-DEC-2010 03:41:34; Bright; 62.0; 39; 85Eta UMa ; 1.85; 24000;occ; 124; 0;46110
4;-1687.5; 25-DEC-2010 03:45:17; Bright; 59.0; 180; 27Gam Boo ; 3.04; 8000;occ; 118; 0;46110
5;-1481.5; 25-DEC-2010 03:48:43; Bright; 58.0; 83; ; 2.38; 11000;occ; 116; 0;46110
6;-1259.6; 25-DEC-2010 03:52:24; Bright; 44.5; 111; 8Eta Boo ; 2.68; 6000;occ; 89; 0;46110
7; -735.9; 25-DEC-2010 04:01:08; Bright; 40.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 80; 0;46110
8; -598.5; 25-DEC-2010 04:03:26; Dark ; 55.5; 15; 67Alp Vir ; 0.98; 28000;occ; 111; 0;46110
9; -336.8; 25-DEC-2010 04:07:47; Dark ; 51.5; 54; 5The Cen ; 2.06; 4500;occ; 103; 0;46110
10; -215.8; 25-DEC-2010 04:09:48; Dark ; 43.0; 123; Iot Cen ; 2.75; 10200;occ; 86; 0;46110
11; 25.3; 25-DEC-2010 04:13:49; Dark ; 42.0; 64; Gam Cen ; 2.20; 10600;occ; 84; 0;46111
12; 121.7; 25-DEC-2010 04:15:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46111
13; 381.5; 25-DEC-2010 04:19:46; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;46111
14; 568.8; 25-DEC-2010 04:22:53; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;46111
15; 672.5; 25-DEC-2010 04:24:37; Dark ; 46.0; 41; Eps Car ; 1.86; 4100;occ; 92; 0;46111
16; 759.4; 25-DEC-2010 04:26:03; Dark ; 59.5; 65; Lam Vel ; 2.20; 4400;occ; 119; 0;46111
17; 853.7; 25-DEC-2010 04:27:38; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;46111
18; 984.5; 25-DEC-2010 04:29:49; Dark ; 50.5; 70; Zet Pup ; 2.25; 39000;occ; 101; 0;46111
19; 1123.7; 25-DEC-2010 04:32:08; Dark ; 53.0; 117; Pi Pup ; 2.71; 3800;occ; 106; 0;46111
20; 1301.5; 25-DEC-2010 04:35:06; Dark ; 50.0; 23; 21Eps CMa ; 1.50; 26000;occ; 100; 0;46111
21; 1399.0; 25-DEC-2010 04:36:43; Dark ; 48.0; 179; 24Omi2CMa ; 3.03; 24000;occ; 96; 0;46111
22; 1558.2; 25-DEC-2010 04:39:22; Dark ; 58.0; 1; 9Alp CMa ; -1.44; 11000;occ; 116; 0;46111
23; 1747.2; 25-DEC-2010 04:42:31; Dark ; 54.0; 7; 19Bet Ori ; 0.10; 14000;occ; 108; 0;46111
24; 1866.4; 25-DEC-2010 04:44:30; Dark ; 45.5; 30; 46Eps Ori ; 1.69; 30000;occ; 91; 0;46111
25; 2029.8; 25-DEC-2010 04:47:14; Dark ; 57.0; 14; 58Alp Ori ; 0.87; 3000;occ; 114; 0;46111
26; 2271.2; 25-DEC-2010 04:51:15; Bright; 40.0; 176; 23Zet Tau ; 3.02; 22000;occ; 80; 0;46111
27; 2396.0; 25-DEC-2010 04:53:20; Bright; 41.0; 28; 12Bet Tau ; 1.65; 15200;occ; 82; 0;46111
28; 2583.2; 25-DEC-2010 04:56:27; Bright; 41.5; 107; 37The Aur ; 2.65; 11000;occ; 83; 0;46111
29; 2690.5; 25-DEC-2010 04:58:15; Bright; 44.0; 6; 13Alp Aur ; 0.08; 3400;occ; 88; 0;46111
30; 3680.1; 25-DEC-2010 05:14:44; Bright; 10.5; 60; 7Bet UMi ; 2.08; 3950;occ; 21; 0;46111
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101225_051444_000060153097_00407_46111_1957.N1
1;-2334.0; 25-DEC-2010 05:14:44; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;46111
2;-2088.1; 25-DEC-2010 05:18:50; Bright; 42.0; 32; 77Eps UMa ; 1.76; 11000;occ; 84; 0;46111
3;-1910.2; 25-DEC-2010 05:21:48; Bright; 62.0; 39; 85Eta UMa ; 1.85; 24000;occ; 124; 0;46111
4;-1687.6; 25-DEC-2010 05:25:31; Bright; 59.0; 180; 27Gam Boo ; 3.04; 8000;occ; 118; 0;46111
5;-1481.4; 25-DEC-2010 05:28:57; Bright; 50.0; 83; ; 2.38; 11000;occ; 100; 0;46111
6;-1259.3; 25-DEC-2010 05:32:39; Bright; 69.0; 111; 8Eta Boo ; 2.68; 6000;occ; 138; 0;46111
7; -735.5; 25-DEC-2010 05:41:23; Bright; 42.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 84; 0;46111
8; -597.5; 25-DEC-2010 05:43:41; Dark ; 58.0; 15; 67Alp Vir ; 0.98; 28000;occ; 116; 0;46111
9; -336.2; 25-DEC-2010 05:48:02; Dark ; 52.0; 54; 5The Cen ; 2.06; 4500;occ; 104; 0;46111
10; -215.3; 25-DEC-2010 05:50:03; Dark ; 45.0; 123; Iot Cen ; 2.75; 10200;occ; 90; 0;46111
11; 26.1; 25-DEC-2010 05:54:04; Dark ; 43.0; 64; Gam Cen ; 2.20; 10600;occ; 86; 0;46112
12; 122.6; 25-DEC-2010 05:55:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46112
13; 382.4; 25-DEC-2010 06:00:01; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;46112
14; 569.3; 25-DEC-2010 06:03:07; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;46112
15; 673.0; 25-DEC-2010 06:04:51; Dark ; 46.5; 41; Eps Car ; 1.86; 4100;occ; 93; 0;46112
16; 760.2; 25-DEC-2010 06:06:18; Dark ; 69.0; 65; Lam Vel ; 2.20; 4400;occ; 138; 0;46112
17; 854.3; 25-DEC-2010 06:07:52; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;46112
18; 985.1; 25-DEC-2010 06:10:03; Dark ; 47.5; 70; Zet Pup ; 2.25; 39000;occ; 95; 0;46112
19; 1124.2; 25-DEC-2010 06:12:22; Dark ; 49.0; 117; Pi Pup ; 2.71; 3800;occ; 98; 0;46112
20; 1301.7; 25-DEC-2010 06:15:20; Dark ; 48.5; 23; 21Eps CMa ; 1.50; 26000;occ; 97; 0;46112
21; 1399.3; 25-DEC-2010 06:16:57; Dark ; 45.5; 179; 24Omi2CMa ; 3.03; 24000;occ; 91; 0;46112
22; 1558.3; 25-DEC-2010 06:19:37; Dark ; 55.0; 1; 9Alp CMa ; -1.44; 11000;occ; 110; 0;46112
23; 1747.2; 25-DEC-2010 06:22:45; Dark ; 52.5; 7; 19Bet Ori ; 0.10; 14000;occ; 105; 0;46112
24; 1866.4; 25-DEC-2010 06:24:45; Dark ; 46.0; 30; 46Eps Ori ; 1.69; 30000;occ; 92; 0;46112
25; 2029.6; 25-DEC-2010 06:27:28; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;46112
26; 2271.0; 25-DEC-2010 06:31:29; Bright; 39.5; 176; 23Zet Tau ; 3.02; 22000;occ; 79; 0;46112
27; 2395.8; 25-DEC-2010 06:33:34; Bright; 41.5; 28; 12Bet Tau ; 1.65; 15200;occ; 83; 0;46112
28; 2582.8; 25-DEC-2010 06:36:41; Bright; 40.5; 107; 37The Aur ; 2.65; 11000;occ; 81; 0;46112
29; 2690.4; 25-DEC-2010 06:38:29; Bright; 44.0; 6; 13Alp Aur ; 0.08; 3400;occ; 88; 0;46112
30; 3680.1; 25-DEC-2010 06:54:58; Bright; 1.0; 60; 7Bet UMi ; 2.08; 3950;occ; 2; 0;46112

```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101225_211215_000043353097_00417_46121_1958.N1

1; 990.4; 25-DEC-2010 21:12:15; Dark ; 49.5; 70; Zet Pup ; 2.25; 39000;occ; 99; 0;46121
 2; 1128.0; 25-DEC-2010 21:14:33; Dark ; 52.0; 117; Pi Pup ; 2.71; 3800;occ; 104; 0;46121
 3; 1304.5; 25-DEC-2010 21:17:29; Dark ; 50.0; 23; 21Eps CMa ; 1.50; 26000;occ; 100; 0;46121
 4; 1401.5; 25-DEC-2010 21:19:06; Dark ; 47.5; 179; 240mi2CMa ; 3.03; 24000;occ; 95; 0;46121
 5; 1559.3; 25-DEC-2010 21:21:44; Dark ; 57.5; 1; 9Alp CMa ;-1.44; 11000;occ; 115; 0;46121
 6; 1712.3; 25-DEC-2010 21:24:17; Dark ; 44.0; 56; 53Kap Ori ; 2.07; 30000;occ; 88; 0;46121
 7; 1866.4; 25-DEC-2010 21:26:51; Dark ; 48.0; 30; 46Eps Ori ; 1.69; 30000;occ; 96; 0;46121
 8; 2028.3; 25-DEC-2010 21:29:33; Dark ; 59.0; 14; 58Alp Ori ; 0.87; 3000;occ; 118; 0;46121
 9; 2269.2; 25-DEC-2010 21:33:34; Bright; 40.0; 176; 23Zet Tau ; 3.02; 22000;occ; 80; 0;46121
 10; 2394.1; 25-DEC-2010 21:35:39; Bright; 40.0; 28; 12Bet Tau ; 1.65; 15200;occ; 80; 0;46121
 11; 2579.0; 25-DEC-2010 21:38:44; Bright; 39.5; 107; 37The Aur ; 2.65; 11000;occ; 79; 0;46121
 12; 2688.6; 25-DEC-2010 21:40:33; Bright; 44.0; 6; 13Alp Aur ; 0.08; 3400;occ; 88; 0;46121
 13; 3679.2; 25-DEC-2010 21:57:04; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;46121
 14; 3922.7; 25-DEC-2010 22:01:07; Bright; 66.0; 32; 77Eps UMa ; 1.76; 11000;occ; 132; 0;46121
 15; 4102.3; 25-DEC-2010 22:04:07; Bright; 63.0; 39; 85Eta UMa ; 1.85; 24000;occ; 126; 0;46121
 16; 4327.2; 25-DEC-2010 22:07:52; Bright; 59.0; 180; 27Gam Boo ; 3.04; 8000;occ; 118; 0;46121
 17; 4534.6; 25-DEC-2010 22:11:19; Bright; 58.0; 83; ; 2.38; 11000;occ; 116; 0;46121
 18; 4758.8; 25-DEC-2010 22:15:03; Bright; 69.0; 111; 8Eta Boo ; 2.68; 6000;occ; 138; 0;46121
 19; 5283.1; 25-DEC-2010 22:23:48; Dark ; 43.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 86; 0;46121

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101225_222348_000060543097_00417_46121_1959.N1

1; -730.9; 25-DEC-2010 22:23:48; Dark ; 43.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 87; 0;46121
 2; -587.0; 25-DEC-2010 22:26:12; Dark ; 59.5; 15; 67Alp Vir ; 0.98; 28000;occ; 119; 0;46121
 3; -330.3; 25-DEC-2010 22:30:28; Dark ; 46.5; 54; 5The Cen ; 2.06; 4500;occ; 93; 0;46121
 4; -207.1; 25-DEC-2010 22:32:31; Dark ; 44.0; 123; Iot Cen ; 2.75; 10200;occ; 88; 0;46121
 5; 33.5; 25-DEC-2010 22:36:32; Dark ; 42.5; 64; Gam Cen ; 2.20; 10600;occ; 85; 0;46122
 6; 131.5; 25-DEC-2010 22:38:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46122
 7; 391.4; 25-DEC-2010 22:42:30; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;46122
 8; 574.9; 25-DEC-2010 22:45:33; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;46122
 9; 677.8; 25-DEC-2010 22:47:16; Dark ; 54.5; 41; Eps Car ; 1.86; 4100;occ; 109; 0;46122
 10; 860.2; 25-DEC-2010 22:50:19; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;46122
 11; 991.0; 25-DEC-2010 22:52:29; Dark ; 47.0; 70; Zet Pup ; 2.25; 39000;occ; 94; 0;46122
 12; 1128.4; 25-DEC-2010 22:54:47; Dark ; 56.0; 117; Pi Pup ; 2.71; 3800;occ; 112; 0;46122
 13; 1304.7; 25-DEC-2010 22:57:43; Dark ; 50.5; 23; 21Eps CMa ; 1.50; 26000;occ; 101; 0;46122
 14; 1401.7; 25-DEC-2010 22:59:20; Dark ; 48.5; 179; 240mi2CMa ; 3.03; 24000;occ; 97; 0;46122
 15; 1559.5; 25-DEC-2010 23:01:58; Dark ; 54.5; 1; 9Alp CMa ;-1.44; 11000;occ; 109; 0;46122
 16; 1712.4; 25-DEC-2010 23:04:31; Dark ; 41.0; 56; 53Kap Ori ; 2.07; 30000;occ; 82; 0;46122
 17; 1866.3; 25-DEC-2010 23:07:05; Dark ; 46.5; 30; 46Eps Ori ; 1.69; 30000;occ; 93; 0;46122
 18; 2028.0; 25-DEC-2010 23:09:46; Dark ; 58.5; 14; 58Alp Ori ; 0.87; 3000;occ; 117; 0;46122
 19; 2269.0; 25-DEC-2010 23:13:47; Bright; 39.0; 176; 23Zet Tau ; 3.02; 22000;occ; 78; 0;46122
 20; 2393.8; 25-DEC-2010 23:15:52; Bright; 39.5; 28; 12Bet Tau ; 1.65; 15200;occ; 79; 0;46122
 21; 2578.7; 25-DEC-2010 23:18:57; Bright; 41.5; 107; 37The Aur ; 2.65; 11000;occ; 83; 0;46122
 22; 2688.5; 25-DEC-2010 23:20:47; Bright; 39.0; 6; 13Alp Aur ; 0.08; 3400;occ; 78; 0;46122
 23; 3679.1; 25-DEC-2010 23:37:18; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;46122
 24; 3922.3; 25-DEC-2010 23:41:21; Bright; 45.0; 32; 77Eps UMa ; 1.76; 11000;occ; 90; 0;46122
 25; 4102.3; 25-DEC-2010 23:44:21; Bright; 63.0; 39; 85Eta UMa ; 1.85; 24000;occ; 126; 0;46122
 26; 4327.3; 25-DEC-2010 23:48:06; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;46122
 27; 4534.8; 25-DEC-2010 23:51:33; Bright; 58.0; 83; ; 2.38; 11000;occ; 116; 0;46122
 28; 4759.3; 25-DEC-2010 23:55:18; Bright; 70.0; 111; 8Eta Boo ; 2.68; 6000;occ; 140; 0;46122
 29; 5283.5; 26-DEC-2010 00:04:02; Dark ; 40.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 80; 0;46122

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101225_065458_000039493097_00408_46112_2996.N1

1; -2334.0; 25-DEC-2010 06:54:58; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;46112
 2; -2088.4; 25-DEC-2010 06:59:04; Bright; 46.0; 32; 77Eps UMa ; 1.76; 11000;occ; 92; 0;46112
 3; -1910.4; 25-DEC-2010 07:02:02; Bright; 44.5; 39; 85Eta UMa ; 1.85; 24000;occ; 89; 0;46112
 4; -1687.5; 25-DEC-2010 07:05:45; Bright; 59.0; 180; 27Gam Boo ; 3.04; 8000;occ; 118; 0;46112
 5; -1481.2; 25-DEC-2010 07:09:11; Bright; 40.0; 83; ; 2.38; 11000;occ; 80; 0;46112
 6; -1258.8; 25-DEC-2010 07:12:53; Bright; 47.0; 111; 8Eta Boo ; 2.68; 6000;occ; 94; 0;46112
 7; -735.1; 25-DEC-2010 07:21:37; Dark ; 43.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 86; 0;46112
 8; -596.4; 25-DEC-2010 07:23:56; Dark ; 58.5; 15; 67Alp Vir ; 0.98; 28000;occ; 117; 0;46112
 9; -335.6; 25-DEC-2010 07:28:17; Dark ; 43.0; 54; 5The Cen ; 2.06; 4500;occ; 86; 0;46112
 10; -214.4; 25-DEC-2010 07:30:18; Dark ; 44.5; 123; Iot Cen ; 2.75; 10200;occ; 89; 0;46112
 11; 26.9; 25-DEC-2010 07:34:19; Dark ; 43.0; 64; Gam Cen ; 2.20; 10600;occ; 86; 0;46113
 12; 123.5; 25-DEC-2010 07:35:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46113
 13; 383.3; 25-DEC-2010 07:40:16; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;46113
 14; 569.9; 25-DEC-2010 07:43:22; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;46113
 15; 673.5; 25-DEC-2010 07:45:06; Dark ; 45.0; 41; Eps Car ; 1.86; 4100;occ; 90; 0;46113
 16; 761.0; 25-DEC-2010 07:46:33; Dark ; 54.5; 65; Lam Vel ; 2.20; 4400;occ; 109; 0;46113
 17; 855.0; 25-DEC-2010 07:48:07; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;46113

```

18; 985.6; 25-DEC-2010 07:50:18; Dark ; 49.5; 70; Zet Pup ; 2.25; 39000;occ; 99; 0;46113
19; 1124.6; 25-DEC-2010 07:52:37; Dark ; 50.5; 117; Pi Pup ; 2.71; 3800;occ; 101; 0;46113
20; 1302.0; 25-DEC-2010 07:55:34; Dark ; 51.0; 23; 21Eps CMa ; 1.50; 26000;occ; 102; 0;46113
21; 1399.4; 25-DEC-2010 07:57:12; Dark ; 46.5; 179; 240mi2CMa ; 3.03; 24000;occ; 93; 0;46113
22; 1558.4; 25-DEC-2010 07:59:51; Dark ; 57.0; 1; 9Alp CMa ; -1.44; 11000;occ; 114; 0;46113
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101225_080300_000060663097_00409_46113_2997.N1
 1; 1747.3; 25-DEC-2010 08:03:00; Dark ; 52.0; 7; 19Bet Ori ; 0.10; 14000;occ; 104; 0;46113
 2; 1866.5; 25-DEC-2010 08:04:59; Dark ; 45.0; 30; 46Eps Ori ; 1.69; 30000;occ; 90; 0;46113
 3; 2029.5; 25-DEC-2010 08:07:42; Dark ; 55.5; 14; 58Alp Ori ; 0.87; 3000;occ; 111; 0;46113
 4; 2270.8; 25-DEC-2010 08:11:43; Bright; 39.0; 176; 23Zet Tau ; 3.02; 22000;occ; 78; 0;46113
 5; 2395.7; 25-DEC-2010 08:13:48; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;46113
 6; 2582.4; 25-DEC-2010 08:16:55; Bright; 40.0; 107; 37The Aur ; 2.65; 11000;occ; 80; 0;46113
 7; 2690.2; 25-DEC-2010 08:18:42; Bright; 43.0; 6; 13Alp Aur ; 0.08; 3400;occ; 86; 0;46113
 8; 3680.0; 25-DEC-2010 08:35:12; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;46113
 9; 3925.3; 25-DEC-2010 08:39:18; Bright; 43.5; 32; 77Eps UMa ; 1.76; 11000;occ; 87; 0;46113
10; 4103.5; 25-DEC-2010 08:42:16; Bright; 41.5; 39; 85Eta UMa ; 1.85; 24000;occ; 83; 0;46113
11; 4326.5; 25-DEC-2010 08:45:59; Bright; 59.0; 180; 27Gam Boo ; 3.04; 8000;occ; 118; 0;46113
12; 4533.0; 25-DEC-2010 08:49:25; Bright; 39.5; 83; ; 2.38; 11000;occ; 79; 0;46113
13; 4755.6; 25-DEC-2010 08:53:08; Bright; 48.5; 111; 8Eta Boo ; 2.68; 6000;occ; 97; 0;46113
14; 5279.5; 25-DEC-2010 09:01:52; Dark ; 42.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 85; 0;46113
15; 5418.6; 25-DEC-2010 09:04:11; Dark ; 57.0; 15; 67Alp Vir ; 0.98; 28000;occ; 114; 0;46113
16; 5679.0; 25-DEC-2010 09:08:31; Dark ; 45.0; 54; 5The Cen ; 2.06; 4500;occ; 90; 0;46113
17; 5800.4; 25-DEC-2010 09:10:33; Dark ; 45.0; 123; Iot Cen ; 2.75; 10200;occ; 90; 0;46113
18; 6041.6; 25-DEC-2010 09:14:34; Dark ; 41.5; 64; Gam Cen ; 2.20; 10600;occ; 83; 0;46114
19; 6138.4; 25-DEC-2010 09:16:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46114
20; 6398.2; 25-DEC-2010 09:20:30; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;46114
21; 6584.4; 25-DEC-2010 09:23:37; Dark ; 45.0; 71; Iot Car ; 2.25; 7700;occ; 90; 0;46114
22; 6688.0; 25-DEC-2010 09:25:20; Dark ; 45.0; 41; Eps Car ; 1.86; 4100;occ; 90; 0;46114
23; 6775.9; 25-DEC-2010 09:26:48; Dark ; 56.0; 65; Lam Vel ; 2.20; 4400;occ; 112; 0;46114
24; 6869.7; 25-DEC-2010 09:28:22; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;46114
25; 7000.3; 25-DEC-2010 09:30:33; Dark ; 47.0; 70; Zet Pup ; 2.25; 39000;occ; 94; 0;46114
26; 7139.0; 25-DEC-2010 09:32:51; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;46114
27; 7316.4; 25-DEC-2010 09:35:49; Dark ; 47.5; 23; 21Eps CMa ; 1.50; 26000;occ; 95; 0;46114
28; 7413.7; 25-DEC-2010 09:37:26; Dark ; 46.0; 179; 240mi2CMa ; 3.03; 24000;occ; 92; 0;46114
29; 7572.5; 25-DEC-2010 09:40:05; Dark ; 63.0; 1; 9Alp CMa ; -1.44; 11000;occ; 126; 0;46114
30; 7761.4; 25-DEC-2010 09:43:14; Dark ; 52.0; 7; 19Bet Ori ; 0.10; 14000;occ; 104; 0;46114
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101225_094314_000058823097_00410_46114_2998.N1
 1; 1747.4; 25-DEC-2010 09:43:14; Dark ; 52.5; 7; 19Bet Ori ; 0.10; 14000;occ; 105; 0;46114
 2; 1866.3; 25-DEC-2010 09:45:13; Dark ; 46.5; 30; 46Eps Ori ; 1.69; 30000;occ; 93; 0;46114
 3; 2029.4; 25-DEC-2010 09:47:56; Dark ; 52.5; 14; 58Alp Ori ; 0.87; 3000;occ; 105; 0;46114
 4; 2270.6; 25-DEC-2010 09:51:57; Bright; 39.5; 176; 23Zet Tau ; 3.02; 22000;occ; 79; 0;46114
 5; 2395.3; 25-DEC-2010 09:54:02; Bright; 40.0; 28; 12Bet Tau ; 1.65; 15200;occ; 80; 0;46114
 6; 2581.9; 25-DEC-2010 09:57:08; Bright; 40.5; 107; 37The Aur ; 2.65; 11000;occ; 81; 0;46114
 7; 2689.9; 25-DEC-2010 09:58:56; Bright; 44.5; 6; 13Alp Aur ; 0.08; 3400;occ; 89; 0;46114
 8; 3679.9; 25-DEC-2010 10:15:26; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;46114
 9; 3924.9; 25-DEC-2010 10:19:31; Bright; 46.5; 32; 77Eps UMa ; 1.76; 11000;occ; 93; 0;46114
10; 4103.4; 25-DEC-2010 10:22:30; Bright; 42.0; 39; 85Eta UMa ; 1.85; 24000;occ; 84; 0;46114
11; 4326.8; 25-DEC-2010 10:26:13; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;46114
12; 4533.2; 25-DEC-2010 10:29:39; Bright; 38.5; 83; ; 2.38; 11000;occ; 77; 0;46114
13; 4756.0; 25-DEC-2010 10:33:22; Bright; 50.0; 111; 8Eta Boo ; 2.68; 6000;occ; 100; 0;46114
14; 5280.0; 25-DEC-2010 10:42:06; Dark ; 42.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 85; 0;46114
15; 5419.6; 25-DEC-2010 10:44:26; Dark ; 56.0; 15; 67Alp Vir ; 0.98; 28000;occ; 112; 0;46114
16; 5679.5; 25-DEC-2010 10:48:46; Dark ; 46.0; 54; 5The Cen ; 2.06; 4500;occ; 92; 0;46114
17; 5801.4; 25-DEC-2010 10:50:48; Dark ; 42.5; 123; Iot Cen ; 2.75; 10200;occ; 85; 0;46114
18; 6042.3; 25-DEC-2010 10:54:49; Dark ; 46.0; 64; Gam Cen ; 2.20; 10600;occ; 92; 0;46115
19; 6139.2; 25-DEC-2010 10:56:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46115
20; 6399.1; 25-DEC-2010 11:00:45; Dark ; 45.5; 113; Mu Vel ; 2.69; 5000;occ; 91; 0;46115
21; 6585.0; 25-DEC-2010 11:03:51; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;46115
22; 6688.5; 25-DEC-2010 11:05:35; Dark ; 55.0; 41; Eps Car ; 1.86; 4100;occ; 110; 0;46115
23; 6776.6; 25-DEC-2010 11:07:03; Dark ; 61.5; 65; Lam Vel ; 2.20; 4400;occ; 123; 0;46115
24; 6870.1; 25-DEC-2010 11:08:36; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;46115
25; 7000.8; 25-DEC-2010 11:10:47; Dark ; 48.0; 70; Zet Pup ; 2.25; 39000;occ; 96; 0;46115
26; 7139.5; 25-DEC-2010 11:13:06; Dark ; 51.5; 117; Pi Pup ; 2.71; 3800;occ; 103; 0;46115
27; 7316.5; 25-DEC-2010 11:16:03; Dark ; 50.0; 23; 21Eps CMa ; 1.50; 26000;occ; 100; 0;46115
28; 7414.0; 25-DEC-2010 11:17:40; Dark ; 49.5; 179; 240mi2CMa ; 3.03; 24000;occ; 99; 0;46115
29; 7572.6; 25-DEC-2010 11:20:19; Dark ; 57.0; 1; 9Alp CMa ; -1.44; 11000;occ; 114; 0;46115
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101225_112037_000060513097_00411_46115_2999.N1
 1; 1577.1; 25-DEC-2010 11:20:37; Dark ; 57.5; 1; 9Alp CMa ; -1.44; 11000;occ; 115; 37;46115

```



```

2; 1754.6; 25-DEC-2010 11:23:35; Dark ; 46.0; 7; 19Bet Ori ; 0.10; 14000;occ; 92; 0;46115
3; 1866.4; 25-DEC-2010 11:25:27; Dark ; 43.5; 30; 46Eps Ori ; 1.69; 30000;occ; 87; 0;46115
4; 2029.2; 25-DEC-2010 11:28:09; Dark ; 52.5; 14; 58Alp Ori ; 0.87; 3000;occ; 105; 0;46115
5; 2270.4; 25-DEC-2010 11:32:11; Bright; 38.5; 176; 23Zet Tau ; 3.02; 22000;occ; 77; 0;46115
6; 2395.3; 25-DEC-2010 11:34:16; Bright; 40.0; 28; 12Bet Tau ; 1.65; 15200;occ; 80; 0;46115
7; 2581.4; 25-DEC-2010 11:37:22; Bright; 40.5; 107; 37The Aur ; 2.65; 11000;occ; 81; 0;46115
8; 2689.8; 25-DEC-2010 11:39:10; Bright; 43.0; 6; 13Alp Aur ; 0.08; 3400;occ; 86; 0;46115
9; 3679.8; 25-DEC-2010 11:55:40; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;46115
10; 3924.7; 25-DEC-2010 11:59:45; Bright; 46.0; 32; 77Eps UMa ; 1.76; 11000;occ; 92; 0;46115
11; 4103.2; 25-DEC-2010 12:02:43; Bright; 43.0; 39; 85Eta UMa ; 1.85; 24000;occ; 86; 0;46115
12; 4326.8; 25-DEC-2010 12:06:27; Bright; 39.0; 180; 27Gam Boo ; 3.04; 8000;occ; 78; 0;46115
13; 4533.4; 25-DEC-2010 12:09:54; Bright; 39.0; 83; ; 2.38; 11000;occ; 78; 0;46115
14; 4756.5; 25-DEC-2010 12:13:37; Bright; 69.0; 111; 8Eta Boo ; 2.68; 6000;occ; 138; 0;46115
15; 5280.4; 25-DEC-2010 12:22:21; Dark ; 41.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 83; 0;46115
16; 5420.7; 25-DEC-2010 12:24:41; Dark ; 55.5; 15; 67Alp Vir ; 0.98; 28000;occ; 111; 0;46115
17; 5680.1; 25-DEC-2010 12:29:00; Dark ; 46.0; 54; 5The Cen ; 2.06; 4500;occ; 92; 0;46115
18; 5802.2; 25-DEC-2010 12:31:02; Dark ; 43.0; 123; Iot Cen ; 2.75; 10200;occ; 86; 0;46115
19; 6042.9; 25-DEC-2010 12:35:03; Dark ; 42.5; 64; Gam Cen ; 2.20; 10600;occ; 85; 0;46116
20; 6140.1; 25-DEC-2010 12:36:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46116
21; 6399.9; 25-DEC-2010 12:41:00; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;46116
22; 6585.5; 25-DEC-2010 12:44:06; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;46116
23; 6688.9; 25-DEC-2010 12:45:49; Dark ; 50.5; 41; Eps Car ; 1.86; 4100;occ; 101; 0;46116
24; 6777.4; 25-DEC-2010 12:47:18; Dark ; 62.0; 65; Lam Vel ; 2.20; 4400;occ; 124; 0;46116
25; 6870.8; 25-DEC-2010 12:48:51; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;46116
26; 7001.4; 25-DEC-2010 12:51:02; Dark ; 48.5; 70; Zet Pup ; 2.25; 39000;occ; 97; 0;46116
27; 7139.9; 25-DEC-2010 12:53:20; Dark ; 50.5; 117; Pi Pup ; 2.71; 3800;occ; 101; 0;46116
28; 7316.8; 25-DEC-2010 12:56:17; Dark ; 48.0; 23; 21Eps CMa ; 1.50; 26000;occ; 96; 0;46116
29; 7414.1; 25-DEC-2010 12:57:54; Dark ; 47.5; 179; 240mi2CMa ; 3.03; 24000;occ; 95; 0;46116
30; 7572.7; 25-DEC-2010 13:00:33; Dark ; 55.5; 1; 9Alp CMa ; -1.44; 11000;occ; 111; 0;46116
/nas3/ENVISAT/GOMOS/GOM_NL_0P/GOM_NL_0PNPDK20101225_143853_000057443097_00413_46117_3001.N1
1; 1445.0; 25-DEC-2010 14:38:53; Dark ; 47.0; 179; 240mi2CMa ; 3.03; 24000;occ; 94; 89;46117
2; 1559.0; 25-DEC-2010 14:40:47; Dark ; 59.0; 1; 9Alp CMa ; -1.44; 11000;occ; 118; 0;46117
3; 1712.1; 25-DEC-2010 14:43:20; Dark ; 46.0; 56; 53Kap Ori ; 2.07; 30000;occ; 92; 0;46117
4; 1866.6; 25-DEC-2010 14:45:55; Dark ; 47.0; 30; 46Eps Ori ; 1.69; 30000;occ; 94; 0;46117
5; 2029.0; 25-DEC-2010 14:48:37; Dark ; 52.5; 14; 58Alp Ori ; 0.87; 3000;occ; 105; 0;46117
6; 2270.1; 25-DEC-2010 14:52:38; Bright; 41.5; 176; 23Zet Tau ; 3.02; 22000;occ; 83; 0;46117
7; 2394.8; 25-DEC-2010 14:54:43; Bright; 40.0; 28; 12Bet Tau ; 1.65; 15200;occ; 80; 0;46117
8; 2580.7; 25-DEC-2010 14:57:49; Bright; 41.5; 107; 37The Aur ; 2.65; 11000;occ; 83; 0;46117
9; 2689.5; 25-DEC-2010 14:59:38; Bright; 44.5; 6; 13Alp Aur ; 0.08; 3400;occ; 89; 0;46117
10; 3679.7; 25-DEC-2010 15:16:08; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;46117
11; 3924.3; 25-DEC-2010 15:20:13; Bright; 46.0; 32; 77Eps UMa ; 1.76; 11000;occ; 92; 0;46117
12; 4103.1; 25-DEC-2010 15:23:11; Bright; 42.5; 39; 85Eta UMa ; 1.85; 24000;occ; 85; 0;46117
13; 4327.0; 25-DEC-2010 15:26:55; Bright; 40.0; 180; 27Gam Boo ; 3.04; 8000;occ; 80; 0;46117
14; 4534.0; 25-DEC-2010 15:30:22; Bright; 38.5; 83; ; 2.38; 11000;occ; 77; 0;46117
15; 4757.4; 25-DEC-2010 15:34:06; Bright; 69.0; 111; 8Eta Boo ; 2.68; 6000;occ; 138; 0;46117
16; 5281.5; 25-DEC-2010 15:42:50; Dark ; 43.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 87; 0;46117
17; 5422.8; 25-DEC-2010 15:45:11; Dark ; 60.0; 15; 67Alp Vir ; 0.98; 28000;occ; 120; 0;46117
18; 5681.5; 25-DEC-2010 15:49:30; Dark ; 46.5; 54; 5The Cen ; 2.06; 4500;occ; 93; 0;46117
19; 5803.8; 25-DEC-2010 15:51:32; Dark ; 44.5; 123; Iot Cen ; 2.75; 10200;occ; 89; 0;46117
20; 6044.6; 25-DEC-2010 15:55:33; Dark ; 42.0; 64; Gam Cen ; 2.20; 10600;occ; 84; 0;46118
21; 6142.0; 25-DEC-2010 15:57:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46118
22; 6401.9; 25-DEC-2010 16:01:30; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;46118
23; 6586.9; 25-DEC-2010 16:04:35; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;46118
24; 6690.0; 25-DEC-2010 16:06:18; Dark ; 49.5; 41; Eps Car ; 1.86; 4100;occ; 99; 0;46118
25; 6872.1; 25-DEC-2010 16:09:20; Dark ; 50.0; 34; Gam2Vel ; 1.79; 23000;occ; 100; 0;46118
26; 7002.7; 25-DEC-2010 16:11:31; Dark ; 50.5; 70; Zet Pup ; 2.25; 39000;occ; 101; 0;46118
27; 7140.7; 25-DEC-2010 16:13:49; Dark ; 48.5; 117; Pi Pup ; 2.71; 3800;occ; 97; 0;46118
/nas3/ENVISAT/GOMOS/GOM_NL_0P/GOM_NL_0PNPDK20101225_161351_000059063097_00414_46118_3002.N1
1; 1128.7; 25-DEC-2010 16:13:51; Dark ; 49.0; 117; Pi Pup ; 2.71; 3800;occ; 98; 4;46118
2; 1303.6; 25-DEC-2010 16:16:46; Dark ; 50.0; 23; 21Eps CMa ; 1.50; 26000;occ; 100; 0;46118
3; 1400.8; 25-DEC-2010 16:18:23; Dark ; 49.0; 179; 240mi2CMa ; 3.03; 24000;occ; 98; 0;46118
4; 1559.0; 25-DEC-2010 16:21:01; Dark ; 58.5; 1; 9Alp CMa ; -1.44; 11000;occ; 117; 0;46118
5; 1712.2; 25-DEC-2010 16:23:34; Dark ; 45.0; 56; 53Kap Ori ; 2.07; 30000;occ; 90; 0;46118
6; 1866.5; 25-DEC-2010 16:26:09; Dark ; 46.5; 30; 46Eps Ori ; 1.69; 30000;occ; 93; 0;46118
7; 2028.7; 25-DEC-2010 16:28:51; Dark ; 55.0; 14; 58Alp Ori ; 0.87; 3000;occ; 110; 0;46118
8; 2269.8; 25-DEC-2010 16:32:52; Bright; 40.5; 176; 23Zet Tau ; 3.02; 22000;occ; 81; 0;46118
9; 2394.6; 25-DEC-2010 16:34:57; Bright; 40.0; 28; 12Bet Tau ; 1.65; 15200;occ; 80; 0;46118
10; 2580.3; 25-DEC-2010 16:38:03; Bright; 40.5; 107; 37The Aur ; 2.65; 11000;occ; 81; 0;46118

```

11; 2689.3; 25-DEC-2010 16:39:52; Bright; 41.0; 6; 13Alp Aur ; 0.08; 3400;occ; 82; 0;46118
 12; 3679.7; 25-DEC-2010 16:56:22; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;46118
 13; 3923.8; 25-DEC-2010 17:00:26; Bright; 47.0; 32; 77Eps UMa ; 1.76; 11000;occ; 94; 0;46118
 14; 4103.0; 25-DEC-2010 17:03:25; Bright; 63.0; 39; 85Eta UMa ; 1.85; 24000;occ; 126; 0;46118
 15; 4327.1; 25-DEC-2010 17:07:09; Bright; 39.5; 180; 27Gam Boo ; 3.04; 8000;occ; 79; 0;46118
 16; 4534.2; 25-DEC-2010 17:10:37; Bright; 58.0; 83; ; 2.38; 11000;occ; 116; 0;46118
 17; 4757.6; 25-DEC-2010 17:14:20; Bright; 69.0; 111; 8Eta Boo ; 2.68; 6000;occ; 138; 0;46118
 18; 5281.8; 25-DEC-2010 17:23:04; Dark ; 40.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 80; 0;46118
 19; 5424.2; 25-DEC-2010 17:25:26; Dark ; 60.0; 15; 67Alp Vir ; 0.98; 28000;occ; 120; 0;46118
 20; 5682.0; 25-DEC-2010 17:29:44; Dark ; 46.5; 54; 5The Cen ; 2.06; 4500;occ; 93; 0;46118
 21; 5804.8; 25-DEC-2010 17:31:47; Dark ; 43.0; 123; Iot Cen ; 2.75; 10200;occ; 86; 0;46118
 22; 6045.3; 25-DEC-2010 17:35:48; Dark ; 43.5; 64; Gam Cen ; 2.20; 10600;occ; 87; 0;46119
 23; 6142.9; 25-DEC-2010 17:37:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46119
 24; 6402.9; 25-DEC-2010 17:41:45; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;46119
 25; 6587.5; 25-DEC-2010 17:44:50; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;46119
 26; 6690.5; 25-DEC-2010 17:46:33; Dark ; 48.5; 41; Eps Car ; 1.86; 4100;occ; 97; 0;46119
 27; 6872.7; 25-DEC-2010 17:49:35; Dark ; 47.0; 34; Gam2Vel ; 1.79; 23000;occ; 94; 0;46119
 28; 7003.3; 25-DEC-2010 17:51:46; Dark ; 32.0; 70; Zet Pup ; 2.25; 39000;occ; 64; 0;46119

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101225_175146_000059313097_00415_46119_3003.N1

1; 989.2; 25-DEC-2010 17:51:46; Dark ; 48.5; 70; Zet Pup ; 2.25; 39000;occ; 97; 0;46119
 2; 1127.3; 25-DEC-2010 17:54:04; Dark ; 50.0; 117; Pi Pup ; 2.71; 3800;occ; 100; 0;46119
 3; 1303.8; 25-DEC-2010 17:57:00; Dark ; 50.5; 23; 21Eps CMa ; 1.50; 26000;occ; 101; 0;46119
 4; 1401.1; 25-DEC-2010 17:58:38; Dark ; 47.0; 179; 240mi2CMa ; 3.03; 24000;occ; 94; 0;46119
 5; 1559.0; 25-DEC-2010 18:01:15; Dark ; 59.0; 1; 9Alp CMa ; -1.44; 11000;occ; 118; 0;46119
 6; 1712.2; 25-DEC-2010 18:03:49; Dark ; 43.0; 56; 53Kap Ori ; 2.07; 30000;occ; 86; 0;46119
 7; 1866.4; 25-DEC-2010 18:06:23; Dark ; 47.5; 30; 46Eps Ori ; 1.69; 30000;occ; 95; 0;46119
 8; 2028.5; 25-DEC-2010 18:09:05; Dark ; 53.5; 14; 58Alp Ori ; 0.87; 3000;occ; 107; 0;46119
 9; 2269.7; 25-DEC-2010 18:13:06; Bright; 40.5; 176; 23Zet Tau ; 3.02; 22000;occ; 81; 0;46119
 10; 2394.4; 25-DEC-2010 18:15:11; Bright; 40.5; 28; 12Bet Tau ; 1.65; 15200;occ; 81; 0;46119
 11; 2579.9; 25-DEC-2010 18:18:16; Bright; 41.5; 107; 37The Aur ; 2.65; 11000;occ; 83; 0;46119
 12; 2689.0; 25-DEC-2010 18:20:05; Bright; 40.5; 6; 13Alp Aur ; 0.08; 3400;occ; 81; 0;46119
 13; 3679.7; 25-DEC-2010 18:36:36; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;46119
 14; 3923.2; 25-DEC-2010 18:40:40; Bright; 47.5; 32; 77Eps UMa ; 1.76; 11000;occ; 95; 0;46119
 15; 4102.8; 25-DEC-2010 18:43:39; Bright; 43.0; 39; 85Eta UMa ; 1.85; 24000;occ; 86; 0;46119
 16; 4327.1; 25-DEC-2010 18:47:23; Bright; 42.0; 180; 27Gam Boo ; 3.04; 8000;occ; 84; 0;46119
 17; 4534.4; 25-DEC-2010 18:50:51; Bright; 38.5; 83; ; 2.38; 11000;occ; 77; 0;46119
 18; 4758.1; 25-DEC-2010 18:54:35; Bright; 69.0; 111; 8Eta Boo ; 2.68; 6000;occ; 138; 0;46119
 19; 5282.3; 25-DEC-2010 19:03:19; Dark ; 41.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 82; 0;46119
 20; 5425.0; 25-DEC-2010 19:05:41; Dark ; 59.0; 15; 67Alp Vir ; 0.98; 28000;occ; 118; 0;46119
 21; 5682.6; 25-DEC-2010 19:09:59; Dark ; 44.0; 54; 5The Cen ; 2.06; 4500;occ; 88; 0;46119
 22; 5805.4; 25-DEC-2010 19:12:02; Dark ; 44.5; 123; Iot Cen ; 2.75; 10200;occ; 89; 0;46119
 23; 6046.0; 25-DEC-2010 19:16:02; Dark ; 43.0; 64; Gam Cen ; 2.20; 10600;occ; 86; 0;46120
 24; 6143.8; 25-DEC-2010 19:17:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46120
 25; 6403.6; 25-DEC-2010 19:22:00; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;46120
 26; 6587.9; 25-DEC-2010 19:25:04; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;46120
 27; 6691.0; 25-DEC-2010 19:26:47; Dark ; 51.5; 41; Eps Car ; 1.86; 4100;occ; 103; 0;46120
 28; 6873.1; 25-DEC-2010 19:29:50; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;46120

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101226_000402_000055593097_00418_46122_1960.N1

1; -730.5; 26-DEC-2010 00:04:02; Dark ; 40.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 81; 0;46122
 2; -585.9; 26-DEC-2010 00:06:26; Dark ; 58.5; 15; 67Alp Vir ; 0.98; 28000;occ; 117; 0;46122
 3; -329.7; 26-DEC-2010 00:10:43; Dark ; 46.5; 54; 5The Cen ; 2.06; 4500;occ; 93; 0;46122
 4; -206.4; 26-DEC-2010 00:12:46; Dark ; 44.5; 123; Iot Cen ; 2.75; 10200;occ; 89; 0;46122
 5; 34.1; 26-DEC-2010 00:16:47; Dark ; 42.5; 64; Gam Cen ; 2.20; 10600;occ; 85; 0;46123
 6; 132.4; 26-DEC-2010 00:18:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46123
 7; 392.1; 26-DEC-2010 00:22:45; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;46123
 8; 575.5; 26-DEC-2010 00:25:48; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;46123
 9; 678.3; 26-DEC-2010 00:27:31; Dark ; 51.0; 41; Eps Car ; 1.86; 4100;occ; 102; 0;46123
 10; 860.6; 26-DEC-2010 00:30:33; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;46123
 11; 991.6; 26-DEC-2010 00:32:44; Dark ; 48.0; 70; Zet Pup ; 2.25; 39000;occ; 96; 0;46123
 12; 1128.9; 26-DEC-2010 00:35:01; Dark ; 51.5; 117; Pi Pup ; 2.71; 3800;occ; 103; 0;46123
 13; 1305.1; 26-DEC-2010 00:37:57; Dark ; 49.0; 23; 21Eps CMa ; 1.50; 26000;occ; 98; 0;46123
 14; 1402.0; 26-DEC-2010 00:39:34; Dark ; 48.0; 179; 240mi2CMa ; 3.03; 24000;occ; 96; 0;46123
 15; 1559.5; 26-DEC-2010 00:42:12; Dark ; 54.5; 1; 9Alp CMa ; -1.44; 11000;occ; 109; 0;46123
 16; 1712.3; 26-DEC-2010 00:44:45; Dark ; 44.5; 56; 53Kap Ori ; 2.07; 30000;occ; 89; 0;46123
 17; 1866.3; 26-DEC-2010 00:47:19; Dark ; 46.5; 30; 46Eps Ori ; 1.69; 30000;occ; 93; 0;46123
 18; 2027.8; 26-DEC-2010 00:50:00; Dark ; 59.0; 14; 58Alp Ori ; 0.87; 3000;occ; 118; 0;46123
 19; 2268.9; 26-DEC-2010 00:54:01; Bright; 39.5; 176; 23Zet Tau ; 3.02; 22000;occ; 79; 0;46123
 20; 2393.5; 26-DEC-2010 00:56:06; Bright; 40.0; 28; 12Bet Tau ; 1.65; 15200;occ; 80; 0;46123

```

21; 2578.2; 26-DEC-2010 00:59:11; Bright; 41.0; 107; 37The Aur ; 2.65; 11000;occ; 82; 0;46123
22; 2688.3; 26-DEC-2010 01:01:01; Bright; 45.0; 6; 13Alp Aur ; 0.08; 3400;occ; 90; 0;46123
23; 3679.3; 26-DEC-2010 01:17:32; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;46123
24; 3921.9; 26-DEC-2010 01:21:34; Bright; 53.0; 32; 77Eps UMa ; 1.76; 11000;occ; 106; 0;46123
25; 4102.0; 26-DEC-2010 01:24:34; Bright; 58.0; 39; 85Eta UMa ; 1.85; 24000;occ; 116; 0;46123
26; 4327.2; 26-DEC-2010 01:28:20; Bright; 59.0; 180; 27Gam Boo ; 3.04; 8000;occ; 118; 0;46123
27; 4535.1; 26-DEC-2010 01:31:48; Bright; 58.0; 83; ; 2.38; 11000;occ; 116; 0;46123
28; 4759.8; 26-DEC-2010 01:35:32; Bright; 69.5; 111; 8Eta Boo ; 2.68; 6000;occ; 139; 0;46123
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101226_014642_000033163097_00419_46123_1961.N1
1; -584.7; 26-DEC-2010 01:46:42; Dark ; 60.0; 15; 67Alp Vir ; 0.98; 28000;occ; 120; 0;46123
2; -329.1; 26-DEC-2010 01:50:57; Dark ; 44.5; 54; 5The Cen ; 2.06; 4500;occ; 89; 0;46123
3; -205.5; 26-DEC-2010 01:53:01; Dark ; 45.0; 123; Iot Cen ; 2.75; 10200;occ; 90; 0;46123
4; 34.9; 26-DEC-2010 01:57:01; Dark ; 43.0; 64; Gam Cen ; 2.20; 10600;occ; 86; 0;46124
5; 133.2; 26-DEC-2010 01:58:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46124
6; 393.2; 26-DEC-2010 02:03:00; Dark ; 48.0; 113; Mu Vel ; 2.69; 5000;occ; 96; 0;46124
7; 576.1; 26-DEC-2010 02:06:02; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;46124
8; 678.8; 26-DEC-2010 02:07:45; Dark ; 45.0; 41; Eps Car ; 1.86; 4100;occ; 90; 0;46124
9; 861.3; 26-DEC-2010 02:10:48; Dark ; 49.5; 34; Gam2Vel ; 1.79; 23000;occ; 99; 0;46124
10; 992.3; 26-DEC-2010 02:12:59; Dark ; 51.0; 70; Zet Pup ; 2.25; 39000;occ; 102; 0;46124
11; 1129.4; 26-DEC-2010 02:15:16; Dark ; 50.0; 117; Pi Pup ; 2.71; 3800;occ; 100; 0;46124
12; 1305.4; 26-DEC-2010 02:18:12; Dark ; 50.0; 23; 21Eps CMa ; 1.50; 26000;occ; 100; 0;46124
13; 1402.1; 26-DEC-2010 02:19:49; Dark ; 48.5; 179; 24Omi2CMa ; 3.03; 24000;occ; 97; 0;46124
14; 1559.6; 26-DEC-2010 02:22:26; Dark ; 55.0; 1; 9Alp CMa ; -1.44; 11000;occ; 110; 0;46124
15; 1712.6; 26-DEC-2010 02:24:59; Dark ; 45.0; 56; 53Kap Ori ; 2.07; 30000;occ; 90; 0;46124
16; 1866.4; 26-DEC-2010 02:27:33; Dark ; 46.0; 30; 46Eps Ori ; 1.69; 30000;occ; 92; 0;46124
17; 2027.8; 26-DEC-2010 02:30:14; Dark ; 59.0; 14; 58Alp Ori ; 0.87; 3000;occ; 118; 0;46124
18; 2268.7; 26-DEC-2010 02:34:15; Bright; 39.5; 176; 23Zet Tau ; 3.02; 22000;occ; 79; 0;46124
19; 2393.3; 26-DEC-2010 02:36:20; Bright; 39.0; 28; 12Bet Tau ; 1.65; 15200;occ; 78; 0;46124
20; 2578.0; 26-DEC-2010 02:39:24; Bright; 40.5; 107; 37The Aur ; 2.65; 11000;occ; 81; 0;46124
21; 2688.2; 26-DEC-2010 02:41:15; Bright; 43.5; 6; 13Alp Aur ; 0.08; 3400;occ; 87; 0;46124
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101226_025746_000060243097_00420_46124_1962.N1
1; -2334.8; 26-DEC-2010 02:57:46; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;46124
2; -2092.5; 26-DEC-2010 03:01:48; Bright; 47.5; 32; 77Eps UMa ; 1.76; 11000;occ; 95; 0;46124
3; -1912.1; 26-DEC-2010 03:04:48; Bright; 63.0; 39; 85Eta UMa ; 1.85; 24000;occ; 126; 0;46124
4; -1686.7; 26-DEC-2010 03:08:34; Bright; 59.0; 180; 27Gam Boo ; 3.04; 8000;occ; 118; 0;46124
5; -1478.9; 26-DEC-2010 03:12:02; Bright; 58.0; 83; ; 2.38; 11000;occ; 116; 0;46124
6; -1253.8; 26-DEC-2010 03:15:47; Bright; 70.0; 111; 8Eta Boo ; 2.68; 6000;occ; 140; 0;46124
7; -729.4; 26-DEC-2010 03:24:31; Dark ; 40.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 81; 0;46124
8; -583.7; 26-DEC-2010 03:26:57; Dark ; 57.5; 15; 67Alp Vir ; 0.98; 28000;occ; 115; 0;46124
9; -328.5; 26-DEC-2010 03:31:12; Dark ; 51.5; 54; 5The Cen ; 2.06; 4500;occ; 103; 0;46124
10; -204.6; 26-DEC-2010 03:33:16; Dark ; 44.5; 123; Iot Cen ; 2.75; 10200;occ; 89; 0;46124
11; 35.8; 26-DEC-2010 03:37:16; Dark ; 42.5; 64; Gam Cen ; 2.20; 10600;occ; 85; 0;46125
12; 134.1; 26-DEC-2010 03:38:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46125
13; 394.2; 26-DEC-2010 03:43:15; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;46125
14; 576.8; 26-DEC-2010 03:46:17; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;46125
15; 679.3; 26-DEC-2010 03:48:00; Dark ; 54.5; 41; Eps Car ; 1.86; 4100;occ; 109; 0;46125
16; 862.0; 26-DEC-2010 03:51:02; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;46125
17; 992.8; 26-DEC-2010 03:53:13; Dark ; 49.0; 70; Zet Pup ; 2.25; 39000;occ; 98; 0;46125
18; 1129.8; 26-DEC-2010 03:55:30; Dark ; 51.0; 117; Pi Pup ; 2.71; 3800;occ; 102; 0;46125
19; 1305.9; 26-DEC-2010 03:58:26; Dark ; 51.5; 23; 21Eps CMa ; 1.50; 26000;occ; 103; 0;46125
20; 1402.5; 26-DEC-2010 04:00:03; Dark ; 50.5; 179; 24Omi2CMa ; 3.03; 24000;occ; 101; 0;46125
21; 1559.9; 26-DEC-2010 04:02:40; Dark ; 55.0; 1; 9Alp CMa ; -1.44; 11000;occ; 110; 0;46125
22; 1712.6; 26-DEC-2010 04:05:13; Dark ; 42.5; 56; 53Kap Ori ; 2.07; 30000;occ; 85; 0;46125
23; 1866.6; 26-DEC-2010 04:07:47; Dark ; 47.5; 30; 46Eps Ori ; 1.69; 30000;occ; 95; 0;46125
24; 2027.8; 26-DEC-2010 04:10:28; Dark ; 59.0; 14; 58Alp Ori ; 0.87; 3000;occ; 118; 0;46125
25; 2268.6; 26-DEC-2010 04:14:29; Bright; 39.5; 176; 23Zet Tau ; 3.02; 22000;occ; 79; 0;46125
26; 2393.4; 26-DEC-2010 04:16:34; Bright; 41.0; 28; 12Bet Tau ; 1.65; 15200;occ; 82; 0;46125
27; 2577.9; 26-DEC-2010 04:19:38; Bright; 40.5; 107; 37The Aur ; 2.65; 11000;occ; 81; 0;46125
28; 2688.2; 26-DEC-2010 04:21:29; Bright; 44.5; 6; 13Alp Aur ; 0.08; 3400;occ; 89; 0;46125
29; 3679.2; 26-DEC-2010 04:38:00; Bright; 10.0; 60; 7Bet UMi ; 2.08; 3950;occ; 20; 0;46125
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101226_043800_000060273097_00421_46125_1963.N1
1; -2334.9; 26-DEC-2010 04:38:00; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;46125
2; -2092.6; 26-DEC-2010 04:42:02; Bright; 43.0; 32; 77Eps UMa ; 1.76; 11000;occ; 86; 0;46125
3; -1912.2; 26-DEC-2010 04:45:02; Bright; 63.0; 39; 85Eta UMa ; 1.85; 24000;occ; 126; 0;46125
4; -1686.6; 26-DEC-2010 04:48:48; Bright; 59.0; 180; 27Gam Boo ; 3.04; 8000;occ; 118; 0;46125
5; -1478.7; 26-DEC-2010 04:52:16; Bright; 58.0; 83; ; 2.38; 11000;occ; 116; 0;46125
6; -1253.3; 26-DEC-2010 04:56:01; Bright; 46.0; 111; 8Eta Boo ; 2.68; 6000;occ; 92; 0;46125
7; -729.0; 26-DEC-2010 05:04:46; Dark ; 46.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 92; 0;46125

```



```

8; -582.6; 26-DEC-2010 05:07:12; Dark ; 61.0; 15; 67Alp Vir ; 0.98; 28000;occ; 122; 0;46125
9; -327.8; 26-DEC-2010 05:11:27; Dark ; 43.0; 54; 5The Cen ; 2.06; 4500;occ; 86; 0;46125
10; -203.8; 26-DEC-2010 05:13:31; Dark ; 42.5; 123; Iot Cen ; 2.75; 10200;occ; 85; 0;46125
11; 36.6; 26-DEC-2010 05:17:31; Dark ; 45.0; 64; Gam Cen ; 2.20; 10600;occ; 90; 0;46126
12; 135.0; 26-DEC-2010 05:19:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46126
13; 395.2; 26-DEC-2010 05:23:30; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;46126
14; 577.3; 26-DEC-2010 05:26:32; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;46126
15; 679.9; 26-DEC-2010 05:28:14; Dark ; 45.0; 41; Eps Car ; 1.86; 4100;occ; 90; 0;46126
16; 862.5; 26-DEC-2010 05:31:17; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;46126
17; 993.5; 26-DEC-2010 05:33:28; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0;46126
18; 1130.3; 26-DEC-2010 05:35:45; Dark ; 49.5; 117; Pi Pup ; 2.71; 3800;occ; 99; 0;46126
19; 1306.2; 26-DEC-2010 05:38:41; Dark ; 48.0; 23; 21Eps CMa ; 1.50; 26000;occ; 96; 0;46126
20; 1402.9; 26-DEC-2010 05:40:17; Dark ; 48.0; 179; 240mi2CMa ; 3.03; 24000;occ; 96; 0;46126
21; 1560.1; 26-DEC-2010 05:42:55; Dark ; 56.5; 1; 9Alp CMa ; -1.44; 11000;occ; 113; 0;46126
22; 1712.8; 26-DEC-2010 05:45:27; Dark ; 44.5; 56; 53Kap Ori ; 2.07; 30000;occ; 89; 0;46126
23; 1866.4; 26-DEC-2010 05:48:01; Dark ; 45.5; 30; 46Eps Ori ; 1.69; 30000;occ; 91; 0;46126
24; 2027.7; 26-DEC-2010 05:50:42; Dark ; 59.5; 14; 58Alp Ori ; 0.87; 3000;occ; 118; 0;46126
25; 2248.5; 26-DEC-2010 05:54:23; Dark ; 56.0; 44; 24Gam Gem ; 1.93; 11000;occ; 112; 0;46126
26; 2393.3; 26-DEC-2010 05:56:48; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0;46126
27; 2577.3; 26-DEC-2010 05:59:52; Bright; 41.0; 107; 37The Aur ; 2.65; 11000;occ; 82; 0;46126
28; 2687.9; 26-DEC-2010 06:01:42; Bright; 43.5; 6; 13Alp Aur ; 0.08; 3400;occ; 87; 0;46126
29; 3679.1; 26-DEC-2010 06:18:14; Bright; 13.0; 60; 7Bet UMi ; 2.08; 3950;occ; 26; 0;46126
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101226_220139_000051893098_00001_46136_1964.N1
1; 144.0; 26-DEC-2010 22:01:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46136
2; 404.2; 26-DEC-2010 22:05:59; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;46136
3; 582.9; 26-DEC-2010 22:08:58; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;46136
4; 684.5; 26-DEC-2010 22:10:39; Dark ; 42.0; 41; Eps Car ; 1.86; 4100;occ; 84; 0;46136
5; 868.3; 26-DEC-2010 22:13:43; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;46136
6; 999.2; 26-DEC-2010 22:15:54; Dark ; 49.0; 70; Zet Pup ; 2.25; 39000;occ; 98; 0;46136
7; 1134.5; 26-DEC-2010 22:18:09; Dark ; 51.5; 117; Pi Pup ; 2.71; 3800;occ; 103; 0;46136
8; 1309.2; 26-DEC-2010 22:21:04; Dark ; 49.0; 23; 21Eps CMa ; 1.50; 26000;occ; 98; 0;46136
9; 1405.2; 26-DEC-2010 22:22:40; Dark ; 48.0; 179; 240mi2CMa ; 3.03; 24000;occ; 96; 0;46136
10; 1561.2; 26-DEC-2010 22:25:16; Dark ; 61.5; 1; 9Alp CMa ; -1.44; 11000;occ; 123; 0;46136
11; 1713.4; 26-DEC-2010 22:27:48; Dark ; 45.0; 56; 53Kap Ori ; 2.07; 30000;occ; 90; 0;46136
12; 1866.7; 26-DEC-2010 22:30:22; Dark ; 45.5; 30; 46Eps Ori ; 1.69; 30000;occ; 91; 0;46136
13; 2026.4; 26-DEC-2010 22:33:01; Dark ; 56.0; 14; 58Alp Ori ; 0.87; 3000;occ; 112; 0;46136
14; 2243.8; 26-DEC-2010 22:36:39; Dark ; 54.0; 44; 24Gam Gem ; 1.93; 11000;occ; 108; 0;46136
15; 2391.6; 26-DEC-2010 22:39:06; Bright; 39.5; 28; 12Bet Tau ; 1.65; 15200;occ; 79; 0;46136
16; 2573.9; 26-DEC-2010 22:42:09; Bright; 40.0; 107; 37The Aur ; 2.65; 11000;occ; 80; 0;46136
17; 2686.1; 26-DEC-2010 22:44:01; Bright; 38.5; 6; 13Alp Aur ; 0.08; 3400;occ; 77; 0;46136
18; 3621.5; 26-DEC-2010 22:59:36; Bright; 44.5; 36; 50Alp UMa ; 1.80; 6300;occ; 89; 0;46136
19; 3917.7; 26-DEC-2010 23:04:32; Bright; 67.0; 32; 77Eps UMa ; 1.76; 11000;occ; 134; 0;46136
20; 4100.2; 26-DEC-2010 23:07:35; Bright; 45.0; 39; 85Eta UMa ; 1.85; 24000;occ; 90; 0;46136
21; 4327.9; 26-DEC-2010 23:11:23; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;46136
22; 4537.4; 26-DEC-2010 23:14:52; Bright; 39.5; 83; ; 2.38; 11000;occ; 79; 0;46136
23; 4765.3; 26-DEC-2010 23:18:40; Bright; 71.0; 111; 8Eta Boo ; 2.68; 6000;occ; 142; 0;46136
24; 5290.2; 26-DEC-2010 23:27:25; Dark ; 43.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 86; 0;46136
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101226_061814_000040883097_00422_46126_3005.N1
1; -2334.9; 26-DEC-2010 06:18:14; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;46126
2; -2092.9; 26-DEC-2010 06:22:16; Bright; 44.5; 32; 77Eps UMa ; 1.76; 11000;occ; 89; 0;46126
3; -1912.4; 26-DEC-2010 06:25:16; Bright; 47.5; 39; 85Eta UMa ; 1.85; 24000;occ; 95; 0;46126
4; -1686.5; 26-DEC-2010 06:29:02; Bright; 42.5; 180; 27Gam Boo ; 3.04; 8000;occ; 85; 0;46126
5; -1478.4; 26-DEC-2010 06:32:30; Bright; 40.5; 83; ; 2.38; 11000;occ; 81; 0;46126
6; -1252.8; 26-DEC-2010 06:36:16; Bright; 47.5; 111; 8Eta Boo ; 2.68; 6000;occ; 95; 0;46126
7; -728.5; 26-DEC-2010 06:45:00; Dark ; 46.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 93; 0;46126
8; -581.4; 26-DEC-2010 06:47:27; Dark ; 58.0; 15; 67Alp Vir ; 0.98; 28000;occ; 116; 0;46126
9; -327.2; 26-DEC-2010 06:51:41; Dark ; 46.5; 54; 5The Cen ; 2.06; 4500;occ; 93; 0;46126
10; -202.9; 26-DEC-2010 06:53:46; Dark ; 45.5; 123; Iot Cen ; 2.75; 10200;occ; 91; 0;46126
11; 37.3; 26-DEC-2010 06:57:46; Dark ; 42.5; 64; Gam Cen ; 2.20; 10600;occ; 85; 0;46127
12; 135.9; 26-DEC-2010 06:59:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46127
13; 395.9; 26-DEC-2010 07:03:45; Dark ; 53.5; 113; Mu Vel ; 2.69; 5000;occ; 107; 0;46127
14; 577.9; 26-DEC-2010 07:06:47; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;46127
15; 680.5; 26-DEC-2010 07:08:29; Dark ; 42.0; 41; Eps Car ; 1.86; 4100;occ; 84; 0;46127
16; 863.3; 26-DEC-2010 07:11:32; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;46127
17; 994.1; 26-DEC-2010 07:13:43; Dark ; 49.5; 70; Zet Pup ; 2.25; 39000;occ; 99; 0;46127
18; 1130.6; 26-DEC-2010 07:15:59; Dark ; 51.0; 117; Pi Pup ; 2.71; 3800;occ; 102; 0;46127
19; 1306.4; 26-DEC-2010 07:18:55; Dark ; 49.0; 23; 21Eps CMa ; 1.50; 26000;occ; 98; 0;46127
20; 1403.2; 26-DEC-2010 07:20:32; Dark ; 47.5; 179; 240mi2CMa ; 3.03; 24000;occ; 95; 0;46127

```

```

21; 1560.1; 26-DEC-2010 07:23:09; Dark ; 57.5; 1; 9Alp CMa ; -1.44; 11000;occ; 115; 0;46127
22; 1712.8; 26-DEC-2010 07:25:41; Dark ; 41.0; 56; 53Kap Ori ; 2.07; 30000;occ; 82; 0;46127
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101226_072541_000060563097_00423_46127_3006.N1
1; 1712.8; 26-DEC-2010 07:25:41; Dark ; 46.0; 56; 53Kap Ori ; 2.07; 30000;occ; 92; 0;46127
2; 1866.6; 26-DEC-2010 07:28:15; Dark ; 46.5; 30; 46Eps Ori ; 1.69; 30000;occ; 93; 0;46127
3; 2027.6; 26-DEC-2010 07:30:56; Dark ; 59.0; 14; 58Alp Ori ; 0.87; 3000;occ; 118; 0;46127
4; 2248.2; 26-DEC-2010 07:34:37; Dark ; 55.5; 44; 24Gam Gem ; 1.93; 11000;occ; 111; 0;46127
5; 2393.1; 26-DEC-2010 07:37:02; Bright; 40.0; 28; 12Bet Tau ; 1.65; 15200;occ; 80; 0;46127
6; 2577.1; 26-DEC-2010 07:40:06; Bright; 40.0; 107; 37The Aur ; 2.65; 11000;occ; 80; 0;46127
7; 2687.8; 26-DEC-2010 07:41:56; Bright; 40.5; 6; 13Alp Aur ; 0.08; 3400;occ; 81; 0;46127
8; 3679.1; 26-DEC-2010 07:58:28; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;46127
9; 3920.7; 26-DEC-2010 08:02:29; Bright; 46.5; 32; 77Eps UMa ; 1.76; 11000;occ; 93; 0;46127
10; 4101.6; 26-DEC-2010 08:05:30; Bright; 41.5; 39; 85Eta UMa ; 1.85; 24000;occ; 83; 0;46127
11; 4327.6; 26-DEC-2010 08:09:16; Bright; 59.0; 180; 27Gam Boo ; 3.04; 8000;occ; 118; 0;46127
12; 4535.8; 26-DEC-2010 08:12:44; Bright; 38.5; 83; ; 2.38; 11000;occ; 77; 0;46127
13; 4761.6; 26-DEC-2010 08:16:30; Bright; 47.0; 111; 8Eta Boo ; 2.68; 6000;occ; 94; 0;46127
14; 5286.0; 26-DEC-2010 08:25:15; Dark ; 43.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 87; 0;46127
15; 5433.7; 26-DEC-2010 08:27:42; Dark ; 59.5; 15; 67Alp Vir ; 0.98; 28000;occ; 119; 0;46127
16; 5687.5; 26-DEC-2010 08:31:56; Dark ; 44.5; 54; 5The Cen ; 2.06; 4500;occ; 89; 0;46127
17; 5812.0; 26-DEC-2010 08:34:01; Dark ; 47.0; 123; Iot Cen ; 2.75; 10200;occ; 94; 0;46127
18; 6052.1; 26-DEC-2010 08:38:01; Dark ; 45.5; 64; Gam Cen ; 2.20; 10600;occ; 91; 0;46128
19; 6150.8; 26-DEC-2010 08:39:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46128
20; 6410.9; 26-DEC-2010 08:44:00; Dark ; 48.0; 113; Mu Vel ; 2.69; 5000;occ; 96; 0;46128
21; 6592.5; 26-DEC-2010 08:47:01; Dark ; 45.5; 71; Iot Car ; 2.25; 7700;occ; 91; 0;46128
22; 6694.9; 26-DEC-2010 08:48:44; Dark ; 52.0; 41; Eps Car ; 1.86; 4100;occ; 104; 0;46128
23; 6877.8; 26-DEC-2010 08:51:46; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;46128
24; 7008.5; 26-DEC-2010 08:53:57; Dark ; 49.5; 70; Zet Pup ; 2.25; 39000;occ; 99; 0;46128
25; 7145.2; 26-DEC-2010 08:56:14; Dark ; 51.0; 117; Pi Pup ; 2.71; 3800;occ; 102; 0;46128
26; 7320.8; 26-DEC-2010 08:59:09; Dark ; 48.0; 23; 21Eps CMa ; 1.50; 26000;occ; 96; 0;46128
27; 7417.4; 26-DEC-2010 09:00:46; Dark ; 47.5; 179; 240mi2Cma ; 3.03; 24000;occ; 95; 0;46128
28; 7574.4; 26-DEC-2010 09:03:23; Dark ; 59.5; 1; 9Alp CMa ; -1.44; 11000;occ; 119; 0;46128
29; 7726.9; 26-DEC-2010 09:05:55; Dark ; 42.0; 56; 53Kap Ori ; 2.07; 30000;occ; 84; 0;46128
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101226_090829_000058693097_00424_46128_3007.N1
1; 1866.5; 26-DEC-2010 09:08:29; Dark ; 45.5; 30; 46Eps Ori ; 1.69; 30000;occ; 91; 0;46128
2; 2027.4; 26-DEC-2010 09:11:10; Dark ; 55.0; 14; 58Alp Ori ; 0.87; 3000;occ; 110; 0;46128
3; 2247.8; 26-DEC-2010 09:14:50; Dark ; 60.0; 44; 24Gam Gem ; 1.93; 11000;occ; 120; 0;46128
4; 2392.9; 26-DEC-2010 09:17:15; Bright; 40.0; 28; 12Bet Tau ; 1.65; 15200;occ; 80; 0;46128
5; 2576.7; 26-DEC-2010 09:20:19; Bright; 41.0; 107; 37The Aur ; 2.65; 11000;occ; 82; 0;46128
6; 2687.6; 26-DEC-2010 09:22:10; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0;46128
7; 3626.4; 26-DEC-2010 09:37:49; Bright; 49.0; 36; 50Alp UMa ; 1.80; 6300;occ; 98; 0;46128
8; 3920.2; 26-DEC-2010 09:42:43; Bright; 47.0; 32; 77Eps UMa ; 1.76; 11000;occ; 94; 0;46128
9; 4101.4; 26-DEC-2010 09:45:44; Bright; 43.5; 39; 85Eta UMa ; 1.85; 24000;occ; 87; 0;46128
10; 4327.6; 26-DEC-2010 09:49:30; Bright; 39.0; 180; 27Gam Boo ; 3.04; 8000;occ; 78; 0;46128
11; 4536.1; 26-DEC-2010 09:52:59; Bright; 39.5; 83; ; 2.38; 11000;occ; 79; 0;46128
12; 4761.9; 26-DEC-2010 09:56:45; Bright; 48.5; 111; 8Eta Boo ; 2.68; 6000;occ; 97; 0;46128
13; 5286.7; 26-DEC-2010 10:05:29; Dark ; 49.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 98; 0;46128
14; 5434.8; 26-DEC-2010 10:07:57; Dark ; 61.0; 15; 67Alp Vir ; 0.98; 28000;occ; 122; 0;46128
15; 5688.1; 26-DEC-2010 10:12:11; Dark ; 43.0; 54; 5The Cen ; 2.06; 4500;occ; 86; 0;46128
16; 5812.8; 26-DEC-2010 10:14:15; Dark ; 44.0; 123; Iot Cen ; 2.75; 10200;occ; 88; 0;46128
17; 6052.8; 26-DEC-2010 10:18:15; Dark ; 43.5; 64; Gam Cen ; 2.20; 10600;occ; 87; 0;46129
18; 6151.7; 26-DEC-2010 10:19:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46129
19; 6411.9; 26-DEC-2010 10:24:15; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;46129
20; 6593.1; 26-DEC-2010 10:27:16; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;46129
21; 6695.2; 26-DEC-2010 10:28:58; Dark ; 47.0; 41; Eps Car ; 1.86; 4100;occ; 94; 0;46129
22; 6878.4; 26-DEC-2010 10:32:01; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;46129
23; 7009.4; 26-DEC-2010 10:34:12; Dark ; 49.5; 70; Zet Pup ; 2.25; 39000;occ; 99; 0;46129
24; 7145.5; 26-DEC-2010 10:36:28; Dark ; 49.0; 117; Pi Pup ; 2.71; 3800;occ; 98; 0;46129
25; 7321.1; 26-DEC-2010 10:39:24; Dark ; 49.5; 23; 21Eps CMa ; 1.50; 26000;occ; 99; 0;46129
26; 7417.7; 26-DEC-2010 10:41:00; Dark ; 47.5; 179; 240mi2Cma ; 3.03; 24000;occ; 95; 0;46129
27; 7574.4; 26-DEC-2010 10:43:37; Dark ; 52.5; 1; 9Alp CMa ; -1.44; 11000;occ; 105; 0;46129
28; 7726.9; 26-DEC-2010 10:46:10; Dark ; 9.0; 56; 53Kap Ori ; 2.07; 30000;occ; 18; 0;46129
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101226_104610_000059243097_00425_46129_3008.N1
1; 1712.9; 26-DEC-2010 10:46:10; Dark ; 45.0; 56; 53Kap Ori ; 2.07; 30000;occ; 90; 0;46129
2; 1866.5; 26-DEC-2010 10:48:43; Dark ; 43.5; 30; 46Eps Ori ; 1.69; 30000;occ; 87; 0;46129
3; 2027.2; 26-DEC-2010 10:51:24; Dark ; 54.0; 14; 58Alp Ori ; 0.87; 3000;occ; 108; 0;46129
4; 2247.2; 26-DEC-2010 10:55:04; Dark ; 58.5; 44; 24Gam Gem ; 1.93; 11000;occ; 117; 0;46129
5; 2392.7; 26-DEC-2010 10:57:29; Bright; 41.0; 28; 12Bet Tau ; 1.65; 15200;occ; 82; 0;46129
6; 2576.2; 26-DEC-2010 11:00:33; Bright; 40.0; 107; 37The Aur ; 2.65; 11000;occ; 80; 0;46129

```

7; 2687.5; 26-DEC-2010 11:02:24; Bright; 41.5; 6; 13Alp Aur ; 0.08; 3400;occ; 83; 0;46129
8; 3625.8; 26-DEC-2010 11:18:02; Bright; 49.0; 36; 50Alp UMa ; 1.80; 6300;occ; 98; 0;46129
9; 3919.9; 26-DEC-2010 11:22:57; Bright; 46.5; 32; 77Eps UMa ; 1.76; 11000;occ; 93; 0;46129
10; 4101.2; 26-DEC-2010 11:25:58; Bright; 44.0; 39; 85Eta UMa ; 1.85; 24000;occ; 88; 0;46129
11; 4327.6; 26-DEC-2010 11:29:44; Bright; 39.0; 180; 27Gam Boo ; 3.04; 8000;occ; 78; 0;46129
12; 4536.2; 26-DEC-2010 11:33:13; Bright; 38.5; 83; ; 2.38; 11000;occ; 77; 0;46129
13; 4762.3; 26-DEC-2010 11:36:59; Bright; 51.5; 111; 8Eta Boo ; 2.68; 6000;occ; 103; 0;46129
14; 5286.9; 26-DEC-2010 11:45:44; Dark ; 45.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 90; 0;46129
15; 5435.7; 26-DEC-2010 11:48:12; Dark ; 62.0; 15; 67Alp Vir ; 0.98; 28000;occ; 124; 0;46129
16; 5688.6; 26-DEC-2010 11:52:25; Dark ; 46.0; 54; 5The Cen ; 2.06; 4500;occ; 92; 0;46129
17; 5813.5; 26-DEC-2010 11:54:30; Dark ; 43.5; 123; Iot Cen ; 2.75; 10200;occ; 87; 0;46129
18; 6053.6; 26-DEC-2010 11:58:30; Dark ; 46.0; 64; Gam Cen ; 2.20; 10600;occ; 92; 0;46130
19; 6152.5; 26-DEC-2010 12:00:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46130
20; 6412.8; 26-DEC-2010 12:04:29; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;46130
21; 6593.5; 26-DEC-2010 12:07:30; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;46130
22; 6695.6; 26-DEC-2010 12:09:12; Dark ; 50.5; 41; Eps Car ; 1.86; 4100;occ; 101; 0;46130
23; 6878.9; 26-DEC-2010 12:12:15; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;46130
24; 7009.8; 26-DEC-2010 12:14:26; Dark ; 47.5; 70; Zet Pup ; 2.25; 39000;occ; 95; 0;46130
25; 7145.9; 26-DEC-2010 12:16:42; Dark ; 51.0; 117; Pi Pup ; 2.71; 3800;occ; 102; 0;46130
26; 7321.4; 26-DEC-2010 12:19:38; Dark ; 48.5; 23; 21Eps CMa ; 1.50; 26000;occ; 97; 0;46130
27; 7417.9; 26-DEC-2010 12:21:14; Dark ; 44.5; 179; 240mi2CMa ; 3.03; 24000;occ; 89; 0;46130
28; 7574.5; 26-DEC-2010 12:23:51; Dark ; 62.5; 1; 9Alp CMa ; -1.44; 11000;occ; 125; 0;46130

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101226_122420_000059863097_00426_46130_3009.N1

1; 1589.5; 26-DEC-2010 12:24:20; Dark ; 63.0; 1; 9Alp CMa ; -1.44; 11000;occ; 126; 58;46130
2; 1713.1; 26-DEC-2010 12:26:24; Dark ; 43.5; 56; 53Kap Ori ; 2.07; 30000;occ; 87; 0;46130
3; 1866.6; 26-DEC-2010 12:28:57; Dark ; 47.0; 30; 46Eps Ori ; 1.69; 30000;occ; 94; 0;46130
4; 2027.1; 26-DEC-2010 12:31:38; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;46130
5; 2246.6; 26-DEC-2010 12:35:17; Dark ; 54.0; 44; 24Gam Gem ; 1.93; 11000;occ; 108; 0;46130
6; 2392.5; 26-DEC-2010 12:37:43; Bright; 40.5; 28; 12Bet Tau ; 1.65; 15200;occ; 81; 0;46130
7; 2575.9; 26-DEC-2010 12:40:46; Bright; 40.0; 107; 37The Aur ; 2.65; 11000;occ; 80; 0;46130
8; 2687.2; 26-DEC-2010 12:42:38; Bright; 44.0; 6; 13Alp Aur ; 0.08; 3400;occ; 88; 0;46130
9; 3625.3; 26-DEC-2010 12:58:16; Bright; 44.0; 36; 50Alp UMa ; 1.80; 6300;occ; 88; 0;46130
10; 3919.6; 26-DEC-2010 13:03:10; Bright; 47.5; 32; 77Eps UMa ; 1.76; 11000;occ; 95; 0;46130
11; 4101.1; 26-DEC-2010 13:06:12; Bright; 63.0; 39; 85Eta UMa ; 1.85; 24000;occ; 126; 0;46130
12; 4327.6; 26-DEC-2010 13:09:58; Bright; 59.0; 180; 27Gam Boo ; 3.04; 8000;occ; 118; 0;46130
13; 4536.4; 26-DEC-2010 13:13:27; Bright; 40.5; 83; ; 2.38; 11000;occ; 81; 0;46130
14; 4762.8; 26-DEC-2010 13:17:13; Bright; 56.0; 111; 8Eta Boo ; 2.68; 6000;occ; 112; 0;46130
15; 5287.5; 26-DEC-2010 13:25:58; Dark ; 47.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 94; 0;46130
16; 5436.9; 26-DEC-2010 13:28:27; Dark ; 61.5; 15; 67Alp Vir ; 0.98; 28000;occ; 123; 0;46130
17; 5689.3; 26-DEC-2010 13:32:40; Dark ; 47.5; 54; 5The Cen ; 2.06; 4500;occ; 95; 0;46130
18; 5814.6; 26-DEC-2010 13:34:45; Dark ; 44.0; 123; Iot Cen ; 2.75; 10200;occ; 88; 0;46130
19; 6054.4; 26-DEC-2010 13:38:45; Dark ; 43.5; 64; Gam Cen ; 2.20; 10600;occ; 87; 0;46131
20; 6153.5; 26-DEC-2010 13:40:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46131
21; 6413.6; 26-DEC-2010 13:44:44; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;46131
22; 6594.2; 26-DEC-2010 13:47:45; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;46131
23; 6696.2; 26-DEC-2010 13:49:27; Dark ; 46.5; 41; Eps Car ; 1.86; 4100;occ; 93; 0;46131
24; 6879.6; 26-DEC-2010 13:52:30; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;46131
25; 7010.3; 26-DEC-2010 13:54:41; Dark ; 51.0; 70; Zet Pup ; 2.25; 39000;occ; 102; 0;46131
26; 7146.3; 26-DEC-2010 13:56:57; Dark ; 48.5; 117; Pi Pup ; 2.71; 3800;occ; 97; 0;46131
27; 7321.9; 26-DEC-2010 13:59:52; Dark ; 47.0; 23; 21Eps CMa ; 1.50; 26000;occ; 94; 0;46131
28; 7418.3; 26-DEC-2010 14:01:29; Dark ; 47.0; 179; 240mi2CMa ; 3.03; 24000;occ; 94; 0;46131
29; 7574.7; 26-DEC-2010 14:04:05; Dark ; 1.0; 1; 9Alp CMa ; -1.44; 11000;occ; 2; 0;46131

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101226_140405_000058683097_00427_46131_3010.N1

1; 1560.7; 26-DEC-2010 14:04:05; Dark ; 52.5; 1; 9Alp CMa ; -1.44; 11000;occ; 105; 0;46131
2; 1713.2; 26-DEC-2010 14:06:38; Dark ; 45.5; 56; 53Kap Ori ; 2.07; 30000;occ; 91; 0;46131
3; 1866.6; 26-DEC-2010 14:09:11; Dark ; 46.0; 30; 46Eps Ori ; 1.69; 30000;occ; 92; 0;46131
4; 2026.9; 26-DEC-2010 14:11:51; Dark ; 51.5; 14; 58Alp Ori ; 0.87; 3000;occ; 103; 0;46131
5; 2246.2; 26-DEC-2010 14:15:31; Dark ; 55.5; 44; 24Gam Gem ; 1.93; 11000;occ; 111; 0;46131
6; 2392.4; 26-DEC-2010 14:17:57; Bright; 41.0; 28; 12Bet Tau ; 1.65; 15200;occ; 82; 0;46131
7; 2575.6; 26-DEC-2010 14:21:00; Bright; 40.5; 107; 37The Aur ; 2.65; 11000;occ; 81; 0;46131
8; 2687.2; 26-DEC-2010 14:22:52; Bright; 40.5; 6; 13Alp Aur ; 0.08; 3400;occ; 81; 0;46131
9; 3624.6; 26-DEC-2010 14:38:29; Bright; 48.5; 36; 50Alp UMa ; 1.80; 6300;occ; 97; 0;46131
10; 3919.6; 26-DEC-2010 14:43:24; Bright; 67.0; 32; 77Eps UMa ; 1.76; 11000;occ; 134; 0;46131
11; 4101.1; 26-DEC-2010 14:46:26; Bright; 44.5; 39; 85Eta UMa ; 1.85; 24000;occ; 89; 0;46131
12; 4328.0; 26-DEC-2010 14:50:12; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;46131
13; 4536.6; 26-DEC-2010 14:53:41; Bright; 39.0; 83; ; 2.38; 11000;occ; 78; 0;46131
14; 4763.5; 26-DEC-2010 14:57:28; Bright; 70.0; 111; 8Eta Boo ; 2.68; 6000;occ; 140; 0;46131
15; 5288.2; 26-DEC-2010 15:06:13; Dark ; 42.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 84; 0;46131


```

16; 5438.1; 26-DEC-2010 15:08:43; Dark ; 59.0; 15; 67Alp Vir ; 0.98; 28000;occ; 118; 0;46131
17; 5690.0; 26-DEC-2010 15:12:55; Dark ; 47.0; 54; 5The Cen ; 2.06; 4500;occ; 94; 0;46131
18; 5815.4; 26-DEC-2010 15:15:00; Dark ; 44.5; 123; Iot Cen ; 2.75; 10200;occ; 89; 0;46131
19; 6055.2; 26-DEC-2010 15:19:00; Dark ; 44.0; 64; Gam Cen ; 2.20; 10600;occ; 88; 0;46132
20; 6154.4; 26-DEC-2010 15:20:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46132
21; 6414.5; 26-DEC-2010 15:24:59; Dark ; 49.5; 113; Mu Vel ; 2.69; 5000;occ; 99; 0;46132
22; 6594.8; 26-DEC-2010 15:27:59; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;46132
23; 6696.7; 26-DEC-2010 15:29:41; Dark ; 41.5; 41; Eps Car ; 1.86; 4100;occ; 83; 0;46132
24; 6880.2; 26-DEC-2010 15:32:45; Dark ; 49.0; 34; Gam2Vel ; 1.79; 23000;occ; 98; 0;46132
25; 7011.1; 26-DEC-2010 15:34:56; Dark ; 48.5; 70; Zet Pup ; 2.25; 39000;occ; 97; 0;46132
26; 7146.8; 26-DEC-2010 15:37:11; Dark ; 47.5; 117; Pi Pup ; 2.71; 3800;occ; 95; 0;46132
27; 7322.1; 26-DEC-2010 15:40:07; Dark ; 46.0; 23; 21Eps CMa ; 1.50; 26000;occ; 92; 0;46132
28; 7418.5; 26-DEC-2010 15:41:43; Dark ; 10.5; 179; 240mi2CMa ; 3.03; 24000;occ; 21; 0;46132
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101226_154143_000056583097_00428_46132_3011.N1
 1; 1404.4; 26-DEC-2010 15:41:43; Dark ; 46.5; 179; 240mi2CMa ; 3.03; 24000;occ; 93; 0;46132
 2; 1560.9; 26-DEC-2010 15:44:19; Dark ; 54.0; 1; 9Alp CMa ; -1.44; 11000;occ; 108; 0;46132
 3; 1713.3; 26-DEC-2010 15:46:52; Dark ; 45.5; 56; 53Kap Ori ; 2.07; 30000;occ; 91; 0;46132
 4; 1866.5; 26-DEC-2010 15:49:25; Dark ; 44.0; 30; 46Eps Ori ; 1.69; 30000;occ; 88; 0;46132
 5; 2026.9; 26-DEC-2010 15:52:05; Dark ; 51.5; 14; 58Alp Ori ; 0.87; 3000;occ; 103; 0;46132
 6; 2245.6; 26-DEC-2010 15:55:44; Dark ; 68.0; 44; 24Gam Gem ; 1.93; 11000;occ; 136; 0;46132
 7; 2392.3; 26-DEC-2010 15:58:11; Bright; 39.0; 28; 12Bet Tau ; 1.65; 15200;occ; 78; 0;46132
 8; 2575.2; 26-DEC-2010 16:01:14; Bright; 41.0; 107; 37The Aur ; 2.65; 11000;occ; 82; 0;46132
 9; 2686.8; 26-DEC-2010 16:03:05; Bright; 43.0; 6; 13Alp Aur ; 0.08; 3400;occ; 86; 0;46132
10; 3623.9; 26-DEC-2010 16:18:43; Bright; 49.0; 36; 50Alp UMa ; 1.80; 6300;occ; 98; 0;46132
11; 3919.2; 26-DEC-2010 16:23:38; Bright; 47.5; 32; 77Eps UMa ; 1.76; 11000;occ; 95; 0;46132
12; 4100.9; 26-DEC-2010 16:26:40; Bright; 63.0; 39; 85Eta UMa ; 1.85; 24000;occ; 126; 0;46132
13; 4328.0; 26-DEC-2010 16:30:27; Bright; 59.0; 180; 27Gam Boo ; 3.04; 8000;occ; 118; 0;46132
14; 4536.9; 26-DEC-2010 16:33:55; Bright; 41.5; 83; ; 2.38; 11000;occ; 83; 0;46132
15; 4763.8; 26-DEC-2010 16:37:42; Bright; 70.0; 111; 8Eta Boo ; 2.68; 6000;occ; 140; 0;46132
16; 5288.5; 26-DEC-2010 16:46:27; Dark ; 41.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 83; 0;46132
17; 5439.2; 26-DEC-2010 16:48:58; Dark ; 61.0; 15; 67Alp Vir ; 0.98; 28000;occ; 122; 0;46132
18; 5690.6; 26-DEC-2010 16:53:09; Dark ; 45.5; 54; 5The Cen ; 2.06; 4500;occ; 91; 0;46132
19; 5816.2; 26-DEC-2010 16:55:15; Dark ; 45.0; 123; Iot Cen ; 2.75; 10200;occ; 90; 0;46132
20; 6056.0; 26-DEC-2010 16:59:15; Dark ; 43.0; 64; Gam Cen ; 2.20; 10600;occ; 86; 0;46133
21; 6155.4; 26-DEC-2010 17:00:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46133
22; 6415.5; 26-DEC-2010 17:05:14; Dark ; 50.0; 113; Mu Vel ; 2.69; 5000;occ; 100; 0;46133
23; 6595.4; 26-DEC-2010 17:08:14; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;46133
24; 6697.3; 26-DEC-2010 17:09:56; Dark ; 48.5; 41; Eps Car ; 1.86; 4100;occ; 97; 0;46133
25; 6880.8; 26-DEC-2010 17:12:59; Dark ; 47.0; 34; Gam2Vel ; 1.79; 23000;occ; 94; 0;46133
26; 7011.6; 26-DEC-2010 17:15:10; Dark ; 51.5; 70; Zet Pup ; 2.25; 39000;occ; 103; 0;46133
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101226_171559_000060143097_00429_46133_3012.N1
 1; 1046.0; 26-DEC-2010 17:15:59; Dark ; 52.0; 70; Zet Pup ; 2.25; 39000;occ; 104; 97;46133
 2; 1133.2; 26-DEC-2010 17:17:26; Dark ; 49.5; 117; Pi Pup ; 2.71; 3800;occ; 99; 0;46133
 3; 1308.4; 26-DEC-2010 17:20:21; Dark ; 49.5; 23; 21Eps CMa ; 1.50; 26000;occ; 99; 0;46133
 4; 1404.6; 26-DEC-2010 17:21:57; Dark ; 47.0; 179; 240mi2CMa ; 3.03; 24000;occ; 94; 0;46133
 5; 1560.8; 26-DEC-2010 17:24:33; Dark ; 55.5; 1; 9Alp CMa ; -1.44; 11000;occ; 111; 0;46133
 6; 1713.2; 26-DEC-2010 17:27:06; Dark ; 45.0; 56; 53Kap Ori ; 2.07; 30000;occ; 90; 0;46133
 7; 1866.6; 26-DEC-2010 17:29:39; Dark ; 45.5; 30; 46Eps Ori ; 1.69; 30000;occ; 91; 0;46133
 8; 2026.8; 26-DEC-2010 17:32:19; Dark ; 54.5; 14; 58Alp Ori ; 0.87; 3000;occ; 109; 0;46133
 9; 2245.2; 26-DEC-2010 17:35:58; Dark ; 59.0; 44; 24Gam Gem ; 1.93; 11000;occ; 118; 0;46133
10; 2392.0; 26-DEC-2010 17:38:25; Bright; 39.0; 28; 12Bet Tau ; 1.65; 15200;occ; 78; 0;46133
11; 2575.0; 26-DEC-2010 17:41:28; Bright; 40.0; 107; 37The Aur ; 2.65; 11000;occ; 80; 0;46133
12; 2686.6; 26-DEC-2010 17:43:19; Bright; 42.5; 6; 13Alp Aur ; 0.08; 3400;occ; 85; 0;46133
13; 3623.4; 26-DEC-2010 17:58:56; Bright; 47.5; 36; 50Alp UMa ; 1.80; 6300;occ; 95; 0;46133
14; 3918.9; 26-DEC-2010 18:03:52; Bright; 45.0; 32; 77Eps UMa ; 1.76; 11000;occ; 90; 0;46133
15; 4100.7; 26-DEC-2010 18:06:53; Bright; 63.0; 39; 85Eta UMa ; 1.85; 24000;occ; 126; 0;46133
16; 4327.9; 26-DEC-2010 18:10:41; Bright; 41.0; 180; 27Gam Boo ; 3.04; 8000;occ; 82; 0;46133
17; 4537.1; 26-DEC-2010 18:14:10; Bright; 39.5; 83; ; 2.38; 11000;occ; 79; 0;46133
18; 4764.2; 26-DEC-2010 18:17:57; Bright; 70.0; 111; 8Eta Boo ; 2.68; 6000;occ; 140; 0;46133
19; 5289.0; 26-DEC-2010 18:26:42; Dark ; 43.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 86; 0;46133
20; 5440.3; 26-DEC-2010 18:29:13; Dark ; 60.0; 15; 67Alp Vir ; 0.98; 28000;occ; 120; 0;46133
21; 5691.2; 26-DEC-2010 18:33:24; Dark ; 43.0; 54; 5The Cen ; 2.06; 4500;occ; 86; 0;46133
22; 5817.0; 26-DEC-2010 18:35:30; Dark ; 46.0; 123; Iot Cen ; 2.75; 10200;occ; 92; 0;46133
23; 6056.7; 26-DEC-2010 18:39:29; Dark ; 41.0; 64; Gam Cen ; 2.20; 10600;occ; 82; 0;46134
24; 6156.3; 26-DEC-2010 18:41:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46134
25; 6416.4; 26-DEC-2010 18:45:29; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;46134
26; 6596.0; 26-DEC-2010 18:48:29; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;46134
27; 6697.8; 26-DEC-2010 18:50:10; Dark ; 51.5; 41; Eps Car ; 1.86; 4100;occ; 103; 0;46134

```

```

28; 6881.4; 26-DEC-2010 18:53:14; Dark ; 49.0; 34; Gam2Vel ; 1.79; 23000;occ; 98; 0;46134
29; 7012.2; 26-DEC-2010 18:55:25; Dark ; 48.0; 70; Zet Pup ; 2.25; 39000;occ; 96; 0;46134
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101226_185542_000050843097_00430_46134_3013.N1
1; 1015.1; 26-DEC-2010 18:55:42; Dark ; 48.5; 70; Zet Pup ; 2.25; 39000;occ; 97; 34;46134
2; 1133.6; 26-DEC-2010 18:57:40; Dark ; 49.0; 117; Pi Pup ; 2.71; 3800;occ; 98; 0;46134
3; 1308.6; 26-DEC-2010 19:00:35; Dark ; 47.5; 23; 21Eps CMA ; 1.50; 26000;occ; 95; 0;46134
4; 1404.8; 26-DEC-2010 19:02:12; Dark ; 48.0; 179; 240mi2CMA ; 3.03; 24000;occ; 96; 0;46134
5; 1561.1; 26-DEC-2010 19:04:48; Dark ; 53.0; 1; 9Alp CMA ; -1.44; 11000;occ; 106; 0;46134
6; 1713.3; 26-DEC-2010 19:07:20; Dark ; 43.0; 56; 53Kap Ori ; 2.07; 30000;occ; 86; 0;46134
7; 1866.5; 26-DEC-2010 19:09:53; Dark ; 46.5; 30; 46Eps Ori ; 1.69; 30000;occ; 93; 0;46134
8; 2026.6; 26-DEC-2010 19:12:33; Dark ; 58.0; 14; 58Alp Ori ; 0.87; 3000;occ; 116; 0;46134
9; 2244.6; 26-DEC-2010 19:16:11; Dark ; 58.0; 44; 24Gam Gem ; 1.93; 11000;occ; 116; 0;46134
10; 2391.8; 26-DEC-2010 19:18:39; Bright; 39.5; 28; 12Bet Tau ; 1.65; 15200;occ; 79; 0;46134
11; 2574.5; 26-DEC-2010 19:21:41; Bright; 40.0; 107; 37The Aur ; 2.65; 11000;occ; 80; 0;46134
12; 2686.5; 26-DEC-2010 19:23:33; Bright; 41.5; 6; 13Alp Aur ; 0.08; 3400;occ; 83; 0;46134
13; 3622.7; 26-DEC-2010 19:39:10; Bright; 46.0; 36; 50Alp UMA ; 1.80; 6300;occ; 92; 0;46134
14; 3918.2; 26-DEC-2010 19:44:05; Bright; 47.0; 32; 77Eps UMA ; 1.76; 11000;occ; 94; 0;46134
15; 4100.7; 26-DEC-2010 19:47:07; Bright; 63.0; 39; 85Eta UMA ; 1.85; 24000;occ; 126; 0;46134
16; 4328.1; 26-DEC-2010 19:50:55; Bright; 39.0; 180; 27Gam Boo ; 3.04; 8000;occ; 78; 0;46134
17; 4537.2; 26-DEC-2010 19:54:24; Bright; 54.5; 83; ; 2.38; 11000;occ; 109; 0;46134
18; 4764.6; 26-DEC-2010 19:58:11; Bright; 71.0; 111; 8Eta Boo ; 2.68; 6000;occ; 142; 0;46134
19; 5289.5; 26-DEC-2010 20:06:56; Dark ; 45.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 91; 0;46134
20; 5441.3; 26-DEC-2010 20:09:28; Dark ; 61.0; 15; 67Alp Vir ; 0.98; 28000;occ; 122; 0;46134
21; 5691.8; 26-DEC-2010 20:13:39; Dark ; 47.5; 54; 5The Cen ; 2.06; 4500;occ; 95; 0;46134
22; 5817.8; 26-DEC-2010 20:15:45; Dark ; 45.0; 123; Iot Cen ; 2.75; 10200;occ; 90; 0;46134
23; 6057.3; 26-DEC-2010 20:19:44; Dark ; 42.0; 64; Gam Cen ; 2.20; 10600;occ; 84; 0;46135
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101227_005957_000005013098_00002_46137_1965.N1
1; -1186.1; 27-DEC-2010 00:59:57; Bright; 70.5; 111; 8Eta Boo ; 2.68; 6000;occ; 141; 124;46137
2; -6736.7; 26-DEC-2010 23:27:26; Dark ; 43.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 87; 2;46136
3; -6584.4; 26-DEC-2010 23:29:58; Dark ; 61.5; 15; 67Alp Vir ; 0.98; 28000;occ; 123; 0;46136
4; -6335.0; 26-DEC-2010 23:34:08; Dark ; 46.0; 54; 5The Cen ; 2.06; 4500;occ; 92; 0;46136
5; -5969.3; 26-DEC-2010 23:40:13; Dark ; 43.0; 64; Gam Cen ; 2.20; 10600;occ; 86; 0;46137
6; -5869.1; 26-DEC-2010 23:41:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46137
7; -5608.9; 26-DEC-2010 23:46:14; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;46137
8; -5430.5; 26-DEC-2010 23:49:12; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;46137
9; -5329.0; 26-DEC-2010 23:50:54; Dark ; 47.0; 41; Eps Car ; 1.86; 4100;occ; 94; 0;46137
10; -5145.1; 26-DEC-2010 23:53:58; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;46137
11; -5014.2; 26-DEC-2010 23:56:09; Dark ; 46.5; 70; Zet Pup ; 2.25; 39000;occ; 93; 0;46137
12; -4879.1; 26-DEC-2010 23:58:24; Dark ; 48.0; 117; Pi Pup ; 2.71; 3800;occ; 96; 0;46137
13; -4704.5; 27-DEC-2010 00:01:18; Dark ; 49.0; 23; 21Eps CMA ; 1.50; 26000;occ; 98; 0;46137
14; -4608.4; 27-DEC-2010 00:02:54; Dark ; 47.0; 179; 240mi2CMA ; 3.03; 24000;occ; 94; 0;46137
15; -4452.6; 27-DEC-2010 00:05:30; Dark ; 52.0; 1; 9Alp CMA ; -1.44; 11000;occ; 104; 0;46137
16; -4300.5; 27-DEC-2010 00:08:02; Dark ; 45.5; 56; 53Kap Ori ; 2.07; 30000;occ; 91; 0;46137
17; -4147.3; 27-DEC-2010 00:10:35; Dark ; 45.0; 30; 46Eps Ori ; 1.69; 30000;occ; 90; 0;46137
18; -3987.8; 27-DEC-2010 00:13:15; Dark ; 55.0; 14; 58Alp Ori ; 0.87; 3000;occ; 110; 0;46137
19; -3770.8; 27-DEC-2010 00:16:52; Dark ; 53.0; 44; 24Gam Gem ; 1.93; 11000;occ; 106; 0;46137
20; -3622.6; 27-DEC-2010 00:19:20; Bright; 40.0; 28; 12Bet Tau ; 1.65; 15200;occ; 80; 0;46137
21; -3440.6; 27-DEC-2010 00:22:22; Bright; 40.5; 107; 37The Aur ; 2.65; 11000;occ; 81; 0;46137
22; -3328.0; 27-DEC-2010 00:24:15; Bright; 40.0; 6; 13Alp Aur ; 0.08; 3400;occ; 80; 0;46137
23; -2393.2; 27-DEC-2010 00:39:50; Bright; 49.5; 36; 50Alp UMA ; 1.80; 6300;occ; 99; 0;46137
24; -2096.7; 27-DEC-2010 00:44:46; Bright; 45.0; 32; 77Eps UMA ; 1.76; 11000;occ; 90; 0;46137
25; -1914.0; 27-DEC-2010 00:47:49; Bright; 63.0; 39; 85Eta UMA ; 1.85; 24000;occ; 126; 0;46137
26; -1685.9; 27-DEC-2010 00:51:37; Bright; 60.0; 180; 27Gam Boo ; 3.04; 8000;occ; 120; 0;46137
27; -1476.3; 27-DEC-2010 00:55:06; Bright; 59.0; 83; ; 2.38; 11000;occ; 118; 0;46137
28; -1248.1; 27-DEC-2010 00:58:55; Bright; 71.0; 111; 8Eta Boo ; 2.68; 6000;occ; 142; 0;46137
29; -723.0; 27-DEC-2010 01:07:40; Dark ; 38.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 77; 0;46137
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101227_010740_000094643098_00002_46137_1966.N1
1; -723.0; 27-DEC-2010 01:07:40; Dark ; 39.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 78; 0;46137
2; -569.3; 27-DEC-2010 01:10:13; Dark ; 59.0; 15; 67Alp Vir ; 0.98; 28000;occ; 118; 0;46137
3; -320.4; 27-DEC-2010 01:14:22; Dark ; 44.5; 54; 5The Cen ; 2.06; 4500;occ; 89; 0;46137
4; -193.5; 27-DEC-2010 01:16:29; Dark ; 45.0; 123; Iot Cen ; 2.75; 10200;occ; 90; 0;46137
5; 45.7; 27-DEC-2010 01:20:28; Dark ; 45.5; 64; Gam Cen ; 2.20; 10600;occ; 91; 0;46138
6; 145.8; 27-DEC-2010 01:22:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46138
7; 406.0; 27-DEC-2010 01:26:29; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;46138
8; 584.1; 27-DEC-2010 01:29:27; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;46138
9; 685.6; 27-DEC-2010 01:31:08; Dark ; 45.0; 41; Eps Car ; 1.86; 4100;occ; 90; 0;46138
10; 869.5; 27-DEC-2010 01:34:12; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;46138
11; 1000.4; 27-DEC-2010 01:36:23; Dark ; 49.0; 70; Zet Pup ; 2.25; 39000;occ; 98; 0;46138

```

```

12; 1135.4; 27-DEC-2010 01:38:38; Dark ; 48.0; 117; Pi Pup ; 2.71; 3800;occ; 96; 0;46138
13; 1309.9; 27-DEC-2010 01:41:33; Dark ; 49.5; 23; 21Eps CMa ; 1.50; 26000;occ; 99; 0;46138
14; 1405.8; 27-DEC-2010 01:43:09; Dark ; 49.0; 179; 240mi2CMa ; 3.03; 24000;occ; 98; 0;46138
15; 1561.5; 27-DEC-2010 01:45:44; Dark ; 52.5; 1; 9Alp CMa ; -1.44; 11000;occ; 105; 0;46138
16; 1713.5; 27-DEC-2010 01:48:16; Dark ; 44.5; 56; 53Kap Ori ; 2.07; 30000;occ; 89; 0;46138
17; 1866.6; 27-DEC-2010 01:50:49; Dark ; 46.0; 30; 46Eps Ori ; 1.69; 30000;occ; 92; 0;46138
18; 2026.0; 27-DEC-2010 01:53:29; Dark ; 58.0; 14; 58Alp Ori ; 0.87; 3000;occ; 116; 0;46138
19; 2242.9; 27-DEC-2010 01:57:06; Dark ; 68.0; 44; 24Gam Gem ; 1.93; 11000;occ; 136; 0;46138
20; 2391.1; 27-DEC-2010 01:59:34; Bright; 39.5; 28; 12Bet Tau ; 1.65; 15200;occ; 79; 0;46138
21; 2573.1; 27-DEC-2010 02:02:36; Bright; 40.0; 107; 37The Aur ; 2.65; 11000;occ; 80; 0;46138
22; 2685.8; 27-DEC-2010 02:04:29; Bright; 43.5; 6; 13Alp Aur ; 0.08; 3400;occ; 87; 0;46138
23; 3620.2; 27-DEC-2010 02:20:03; Bright; 47.5; 36; 50Alp UMa ; 1.80; 6300;occ; 95; 0;46138
24; 3916.9; 27-DEC-2010 02:25:00; Bright; 46.5; 32; 77Eps UMa ; 1.76; 11000;occ; 93; 0;46138
25; 4099.7; 27-DEC-2010 02:28:02; Bright; 51.0; 39; 85Eta UMa ; 1.85; 24000;occ; 102; 0;46138
26; 4328.1; 27-DEC-2010 02:31:51; Bright; 58.5; 180; 27Gam Boo ; 3.04; 8000;occ; 117; 0;46138
27; 4537.8; 27-DEC-2010 02:35:21; Bright; 59.0; 83; ; 2.38; 11000;occ; 118; 0;46138
28; 4766.4; 27-DEC-2010 02:39:09; Bright; 71.0; 111; 8Eta Boo ; 2.68; 6000;occ; 142; 0;46138
29; 5291.5; 27-DEC-2010 02:47:54; Dark ; 39.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 79; 0;46138
30; 5445.8; 27-DEC-2010 02:50:29; Dark ; 61.0; 15; 67Alp Vir ; 0.98; 28000;occ; 122; 0;46138
31; 5821.2; 27-DEC-2010 02:56:44; Dark ; 43.5; 123; Iot Cen ; 2.75; 10200;occ; 87; 0;46138
32; 6060.4; 27-DEC-2010 03:00:43; Dark ; 42.5; 64; Gam Cen ; 2.20; 10600;occ; 85; 0;46139
33; 6160.7; 27-DEC-2010 03:02:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46139
34; 6420.9; 27-DEC-2010 03:06:44; Dark ; 50.5; 113; Mu Vel ; 2.69; 5000;occ; 101; 0;46139
35; 6598.7; 27-DEC-2010 03:09:41; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;46139
36; 6700.1; 27-DEC-2010 03:11:23; Dark ; 45.0; 41; Eps Car ; 1.86; 4100;occ; 90; 0;46139
37; 6884.1; 27-DEC-2010 03:14:27; Dark ; 47.0; 34; Gam2Vel ; 1.79; 23000;occ; 94; 0;46139
38; 7015.1; 27-DEC-2010 03:16:38; Dark ; 47.5; 70; Zet Pup ; 2.25; 39000;occ; 95; 0;46139
39; 7149.6; 27-DEC-2010 03:18:52; Dark ; 49.5; 117; Pi Pup ; 2.71; 3800;occ; 99; 0;46139
40; 7324.2; 27-DEC-2010 03:21:47; Dark ; 52.0; 23; 21Eps CMa ; 1.50; 26000;occ; 104; 0;46139
41; 7420.3; 27-DEC-2010 03:23:23; Dark ; 49.0; 179; 240mi2CMa ; 3.03; 24000;occ; 98; 0;46139
42; 7575.7; 27-DEC-2010 03:25:58; Dark ; 55.0; 1; 9Alp CMa ; -1.44; 11000;occ; 110; 0;46139
43; 7727.8; 27-DEC-2010 03:28:31; Dark ; 46.0; 56; 53Kap Ori ; 2.07; 30000;occ; 92; 0;46139
44; 7880.8; 27-DEC-2010 03:31:03; Dark ; 45.0; 30; 46Eps Ori ; 1.69; 30000;occ; 90; 0;46139
45; 8040.0; 27-DEC-2010 03:33:43; Dark ; 58.0; 14; 58Alp Ori ; 0.87; 3000;occ; 116; 0;46139
46; 8256.4; 27-DEC-2010 03:37:19; Dark ; 56.5; 44; 24Gam Gem ; 1.93; 11000;occ; 113; 0;46139
47; 8405.1; 27-DEC-2010 03:39:48; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0;46139
48; 8586.8; 27-DEC-2010 03:42:50; Bright; 40.0; 107; 37The Aur ; 2.65; 11000;occ; 80; 0;46139
49; 8699.7; 27-DEC-2010 03:44:42; Bright; 41.5; 6; 13Alp Aur ; 0.08; 3400;occ; 83; 0;46139
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101227_040016_000060583098_00004_46139_1967.N1
1; -2394.5; 27-DEC-2010 04:00:16; Bright; 48.5; 36; 50Alp UMa ; 1.80; 6300;occ; 97; 0;46139
2; -2097.5; 27-DEC-2010 04:05:13; Bright; 47.5; 32; 77Eps UMa ; 1.76; 11000;occ; 95; 0;46139
3; -1914.4; 27-DEC-2010 04:08:16; Bright; 63.0; 39; 85Eta UMa ; 1.85; 24000;occ; 126; 0;46139
4; -1685.9; 27-DEC-2010 04:12:05; Bright; 60.0; 180; 27Gam Boo ; 3.04; 8000;occ; 120; 0;46139
5; -1475.9; 27-DEC-2010 04:15:35; Bright; 39.0; 83; ; 2.38; 11000;occ; 78; 0;46139
6; -1247.3; 27-DEC-2010 04:19:24; Bright; 71.0; 111; 8Eta Boo ; 2.68; 6000;occ; 142; 0;46139
7; -722.3; 27-DEC-2010 04:28:09; Dark ; 46.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 93; 0;46139
8; -567.1; 27-DEC-2010 04:30:44; Dark ; 59.0; 15; 67Alp Vir ; 0.98; 28000;occ; 118; 0;46139
9; -319.1; 27-DEC-2010 04:34:52; Dark ; 52.5; 54; 5The Cen ; 2.06; 4500;occ; 105; 0;46139
10; -191.9; 27-DEC-2010 04:36:59; Dark ; 44.5; 123; Iot Cen ; 2.75; 10200;occ; 89; 0;46139
11; 47.1; 27-DEC-2010 04:40:58; Dark ; 42.0; 64; Gam Cen ; 2.20; 10600;occ; 84; 0;46140
12; 147.6; 27-DEC-2010 04:42:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46140
13; 407.9; 27-DEC-2010 04:46:59; Dark ; 48.0; 113; Mu Vel ; 2.69; 5000;occ; 96; 0;46140
14; 585.4; 27-DEC-2010 04:49:56; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;46140
15; 686.6; 27-DEC-2010 04:51:37; Dark ; 54.5; 41; Eps Car ; 1.86; 4100;occ; 109; 0;46140
16; 870.7; 27-DEC-2010 04:54:42; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;46140
17; 1001.6; 27-DEC-2010 04:56:52; Dark ; 51.0; 70; Zet Pup ; 2.25; 39000;occ; 102; 0;46140
18; 1136.2; 27-DEC-2010 04:59:07; Dark ; 48.0; 117; Pi Pup ; 2.71; 3800;occ; 96; 0;46140
19; 1310.6; 27-DEC-2010 05:02:01; Dark ; 48.0; 23; 21Eps CMa ; 1.50; 26000;occ; 96; 0;46140
20; 1406.5; 27-DEC-2010 05:03:37; Dark ; 48.5; 179; 240mi2CMa ; 3.03; 24000;occ; 97; 0;46140
21; 1561.7; 27-DEC-2010 05:06:13; Dark ; 63.0; 1; 9Alp CMa ; -1.44; 11000;occ; 126; 0;46140
22; 1713.9; 27-DEC-2010 05:08:45; Dark ; 42.5; 56; 53Kap Ori ; 2.07; 30000;occ; 85; 0;46140
23; 1866.8; 27-DEC-2010 05:11:18; Dark ; 47.0; 30; 46Eps Ori ; 1.69; 30000;occ; 94; 0;46140
24; 2026.0; 27-DEC-2010 05:13:57; Dark ; 58.0; 14; 58Alp Ori ; 0.87; 3000;occ; 116; 0;46140
25; 2241.9; 27-DEC-2010 05:17:33; Dark ; 54.5; 44; 24Gam Gem ; 1.93; 11000;occ; 109; 0;46140
26; 2391.1; 27-DEC-2010 05:20:02; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0;46140
27; 2572.4; 27-DEC-2010 05:23:03; Bright; 39.0; 107; 37The Aur ; 2.65; 11000;occ; 78; 0;46140
28; 2685.6; 27-DEC-2010 05:24:56; Bright; 40.5; 6; 13Alp Aur ; 0.08; 3400;occ; 81; 0;46140
29; 3619.0; 27-DEC-2010 05:40:30; Bright; 45.0; 36; 50Alp UMa ; 1.80; 6300;occ; 90; 0;46140

```


/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101227_054527_000057643098_00005_46140_1968.N1

1;	-2097.9;	27-DEC-2010	05:45:27;	Bright;	47.0;	32;	77Eps UMa	; 1.76;	11000;occ;	94;	0;	46140
2;	-1914.5;	27-DEC-2010	05:48:30;	Bright;	43.0;	39;	85Eta UMa	; 1.85;	24000;occ;	86;	0;	46140
3;	-1685.8;	27-DEC-2010	05:52:19;	Bright;	60.0;	180;	27Gam Boo	; 3.04;	8000;occ;	120;	0;	46140
4;	-1475.8;	27-DEC-2010	05:55:49;	Bright;	47.0;	83;		; 2.38;	11000;occ;	94;	0;	46140
5;	-1246.8;	27-DEC-2010	05:59:38;	Bright;	49.5;	111;	8Eta Boo	; 2.68;	6000;occ;	99;	0;	46140
6;	-721.8;	27-DEC-2010	06:08:23;	Dark	; 44.0;	122;	9Alp2Lib	; 2.75;	9700;occ;	88;	0;	46140
7;	-566.2;	27-DEC-2010	06:10:59;	Dark	; 62.5;	15;	67Alp Vir	; 0.98;	28000;occ;	125;	0;	46140
8;	-318.6;	27-DEC-2010	06:15:06;	Dark	; 47.0;	54;	5The Cen	; 2.06;	4500;occ;	94;	0;	46140
9;	-191.0;	27-DEC-2010	06:17:14;	Dark	; 44.0;	123;	Iot Cen	; 2.75;	10200;occ;	88;	0;	46140
10;	47.8;	27-DEC-2010	06:21:13;	Dark	; 44.0;	64;	Gam Cen	; 2.20;	10600;occ;	88;	0;	46141
11;	148.5;	27-DEC-2010	06:22:53;	Dark	; 59.5;	0;		; 0.00;	0;occ;	119;	0;	46141
12;	408.7;	27-DEC-2010	06:27:14;	Dark	; 48.0;	113;	Mu Vel	; 2.69;	5000;occ;	96;	0;	46141
13;	585.9;	27-DEC-2010	06:30:11;	Dark	; 42.0;	71;	Iot Car	; 2.25;	7700;occ;	84;	0;	46141
14;	687.0;	27-DEC-2010	06:31:52;	Dark	; 50.0;	41;	Eps Car	; 1.86;	4100;occ;	100;	0;	46141
15;	871.2;	27-DEC-2010	06:34:56;	Dark	; 46.0;	34;	Gam2Vel	; 1.79;	23000;occ;	92;	0;	46141
16;	1002.4;	27-DEC-2010	06:37:07;	Dark	; 48.5;	70;	Zet Pup	; 2.25;	39000;occ;	97;	0;	46141
17;	1136.6;	27-DEC-2010	06:39:22;	Dark	; 52.5;	117;	Pi Pup	; 2.71;	3800;occ;	105;	0;	46141
18;	1310.9;	27-DEC-2010	06:42:16;	Dark	; 49.0;	23;	21Eps CMA	; 1.50;	26000;occ;	98;	0;	46141
19;	1406.8;	27-DEC-2010	06:43:52;	Dark	; 46.5;	179;	240mi2CMA	; 3.03;	24000;occ;	93;	0;	46141
20;	1561.8;	27-DEC-2010	06:46:27;	Dark	; 55.0;	1;	9Alp CMA	; -1.44;	11000;occ;	110;	0;	46141
21;	1713.9;	27-DEC-2010	06:48:59;	Dark	; 45.0;	56;	53Kap Ori	; 2.07;	30000;occ;	90;	0;	46141
22;	1866.8;	27-DEC-2010	06:51:32;	Dark	; 48.0;	30;	46Eps Ori	; 1.69;	30000;occ;	96;	0;	46141
23;	2025.9;	27-DEC-2010	06:54:11;	Dark	; 58.0;	14;	58Alp Ori	; 0.87;	3000;occ;	116;	0;	46141
24;	2241.5;	27-DEC-2010	06:57:46;	Dark	; 51.5;	44;	24Gam Gem	; 1.93;	11000;occ;	103;	0;	46141
25;	2390.9;	27-DEC-2010	07:00:16;	Bright;	41.0;	28;	12Bet Tau	; 1.65;	15200;occ;	82;	0;	46141
26;	2572.1;	27-DEC-2010	07:03:17;	Bright;	39.5;	107;	37The Aur	; 2.65;	11000;occ;	79;	0;	46141
27;	2685.5;	27-DEC-2010	07:05:10;	Bright;	41.5;	6;	13Alp Aur	; 0.08;	3400;occ;	83;	0;	46141
28;	3618.4;	27-DEC-2010	07:20:43;	Bright;	48.0;	36;	50Alp UMa	; 1.80;	6300;occ;	96;	0;	46141

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101227_195904_000038353098_00014_46149_1969.N1

1;	1006.8;	27-DEC-2010	19:59:04;	Dark	; 47.5;	70;	Zet Pup	; 2.25;	39000;occ;	95;	0;	46149
2;	1139.7;	27-DEC-2010	20:01:17;	Dark	; 47.0;	117;	Pi Pup	; 2.71;	3800;occ;	94;	0;	46149
3;	1313.2;	27-DEC-2010	20:04:10;	Dark	; 50.0;	23;	21Eps CMA	; 1.50;	26000;occ;	100;	0;	46149
4;	1408.7;	27-DEC-2010	20:05:46;	Dark	; 46.0;	179;	240mi2CMA	; 3.03;	24000;occ;	92;	0;	46149
5;	1562.7;	27-DEC-2010	20:08:20;	Dark	; 55.0;	1;	9Alp CMA	; -1.44;	11000;occ;	110;	0;	46149
6;	1714.2;	27-DEC-2010	20:10:51;	Dark	; 45.0;	56;	53Kap Ori	; 2.07;	30000;occ;	90;	0;	46149
7;	1866.7;	27-DEC-2010	20:13:24;	Dark	; 46.0;	30;	46Eps Ori	; 1.69;	30000;occ;	92;	0;	46149
8;	2024.6;	27-DEC-2010	20:16:02;	Dark	; 58.0;	14;	58Alp Ori	; 0.87;	3000;occ;	116;	0;	46149
9;	2237.9;	27-DEC-2010	20:19:35;	Dark	; 58.5;	44;	24Gam Gem	; 1.93;	11000;occ;	117;	0;	46149
10;	2333.9;	27-DEC-2010	20:21:11;	Bright;	49.0;	151;	13Mu Gem	; 2.89;	3000;occ;	98;	0;	46149
11;	2458.4;	27-DEC-2010	20:23:16;	Bright;	38.5;	114;	3Iot Aur	; 2.69;	4600;occ;	77;	0;	46149
12;	2569.1;	27-DEC-2010	20:25:06;	Bright;	40.5;	107;	37The Aur	; 2.65;	11000;occ;	81;	0;	46149
13;	2684.1;	27-DEC-2010	20:27:01;	Bright;	41.0;	6;	13Alp Aur	; 0.08;	3400;occ;	82;	0;	46149
14;	3613.3;	27-DEC-2010	20:42:30;	Bright;	45.0;	36;	50Alp UMa	; 1.80;	6300;occ;	90;	0;	46149
15;	3912.9;	27-DEC-2010	20:47:30;	Bright;	67.0;	32;	77Eps UMa	; 1.76;	11000;occ;	134;	0;	46149
16;	4098.0;	27-DEC-2010	20:50:35;	Bright;	43.0;	39;	85Eta UMa	; 1.85;	24000;occ;	86;	0;	46149
17;	4328.6;	27-DEC-2010	20:54:26;	Bright;	60.0;	180;	27Gam Boo	; 3.04;	8000;occ;	120;	0;	46149
18;	4539.8;	27-DEC-2010	20:57:57;	Bright;	59.0;	83;		; 2.38;	11000;occ;	118;	0;	46149
19;	4771.3;	27-DEC-2010	21:01:48;	Bright;	71.5;	111;	8Eta Boo	; 2.68;	6000;occ;	143;	0;	46149

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101227_211034_000055603098_00014_46149_1970.N1

1;	-717.3;	27-DEC-2010	21:10:34;	Dark	; 45.0;	122;	9Alp2Lib	; 2.75;	9700;occ;	90;	0;	46149
2;	-555.9;	27-DEC-2010	21:13:15;	Dark	; 66.0;	15;	67Alp Vir	; 0.98;	28000;occ;	132;	0;	46149
3;	-312.9;	27-DEC-2010	21:17:18;	Dark	; 48.5;	54;	5The Cen	; 2.06;	4500;occ;	97;	0;	46149
4;	-183.3;	27-DEC-2010	21:19:28;	Dark	; 45.0;	123;	Iot Cen	; 2.75;	10200;occ;	90;	0;	46149
5;	54.6;	27-DEC-2010	21:23:26;	Dark	; 44.5;	64;	Gam Cen	; 2.20;	10600;occ;	89;	0;	46150
6;	156.6;	27-DEC-2010	21:25:08;	Dark	; 59.5;	0;		; 0.00;	0;occ;	119;	0;	46150
7;	416.7;	27-DEC-2010	21:29:28;	Dark	; 47.5;	113;	Mu Vel	; 2.69;	5000;occ;	95;	0;	46150
8;	590.9;	27-DEC-2010	21:32:22;	Dark	; 44.0;	71;	Iot Car	; 2.25;	7700;occ;	88;	0;	46150
9;	691.1;	27-DEC-2010	21:34:02;	Dark	; 49.0;	41;	Eps Car	; 1.86;	4100;occ;	98;	0;	46150
10;	876.1;	27-DEC-2010	21:37:07;	Dark	; 46.0;	34;	Gam2Vel	; 1.79;	23000;occ;	92;	0;	46150
11;	1007.3;	27-DEC-2010	21:39:18;	Dark	; 51.5;	70;	Zet Pup	; 2.25;	39000;occ;	103;	0;	46150
12;	1140.2;	27-DEC-2010	21:41:31;	Dark	; 50.0;	117;	Pi Pup	; 2.71;	3800;occ;	100;	0;	46150
13;	1313.5;	27-DEC-2010	21:44:25;	Dark	; 44.0;	23;	21Eps CMA	; 1.50;	26000;occ;	88;	0;	46150
14;	1408.7;	27-DEC-2010	21:46:00;	Dark	; 48.5;	179;	240mi2CMA	; 3.03;	24000;occ;	97;	0;	46150
15;	1562.7;	27-DEC-2010	21:48:34;	Dark	; 51.5;	1;	9Alp CMA	; -1.44;	11000;occ;	103;	0;	46150
16;	1714.2;	27-DEC-2010	21:51:05;	Dark	; 43.0;	56;	53Kap Ori	; 2.07;	30000;occ;	86;	0;	46150
17;	1866.8;	27-DEC-2010	21:53:38;	Dark	; 46.0;	30;	46Eps Ori	; 1.69;	30000;occ;	92;	0;	46150
18;	2024.5;	27-DEC-2010	21:56:16;	Dark	; 57.0;	14;	58Alp Ori	; 0.87;	3000;occ;	114;	0;	46150

19; 2237.3; 27-DEC-2010 21:59:48; Dark ; 55.0; 44; 24Gam Gem ; 1.93; 11000;occ; 110; 0;46150
 20; 2333.3; 27-DEC-2010 22:01:24; Bright; 47.0; 151; 13Mu Gem ; 2.89; 3000;occ; 94; 0;46150
 21; 2458.3; 27-DEC-2010 22:03:29; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;46150
 22; 2568.7; 27-DEC-2010 22:05:20; Bright; 40.5; 107; 37The Aur ; 2.65; 11000;occ; 81; 0;46150
 23; 2683.9; 27-DEC-2010 22:07:15; Bright; 41.5; 6; 13Alp Aur ; 0.08; 3400;occ; 83; 0;46150
 24; 3612.6; 27-DEC-2010 22:22:44; Bright; 44.0; 36; 50Alp UMa ; 1.80; 6300;occ; 88; 0;46150
 25; 3912.6; 27-DEC-2010 22:27:44; Bright; 58.5; 32; 77Eps UMa ; 1.76; 11000;occ; 117; 0;46150
 26; 4097.7; 27-DEC-2010 22:30:49; Bright; 64.0; 39; 85Eta UMa ; 1.85; 24000;occ; 128; 0;46150
 27; 4328.5; 27-DEC-2010 22:34:40; Bright; 60.0; 180; 27Gam Boo ; 3.04; 8000;occ; 120; 0;46150
 28; 4540.1; 27-DEC-2010 22:38:11; Bright; 59.0; 83; ; 2.38; 11000;occ; 118; 0;46150
 29; 4771.7; 27-DEC-2010 22:42:03; Bright; 71.5; 111; 8Eta Boo ; 2.68; 6000;occ; 143; 0;46150

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101227_225048_000060603098_00015_46150_1971.N1

1; -717.0; 27-DEC-2010 22:50:48; Dark ; 47.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 94; 0;46150
 2; -554.7; 27-DEC-2010 22:53:30; Dark ; 63.5; 15; 67Alp Vir ; 0.98; 28000;occ; 127; 0;46150
 3; -312.4; 27-DEC-2010 22:57:33; Dark ; 46.5; 54; 5The Cen ; 2.06; 4500;occ; 93; 0;46150
 4; -141.9; 27-DEC-2010 23:00:23; Dark ; 39.5; 95; Zet Cen ; 2.55; 26000;occ; 79; 0;46150
 5; 157.5; 27-DEC-2010 23:05:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46151
 6; 417.6; 27-DEC-2010 23:09:43; Dark ; 50.5; 113; Mu Vel ; 2.69; 5000;occ; 101; 0;46151
 7; 591.4; 27-DEC-2010 23:12:37; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;46151
 8; 691.5; 27-DEC-2010 23:14:17; Dark ; 49.5; 41; Eps Car ; 1.86; 4100;occ; 99; 0;46151
 9; 876.7; 27-DEC-2010 23:17:22; Dark ; 51.0; 34; Gam2Vel ; 1.79; 23000;occ; 102; 0;46151
 10; 1007.6; 27-DEC-2010 23:19:33; Dark ; 47.0; 70; Zet Pup ; 2.25; 39000;occ; 94; 0;46151
 11; 1140.4; 27-DEC-2010 23:21:46; Dark ; 52.5; 117; Pi Pup ; 2.71; 3800;occ; 105; 0;46151
 12; 1313.8; 27-DEC-2010 23:24:39; Dark ; 50.5; 23; 21Eps CMa ; 1.50; 26000;occ; 101; 0;46151
 13; 1409.0; 27-DEC-2010 23:26:14; Dark ; 47.5; 179; 240mi2CMa ; 3.03; 24000;occ; 95; 0;46151
 14; 1562.9; 27-DEC-2010 23:28:48; Dark ; 50.0; 1; 9Alp CMa ; -1.44; 11000;occ; 100; 0;46151
 15; 1714.3; 27-DEC-2010 23:31:19; Dark ; 41.0; 56; 53Kap Ori ; 2.07; 30000;occ; 82; 0;46151
 16; 1866.8; 27-DEC-2010 23:33:52; Dark ; 46.0; 30; 46Eps Ori ; 1.69; 30000;occ; 92; 0;46151
 17; 2024.4; 27-DEC-2010 23:36:29; Dark ; 58.0; 14; 58Alp Ori ; 0.87; 3000;occ; 116; 0;46151
 18; 2236.8; 27-DEC-2010 23:40:02; Dark ; 50.5; 44; 24Gam Gem ; 1.93; 11000;occ; 101; 0;46151
 19; 2333.0; 27-DEC-2010 23:41:38; Bright; 48.5; 151; 13Mu Gem ; 2.89; 3000;occ; 97; 0;46151
 20; 2458.4; 27-DEC-2010 23:43:43; Bright; 39.5; 114; 3Iot Aur ; 2.69; 4600;occ; 79; 0;46151
 21; 2568.5; 27-DEC-2010 23:45:34; Bright; 41.0; 107; 37The Aur ; 2.65; 11000;occ; 82; 0;46151
 22; 2683.7; 27-DEC-2010 23:47:29; Bright; 40.0; 6; 13Alp Aur ; 0.08; 3400;occ; 80; 0;46151
 23; 3611.9; 28-DEC-2010 00:02:57; Bright; 44.0; 36; 50Alp UMa ; 1.80; 6300;occ; 88; 0;46151
 24; 3912.3; 28-DEC-2010 00:07:57; Bright; 45.5; 32; 77Eps UMa ; 1.76; 11000;occ; 91; 0;46151
 25; 4097.5; 28-DEC-2010 00:11:03; Bright; 64.0; 39; 85Eta UMa ; 1.85; 24000;occ; 128; 0;46151
 26; 4328.7; 28-DEC-2010 00:14:54; Bright; 60.0; 180; 27Gam Boo ; 3.04; 8000;occ; 120; 0;46151
 27; 4540.2; 28-DEC-2010 00:18:25; Bright; 59.0; 83; ; 2.38; 11000;occ; 118; 0;46151
 28; 4772.1; 28-DEC-2010 00:22:17; Bright; 72.0; 111; 8Eta Boo ; 2.68; 6000;occ; 144; 0;46151
 29; 5297.6; 28-DEC-2010 00:31:03; Dark ; 46.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 92; 0;46151

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101227_072541_000037223098_00006_46141_3014.N1

1; -2098.2; 27-DEC-2010 07:25:41; Bright; 47.5; 32; 77Eps UMa ; 1.76; 11000;occ; 95; 0;46141
 2; -1914.7; 27-DEC-2010 07:28:44; Bright; 42.5; 39; 85Eta UMa ; 1.85; 24000;occ; 85; 0;46141
 3; -1685.8; 27-DEC-2010 07:32:33; Bright; 45.0; 180; 27Gam Boo ; 3.04; 8000;occ; 90; 0;46141
 4; -1475.6; 27-DEC-2010 07:36:03; Bright; 39.0; 83; ; 2.38; 11000;occ; 78; 0;46141
 5; -1246.3; 27-DEC-2010 07:39:53; Bright; 47.0; 111; 8Eta Boo ; 2.68; 6000;occ; 94; 0;46141
 6; -721.2; 27-DEC-2010 07:48:38; Dark ; 45.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 91; 0;46141
 7; -564.8; 27-DEC-2010 07:51:14; Dark ; 56.0; 15; 67Alp Vir ; 0.98; 28000;occ; 112; 0;46141
 8; -318.0; 27-DEC-2010 07:55:21; Dark ; 43.5; 54; 5The Cen ; 2.06; 4500;occ; 87; 0;46141
 9; -190.2; 27-DEC-2010 07:57:29; Dark ; 44.0; 123; Iot Cen ; 2.75; 10200;occ; 88; 0;46141
 10; 48.6; 27-DEC-2010 08:01:28; Dark ; 45.5; 64; Gam Cen ; 2.20; 10600;occ; 91; 0;46142
 11; 149.4; 27-DEC-2010 08:03:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46142
 12; 409.5; 27-DEC-2010 08:07:28; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;46142
 13; 586.4; 27-DEC-2010 08:10:25; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;46142
 14; 687.6; 27-DEC-2010 08:12:07; Dark ; 50.0; 41; Eps Car ; 1.86; 4100;occ; 100; 0;46142
 15; 871.8; 27-DEC-2010 08:15:11; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;46142
 16; 1002.8; 27-DEC-2010 08:17:22; Dark ; 47.0; 70; Zet Pup ; 2.25; 39000;occ; 94; 0;46142
 17; 1136.9; 27-DEC-2010 08:19:36; Dark ; 50.0; 117; Pi Pup ; 2.71; 3800;occ; 100; 0;46142
 18; 1311.2; 27-DEC-2010 08:22:30; Dark ; 49.5; 23; 21Eps CMa ; 1.50; 26000;occ; 99; 0;46142
 19; 1406.9; 27-DEC-2010 08:24:06; Dark ; 47.0; 179; 240mi2CMa ; 3.03; 24000;occ; 94; 0;46142
 20; 1562.0; 27-DEC-2010 08:26:41; Dark ; 62.5; 1; 9Alp CMa ; -1.44; 11000;occ; 125; 0;46142

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101227_082721_000061503098_00007_46142_3015.N1

1; 1602.0; 27-DEC-2010 08:27:21; Dark ; 63.0; 1; 9Alp CMa ; -1.44; 11000;occ; 126; 80;46142
 2; 1714.0; 27-DEC-2010 08:29:13; Dark ; 45.0; 56; 53Kap Ori ; 2.07; 30000;occ; 90; 0;46142
 3; 1866.8; 27-DEC-2010 08:31:46; Dark ; 47.5; 30; 46Eps Ori ; 1.69; 30000;occ; 95; 0;46142
 4; 2025.6; 27-DEC-2010 08:34:25; Dark ; 58.0; 14; 58Alp Ori ; 0.87; 3000;occ; 116; 0;46142
 5; 2241.1; 27-DEC-2010 08:38:00; Dark ; 51.5; 44; 24Gam Gem ; 1.93; 11000;occ; 103; 0;46142

```

6; 2390.7; 27-DEC-2010 08:40:30; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;46142
7; 2571.8; 27-DEC-2010 08:43:31; Bright; 39.5; 107; 37The Aur ; 2.65; 11000;occ; 79; 0;46142
8; 2685.3; 27-DEC-2010 08:45:24; Bright; 40.0; 6; 13Alp Aur ; 0.08; 3400;occ; 80; 0;46142
9; 3617.8; 27-DEC-2010 09:00:57; Bright; 48.0; 36; 50Alp UMa ; 1.80; 6300;occ; 96; 0;46142
10; 3915.6; 27-DEC-2010 09:05:55; Bright; 47.0; 32; 77Eps UMa ; 1.76; 11000;occ; 94; 0;46142
11; 4099.2; 27-DEC-2010 09:08:58; Bright; 57.0; 39; 85Eta UMa ; 1.85; 24000;occ; 114; 0;46142
12; 4328.4; 27-DEC-2010 09:12:47; Bright; 41.0; 180; 27Gam Boo ; 3.04; 8000;occ; 82; 0;46142
13; 4538.7; 27-DEC-2010 09:16:18; Bright; 39.0; 83; ; 2.38; 11000;occ; 78; 0;46142
14; 4768.1; 27-DEC-2010 09:20:07; Bright; 50.5; 111; 8Eta Boo ; 2.68; 6000;occ; 101; 0;46142
15; 5293.3; 27-DEC-2010 09:28:52; Dark ; 45.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 90; 0;46142
16; 5450.1; 27-DEC-2010 09:31:29; Dark ; 58.5; 15; 67Alp Vir ; 0.98; 28000;occ; 117; 0;46142
17; 5696.7; 27-DEC-2010 09:35:36; Dark ; 48.0; 54; 5The Cen ; 2.06; 4500;occ; 96; 0;46142
18; 5824.7; 27-DEC-2010 09:37:44; Dark ; 45.5; 123; Iot Cen ; 2.75; 10200;occ; 91; 0;46142
19; 6063.4; 27-DEC-2010 09:41:42; Dark ; 45.5; 64; Gam Cen ; 2.20; 10600;occ; 91; 0;46143
20; 6164.3; 27-DEC-2010 09:43:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46143
21; 6424.7; 27-DEC-2010 09:47:44; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;46143
22; 6600.8; 27-DEC-2010 09:50:40; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;46143
23; 6702.0; 27-DEC-2010 09:52:21; Dark ; 47.0; 41; Eps Car ; 1.86; 4100;occ; 94; 0;46143
24; 6886.4; 27-DEC-2010 09:55:25; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;46143
25; 7017.4; 27-DEC-2010 09:57:36; Dark ; 48.0; 70; Zet Pup ; 2.25; 39000;occ; 96; 0;46143
26; 7151.5; 27-DEC-2010 09:59:50; Dark ; 50.0; 117; Pi Pup ; 2.71; 3800;occ; 100; 0;46143
27; 7325.5; 27-DEC-2010 10:02:45; Dark ; 48.0; 23; 21Eps CMa ; 1.50; 26000;occ; 96; 0;46143
28; 7421.2; 27-DEC-2010 10:04:20; Dark ; 47.5; 179; 240mi2CMa ; 3.03; 24000;occ; 95; 0;46143
29; 7576.3; 27-DEC-2010 10:06:55; Dark ; 58.5; 1; 9Alp CMa ; -1.44; 11000;occ; 117; 0;46143
30; 7728.1; 27-DEC-2010 10:09:27; Dark ; 24.0; 56; 53Kap Ori ; 2.07; 30000;occ; 48; 0;46143
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101227_100927_000059183098_00008_46143_3016.N1
1; 1714.1; 27-DEC-2010 10:09:27; Dark ; 42.0; 56; 53Kap Ori ; 2.07; 30000;occ; 84; 0;46143
2; 1866.8; 27-DEC-2010 10:12:00; Dark ; 46.0; 30; 46Eps Ori ; 1.69; 30000;occ; 92; 0;46143
3; 2025.6; 27-DEC-2010 10:14:39; Dark ; 56.0; 14; 58Alp Ori ; 0.87; 3000;occ; 112; 0;46143
4; 2240.5; 27-DEC-2010 10:18:13; Dark ; 52.0; 44; 24Gam Gem ; 1.93; 11000;occ; 104; 0;46143
5; 2390.5; 27-DEC-2010 10:20:43; Bright; 40.0; 28; 12Bet Tau ; 1.65; 15200;occ; 80; 0;46143
6; 2571.4; 27-DEC-2010 10:23:44; Bright; 40.5; 107; 37The Aur ; 2.65; 11000;occ; 81; 0;46143
7; 2685.1; 27-DEC-2010 10:25:38; Bright; 47.0; 6; 13Alp Aur ; 0.08; 3400;occ; 94; 0;46143
8; 3617.1; 27-DEC-2010 10:41:10; Bright; 49.0; 36; 50Alp UMa ; 1.80; 6300;occ; 98; 0;46143
9; 3915.0; 27-DEC-2010 10:46:08; Bright; 42.5; 32; 77Eps UMa ; 1.76; 11000;occ; 85; 0;46143
10; 4099.1; 27-DEC-2010 10:49:12; Bright; 44.5; 39; 85Eta UMa ; 1.85; 24000;occ; 89; 0;46143
11; 4328.3; 27-DEC-2010 10:53:01; Bright; 60.0; 180; 27Gam Boo ; 3.04; 8000;occ; 120; 0;46143
12; 4538.8; 27-DEC-2010 10:56:32; Bright; 39.0; 83; ; 2.38; 11000;occ; 78; 0;46143
13; 4768.6; 27-DEC-2010 11:00:22; Bright; 48.5; 111; 8Eta Boo ; 2.68; 6000;occ; 97; 0;46143
14; 5293.7; 27-DEC-2010 11:09:07; Dark ; 41.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 83; 0;46143
15; 5451.2; 27-DEC-2010 11:11:44; Dark ; 61.0; 15; 67Alp Vir ; 0.98; 28000;occ; 122; 0;46143
16; 5697.4; 27-DEC-2010 11:15:50; Dark ; 53.0; 54; 5The Cen ; 2.06; 4500;occ; 106; 0;46143
17; 5825.5; 27-DEC-2010 11:17:58; Dark ; 44.0; 123; Iot Cen ; 2.75; 10200;occ; 88; 0;46143
18; 6064.1; 27-DEC-2010 11:21:57; Dark ; 44.5; 64; Gam Cen ; 2.20; 10600;occ; 89; 0;46144
19; 6165.1; 27-DEC-2010 11:23:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46144
20; 6425.5; 27-DEC-2010 11:27:58; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;46144
21; 6601.5; 27-DEC-2010 11:30:54; Dark ; 50.0; 71; Iot Car ; 2.25; 7700;occ; 100; 0;46144
22; 6702.3; 27-DEC-2010 11:32:35; Dark ; 51.0; 41; Eps Car ; 1.86; 4100;occ; 102; 0;46144
23; 6886.8; 27-DEC-2010 11:35:40; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;46144
24; 7017.9; 27-DEC-2010 11:37:51; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;46144
25; 7151.8; 27-DEC-2010 11:40:05; Dark ; 51.0; 117; Pi Pup ; 2.71; 3800;occ; 102; 0;46144
26; 7325.8; 27-DEC-2010 11:42:59; Dark ; 47.0; 23; 21Eps CMa ; 1.50; 26000;occ; 94; 0;46144
27; 7421.5; 27-DEC-2010 11:44:34; Dark ; 46.5; 179; 240mi2CMa ; 3.03; 24000;occ; 93; 0;46144
28; 7576.2; 27-DEC-2010 11:47:09; Dark ; 56.5; 1; 9Alp CMa ; -1.44; 11000;occ; 113; 0;46144
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101227_114941_000057523098_00009_46144_3017.N1
1; 1714.2; 27-DEC-2010 11:49:41; Dark ; 45.5; 56; 53Kap Ori ; 2.07; 30000;occ; 91; 0;46144
2; 1866.8; 27-DEC-2010 11:52:14; Dark ; 46.5; 30; 46Eps Ori ; 1.69; 30000;occ; 93; 0;46144
3; 2025.5; 27-DEC-2010 11:54:52; Dark ; 54.0; 14; 58Alp Ori ; 0.87; 3000;occ; 108; 0;46144
4; 2240.1; 27-DEC-2010 11:58:27; Dark ; 67.0; 44; 24Gam Gem ; 1.93; 11000;occ; 134; 0;46144
5; 2390.4; 27-DEC-2010 12:00:57; Bright; 40.5; 28; 12Bet Tau ; 1.65; 15200;occ; 81; 0;46144
6; 2571.0; 27-DEC-2010 12:03:58; Bright; 40.5; 107; 37The Aur ; 2.65; 11000;occ; 81; 0;46144
7; 2684.9; 27-DEC-2010 12:05:52; Bright; 41.0; 6; 13Alp Aur ; 0.08; 3400;occ; 82; 0;46144
8; 3616.6; 27-DEC-2010 12:21:24; Bright; 44.5; 36; 50Alp UMa ; 1.80; 6300;occ; 89; 0;46144
9; 3914.9; 27-DEC-2010 12:26:22; Bright; 46.5; 32; 77Eps UMa ; 1.76; 11000;occ; 93; 0;46144
10; 4098.8; 27-DEC-2010 12:29:26; Bright; 58.5; 39; 85Eta UMa ; 1.85; 24000;occ; 117; 0;46144
11; 4328.4; 27-DEC-2010 12:33:15; Bright; 40.0; 180; 27Gam Boo ; 3.04; 8000;occ; 80; 0;46144
12; 4539.0; 27-DEC-2010 12:36:46; Bright; 40.0; 83; ; 2.38; 11000;occ; 80; 0;46144
13; 4769.0; 27-DEC-2010 12:40:36; Bright; 49.5; 111; 8Eta Boo ; 2.68; 6000;occ; 99; 0;46144

```



```

14; 5294.4; 27-DEC-2010 12:49:21; Dark ; 42.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 85; 0;46144
15; 5452.4; 27-DEC-2010 12:51:59; Dark ; 57.0; 15; 67Alp Vir ; 0.98; 28000;occ; 114; 0;46144
16; 5697.9; 27-DEC-2010 12:56:05; Dark ; 47.0; 54; 5The Cen ; 2.06; 4500;occ; 94; 0;46144
17; 5826.2; 27-DEC-2010 12:58:13; Dark ; 45.0; 123; Iot Cen ; 2.75; 10200;occ; 90; 0;46144
18; 6064.9; 27-DEC-2010 13:02:12; Dark ; 44.5; 64; Gam Cen ; 2.20; 10600;occ; 89; 0;46145
19; 6166.0; 27-DEC-2010 13:03:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46145
20; 6426.4; 27-DEC-2010 13:08:13; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;46145
21; 6602.2; 27-DEC-2010 13:11:09; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;46145
22; 6702.9; 27-DEC-2010 13:12:50; Dark ; 44.5; 41; Eps Car ; 1.86; 4100;occ; 89; 0;46145
23; 6887.5; 27-DEC-2010 13:15:54; Dark ; 47.0; 34; Gam2Vel ; 1.79; 23000;occ; 94; 0;46145
24; 7018.4; 27-DEC-2010 13:18:05; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;46145
25; 7152.2; 27-DEC-2010 13:20:19; Dark ; 49.5; 117; Pi Pup ; 2.71; 3800;occ; 99; 0;46145
26; 7326.1; 27-DEC-2010 13:23:13; Dark ; 48.5; 23; 21Eps CMA ; 1.50; 26000;occ; 97; 0;46145
27; 7421.6; 27-DEC-2010 13:24:49; Dark ; 45.0; 179; 240mi2CMA ; 3.03; 24000;occ; 90; 0;46145
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101227_132723_000058703098_00010_46145_3018.N1
 1; 1562.3; 27-DEC-2010 13:27:23; Dark ; 50.5; 1; 9Alp CMA ; -1.44; 11000;occ; 101; 0;46145
 2; 1714.3; 27-DEC-2010 13:29:55; Dark ; 43.0; 56; 53Kap Ori ; 2.07; 30000;occ; 86; 0;46145
 3; 1866.8; 27-DEC-2010 13:32:28; Dark ; 45.5; 30; 46Eps Ori ; 1.69; 30000;occ; 91; 0;46145
 4; 2025.3; 27-DEC-2010 13:35:06; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;46145
 5; 2239.6; 27-DEC-2010 13:38:41; Dark ; 56.5; 44; 24Gam Gem ; 1.93; 11000;occ; 113; 0;46145
 6; 2390.2; 27-DEC-2010 13:41:11; Bright; 41.0; 28; 12Bet Tau ; 1.65; 15200;occ; 82; 0;46145
 7; 2570.8; 27-DEC-2010 13:44:12; Bright; 40.5; 107; 37The Aur ; 2.65; 11000;occ; 81; 0;46145
 8; 2684.8; 27-DEC-2010 13:46:06; Bright; 39.5; 6; 13Alp Aur ; 0.08; 3400;occ; 79; 0;46145
 9; 3616.0; 27-DEC-2010 14:01:37; Bright; 48.0; 36; 50Alp UMA ; 1.80; 6300;occ; 96; 0;46145
10; 3914.5; 27-DEC-2010 14:06:35; Bright; 47.0; 32; 77Eps UMA ; 1.76; 11000;occ; 94; 0;46145
11; 4098.7; 27-DEC-2010 14:09:40; Bright; 43.5; 39; 85Eta UMA ; 1.85; 24000;occ; 87; 0;46145
12; 4328.5; 27-DEC-2010 14:13:29; Bright; 39.5; 180; 27Gam Boo ; 3.04; 8000;occ; 79; 0;46145
13; 4539.3; 27-DEC-2010 14:17:00; Bright; 40.5; 83; ; 2.38; 11000;occ; 81; 0;46145
14; 4769.4; 27-DEC-2010 14:20:50; Bright; 49.5; 111; 8Eta Boo ; 2.68; 6000;occ; 99; 0;46145
15; 5294.9; 27-DEC-2010 14:29:36; Dark ; 44.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 88; 0;46145
16; 5453.6; 27-DEC-2010 14:32:15; Dark ; 61.0; 15; 67Alp Vir ; 0.98; 28000;occ; 122; 0;46145
17; 5698.7; 27-DEC-2010 14:36:20; Dark ; 47.5; 54; 5The Cen ; 2.06; 4500;occ; 95; 0;46145
18; 5827.3; 27-DEC-2010 14:38:28; Dark ; 44.5; 123; Iot Cen ; 2.75; 10200;occ; 89; 0;46145
19; 6065.7; 27-DEC-2010 14:42:27; Dark ; 44.5; 64; Gam Cen ; 2.20; 10600;occ; 89; 0;46146
20; 6167.0; 27-DEC-2010 14:44:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46146
21; 6427.3; 27-DEC-2010 14:48:28; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;46146
22; 6602.7; 27-DEC-2010 14:51:24; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;46146
23; 6703.5; 27-DEC-2010 14:53:04; Dark ; 45.0; 41; Eps Car ; 1.86; 4100;occ; 90; 0;46146
24; 6888.2; 27-DEC-2010 14:56:09; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;46146
25; 7019.2; 27-DEC-2010 14:58:20; Dark ; 47.5; 70; Zet Pup ; 2.25; 39000;occ; 95; 0;46146
26; 7152.8; 27-DEC-2010 15:00:34; Dark ; 51.5; 117; Pi Pup ; 2.71; 3800;occ; 103; 0;46146
27; 7326.4; 27-DEC-2010 15:03:27; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;46146
28; 7422.1; 27-DEC-2010 15:05:03; Dark ; 10.5; 179; 240mi2CMA ; 3.03; 24000;occ; 21; 0;46146
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101227_150503_000057983098_00011_46146_3019.N1
 1; 1408.1; 27-DEC-2010 15:05:03; Dark ; 46.5; 179; 240mi2CMA ; 3.03; 24000;occ; 93; 0;46146
 2; 1562.4; 27-DEC-2010 15:07:37; Dark ; 53.0; 1; 9Alp CMA ; -1.44; 11000;occ; 106; 0;46146
 3; 1714.3; 27-DEC-2010 15:10:09; Dark ; 44.0; 56; 53Kap Ori ; 2.07; 30000;occ; 88; 0;46146
 4; 1866.9; 27-DEC-2010 15:12:42; Dark ; 45.0; 30; 46Eps Ori ; 1.69; 30000;occ; 90; 0;46146
 5; 2025.2; 27-DEC-2010 15:15:20; Dark ; 57.5; 14; 58Alp Ori ; 0.87; 3000;occ; 115; 0;46146
 6; 2239.4; 27-DEC-2010 15:18:54; Dark ; 57.0; 44; 24Gam Gem ; 1.93; 11000;occ; 114; 0;46146
 7; 2335.2; 27-DEC-2010 15:20:30; Bright; 46.5; 151; 13Mu Gem ; 2.89; 3000;occ; 93; 0;46146
 8; 2458.8; 27-DEC-2010 15:22:34; Bright; 39.5; 114; 3Iot Aur ; 2.69; 4600;occ; 79; 0;46146
 9; 2570.4; 27-DEC-2010 15:24:25; Bright; 41.0; 107; 37The Aur ; 2.65; 11000;occ; 82; 0;46146
10; 2684.8; 27-DEC-2010 15:26:20; Bright; 42.5; 6; 13Alp Aur ; 0.08; 3400;occ; 85; 0;46146
11; 3615.4; 27-DEC-2010 15:41:50; Bright; 46.0; 36; 50Alp UMA ; 1.80; 6300;occ; 92; 0;46146
12; 3914.2; 27-DEC-2010 15:46:49; Bright; 47.5; 32; 77Eps UMA ; 1.76; 11000;occ; 95; 0;46146
13; 4098.8; 27-DEC-2010 15:49:54; Bright; 43.0; 39; 85Eta UMA ; 1.85; 24000;occ; 86; 0;46146
14; 4328.7; 27-DEC-2010 15:53:44; Bright; 60.0; 180; 27Gam Boo ; 3.04; 8000;occ; 120; 0;46146
15; 4539.4; 27-DEC-2010 15:57:14; Bright; 41.5; 83; ; 2.38; 11000;occ; 83; 0;46146
16; 4770.0; 27-DEC-2010 16:01:05; Bright; 72.0; 111; 8Eta Boo ; 2.68; 6000;occ; 144; 0;46146
17; 5295.5; 27-DEC-2010 16:09:50; Dark ; 43.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 86; 0;46146
18; 5455.0; 27-DEC-2010 16:12:30; Dark ; 59.0; 15; 67Alp Vir ; 0.98; 28000;occ; 118; 0;46146
19; 5699.4; 27-DEC-2010 16:16:34; Dark ; 46.0; 54; 5The Cen ; 2.06; 4500;occ; 92; 0;46146
20; 5828.2; 27-DEC-2010 16:18:43; Dark ; 46.5; 123; Iot Cen ; 2.75; 10200;occ; 93; 0;46146
21; 6066.5; 27-DEC-2010 16:22:41; Dark ; 43.5; 64; Gam Cen ; 2.20; 10600;occ; 87; 0;46147
22; 6168.0; 27-DEC-2010 16:24:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46147
23; 6428.3; 27-DEC-2010 16:28:43; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;46147
24; 6603.3; 27-DEC-2010 16:31:38; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;46147

```

```

25; 6703.9; 27-DEC-2010 16:33:19; Dark ; 47.5; 41; Eps Car ; 1.86; 4100;occ; 95; 0;46147
26; 6888.7; 27-DEC-2010 16:36:24; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;46147
27; 7019.7; 27-DEC-2010 16:38:35; Dark ; 48.0; 70; Zet Pup ; 2.25; 39000;occ; 96; 0;46147
28; 7153.2; 27-DEC-2010 16:40:48; Dark ; 53.0; 117; Pi Pup ; 2.71; 3800;occ; 106; 0;46147
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101227_164342_000057553098_00012_46147_3020.N1
 1; 1312.8; 27-DEC-2010 16:43:42; Dark ; 49.0; 23; 21Eps CMA ; 1.50; 26000;occ; 98; 0;46147
 2; 1408.0; 27-DEC-2010 16:45:17; Dark ; 46.5; 179; 240mi2CMA ; 3.03; 24000;occ; 93; 0;46147
 3; 1562.7; 27-DEC-2010 16:47:52; Dark ; 62.0; 1; 9Alp CMA ; -1.44; 11000;occ; 124; 0;46147
 4; 1714.2; 27-DEC-2010 16:50:23; Dark ; 45.5; 56; 53Kap Ori ; 2.07; 30000;occ; 91; 0;46147
 5; 1866.7; 27-DEC-2010 16:52:56; Dark ; 48.0; 30; 46Eps Ori ; 1.69; 30000;occ; 96; 0;46147
 6; 2025.0; 27-DEC-2010 16:55:34; Dark ; 54.0; 14; 58Alp Ori ; 0.87; 3000;occ; 108; 0;46147
 7; 2238.8; 27-DEC-2010 16:59:08; Dark ; 58.0; 44; 24Gam Gem ; 1.93; 11000;occ; 116; 0;46147
 8; 2334.7; 27-DEC-2010 17:00:44; Bright; 49.0; 151; 13Mu Gem ; 2.89; 3000;occ; 98; 0;46147
 9; 2458.7; 27-DEC-2010 17:02:48; Bright; 39.0; 114; 3Iot Aur ; 2.69; 4600;occ; 78; 0;46147
10; 2569.8; 27-DEC-2010 17:04:39; Bright; 40.5; 107; 37The Aur ; 2.65; 11000;occ; 81; 0;46147
11; 2684.4; 27-DEC-2010 17:06:33; Bright; 40.5; 6; 13Alp Aur ; 0.08; 3400;occ; 81; 0;46147
12; 3614.9; 27-DEC-2010 17:22:04; Bright; 46.0; 36; 50Alp UMa ; 1.80; 6300;occ; 92; 0;46147
13; 3913.7; 27-DEC-2010 17:27:03; Bright; 47.0; 32; 77Eps UMa ; 1.76; 11000;occ; 94; 0;46147
14; 4098.5; 27-DEC-2010 17:30:08; Bright; 52.0; 39; 85Eta UMa ; 1.85; 24000;occ; 104; 0;46147
15; 4328.4; 27-DEC-2010 17:33:57; Bright; 40.0; 180; 27Gam Boo ; 3.04; 8000;occ; 80; 0;46147
16; 4539.6; 27-DEC-2010 17:37:29; Bright; 39.5; 83; ; 2.38; 11000;occ; 79; 0;46147
17; 4770.4; 27-DEC-2010 17:41:19; Bright; 72.0; 111; 8Eta Boo ; 2.68; 6000;occ; 144; 0;46147
18; 5296.0; 27-DEC-2010 17:50:05; Dark ; 47.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 94; 0;46147
19; 5456.1; 27-DEC-2010 17:52:45; Dark ; 62.0; 15; 67Alp Vir ; 0.98; 28000;occ; 124; 0;46147
20; 5700.0; 27-DEC-2010 17:56:49; Dark ; 45.5; 54; 5The Cen ; 2.06; 4500;occ; 91; 0;46147
21; 5829.1; 27-DEC-2010 17:58:58; Dark ; 43.5; 123; Iot Cen ; 2.75; 10200;occ; 87; 0;46147
22; 6067.3; 27-DEC-2010 18:02:56; Dark ; 43.0; 64; Gam Cen ; 2.20; 10600;occ; 86; 0;46148
23; 6168.9; 27-DEC-2010 18:04:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46148
24; 6429.1; 27-DEC-2010 18:08:58; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;46148
25; 6603.9; 27-DEC-2010 18:11:53; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;46148
26; 6704.4; 27-DEC-2010 18:13:33; Dark ; 55.0; 41; Eps Car ; 1.86; 4100;occ; 110; 0;46148
27; 6889.3; 27-DEC-2010 18:16:38; Dark ; 49.5; 34; Gam2Vel ; 1.79; 23000;occ; 99; 0;46148
28; 7020.2; 27-DEC-2010 18:18:49; Dark ; 48.0; 70; Zet Pup ; 2.25; 39000;occ; 96; 0;46148
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101227_181923_000060223098_00013_46148_3021.N1
 1; 1040.1; 27-DEC-2010 18:19:23; Dark ; 48.5; 70; Zet Pup ; 2.25; 39000;occ; 97; 68;46148
 2; 1139.4; 27-DEC-2010 18:21:02; Dark ; 48.0; 117; Pi Pup ; 2.71; 3800;occ; 96; 0;46148
 3; 1313.0; 27-DEC-2010 18:23:56; Dark ; 50.5; 23; 21Eps CMA ; 1.50; 26000;occ; 101; 0;46148
 4; 1408.2; 27-DEC-2010 18:25:31; Dark ; 47.0; 179; 240mi2CMA ; 3.03; 24000;occ; 94; 0;46148
 5; 1562.6; 27-DEC-2010 18:28:06; Dark ; 54.5; 1; 9Alp CMA ; -1.44; 11000;occ; 109; 0;46148
 6; 1714.2; 27-DEC-2010 18:30:37; Dark ; 42.5; 56; 53Kap Ori ; 2.07; 30000;occ; 85; 0;46148
 7; 1866.8; 27-DEC-2010 18:33:10; Dark ; 46.5; 30; 46Eps Ori ; 1.69; 30000;occ; 93; 0;46148
 8; 2024.9; 27-DEC-2010 18:35:48; Dark ; 52.5; 14; 58Alp Ori ; 0.87; 3000;occ; 105; 0;46148
 9; 2238.4; 27-DEC-2010 18:39:21; Dark ; 55.0; 44; 24Gam Gem ; 1.93; 11000;occ; 110; 0;46148
10; 2334.3; 27-DEC-2010 18:40:57; Bright; 49.5; 151; 13Mu Gem ; 2.89; 3000;occ; 99; 0;46148
11; 2458.5; 27-DEC-2010 18:43:02; Bright; 38.5; 114; 3Iot Aur ; 2.69; 4600;occ; 77; 0;46148
12; 2569.5; 27-DEC-2010 18:44:53; Bright; 40.0; 107; 37The Aur ; 2.65; 11000;occ; 80; 0;46148
13; 2684.3; 27-DEC-2010 18:46:47; Bright; 42.5; 6; 13Alp Aur ; 0.08; 3400;occ; 85; 0;46148
14; 3614.0; 27-DEC-2010 19:02:17; Bright; 45.0; 36; 50Alp UMa ; 1.80; 6300;occ; 90; 0;46148
15; 3913.3; 27-DEC-2010 19:07:16; Bright; 47.0; 32; 77Eps UMa ; 1.76; 11000;occ; 94; 0;46148
16; 4098.0; 27-DEC-2010 19:10:21; Bright; 57.5; 39; 85Eta UMa ; 1.85; 24000;occ; 115; 0;46148
17; 4328.7; 27-DEC-2010 19:14:12; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;46148
18; 4539.7; 27-DEC-2010 19:17:43; Bright; 59.0; 83; ; 2.38; 11000;occ; 118; 0;46148
19; 4771.0; 27-DEC-2010 19:21:34; Bright; 72.0; 111; 8Eta Boo ; 2.68; 6000;occ; 144; 0;46148
20; 5296.3; 27-DEC-2010 19:30:19; Dark ; 44.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 89; 0;46148
21; 5457.1; 27-DEC-2010 19:33:00; Dark ; 60.5; 15; 67Alp Vir ; 0.98; 28000;occ; 121; 0;46148
22; 5700.5; 27-DEC-2010 19:37:04; Dark ; 50.0; 54; 5The Cen ; 2.06; 4500;occ; 100; 0;46148
23; 5829.8; 27-DEC-2010 19:39:13; Dark ; 46.5; 123; Iot Cen ; 2.75; 10200;occ; 93; 0;46148
24; 6067.9; 27-DEC-2010 19:43:11; Dark ; 42.0; 64; Gam Cen ; 2.20; 10600;occ; 84; 0;46149
25; 6169.7; 27-DEC-2010 19:44:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46149
26; 6429.9; 27-DEC-2010 19:49:13; Dark ; 49.5; 113; Mu Vel ; 2.69; 5000;occ; 99; 0;46149
27; 6604.4; 27-DEC-2010 19:52:07; Dark ; 45.5; 71; Iot Car ; 2.25; 7700;occ; 91; 0;46149
28; 6704.8; 27-DEC-2010 19:53:48; Dark ; 53.5; 41; Eps Car ; 1.86; 4100;occ; 107; 0;46149
29; 6889.8; 27-DEC-2010 19:56:53; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;46149
30; 7020.9; 27-DEC-2010 19:59:04; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;46149
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101228_003103_000055603098_00016_46151_1972.N1
 1; -716.3; 28-DEC-2010 00:31:03; Dark ; 46.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 93; 0;46151
 2; -553.4; 28-DEC-2010 00:33:46; Dark ; 62.0; 15; 67Alp Vir ; 0.98; 28000;occ; 124; 0;46151
 3; -311.6; 28-DEC-2010 00:37:47; Dark ; 45.5; 54; 5The Cen ; 2.06; 4500;occ; 91; 0;46151

```

```

4; -141.1; 28-DEC-2010 00:40:38; Dark ; 39.5; 95; Zet Cen ; 2.55; 26000;occ; 79; 0;46151
5; 56.2; 28-DEC-2010 00:43:55; Dark ; 44.0; 64; Gam Cen ; 2.20; 10600;occ; 88; 0;46152
6; 158.4; 28-DEC-2010 00:45:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46152
7; 418.5; 28-DEC-2010 00:49:58; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;46152
8; 592.0; 28-DEC-2010 00:52:51; Dark ; 44.5; 71; Iot Car ; 2.25; 7700;occ; 89; 0;46152
9; 691.9; 28-DEC-2010 00:54:31; Dark ; 56.0; 41; Eps Car ; 1.86; 4100;occ; 112; 0;46152
10; 877.2; 28-DEC-2010 00:57:36; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;46152
11; 1008.3; 28-DEC-2010 00:59:47; Dark ; 49.0; 70; Zet Pup ; 2.25; 39000;occ; 98; 0;46152
12; 1140.9; 28-DEC-2010 01:02:00; Dark ; 51.0; 117; Pi Pup ; 2.71; 3800;occ; 102; 0;46152
13; 1313.9; 28-DEC-2010 01:04:53; Dark ; 50.5; 23; 21Eps CMa ; 1.50; 26000;occ; 101; 0;46152
14; 1409.2; 28-DEC-2010 01:06:28; Dark ; 47.5; 179; 240mi2CMa ; 3.03; 24000;occ; 95; 0;46152
15; 1563.0; 28-DEC-2010 01:09:02; Dark ; 54.0; 1; 9Alp CMa ; -1.44; 11000;occ; 108; 0;46152
16; 1714.5; 28-DEC-2010 01:11:34; Dark ; 41.5; 56; 53Kap Ori ; 2.07; 30000;occ; 83; 0;46152
17; 1866.7; 28-DEC-2010 01:14:06; Dark ; 47.0; 30; 46Eps Ori ; 1.69; 30000;occ; 94; 0;46152
18; 2024.3; 28-DEC-2010 01:16:43; Dark ; 57.0; 14; 58Alp Ori ; 0.87; 3000;occ; 114; 0;46152
19; 2236.3; 28-DEC-2010 01:20:15; Dark ; 59.0; 44; 24Gam Gem ; 1.93; 11000;occ; 118; 0;46152
20; 2332.5; 28-DEC-2010 01:21:52; Bright; 47.5; 151; 13Mu Gem ; 2.89; 3000;occ; 95; 0;46152
21; 2458.3; 28-DEC-2010 01:23:57; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;46152
22; 2568.0; 28-DEC-2010 01:25:47; Bright; 40.0; 107; 37The Aur ; 2.65; 11000;occ; 80; 0;46152
23; 2683.5; 28-DEC-2010 01:27:43; Bright; 42.5; 6; 13Alp Aur ; 0.08; 3400;occ; 85; 0;46152
24; 3611.5; 28-DEC-2010 01:43:11; Bright; 43.0; 36; 50Alp UMa ; 1.80; 6300;occ; 86; 0;46152
25; 3911.9; 28-DEC-2010 01:48:11; Bright; 45.5; 32; 77Eps UMa ; 1.76; 11000;occ; 91; 0;46152
26; 4097.5; 28-DEC-2010 01:51:17; Bright; 41.0; 39; 85Eta UMa ; 1.85; 24000;occ; 82; 0;46152
27; 4328.7; 28-DEC-2010 01:55:08; Bright; 40.5; 180; 27Gam Boo ; 3.04; 8000;occ; 81; 0;46152
28; 4540.4; 28-DEC-2010 01:58:40; Bright; 60.0; 83; ; 2.38; 11000;occ; 120; 0;46152
29; 4772.7; 28-DEC-2010 02:02:32; Bright; 71.5; 111; 8Eta Boo ; 2.68; 6000;occ; 143; 0;46152
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101228_021117_000034413098_00017_46152_1973.N1
1; -715.7; 28-DEC-2010 02:11:17; Dark ; 41.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 83; 0;46152
2; -552.3; 28-DEC-2010 02:14:01; Dark ; 59.0; 15; 67Alp Vir ; 0.98; 28000;occ; 118; 0;46152
3; -310.9; 28-DEC-2010 02:18:02; Dark ; 46.0; 54; 5The Cen ; 2.06; 4500;occ; 92; 0;46152
4; 56.9; 28-DEC-2010 02:24:10; Dark ; 44.0; 64; Gam Cen ; 2.20; 10600;occ; 88; 0;46153
5; 159.3; 28-DEC-2010 02:25:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46153
6; 419.4; 28-DEC-2010 02:30:12; Dark ; 50.5; 113; Mu Vel ; 2.69; 5000;occ; 101; 0;46153
7; 592.6; 28-DEC-2010 02:33:06; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;46153
8; 692.5; 28-DEC-2010 02:34:45; Dark ; 46.0; 41; Eps Car ; 1.86; 4100;occ; 92; 0;46153
9; 877.8; 28-DEC-2010 02:37:51; Dark ; 47.0; 34; Gam2Vel ; 1.79; 23000;occ; 94; 0;46153
10; 1008.9; 28-DEC-2010 02:40:02; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;46153
11; 1141.4; 28-DEC-2010 02:42:14; Dark ; 51.5; 117; Pi Pup ; 2.71; 3800;occ; 103; 0;46153
12; 1314.2; 28-DEC-2010 02:45:07; Dark ; 49.0; 23; 21Eps CMa ; 1.50; 26000;occ; 98; 0;46153
13; 1409.5; 28-DEC-2010 02:46:43; Dark ; 47.5; 179; 240mi2CMa ; 3.03; 24000;occ; 95; 0;46153
14; 1563.3; 28-DEC-2010 02:49:16; Dark ; 55.0; 1; 9Alp CMa ; -1.44; 11000;occ; 110; 0;46153
15; 1714.5; 28-DEC-2010 02:51:48; Dark ; 44.5; 56; 53Kap Ori ; 2.07; 30000;occ; 89; 0;46153
16; 1866.8; 28-DEC-2010 02:54:20; Dark ; 45.0; 30; 46Eps Ori ; 1.69; 30000;occ; 90; 0;46153
17; 2024.2; 28-DEC-2010 02:56:57; Dark ; 57.0; 14; 58Alp Ori ; 0.87; 3000;occ; 114; 0;46153
18; 2235.8; 28-DEC-2010 03:00:29; Dark ; 56.5; 44; 24Gam Gem ; 1.93; 11000;occ; 113; 0;46153
19; 2332.2; 28-DEC-2010 03:02:05; Bright; 49.0; 151; 13Mu Gem ; 2.89; 3000;occ; 98; 0;46153
20; 2458.4; 28-DEC-2010 03:04:11; Bright; 39.0; 114; 3Iot Aur ; 2.69; 4600;occ; 78; 0;46153
21; 2567.8; 28-DEC-2010 03:06:01; Bright; 40.5; 107; 37The Aur ; 2.65; 11000;occ; 81; 0;46153
22; 2683.5; 28-DEC-2010 03:07:57; Bright; 42.5; 6; 13Alp Aur ; 0.08; 3400;occ; 85; 0;46153
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101228_032324_000060543098_00018_46153_1974.N1
1; -2403.0; 28-DEC-2010 03:23:24; Bright; 43.0; 36; 50Alp UMa ; 1.80; 6300;occ; 86; 0;46153
2; -2102.5; 28-DEC-2010 03:28:25; Bright; 48.0; 32; 77Eps UMa ; 1.76; 11000;occ; 96; 0;46153
3; -1916.7; 28-DEC-2010 03:31:30; Bright; 64.0; 39; 85Eta UMa ; 1.85; 24000;occ; 128; 0;46153
4; -1685.4; 28-DEC-2010 03:35:22; Bright; 48.0; 180; 27Gam Boo ; 3.04; 8000;occ; 96; 0;46153
5; -1473.4; 28-DEC-2010 03:38:54; Bright; 60.0; 83; ; 2.38; 11000;occ; 120; 0;46153
6; -1240.7; 28-DEC-2010 03:42:46; Bright; 72.0; 111; 8Eta Boo ; 2.68; 6000;occ; 144; 0;46153
7; -715.3; 28-DEC-2010 03:51:32; Dark ; 44.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 89; 0;46153
8; -551.2; 28-DEC-2010 03:54:16; Dark ; 59.0; 15; 67Alp Vir ; 0.98; 28000;occ; 118; 0;46153
9; -310.5; 28-DEC-2010 03:58:17; Dark ; 49.5; 54; 5The Cen ; 2.06; 4500;occ; 99; 0;46153
10; -140.1; 28-DEC-2010 04:01:07; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;46153
11; 57.9; 28-DEC-2010 04:04:25; Dark ; 44.0; 64; Gam Cen ; 2.20; 10600;occ; 88; 0;46154
12; 160.2; 28-DEC-2010 04:06:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46154
13; 420.6; 28-DEC-2010 04:10:28; Dark ; 48.0; 113; Mu Vel ; 2.69; 5000;occ; 96; 0;46154
14; 593.2; 28-DEC-2010 04:13:20; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;46154
15; 693.2; 28-DEC-2010 04:15:00; Dark ; 46.5; 41; Eps Car ; 1.86; 4100;occ; 93; 0;46154
16; 878.7; 28-DEC-2010 04:18:06; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;46154
17; 1009.6; 28-DEC-2010 04:20:17; Dark ; 49.5; 70; Zet Pup ; 2.25; 39000;occ; 99; 0;46154
18; 1142.0; 28-DEC-2010 04:22:29; Dark ; 48.0; 117; Pi Pup ; 2.71; 3800;occ; 96; 0;46154

```



```

19; 1314.9; 28-DEC-2010 04:25:22; Dark ; 47.5; 23; 21Eps CMA ; 1.50; 26000;occ; 95; 0;46154
20; 1409.9; 28-DEC-2010 04:26:57; Dark ; 47.5; 179; 240mi2CMA ; 3.03; 24000;occ; 95; 0;46154
21; 1563.3; 28-DEC-2010 04:29:30; Dark ; 58.0; 1; 9Alp CMA ; -1.44; 11000;occ; 116; 0;46154
22; 1714.9; 28-DEC-2010 04:32:02; Dark ; 45.5; 56; 53Kap Ori ; 2.07; 30000;occ; 91; 0;46154
23; 1867.2; 28-DEC-2010 04:34:34; Dark ; 43.5; 30; 46Eps Ori ; 1.69; 30000;occ; 87; 0;46154
24; 2024.3; 28-DEC-2010 04:37:11; Dark ; 57.0; 14; 58Alp Ori ; 0.87; 3000;occ; 114; 0;46154
25; 2235.8; 28-DEC-2010 04:40:43; Dark ; 54.0; 44; 24Gam Gem ; 1.93; 11000;occ; 108; 0;46154
26; 2332.1; 28-DEC-2010 04:42:19; Bright; 51.5; 151; 13Mu Gem ; 2.89; 3000;occ; 103; 0;46154
27; 2418.0; 28-DEC-2010 04:43:45; Bright; 47.0; 170; 27Eps Gem ; 3.00; 9700;occ; 94; 0;46154
28; 2567.6; 28-DEC-2010 04:46:15; Bright; 40.5; 107; 37The Aur ; 2.65; 11000;occ; 81; 0;46154
29; 2683.6; 28-DEC-2010 04:48:11; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0;46154
30; 3610.4; 28-DEC-2010 05:03:37; Bright; 41.5; 36; 50Alp UMA ; 1.80; 6300;occ; 83; 0;46154
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101228_050838_000057543098_00019_46154_1975.N1
1; -2102.8; 28-DEC-2010 05:08:38; Bright; 46.5; 32; 77Eps UMA ; 1.76; 11000;occ; 93; 0;46154
2; -1916.6; 28-DEC-2010 05:11:45; Bright; 64.0; 39; 85Eta UMA ; 1.85; 24000;occ; 128; 0;46154
3; -1685.2; 28-DEC-2010 05:15:36; Bright; 41.0; 180; 27Gam Boo ; 3.04; 8000;occ; 82; 0;46154
4; -1473.1; 28-DEC-2010 05:19:08; Bright; 40.0; 83; ; 2.38; 11000;occ; 80; 0;46154
5; -1240.3; 28-DEC-2010 05:23:01; Bright; 49.0; 111; 8Eta Boo ; 2.68; 6000;occ; 98; 0;46154
6; -714.6; 28-DEC-2010 05:31:47; Dark ; 46.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 92; 0;46154
7; -550.0; 28-DEC-2010 05:34:31; Dark ; 51.0; 15; 67Alp Vir ; 0.98; 28000;occ; 102; 0;46154
8; -309.7; 28-DEC-2010 05:38:32; Dark ; 55.0; 54; 5The Cen ; 2.06; 4500;occ; 110; 0;46154
9; -139.5; 28-DEC-2010 05:41:22; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;46154
10; 58.6; 28-DEC-2010 05:44:40; Dark ; 43.0; 64; Gam Cen ; 2.20; 10600;occ; 86; 0;46155
11; 161.1; 28-DEC-2010 05:46:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46155
12; 421.4; 28-DEC-2010 05:50:43; Dark ; 48.5; 113; Mu Vel ; 2.69; 5000;occ; 97; 0;46155
13; 593.9; 28-DEC-2010 05:53:35; Dark ; 47.0; 71; Iot Car ; 2.25; 7700;occ; 94; 0;46155
14; 693.6; 28-DEC-2010 05:55:15; Dark ; 53.0; 41; Eps Car ; 1.86; 4100;occ; 106; 0;46155
15; 879.3; 28-DEC-2010 05:58:20; Dark ; 54.0; 34; Gam2Vel ; 1.79; 23000;occ; 108; 0;46155
16; 1010.0; 28-DEC-2010 06:00:31; Dark ; 48.5; 70; Zet Pup ; 2.25; 39000;occ; 97; 0;46155
17; 1142.4; 28-DEC-2010 06:02:44; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0;46155
18; 1315.2; 28-DEC-2010 06:05:36; Dark ; 49.0; 23; 21Eps CMA ; 1.50; 26000;occ; 98; 0;46155
19; 1410.2; 28-DEC-2010 06:07:11; Dark ; 45.5; 179; 240mi2CMA ; 3.03; 24000;occ; 91; 0;46155
20; 1563.6; 28-DEC-2010 06:09:45; Dark ; 57.5; 1; 9Alp CMA ; -1.44; 11000;occ; 115; 0;46155
21; 1714.9; 28-DEC-2010 06:12:16; Dark ; 42.0; 56; 53Kap Ori ; 2.07; 30000;occ; 84; 0;46155
22; 1867.2; 28-DEC-2010 06:14:48; Dark ; 46.5; 30; 46Eps Ori ; 1.69; 30000;occ; 93; 0;46155
23; 2024.2; 28-DEC-2010 06:17:25; Dark ; 57.0; 14; 58Alp Ori ; 0.87; 3000;occ; 114; 0;46155
24; 2235.3; 28-DEC-2010 06:20:56; Dark ; 59.5; 44; 24Gam Gem ; 1.93; 11000;occ; 119; 0;46155
25; 2331.6; 28-DEC-2010 06:22:33; Bright; 63.0; 151; 13Mu Gem ; 2.89; 3000;occ; 126; 0;46155
26; 2417.6; 28-DEC-2010 06:23:59; Bright; 47.0; 170; 27Eps Gem ; 3.00; 9700;occ; 94; 0;46155
27; 2567.3; 28-DEC-2010 06:26:29; Bright; 40.0; 107; 37The Aur ; 2.65; 11000;occ; 80; 0;46155
28; 2683.4; 28-DEC-2010 06:28:25; Bright; 41.5; 6; 13Alp Aur ; 0.08; 3400;occ; 83; 0;46155
29; 3609.8; 28-DEC-2010 06:43:51; Bright; 41.5; 36; 50Alp UMA ; 1.80; 6300;occ; 83; 0;46155
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101228_210031_000043043098_00029_46164_1978.N1
1; 884.0; 28-DEC-2010 21:00:31; Dark ; 49.5; 34; Gam2Vel ; 1.79; 23000;occ; 99; 0;46164
2; 1015.1; 28-DEC-2010 21:02:43; Dark ; 47.5; 70; Zet Pup ; 2.25; 39000;occ; 95; 0;46164
3; 1145.9; 28-DEC-2010 21:04:53; Dark ; 51.0; 117; Pi Pup ; 2.71; 3800;occ; 102; 0;46164
4; 1317.8; 28-DEC-2010 21:07:45; Dark ; 49.0; 23; 21Eps CMA ; 1.50; 26000;occ; 98; 0;46164
5; 1412.2; 28-DEC-2010 21:09:20; Dark ; 46.0; 179; 240mi2CMA ; 3.03; 24000;occ; 92; 0;46164
6; 1564.6; 28-DEC-2010 21:11:52; Dark ; 52.5; 1; 9Alp CMA ; -1.44; 11000;occ; 105; 0;46164
7; 1715.4; 28-DEC-2010 21:14:23; Dark ; 42.0; 56; 53Kap Ori ; 2.07; 30000;occ; 84; 0;46164
8; 1867.1; 28-DEC-2010 21:16:55; Dark ; 44.0; 30; 46Eps Ori ; 1.69; 30000;occ; 88; 0;46164
9; 2023.3; 28-DEC-2010 21:19:31; Dark ; 57.0; 14; 58Alp Ori ; 0.87; 3000;occ; 114; 0;46164
10; 2231.5; 28-DEC-2010 21:22:59; Dark ; 61.0; 44; 24Gam Gem ; 1.93; 11000;occ; 122; 0;46164
11; 2327.8; 28-DEC-2010 21:24:35; Bright; 50.0; 151; 13Mu Gem ; 2.89; 3000;occ; 100; 0;46164
12; 2412.5; 28-DEC-2010 21:26:00; Bright; 45.5; 170; 27Eps Gem ; 3.00; 9700;occ; 91; 0;46164
13; 2564.5; 28-DEC-2010 21:28:32; Bright; 40.0; 107; 37The Aur ; 2.65; 11000;occ; 80; 0;46164
14; 2682.1; 28-DEC-2010 21:30:30; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0;46164
15; 3604.0; 28-DEC-2010 21:45:52; Bright; 37.0; 36; 50Alp UMA ; 1.80; 6300;occ; 74; 0;46164
16; 3675.9; 28-DEC-2010 21:47:03; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;46164
17; 3907.6; 28-DEC-2010 21:50:55; Bright; 46.5; 32; 77Eps UMA ; 1.76; 11000;occ; 93; 0;46164
18; 4095.5; 28-DEC-2010 21:54:03; Bright; 64.0; 39; 85Eta UMA ; 1.85; 24000;occ; 128; 0;46164
19; 4329.4; 28-DEC-2010 21:57:57; Bright; 61.0; 180; 27Gam Boo ; 3.04; 8000;occ; 122; 0;46164
20; 4542.9; 28-DEC-2010 22:01:30; Bright; 60.0; 83; ; 2.38; 11000;occ; 120; 0;46164
21; 4778.4; 28-DEC-2010 22:05:26; Bright; 69.0; 111; 8Eta Boo ; 2.68; 6000;occ; 138; 0;46164
22; 5151.8; 28-DEC-2010 22:11:39; Bright; 37.0; 104; 27Bet Lib ; 2.61; 13100;occ; 74; 0;46164
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101228_221412_000060603098_00029_46164_1979.N1
1; -709.6; 28-DEC-2010 22:14:12; Dark ; 41.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 83; 0;46164
2; -303.2; 28-DEC-2010 22:20:58; Dark ; 54.5; 54; 5The Cen ; 2.06; 4500;occ; 109; 0;46164

```

```

3; -133.7; 28-DEC-2010 22:23:48; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;46164
4; 66.3; 28-DEC-2010 22:27:08; Dark ; 42.5; 64; Gam Cen ; 2.20; 10600;occ; 85; 0;46165
5; 170.2; 28-DEC-2010 22:28:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46165
6; 430.3; 28-DEC-2010 22:33:12; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;46165
7; 599.3; 28-DEC-2010 22:36:01; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;46165
8; 698.1; 28-DEC-2010 22:37:40; Dark ; 55.5; 41; Eps Car ; 1.86; 4100;occ; 111; 0;46165
9; 884.5; 28-DEC-2010 22:40:46; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;46165
10; 1015.5; 28-DEC-2010 22:42:57; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0;46165
11; 1146.2; 28-DEC-2010 22:45:08; Dark ; 48.5; 117; Pi Pup ; 2.71; 3800;occ; 97; 0;46165
12; 1318.0; 28-DEC-2010 22:47:59; Dark ; 48.0; 23; 21Eps CMa ; 1.50; 26000;occ; 96; 0;46165
13; 1412.6; 28-DEC-2010 22:49:34; Dark ; 44.5; 179; 240mi2CMa ; 3.03; 24000;occ; 89; 0;46165
14; 1564.7; 28-DEC-2010 22:52:06; Dark ; 42.5; 1; 9Alp CMa ; -1.44; 11000;occ; 85; 0;46165
15; 1715.6; 28-DEC-2010 22:54:37; Dark ; 42.5; 56; 53Kap Ori ; 2.07; 30000;occ; 85; 0;46165
16; 1867.2; 28-DEC-2010 22:57:09; Dark ; 46.5; 30; 46Eps Ori ; 1.69; 30000;occ; 93; 0;46165
17; 2023.2; 28-DEC-2010 22:59:45; Dark ; 57.0; 14; 58Alp Ori ; 0.87; 3000;occ; 114; 0;46165
18; 2230.9; 28-DEC-2010 23:03:12; Dark ; 59.0; 44; 24Gam Gem ; 1.93; 11000;occ; 118; 0;46165
19; 2327.5; 28-DEC-2010 23:04:49; Bright; 47.0; 151; 13Mu Gem ; 2.89; 3000;occ; 94; 0;46165
20; 2412.0; 28-DEC-2010 23:06:13; Bright; 46.5; 170; 27Eps Gem ; 3.00; 9700;occ; 93; 0;46165
21; 2564.2; 28-DEC-2010 23:08:46; Bright; 40.0; 107; 37The Aur ; 2.65; 11000;occ; 80; 0;46165
22; 2682.1; 28-DEC-2010 23:10:44; Bright; 41.0; 6; 13Alp Aur ; 0.08; 3400;occ; 82; 0;46165
23; 3603.4; 28-DEC-2010 23:26:05; Bright; 37.0; 36; 50Alp UMa ; 1.80; 6300;occ; 74; 0;46165
24; 3675.8; 28-DEC-2010 23:27:17; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;46165
25; 3906.9; 28-DEC-2010 23:31:08; Bright; 48.5; 32; 77Eps UMa ; 1.76; 11000;occ; 97; 0;46165
26; 4095.3; 28-DEC-2010 23:34:17; Bright; 64.0; 39; 85Eta UMa ; 1.85; 24000;occ; 128; 0;46165
27; 4329.3; 28-DEC-2010 23:38:11; Bright; 61.0; 180; 27Gam Boo ; 3.04; 8000;occ; 122; 0;46165
28; 4543.0; 28-DEC-2010 23:41:44; Bright; 60.0; 83; ; 2.38; 11000;occ; 120; 0;46165
29; 4778.8; 28-DEC-2010 23:45:40; Bright; 69.0; 111; 8Eta Boo ; 2.68; 6000;occ; 138; 0;46165
30; 5151.9; 28-DEC-2010 23:51:53; Bright; 55.0; 104; 27Bet Lib ; 2.61; 13100;occ; 110; 0;46165
31; 5305.0; 28-DEC-2010 23:54:26; Dark ; 45.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 91; 0;46165
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101228_235437_000059043098_00030_46165_1980.N1
1; -698.0; 28-DEC-2010 23:54:37; Dark ; 46.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 92; 22;46165
2; -302.6; 29-DEC-2010 00:01:13; Dark ; 49.0; 54; 5The Cen ; 2.06; 4500;occ; 98; 0;46165
3; 67.1; 29-DEC-2010 00:07:23; Dark ; 45.5; 64; Gam Cen ; 2.20; 10600;occ; 91; 0;46166
4; 171.1; 29-DEC-2010 00:09:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46166
5; 431.1; 29-DEC-2010 00:13:27; Dark ; 49.5; 113; Mu Vel ; 2.69; 5000;occ; 99; 0;46166
6; 599.8; 29-DEC-2010 00:16:15; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;46166
7; 698.6; 29-DEC-2010 00:17:54; Dark ; 54.0; 41; Eps Car ; 1.86; 4100;occ; 108; 0;46166
8; 885.1; 29-DEC-2010 00:21:01; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;46166
9; 1016.0; 29-DEC-2010 00:23:11; Dark ; 47.5; 70; Zet Pup ; 2.25; 39000;occ; 95; 0;46166
10; 1146.6; 29-DEC-2010 00:25:22; Dark ; 48.5; 117; Pi Pup ; 2.71; 3800;occ; 97; 0;46166
11; 1318.3; 29-DEC-2010 00:28:14; Dark ; 46.5; 23; 21Eps CMa ; 1.50; 26000;occ; 93; 0;46166
12; 1412.7; 29-DEC-2010 00:29:48; Dark ; 47.5; 179; 240mi2CMa ; 3.03; 24000;occ; 95; 0;46166
13; 1564.8; 29-DEC-2010 00:32:20; Dark ; 52.5; 1; 9Alp CMa ; -1.44; 11000;occ; 105; 0;46166
14; 1715.7; 29-DEC-2010 00:34:51; Dark ; 43.0; 56; 53Kap Ori ; 2.07; 30000;occ; 86; 0;46166
15; 1867.2; 29-DEC-2010 00:37:23; Dark ; 45.0; 30; 46Eps Ori ; 1.69; 30000;occ; 90; 0;46166
16; 2023.0; 29-DEC-2010 00:39:58; Dark ; 57.0; 14; 58Alp Ori ; 0.87; 3000;occ; 114; 0;46166
17; 2230.5; 29-DEC-2010 00:43:26; Dark ; 62.5; 44; 24Gam Gem ; 1.93; 11000;occ; 125; 0;46166
18; 2327.2; 29-DEC-2010 00:45:03; Bright; 49.0; 151; 13Mu Gem ; 2.89; 3000;occ; 98; 0;46166
19; 2411.1; 29-DEC-2010 00:46:27; Bright; 47.0; 170; 27Eps Gem ; 3.00; 9700;occ; 94; 0;46166
20; 2563.7; 29-DEC-2010 00:48:59; Bright; 39.5; 107; 37The Aur ; 2.65; 11000;occ; 79; 0;46166
21; 2681.9; 29-DEC-2010 00:50:57; Bright; 40.5; 6; 13Alp Aur ; 0.08; 3400;occ; 81; 0;46166
22; 3602.9; 29-DEC-2010 01:06:18; Bright; 36.0; 36; 50Alp UMa ; 1.80; 6300;occ; 72; 0;46166
23; 3675.8; 29-DEC-2010 01:07:31; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;46166
24; 3906.8; 29-DEC-2010 01:11:22; Bright; 47.0; 32; 77Eps UMa ; 1.76; 11000;occ; 94; 0;46166
25; 4095.2; 29-DEC-2010 01:14:31; Bright; 45.0; 39; 85Eta UMa ; 1.85; 24000;occ; 90; 0;46166
26; 4329.2; 29-DEC-2010 01:18:25; Bright; 61.0; 180; 27Gam Boo ; 3.04; 8000;occ; 122; 0;46166
27; 4543.3; 29-DEC-2010 01:21:59; Bright; 60.0; 83; ; 2.38; 11000;occ; 120; 0;46166
28; 4779.3; 29-DEC-2010 01:25:55; Bright; 60.0; 111; 8Eta Boo ; 2.68; 6000;occ; 120; 0;46166
29; 5152.4; 29-DEC-2010 01:32:08; Bright; 54.5; 104; 27Bet Lib ; 2.61; 13100;occ; 109; 0;46166
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101228_064417_000041343098_00020_46155_3022.N1
1; -2378.8; 28-DEC-2010 06:44:17; Bright; 42.0; 36; 50Alp UMa ; 1.80; 6300;occ; 84; 51;46155
2; -2103.2; 28-DEC-2010 06:48:52; Bright; 68.0; 32; 77Eps UMa ; 1.76; 11000;occ; 136; 0;46155
3; -1916.9; 28-DEC-2010 06:51:58; Bright; 44.5; 39; 85Eta UMa ; 1.85; 24000;occ; 89; 0;46155
4; -1685.1; 28-DEC-2010 06:55:50; Bright; 60.0; 180; 27Gam Boo ; 3.04; 8000;occ; 120; 0;46155
5; -1472.9; 28-DEC-2010 06:59:22; Bright; 41.0; 83; ; 2.38; 11000;occ; 82; 0;46155
6; -1239.8; 28-DEC-2010 07:03:16; Bright; 73.0; 111; 8Eta Boo ; 2.68; 6000;occ; 146; 0;46155
7; -714.1; 28-DEC-2010 07:12:01; Dark ; 47.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 94; 0;46155
8; -548.7; 28-DEC-2010 07:14:47; Dark ; 51.0; 15; 67Alp Vir ; 0.98; 28000;occ; 102; 0;46155

```

```

9; -309.1; 28-DEC-2010 07:18:46; Dark ; 45.5; 54; 5The Cen ; 2.06; 4500;occ; 91; 0;46155
10; -138.8; 28-DEC-2010 07:21:36; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;46155
11; 59.4; 28-DEC-2010 07:24:55; Dark ; 42.0; 64; Gam Cen ; 2.20; 10600;occ; 84; 0;46156
12; 162.0; 28-DEC-2010 07:26:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46156
13; 422.4; 28-DEC-2010 07:30:58; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;46156
14; 594.5; 28-DEC-2010 07:33:50; Dark ; 44.5; 71; Iot Car ; 2.25; 7700;occ; 89; 0;46156
15; 694.2; 28-DEC-2010 07:35:29; Dark ; 47.0; 41; Eps Car ; 1.86; 4100;occ; 94; 0;46156
16; 879.7; 28-DEC-2010 07:38:35; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;46156
17; 1010.8; 28-DEC-2010 07:40:46; Dark ; 47.5; 70; Zet Pup ; 2.25; 39000;occ; 95; 0;46156
18; 1142.9; 28-DEC-2010 07:42:58; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;46156
19; 1315.5; 28-DEC-2010 07:45:51; Dark ; 49.5; 23; 21Eps CMA ; 1.50; 26000;occ; 99; 0;46156
20; 1410.5; 28-DEC-2010 07:47:26; Dark ; 48.0; 179; 240mi2CMA ; 3.03; 24000;occ; 96; 0;46156
21; 1563.8; 28-DEC-2010 07:49:59; Dark ; 55.0; 1; 9Alp CMA ; -1.44; 11000;occ; 110; 0;46156
22; 1715.0; 28-DEC-2010 07:52:30; Dark ; 41.0; 56; 53Kap Ori ; 2.07; 30000;occ; 82; 0;46156
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101228_075230_000059213098_00021_46156_3023.N1
1; 1715.0; 28-DEC-2010 07:52:30; Dark ; 43.0; 56; 53Kap Ori ; 2.07; 30000;occ; 86; 0;46156
2; 1867.3; 28-DEC-2010 07:55:03; Dark ; 44.5; 30; 46Eps Ori ; 1.69; 30000;occ; 89; 0;46156
3; 2024.2; 28-DEC-2010 07:57:39; Dark ; 57.0; 14; 58Alp Ori ; 0.87; 3000;occ; 114; 0;46156
4; 2235.1; 28-DEC-2010 08:01:10; Dark ; 56.0; 44; 24Gam Gem ; 1.93; 11000;occ; 112; 0;46156
5; 2331.2; 28-DEC-2010 08:02:46; Bright; 48.0; 151; 13Mu Gem ; 2.89; 3000;occ; 96; 0;46156
6; 2417.0; 28-DEC-2010 08:04:12; Bright; 47.0; 170; 27Eps Gem ; 3.00; 9700;occ; 94; 0;46156
7; 2567.0; 28-DEC-2010 08:06:42; Bright; 39.0; 107; 37The Aur ; 2.65; 11000;occ; 78; 0;46156
8; 2683.2; 28-DEC-2010 08:08:39; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0;46156
9; 3609.0; 28-DEC-2010 08:24:04; Bright; 41.0; 36; 50Alp UMA ; 1.80; 6300;occ; 82; 0;46156
10; 3910.6; 28-DEC-2010 08:29:06; Bright; 47.5; 32; 77Eps UMA ; 1.76; 11000;occ; 95; 0;46156
11; 4096.9; 28-DEC-2010 08:32:12; Bright; 44.0; 39; 85Eta UMA ; 1.85; 24000;occ; 88; 0;46156
12; 4328.9; 28-DEC-2010 08:36:04; Bright; 60.0; 180; 27Gam Boo ; 3.04; 8000;occ; 120; 0;46156
13; 4541.4; 28-DEC-2010 08:39:37; Bright; 60.0; 83; ; 2.38; 11000;occ; 120; 0;46156
14; 4774.5; 28-DEC-2010 08:43:30; Bright; 51.5; 111; 8Eta Boo ; 2.68; 6000;occ; 103; 0;46156
15; 5300.6; 28-DEC-2010 08:52:16; Dark ; 47.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 94; 0;46156
16; 5466.6; 28-DEC-2010 08:55:02; Dark ; 44.0; 15; 67Alp Vir ; 0.98; 28000;occ; 88; 0;46156
17; 5705.7; 28-DEC-2010 08:59:01; Dark ; 46.0; 54; 5The Cen ; 2.06; 4500;occ; 92; 0;46156
18; 5875.6; 28-DEC-2010 09:01:51; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;46156
19; 6074.3; 28-DEC-2010 09:05:10; Dark ; 46.0; 64; Gam Cen ; 2.20; 10600;occ; 92; 0;46157
20; 6176.9; 28-DEC-2010 09:06:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46157
21; 6437.2; 28-DEC-2010 09:11:12; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;46157
22; 6609.0; 28-DEC-2010 09:14:04; Dark ; 45.0; 71; Iot Car ; 2.25; 7700;occ; 90; 0;46157
23; 6708.6; 28-DEC-2010 09:15:44; Dark ; 45.5; 41; Eps Car ; 1.86; 4100;occ; 91; 0;46157
24; 6894.3; 28-DEC-2010 09:18:50; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;46157
25; 7025.3; 28-DEC-2010 09:21:01; Dark ; 50.5; 70; Zet Pup ; 2.25; 39000;occ; 101; 0;46157
26; 7157.2; 28-DEC-2010 09:23:12; Dark ; 49.5; 117; Pi Pup ; 2.71; 3800;occ; 99; 0;46157
27; 7329.6; 28-DEC-2010 09:26:05; Dark ; 47.0; 23; 21Eps CMA ; 1.50; 26000;occ; 94; 0;46157
28; 7424.8; 28-DEC-2010 09:27:40; Dark ; 44.0; 179; 240mi2CMA ; 3.03; 24000;occ; 88; 0;46157
29; 7577.9; 28-DEC-2010 09:30:13; Dark ; 58.5; 1; 9Alp CMA ; -1.44; 11000;occ; 117; 0;46157
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101228_093049_000061313098_00022_46157_3024.N1
1; 1599.9; 28-DEC-2010 09:30:49; Dark ; 59.0; 1; 9Alp CMA ; -1.44; 11000;occ; 118; 72;46157
2; 1715.1; 28-DEC-2010 09:32:44; Dark ; 44.5; 56; 53Kap Ori ; 2.07; 30000;occ; 89; 0;46157
3; 1867.3; 28-DEC-2010 09:35:17; Dark ; 45.5; 30; 46Eps Ori ; 1.69; 30000;occ; 91; 0;46157
4; 2024.0; 28-DEC-2010 09:37:53; Dark ; 48.5; 14; 58Alp Ori ; 0.87; 3000;occ; 97; 0;46157
5; 2234.5; 28-DEC-2010 09:41:24; Dark ; 57.0; 44; 24Gam Gem ; 1.93; 11000;occ; 114; 0;46157
6; 2330.8; 28-DEC-2010 09:43:00; Bright; 44.5; 151; 13Mu Gem ; 2.89; 3000;occ; 89; 0;46157
7; 2416.4; 28-DEC-2010 09:44:26; Bright; 48.0; 170; 27Eps Gem ; 3.00; 9700;occ; 96; 0;46157
8; 2566.6; 28-DEC-2010 09:46:56; Bright; 40.5; 107; 37The Aur ; 2.65; 11000;occ; 81; 0;46157
9; 2683.2; 28-DEC-2010 09:48:53; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0;46157
10; 3608.4; 28-DEC-2010 10:04:18; Bright; 41.0; 36; 50Alp UMA ; 1.80; 6300;occ; 82; 0;46157
11; 3910.2; 28-DEC-2010 10:09:19; Bright; 44.5; 32; 77Eps UMA ; 1.76; 11000;occ; 89; 0;46157
12; 4096.8; 28-DEC-2010 10:12:26; Bright; 44.5; 39; 85Eta UMA ; 1.85; 24000;occ; 89; 0;46157
13; 4328.9; 28-DEC-2010 10:16:18; Bright; 40.5; 180; 27Gam Boo ; 3.04; 8000;occ; 81; 0;46157
14; 4541.5; 28-DEC-2010 10:19:51; Bright; 40.0; 83; ; 2.38; 11000;occ; 80; 0;46157
15; 4775.0; 28-DEC-2010 10:23:44; Bright; 52.5; 111; 8Eta Boo ; 2.68; 6000;occ; 105; 0;46157
16; 5301.1; 28-DEC-2010 10:32:30; Dark ; 41.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 83; 0;46157
17; 5467.7; 28-DEC-2010 10:35:17; Dark ; 44.0; 15; 67Alp Vir ; 0.98; 28000;occ; 88; 0;46157
18; 5706.3; 28-DEC-2010 10:39:16; Dark ; 44.5; 54; 5The Cen ; 2.06; 4500;occ; 89; 0;46157
19; 5876.2; 28-DEC-2010 10:42:05; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;46157
20; 6074.8; 28-DEC-2010 10:45:24; Dark ; 43.5; 64; Gam Cen ; 2.20; 10600;occ; 87; 0;46158
21; 6177.8; 28-DEC-2010 10:47:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46158
22; 6438.1; 28-DEC-2010 10:51:27; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;46158
23; 6609.4; 28-DEC-2010 10:54:19; Dark ; 48.5; 71; Iot Car ; 2.25; 7700;occ; 97; 0;46158

```



```

24; 6709.1; 28-DEC-2010 10:55:58; Dark ; 49.0; 41; Eps Car ; 1.86; 4100;occ; 98; 0;46158
25; 6894.8; 28-DEC-2010 10:59:04; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;46158
26; 7025.9; 28-DEC-2010 11:01:15; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;46158
27; 7157.5; 28-DEC-2010 11:03:27; Dark ; 51.5; 117; Pi Pup ; 2.71; 3800;occ; 103; 0;46158
28; 7329.9; 28-DEC-2010 11:06:19; Dark ; 46.5; 23; 21Eps CMA ; 1.50; 26000;occ; 93; 0;46158
29; 7424.8; 28-DEC-2010 11:07:54; Dark ; 46.0; 179; 240mi2CMA ; 3.03; 24000;occ; 92; 0;46158
30; 7578.1; 28-DEC-2010 11:10:27; Dark ; 50.5; 1; 9Alp CMA ; -1.44; 11000;occ; 101; 0;46158
31; 7729.2; 28-DEC-2010 11:12:59; Dark ; 2.0; 56; 53Kap Ori ; 2.07; 30000;occ; 4; 0;46158
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101228_111258_000058723098_00023_46158_3025.N1
 1; 1715.3; 28-DEC-2010 11:12:59; Dark ; 41.0; 56; 53Kap Ori ; 2.07; 30000;occ; 82; 0;46158
 2; 1867.2; 28-DEC-2010 11:15:30; Dark ; 46.0; 30; 46Eps Ori ; 1.69; 30000;occ; 92; 0;46158
 3; 2023.9; 28-DEC-2010 11:18:07; Dark ; 49.0; 14; 58Alp Ori ; 0.87; 3000;occ; 98; 0;46158
 4; 2234.0; 28-DEC-2010 11:21:37; Dark ; 59.5; 44; 24Gam Gem ; 1.93; 11000;occ; 119; 0;46158
 5; 2330.4; 28-DEC-2010 11:23:14; Bright; 48.0; 151; 13Mu Gem ; 2.89; 3000;occ; 96; 0;46158
 6; 2415.8; 28-DEC-2010 11:24:39; Bright; 48.0; 170; 27Eps Gem ; 3.00; 9700;occ; 96; 0;46158
 7; 2566.3; 28-DEC-2010 11:27:10; Bright; 39.5; 107; 37The Aur ; 2.65; 11000;occ; 79; 0;46158
 8; 2683.0; 28-DEC-2010 11:29:06; Bright; 43.0; 6; 13Alp Aur ; 0.08; 3400;occ; 86; 0;46158
 9; 3607.8; 28-DEC-2010 11:44:31; Bright; 40.0; 36; 50Alp UMA ; 1.80; 6300;occ; 80; 0;46158
10; 3909.8; 28-DEC-2010 11:49:33; Bright; 46.0; 32; 77Eps UMA ; 1.76; 11000;occ; 92; 0;46158
11; 4096.6; 28-DEC-2010 11:52:40; Bright; 43.5; 39; 85Eta UMA ; 1.85; 24000;occ; 87; 0;46158
12; 4329.0; 28-DEC-2010 11:56:32; Bright; 40.0; 180; 27Gam Boo ; 3.04; 8000;occ; 80; 0;46158
13; 4541.7; 28-DEC-2010 12:00:05; Bright; 40.0; 83; ; 2.38; 11000;occ; 80; 0;46158
14; 4775.6; 28-DEC-2010 12:03:59; Bright; 66.5; 111; 8Eta Boo ; 2.68; 6000;occ; 133; 0;46158
15; 5301.6; 28-DEC-2010 12:12:45; Dark ; 44.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 89; 0;46158
16; 5468.9; 28-DEC-2010 12:15:32; Dark ; 37.0; 15; 67Alp Vir ; 0.98; 28000;occ; 74; 0;46158
17; 5707.0; 28-DEC-2010 12:19:30; Dark ; 50.0; 54; 5The Cen ; 2.06; 4500;occ; 100; 0;46158
18; 5876.7; 28-DEC-2010 12:22:20; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;46158
19; 6075.7; 28-DEC-2010 12:25:39; Dark ; 44.0; 64; Gam Cen ; 2.20; 10600;occ; 88; 0;46159
20; 6178.7; 28-DEC-2010 12:27:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46159
21; 6439.0; 28-DEC-2010 12:31:42; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;46159
22; 6610.1; 28-DEC-2010 12:34:33; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;46159
23; 6709.5; 28-DEC-2010 12:36:13; Dark ; 52.5; 41; Eps Car ; 1.86; 4100;occ; 105; 0;46159
24; 6895.4; 28-DEC-2010 12:39:19; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;46159
25; 7026.3; 28-DEC-2010 12:41:30; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;46159
26; 7158.0; 28-DEC-2010 12:43:41; Dark ; 47.5; 117; Pi Pup ; 2.71; 3800;occ; 95; 0;46159
27; 7330.2; 28-DEC-2010 12:46:33; Dark ; 48.0; 23; 21Eps CMA ; 1.50; 26000;occ; 96; 0;46159
28; 7425.1; 28-DEC-2010 12:48:08; Dark ; 47.0; 179; 240mi2CMA ; 3.03; 24000;occ; 94; 0;46159
29; 7578.0; 28-DEC-2010 12:50:41; Dark ; 9.5; 1; 9Alp CMA ; -1.44; 11000;occ; 19; 0;46159
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101228_125041_000059063098_00024_46159_3026.N1
 1; 1564.1; 28-DEC-2010 12:50:41; Dark ; 51.5; 1; 9Alp CMA ; -1.44; 11000;occ; 103; 0;46159
 2; 1715.3; 28-DEC-2010 12:53:13; Dark ; 44.0; 56; 53Kap Ori ; 2.07; 30000;occ; 88; 0;46159
 3; 1867.3; 28-DEC-2010 12:55:45; Dark ; 45.5; 30; 46Eps Ori ; 1.69; 30000;occ; 91; 0;46159
 4; 2023.7; 28-DEC-2010 12:58:21; Dark ; 49.0; 14; 58Alp Ori ; 0.87; 3000;occ; 98; 0;46159
 5; 2233.5; 28-DEC-2010 13:01:51; Dark ; 56.5; 44; 24Gam Gem ; 1.93; 11000;occ; 113; 0;46159
 6; 2330.1; 28-DEC-2010 13:03:27; Bright; 49.5; 151; 13Mu Gem ; 2.89; 3000;occ; 99; 0;46159
 7; 2415.3; 28-DEC-2010 13:04:53; Bright; 48.5; 170; 27Eps Gem ; 3.00; 9700;occ; 97; 0;46159
 8; 2566.1; 28-DEC-2010 13:07:23; Bright; 40.0; 107; 37The Aur ; 2.65; 11000;occ; 80; 0;46159
 9; 2682.9; 28-DEC-2010 13:09:20; Bright; 40.0; 6; 13Alp Aur ; 0.08; 3400;occ; 80; 0;46159
10; 3607.2; 28-DEC-2010 13:24:44; Bright; 40.0; 36; 50Alp UMA ; 1.80; 6300;occ; 80; 0;46159
11; 3909.5; 28-DEC-2010 13:29:47; Bright; 47.5; 32; 77Eps UMA ; 1.76; 11000;occ; 95; 0;46159
12; 4096.5; 28-DEC-2010 13:32:54; Bright; 64.0; 39; 85Eta UMA ; 1.85; 24000;occ; 128; 0;46159
13; 4329.3; 28-DEC-2010 13:36:47; Bright; 60.0; 180; 27Gam Boo ; 3.04; 8000;occ; 120; 0;46159
14; 4542.0; 28-DEC-2010 13:40:19; Bright; 60.0; 83; ; 2.38; 11000;occ; 120; 0;46159
15; 4776.2; 28-DEC-2010 13:44:13; Bright; 73.0; 111; 8Eta Boo ; 2.68; 6000;occ; 146; 0;46159
16; 5301.9; 28-DEC-2010 13:52:59; Dark ; 44.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 88; 0;46159
17; 5470.1; 28-DEC-2010 13:55:47; Dark ; 37.0; 15; 67Alp Vir ; 0.98; 28000;occ; 74; 0;46159
18; 5707.5; 28-DEC-2010 13:59:45; Dark ; 47.5; 54; 5The Cen ; 2.06; 4500;occ; 95; 0;46159
19; 5877.4; 28-DEC-2010 14:02:35; Dark ; 39.5; 95; Zet Cen ; 2.55; 26000;occ; 79; 0;46159
20; 6076.6; 28-DEC-2010 14:05:54; Dark ; 44.0; 64; Gam Cen ; 2.20; 10600;occ; 88; 0;46160
21; 6179.6; 28-DEC-2010 14:07:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46160
22; 6440.0; 28-DEC-2010 14:11:57; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;46160
23; 6610.7; 28-DEC-2010 14:14:48; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;46160
24; 6710.0; 28-DEC-2010 14:16:27; Dark ; 41.5; 41; Eps Car ; 1.86; 4100;occ; 83; 0;46160
25; 6896.0; 28-DEC-2010 14:19:33; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;46160
26; 7027.0; 28-DEC-2010 14:21:44; Dark ; 47.0; 70; Zet Pup ; 2.25; 39000;occ; 94; 0;46160
27; 7158.5; 28-DEC-2010 14:23:56; Dark ; 51.5; 117; Pi Pup ; 2.71; 3800;occ; 103; 0;46160
28; 7330.6; 28-DEC-2010 14:26:48; Dark ; 47.0; 23; 21Eps CMA ; 1.50; 26000;occ; 94; 0;46160
29; 7425.3; 28-DEC-2010 14:28:22; Dark ; 45.5; 179; 240mi2CMA ; 3.03; 24000;occ; 91; 0;46160

```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101228_143055_000058083098_00025_46160_3027.N1

1; 1564.3; 28-DEC-2010 14:30:55; Dark ; 53.5; 1; 9Alp CMa ; -1.44; 11000;occ; 107; 0;46160
 2; 1715.4; 28-DEC-2010 14:33:27; Dark ; 45.0; 56; 53Kap Ori ; 2.07; 30000;occ; 90; 0;46160
 3; 1867.2; 28-DEC-2010 14:35:58; Dark ; 46.0; 30; 46Eps Ori ; 1.69; 30000;occ; 92; 0;46160
 4; 2023.8; 28-DEC-2010 14:38:35; Dark ; 50.5; 14; 58Alp Ori ; 0.87; 3000;occ; 101; 0;46160
 5; 2233.1; 28-DEC-2010 14:42:04; Dark ; 51.5; 44; 24Gam Gem ; 1.93; 11000;occ; 103; 0;46160
 6; 2329.6; 28-DEC-2010 14:43:41; Bright; 48.0; 151; 13Mu Gem ; 2.89; 3000;occ; 96; 0;46160
 7; 2414.7; 28-DEC-2010 14:45:06; Bright; 47.5; 170; 27Eps Gem ; 3.00; 9700;occ; 95; 0;46160
 8; 2565.7; 28-DEC-2010 14:47:37; Bright; 40.5; 107; 37The Aur ; 2.65; 11000;occ; 81; 0;46160
 9; 2682.8; 28-DEC-2010 14:49:34; Bright; 43.0; 6; 13Alp Aur ; 0.08; 3400;occ; 86; 0;46160
 10; 3606.7; 28-DEC-2010 15:04:58; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;46160
 11; 3676.4; 28-DEC-2010 15:06:08; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;46160
 12; 3909.2; 28-DEC-2010 15:10:00; Bright; 47.0; 32; 77Eps UMa ; 1.76; 11000;occ; 94; 0;46160
 13; 4096.5; 28-DEC-2010 15:13:08; Bright; 45.0; 39; 85Eta UMa ; 1.85; 24000;occ; 90; 0;46160
 14; 4329.2; 28-DEC-2010 15:17:00; Bright; 39.5; 180; 27Gam Boo ; 3.04; 8000;occ; 79; 0;46160
 15; 4542.3; 28-DEC-2010 15:20:33; Bright; 57.0; 83; ; 2.38; 11000;occ; 114; 0;46160
 16; 4776.6; 28-DEC-2010 15:24:28; Bright; 51.0; 111; 8Eta Boo ; 2.68; 6000;occ; 102; 0;46160
 17; 5302.6; 28-DEC-2010 15:33:14; Dark ; 47.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 94; 0;46160
 18; 5471.3; 28-DEC-2010 15:36:03; Dark ; 29.0; 15; 67Alp Vir ; 0.98; 28000;occ; 58; 0;46160
 19; 5708.4; 28-DEC-2010 15:40:00; Dark ; 46.0; 54; 5The Cen ; 2.06; 4500;occ; 92; 0;46160
 20; 5878.0; 28-DEC-2010 15:42:49; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;46160
 21; 6077.3; 28-DEC-2010 15:46:08; Dark ; 43.5; 64; Gam Cen ; 2.20; 10600;occ; 87; 0;46161
 22; 6180.6; 28-DEC-2010 15:47:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46161
 23; 6440.9; 28-DEC-2010 15:52:12; Dark ; 48.0; 113; Mu Vel ; 2.69; 5000;occ; 96; 0;46161
 24; 6611.2; 28-DEC-2010 15:55:02; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;46161
 25; 6710.5; 28-DEC-2010 15:56:42; Dark ; 45.5; 41; Eps Car ; 1.86; 4100;occ; 91; 0;46161
 26; 6896.6; 28-DEC-2010 15:59:48; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;46161
 27; 7027.4; 28-DEC-2010 16:01:59; Dark ; 47.5; 70; Zet Pup ; 2.25; 39000;occ; 95; 0;46161
 28; 7158.9; 28-DEC-2010 16:04:10; Dark ; 52.0; 117; Pi Pup ; 2.71; 3800;occ; 104; 0;46161
 29; 7331.0; 28-DEC-2010 16:07:02; Dark ; 41.5; 23; 21Eps CMa ; 1.50; 26000;occ; 83; 0;46161

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101228_160702_000058423098_00026_46161_3028.N1

1; 1316.9; 28-DEC-2010 16:07:02; Dark ; 48.5; 23; 21Eps CMa ; 1.50; 26000;occ; 97; 0;46161
 2; 1411.6; 28-DEC-2010 16:08:37; Dark ; 45.5; 179; 240mi2Cma ; 3.03; 24000;occ; 91; 0;46161
 3; 1564.4; 28-DEC-2010 16:11:10; Dark ; 51.0; 1; 9Alp CMa ; -1.44; 11000;occ; 102; 0;46161
 4; 1715.3; 28-DEC-2010 16:13:41; Dark ; 46.0; 56; 53Kap Ori ; 2.07; 30000;occ; 92; 0;46161
 5; 1867.3; 28-DEC-2010 16:16:13; Dark ; 43.5; 30; 46Eps Ori ; 1.69; 30000;occ; 87; 0;46161
 6; 2023.6; 28-DEC-2010 16:18:49; Dark ; 51.5; 14; 58Alp Ori ; 0.87; 3000;occ; 103; 0;46161
 7; 2232.6; 28-DEC-2010 16:22:18; Dark ; 56.0; 44; 24Gam Gem ; 1.93; 11000;occ; 112; 0;46161
 8; 2329.1; 28-DEC-2010 16:23:54; Bright; 49.0; 151; 13Mu Gem ; 2.89; 3000;occ; 98; 0;46161
 9; 2414.1; 28-DEC-2010 16:25:19; Bright; 47.5; 170; 27Eps Gem ; 3.00; 9700;occ; 95; 0;46161
 10; 2565.3; 28-DEC-2010 16:27:51; Bright; 39.0; 107; 37The Aur ; 2.65; 11000;occ; 78; 0;46161
 11; 2682.7; 28-DEC-2010 16:29:48; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0;46161
 12; 3605.9; 28-DEC-2010 16:45:11; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;46161
 13; 3676.4; 28-DEC-2010 16:46:22; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;46161
 14; 3908.7; 28-DEC-2010 16:50:14; Bright; 48.0; 32; 77Eps UMa ; 1.76; 11000;occ; 96; 0;46161
 15; 4096.1; 28-DEC-2010 16:53:21; Bright; 42.0; 39; 85Eta UMa ; 1.85; 24000;occ; 84; 0;46161
 16; 4329.4; 28-DEC-2010 16:57:15; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;46161
 17; 4542.4; 28-DEC-2010 17:00:48; Bright; 40.0; 83; ; 2.38; 11000;occ; 80; 0;46161
 18; 4777.0; 28-DEC-2010 17:04:42; Bright; 73.0; 111; 8Eta Boo ; 2.68; 6000;occ; 146; 0;46161
 19; 5303.1; 28-DEC-2010 17:13:28; Dark ; 43.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 87; 0;46161
 20; 5472.4; 28-DEC-2010 17:16:18; Dark ; 29.0; 15; 67Alp Vir ; 0.98; 28000;occ; 58; 0;46161
 21; 5709.0; 28-DEC-2010 17:20:14; Dark ; 43.0; 54; 5The Cen ; 2.06; 4500;occ; 86; 0;46161
 22; 5878.5; 28-DEC-2010 17:23:04; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;46161
 23; 6078.1; 28-DEC-2010 17:26:23; Dark ; 43.0; 64; Gam Cen ; 2.20; 10600;occ; 86; 0;46162
 24; 6181.6; 28-DEC-2010 17:28:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46162
 25; 6441.7; 28-DEC-2010 17:32:27; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;46162
 26; 6611.8; 28-DEC-2010 17:35:17; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;46162
 27; 6710.9; 28-DEC-2010 17:36:56; Dark ; 54.5; 41; Eps Car ; 1.86; 4100;occ; 109; 0;46162
 28; 6897.2; 28-DEC-2010 17:40:02; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;46162
 29; 7028.1; 28-DEC-2010 17:42:13; Dark ; 48.5; 70; Zet Pup ; 2.25; 39000;occ; 97; 0;46162
 30; 7159.3; 28-DEC-2010 17:44:25; Dark ; 0.5; 117; Pi Pup ; 2.71; 3800;occ; 1; 0;46162

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101228_174425_000059313098_00027_46162_3029.N1

1; 1145.2; 28-DEC-2010 17:44:25; Dark ; 51.5; 117; Pi Pup ; 2.71; 3800;occ; 103; 0;46162
 2; 1317.2; 28-DEC-2010 17:47:17; Dark ; 49.0; 23; 21Eps CMa ; 1.50; 26000;occ; 98; 0;46162
 3; 1411.9; 28-DEC-2010 17:48:51; Dark ; 45.0; 179; 240mi2Cma ; 3.03; 24000;occ; 90; 0;46162
 4; 1564.4; 28-DEC-2010 17:51:24; Dark ; 60.0; 1; 9Alp CMa ; -1.44; 11000;occ; 120; 0;46162
 5; 1715.3; 28-DEC-2010 17:53:55; Dark ; 47.0; 56; 53Kap Ori ; 2.07; 30000;occ; 94; 0;46162
 6; 1867.1; 28-DEC-2010 17:56:26; Dark ; 46.0; 30; 46Eps Ori ; 1.69; 30000;occ; 92; 0;46162

```

7; 2023.5; 28-DEC-2010 17:59:03; Dark ; 53.5; 14; 58Alp Ori ; 0.87; 3000;occ; 107; 0;46162
8; 2232.2; 28-DEC-2010 18:02:32; Dark ; 54.0; 44; 24Gam Gem ; 1.93; 11000;occ; 108; 0;46162
9; 2328.7; 28-DEC-2010 18:04:08; Bright; 49.0; 151; 13Mu Gem ; 2.89; 3000;occ; 98; 0;46162
10; 2413.5; 28-DEC-2010 18:05:33; Bright; 46.5; 170; 27Eps Gem ; 3.00; 9700;occ; 93; 0;46162
11; 2565.1; 28-DEC-2010 18:08:05; Bright; 39.0; 107; 37The Aur ; 2.65; 11000;occ; 78; 0;46162
12; 2682.4; 28-DEC-2010 18:10:02; Bright; 41.5; 6; 13Alp Aur ; 0.08; 3400;occ; 83; 0;46162
13; 3605.2; 28-DEC-2010 18:25:25; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;46162
14; 3676.2; 28-DEC-2010 18:26:36; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;46162
15; 3908.3; 28-DEC-2010 18:30:28; Bright; 47.0; 32; 77Eps UMa ; 1.76; 11000;occ; 94; 0;46162
16; 4095.9; 28-DEC-2010 18:33:35; Bright; 45.5; 39; 85Eta UMa ; 1.85; 24000;occ; 91; 0;46162
17; 4329.3; 28-DEC-2010 18:37:29; Bright; 41.5; 180; 27Gam Boo ; 3.04; 8000;occ; 83; 0;46162
18; 4542.6; 28-DEC-2010 18:41:02; Bright; 60.0; 83; ; 2.38; 11000;occ; 120; 0;46162
19; 4777.4; 28-DEC-2010 18:44:57; Bright; 73.0; 111; 8Eta Boo ; 2.68; 6000;occ; 146; 0;46162
20; 5151.0; 28-DEC-2010 18:51:10; Bright; 55.0; 104; 27Bet Lib ; 2.61; 13100;occ; 110; 0;46162
21; 5303.4; 28-DEC-2010 18:53:43; Dark ; 45.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 91; 0;46162
22; 5709.5; 28-DEC-2010 19:00:29; Dark ; 47.5; 54; 5The Cen ; 2.06; 4500;occ; 95; 0;46162
23; 5879.0; 28-DEC-2010 19:03:18; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;46162
24; 6078.8; 28-DEC-2010 19:06:38; Dark ; 42.5; 64; Gam Cen ; 2.20; 10600;occ; 85; 0;46163
25; 6182.4; 28-DEC-2010 19:08:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46163
26; 6442.6; 28-DEC-2010 19:12:42; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;46163
27; 6612.3; 28-DEC-2010 19:15:32; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;46163
28; 6711.3; 28-DEC-2010 19:17:11; Dark ; 53.5; 41; Eps Car ; 1.86; 4100;occ; 107; 0;46163
29; 6897.5; 28-DEC-2010 19:20:17; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;46163
30; 7028.7; 28-DEC-2010 19:22:28; Dark ; 48.5; 70; Zet Pup ; 2.25; 39000;occ; 97; 0;46163
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101228_192228_000059323098_00028_46163_3030.N1
1; 1014.6; 28-DEC-2010 19:22:28; Dark ; 49.0; 70; Zet Pup ; 2.25; 39000;occ; 98; 0;46163
2; 1145.5; 28-DEC-2010 19:24:39; Dark ; 49.5; 117; Pi Pup ; 2.71; 3800;occ; 99; 0;46163
3; 1317.4; 28-DEC-2010 19:27:31; Dark ; 49.0; 23; 21Eps CMa ; 1.50; 26000;occ; 98; 0;46163
4; 1412.1; 28-DEC-2010 19:29:06; Dark ; 46.0; 179; 240mi2CMa ; 3.03; 24000;occ; 92; 0;46163
5; 1564.4; 28-DEC-2010 19:31:38; Dark ; 61.0; 1; 9Alp CMa ; -1.44; 11000;occ; 122; 0;46163
6; 1715.4; 28-DEC-2010 19:34:09; Dark ; 44.0; 56; 53Kap Ori ; 2.07; 30000;occ; 88; 0;46163
7; 1867.2; 28-DEC-2010 19:36:41; Dark ; 44.5; 30; 46Eps Ori ; 1.69; 30000;occ; 89; 0;46163
8; 2023.4; 28-DEC-2010 19:39:17; Dark ; 56.5; 14; 58Alp Ori ; 0.87; 3000;occ; 113; 0;46163
9; 2231.9; 28-DEC-2010 19:42:45; Dark ; 52.0; 44; 24Gam Gem ; 1.93; 11000;occ; 104; 0;46163
10; 2328.2; 28-DEC-2010 19:44:22; Bright; 48.0; 151; 13Mu Gem ; 2.89; 3000;occ; 96; 0;46163
11; 2413.1; 28-DEC-2010 19:45:47; Bright; 46.0; 170; 27Eps Gem ; 3.00; 9700;occ; 92; 0;46163
12; 2564.8; 28-DEC-2010 19:48:18; Bright; 40.5; 107; 37The Aur ; 2.65; 11000;occ; 81; 0;46163
13; 2682.2; 28-DEC-2010 19:50:16; Bright; 43.0; 6; 13Alp Aur ; 0.08; 3400;occ; 86; 0;46163
14; 3604.7; 28-DEC-2010 20:05:38; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;46163
15; 3676.0; 28-DEC-2010 20:06:49; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;46163
16; 3907.9; 28-DEC-2010 20:10:41; Bright; 46.0; 32; 77Eps UMa ; 1.76; 11000;occ; 92; 0;46163
17; 4095.7; 28-DEC-2010 20:13:49; Bright; 53.5; 39; 85Eta UMa ; 1.85; 24000;occ; 107; 0;46163
18; 4329.2; 28-DEC-2010 20:17:43; Bright; 61.0; 180; 27Gam Boo ; 3.04; 8000;occ; 122; 0;46163
19; 4542.7; 28-DEC-2010 20:21:16; Bright; 60.0; 83; ; 2.38; 11000;occ; 120; 0;46163
20; 4777.9; 28-DEC-2010 20:25:11; Bright; 73.0; 111; 8Eta Boo ; 2.68; 6000;occ; 146; 0;46163
21; 5151.5; 28-DEC-2010 20:31:25; Bright; 55.0; 104; 27Bet Lib ; 2.61; 13100;occ; 110; 0;46163
22; 5304.1; 28-DEC-2010 20:33:58; Dark ; 44.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 88; 0;46163
23; 5710.1; 28-DEC-2010 20:40:44; Dark ; 52.5; 54; 5The Cen ; 2.06; 4500;occ; 105; 0;46163
24; 5879.6; 28-DEC-2010 20:43:33; Dark ; 39.0; 95; Zet Cen ; 2.55; 26000;occ; 78; 0;46163
25; 6079.6; 28-DEC-2010 20:46:53; Dark ; 42.0; 64; Gam Cen ; 2.20; 10600;occ; 84; 0;46164
26; 6183.3; 28-DEC-2010 20:48:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46164
27; 6443.4; 28-DEC-2010 20:52:57; Dark ; 48.0; 113; Mu Vel ; 2.69; 5000;occ; 96; 0;46164
28; 6612.9; 28-DEC-2010 20:55:46; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;46164
29; 6711.7; 28-DEC-2010 20:57:25; Dark ; 51.0; 41; Eps Car ; 1.86; 4100;occ; 102; 0;46164
30; 6898.0; 28-DEC-2010 21:00:31; Dark ; 49.0; 34; Gam2Vel ; 1.79; 23000;occ; 98; 0;46164
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101229_013242_000035473098_00031_46166_1981.N1
1; -827.0; 29-DEC-2010 01:32:42; Bright; 55.0; 104; 27Bet Lib ; 2.61; 13100;occ; 110; 69;46166
2; -708.5; 29-DEC-2010 01:34:41; Dark ; 45.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 90; 0;46166
3; -301.9; 29-DEC-2010 01:41:27; Dark ; 41.5; 54; 5The Cen ; 2.06; 4500;occ; 83; 0;46166
4; -132.2; 29-DEC-2010 01:44:17; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;46166
5; 67.8; 29-DEC-2010 01:47:37; Dark ; 46.0; 64; Gam Cen ; 2.20; 10600;occ; 92; 0;46167
6; 172.0; 29-DEC-2010 01:49:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46167
7; 432.0; 29-DEC-2010 01:53:41; Dark ; 48.0; 113; Mu Vel ; 2.69; 5000;occ; 96; 0;46167
8; 600.4; 29-DEC-2010 01:56:30; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;46167
9; 699.0; 29-DEC-2010 01:58:08; Dark ; 50.0; 41; Eps Car ; 1.86; 4100;occ; 100; 0;46167
10; 885.7; 29-DEC-2010 02:01:15; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;46167
11; 1016.7; 29-DEC-2010 02:03:26; Dark ; 47.0; 70; Zet Pup ; 2.25; 39000;occ; 94; 0;46167
12; 1147.1; 29-DEC-2010 02:05:36; Dark ; 48.0; 117; Pi Pup ; 2.71; 3800;occ; 96; 0;46167

```


13; 1318.7; 29-DEC-2010 02:08:28; Dark ; 46.0; 23; 21Eps CMa ; 1.50; 26000;occ; 92; 0;46167
 14; 1413.0; 29-DEC-2010 02:10:02; Dark ; 46.0; 179; 240mi2Cma ; 3.03; 24000;occ; 92; 0;46167
 15; 1564.9; 29-DEC-2010 02:12:34; Dark ; 55.0; 1; 9Alp Cma ; -1.44; 11000;occ; 110; 0;46167
 16; 1715.7; 29-DEC-2010 02:15:05; Dark ; 44.0; 56; 53Kap Ori ; 2.07; 30000;occ; 88; 0;46167
 17; 1867.2; 29-DEC-2010 02:17:37; Dark ; 47.5; 30; 46Eps Ori ; 1.69; 30000;occ; 95; 0;46167
 18; 2022.8; 29-DEC-2010 02:20:12; Dark ; 57.0; 14; 58Alp Ori ; 0.87; 3000;occ; 114; 0;46167
 19; 2230.2; 29-DEC-2010 02:23:40; Dark ; 66.0; 44; 24Gam Gem ; 1.93; 11000;occ; 132; 0;46167
 20; 2326.8; 29-DEC-2010 02:25:16; Bright; 49.5; 151; 13Mu Gem ; 2.89; 3000;occ; 99; 0;46167
 21; 2410.7; 29-DEC-2010 02:26:40; Bright; 48.0; 170; 27Eps Gem ; 3.00; 9700;occ; 96; 0;46167
 22; 2563.5; 29-DEC-2010 02:29:13; Bright; 39.0; 107; 37The Aur ; 2.65; 11000;occ; 78; 0;46167
 23; 2681.7; 29-DEC-2010 02:31:11; Bright; 39.0; 6; 13Alp Aur ; 0.08; 3400;occ; 78; 0;46167

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101229_024632_000061023098_00032_46167_1982.N1

1;-2411.8; 29-DEC-2010 02:46:32; Bright; 36.0; 36; 50Alp UMa ; 1.80; 6300;occ; 72; 0;46167
 2;-2338.3; 29-DEC-2010 02:47:45; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;46167
 3;-2107.6; 29-DEC-2010 02:51:36; Bright; 47.5; 32; 77Eps UMa ; 1.76; 11000;occ; 95; 0;46167
 4;-1919.0; 29-DEC-2010 02:54:44; Bright; 55.0; 39; 85Eta UMa ; 1.85; 24000;occ; 110; 0;46167
 5;-1684.7; 29-DEC-2010 02:58:39; Bright; 61.0; 180; 27Gam Boo ; 3.04; 8000;occ; 122; 0;46167
 6;-1470.6; 29-DEC-2010 03:02:13; Bright; 60.0; 83; ; 2.38; 11000;occ; 120; 0;46167
 7;-1234.3; 29-DEC-2010 03:06:09; Bright; 60.0; 111; 8Eta Boo ; 2.68; 6000;occ; 120; 0;46167
 8; -861.0; 29-DEC-2010 03:12:22; Bright; 55.0; 104; 27Bet Lib ; 2.61; 13100;occ; 110; 0;46167
 9; -708.0; 29-DEC-2010 03:14:55; Dark ; 46.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 92; 0;46167
 10; -301.2; 29-DEC-2010 03:21:42; Dark ; 47.5; 54; 5The Cen ; 2.06; 4500;occ; 95; 0;46167
 11; -132.1; 29-DEC-2010 03:24:31; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;46167
 12; 68.7; 29-DEC-2010 03:27:52; Dark ; 44.5; 64; Gam Cen ; 2.20; 10600;occ; 89; 0;46168
 13; 172.9; 29-DEC-2010 03:29:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46168
 14; 433.1; 29-DEC-2010 03:33:56; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;46168
 15; 601.0; 29-DEC-2010 03:36:44; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;46168
 16; 699.7; 29-DEC-2010 03:38:23; Dark ; 52.5; 41; Eps Car ; 1.86; 4100;occ; 105; 0;46168
 17; 886.3; 29-DEC-2010 03:41:30; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;46168
 18; 1017.2; 29-DEC-2010 03:43:41; Dark ; 49.0; 70; Zet Pup ; 2.25; 39000;occ; 98; 0;46168
 19; 1147.6; 29-DEC-2010 03:45:51; Dark ; 48.5; 117; Pi Pup ; 2.71; 3800;occ; 97; 0;46168
 20; 1319.1; 29-DEC-2010 03:48:43; Dark ; 48.0; 23; 21Eps Cma ; 1.50; 26000;occ; 96; 0;46168
 21; 1413.2; 29-DEC-2010 03:50:17; Dark ; 44.5; 179; 240mi2Cma ; 3.03; 24000;occ; 89; 0;46168
 22; 1565.3; 29-DEC-2010 03:52:49; Dark ; 59.0; 1; 9Alp Cma ; -1.44; 11000;occ; 118; 0;46168
 23; 1716.1; 29-DEC-2010 03:55:19; Dark ; 44.0; 56; 53Kap Ori ; 2.07; 30000;occ; 88; 0;46168
 24; 1867.5; 29-DEC-2010 03:57:51; Dark ; 45.5; 30; 46Eps Ori ; 1.69; 30000;occ; 91; 0;46168
 25; 2022.9; 29-DEC-2010 04:00:26; Dark ; 57.0; 14; 58Alp Ori ; 0.87; 3000;occ; 114; 0;46168
 26; 2229.9; 29-DEC-2010 04:03:53; Dark ; 56.5; 44; 24Gam Gem ; 1.93; 11000;occ; 113; 0;46168
 27; 2326.6; 29-DEC-2010 04:05:30; Bright; 48.0; 151; 13Mu Gem ; 2.89; 3000;occ; 96; 0;46168
 28; 2410.4; 29-DEC-2010 04:06:54; Bright; 48.0; 170; 27Eps Gem ; 3.00; 9700;occ; 96; 0;46168
 29; 2563.3; 29-DEC-2010 04:09:27; Bright; 39.0; 107; 37The Aur ; 2.65; 11000;occ; 78; 0;46168
 30; 2681.8; 29-DEC-2010 04:11:25; Bright; 44.0; 6; 13Alp Aur ; 0.08; 3400;occ; 88; 0;46168
 31; 3601.7; 29-DEC-2010 04:26:45; Bright; 35.0; 36; 50Alp UMa ; 1.80; 6300;occ; 70; 0;46168
 32; 3675.9; 29-DEC-2010 04:27:59; Bright; 14.5; 60; 7Bet UMi ; 2.08; 3950;occ; 29; 0;46168

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101229_042759_000059733098_00033_46168_1983.N1

1;-2338.2; 29-DEC-2010 04:27:59; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;46168
 2;-2108.0; 29-DEC-2010 04:31:49; Bright; 46.5; 32; 77Eps UMa ; 1.76; 11000;occ; 93; 0;46168
 3;-1919.2; 29-DEC-2010 04:34:58; Bright; 45.5; 39; 85Eta UMa ; 1.85; 24000;occ; 91; 0;46168
 4;-1684.6; 29-DEC-2010 04:38:53; Bright; 61.0; 180; 27Gam Boo ; 3.04; 8000;occ; 122; 0;46168
 5;-1470.4; 29-DEC-2010 04:42:27; Bright; 60.0; 83; ; 2.38; 11000;occ; 120; 0;46168
 6;-1233.9; 29-DEC-2010 04:46:24; Bright; 52.0; 111; 8Eta Boo ; 2.68; 6000;occ; 104; 0;46168
 7; -860.5; 29-DEC-2010 04:52:37; Bright; 55.0; 104; 27Bet Lib ; 2.61; 13100;occ; 110; 0;46168
 8; -707.3; 29-DEC-2010 04:55:10; Dark ; 44.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 89; 0;46168
 9; -300.5; 29-DEC-2010 05:01:57; Dark ; 54.5; 54; 5The Cen ; 2.06; 4500;occ; 109; 0;46168
 10; -131.6; 29-DEC-2010 05:04:46; Dark ; 38.5; 95; Zet Cen ; 2.55; 26000;occ; 77; 0;46168
 11; 69.6; 29-DEC-2010 05:08:07; Dark ; 44.0; 64; Gam Cen ; 2.20; 10600;occ; 88; 0;46169
 12; 173.8; 29-DEC-2010 05:09:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46169
 13; 434.0; 29-DEC-2010 05:14:12; Dark ; 48.0; 113; Mu Vel ; 2.69; 5000;occ; 96; 0;46169
 14; 601.6; 29-DEC-2010 05:16:59; Dark ; 44.0; 71; Iot Car ; 2.25; 7700;occ; 88; 0;46169
 15; 700.2; 29-DEC-2010 05:18:38; Dark ; 46.0; 41; Eps Car ; 1.86; 4100;occ; 92; 0;46169
 16; 886.8; 29-DEC-2010 05:21:44; Dark ; 49.0; 34; Gam2Vel ; 1.79; 23000;occ; 98; 0;46169
 17; 1017.8; 29-DEC-2010 05:23:55; Dark ; 46.5; 70; Zet Pup ; 2.25; 39000;occ; 93; 0;46169
 18; 1147.9; 29-DEC-2010 05:26:05; Dark ; 48.5; 117; Pi Pup ; 2.71; 3800;occ; 97; 0;46169
 19; 1319.3; 29-DEC-2010 05:28:57; Dark ; 49.5; 23; 21Eps Cma ; 1.50; 26000;occ; 99; 0;46169
 20; 1413.4; 29-DEC-2010 05:30:31; Dark ; 47.5; 179; 240mi2Cma ; 3.03; 24000;occ; 95; 0;46169
 21; 1565.2; 29-DEC-2010 05:33:03; Dark ; 58.0; 1; 9Alp Cma ; -1.44; 11000;occ; 116; 0;46169
 22; 1716.2; 29-DEC-2010 05:35:34; Dark ; 43.0; 56; 53Kap Ori ; 2.07; 30000;occ; 86; 0;46169
 23; 1867.6; 29-DEC-2010 05:38:05; Dark ; 46.0; 30; 46Eps Ori ; 1.69; 30000;occ; 92; 0;46169

```

24; 2022.8; 29-DEC-2010 05:40:40; Dark ; 57.0; 14; 58Alp Ori ; 0.87; 3000;occ; 114; 0;46169
25; 2229.5; 29-DEC-2010 05:44:07; Dark ; 54.0; 44; 24Gam Gem ; 1.93; 11000;occ; 108; 0;46169
26; 2326.2; 29-DEC-2010 05:45:44; Bright; 49.0; 151; 13Mu Gem ; 2.89; 3000;occ; 98; 0;46169
27; 2409.7; 29-DEC-2010 05:47:07; Bright; 48.0; 170; 27Eps Gem ; 3.00; 9700;occ; 96; 0;46169
28; 2563.0; 29-DEC-2010 05:49:40; Bright; 39.5; 107; 37The Aur ; 2.65; 11000;occ; 79; 0;46169
29; 2681.6; 29-DEC-2010 05:51:39; Bright; 43.0; 6; 13Alp Aur ; 0.08; 3400;occ; 86; 0;46169
30; 3601.0; 29-DEC-2010 06:06:59; Bright; 34.5; 36; 50Alp UMa ; 1.80; 6300;occ; 69; 0;46169
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101229_202356_000043203098_00043_46178_1984.N1
 1; 891.7; 29-DEC-2010 20:23:56; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;46178
 2; 1022.9; 29-DEC-2010 20:26:07; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;46178
 3; 1151.5; 29-DEC-2010 20:28:15; Dark ; 49.0; 117; Pi Pup ; 2.71; 3800;occ; 98; 0;46178
 4; 1321.9; 29-DEC-2010 20:31:06; Dark ; 47.5; 23; 21Eps CMa ; 1.50; 26000;occ; 95; 0;46178
 5; 1415.5; 29-DEC-2010 20:32:39; Dark ; 44.5; 179; 240mi2CMa ; 3.03; 24000;occ; 89; 0;46178
 6; 1566.3; 29-DEC-2010 20:35:10; Dark ; 49.0; 1; 9Alp CMa ; -1.44; 11000;occ; 98; 0;46178
 7; 1716.9; 29-DEC-2010 20:37:41; Dark ; 40.5; 56; 53Kap Ori ; 2.07; 30000;occ; 81; 0;46178
 8; 1867.8; 29-DEC-2010 20:40:12; Dark ; 46.5; 30; 46Eps Ori ; 1.69; 30000;occ; 93; 0;46178
 9; 2021.9; 29-DEC-2010 20:42:46; Dark ; 57.0; 14; 58Alp Ori ; 0.87; 3000;occ; 114; 0;46178
10; 2226.0; 29-DEC-2010 20:46:10; Dark ; 65.0; 44; 24Gam Gem ; 1.93; 11000;occ; 130; 0;46178
11; 2323.0; 29-DEC-2010 20:47:47; Bright; 47.0; 151; 13Mu Gem ; 2.89; 3000;occ; 94; 0;46178
12; 2405.1; 29-DEC-2010 20:49:09; Bright; 47.0; 170; 27Eps Gem ; 3.00; 9700;occ; 94; 0;46178
13; 2560.4; 29-DEC-2010 20:51:44; Bright; 40.0; 107; 37The Aur ; 2.65; 11000;occ; 80; 0;46178
14; 2680.6; 29-DEC-2010 20:53:44; Bright; 40.5; 6; 13Alp Aur ; 0.08; 3400;occ; 81; 0;46178
15; 3595.3; 29-DEC-2010 21:08:59; Bright; 30.0; 36; 50Alp UMa ; 1.80; 6300;occ; 60; 0;46178
16; 3674.8; 29-DEC-2010 21:10:19; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;46178
17; 3902.3; 29-DEC-2010 21:14:06; Bright; 45.0; 32; 77Eps UMa ; 1.76; 11000;occ; 90; 0;46178
18; 4093.0; 29-DEC-2010 21:17:17; Bright; 65.0; 39; 85Eta UMa ; 1.85; 24000;occ; 130; 0;46178
19; 4330.0; 29-DEC-2010 21:21:14; Bright; 61.0; 180; 27Gam Boo ; 3.04; 8000;occ; 122; 0;46178
20; 4545.7; 29-DEC-2010 21:24:50; Bright; 41.5; 83; ; 2.38; 11000;occ; 83; 0;46178
21; 4734.8; 29-DEC-2010 21:27:59; Bright; 51.5; 3; 16Alp Boo ; -0.05; 4250;occ; 103; 0;46178
22; 5157.5; 29-DEC-2010 21:35:01; Bright; 54.5; 104; 27Bet Lib ; 2.61; 13100;occ; 109; 0;46178
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101229_213519_000061953098_00043_46178_1985.N1
 1; -839.0; 29-DEC-2010 21:35:19; Bright; 55.0; 104; 27Bet Lib ; 2.61; 13100;occ; 110; 35;46178
 2; -701.8; 29-DEC-2010 21:37:36; Dark ; 44.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 88; 0;46178
 3; -293.8; 29-DEC-2010 21:44:24; Dark ; 48.5; 54; 5The Cen ; 2.06; 4500;occ; 97; 0;46178
 4; -125.8; 29-DEC-2010 21:47:12; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;46178
 5; 77.3; 29-DEC-2010 21:50:35; Dark ; 45.0; 64; Gam Cen ; 2.20; 10600;occ; 90; 0;46179
 6; 182.9; 29-DEC-2010 21:52:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46179
 7; 442.9; 29-DEC-2010 21:56:41; Dark ; 48.0; 113; Mu Vel ; 2.69; 5000;occ; 96; 0;46179
 8; 607.2; 29-DEC-2010 21:59:25; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;46179
 9; 704.7; 29-DEC-2010 22:01:03; Dark ; 47.0; 41; Eps Car ; 1.86; 4100;occ; 94; 0;46179
10; 892.2; 29-DEC-2010 22:04:10; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;46179
11; 1023.2; 29-DEC-2010 22:06:21; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0;46179
12; 1151.9; 29-DEC-2010 22:08:30; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0;46179
13; 1322.1; 29-DEC-2010 22:11:20; Dark ; 48.5; 23; 21Eps CMa ; 1.50; 26000;occ; 97; 0;46179
14; 1415.7; 29-DEC-2010 22:12:54; Dark ; 46.0; 179; 240mi2CMa ; 3.03; 24000;occ; 92; 0;46179
15; 1566.5; 29-DEC-2010 22:15:24; Dark ; 53.5; 1; 9Alp CMa ; -1.44; 11000;occ; 107; 0;46179
16; 1717.0; 29-DEC-2010 22:17:55; Dark ; 43.5; 56; 53Kap Ori ; 2.07; 30000;occ; 87; 0;46179
17; 1867.8; 29-DEC-2010 22:20:26; Dark ; 44.5; 30; 46Eps Ori ; 1.69; 30000;occ; 89; 0;46179
18; 2021.9; 29-DEC-2010 22:23:00; Dark ; 57.0; 14; 58Alp Ori ; 0.87; 3000;occ; 114; 0;46179
19; 2225.5; 29-DEC-2010 22:26:23; Dark ; 54.0; 44; 24Gam Gem ; 1.93; 11000;occ; 108; 0;46179
20; 2322.7; 29-DEC-2010 22:28:00; Bright; 47.0; 151; 13Mu Gem ; 2.89; 3000;occ; 94; 0;46179
21; 2404.6; 29-DEC-2010 22:29:22; Bright; 47.0; 170; 27Eps Gem ; 3.00; 9700;occ; 94; 0;46179
22; 2560.1; 29-DEC-2010 22:31:58; Bright; 39.0; 107; 37The Aur ; 2.65; 11000;occ; 78; 0;46179
23; 2680.4; 29-DEC-2010 22:33:58; Bright; 40.5; 6; 13Alp Aur ; 0.08; 3400;occ; 81; 0;46179
24; 3594.6; 29-DEC-2010 22:49:12; Bright; 30.0; 36; 50Alp UMa ; 1.80; 6300;occ; 60; 0;46179
25; 3674.7; 29-DEC-2010 22:50:32; Bright; 54.0; 60; 7Bet UMi ; 2.08; 3950;occ; 108; 0;46179
26; 3901.8; 29-DEC-2010 22:54:20; Bright; 47.5; 32; 77Eps UMa ; 1.76; 11000;occ; 95; 0;46179
27; 4092.8; 29-DEC-2010 22:57:31; Bright; 65.0; 39; 85Eta UMa ; 1.85; 24000;occ; 130; 0;46179
28; 4330.0; 29-DEC-2010 23:01:28; Bright; 58.5; 180; 27Gam Boo ; 3.04; 8000;occ; 117; 0;46179
29; 4545.7; 29-DEC-2010 23:05:04; Bright; 42.0; 83; ; 2.38; 11000;occ; 84; 0;46179
30; 4735.1; 29-DEC-2010 23:08:13; Bright; 51.5; 3; 16Alp Boo ; -0.05; 4250;occ; 103; 0;46179
31; 5157.9; 29-DEC-2010 23:15:16; Bright; 55.0; 104; 27Bet Lib ; 2.61; 13100;occ; 110; 0;46179
32; 5312.2; 29-DEC-2010 23:17:50; Dark ; 44.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 89; 0;46179
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101229_231750_000060493098_00044_46179_1986.N1
 1; -701.7; 29-DEC-2010 23:17:50; Dark ; 45.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 90; 0;46179
 2; -293.1; 29-DEC-2010 23:24:39; Dark ; 53.0; 54; 5The Cen ; 2.06; 4500;occ; 106; 0;46179
 3; 78.1; 29-DEC-2010 23:30:50; Dark ; 45.0; 64; Gam Cen ; 2.20; 10600;occ; 90; 0;46180
 4; 183.9; 29-DEC-2010 23:32:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46180

```

```

5; 443.8; 29-DEC-2010 23:36:56; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;46180
6; 607.8; 29-DEC-2010 23:39:40; Dark ; 46.5; 71; Iot Car ; 2.25; 7700;occ; 93; 0;46180
7; 705.1; 29-DEC-2010 23:41:17; Dark ; 46.5; 41; Eps Car ; 1.86; 4100;occ; 93; 0;46180
8; 892.7; 29-DEC-2010 23:44:24; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;46180
9; 1023.8; 29-DEC-2010 23:46:36; Dark ; 48.5; 70; Zet Pup ; 2.25; 39000;occ; 97; 0;46180
10; 1152.2; 29-DEC-2010 23:48:44; Dark ; 47.5; 117; Pi Pup ; 2.71; 3800;occ; 95; 0;46180
11; 1322.4; 29-DEC-2010 23:51:34; Dark ; 46.5; 23; 21Eps CMa ; 1.50; 26000;occ; 93; 0;46180
12; 1416.2; 29-DEC-2010 23:53:08; Dark ; 47.5; 179; 240mi2CMa ; 3.03; 24000;occ; 95; 0;46180
13; 1566.6; 29-DEC-2010 23:55:38; Dark ; 52.5; 1; 9Alp CMa ; -1.44; 11000;occ; 105; 0;46180
14; 1716.9; 29-DEC-2010 23:58:09; Dark ; 43.5; 56; 53Kap Ori ; 2.07; 30000;occ; 87; 0;46180
15; 1867.8; 30-DEC-2010 00:00:40; Dark ; 45.0; 30; 46Eps Ori ; 1.69; 30000;occ; 90; 0;46180
16; 2021.8; 30-DEC-2010 00:03:14; Dark ; 56.0; 14; 58Alp Ori ; 0.87; 3000;occ; 112; 0;46180
17; 2225.1; 30-DEC-2010 00:06:37; Dark ; 57.0; 44; 24Gam Gem ; 1.93; 11000;occ; 114; 0;46180
18; 2322.2; 30-DEC-2010 00:08:14; Bright; 51.0; 151; 13Mu Gem ; 2.89; 3000;occ; 102; 0;46180
19; 2404.1; 30-DEC-2010 00:09:36; Bright; 46.5; 170; 27Eps Gem ; 3.00; 9700;occ; 93; 0;46180
20; 2559.7; 30-DEC-2010 00:12:11; Bright; 39.0; 107; 37The Aur ; 2.65; 11000;occ; 78; 0;46180
21; 2680.3; 30-DEC-2010 00:14:12; Bright; 43.0; 6; 13Alp Aur ; 0.08; 3400;occ; 86; 0;46180
22; 3594.0; 30-DEC-2010 00:29:26; Bright; 30.0; 36; 50Alp UMa ; 1.80; 6300;occ; 60; 0;46180
23; 3674.6; 30-DEC-2010 00:30:46; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;46180
24; 3901.5; 30-DEC-2010 00:34:33; Bright; 47.0; 32; 77Eps UMa ; 1.76; 11000;occ; 94; 0;46180
25; 4092.6; 30-DEC-2010 00:37:44; Bright; 42.5; 39; 85Eta UMa ; 1.85; 24000;occ; 85; 0;46180
26; 4330.0; 30-DEC-2010 00:41:42; Bright; 61.0; 180; 27Gam Boo ; 3.04; 8000;occ; 122; 0;46180
27; 4546.1; 30-DEC-2010 00:45:18; Bright; 61.0; 83; ; 2.38; 11000;occ; 122; 0;46180
28; 4735.4; 30-DEC-2010 00:48:27; Bright; 51.5; 3; 16Alp Boo ; -0.05; 4250;occ; 103; 0;46180
29; 5158.2; 30-DEC-2010 00:55:30; Bright; 55.0; 104; 27Bet Lib ; 2.61; 13100;occ; 110; 0;46180
30; 5313.1; 30-DEC-2010 00:58:05; Dark ; 35.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 70; 0;46180
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101229_060813_000040973098_00034_46169_3031.N1
1; -2338.3; 29-DEC-2010 06:08:13; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;46169
2; -2108.5; 29-DEC-2010 06:12:03; Bright; 68.0; 32; 77Eps UMa ; 1.76; 11000;occ; 136; 0;46169
3; -1919.4; 29-DEC-2010 06:15:12; Bright; 65.0; 39; 85Eta UMa ; 1.85; 24000;occ; 130; 0;46169
4; -1684.6; 29-DEC-2010 06:19:07; Bright; 61.0; 180; 27Gam Boo ; 3.04; 8000;occ; 122; 0;46169
5; -1470.2; 29-DEC-2010 06:22:41; Bright; 41.5; 83; ; 2.38; 11000;occ; 83; 0;46169
6; -1233.3; 29-DEC-2010 06:26:38; Bright; 52.0; 111; 8Eta Boo ; 2.68; 6000;occ; 104; 0;46169
7; -860.2; 29-DEC-2010 06:32:51; Bright; 55.0; 104; 27Bet Lib ; 2.61; 13100;occ; 110; 0;46169
8; -706.8; 29-DEC-2010 06:35:25; Dark ; 45.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 90; 0;46169
9; -299.8; 29-DEC-2010 06:42:12; Dark ; 51.5; 54; 5The Cen ; 2.06; 4500;occ; 103; 0;46169
10; -131.0; 29-DEC-2010 06:45:01; Dark ; 39.5; 95; Zet Cen ; 2.55; 26000;occ; 79; 0;46169
11; 70.3; 29-DEC-2010 06:48:22; Dark ; 44.5; 64; Gam Cen ; 2.20; 10600;occ; 89; 0;46170
12; 174.7; 29-DEC-2010 06:50:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46170
13; 434.8; 29-DEC-2010 06:54:26; Dark ; 49.5; 113; Mu Vel ; 2.69; 5000;occ; 99; 0;46170
14; 602.3; 29-DEC-2010 06:57:14; Dark ; 51.5; 71; Iot Car ; 2.25; 7700;occ; 103; 0;46170
15; 700.7; 29-DEC-2010 06:58:52; Dark ; 44.0; 41; Eps Car ; 1.86; 4100;occ; 88; 0;46170
16; 887.5; 29-DEC-2010 07:01:59; Dark ; 47.0; 34; Gam2Vel ; 1.79; 23000;occ; 94; 0;46170
17; 1018.4; 29-DEC-2010 07:04:10; Dark ; 49.5; 70; Zet Pup ; 2.25; 39000;occ; 99; 0;46170
18; 1148.5; 29-DEC-2010 07:06:20; Dark ; 49.0; 117; Pi Pup ; 2.71; 3800;occ; 98; 0;46170
19; 1319.7; 29-DEC-2010 07:09:11; Dark ; 48.5; 23; 21Eps CMa ; 1.50; 26000;occ; 97; 0;46170
20; 1413.7; 29-DEC-2010 07:10:45; Dark ; 46.5; 179; 240mi2CMa ; 3.03; 24000;occ; 93; 0;46170
21; 1565.6; 29-DEC-2010 07:13:17; Dark ; 61.0; 1; 9Alp CMa ; -1.44; 11000;occ; 122; 0;46170
22; 1716.3; 29-DEC-2010 07:15:48; Dark ; 43.0; 56; 53Kap Ori ; 2.07; 30000;occ; 86; 0;46170
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101229_071559_000060423098_00035_46170_3032.N1
1; 1727.8; 29-DEC-2010 07:15:59; Dark ; 43.5; 56; 53Kap Ori ; 2.07; 30000;occ; 87; 23;46170
2; 1867.7; 29-DEC-2010 07:18:19; Dark ; 44.0; 30; 46Eps Ori ; 1.69; 30000;occ; 88; 0;46170
3; 2022.7; 29-DEC-2010 07:20:54; Dark ; 46.5; 14; 58Alp Ori ; 0.87; 3000;occ; 93; 0;46170
4; 2229.1; 29-DEC-2010 07:24:21; Dark ; 59.5; 44; 24Gam Gem ; 1.93; 11000;occ; 119; 0;46170
5; 2325.8; 29-DEC-2010 07:25:57; Bright; 50.0; 151; 13Mu Gem ; 2.89; 3000;occ; 100; 0;46170
6; 2409.3; 29-DEC-2010 07:27:21; Bright; 46.5; 170; 27Eps Gem ; 3.00; 9700;occ; 93; 0;46170
7; 2562.8; 29-DEC-2010 07:29:54; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;46170
8; 2681.5; 29-DEC-2010 07:31:53; Bright; 40.0; 6; 13Alp Aur ; 0.08; 3400;occ; 80; 0;46170
9; 3600.4; 29-DEC-2010 07:47:12; Bright; 34.0; 36; 50Alp UMa ; 1.80; 6300;occ; 68; 0;46170
10; 3675.5; 29-DEC-2010 07:48:27; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;46170
11; 3905.4; 29-DEC-2010 07:52:17; Bright; 45.0; 32; 77Eps UMa ; 1.76; 11000;occ; 90; 0;46170
12; 4094.5; 29-DEC-2010 07:55:26; Bright; 46.5; 39; 85Eta UMa ; 1.85; 24000;occ; 93; 0;46170
13; 4329.6; 29-DEC-2010 07:59:21; Bright; 39.5; 180; 27Gam Boo ; 3.04; 8000;occ; 79; 0;46170
14; 4544.1; 29-DEC-2010 08:02:56; Bright; 40.0; 83; ; 2.38; 11000;occ; 80; 0;46170
15; 4781.4; 29-DEC-2010 08:06:53; Bright; 43.0; 111; 8Eta Boo ; 2.68; 6000;occ; 86; 0;46170
16; 5154.2; 29-DEC-2010 08:13:06; Bright; 55.0; 104; 27Bet Lib ; 2.61; 13100;occ; 110; 0;46170
17; 5307.9; 29-DEC-2010 08:15:39; Dark ; 44.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 88; 0;46170
18; 5714.9; 29-DEC-2010 08:22:26; Dark ; 44.5; 54; 5The Cen ; 2.06; 4500;occ; 89; 0;46170

```



```

19; 5883.6; 29-DEC-2010 08:25:15; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;46170
20; 6085.1; 29-DEC-2010 08:28:37; Dark ; 46.0; 64; Gam Cen ; 2.20; 10600;occ; 92; 0;46171
21; 6189.6; 29-DEC-2010 08:30:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46171
22; 6449.8; 29-DEC-2010 08:34:41; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;46171
23; 6616.8; 29-DEC-2010 08:37:28; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;46171
24; 6715.2; 29-DEC-2010 08:39:07; Dark ; 45.5; 41; Eps Car ; 1.86; 4100;occ; 91; 0;46171
25; 6902.0; 29-DEC-2010 08:42:14; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;46171
26; 7033.2; 29-DEC-2010 08:44:25; Dark ; 47.0; 70; Zet Pup ; 2.25; 39000;occ; 94; 0;46171
27; 7162.8; 29-DEC-2010 08:46:34; Dark ; 47.5; 117; Pi Pup ; 2.71; 3800;occ; 95; 0;46171
28; 7334.0; 29-DEC-2010 08:49:26; Dark ; 50.0; 23; 21Eps CMa ; 1.50; 26000;occ; 100; 0;46171
29; 7428.1; 29-DEC-2010 08:51:00; Dark ; 46.0; 179; 240mi2CMa ; 3.03; 24000;occ; 92; 0;46171
30; 7579.8; 29-DEC-2010 08:53:31; Dark ; 60.0; 1; 9Alp CMa ; -1.44; 11000;occ; 120; 0;46171
31; 7730.3; 29-DEC-2010 08:56:02; Dark ; 40.0; 56; 53Kap Ori ; 2.07; 30000;occ; 80; 0;46171
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101229_085602_000059153098_00036_46171_3033.N1
1; 1716.3; 29-DEC-2010 08:56:02; Dark ; 40.5; 56; 53Kap Ori ; 2.07; 30000;occ; 81; 0;46171
2; 1867.6; 29-DEC-2010 08:58:33; Dark ; 43.0; 30; 46Eps Ori ; 1.69; 30000;occ; 86; 0;46171
3; 2022.6; 29-DEC-2010 09:01:08; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0;46171
4; 2228.7; 29-DEC-2010 09:04:34; Dark ; 65.0; 44; 24Gam Gem ; 1.93; 11000;occ; 130; 0;46171
5; 2325.5; 29-DEC-2010 09:06:11; Bright; 48.5; 151; 13Mu Gem ; 2.89; 3000;occ; 97; 0;46171
6; 2408.8; 29-DEC-2010 09:07:34; Bright; 47.0; 170; 27Eps Gem ; 3.00; 9700;occ; 94; 0;46171
7; 2562.3; 29-DEC-2010 09:10:08; Bright; 39.5; 107; 37The Aur ; 2.65; 11000;occ; 79; 0;46171
8; 2681.4; 29-DEC-2010 09:12:07; Bright; 40.5; 6; 13Alp Aur ; 0.08; 3400;occ; 81; 0;46171
9; 3599.8; 29-DEC-2010 09:27:25; Bright; 34.0; 36; 50Alp UMa ; 1.80; 6300;occ; 68; 0;46171
10; 3675.5; 29-DEC-2010 09:28:41; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;46171
11; 3905.0; 29-DEC-2010 09:32:31; Bright; 51.5; 32; 77Eps UMa ; 1.76; 11000;occ; 103; 0;46171
12; 4094.3; 29-DEC-2010 09:35:40; Bright; 44.5; 39; 85Eta UMa ; 1.85; 24000;occ; 89; 0;46171
13; 4329.7; 29-DEC-2010 09:39:35; Bright; 61.0; 180; 27Gam Boo ; 3.04; 8000;occ; 122; 0;46171
14; 4544.4; 29-DEC-2010 09:43:10; Bright; 42.0; 83; ; 2.38; 11000;occ; 84; 0;46171
15; 4781.7; 29-DEC-2010 09:47:07; Bright; 43.0; 111; 8Eta Boo ; 2.68; 6000;occ; 86; 0;46171
16; 5154.7; 29-DEC-2010 09:53:20; Bright; 38.0; 104; 27Bet Lib ; 2.61; 13100;occ; 76; 0;46171
17; 5308.3; 29-DEC-2010 09:55:54; Dark ; 43.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 86; 0;46171
18; 5715.5; 29-DEC-2010 10:02:41; Dark ; 46.5; 54; 5The Cen ; 2.06; 4500;occ; 93; 0;46171
19; 5884.3; 29-DEC-2010 10:05:30; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;46171
20; 6085.9; 29-DEC-2010 10:08:51; Dark ; 42.0; 64; Gam Cen ; 2.20; 10600;occ; 84; 0;46172
21; 6190.5; 29-DEC-2010 10:10:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46172
22; 6450.7; 29-DEC-2010 10:14:56; Dark ; 55.5; 113; Mu Vel ; 2.69; 5000;occ; 111; 0;46172
23; 6617.3; 29-DEC-2010 10:17:43; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;46172
24; 6715.6; 29-DEC-2010 10:19:21; Dark ; 51.5; 41; Eps Car ; 1.86; 4100;occ; 103; 0;46172
25; 6902.5; 29-DEC-2010 10:22:28; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;46172
26; 7033.6; 29-DEC-2010 10:24:39; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;46172
27; 7163.2; 29-DEC-2010 10:26:49; Dark ; 48.0; 117; Pi Pup ; 2.71; 3800;occ; 96; 0;46172
28; 7334.3; 29-DEC-2010 10:29:40; Dark ; 50.0; 23; 21Eps CMa ; 1.50; 26000;occ; 100; 0;46172
29; 7428.1; 29-DEC-2010 10:31:14; Dark ; 45.0; 179; 240mi2CMa ; 3.03; 24000;occ; 90; 0;46172
30; 7579.8; 29-DEC-2010 10:33:45; Dark ; 52.5; 1; 9Alp CMa ; -1.44; 11000;occ; 105; 0;46172
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101229_103345_000060573098_00037_46172_3034.N1
1; 1565.8; 29-DEC-2010 10:33:45; Dark ; 53.0; 1; 9Alp CMa ; -1.44; 11000;occ; 106; 0;46172
2; 1716.4; 29-DEC-2010 10:36:16; Dark ; 44.0; 56; 53Kap Ori ; 2.07; 30000;occ; 88; 0;46172
3; 1867.7; 29-DEC-2010 10:38:47; Dark ; 45.0; 30; 46Eps Ori ; 1.69; 30000;occ; 90; 0;46172
4; 2022.4; 29-DEC-2010 10:41:22; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;46172
5; 2228.3; 29-DEC-2010 10:44:48; Dark ; 58.0; 44; 24Gam Gem ; 1.93; 11000;occ; 116; 0;46172
6; 2325.1; 29-DEC-2010 10:46:25; Bright; 47.5; 151; 13Mu Gem ; 2.89; 3000;occ; 95; 0;46172
7; 2408.2; 29-DEC-2010 10:47:48; Bright; 46.5; 170; 27Eps Gem ; 3.00; 9700;occ; 93; 0;46172
8; 2562.1; 29-DEC-2010 10:50:22; Bright; 40.0; 107; 37The Aur ; 2.65; 11000;occ; 80; 0;46172
9; 2681.2; 29-DEC-2010 10:52:21; Bright; 44.0; 6; 13Alp Aur ; 0.08; 3400;occ; 88; 0;46172
10; 3599.1; 29-DEC-2010 11:07:39; Bright; 33.0; 36; 50Alp UMa ; 1.80; 6300;occ; 66; 0;46172
11; 3675.4; 29-DEC-2010 11:08:55; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;46172
12; 3904.7; 29-DEC-2010 11:12:44; Bright; 48.5; 32; 77Eps UMa ; 1.76; 11000;occ; 97; 0;46172
13; 4094.1; 29-DEC-2010 11:15:54; Bright; 46.0; 39; 85Eta UMa ; 1.85; 24000;occ; 92; 0;46172
14; 4329.6; 29-DEC-2010 11:19:49; Bright; 55.0; 180; 27Gam Boo ; 3.04; 8000;occ; 110; 0;46172
15; 4544.5; 29-DEC-2010 11:23:24; Bright; 40.5; 83; ; 2.38; 11000;occ; 81; 0;46172
16; 4782.2; 29-DEC-2010 11:27:22; Bright; 34.0; 111; 8Eta Boo ; 2.68; 6000;occ; 68; 0;46172
17; 5155.0; 29-DEC-2010 11:33:35; Bright; 55.0; 104; 27Bet Lib ; 2.61; 13100;occ; 110; 0;46172
18; 5308.7; 29-DEC-2010 11:36:08; Dark ; 45.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 90; 0;46172
19; 5716.0; 29-DEC-2010 11:42:56; Dark ; 52.0; 54; 5The Cen ; 2.06; 4500;occ; 104; 0;46172
20; 5884.9; 29-DEC-2010 11:45:44; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;46172
21; 6086.6; 29-DEC-2010 11:49:06; Dark ; 43.5; 64; Gam Cen ; 2.20; 10600;occ; 87; 0;46173
22; 6191.4; 29-DEC-2010 11:50:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46173
23; 6451.5; 29-DEC-2010 11:55:11; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;46173

```

```

24; 6617.9; 29-DEC-2010 11:57:58; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;46173
25; 6715.9; 29-DEC-2010 11:59:35; Dark ; 50.0; 41; Eps Car ; 1.86; 4100;occ; 100; 0;46173
26; 6903.1; 29-DEC-2010 12:02:43; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;46173
27; 7034.0; 29-DEC-2010 12:04:54; Dark ; 48.5; 70; Zet Pup ; 2.25; 39000;occ; 97; 0;46173
28; 7163.6; 29-DEC-2010 12:07:03; Dark ; 49.0; 117; Pi Pup ; 2.71; 3800;occ; 98; 0;46173
29; 7334.6; 29-DEC-2010 12:09:54; Dark ; 48.5; 23; 21Eps CMA ; 1.50; 26000;occ; 97; 0;46173
30; 7428.4; 29-DEC-2010 12:11:28; Dark ; 46.5; 179; 240mi2CMA ; 3.03; 24000;occ; 93; 0;46173
31; 7579.9; 29-DEC-2010 12:13:59; Dark ; 43.0; 1; 9Alp CMA ; -1.44; 11000;occ; 86; 0;46173
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101229_121359_000059083098_00038_46173_3035.N1
 1; 1565.9; 29-DEC-2010 12:13:59; Dark ; 58.5; 1; 9Alp CMA ; -1.44; 11000;occ; 117; 0;46173
 2; 1716.5; 29-DEC-2010 12:16:30; Dark ; 42.5; 56; 53Kap Ori ; 2.07; 30000;occ; 85; 0;46173
 3; 1867.7; 29-DEC-2010 12:19:01; Dark ; 44.0; 30; 46Eps Ori ; 1.69; 30000;occ; 88; 0;46173
 4; 2022.5; 29-DEC-2010 12:21:36; Dark ; 57.0; 14; 58Alp Ori ; 0.87; 3000;occ; 114; 0;46173
 5; 2227.8; 29-DEC-2010 12:25:01; Dark ; 61.5; 44; 24Gam Gem ; 1.93; 11000;occ; 123; 0;46173
 6; 2324.8; 29-DEC-2010 12:26:38; Bright; 51.0; 151; 13Mu Gem ; 2.89; 3000;occ; 102; 0;46173
 7; 2407.6; 29-DEC-2010 12:28:01; Bright; 48.0; 170; 27Eps Gem ; 3.00; 9700;occ; 96; 0;46173
 8; 2561.9; 29-DEC-2010 12:30:35; Bright; 39.5; 107; 37The Aur ; 2.65; 11000;occ; 79; 0;46173
 9; 2681.1; 29-DEC-2010 12:32:35; Bright; 40.0; 6; 13Alp Aur ; 0.08; 3400;occ; 80; 0;46173
10; 3598.5; 29-DEC-2010 12:47:52; Bright; 33.0; 36; 50Alp UMa ; 1.80; 6300;occ; 66; 0;46173
11; 3675.3; 29-DEC-2010 12:49:09; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;46173
12; 3904.3; 29-DEC-2010 12:52:58; Bright; 45.0; 32; 77Eps UMa ; 1.76; 11000;occ; 90; 0;46173
13; 4094.0; 29-DEC-2010 12:56:08; Bright; 43.0; 39; 85Eta UMa ; 1.85; 24000;occ; 86; 0;46173
14; 4329.6; 29-DEC-2010 13:00:03; Bright; 40.5; 180; 27Gam Boo ; 3.04; 8000;occ; 81; 0;46173
15; 4544.7; 29-DEC-2010 13:03:38; Bright; 41.0; 83; ; 2.38; 11000;occ; 82; 0;46173
16; 4782.6; 29-DEC-2010 13:07:36; Bright; 34.0; 111; 8Eta Boo ; 2.68; 6000;occ; 68; 0;46173
17; 5155.4; 29-DEC-2010 13:13:49; Bright; 36.5; 104; 27Bet Lib ; 2.61; 13100;occ; 73; 0;46173
18; 5309.3; 29-DEC-2010 13:16:23; Dark ; 44.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 88; 0;46173
19; 5716.8; 29-DEC-2010 13:23:10; Dark ; 53.5; 54; 5The Cen ; 2.06; 4500;occ; 107; 0;46173
20; 5885.5; 29-DEC-2010 13:25:59; Dark ; 39.0; 95; Zet Cen ; 2.55; 26000;occ; 78; 0;46173
21; 6087.4; 29-DEC-2010 13:29:21; Dark ; 42.5; 64; Gam Cen ; 2.20; 10600;occ; 85; 0;46174
22; 6192.3; 29-DEC-2010 13:31:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46174
23; 6452.5; 29-DEC-2010 13:35:26; Dark ; 48.5; 113; Mu Vel ; 2.69; 5000;occ; 97; 0;46174
24; 6618.4; 29-DEC-2010 13:38:12; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;46174
25; 6716.4; 29-DEC-2010 13:39:50; Dark ; 44.0; 41; Eps Car ; 1.86; 4100;occ; 88; 0;46174
26; 6903.6; 29-DEC-2010 13:42:57; Dark ; 50.5; 34; Gam2Vel ; 1.79; 23000;occ; 101; 0;46174
27; 7034.6; 29-DEC-2010 13:45:08; Dark ; 47.5; 70; Zet Pup ; 2.25; 39000;occ; 95; 0;46174
28; 7163.9; 29-DEC-2010 13:47:17; Dark ; 48.5; 117; Pi Pup ; 2.71; 3800;occ; 97; 0;46174
29; 7335.0; 29-DEC-2010 13:50:09; Dark ; 48.0; 23; 21Eps CMA ; 1.50; 26000;occ; 96; 0;46174
30; 7428.7; 29-DEC-2010 13:51:42; Dark ; 45.5; 179; 240mi2CMA ; 3.03; 24000;occ; 91; 0;46174
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101229_135414_000058873098_00039_46174_3036.N1
 1; 1566.0; 29-DEC-2010 13:54:14; Dark ; 60.5; 1; 9Alp CMA ; -1.44; 11000;occ; 121; 0;46174
 2; 1716.6; 29-DEC-2010 13:56:44; Dark ; 41.0; 56; 53Kap Ori ; 2.07; 30000;occ; 82; 0;46174
 3; 1867.9; 29-DEC-2010 13:59:15; Dark ; 44.5; 30; 46Eps Ori ; 1.69; 30000;occ; 89; 0;46174
 4; 2022.5; 29-DEC-2010 14:01:50; Dark ; 57.0; 14; 58Alp Ori ; 0.87; 3000;occ; 114; 0;46174
 5; 2227.6; 29-DEC-2010 14:05:15; Dark ; 51.5; 44; 24Gam Gem ; 1.93; 11000;occ; 103; 0;46174
 6; 2324.4; 29-DEC-2010 14:06:52; Bright; 47.5; 151; 13Mu Gem ; 2.89; 3000;occ; 95; 0;46174
 7; 2407.2; 29-DEC-2010 14:08:15; Bright; 46.5; 170; 27Eps Gem ; 3.00; 9700;occ; 93; 0;46174
 8; 2561.6; 29-DEC-2010 14:10:49; Bright; 40.5; 107; 37The Aur ; 2.65; 11000;occ; 81; 0;46174
 9; 2681.0; 29-DEC-2010 14:12:49; Bright; 40.5; 6; 13Alp Aur ; 0.08; 3400;occ; 81; 0;46174
10; 3598.0; 29-DEC-2010 14:28:06; Bright; 32.0; 36; 50Alp UMa ; 1.80; 6300;occ; 64; 0;46174
11; 3675.3; 29-DEC-2010 14:29:23; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;46174
12; 3903.9; 29-DEC-2010 14:33:11; Bright; 47.0; 32; 77Eps UMa ; 1.76; 11000;occ; 94; 0;46174
13; 4093.7; 29-DEC-2010 14:36:21; Bright; 43.5; 39; 85Eta UMa ; 1.85; 24000;occ; 87; 0;46174
14; 4329.8; 29-DEC-2010 14:40:17; Bright; 40.5; 180; 27Gam Boo ; 3.04; 8000;occ; 81; 0;46174
15; 4545.1; 29-DEC-2010 14:43:53; Bright; 40.0; 83; ; 2.38; 11000;occ; 80; 0;46174
16; 4783.3; 29-DEC-2010 14:47:51; Bright; 25.0; 111; 8Eta Boo ; 2.68; 6000;occ; 50; 0;46174
17; 5156.0; 29-DEC-2010 14:54:03; Bright; 46.5; 104; 27Bet Lib ; 2.61; 13100;occ; 93; 0;46174
18; 5310.0; 29-DEC-2010 14:56:38; Dark ; 46.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 92; 0;46174
19; 5717.6; 29-DEC-2010 15:03:25; Dark ; 50.5; 54; 5The Cen ; 2.06; 4500;occ; 101; 0;46174
20; 5886.0; 29-DEC-2010 15:06:14; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;46174
21; 6088.4; 29-DEC-2010 15:09:36; Dark ; 42.5; 64; Gam Cen ; 2.20; 10600;occ; 85; 0;46175
22; 6193.3; 29-DEC-2010 15:11:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46175
23; 6453.4; 29-DEC-2010 15:15:41; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;46175
24; 6619.0; 29-DEC-2010 15:18:27; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;46175
25; 6717.1; 29-DEC-2010 15:20:05; Dark ; 52.5; 41; Eps Car ; 1.86; 4100;occ; 105; 0;46175
26; 6904.1; 29-DEC-2010 15:23:12; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;46175
27; 7035.1; 29-DEC-2010 15:25:23; Dark ; 48.5; 70; Zet Pup ; 2.25; 39000;occ; 97; 0;46175
28; 7164.4; 29-DEC-2010 15:27:32; Dark ; 51.0; 117; Pi Pup ; 2.71; 3800;occ; 102; 0;46175

```

```

29; 7335.2; 29-DEC-2010 15:30:23; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0;46175
30; 7429.0; 29-DEC-2010 15:31:57; Dark ; 24.5; 179; 240mi2CMA ; 3.03; 24000;occ; 49; 0;46175
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101229_153157_000056663098_00040_46175_3037.N1
1; 1415.0; 29-DEC-2010 15:31:57; Dark ; 44.5; 179; 240mi2CMA ; 3.03; 24000;occ; 89; 0;46175
2; 1566.1; 29-DEC-2010 15:34:28; Dark ; 58.0; 1; 9Alp CMA ; -1.44; 11000;occ; 116; 0;46175
3; 1716.6; 29-DEC-2010 15:36:58; Dark ; 44.5; 56; 53Kap Ori ; 2.07; 30000;occ; 89; 0;46175
4; 1867.6; 29-DEC-2010 15:39:29; Dark ; 46.5; 30; 46Eps Ori ; 1.69; 30000;occ; 93; 0;46175
5; 2022.3; 29-DEC-2010 15:42:04; Dark ; 51.0; 14; 58Alp Ori ; 0.87; 3000;occ; 102; 0;46175
6; 2227.1; 29-DEC-2010 15:45:29; Dark ; 58.0; 44; 24Gam Gem ; 1.93; 11000;occ; 116; 0;46175
7; 2324.1; 29-DEC-2010 15:47:06; Bright; 49.5; 151; 13Mu Gem ; 2.89; 3000;occ; 99; 0;46175
8; 2406.7; 29-DEC-2010 15:48:28; Bright; 46.0; 170; 27Eps Gem ; 3.00; 9700;occ; 92; 0;46175
9; 2561.4; 29-DEC-2010 15:51:03; Bright; 40.0; 107; 37The Aur ; 2.65; 11000;occ; 80; 0;46175
10; 2681.0; 29-DEC-2010 15:53:03; Bright; 41.5; 6; 13Alp Aur ; 0.08; 3400;occ; 83; 0;46175
11; 3597.4; 29-DEC-2010 16:08:19; Bright; 32.0; 36; 50Alp UMa ; 1.80; 6300;occ; 64; 0;46175
12; 3675.3; 29-DEC-2010 16:09:37; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;46175
13; 3903.5; 29-DEC-2010 16:13:25; Bright; 48.0; 32; 77Eps UMa ; 1.76; 11000;occ; 96; 0;46175
14; 4093.6; 29-DEC-2010 16:16:35; Bright; 41.5; 39; 85Eta UMa ; 1.85; 24000;occ; 83; 0;46175
15; 4329.9; 29-DEC-2010 16:20:31; Bright; 41.0; 180; 27Gam Boo ; 3.04; 8000;occ; 82; 0;46175
16; 4545.2; 29-DEC-2010 16:24:07; Bright; 40.0; 83; ; 2.38; 11000;occ; 80; 0;46175
17; 4783.9; 29-DEC-2010 16:28:05; Bright; 25.0; 111; 8Eta Boo ; 2.68; 6000;occ; 50; 0;46175
18; 5156.4; 29-DEC-2010 16:34:18; Bright; 55.0; 104; 27Bet Lib ; 2.61; 13100;occ; 110; 0;46175
19; 5310.5; 29-DEC-2010 16:36:52; Dark ; 44.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 89; 0;46175
20; 5718.2; 29-DEC-2010 16:43:40; Dark ; 46.0; 54; 5The Cen ; 2.06; 4500;occ; 92; 0;46175
21; 5886.8; 29-DEC-2010 16:46:28; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;46175
22; 6089.0; 29-DEC-2010 16:49:51; Dark ; 45.5; 64; Gam Cen ; 2.20; 10600;occ; 91; 0;46176
23; 6194.3; 29-DEC-2010 16:51:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46176
24; 6454.4; 29-DEC-2010 16:55:56; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;46176
25; 6619.6; 29-DEC-2010 16:58:41; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;46176
26; 6717.5; 29-DEC-2010 17:00:19; Dark ; 52.0; 41; Eps Car ; 1.86; 4100;occ; 104; 0;46176
27; 6904.6; 29-DEC-2010 17:03:26; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;46176
28; 7035.8; 29-DEC-2010 17:05:37; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;46176
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101229_170746_000058013098_00041_46176_3038.N1
1; 1150.7; 29-DEC-2010 17:07:46; Dark ; 47.5; 117; Pi Pup ; 2.71; 3800;occ; 95; 0;46176
2; 1321.4; 29-DEC-2010 17:10:37; Dark ; 47.0; 23; 21Eps CMA ; 1.50; 26000;occ; 94; 0;46176
3; 1415.2; 29-DEC-2010 17:12:11; Dark ; 46.5; 179; 240mi2CMA ; 3.03; 24000;occ; 93; 0;46176
4; 1566.3; 29-DEC-2010 17:14:42; Dark ; 53.5; 1; 9Alp CMA ; -1.44; 11000;occ; 107; 0;46176
5; 1716.6; 29-DEC-2010 17:17:12; Dark ; 42.5; 56; 53Kap Ori ; 2.07; 30000;occ; 85; 0;46176
6; 1867.7; 29-DEC-2010 17:19:43; Dark ; 47.0; 30; 46Eps Ori ; 1.69; 30000;occ; 94; 0;46176
7; 2022.1; 29-DEC-2010 17:22:18; Dark ; 51.0; 14; 58Alp Ori ; 0.87; 3000;occ; 102; 0;46176
8; 2226.8; 29-DEC-2010 17:25:42; Dark ; 54.0; 44; 24Gam Gem ; 1.93; 11000;occ; 108; 0;46176
9; 2323.7; 29-DEC-2010 17:27:19; Bright; 49.0; 151; 13Mu Gem ; 2.89; 3000;occ; 98; 0;46176
10; 2406.2; 29-DEC-2010 17:28:42; Bright; 48.5; 170; 27Eps Gem ; 3.00; 9700;occ; 97; 0;46176
11; 2561.0; 29-DEC-2010 17:31:17; Bright; 40.0; 107; 37The Aur ; 2.65; 11000;occ; 80; 0;46176
12; 2680.9; 29-DEC-2010 17:33:17; Bright; 41.0; 6; 13Alp Aur ; 0.08; 3400;occ; 82; 0;46176
13; 3596.7; 29-DEC-2010 17:48:32; Bright; 31.0; 36; 50Alp UMa ; 1.80; 6300;occ; 62; 0;46176
14; 3675.1; 29-DEC-2010 17:49:51; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;46176
15; 3903.1; 29-DEC-2010 17:53:39; Bright; 48.5; 32; 77Eps UMa ; 1.76; 11000;occ; 97; 0;46176
16; 4093.6; 29-DEC-2010 17:56:49; Bright; 58.0; 39; 85Eta UMa ; 1.85; 24000;occ; 116; 0;46176
17; 4329.9; 29-DEC-2010 18:00:46; Bright; 42.0; 180; 27Gam Boo ; 3.04; 8000;occ; 84; 0;46176
18; 4545.3; 29-DEC-2010 18:04:21; Bright; 42.5; 83; ; 2.38; 11000;occ; 85; 0;46176
19; 4734.2; 29-DEC-2010 18:07:30; Bright; 50.0; 3; 16Alp Boo ; -0.05; 4250;occ; 100; 0;46176
20; 5156.7; 29-DEC-2010 18:14:32; Bright; 55.0; 104; 27Bet Lib ; 2.61; 13100;occ; 110; 0;46176
21; 5311.0; 29-DEC-2010 18:17:07; Dark ; 45.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 91; 0;46176
22; 5718.9; 29-DEC-2010 18:23:55; Dark ; 50.5; 54; 5The Cen ; 2.06; 4500;occ; 101; 0;46176
23; 5887.2; 29-DEC-2010 18:26:43; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;46176
24; 6089.8; 29-DEC-2010 18:30:06; Dark ; 43.0; 64; Gam Cen ; 2.20; 10600;occ; 86; 0;46177
25; 6195.2; 29-DEC-2010 18:31:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46177
26; 6455.2; 29-DEC-2010 18:36:11; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;46177
27; 6620.2; 29-DEC-2010 18:38:56; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;46177
28; 6717.9; 29-DEC-2010 18:40:34; Dark ; 45.5; 41; Eps Car ; 1.86; 4100;occ; 91; 0;46177
29; 6905.3; 29-DEC-2010 18:43:41; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;46177
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101229_184412_000060313098_00042_46177_3039.N1
1; 922.7; 29-DEC-2010 18:44:12; Dark ; 47.0; 34; Gam2Vel ; 1.79; 23000;occ; 94; 63;46177
2; 1022.2; 29-DEC-2010 18:45:52; Dark ; 48.5; 70; Zet Pup ; 2.25; 39000;occ; 97; 0;46177
3; 1151.2; 29-DEC-2010 18:48:01; Dark ; 49.5; 117; Pi Pup ; 2.71; 3800;occ; 99; 0;46177
4; 1321.6; 29-DEC-2010 18:50:51; Dark ; 46.5; 23; 21Eps CMA ; 1.50; 26000;occ; 93; 0;46177
5; 1415.4; 29-DEC-2010 18:52:25; Dark ; 44.0; 179; 240mi2CMA ; 3.03; 24000;occ; 88; 0;46177
6; 1566.3; 29-DEC-2010 18:54:56; Dark ; 53.5; 1; 9Alp CMA ; -1.44; 11000;occ; 107; 0;46177

```



```

7; 1716.8; 29-DEC-2010 18:57:27; Dark ; 42.0; 56; 53Kap Ori ; 2.07; 30000;occ; 84; 0;46177
8; 1867.8; 29-DEC-2010 18:59:58; Dark ; 47.0; 30; 46Eps Ori ; 1.69; 30000;occ; 94; 0;46177
9; 2022.2; 29-DEC-2010 19:02:32; Dark ; 57.0; 14; 58Alp Ori ; 0.87; 3000;occ; 114; 0;46177
10; 2226.4; 29-DEC-2010 19:05:56; Dark ; 56.0; 44; 24Gam Gem ; 1.93; 11000;occ; 112; 0;46177
11; 2323.2; 29-DEC-2010 19:07:33; Bright; 47.0; 151; 13Mu Gem ; 2.89; 3000;occ; 94; 0;46177
12; 2405.7; 29-DEC-2010 19:08:55; Bright; 48.0; 170; 27Eps Gem ; 3.00; 9700;occ; 96; 0;46177
13; 2560.6; 29-DEC-2010 19:11:30; Bright; 39.0; 107; 37The Aur ; 2.65; 11000;occ; 78; 0;46177
14; 2680.8; 29-DEC-2010 19:13:31; Bright; 48.0; 6; 13Alp Aur ; 0.08; 3400;occ; 96; 0;46177
15; 3595.8; 29-DEC-2010 19:28:46; Bright; 31.0; 36; 50Alp UMa ; 1.80; 6300;occ; 62; 0;46177
16; 3674.9; 29-DEC-2010 19:30:05; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;46177
17; 3902.7; 29-DEC-2010 19:33:52; Bright; 47.0; 32; 77Eps UMa ; 1.76; 11000;occ; 94; 0;46177
18; 4093.2; 29-DEC-2010 19:37:03; Bright; 65.0; 39; 85Eta UMa ; 1.85; 24000;occ; 130; 0;46177
19; 4329.9; 29-DEC-2010 19:41:00; Bright; 40.5; 180; 27Gam Boo ; 3.04; 8000;occ; 81; 0;46177
20; 4545.6; 29-DEC-2010 19:44:35; Bright; 41.5; 83; ; 2.38; 11000;occ; 83; 0;46177
21; 4734.5; 29-DEC-2010 19:47:44; Bright; 50.0; 3; 16Alp Boo ; -0.05; 4250;occ; 100; 0;46177
22; 5157.1; 29-DEC-2010 19:54:47; Bright; 55.0; 104; 27Bet Lib ; 2.61; 13100;occ; 110; 0;46177
23; 5311.6; 29-DEC-2010 19:57:21; Dark ; 43.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 87; 0;46177
24; 5719.6; 29-DEC-2010 20:04:09; Dark ; 46.0; 54; 5The Cen ; 2.06; 4500;occ; 92; 0;46177
25; 5887.8; 29-DEC-2010 20:06:58; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0;46177
26; 6090.6; 29-DEC-2010 20:10:20; Dark ; 43.0; 64; Gam Cen ; 2.20; 10600;occ; 86; 0;46178
27; 6196.1; 29-DEC-2010 20:12:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46178
28; 6456.0; 29-DEC-2010 20:16:26; Dark ; 51.0; 113; Mu Vel ; 2.69; 5000;occ; 102; 0;46178
29; 6620.7; 29-DEC-2010 20:19:10; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;46178
30; 6718.3; 29-DEC-2010 20:20:48; Dark ; 54.5; 41; Eps Car ; 1.86; 4100;occ; 109; 0;46178
31; 6905.7; 29-DEC-2010 20:23:56; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;46178
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101230_005805_000094333098_00045_46180_1987.N1
1; -700.9; 30-DEC-2010 00:58:05; Dark ; 40.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 80; 0;46180
2; -124.7; 30-DEC-2010 01:07:41; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;46180
3; 78.8; 30-DEC-2010 01:11:05; Dark ; 47.5; 64; Gam Cen ; 2.20; 10600;occ; 95; 0;46181
4; 184.8; 30-DEC-2010 01:12:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46181
5; 444.6; 30-DEC-2010 01:17:10; Dark ; 48.5; 113; Mu Vel ; 2.69; 5000;occ; 97; 0;46181
6; 608.3; 30-DEC-2010 01:19:54; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;46181
7; 705.6; 30-DEC-2010 01:21:31; Dark ; 47.0; 41; Eps Car ; 1.86; 4100;occ; 94; 0;46181
8; 893.3; 30-DEC-2010 01:24:39; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;46181
9; 1024.1; 30-DEC-2010 01:26:50; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;46181
10; 1152.6; 30-DEC-2010 01:28:58; Dark ; 48.0; 117; Pi Pup ; 2.71; 3800;occ; 96; 0;46181
11; 1322.8; 30-DEC-2010 01:31:49; Dark ; 46.5; 23; 21Eps CMa ; 1.50; 26000;occ; 93; 0;46181
12; 1416.4; 30-DEC-2010 01:33:22; Dark ; 46.0; 179; 24Omi2CMa ; 3.03; 24000;occ; 92; 0;46181
13; 1566.7; 30-DEC-2010 01:35:52; Dark ; 54.0; 1; 9Alp CMa ; -1.44; 11000;occ; 108; 0;46181
14; 1717.0; 30-DEC-2010 01:38:23; Dark ; 44.0; 56; 53Kap Ori ; 2.07; 30000;occ; 88; 0;46181
15; 1868.0; 30-DEC-2010 01:40:54; Dark ; 43.5; 30; 46Eps Ori ; 1.69; 30000;occ; 87; 0;46181
16; 2021.7; 30-DEC-2010 01:43:27; Dark ; 53.5; 14; 58Alp Ori ; 0.87; 3000;occ; 107; 0;46181
17; 2224.5; 30-DEC-2010 01:46:50; Dark ; 52.5; 44; 24Gam Gem ; 1.93; 11000;occ; 105; 0;46181
18; 2321.8; 30-DEC-2010 01:48:28; Bright; 47.5; 151; 13Mu Gem ; 2.89; 3000;occ; 95; 0;46181
19; 2403.6; 30-DEC-2010 01:49:49; Bright; 47.0; 170; 27Eps Gem ; 3.00; 9700;occ; 94; 0;46181
20; 2559.4; 30-DEC-2010 01:52:25; Bright; 39.5; 107; 37The Aur ; 2.65; 11000;occ; 79; 0;46181
21; 2680.1; 30-DEC-2010 01:54:26; Bright; 43.0; 6; 13Alp Aur ; 0.08; 3400;occ; 86; 0;46181
22; 3593.3; 30-DEC-2010 02:09:39; Bright; 30.0; 36; 50Alp UMa ; 1.80; 6300;occ; 60; 0;46181
23; 3674.5; 30-DEC-2010 02:11:00; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;46181
24; 3901.1; 30-DEC-2010 02:14:47; Bright; 47.0; 32; 77Eps UMa ; 1.76; 11000;occ; 94; 0;46181
25; 4092.5; 30-DEC-2010 02:17:58; Bright; 44.5; 39; 85Eta UMa ; 1.85; 24000;occ; 89; 0;46181
26; 4330.0; 30-DEC-2010 02:21:56; Bright; 61.0; 180; 27Gam Boo ; 3.04; 8000;occ; 122; 0;46181
27; 4546.5; 30-DEC-2010 02:25:32; Bright; 61.0; 83; ; 2.38; 11000;occ; 122; 0;46181
28; 4736.1; 30-DEC-2010 02:28:42; Bright; 51.0; 3; 16Alp Boo ; -0.05; 4250;occ; 102; 0;46181
29; 5158.8; 30-DEC-2010 02:35:44; Bright; 55.0; 104; 27Bet Lib ; 2.61; 13100;occ; 110; 0;46181
30; 5313.7; 30-DEC-2010 02:38:19; Dark ; 45.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 91; 0;46181
31; 5722.2; 30-DEC-2010 02:45:08; Dark ; 47.5; 54; 5The Cen ; 2.06; 4500;occ; 95; 0;46181
32; 5890.0; 30-DEC-2010 02:47:56; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;46181
33; 6093.7; 30-DEC-2010 02:51:19; Dark ; 43.0; 64; Gam Cen ; 2.20; 10600;occ; 86; 0;46182
34; 6199.7; 30-DEC-2010 02:53:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46182
35; 6459.6; 30-DEC-2010 02:57:25; Dark ; 48.0; 113; Mu Vel ; 2.69; 5000;occ; 96; 0;46182
36; 6622.9; 30-DEC-2010 03:00:09; Dark ; 46.0; 71; Iot Car ; 2.25; 7700;occ; 92; 0;46182
37; 6720.2; 30-DEC-2010 03:01:46; Dark ; 43.0; 41; Eps Car ; 1.86; 4100;occ; 86; 0;46182
38; 6907.9; 30-DEC-2010 03:04:54; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;46182
39; 7038.9; 30-DEC-2010 03:07:05; Dark ; 47.5; 70; Zet Pup ; 2.25; 39000;occ; 95; 0;46182
40; 7166.9; 30-DEC-2010 03:09:13; Dark ; 47.5; 117; Pi Pup ; 2.71; 3800;occ; 95; 0;46182
41; 7337.1; 30-DEC-2010 03:12:03; Dark ; 46.5; 23; 21Eps CMa ; 1.50; 26000;occ; 93; 0;46182
42; 7430.7; 30-DEC-2010 03:13:36; Dark ; 47.0; 179; 24Omi2CMa ; 3.03; 24000;occ; 94; 0;46182

```

```

43; 7581.0; 30-DEC-2010 03:16:07; Dark ; 58.0; 1; 9Alp CMa ; -1.44; 11000;occ; 116; 0;46182
44; 7731.2; 30-DEC-2010 03:18:37; Dark ; 44.0; 56; 53Kap Ori ; 2.07; 30000;occ; 88; 0;46182
45; 7881.9; 30-DEC-2010 03:21:08; Dark ; 45.0; 30; 46Eps Ori ; 1.69; 30000;occ; 90; 0;46182
46; 8035.8; 30-DEC-2010 03:23:42; Dark ; 56.0; 14; 58Alp Ori ; 0.87; 3000;occ; 112; 0;46182
47; 8238.3; 30-DEC-2010 03:27:04; Dark ; 56.5; 44; 24Gam Gem ; 1.93; 11000;occ; 113; 0;46182
48; 8335.5; 30-DEC-2010 03:28:41; Bright; 48.0; 151; 13Mu Gem ; 2.89; 3000;occ; 96; 0;46182
49; 8417.1; 30-DEC-2010 03:30:03; Bright; 47.0; 170; 27Eps Gem ; 3.00; 9700;occ; 94; 0;46182
50; 8573.2; 30-DEC-2010 03:32:39; Bright; 43.5; 107; 37The Aur ; 2.65; 11000;occ; 87; 0;46182
51; 8694.0; 30-DEC-2010 03:34:40; Bright; 38.5; 6; 13Alp Aur ; 0.08; 3400;occ; 77; 0;46182
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101230_034952_000061003098_00047_46182_1988.N1
1; -2421.4; 30-DEC-2010 03:49:52; Bright; 29.0; 36; 50Alp UMA ; 1.80; 6300;occ; 58; 0;46182
2; -2339.4; 30-DEC-2010 03:51:14; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;46182
3; -2113.3; 30-DEC-2010 03:55:00; Bright; 48.5; 32; 77Eps UMA ; 1.76; 11000;occ; 97; 0;46182
4; -1921.7; 30-DEC-2010 03:58:12; Bright; 45.0; 39; 85Eta UMA ; 1.85; 24000;occ; 90; 0;46182
5; -1684.0; 30-DEC-2010 04:02:10; Bright; 40.5; 180; 27Gam Boo ; 3.04; 8000;occ; 81; 0;46182
6; -1467.5; 30-DEC-2010 04:05:46; Bright; 40.5; 83; ; 2.38; 11000;occ; 81; 0;46182
7; -1277.6; 30-DEC-2010 04:08:56; Bright; 52.0; 3; 16Alp Boo ; -0.05; 4250;occ; 104; 0;46182
8; -854.9; 30-DEC-2010 04:15:59; Bright; 55.0; 104; 27Bet Lib ; 2.61; 13100;occ; 110; 0;46182
9; -699.7; 30-DEC-2010 04:18:34; Dark ; 46.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 92; 0;46182
10; -291.1; 30-DEC-2010 04:25:23; Dark ; 44.5; 54; 5The Cen ; 2.06; 4500;occ; 89; 0;46182
11; -123.4; 30-DEC-2010 04:28:10; Dark ; 43.0; 95; Zet Cen ; 2.55; 26000;occ; 86; 0;46182
12; 80.5; 30-DEC-2010 04:31:34; Dark ; 43.5; 64; Gam Cen ; 2.20; 10600;occ; 87; 0;46183
13; 186.6; 30-DEC-2010 04:33:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46183
14; 446.5; 30-DEC-2010 04:37:40; Dark ; 48.5; 113; Mu Vel ; 2.69; 5000;occ; 97; 0;46183
15; 609.4; 30-DEC-2010 04:40:23; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;46183
16; 706.6; 30-DEC-2010 04:42:00; Dark ; 47.0; 41; Eps Car ; 1.86; 4100;occ; 94; 0;46183
17; 894.5; 30-DEC-2010 04:45:08; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;46183
18; 1025.3; 30-DEC-2010 04:47:19; Dark ; 49.5; 70; Zet Pup ; 2.25; 39000;occ; 99; 0;46183
19; 1153.4; 30-DEC-2010 04:49:27; Dark ; 48.0; 117; Pi Pup ; 2.71; 3800;occ; 96; 0;46183
20; 1323.5; 30-DEC-2010 04:52:17; Dark ; 48.5; 23; 21Eps CMa ; 1.50; 26000;occ; 97; 0;46183
21; 1417.0; 30-DEC-2010 04:53:51; Dark ; 45.0; 179; 240mi2CMA ; 3.03; 24000;occ; 90; 0;46183
22; 1567.1; 30-DEC-2010 04:56:21; Dark ; 51.5; 1; 9Alp CMa ; -1.44; 11000;occ; 103; 0;46183
23; 1717.1; 30-DEC-2010 04:58:51; Dark ; 43.0; 56; 53Kap Ori ; 2.07; 30000;occ; 86; 0;46183
24; 1868.1; 30-DEC-2010 05:01:22; Dark ; 44.5; 30; 46Eps Ori ; 1.69; 30000;occ; 89; 0;46183
25; 2021.8; 30-DEC-2010 05:03:56; Dark ; 56.0; 14; 58Alp Ori ; 0.87; 3000;occ; 112; 0;46183
26; 2224.1; 30-DEC-2010 05:07:18; Dark ; 52.0; 44; 24Gam Gem ; 1.93; 11000;occ; 104; 0;46183
27; 2321.2; 30-DEC-2010 05:08:55; Bright; 44.0; 151; 13Mu Gem ; 2.89; 3000;occ; 88; 0;46183
28; 2402.7; 30-DEC-2010 05:10:17; Bright; 45.5; 170; 27Eps Gem ; 3.00; 9700;occ; 91; 0;46183
29; 2559.0; 30-DEC-2010 05:12:53; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;46183
30; 2679.9; 30-DEC-2010 05:14:54; Bright; 41.5; 6; 13Alp Aur ; 0.08; 3400;occ; 83; 0;46183
31; 3592.1; 30-DEC-2010 05:30:06; Bright; 29.0; 36; 50Alp UMA ; 1.80; 6300;occ; 58; 0;46183
32; 3674.5; 30-DEC-2010 05:31:28; Bright; 4.5; 60; 7Bet UMi ; 2.08; 3950;occ; 9; 0;46183
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101230_053128_000060193098_00048_46183_1989.N1
1; -2339.6; 30-DEC-2010 05:31:28; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;46183
2; -2113.7; 30-DEC-2010 05:35:14; Bright; 47.5; 32; 77Eps UMA ; 1.76; 11000;occ; 95; 0;46183
3; -1921.8; 30-DEC-2010 05:38:26; Bright; 44.0; 39; 85Eta UMA ; 1.85; 24000;occ; 88; 0;46183
4; -1684.0; 30-DEC-2010 05:42:24; Bright; 40.0; 180; 27Gam Boo ; 3.04; 8000;occ; 80; 0;46183
5; -1467.3; 30-DEC-2010 05:46:01; Bright; 61.0; 83; ; 2.38; 11000;occ; 122; 0;46183
6; -1277.2; 30-DEC-2010 05:49:11; Bright; 50.5; 3; 16Alp Boo ; -0.05; 4250;occ; 101; 0;46183
7; -854.4; 30-DEC-2010 05:56:13; Bright; 55.0; 104; 27Bet Lib ; 2.61; 13100;occ; 110; 0;46183
8; -699.3; 30-DEC-2010 05:58:49; Dark ; 47.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 94; 0;46183
9; -290.4; 30-DEC-2010 06:05:37; Dark ; 50.0; 54; 5The Cen ; 2.06; 4500;occ; 100; 0;46183
10; -122.8; 30-DEC-2010 06:08:25; Dark ; 39.0; 95; Zet Cen ; 2.55; 26000;occ; 78; 0;46183
11; 81.2; 30-DEC-2010 06:11:49; Dark ; 43.0; 64; Gam Cen ; 2.20; 10600;occ; 86; 0;46184
12; 187.5; 30-DEC-2010 06:13:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46184
13; 447.3; 30-DEC-2010 06:17:55; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;46184
14; 609.9; 30-DEC-2010 06:20:38; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;46184
15; 707.1; 30-DEC-2010 06:22:15; Dark ; 45.5; 41; Eps Car ; 1.86; 4100;occ; 91; 0;46184
16; 894.9; 30-DEC-2010 06:25:23; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;46184
17; 1025.9; 30-DEC-2010 06:27:34; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;46184
18; 1153.8; 30-DEC-2010 06:29:42; Dark ; 50.5; 117; Pi Pup ; 2.71; 3800;occ; 101; 0;46184
19; 1323.6; 30-DEC-2010 06:32:32; Dark ; 47.0; 23; 21Eps CMa ; 1.50; 26000;occ; 94; 0;46184
20; 1417.0; 30-DEC-2010 06:34:05; Dark ; 46.5; 179; 240mi2CMA ; 3.03; 24000;occ; 93; 0;46184
21; 1567.3; 30-DEC-2010 06:36:35; Dark ; 53.0; 1; 9Alp CMa ; -1.44; 11000;occ; 106; 0;46184
22; 1717.3; 30-DEC-2010 06:39:05; Dark ; 43.5; 56; 53Kap Ori ; 2.07; 30000;occ; 87; 0;46184
23; 1868.2; 30-DEC-2010 06:41:36; Dark ; 46.0; 30; 46Eps Ori ; 1.69; 30000;occ; 92; 0;46184
24; 2021.6; 30-DEC-2010 06:44:09; Dark ; 50.5; 14; 58Alp Ori ; 0.87; 3000;occ; 101; 0;46184
25; 2223.5; 30-DEC-2010 06:47:31; Dark ; 57.0; 44; 24Gam Gem ; 1.93; 11000;occ; 114; 0;46184

```

```

26; 2320.8; 30-DEC-2010 06:49:09; Bright; 61.0; 151; 13Mu Gem ; 2.89; 3000;occ; 122; 0;46184
27; 2402.2; 30-DEC-2010 06:50:30; Bright; 46.0; 170; 27Eps Gem ; 3.00; 9700;occ; 92; 0;46184
28; 2558.7; 30-DEC-2010 06:53:07; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;46184
29; 2679.8; 30-DEC-2010 06:55:08; Bright; 39.5; 6; 13Alp Aur ; 0.08; 3400;occ; 79; 0;46184
30; 3591.3; 30-DEC-2010 07:10:19; Bright; 28.0; 36; 50Alp UMa ; 1.80; 6300;occ; 56; 0;46184
31; 3674.4; 30-DEC-2010 07:11:42; Bright; 5.5; 60; 7Bet UMi ; 2.08; 3950;occ; 11; 0;46184
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101230_194719_000038923098_00057_46192_1990.N1
 1; 899.0; 30-DEC-2010 19:47:19; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;46192
 2; 1030.0; 30-DEC-2010 19:49:30; Dark ; 48.0; 70; Zet Pup ; 2.25; 39000;occ; 96; 0;46192
 3; 1156.6; 30-DEC-2010 19:51:37; Dark ; 50.0; 117; Pi Pup ; 2.71; 3800;occ; 100; 0;46192
 4; 1325.8; 30-DEC-2010 19:54:26; Dark ; 47.5; 23; 21Eps CMa ; 1.50; 26000;occ; 95; 0;46192
 5; 1418.7; 30-DEC-2010 19:55:59; Dark ; 44.0; 179; 240mi2CMa ; 3.03; 24000;occ; 88; 0;46192
 6; 1568.0; 30-DEC-2010 19:58:28; Dark ; 49.0; 1; 9Alp CMa ; -1.44; 11000;occ; 98; 0;46192
 7; 1717.8; 30-DEC-2010 20:00:58; Dark ; 42.5; 56; 53Kap Ori ; 2.07; 30000;occ; 85; 0;46192
 8; 1868.4; 30-DEC-2010 20:03:29; Dark ; 45.5; 30; 46Eps Ori ; 1.69; 30000;occ; 91; 0;46192
 9; 2020.8; 30-DEC-2010 20:06:01; Dark ; 56.0; 14; 58Alp Ori ; 0.87; 3000;occ; 112; 0;46192
10; 2220.6; 30-DEC-2010 20:09:21; Dark ; 60.5; 44; 24Gam Gem ; 1.93; 11000;occ; 121; 0;46192
11; 2318.1; 30-DEC-2010 20:10:58; Bright; 47.0; 151; 13Mu Gem ; 2.89; 3000;occ; 94; 0;46192
12; 2398.1; 30-DEC-2010 20:12:18; Bright; 45.5; 170; 27Eps Gem ; 3.00; 9700;occ; 91; 0;46192
13; 2556.1; 30-DEC-2010 20:14:56; Bright; 40.0; 107; 37The Aur ; 2.65; 11000;occ; 80; 0;46192
14; 2678.8; 30-DEC-2010 20:16:59; Bright; 44.0; 6; 13Alp Aur ; 0.08; 3400;occ; 88; 0;46192
15; 3673.5; 30-DEC-2010 20:33:34; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;46192
16; 3896.7; 30-DEC-2010 20:37:17; Bright; 52.5; 32; 77Eps UMa ; 1.76; 11000;occ; 105; 0;46192
17; 4090.2; 30-DEC-2010 20:40:30; Bright; 59.0; 39; 85Eta UMa ; 1.85; 24000;occ; 118; 0;46192
18; 4330.2; 30-DEC-2010 20:44:30; Bright; 54.0; 180; 27Gam Boo ; 3.04; 8000;occ; 108; 0;46192
19; 4548.4; 30-DEC-2010 20:48:09; Bright; 61.0; 83; ; 2.38; 11000;occ; 122; 0;46192
20; 4740.4; 30-DEC-2010 20:51:21; Bright; 51.5; 3; 16Alp Boo ; -0.05; 4250;occ; 103; 0;46192
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101230_205823_000062153098_00057_46192_1991.N1
 1; -850.7; 30-DEC-2010 20:58:23; Bright; 50.0; 104; 27Bet Lib ; 2.61; 13100;occ; 100; 0;46192
 2; -694.4; 30-DEC-2010 21:01:00; Dark ; 46.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 92; 0;46192
 3; -284.4; 30-DEC-2010 21:07:50; Dark ; 50.0; 54; 5The Cen ; 2.06; 4500;occ; 100; 0;46192
 4; -117.5; 30-DEC-2010 21:10:37; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;46192
 5; 88.4; 30-DEC-2010 21:14:03; Dark ; 45.5; 64; Gam Cen ; 2.20; 10600;occ; 91; 0;46193
 6; 195.8; 30-DEC-2010 21:15:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46193
 7; 455.5; 30-DEC-2010 21:20:10; Dark ; 52.5; 113; Mu Vel ; 2.69; 5000;occ; 105; 0;46193
 8; 614.8; 30-DEC-2010 21:22:49; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;46193
 9; 710.8; 30-DEC-2010 21:24:25; Dark ; 44.0; 41; Eps Car ; 1.86; 4100;occ; 88; 0;46193
10; 899.5; 30-DEC-2010 21:27:34; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;46193
11; 1030.4; 30-DEC-2010 21:29:45; Dark ; 48.5; 70; Zet Pup ; 2.25; 39000;occ; 97; 0;46193
12; 1157.0; 30-DEC-2010 21:31:51; Dark ; 48.5; 117; Pi Pup ; 2.71; 3800;occ; 97; 0;46193
13; 1326.1; 30-DEC-2010 21:34:40; Dark ; 49.5; 23; 21Eps CMa ; 1.50; 26000;occ; 99; 0;46193
14; 1419.0; 30-DEC-2010 21:36:13; Dark ; 45.0; 179; 240mi2CMa ; 3.03; 24000;occ; 90; 0;46193
15; 1568.0; 30-DEC-2010 21:38:42; Dark ; 55.0; 1; 9Alp CMa ; -1.44; 11000;occ; 110; 0;46193
16; 1718.0; 30-DEC-2010 21:41:12; Dark ; 44.0; 56; 53Kap Ori ; 2.07; 30000;occ; 88; 0;46193
17; 1868.4; 30-DEC-2010 21:43:43; Dark ; 44.5; 30; 46Eps Ori ; 1.69; 30000;occ; 89; 0;46193
18; 2020.6; 30-DEC-2010 21:46:15; Dark ; 56.0; 14; 58Alp Ori ; 0.87; 3000;occ; 112; 0;46193
19; 2220.1; 30-DEC-2010 21:49:34; Dark ; 60.0; 44; 24Gam Gem ; 1.93; 11000;occ; 120; 0;46193
20; 2317.7; 30-DEC-2010 21:51:12; Bright; 47.5; 151; 13Mu Gem ; 2.89; 3000;occ; 95; 0;46193
21; 2397.5; 30-DEC-2010 21:52:32; Bright; 46.0; 170; 27Eps Gem ; 3.00; 9700;occ; 92; 0;46193
22; 2555.8; 30-DEC-2010 21:55:10; Bright; 40.0; 107; 37The Aur ; 2.65; 11000;occ; 80; 0;46193
23; 2678.6; 30-DEC-2010 21:57:13; Bright; 40.5; 6; 13Alp Aur ; 0.08; 3400;occ; 81; 0;46193
24; 3673.3; 30-DEC-2010 22:13:47; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;46193
25; 3896.2; 30-DEC-2010 22:17:30; Bright; 48.0; 32; 77Eps UMa ; 1.76; 11000;occ; 96; 0;46193
26; 4090.0; 30-DEC-2010 22:20:44; Bright; 66.0; 39; 85Eta UMa ; 1.85; 24000;occ; 132; 0;46193
27; 4330.4; 30-DEC-2010 22:24:44; Bright; 40.0; 180; 27Gam Boo ; 3.04; 8000;occ; 80; 0;46193
28; 4548.5; 30-DEC-2010 22:28:23; Bright; 52.5; 83; ; 2.38; 11000;occ; 105; 0;46193
29; 4740.7; 30-DEC-2010 22:31:35; Bright; 52.0; 3; 16Alp Boo ; -0.05; 4250;occ; 104; 0;46193
30; 5163.7; 30-DEC-2010 22:38:38; Bright; 50.0; 104; 27Bet Lib ; 2.61; 13100;occ; 100; 0;46193
31; 5320.3; 30-DEC-2010 22:41:14; Dark ; 44.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 89; 0;46193
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101230_224114_000060593098_00058_46193_1992.N1
 1; -693.7; 30-DEC-2010 22:41:14; Dark ; 45.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 90; 0;46193
 2; -283.6; 30-DEC-2010 22:48:05; Dark ; 54.5; 54; 5The Cen ; 2.06; 4500;occ; 109; 0;46193
 3; 89.2; 30-DEC-2010 22:54:17; Dark ; 44.5; 64; Gam Cen ; 2.20; 10600;occ; 89; 0;46194
 4; 196.7; 30-DEC-2010 22:56:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46194
 5; 456.2; 30-DEC-2010 23:00:24; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;46194
 6; 615.2; 30-DEC-2010 23:03:03; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;46194
 7; 711.3; 30-DEC-2010 23:04:39; Dark ; 45.0; 41; Eps Car ; 1.86; 4100;occ; 90; 0;46194
 8; 899.9; 30-DEC-2010 23:07:48; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;46194

```



```

9; 1030.9; 30-DEC-2010 23:09:59; Dark ; 49.0; 70; Zet Pup ; 2.25; 39000;occ; 98; 0;46194
10; 1157.4; 30-DEC-2010 23:12:05; Dark ; 48.5; 117; Pi Pup ; 2.71; 3800;occ; 97; 0;46194
11; 1326.4; 30-DEC-2010 23:14:54; Dark ; 46.5; 23; 21Eps CMA ; 1.50; 26000;occ; 93; 0;46194
12; 1419.0; 30-DEC-2010 23:16:27; Dark ; 46.0; 179; 240mi2CMA ; 3.03; 24000;occ; 92; 0;46194
13; 1568.2; 30-DEC-2010 23:18:56; Dark ; 53.0; 1; 9Alp CMA ; -1.44; 11000;occ; 106; 0;46194
14; 1718.0; 30-DEC-2010 23:21:26; Dark ; 45.0; 56; 53Kap Ori ; 2.07; 30000;occ; 90; 0;46194
15; 1868.6; 30-DEC-2010 23:23:57; Dark ; 44.5; 30; 46Eps Ori ; 1.69; 30000;occ; 89; 0;46194
16; 2020.6; 30-DEC-2010 23:26:29; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0;46194
17; 2219.7; 30-DEC-2010 23:29:48; Dark ; 46.0; 44; 24Gam Gem ; 1.93; 11000;occ; 92; 0;46194
18; 2317.3; 30-DEC-2010 23:31:25; Bright; 48.0; 151; 13Mu Gem ; 2.89; 3000;occ; 96; 0;46194
19; 2555.6; 30-DEC-2010 23:35:24; Bright; 39.0; 107; 37The Aur ; 2.65; 11000;occ; 78; 0;46194
20; 2678.7; 30-DEC-2010 23:37:27; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0;46194
21; 3673.2; 30-DEC-2010 23:54:01; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;46194
22; 3895.7; 30-DEC-2010 23:57:44; Bright; 46.0; 32; 77Eps UMA ; 1.76; 11000;occ; 92; 0;46194
23; 4089.8; 31-DEC-2010 00:00:58; Bright; 66.0; 39; 85Eta UMA ; 1.85; 24000;occ; 132; 0;46194
24; 4330.3; 31-DEC-2010 00:04:58; Bright; 40.5; 180; 27Gam Boo ; 3.04; 8000;occ; 81; 0;46194
25; 4548.7; 31-DEC-2010 00:08:37; Bright; 61.0; 83; ; 2.38; 11000;occ; 122; 0;46194
26; 4741.1; 31-DEC-2010 00:11:49; Bright; 52.0; 3; 16Alp Boo ; -0.05; 4250;occ; 104; 0;46194
27; 5164.1; 31-DEC-2010 00:18:52; Bright; 42.0; 104; 27Bet Lib ; 2.61; 13100;occ; 84; 0;46194
28; 5320.6; 31-DEC-2010 00:21:29; Dark ; 45.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 90; 0;46194
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101230_071142_000039623098_00049_46184_3040.N1
1; -2339.6; 30-DEC-2010 07:11:42; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;46184
2; -2114.0; 30-DEC-2010 07:15:28; Bright; 69.0; 32; 77Eps UMA ; 1.76; 11000;occ; 138; 0;46184
3; -1922.1; 30-DEC-2010 07:18:40; Bright; 47.0; 39; 85Eta UMA ; 1.85; 24000;occ; 94; 0;46184
4; -1683.9; 30-DEC-2010 07:22:38; Bright; 52.5; 180; 27Gam Boo ; 3.04; 8000;occ; 105; 0;46184
5; -1467.1; 30-DEC-2010 07:26:15; Bright; 41.5; 83; ; 2.38; 11000;occ; 83; 0;46184
6; -1276.7; 30-DEC-2010 07:29:25; Bright; 48.5; 3; 16Alp Boo ; -0.05; 4250;occ; 97; 0;46184
7; -854.0; 30-DEC-2010 07:36:28; Bright; 55.0; 104; 27Bet Lib ; 2.61; 13100;occ; 110; 0;46184
8; -698.8; 30-DEC-2010 07:39:03; Dark ; 43.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 87; 0;46184
9; -289.8; 30-DEC-2010 07:45:52; Dark ; 45.5; 54; 5The Cen ; 2.06; 4500;occ; 91; 0;46184
10; -122.2; 30-DEC-2010 07:48:40; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0;46184
11; 82.2; 30-DEC-2010 07:52:04; Dark ; 43.0; 64; Gam Cen ; 2.20; 10600;occ; 86; 0;46185
12; 188.4; 30-DEC-2010 07:53:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46185
13; 448.3; 30-DEC-2010 07:58:10; Dark ; 54.0; 113; Mu Vel ; 2.69; 5000;occ; 108; 0;46185
14; 610.5; 30-DEC-2010 08:00:52; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;46185
15; 707.5; 30-DEC-2010 08:02:29; Dark ; 45.5; 41; Eps Car ; 1.86; 4100;occ; 91; 0;46185
16; 895.5; 30-DEC-2010 08:05:37; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;46185
17; 1026.5; 30-DEC-2010 08:07:48; Dark ; 48.5; 70; Zet Pup ; 2.25; 39000;occ; 97; 0;46185
18; 1154.1; 30-DEC-2010 08:09:56; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;46185
19; 1323.9; 30-DEC-2010 08:12:46; Dark ; 48.5; 23; 21Eps CMA ; 1.50; 26000;occ; 97; 0;46185
20; 1417.4; 30-DEC-2010 08:14:19; Dark ; 45.5; 179; 240mi2CMA ; 3.03; 24000;occ; 91; 0;46185
21; 1567.3; 30-DEC-2010 08:16:49; Dark ; 55.5; 1; 9Alp CMA ; -1.44; 11000;occ; 111; 0;46185
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101230_081715_000061813098_00050_46185_3041.N1
1; 1592.8; 30-DEC-2010 08:17:15; Dark ; 56.0; 1; 9Alp CMA ; -1.44; 11000;occ; 112; 51;46185
2; 1717.4; 30-DEC-2010 08:19:19; Dark ; 43.0; 56; 53Kap Ori ; 2.07; 30000;occ; 86; 0;46185
3; 1868.2; 30-DEC-2010 08:21:50; Dark ; 45.0; 30; 46Eps Ori ; 1.69; 30000;occ; 90; 0;46185
4; 2021.5; 30-DEC-2010 08:24:23; Dark ; 50.5; 14; 58Alp Ori ; 0.87; 3000;occ; 101; 0;46185
5; 2223.1; 30-DEC-2010 08:27:45; Dark ; 63.0; 44; 24Gam Gem ; 1.93; 11000;occ; 126; 0;46185
6; 2320.5; 30-DEC-2010 08:29:22; Bright; 58.0; 151; 13Mu Gem ; 2.89; 3000;occ; 116; 0;46185
7; 2401.6; 30-DEC-2010 08:30:43; Bright; 44.5; 170; 27Eps Gem ; 3.00; 9700;occ; 89; 0;46185
8; 2558.3; 30-DEC-2010 08:33:20; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;46185
9; 2679.7; 30-DEC-2010 08:35:22; Bright; 43.0; 6; 13Alp Aur ; 0.08; 3400;occ; 86; 0;46185
10; 3590.8; 30-DEC-2010 08:50:33; Bright; 28.0; 36; 50Alp UMA ; 1.80; 6300;occ; 56; 0;46185
11; 3674.1; 30-DEC-2010 08:51:56; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;46185
12; 3899.6; 30-DEC-2010 08:55:42; Bright; 46.0; 32; 77Eps UMA ; 1.76; 11000;occ; 92; 0;46185
13; 4091.8; 30-DEC-2010 08:58:54; Bright; 42.5; 39; 85Eta UMA ; 1.85; 24000;occ; 85; 0;46185
14; 4330.1; 30-DEC-2010 09:02:52; Bright; 41.0; 180; 27Gam Boo ; 3.04; 8000;occ; 82; 0;46185
15; 4547.1; 30-DEC-2010 09:06:29; Bright; 40.5; 83; ; 2.38; 11000;occ; 81; 0;46185
16; 4737.6; 30-DEC-2010 09:09:40; Bright; 51.5; 3; 16Alp Boo ; -0.05; 4250;occ; 103; 0;46185
17; 5160.4; 30-DEC-2010 09:16:42; Bright; 55.0; 104; 27Bet Lib ; 2.61; 13100;occ; 110; 0;46185
18; 5315.8; 30-DEC-2010 09:19:18; Dark ; 43.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 87; 0;46185
19; 5725.0; 30-DEC-2010 09:26:07; Dark ; 46.5; 54; 5The Cen ; 2.06; 4500;occ; 93; 0;46185
20; 5892.4; 30-DEC-2010 09:28:54; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;46185
21; 6096.9; 30-DEC-2010 09:32:19; Dark ; 43.5; 64; Gam Cen ; 2.20; 10600;occ; 87; 0;46186
22; 6203.3; 30-DEC-2010 09:34:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46186
23; 6463.2; 30-DEC-2010 09:38:25; Dark ; 48.5; 113; Mu Vel ; 2.69; 5000;occ; 97; 0;46186
24; 6625.0; 30-DEC-2010 09:41:07; Dark ; 44.0; 71; Iot Car ; 2.25; 7700;occ; 88; 0;46186
25; 6722.0; 30-DEC-2010 09:42:44; Dark ; 54.5; 41; Eps Car ; 1.86; 4100;occ; 109; 0;46186

```

```

26; 6910.0; 30-DEC-2010 09:45:52; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;46186
27; 7040.9; 30-DEC-2010 09:48:03; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0;46186
28; 7168.4; 30-DEC-2010 09:50:10; Dark ; 52.5; 117; Pi Pup ; 2.71; 3800;occ; 105; 0;46186
29; 7338.2; 30-DEC-2010 09:53:00; Dark ; 49.5; 23; 21Eps CMA ; 1.50; 26000;occ; 99; 0;46186
30; 7431.5; 30-DEC-2010 09:54:33; Dark ; 45.0; 179; 240mi2CMA ; 3.03; 24000;occ; 90; 0;46186
31; 7581.4; 30-DEC-2010 09:57:03; Dark ; 53.5; 1; 9Alp CMA ; -1.44; 11000;occ; 107; 0;46186
32; 7731.4; 30-DEC-2010 09:59:33; Dark ; 42.5; 56; 53Kap Ori ; 2.07; 30000;occ; 85; 0;46186
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101230_095941_000059113098_00051_46186_3042.N1
 1; 1725.4; 30-DEC-2010 09:59:41; Dark ; 43.0; 56; 53Kap Ori ; 2.07; 30000;occ; 86; 16;46186
 2; 1868.2; 30-DEC-2010 10:02:04; Dark ; 46.0; 30; 46Eps Ori ; 1.69; 30000;occ; 92; 0;46186
 3; 2021.5; 30-DEC-2010 10:04:37; Dark ; 56.0; 14; 58Alp Ori ; 0.87; 3000;occ; 112; 0;46186
 4; 2222.7; 30-DEC-2010 10:07:59; Dark ; 51.5; 44; 24Gam Gem ; 1.93; 11000;occ; 103; 0;46186
 5; 2320.1; 30-DEC-2010 10:09:36; Bright; 47.0; 151; 13Mu Gem ; 2.89; 3000;occ; 94; 0;46186
 6; 2401.0; 30-DEC-2010 10:10:57; Bright; 46.0; 170; 27Eps Gem ; 3.00; 9700;occ; 92; 0;46186
 7; 2558.1; 30-DEC-2010 10:13:34; Bright; 40.0; 107; 37The Aur ; 2.65; 11000;occ; 80; 0;46186
 8; 2679.5; 30-DEC-2010 10:15:35; Bright; 43.0; 6; 13Alp Aur ; 0.08; 3400;occ; 86; 0;46186
 9; 3590.1; 30-DEC-2010 10:30:46; Bright; 27.0; 36; 50Alp UMa ; 1.80; 6300;occ; 54; 0;46186
10; 3674.0; 30-DEC-2010 10:32:10; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;46186
11; 3899.2; 30-DEC-2010 10:35:55; Bright; 69.0; 32; 77Eps UMa ; 1.76; 11000;occ; 138; 0;46186
12; 4091.5; 30-DEC-2010 10:39:07; Bright; 45.5; 39; 85Eta UMa ; 1.85; 24000;occ; 91; 0;46186
13; 4330.0; 30-DEC-2010 10:43:06; Bright; 54.5; 180; 27Gam Boo ; 3.04; 8000;occ; 109; 0;46186
14; 4547.2; 30-DEC-2010 10:46:43; Bright; 41.0; 83; ; 2.38; 11000;occ; 82; 0;46186
15; 4738.0; 30-DEC-2010 10:49:54; Bright; 52.0; 3; 16Alp Boo ; -0.05; 4250;occ; 104; 0;46186
16; 5160.9; 30-DEC-2010 10:56:57; Bright; 38.0; 104; 27Bet Lib ; 2.61; 13100;occ; 76; 0;46186
17; 5316.3; 30-DEC-2010 10:59:32; Dark ; 46.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 93; 0;46186
18; 5725.6; 30-DEC-2010 11:06:22; Dark ; 50.0; 54; 5The Cen ; 2.06; 4500;occ; 100; 0;46186
19; 5893.0; 30-DEC-2010 11:09:09; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;46186
20; 6097.6; 30-DEC-2010 11:12:34; Dark ; 45.5; 64; Gam Cen ; 2.20; 10600;occ; 91; 0;46187
21; 6204.2; 30-DEC-2010 11:14:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46187
22; 6463.9; 30-DEC-2010 11:18:40; Dark ; 55.5; 113; Mu Vel ; 2.69; 5000;occ; 111; 0;46187
23; 6625.5; 30-DEC-2010 11:21:21; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;46187
24; 6722.3; 30-DEC-2010 11:22:58; Dark ; 51.5; 41; Eps Car ; 1.86; 4100;occ; 103; 0;46187
25; 6910.5; 30-DEC-2010 11:26:06; Dark ; 49.0; 34; Gam2Vel ; 1.79; 23000;occ; 98; 0;46187
26; 7041.6; 30-DEC-2010 11:28:18; Dark ; 46.5; 70; Zet Pup ; 2.25; 39000;occ; 93; 0;46187
27; 7168.8; 30-DEC-2010 11:30:25; Dark ; 50.5; 117; Pi Pup ; 2.71; 3800;occ; 101; 0;46187
28; 7338.6; 30-DEC-2010 11:33:14; Dark ; 47.5; 23; 21Eps CMA ; 1.50; 26000;occ; 95; 0;46187
29; 7431.8; 30-DEC-2010 11:34:48; Dark ; 44.5; 179; 240mi2CMA ; 3.03; 24000;occ; 89; 0;46187
30; 7581.5; 30-DEC-2010 11:37:17; Dark ; 55.5; 1; 9Alp CMA ; -1.44; 11000;occ; 111; 0;46187
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101230_113735_000058903098_00052_46187_3043.N1
 1; 1585.5; 30-DEC-2010 11:37:35; Dark ; 56.0; 1; 9Alp CMA ; -1.44; 11000;occ; 112; 36;46187
 2; 1717.6; 30-DEC-2010 11:39:47; Dark ; 42.0; 56; 53Kap Ori ; 2.07; 30000;occ; 84; 0;46187
 3; 1868.3; 30-DEC-2010 11:42:18; Dark ; 46.0; 30; 46Eps Ori ; 1.69; 30000;occ; 92; 0;46187
 4; 2021.3; 30-DEC-2010 11:44:51; Dark ; 56.0; 14; 58Alp Ori ; 0.87; 3000;occ; 112; 0;46187
 5; 2222.4; 30-DEC-2010 11:48:12; Dark ; 50.0; 44; 24Gam Gem ; 1.93; 11000;occ; 100; 0;46187
 6; 2319.7; 30-DEC-2010 11:49:50; Bright; 46.5; 151; 13Mu Gem ; 2.89; 3000;occ; 93; 0;46187
 7; 2400.7; 30-DEC-2010 11:51:11; Bright; 46.5; 170; 27Eps Gem ; 3.00; 9700;occ; 93; 0;46187
 8; 2557.8; 30-DEC-2010 11:53:48; Bright; 39.0; 107; 37The Aur ; 2.65; 11000;occ; 78; 0;46187
 9; 2679.4; 30-DEC-2010 11:55:49; Bright; 38.5; 6; 13Alp Aur ; 0.08; 3400;occ; 77; 0;46187
10; 3589.4; 30-DEC-2010 12:10:59; Bright; 27.0; 36; 50Alp UMa ; 1.80; 6300;occ; 54; 0;46187
11; 3673.9; 30-DEC-2010 12:12:24; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;46187
12; 3898.8; 30-DEC-2010 12:16:09; Bright; 47.5; 32; 77Eps UMa ; 1.76; 11000;occ; 95; 0;46187
13; 4091.2; 30-DEC-2010 12:19:21; Bright; 58.0; 39; 85Eta UMa ; 1.85; 24000;occ; 116; 0;46187
14; 4330.2; 30-DEC-2010 12:23:20; Bright; 62.0; 180; 27Gam Boo ; 3.04; 8000;occ; 124; 0;46187
15; 4547.4; 30-DEC-2010 12:26:57; Bright; 61.0; 83; ; 2.38; 11000;occ; 122; 0;46187
16; 4738.3; 30-DEC-2010 12:30:08; Bright; 52.0; 3; 16Alp Boo ; -0.05; 4250;occ; 104; 0;46187
17; 5161.3; 30-DEC-2010 12:37:11; Bright; 45.5; 104; 27Bet Lib ; 2.61; 13100;occ; 91; 0;46187
18; 5316.9; 30-DEC-2010 12:39:47; Dark ; 44.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 88; 0;46187
19; 5726.4; 30-DEC-2010 12:46:36; Dark ; 48.5; 54; 5The Cen ; 2.06; 4500;occ; 97; 0;46187
20; 5893.6; 30-DEC-2010 12:49:23; Dark ; 39.0; 95; Zet Cen ; 2.55; 26000;occ; 78; 0;46187
21; 6098.5; 30-DEC-2010 12:52:48; Dark ; 43.5; 64; Gam Cen ; 2.20; 10600;occ; 87; 0;46188
22; 6205.1; 30-DEC-2010 12:54:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46188
23; 6465.0; 30-DEC-2010 12:58:55; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;46188
24; 6626.2; 30-DEC-2010 13:01:36; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;46188
25; 6722.8; 30-DEC-2010 13:03:13; Dark ; 51.0; 41; Eps Car ; 1.86; 4100;occ; 102; 0;46188
26; 6911.0; 30-DEC-2010 13:06:21; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;46188
27; 7042.0; 30-DEC-2010 13:08:32; Dark ; 49.0; 70; Zet Pup ; 2.25; 39000;occ; 98; 0;46188
28; 7169.2; 30-DEC-2010 13:10:39; Dark ; 47.5; 117; Pi Pup ; 2.71; 3800;occ; 95; 0;46188
29; 7338.8; 30-DEC-2010 13:13:29; Dark ; 47.5; 23; 21Eps CMA ; 1.50; 26000;occ; 95; 0;46188

```

```

30; 7432.0; 30-DEC-2010 13:15:02; Dark ; 44.0; 179; 240mi2CMA ; 3.03; 24000;occ; 88; 0;46188
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101230_131732_000059073098_00053_46188_3044.N1
 1; 1567.7; 30-DEC-2010 13:17:32; Dark ; 60.0; 1; 9Alp CMA ; -1.44; 11000;occ; 120; 0;46188
 2; 1717.6; 30-DEC-2010 13:20:01; Dark ; 44.0; 56; 53Kap Ori ; 2.07; 30000;occ; 88; 0;46188
 3; 1868.4; 30-DEC-2010 13:22:32; Dark ; 46.5; 30; 46Eps Ori ; 1.69; 30000;occ; 93; 0;46188
 4; 2021.3; 30-DEC-2010 13:25:05; Dark ; 54.5; 14; 58Alp Ori ; 0.87; 3000;occ; 109; 0;46188
 5; 2222.1; 30-DEC-2010 13:28:26; Dark ; 59.5; 44; 24Gam Gem ; 1.93; 11000;occ; 119; 0;46188
 6; 2319.6; 30-DEC-2010 13:30:03; Bright; 47.0; 151; 13Mu Gem ; 2.89; 3000;occ; 94; 0;46188
 7; 2400.2; 30-DEC-2010 13:31:24; Bright; 45.5; 170; 27Eps Gem ; 3.00; 9700;occ; 91; 0;46188
 8; 2557.5; 30-DEC-2010 13:34:01; Bright; 40.0; 107; 37The Aur ; 2.65; 11000;occ; 80; 0;46188
 9; 2679.3; 30-DEC-2010 13:36:03; Bright; 43.5; 6; 13Alp Aur ; 0.08; 3400;occ; 87; 0;46188
10; 3588.9; 30-DEC-2010 13:51:13; Bright; 26.0; 36; 50Alp UMa ; 1.80; 6300;occ; 52; 0;46188
11; 3674.1; 30-DEC-2010 13:52:38; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;46188
12; 3898.5; 30-DEC-2010 13:56:22; Bright; 47.0; 32; 77Eps UMa ; 1.76; 11000;occ; 94; 0;46188
13; 4091.0; 30-DEC-2010 13:59:35; Bright; 65.0; 39; 85Eta UMa ; 1.85; 24000;occ; 130; 0;46188
14; 4547.6; 30-DEC-2010 14:07:11; Bright; 42.5; 83; ; 2.38; 11000;occ; 85; 0;46188
15; 4738.7; 30-DEC-2010 14:10:23; Bright; 51.5; 3; 16Alp Boo ; -0.05; 4250;occ; 103; 0;46188
16; 5161.7; 30-DEC-2010 14:17:26; Bright; 55.0; 104; 27Bet Lib ; 2.61; 13100;occ; 110; 0;46188
17; 5317.6; 30-DEC-2010 14:20:01; Dark ; 44.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 89; 0;46188
18; 5727.1; 30-DEC-2010 14:26:51; Dark ; 47.5; 54; 5The Cen ; 2.06; 4500;occ; 95; 0;46188
19; 5894.2; 30-DEC-2010 14:29:38; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;46188
20; 6099.3; 30-DEC-2010 14:33:03; Dark ; 44.5; 64; Gam Cen ; 2.20; 10600;occ; 89; 0;46189
21; 6206.1; 30-DEC-2010 14:34:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46189
22; 6465.8; 30-DEC-2010 14:39:10; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;46189
23; 6626.8; 30-DEC-2010 14:41:51; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;46189
24; 6723.4; 30-DEC-2010 14:43:27; Dark ; 43.5; 41; Eps Car ; 1.86; 4100;occ; 87; 0;46189
25; 6911.6; 30-DEC-2010 14:46:35; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;46189
26; 7042.5; 30-DEC-2010 14:48:46; Dark ; 49.0; 70; Zet Pup ; 2.25; 39000;occ; 98; 0;46189
27; 7169.7; 30-DEC-2010 14:50:54; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;46189
28; 7339.2; 30-DEC-2010 14:53:43; Dark ; 46.5; 23; 21Eps CMA ; 1.50; 26000;occ; 93; 0;46189
29; 7432.2; 30-DEC-2010 14:55:16; Dark ; 43.5; 179; 240mi2CMA ; 3.03; 24000;occ; 87; 0;46189
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101230_145531_000059143098_00054_46189_3045.N1
 1; 1432.7; 30-DEC-2010 14:55:31; Dark ; 44.0; 179; 240mi2CMA ; 3.03; 24000;occ; 88; 29;46189
 2; 1567.7; 30-DEC-2010 14:57:46; Dark ; 54.0; 1; 9Alp CMA ; -1.44; 11000;occ; 108; 0;46189
 3; 1717.8; 30-DEC-2010 15:00:16; Dark ; 43.0; 56; 53Kap Ori ; 2.07; 30000;occ; 86; 0;46189
 4; 1868.5; 30-DEC-2010 15:02:46; Dark ; 46.0; 30; 46Eps Ori ; 1.69; 30000;occ; 92; 0;46189
 5; 2021.1; 30-DEC-2010 15:05:19; Dark ; 49.0; 14; 58Alp Ori ; 0.87; 3000;occ; 98; 0;46189
 6; 2221.8; 30-DEC-2010 15:08:40; Dark ; 51.0; 44; 24Gam Gem ; 1.93; 11000;occ; 102; 0;46189
 7; 2319.3; 30-DEC-2010 15:10:17; Bright; 49.0; 151; 13Mu Gem ; 2.89; 3000;occ; 98; 0;46189
 8; 2399.7; 30-DEC-2010 15:11:38; Bright; 46.5; 170; 27Eps Gem ; 3.00; 9700;occ; 93; 0;46189
 9; 2557.2; 30-DEC-2010 15:14:15; Bright; 39.0; 107; 37The Aur ; 2.65; 11000;occ; 78; 0;46189
10; 2679.2; 30-DEC-2010 15:16:17; Bright; 43.0; 6; 13Alp Aur ; 0.08; 3400;occ; 86; 0;46189
11; 3588.3; 30-DEC-2010 15:31:26; Bright; 26.0; 36; 50Alp UMa ; 1.80; 6300;occ; 52; 0;46189
12; 3674.0; 30-DEC-2010 15:32:52; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;46189
13; 3898.0; 30-DEC-2010 15:36:36; Bright; 48.5; 32; 77Eps UMa ; 1.76; 11000;occ; 97; 0;46189
14; 4091.1; 30-DEC-2010 15:39:49; Bright; 65.0; 39; 85Eta UMa ; 1.85; 24000;occ; 130; 0;46189
15; 4330.6; 30-DEC-2010 15:43:48; Bright; 62.0; 180; 27Gam Boo ; 3.04; 8000;occ; 124; 0;46189
16; 4547.9; 30-DEC-2010 15:47:26; Bright; 41.5; 83; ; 2.38; 11000;occ; 83; 0;46189
17; 4739.3; 30-DEC-2010 15:50:37; Bright; 52.0; 3; 16Alp Boo ; -0.05; 4250;occ; 104; 0;46189
18; 5162.2; 30-DEC-2010 15:57:40; Bright; 55.0; 104; 27Bet Lib ; 2.61; 13100;occ; 110; 0;46189
19; 5318.2; 30-DEC-2010 16:00:16; Dark ; 45.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 90; 0;46189
20; 5728.0; 30-DEC-2010 16:07:06; Dark ; 49.0; 54; 5The Cen ; 2.06; 4500;occ; 98; 0;46189
21; 5894.9; 30-DEC-2010 16:09:53; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;46189
22; 6100.2; 30-DEC-2010 16:13:18; Dark ; 44.0; 64; Gam Cen ; 2.20; 10600;occ; 88; 0;46190
23; 6207.1; 30-DEC-2010 16:15:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46190
24; 6466.9; 30-DEC-2010 16:19:25; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;46190
25; 6627.4; 30-DEC-2010 16:22:05; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;46190
26; 6723.8; 30-DEC-2010 16:23:42; Dark ; 50.0; 41; Eps Car ; 1.86; 4100;occ; 100; 0;46190
27; 6912.2; 30-DEC-2010 16:26:50; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;46190
28; 7043.1; 30-DEC-2010 16:29:01; Dark ; 47.5; 70; Zet Pup ; 2.25; 39000;occ; 95; 0;46190
29; 7170.1; 30-DEC-2010 16:31:08; Dark ; 50.5; 117; Pi Pup ; 2.71; 3800;occ; 101; 0;46190
30; 7339.5; 30-DEC-2010 16:33:57; Dark ; 8.0; 23; 21Eps CMA ; 1.50; 26000;occ; 16; 0;46190
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101230_163357_000057473098_00055_46190_3046.N1
 1; 1325.4; 30-DEC-2010 16:33:57; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0;46190
 2; 1418.3; 30-DEC-2010 16:35:30; Dark ; 45.5; 179; 240mi2CMA ; 3.03; 24000;occ; 91; 0;46190
 3; 1567.8; 30-DEC-2010 16:38:00; Dark ; 50.5; 1; 9Alp CMA ; -1.44; 11000;occ; 101; 0;46190
 4; 1717.9; 30-DEC-2010 16:40:30; Dark ; 42.5; 56; 53Kap Ori ; 2.07; 30000;occ; 85; 0;46190
 5; 1868.4; 30-DEC-2010 16:43:00; Dark ; 44.5; 30; 46Eps Ori ; 1.69; 30000;occ; 89; 0;46190

```


6; 2021.0; 30-DEC-2010 16:45:33; Dark ; 55.0; 14; 58Alp Ori ; 0.87; 3000;occ; 110; 0;46190
7; 2221.3; 30-DEC-2010 16:48:53; Dark ; 54.5; 44; 24Gam Gem ; 1.93; 11000;occ; 109; 0;46190
8; 2318.6; 30-DEC-2010 16:50:31; Bright; 49.0; 151; 13Mu Gem ; 2.89; 3000;occ; 98; 0;46190
9; 2399.1; 30-DEC-2010 16:51:51; Bright; 46.0; 170; 27Eps Gem ; 3.00; 9700;occ; 92; 0;46190
10; 2556.9; 30-DEC-2010 16:54:29; Bright; 39.5; 107; 37The Aur ; 2.65; 11000;occ; 79; 0;46190
11; 2679.1; 30-DEC-2010 16:56:31; Bright; 39.5; 6; 13Alp Aur ; 0.08; 3400;occ; 79; 0;46190
12; 3587.6; 30-DEC-2010 17:11:40; Bright; 25.0; 36; 50Alp UMa ; 1.80; 6300;occ; 50; 0;46190
13; 3673.9; 30-DEC-2010 17:13:06; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;46190
14; 3897.7; 30-DEC-2010 17:16:50; Bright; 47.5; 32; 77Eps UMa ; 1.76; 11000;occ; 95; 0;46190
15; 4090.8; 30-DEC-2010 17:20:03; Bright; 66.0; 39; 85Eta UMa ; 1.85; 24000;occ; 132; 0;46190
16; 4330.4; 30-DEC-2010 17:24:02; Bright; 42.5; 180; 27Gam Boo ; 3.04; 8000;occ; 85; 0;46190
17; 4548.3; 30-DEC-2010 17:27:40; Bright; 61.0; 83; ; 2.38; 11000;occ; 122; 0;46190
18; 4739.7; 30-DEC-2010 17:30:52; Bright; 52.5; 3; 16Alp Boo ; -0.05; 4250;occ; 105; 0;46190
19; 5162.7; 30-DEC-2010 17:37:55; Bright; 52.0; 104; 27Bet Lib ; 2.61; 13100;occ; 104; 0;46190
20; 5318.8; 30-DEC-2010 17:40:31; Dark ; 45.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 91; 0;46190
21; 5728.5; 30-DEC-2010 17:47:20; Dark ; 49.5; 54; 5The Cen ; 2.06; 4500;occ; 99; 0;46190
22; 5895.4; 30-DEC-2010 17:50:07; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;46190
23; 6101.0; 30-DEC-2010 17:53:33; Dark ; 42.5; 64; Gam Cen ; 2.20; 10600;occ; 85; 0;46191
24; 6208.0; 30-DEC-2010 17:55:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46191
25; 6467.8; 30-DEC-2010 17:59:40; Dark ; 48.5; 113; Mu Vel ; 2.69; 5000;occ; 97; 0;46191
26; 6627.8; 30-DEC-2010 18:02:20; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;46191
27; 6724.2; 30-DEC-2010 18:03:56; Dark ; 50.0; 41; Eps Car ; 1.86; 4100;occ; 100; 0;46191
28; 6912.7; 30-DEC-2010 18:07:05; Dark ; 49.5; 34; Gam2Vel ; 1.79; 23000;occ; 99; 0;46191
29; 7043.6; 30-DEC-2010 18:09:16; Dark ; 29.5; 70; Zet Pup ; 2.25; 39000;occ; 59; 0;46191

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101230_180916_000057433098_00056_46191_3047.N1

1; 1029.5; 30-DEC-2010 18:09:16; Dark ; 46.5; 70; Zet Pup ; 2.25; 39000;occ; 93; 0;46191
2; 1156.4; 30-DEC-2010 18:11:22; Dark ; 47.5; 117; Pi Pup ; 2.71; 3800;occ; 95; 0;46191
3; 1325.7; 30-DEC-2010 18:14:12; Dark ; 45.5; 23; 21Eps CMa ; 1.50; 26000;occ; 91; 0;46191
4; 1418.7; 30-DEC-2010 18:15:45; Dark ; 44.0; 179; 240mi2CMa ; 3.03; 24000;occ; 88; 0;46191
5; 1568.0; 30-DEC-2010 18:18:14; Dark ; 50.5; 1; 9Alp CMa ; -1.44; 11000;occ; 101; 0;46191
6; 1717.9; 30-DEC-2010 18:20:44; Dark ; 42.0; 56; 53Kap Ori ; 2.07; 30000;occ; 84; 0;46191
7; 1868.4; 30-DEC-2010 18:23:14; Dark ; 46.0; 30; 46Eps Ori ; 1.69; 30000;occ; 92; 0;46191
8; 2020.8; 30-DEC-2010 18:25:47; Dark ; 52.5; 14; 58Alp Ori ; 0.87; 3000;occ; 105; 0;46191
9; 2220.9; 30-DEC-2010 18:29:07; Dark ; 51.0; 44; 24Gam Gem ; 1.93; 11000;occ; 102; 0;46191
10; 2318.2; 30-DEC-2010 18:30:44; Bright; 49.5; 151; 13Mu Gem ; 2.89; 3000;occ; 99; 0;46191
11; 2398.6; 30-DEC-2010 18:32:05; Bright; 45.5; 170; 27Eps Gem ; 3.00; 9700;occ; 91; 0;46191
12; 2556.4; 30-DEC-2010 18:34:42; Bright; 39.5; 107; 37The Aur ; 2.65; 11000;occ; 79; 0;46191
13; 2679.0; 30-DEC-2010 18:36:45; Bright; 41.0; 6; 13Alp Aur ; 0.08; 3400;occ; 82; 0;46191
14; 3586.9; 30-DEC-2010 18:51:53; Bright; 25.0; 36; 50Alp UMa ; 1.80; 6300;occ; 50; 0;46191
15; 3673.6; 30-DEC-2010 18:53:20; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;46191
16; 3897.2; 30-DEC-2010 18:57:03; Bright; 49.0; 32; 77Eps UMa ; 1.76; 11000;occ; 98; 0;46191
17; 4090.7; 30-DEC-2010 19:00:17; Bright; 66.0; 39; 85Eta UMa ; 1.85; 24000;occ; 132; 0;46191
18; 4330.5; 30-DEC-2010 19:04:17; Bright; 42.0; 180; 27Gam Boo ; 3.04; 8000;occ; 84; 0;46191
19; 4548.2; 30-DEC-2010 19:07:54; Bright; 61.0; 83; ; 2.38; 11000;occ; 122; 0;46191
20; 4740.1; 30-DEC-2010 19:11:06; Bright; 52.0; 3; 16Alp Boo ; -0.05; 4250;occ; 104; 0;46191
21; 5163.0; 30-DEC-2010 19:18:09; Bright; 52.0; 104; 27Bet Lib ; 2.61; 13100;occ; 104; 0;46191
22; 5319.3; 30-DEC-2010 19:20:45; Dark ; 43.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 86; 0;46191
23; 5729.1; 30-DEC-2010 19:27:35; Dark ; 49.5; 54; 5The Cen ; 2.06; 4500;occ; 99; 0;46191
24; 5895.8; 30-DEC-2010 19:30:22; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0;46191
25; 6101.6; 30-DEC-2010 19:33:48; Dark ; 44.0; 64; Gam Cen ; 2.20; 10600;occ; 88; 0;46192
26; 6208.9; 30-DEC-2010 19:35:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46192
27; 6468.6; 30-DEC-2010 19:39:55; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;46192
28; 6628.3; 30-DEC-2010 19:42:34; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;46192
29; 6724.6; 30-DEC-2010 19:44:11; Dark ; 48.0; 41; Eps Car ; 1.86; 4100;occ; 96; 0;46192

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101231_002207_000058383098_00059_46194_1993.N1

1; -654.8; 31-DEC-2010 00:22:07; Dark ; 45.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 91; 77;46194
2; -282.9; 31-DEC-2010 00:28:19; Dark ; 47.5; 54; 5The Cen ; 2.06; 4500;occ; 95; 0;46194
3; -116.3; 31-DEC-2010 00:31:06; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;46194
4; 89.8; 31-DEC-2010 00:34:32; Dark ; 47.5; 64; Gam Cen ; 2.20; 10600;occ; 95; 0;46195
5; 197.6; 31-DEC-2010 00:36:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46195
6; 457.1; 31-DEC-2010 00:40:39; Dark ; 48.0; 113; Mu Vel ; 2.69; 5000;occ; 96; 0;46195
7; 615.6; 31-DEC-2010 00:43:18; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;46195
8; 711.7; 31-DEC-2010 00:44:54; Dark ; 50.0; 41; Eps Car ; 1.86; 4100;occ; 100; 0;46195
9; 900.5; 31-DEC-2010 00:48:03; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;46195
10; 1031.6; 31-DEC-2010 00:50:14; Dark ; 50.0; 70; Zet Pup ; 2.25; 39000;occ; 100; 0;46195
11; 1157.7; 31-DEC-2010 00:52:20; Dark ; 51.5; 117; Pi Pup ; 2.71; 3800;occ; 103; 0;46195
12; 1326.5; 31-DEC-2010 00:55:09; Dark ; 46.0; 23; 21Eps CMa ; 1.50; 26000;occ; 92; 0;46195
13; 1419.3; 31-DEC-2010 00:56:41; Dark ; 46.5; 179; 240mi2CMa ; 3.03; 24000;occ; 93; 0;46195

```

14; 1568.3; 31-DEC-2010 00:59:10; Dark ; 46.0; 1; 9Alp CMa ; -1.44; 11000;occ; 92; 0;46195
15; 1718.2; 31-DEC-2010 01:01:40; Dark ; 42.5; 56; 53Kap Ori ; 2.07; 30000;occ; 85; 0;46195
16; 1868.3; 31-DEC-2010 01:04:10; Dark ; 44.5; 30; 46Eps Ori ; 1.69; 30000;occ; 89; 0;46195
17; 2020.5; 31-DEC-2010 01:06:42; Dark ; 56.0; 14; 58Alp Ori ; 0.87; 3000;occ; 112; 0;46195
18; 2219.4; 31-DEC-2010 01:10:01; Dark ; 56.5; 44; 24Gam Gem ; 1.93; 11000;occ; 113; 0;46195
19; 2316.8; 31-DEC-2010 01:11:39; Bright; 47.0; 151; 13Mu Gem ; 2.89; 3000;occ; 94; 0;46195
20; 2555.3; 31-DEC-2010 01:15:37; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;46195
21; 2678.5; 31-DEC-2010 01:17:40; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0;46195
22; 3673.2; 31-DEC-2010 01:34:15; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;46195
23; 3895.6; 31-DEC-2010 01:37:58; Bright; 47.5; 32; 77Eps UMa ; 1.76; 11000;occ; 95; 0;46195
24; 4089.8; 31-DEC-2010 01:41:12; Bright; 66.0; 39; 85Eta UMa ; 1.85; 24000;occ; 132; 0;46195
25; 4330.4; 31-DEC-2010 01:45:12; Bright; 62.0; 180; 27Gam Boo ; 3.04; 8000;occ; 124; 0;46195
26; 4549.1; 31-DEC-2010 01:48:51; Bright; 61.0; 83; ; 2.38; 11000;occ; 122; 0;46195
27; 4741.5; 31-DEC-2010 01:52:04; Bright; 52.0; 3; 16Alp Boo ; -0.05; 4250;occ; 104; 0;46195
28; 5164.6; 31-DEC-2010 01:59:07; Bright; 19.0; 104; 27Bet Lib ; 2.61; 13100;occ; 38; 0;46195
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101231_015907_000035683098_00060_46195_1994.N1
1; -849.4; 31-DEC-2010 01:59:07; Bright; 56.0; 104; 27Bet Lib ; 2.61; 13100;occ; 112; 0;46195
2; -692.6; 31-DEC-2010 02:01:43; Dark ; 46.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 92; 0;46195
3; -282.1; 31-DEC-2010 02:08:34; Dark ; 53.0; 54; 5The Cen ; 2.06; 4500;occ; 106; 0;46195
4; -115.7; 31-DEC-2010 02:11:20; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;46195
5; 90.7; 31-DEC-2010 02:14:47; Dark ; 43.5; 64; Gam Cen ; 2.20; 10600;occ; 87; 0;46196
6; 198.5; 31-DEC-2010 02:16:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46196
7; 458.1; 31-DEC-2010 02:20:54; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;46196
8; 616.4; 31-DEC-2010 02:23:32; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;46196
9; 712.3; 31-DEC-2010 02:25:08; Dark ; 56.0; 41; Eps Car ; 1.86; 4100;occ; 112; 0;46196
10; 901.2; 31-DEC-2010 02:28:17; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;46196
11; 1032.1; 31-DEC-2010 02:30:28; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;46196
12; 1158.3; 31-DEC-2010 02:32:34; Dark ; 48.5; 117; Pi Pup ; 2.71; 3800;occ; 97; 0;46196
13; 1327.1; 31-DEC-2010 02:35:23; Dark ; 47.0; 23; 21Eps CMa ; 1.50; 26000;occ; 94; 0;46196
14; 1419.6; 31-DEC-2010 02:36:56; Dark ; 45.5; 179; 240mi2Cma ; 3.03; 24000;occ; 91; 0;46196
15; 1568.6; 31-DEC-2010 02:39:25; Dark ; 49.0; 1; 9Alp CMa ; -1.44; 11000;occ; 98; 0;46196
16; 1718.2; 31-DEC-2010 02:41:54; Dark ; 43.0; 56; 53Kap Ori ; 2.07; 30000;occ; 86; 0;46196
17; 1868.6; 31-DEC-2010 02:44:25; Dark ; 45.0; 30; 46Eps Ori ; 1.69; 30000;occ; 90; 0;46196
18; 2020.5; 31-DEC-2010 02:46:56; Dark ; 56.0; 14; 58Alp Ori ; 0.87; 3000;occ; 112; 0;46196
19; 2219.1; 31-DEC-2010 02:50:15; Dark ; 59.5; 44; 24Gam Gem ; 1.93; 11000;occ; 119; 0;46196
20; 2316.7; 31-DEC-2010 02:51:53; Bright; 49.0; 151; 13Mu Gem ; 2.89; 3000;occ; 98; 0;46196
21; 2555.0; 31-DEC-2010 02:55:51; Bright; 39.0; 107; 37The Aur ; 2.65; 11000;occ; 78; 0;46196
22; 2678.3; 31-DEC-2010 02:57:54; Bright; 41.0; 6; 13Alp Aur ; 0.08; 3400;occ; 82; 0;46196
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101231_031429_000060373098_00061_46196_1995.N1
1; -2340.9; 31-DEC-2010 03:14:29; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;46196
2; -2118.9; 31-DEC-2010 03:18:11; Bright; 47.5; 32; 77Eps UMa ; 1.76; 11000;occ; 95; 0;46196
3; -1924.5; 31-DEC-2010 03:21:26; Bright; 44.0; 39; 85Eta UMa ; 1.85; 24000;occ; 88; 0;46196
4; -1683.4; 31-DEC-2010 03:25:27; Bright; 55.0; 180; 27Gam Boo ; 3.04; 8000;occ; 110; 0;46196
5; -1464.8; 31-DEC-2010 03:29:05; Bright; 62.0; 83; ; 2.38; 11000;occ; 124; 0;46196
6; -1272.0; 31-DEC-2010 03:32:18; Bright; 52.5; 3; 16Alp Boo ; -0.05; 4250;occ; 105; 0;46196
7; -848.9; 31-DEC-2010 03:39:21; Bright; 56.0; 104; 27Bet Lib ; 2.61; 13100;occ; 112; 0;46196
8; -692.1; 31-DEC-2010 03:41:58; Dark ; 47.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 94; 0;46196
9; -281.7; 31-DEC-2010 03:48:48; Dark ; 48.0; 54; 5The Cen ; 2.06; 4500;occ; 96; 0;46196
10; -115.0; 31-DEC-2010 03:51:35; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;46196
11; 91.6; 31-DEC-2010 03:55:02; Dark ; 46.0; 64; Gam Cen ; 2.20; 10600;occ; 92; 0;46197
12; 199.5; 31-DEC-2010 03:56:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46197
13; 459.1; 31-DEC-2010 04:01:09; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;46197
14; 617.2; 31-DEC-2010 04:03:47; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;46197
15; 712.9; 31-DEC-2010 04:05:23; Dark ; 47.5; 41; Eps Car ; 1.86; 4100;occ; 95; 0;46197
16; 901.9; 31-DEC-2010 04:08:32; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;46197
17; 1032.8; 31-DEC-2010 04:10:43; Dark ; 48.5; 70; Zet Pup ; 2.25; 39000;occ; 97; 0;46197
18; 1158.8; 31-DEC-2010 04:12:49; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;46197
19; 1327.3; 31-DEC-2010 04:15:37; Dark ; 46.5; 23; 21Eps CMa ; 1.50; 26000;occ; 93; 0;46197
20; 1420.2; 31-DEC-2010 04:17:10; Dark ; 45.5; 179; 240mi2Cma ; 3.03; 24000;occ; 91; 0;46197
21; 1568.8; 31-DEC-2010 04:19:39; Dark ; 49.5; 1; 9Alp CMa ; -1.44; 11000;occ; 99; 0;46197
22; 1718.5; 31-DEC-2010 04:22:09; Dark ; 42.5; 56; 53Kap Ori ; 2.07; 30000;occ; 85; 0;46197
23; 1868.9; 31-DEC-2010 04:24:39; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;46197
24; 2020.7; 31-DEC-2010 04:27:11; Dark ; 52.5; 14; 58Alp Ori ; 0.87; 3000;occ; 105; 0;46197
25; 2219.0; 31-DEC-2010 04:30:29; Dark ; 60.0; 44; 24Gam Gem ; 1.93; 11000;occ; 120; 0;46197
26; 2316.5; 31-DEC-2010 04:32:07; Bright; 61.0; 151; 13Mu Gem ; 2.89; 3000;occ; 122; 0;46197
27; 2555.0; 31-DEC-2010 04:36:05; Bright; 40.5; 107; 37The Aur ; 2.65; 11000;occ; 81; 0;46197
28; 2678.5; 31-DEC-2010 04:38:09; Bright; 41.0; 6; 13Alp Aur ; 0.08; 3400;occ; 82; 0;46197
29; 3673.2; 31-DEC-2010 04:54:43; Bright; 23.0; 60; 7Bet UMi ; 2.08; 3950;occ; 46; 0;46197

```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101231_045443_000060273098_00062_46197_1996.N1

1; -2340.9; 31-DEC-2010 04:54:43; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;46197
 2; -2119.3; 31-DEC-2010 04:58:25; Bright; 48.5; 32; 77Eps UMa ; 1.76; 11000;occ; 97; 0;46197
 3; -1924.6; 31-DEC-2010 05:01:40; Bright; 44.5; 39; 85Eta UMa ; 1.85; 24000;occ; 89; 0;46197
 4; -1683.4; 31-DEC-2010 05:05:41; Bright; 62.0; 180; 27Gam Boo ; 3.04; 8000;occ; 124; 0;46197
 5; -1464.5; 31-DEC-2010 05:09:20; Bright; 62.0; 83; ; 2.38; 11000;occ; 124; 0;46197
 6; -1271.5; 31-DEC-2010 05:12:33; Bright; 51.5; 3; 16Alp Boo ; -0.05; 4250;occ; 103; 0;46197
 7; -848.6; 31-DEC-2010 05:19:36; Bright; 40.0; 104; 27Bet Lib ; 2.61; 13100;occ; 80; 0;46197
 8; -691.5; 31-DEC-2010 05:22:13; Dark ; 47.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 94; 0;46197
 9; -280.8; 31-DEC-2010 05:29:03; Dark ; 53.0; 54; 5The Cen ; 2.06; 4500;occ; 106; 0;46197
 10; -114.5; 31-DEC-2010 05:31:50; Dark ; 39.0; 95; Zet Cen ; 2.55; 26000;occ; 78; 0;46197
 11; 92.5; 31-DEC-2010 05:35:17; Dark ; 44.0; 64; Gam Cen ; 2.20; 10600;occ; 88; 0;46198
 12; 200.4; 31-DEC-2010 05:37:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46198
 13; 459.9; 31-DEC-2010 05:41:24; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;46198
 14; 617.6; 31-DEC-2010 05:44:02; Dark ; 44.0; 71; Iot Car ; 2.25; 7700;occ; 88; 0;46198
 15; 713.3; 31-DEC-2010 05:45:37; Dark ; 43.5; 41; Eps Car ; 1.86; 4100;occ; 87; 0;46198
 16; 902.5; 31-DEC-2010 05:48:47; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;46198
 17; 1033.3; 31-DEC-2010 05:50:57; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;46198
 18; 1159.2; 31-DEC-2010 05:53:03; Dark ; 48.5; 117; Pi Pup ; 2.71; 3800;occ; 97; 0;46198
 19; 1327.7; 31-DEC-2010 05:55:52; Dark ; 48.0; 23; 21Eps CMa ; 1.50; 26000;occ; 96; 0;46198
 20; 1420.4; 31-DEC-2010 05:57:25; Dark ; 46.0; 179; 240mi2CMa ; 3.03; 24000;occ; 92; 0;46198
 21; 1569.0; 31-DEC-2010 05:59:53; Dark ; 52.0; 1; 9Alp CMa ; -1.44; 11000;occ; 104; 0;46198
 22; 1718.7; 31-DEC-2010 06:02:23; Dark ; 44.5; 56; 53Kap Ori ; 2.07; 30000;occ; 89; 0;46198
 23; 1868.8; 31-DEC-2010 06:04:53; Dark ; 44.0; 30; 46Eps Ori ; 1.69; 30000;occ; 88; 0;46198
 24; 2020.7; 31-DEC-2010 06:07:25; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0;46198
 25; 2218.6; 31-DEC-2010 06:10:43; Dark ; 51.0; 44; 24Gam Gem ; 1.93; 11000;occ; 102; 0;46198
 26; 2316.2; 31-DEC-2010 06:12:20; Bright; 49.0; 151; 13Mu Gem ; 2.89; 3000;occ; 98; 0;46198
 27; 2554.7; 31-DEC-2010 06:16:19; Bright; 39.5; 107; 37The Aur ; 2.65; 11000;occ; 79; 0;46198
 28; 2678.4; 31-DEC-2010 06:18:23; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0;46198
 29; 3673.1; 31-DEC-2010 06:34:57; Bright; 13.5; 60; 7Bet UMi ; 2.08; 3950;occ; 27; 0;46198

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101231_205308_000042953098_00072_46207_1997.N1

1; 1037.8; 31-DEC-2010 20:53:08; Dark ; 48.0; 70; Zet Pup ; 2.25; 39000;occ; 96; 0;46207
 2; 1162.5; 31-DEC-2010 20:55:13; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;46207
 3; 1329.9; 31-DEC-2010 20:58:00; Dark ; 48.5; 23; 21Eps CMa ; 1.50; 26000;occ; 97; 0;46207
 4; 1422.5; 31-DEC-2010 20:59:33; Dark ; 45.0; 179; 240mi2CMa ; 3.03; 24000;occ; 90; 0;46207
 5; 1569.9; 31-DEC-2010 21:02:00; Dark ; 51.0; 1; 9Alp CMa ; -1.44; 11000;occ; 102; 0;46207
 6; 1719.4; 31-DEC-2010 21:04:30; Dark ; 42.5; 56; 53Kap Ori ; 2.07; 30000;occ; 85; 0;46207
 7; 1869.4; 31-DEC-2010 21:07:00; Dark ; 44.5; 30; 46Eps Ori ; 1.69; 30000;occ; 89; 0;46207
 8; 2019.9; 31-DEC-2010 21:09:30; Dark ; 56.0; 14; 58Alp Ori ; 0.87; 3000;occ; 112; 0;46207
 9; 2215.3; 31-DEC-2010 21:12:46; Dark ; 60.5; 44; 24Gam Gem ; 1.93; 11000;occ; 121; 0;46207
 10; 2313.2; 31-DEC-2010 21:14:24; Bright; 47.5; 151; 13Mu Gem ; 2.89; 3000;occ; 95; 0;46207
 11; 2552.3; 31-DEC-2010 21:18:23; Bright; 39.5; 107; 37The Aur ; 2.65; 11000;occ; 79; 0;46207
 12; 2677.6; 31-DEC-2010 21:20:28; Bright; 41.5; 6; 13Alp Aur ; 0.08; 3400;occ; 83; 0;46207
 13; 3672.0; 31-DEC-2010 21:37:02; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;46207
 14; 3890.5; 31-DEC-2010 21:40:41; Bright; 48.5; 32; 77Eps UMa ; 1.76; 11000;occ; 97; 0;46207
 15; 4087.4; 31-DEC-2010 21:43:58; Bright; 66.0; 39; 85Eta UMa ; 1.85; 24000;occ; 132; 0;46207
 16; 4331.0; 31-DEC-2010 21:48:01; Bright; 62.0; 180; 27Gam Boo ; 3.04; 8000;occ; 124; 0;46207
 17; 4551.6; 31-DEC-2010 21:51:42; Bright; 62.0; 83; ; 2.38; 11000;occ; 124; 0;46207
 18; 4746.5; 31-DEC-2010 21:54:57; Bright; 53.5; 3; 16Alp Boo ; -0.05; 4250;occ; 107; 0;46207
 19; 5170.1; 31-DEC-2010 22:02:01; Bright; 56.0; 104; 27Bet Lib ; 2.61; 13100;occ; 112; 0;46207
 20; 5328.3; 31-DEC-2010 22:04:39; Dark ; 4.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 9; 0;46207

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101231_220439_000060393098_00072_46207_1998.N1

1; -685.6; 31-DEC-2010 22:04:39; Dark ; 43.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 86; 0;46207
 2; -273.7; 31-DEC-2010 22:11:31; Dark ; 54.0; 54; 5The Cen ; 2.06; 4500;occ; 108; 0;46207
 3; -108.3; 31-DEC-2010 22:14:16; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;46207
 4; 100.4; 31-DEC-2010 22:17:45; Dark ; 43.0; 64; Gam Cen ; 2.20; 10600;occ; 86; 0;46208
 5; 209.6; 31-DEC-2010 22:19:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46208
 6; 468.8; 31-DEC-2010 22:23:53; Dark ; 49.5; 113; Mu Vel ; 2.69; 5000;occ; 99; 0;46208
 7; 622.9; 31-DEC-2010 22:26:27; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;46208
 8; 736.8; 31-DEC-2010 22:28:21; Dark ; 43.5; 46; Del Vel ; 1.95; 10600;occ; 87; 0;46208
 9; 907.4; 31-DEC-2010 22:31:12; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;46208
 10; 1038.4; 31-DEC-2010 22:33:23; Dark ; 47.5; 70; Zet Pup ; 2.25; 39000;occ; 95; 0;46208
 11; 1162.7; 31-DEC-2010 22:35:27; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;46208
 12; 1330.3; 31-DEC-2010 22:38:15; Dark ; 46.5; 23; 21Eps CMa ; 1.50; 26000;occ; 93; 0;46208
 13; 1422.6; 31-DEC-2010 22:39:47; Dark ; 42.0; 179; 240mi2CMa ; 3.03; 24000;occ; 84; 0;46208
 14; 1570.0; 31-DEC-2010 22:42:14; Dark ; 57.5; 1; 9Alp CMa ; -1.44; 11000;occ; 115; 0;46208
 15; 1719.4; 31-DEC-2010 22:44:44; Dark ; 41.5; 56; 53Kap Ori ; 2.07; 30000;occ; 83; 0;46208
 16; 1869.3; 31-DEC-2010 22:47:14; Dark ; 43.0; 30; 46Eps Ori ; 1.69; 30000;occ; 86; 0;46208


```

17; 2019.9; 31-DEC-2010 22:49:44; Dark ; 55.5; 14; 58Alp Ori ; 0.87; 3000;occ; 111; 0;46208
18; 2215.1; 31-DEC-2010 22:52:59; Dark ; 57.0; 44; 24Gam Gem ; 1.93; 11000;occ; 114; 0;46208
19; 2312.9; 31-DEC-2010 22:54:37; Bright; 45.5; 151; 13Mu Gem ; 2.89; 3000;occ; 91; 0;46208
20; 2552.0; 31-DEC-2010 22:58:36; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;46208
21; 2677.5; 31-DEC-2010 23:00:42; Bright; 40.5; 6; 13Alp Aur ; 0.08; 3400;occ; 81; 0;46208
22; 3671.9; 31-DEC-2010 23:17:16; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;46208
23; 3890.3; 31-DEC-2010 23:20:55; Bright; 47.0; 32; 77Eps UMa ; 1.76; 11000;occ; 94; 0;46208
24; 4087.2; 31-DEC-2010 23:24:12; Bright; 66.0; 39; 85Eta UMa ; 1.85; 24000;occ; 132; 0;46208
25; 4330.8; 31-DEC-2010 23:28:15; Bright; 40.5; 180; 27Gam Boo ; 3.04; 8000;occ; 81; 0;46208
26; 4551.6; 31-DEC-2010 23:31:56; Bright; 62.0; 83; ; 2.38; 11000;occ; 124; 0;46208
27; 4746.9; 31-DEC-2010 23:35:11; Bright; 53.5; 3; 16Alp Boo ; -0.05; 4250;occ; 107; 0;46208
28; 5170.3; 31-DEC-2010 23:42:15; Bright; 56.0; 104; 27Bet Lib ; 2.61; 13100;occ; 112; 0;46208
29; 5328.7; 31-DEC-2010 23:44:53; Dark ; 25.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 51; 0;46208
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20101231_234453_000059113098_00073_46208_1999.N1
1; -685.2; 31-DEC-2010 23:44:53; Dark ; 45.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 91; 0;46208
2; -273.0; 31-DEC-2010 23:51:45; Dark ; 50.5; 54; 5The Cen ; 2.06; 4500;occ; 101; 0;46208
3; -107.8; 31-DEC-2010 23:54:31; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;46208
4; -3.4; 31-DEC-2010 23:56:15; Dark ; 39.5; 77; Eps Cen ; 2.30; 28000;occ; 79; 0;46209
5; 101.3; 31-DEC-2010 23:58:00; Dark ; 44.0; 64; Gam Cen ; 2.20; 10600;occ; 88; 0;46209
6; 210.5; 31-DEC-2010 23:59:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46209
7; 469.6; 01-JAN-2011 00:04:08; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;46209
8; 623.4; 01-JAN-2011 00:06:42; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;46209
9; 737.5; 01-JAN-2011 00:08:36; Dark ; 46.0; 46; Del Vel ; 1.95; 10600;occ; 92; 0;46209
10; 907.9; 01-JAN-2011 00:11:26; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;46209
11; 1038.9; 01-JAN-2011 00:13:37; Dark ; 48.0; 70; Zet Pup ; 2.25; 39000;occ; 96; 0;46209
12; 1163.1; 01-JAN-2011 00:15:41; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0;46209
13; 1330.5; 01-JAN-2011 00:18:29; Dark ; 48.0; 23; 21Eps CMA ; 1.50; 26000;occ; 96; 0;46209
14; 1422.8; 01-JAN-2011 00:20:01; Dark ; 43.0; 179; 240mi2CMA ; 3.03; 24000;occ; 86; 0;46209
15; 1570.2; 01-JAN-2011 00:22:29; Dark ; 39.0; 1; 9Alp CMA ; -1.44; 11000;occ; 78; 0;46209
16; 1719.6; 01-JAN-2011 00:24:58; Dark ; 42.5; 56; 53Kap Ori ; 2.07; 30000;occ; 85; 0;46209
17; 1869.4; 01-JAN-2011 00:27:28; Dark ; 45.5; 30; 46Eps Ori ; 1.69; 30000;occ; 91; 0;46209
18; 2019.8; 01-JAN-2011 00:29:58; Dark ; 56.0; 14; 58Alp Ori ; 0.87; 3000;occ; 112; 0;46209
19; 2214.5; 01-JAN-2011 00:33:13; Dark ; 49.0; 44; 24Gam Gem ; 1.93; 11000;occ; 98; 0;46209
20; 2312.6; 01-JAN-2011 00:34:51; Bright; 47.5; 151; 13Mu Gem ; 2.89; 3000;occ; 95; 0;46209
21; 2551.8; 01-JAN-2011 00:38:50; Bright; 39.0; 107; 37The Aur ; 2.65; 11000;occ; 78; 0;46209
22; 2677.4; 01-JAN-2011 00:40:56; Bright; 40.5; 6; 13Alp Aur ; 0.08; 3400;occ; 81; 0;46209
23; 3671.8; 01-JAN-2011 00:57:30; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;46209
24; 3889.8; 01-JAN-2011 01:01:08; Bright; 47.5; 32; 77Eps UMa ; 1.76; 11000;occ; 95; 0;46209
25; 4086.8; 01-JAN-2011 01:04:25; Bright; 66.0; 39; 85Eta UMa ; 1.85; 24000;occ; 132; 0;46209
26; 4330.9; 01-JAN-2011 01:08:29; Bright; 50.5; 180; 27Gam Boo ; 3.04; 8000;occ; 101; 0;46209
27; 4551.9; 01-JAN-2011 01:12:10; Bright; 62.0; 83; ; 2.38; 11000;occ; 124; 0;46209
28; 4747.3; 01-JAN-2011 01:15:26; Bright; 53.0; 3; 16Alp Boo ; -0.05; 4250;occ; 106; 0;46209
29; 5170.8; 01-JAN-2011 01:22:29; Bright; 55.5; 104; 27Bet Lib ; 2.61; 13100;occ; 111; 0;46209
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101231_063457_000039623098_00063_46198_3048.N1
1; -2340.9; 31-DEC-2010 06:34:57; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;46198
2; -2119.7; 31-DEC-2010 06:38:39; Bright; 44.0; 32; 77Eps UMa ; 1.76; 11000;occ; 88; 0;46198
3; -1924.8; 31-DEC-2010 06:41:53; Bright; 63.5; 39; 85Eta UMa ; 1.85; 24000;occ; 127; 0;46198
4; -1683.4; 31-DEC-2010 06:45:55; Bright; 62.0; 180; 27Gam Boo ; 3.04; 8000;occ; 124; 0;46198
5; -1464.2; 31-DEC-2010 06:49:34; Bright; 62.0; 83; ; 2.38; 11000;occ; 124; 0;46198
6; -1271.2; 31-DEC-2010 06:52:47; Bright; 53.0; 3; 16Alp Boo ; -0.05; 4250;occ; 106; 0;46198
7; -848.0; 31-DEC-2010 06:59:50; Bright; 38.0; 104; 27Bet Lib ; 2.61; 13100;occ; 76; 0;46198
8; -690.9; 31-DEC-2010 07:02:27; Dark ; 44.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 88; 0;46198
9; -280.1; 31-DEC-2010 07:09:18; Dark ; 47.0; 54; 5The Cen ; 2.06; 4500;occ; 94; 0;46198
10; -113.7; 31-DEC-2010 07:12:05; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;46198
11; 93.3; 31-DEC-2010 07:15:32; Dark ; 44.5; 64; Gam Cen ; 2.20; 10600;occ; 89; 0;46199
12; 201.3; 31-DEC-2010 07:17:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46199
13; 460.7; 31-DEC-2010 07:21:39; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;46199
14; 618.1; 31-DEC-2010 07:24:16; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;46199
15; 713.9; 31-DEC-2010 07:25:52; Dark ; 42.5; 41; Eps Car ; 1.86; 4100;occ; 85; 0;46199
16; 902.9; 31-DEC-2010 07:29:01; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;46199
17; 1033.9; 31-DEC-2010 07:31:12; Dark ; 47.0; 70; Zet Pup ; 2.25; 39000;occ; 94; 0;46199
18; 1159.5; 31-DEC-2010 07:33:18; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;46199
19; 1327.9; 31-DEC-2010 07:36:06; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0;46199
20; 1420.6; 31-DEC-2010 07:37:39; Dark ; 44.5; 179; 240mi2CMA ; 3.03; 24000;occ; 89; 0;46199
21; 1569.2; 31-DEC-2010 07:40:07; Dark ; 52.0; 1; 9Alp CMA ; -1.44; 11000;occ; 104; 0;46199
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101231_074058_000061543098_00064_46199_3049.N1
1; 1620.1; 31-DEC-2010 07:40:58; Dark ; 52.5; 1; 9Alp CMA ; -1.44; 11000;occ; 105; 102;46199
2; 1718.7; 31-DEC-2010 07:42:37; Dark ; 43.5; 56; 53Kap Ori ; 2.07; 30000;occ; 87; 0;46199

```

```

3; 1868.9; 31-DEC-2010 07:45:07; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0;46199
4; 2020.6; 31-DEC-2010 07:47:39; Dark ; 49.0; 14; 58Alp Ori ; 0.87; 3000;occ; 98; 0;46199
5; 2218.2; 31-DEC-2010 07:50:56; Dark ; 50.0; 44; 24Gam Gem ; 1.93; 11000;occ; 100; 0;46199
6; 2315.8; 31-DEC-2010 07:52:34; Bright; 42.5; 151; 13Mu Gem ; 2.89; 3000;occ; 85; 0;46199
7; 2554.5; 31-DEC-2010 07:56:33; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;46199
8; 2678.3; 31-DEC-2010 07:58:37; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0;46199
9; 3673.0; 31-DEC-2010 08:15:11; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;46199
10; 3894.0; 31-DEC-2010 08:18:52; Bright; 65.5; 32; 77Eps UMa ; 1.76; 11000;occ; 131; 0;46199
11; 4089.1; 31-DEC-2010 08:22:07; Bright; 42.5; 39; 85Eta UMa ; 1.85; 24000;occ; 85; 0;46199
12; 4330.8; 31-DEC-2010 08:26:09; Bright; 62.0; 180; 27Gam Boo ; 3.04; 8000;occ; 124; 0;46199
13; 4550.1; 31-DEC-2010 08:29:48; Bright; 62.0; 83; ; 2.38; 11000;occ; 124; 0;46199
14; 4743.2; 31-DEC-2010 08:33:01; Bright; 53.0; 3; 16Alp Boo ; -0.05; 4250;occ; 106; 0;46199
15; 5166.5; 31-DEC-2010 08:40:05; Bright; 42.5; 104; 27Bet Lib ; 2.61; 13100;occ; 85; 0;46199
16; 5323.7; 31-DEC-2010 08:42:42; Dark ; 45.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 91; 0;46199
17; 5734.6; 31-DEC-2010 08:49:33; Dark ; 52.5; 54; 5The Cen ; 2.06; 4500;occ; 105; 0;46199
18; 5900.8; 31-DEC-2010 08:52:19; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;46199
19; 6108.2; 31-DEC-2010 08:55:46; Dark ; 44.5; 64; Gam Cen ; 2.20; 10600;occ; 89; 0;46200
20; 6216.2; 31-DEC-2010 08:57:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46200
21; 6475.8; 31-DEC-2010 09:01:54; Dark ; 53.0; 113; Mu Vel ; 2.69; 5000;occ; 106; 0;46200
22; 6632.7; 31-DEC-2010 09:04:31; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;46200
23; 6728.3; 31-DEC-2010 09:06:07; Dark ; 48.0; 41; Eps Car ; 1.86; 4100;occ; 96; 0;46200
24; 6917.4; 31-DEC-2010 09:09:16; Dark ; 49.0; 34; Gam2Vel ; 1.79; 23000;occ; 98; 0;46200
25; 7048.5; 31-DEC-2010 09:11:27; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;46200
26; 7173.9; 31-DEC-2010 09:13:32; Dark ; 47.5; 117; Pi Pup ; 2.71; 3800;occ; 95; 0;46200
27; 7342.2; 31-DEC-2010 09:16:20; Dark ; 50.0; 23; 21Eps CMa ; 1.50; 26000;occ; 100; 0;46200
28; 7434.8; 31-DEC-2010 09:17:53; Dark ; 46.5; 179; 240mi2CMa ; 3.03; 24000;occ; 93; 0;46200
29; 7583.2; 31-DEC-2010 09:20:21; Dark ; 57.0; 1; 9Alp CMa ; -1.44; 11000;occ; 114; 0;46200
30; 7732.7; 31-DEC-2010 09:22:51; Dark ; 41.5; 56; 53Kap Ori ; 2.07; 30000;occ; 83; 0;46200
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101231_092251_000060553098_00065_46200_3050.N1
1; 1718.7; 31-DEC-2010 09:22:51; Dark ; 43.0; 56; 53Kap Ori ; 2.07; 30000;occ; 86; 0;46200
2; 1869.0; 31-DEC-2010 09:25:21; Dark ; 46.0; 30; 46Eps Ori ; 1.69; 30000;occ; 92; 0;46200
3; 2020.6; 31-DEC-2010 09:27:53; Dark ; 56.0; 14; 58Alp Ori ; 0.87; 3000;occ; 112; 0;46200
4; 2217.9; 31-DEC-2010 09:31:10; Dark ; 46.5; 44; 24Gam Gem ; 1.93; 11000;occ; 93; 0;46200
5; 2315.5; 31-DEC-2010 09:32:48; Bright; 44.5; 151; 13Mu Gem ; 2.89; 3000;occ; 89; 0;46200
6; 2554.2; 31-DEC-2010 09:36:46; Bright; 39.0; 107; 37The Aur ; 2.65; 11000;occ; 78; 0;46200
7; 2678.3; 31-DEC-2010 09:38:50; Bright; 43.0; 6; 13Alp Aur ; 0.08; 3400;occ; 86; 0;46200
8; 3672.7; 31-DEC-2010 09:55:25; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;46200
9; 3893.7; 31-DEC-2010 09:59:06; Bright; 46.5; 32; 77Eps UMa ; 1.76; 11000;occ; 93; 0;46200
10; 4088.9; 31-DEC-2010 10:02:21; Bright; 45.0; 39; 85Eta UMa ; 1.85; 24000;occ; 90; 0;46200
11; 4330.7; 31-DEC-2010 10:06:23; Bright; 62.0; 180; 27Gam Boo ; 3.04; 8000;occ; 124; 0;46200
12; 4550.2; 31-DEC-2010 10:10:02; Bright; 42.5; 83; ; 2.38; 11000;occ; 85; 0;46200
13; 4743.6; 31-DEC-2010 10:13:16; Bright; 70.0; 3; 16Alp Boo ; -0.05; 4250;occ; 140; 0;46200
14; 5166.9; 31-DEC-2010 10:20:19; Bright; 56.0; 104; 27Bet Lib ; 2.61; 13100;occ; 112; 0;46200
15; 5324.3; 31-DEC-2010 10:22:56; Dark ; 44.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 89; 0;46200
16; 5735.4; 31-DEC-2010 10:29:48; Dark ; 49.0; 54; 5The Cen ; 2.06; 4500;occ; 98; 0;46200
17; 5901.4; 31-DEC-2010 10:32:34; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;46200
18; 6108.9; 31-DEC-2010 10:36:01; Dark ; 45.5; 64; Gam Cen ; 2.20; 10600;occ; 91; 0;46201
19; 6217.1; 31-DEC-2010 10:37:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46201
20; 6476.7; 31-DEC-2010 10:42:09; Dark ; 53.0; 113; Mu Vel ; 2.69; 5000;occ; 106; 0;46201
21; 6633.2; 31-DEC-2010 10:44:45; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;46201
22; 6728.8; 31-DEC-2010 10:46:21; Dark ; 48.5; 41; Eps Car ; 1.86; 4100;occ; 97; 0;46201
23; 6918.0; 31-DEC-2010 10:49:30; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;46201
24; 7048.9; 31-DEC-2010 10:51:41; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;46201
25; 7174.4; 31-DEC-2010 10:53:47; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;46201
26; 7342.6; 31-DEC-2010 10:56:35; Dark ; 46.5; 23; 21Eps CMa ; 1.50; 26000;occ; 93; 0;46201
27; 7435.0; 31-DEC-2010 10:58:07; Dark ; 44.0; 179; 240mi2CMa ; 3.03; 24000;occ; 88; 0;46201
28; 7583.4; 31-DEC-2010 11:00:36; Dark ; 54.0; 1; 9Alp CMa ; -1.44; 11000;occ; 108; 0;46201
29; 7732.9; 31-DEC-2010 11:03:05; Dark ; 41.5; 56; 53Kap Ori ; 2.07; 30000;occ; 83; 0;46201
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101231_110305_000059213098_00066_46201_3051.N1
1; 1718.9; 31-DEC-2010 11:03:05; Dark ; 43.0; 56; 53Kap Ori ; 2.07; 30000;occ; 86; 0;46201
2; 1869.0; 31-DEC-2010 11:05:35; Dark ; 44.0; 30; 46Eps Ori ; 1.69; 30000;occ; 88; 0;46201
3; 2020.4; 31-DEC-2010 11:08:07; Dark ; 51.5; 14; 58Alp Ori ; 0.87; 3000;occ; 103; 0;46201
4; 2217.5; 31-DEC-2010 11:11:24; Dark ; 53.0; 44; 24Gam Gem ; 1.93; 11000;occ; 106; 0;46201
5; 2315.2; 31-DEC-2010 11:13:01; Bright; 46.0; 151; 13Mu Gem ; 2.89; 3000;occ; 92; 0;46201
6; 2553.9; 31-DEC-2010 11:17:00; Bright; 39.0; 107; 37The Aur ; 2.65; 11000;occ; 78; 0;46201
7; 2678.0; 31-DEC-2010 11:19:04; Bright; 40.0; 6; 13Alp Aur ; 0.08; 3400;occ; 80; 0;46201
8; 3672.6; 31-DEC-2010 11:35:39; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;46201
9; 3893.2; 31-DEC-2010 11:39:19; Bright; 48.0; 32; 77Eps UMa ; 1.76; 11000;occ; 96; 0;46201

```

```

10; 4088.5; 31-DEC-2010 11:42:35; Bright; 46.0; 39; 85Eta UMA ; 1.85; 24000;occ; 92; 0;46201
11; 4330.7; 31-DEC-2010 11:46:37; Bright; 41.5; 180; 27Gam Boo ; 3.04; 8000;occ; 83; 0;46201
12; 4550.3; 31-DEC-2010 11:50:16; Bright; 41.5; 83; ; 2.38; 11000;occ; 83; 0;46201
13; 4744.1; 31-DEC-2010 11:53:30; Bright; 52.5; 3; 16Alp Boo ; -0.05; 4250;occ; 105; 0;46201
14; 5167.3; 31-DEC-2010 12:00:33; Bright; 39.5; 104; 27Bet Lib ; 2.61; 13100;occ; 79; 0;46201
15; 5324.9; 31-DEC-2010 12:03:11; Dark ; 44.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 88; 0;46201
16; 5736.0; 31-DEC-2010 12:10:02; Dark ; 49.5; 54; 5The Cen ; 2.06; 4500;occ; 99; 0;46201
17; 5902.1; 31-DEC-2010 12:12:48; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;46201
18; 6109.7; 31-DEC-2010 12:16:16; Dark ; 44.5; 64; Gam Cen ; 2.20; 10600;occ; 89; 0;46202
19; 6218.0; 31-DEC-2010 12:18:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46202
20; 6477.5; 31-DEC-2010 12:22:24; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;46202
21; 6633.7; 31-DEC-2010 12:25:00; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;46202
22; 6729.3; 31-DEC-2010 12:26:36; Dark ; 48.5; 41; Eps Car ; 1.86; 4100;occ; 97; 0;46202
23; 6918.4; 31-DEC-2010 12:29:45; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;46202
24; 7049.3; 31-DEC-2010 12:31:55; Dark ; 47.0; 70; Zet Pup ; 2.25; 39000;occ; 94; 0;46202
25; 7174.8; 31-DEC-2010 12:34:01; Dark ; 49.0; 117; Pi Pup ; 2.71; 3800;occ; 98; 0;46202
26; 7342.7; 31-DEC-2010 12:36:49; Dark ; 48.0; 23; 21Eps CMA ; 1.50; 26000;occ; 96; 0;46202
27; 7435.2; 31-DEC-2010 12:38:21; Dark ; 45.0; 179; 240mi2CMA ; 3.03; 24000;occ; 90; 0;46202
28; 7583.4; 31-DEC-2010 12:40:50; Dark ; 57.5; 1; 9Alp CMA ; -1.44; 11000;occ; 115; 0;46202
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101231_124121_000058803098_00067_46202_3052.N1
 1; 1600.4; 31-DEC-2010 12:41:21; Dark ; 58.0; 1; 9Alp CMA ; -1.44; 11000;occ; 116; 62;46202
 2; 1719.0; 31-DEC-2010 12:43:19; Dark ; 42.5; 56; 53Kap Ori ; 2.07; 30000;occ; 85; 0;46202
 3; 1869.0; 31-DEC-2010 12:45:49; Dark ; 45.5; 30; 46Eps Ori ; 1.69; 30000;occ; 91; 0;46202
 4; 2020.5; 31-DEC-2010 12:48:21; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0;46202
 5; 2217.2; 31-DEC-2010 12:51:37; Dark ; 51.0; 44; 24Gam Gem ; 1.93; 11000;occ; 102; 0;46202
 6; 2315.0; 31-DEC-2010 12:53:15; Bright; 48.5; 151; 13Mu Gem ; 2.89; 3000;occ; 97; 0;46202
 7; 2553.6; 31-DEC-2010 12:57:14; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;46202
 8; 2678.0; 31-DEC-2010 12:59:18; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0;46202
 9; 3672.7; 31-DEC-2010 13:15:53; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;46202
10; 3892.9; 31-DEC-2010 13:19:33; Bright; 48.5; 32; 77Eps UMA ; 1.76; 11000;occ; 97; 0;46202
11; 4088.4; 31-DEC-2010 13:22:49; Bright; 44.5; 39; 85Eta UMA ; 1.85; 24000;occ; 89; 0;46202
12; 4330.6; 31-DEC-2010 13:26:51; Bright; 41.0; 180; 27Gam Boo ; 3.04; 8000;occ; 82; 0;46202
13; 4550.5; 31-DEC-2010 13:30:31; Bright; 62.0; 83; ; 2.38; 11000;occ; 124; 0;46202
14; 4744.6; 31-DEC-2010 13:33:45; Bright; 52.5; 3; 16Alp Boo ; -0.05; 4250;occ; 105; 0;46202
15; 5167.7; 31-DEC-2010 13:40:48; Bright; 37.5; 104; 27Bet Lib ; 2.61; 13100;occ; 75; 0;46202
16; 5325.6; 31-DEC-2010 13:43:26; Dark ; 46.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 92; 0;46202
17; 5736.8; 31-DEC-2010 13:50:17; Dark ; 50.5; 54; 5The Cen ; 2.06; 4500;occ; 101; 0;46202
18; 5902.6; 31-DEC-2010 13:53:03; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;46202
19; 6110.6; 31-DEC-2010 13:56:31; Dark ; 45.0; 64; Gam Cen ; 2.20; 10600;occ; 90; 0;46203
20; 6219.0; 31-DEC-2010 13:58:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46203
21; 6478.4; 31-DEC-2010 14:02:39; Dark ; 49.0; 113; Mu Vel ; 2.69; 5000;occ; 98; 0;46203
22; 6634.3; 31-DEC-2010 14:05:14; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;46203
23; 6729.6; 31-DEC-2010 14:06:50; Dark ; 43.5; 41; Eps Car ; 1.86; 4100;occ; 87; 0;46203
24; 6919.0; 31-DEC-2010 14:09:59; Dark ; 47.0; 34; Gam2Vel ; 1.79; 23000;occ; 94; 0;46203
25; 7049.9; 31-DEC-2010 14:12:10; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0;46203
26; 7175.1; 31-DEC-2010 14:14:15; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;46203
27; 7343.0; 31-DEC-2010 14:17:03; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0;46203
28; 7435.6; 31-DEC-2010 14:18:36; Dark ; 45.0; 179; 240mi2CMA ; 3.03; 24000;occ; 90; 0;46203
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101231_141907_000059403098_00068_46203_3053.N1
 1; 1453.1; 31-DEC-2010 14:19:07; Dark ; 45.5; 179; 240mi2CMA ; 3.03; 24000;occ; 91; 63;46203
 2; 1569.5; 31-DEC-2010 14:21:04; Dark ; 59.0; 1; 9Alp CMA ; -1.44; 11000;occ; 118; 0;46203
 3; 1719.2; 31-DEC-2010 14:23:33; Dark ; 43.5; 56; 53Kap Ori ; 2.07; 30000;occ; 87; 0;46203
 4; 1869.2; 31-DEC-2010 14:26:03; Dark ; 44.5; 30; 46Eps Ori ; 1.69; 30000;occ; 89; 0;46203
 5; 2020.3; 31-DEC-2010 14:28:34; Dark ; 49.5; 14; 58Alp Ori ; 0.87; 3000;occ; 99; 0;46203
 6; 2217.0; 31-DEC-2010 14:31:51; Dark ; 56.5; 44; 24Gam Gem ; 1.93; 11000;occ; 113; 0;46203
 7; 2314.6; 31-DEC-2010 14:33:29; Bright; 47.0; 151; 13Mu Gem ; 2.89; 3000;occ; 94; 0;46203
 8; 2553.4; 31-DEC-2010 14:37:28; Bright; 39.5; 107; 37The Aur ; 2.65; 11000;occ; 79; 0;46203
 9; 2678.0; 31-DEC-2010 14:39:32; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0;46203
10; 3672.7; 31-DEC-2010 14:56:07; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;46203
11; 3892.5; 31-DEC-2010 14:59:47; Bright; 48.0; 32; 77Eps UMA ; 1.76; 11000;occ; 96; 0;46203
12; 4088.3; 31-DEC-2010 15:03:02; Bright; 66.0; 39; 85Eta UMA ; 1.85; 24000;occ; 132; 0;46203
13; 4331.0; 31-DEC-2010 15:07:05; Bright; 46.0; 180; 27Gam Boo ; 3.04; 8000;occ; 92; 0;46203
14; 4550.9; 31-DEC-2010 15:10:45; Bright; 42.0; 83; ; 2.38; 11000;occ; 84; 0;46203
15; 4745.0; 31-DEC-2010 15:13:59; Bright; 53.0; 3; 16Alp Boo ; -0.05; 4250;occ; 106; 0;46203
16; 5168.3; 31-DEC-2010 15:21:02; Bright; 56.0; 104; 27Bet Lib ; 2.61; 13100;occ; 112; 0;46203
17; 5326.1; 31-DEC-2010 15:23:40; Dark ; 48.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 96; 0;46203
18; 5737.8; 31-DEC-2010 15:30:32; Dark ; 48.5; 54; 5The Cen ; 2.06; 4500;occ; 97; 0;46203
19; 5903.4; 31-DEC-2010 15:33:18; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;46203

```


20; 6111.4; 31-DEC-2010 15:36:46; Dark ; 43.0; 64; Gam Cen ; 2.20; 10600;occ; 86; 0;46204
 21; 6220.0; 31-DEC-2010 15:38:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46204
 22; 6479.3; 31-DEC-2010 15:42:53; Dark ; 49.5; 113; Mu Vel ; 2.69; 5000;occ; 99; 0;46204
 23; 6634.9; 31-DEC-2010 15:45:29; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;46204
 24; 6730.0; 31-DEC-2010 15:47:04; Dark ; 43.5; 41; Eps Car ; 1.86; 4100;occ; 87; 0;46204
 25; 6919.6; 31-DEC-2010 15:50:14; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;46204
 26; 7050.5; 31-DEC-2010 15:52:25; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0;46204
 27; 7175.5; 31-DEC-2010 15:54:30; Dark ; 49.5; 117; Pi Pup ; 2.71; 3800;occ; 99; 0;46204
 28; 7343.4; 31-DEC-2010 15:57:18; Dark ; 50.0; 23; 21Eps CMA ; 1.50; 26000;occ; 100; 0;46204

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101231_155747_000058473098_00069_46204_3054.N1

1; 1358.8; 31-DEC-2010 15:57:47; Dark ; 50.5; 23; 21Eps CMA ; 1.50; 26000;occ; 101; 59;46204
 2; 1421.5; 31-DEC-2010 15:58:50; Dark ; 46.0; 179; 240mi2CMA ; 3.03; 24000;occ; 92; 0;46204
 3; 1569.7; 31-DEC-2010 16:01:18; Dark ; 51.0; 1; 9Alp CMA ; -1.44; 11000;occ; 102; 0;46204
 4; 1719.3; 31-DEC-2010 16:03:47; Dark ; 43.0; 56; 53Kap Ori ; 2.07; 30000;occ; 86; 0;46204
 5; 1869.2; 31-DEC-2010 16:06:17; Dark ; 43.0; 30; 46Eps Ori ; 1.69; 30000;occ; 86; 0;46204
 6; 2020.3; 31-DEC-2010 16:08:48; Dark ; 55.5; 14; 58Alp Ori ; 0.87; 3000;occ; 111; 0;46204
 7; 2216.4; 31-DEC-2010 16:12:05; Dark ; 57.5; 44; 24Gam Gem ; 1.93; 11000;occ; 115; 0;46204
 8; 2314.3; 31-DEC-2010 16:13:42; Bright; 47.0; 151; 13Mu Gem ; 2.89; 3000;occ; 94; 0;46204
 9; 2553.2; 31-DEC-2010 16:17:41; Bright; 39.0; 107; 37The Aur ; 2.65; 11000;occ; 78; 0;46204
 10; 2677.9; 31-DEC-2010 16:19:46; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0;46204
 11; 3672.5; 31-DEC-2010 16:36:21; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;46204
 12; 3892.1; 31-DEC-2010 16:40:00; Bright; 48.0; 32; 77Eps UMa ; 1.76; 11000;occ; 96; 0;46204
 13; 4088.1; 31-DEC-2010 16:43:16; Bright; 46.5; 39; 85Eta UMa ; 1.85; 24000;occ; 93; 0;46204
 14; 4330.9; 31-DEC-2010 16:47:19; Bright; 43.5; 180; 27Gam Boo ; 3.04; 8000;occ; 87; 0;46204
 15; 4550.9; 31-DEC-2010 16:50:59; Bright; 45.0; 83; ; 2.38; 11000;occ; 90; 0;46204
 16; 4745.4; 31-DEC-2010 16:54:14; Bright; 53.0; 3; 16Alp Boo ; -0.05; 4250;occ; 106; 0;46204
 17; 5168.7; 31-DEC-2010 17:01:17; Bright; 56.0; 104; 27Bet Lib ; 2.61; 13100;occ; 112; 0;46204
 18; 5326.8; 31-DEC-2010 17:03:55; Dark ; 46.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 92; 0;46204
 19; 5738.3; 31-DEC-2010 17:10:47; Dark ; 52.5; 54; 5The Cen ; 2.06; 4500;occ; 105; 0;46204
 20; 5903.9; 31-DEC-2010 17:13:32; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0;46204
 21; 6112.2; 31-DEC-2010 17:17:00; Dark ; 44.0; 64; Gam Cen ; 2.20; 10600;occ; 88; 0;46205
 22; 6221.0; 31-DEC-2010 17:18:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46205
 23; 6480.3; 31-DEC-2010 17:23:08; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;46205
 24; 6635.5; 31-DEC-2010 17:25:44; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;46205
 25; 6730.5; 31-DEC-2010 17:27:19; Dark ; 50.5; 41; Eps Car ; 1.86; 4100;occ; 101; 0;46205
 26; 6920.1; 31-DEC-2010 17:30:28; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;46205
 27; 7051.0; 31-DEC-2010 17:32:39; Dark ; 49.0; 70; Zet Pup ; 2.25; 39000;occ; 98; 0;46205
 28; 7175.8; 31-DEC-2010 17:34:44; Dark ; 30.5; 117; Pi Pup ; 2.71; 3800;occ; 61; 0;46205

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101231_173444_000059123098_00070_46205_3055.N1

1; 1161.7; 31-DEC-2010 17:34:44; Dark ; 50.0; 117; Pi Pup ; 2.71; 3800;occ; 100; 0;46205
 2; 1329.5; 31-DEC-2010 17:37:32; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0;46205
 3; 1422.0; 31-DEC-2010 17:39:04; Dark ; 44.0; 179; 240mi2CMA ; 3.03; 24000;occ; 88; 0;46205
 4; 1569.7; 31-DEC-2010 17:41:32; Dark ; 49.0; 1; 9Alp CMA ; -1.44; 11000;occ; 98; 0;46205
 5; 1719.3; 31-DEC-2010 17:44:02; Dark ; 41.0; 56; 53Kap Ori ; 2.07; 30000;occ; 82; 0;46205
 6; 1869.3; 31-DEC-2010 17:46:32; Dark ; 44.0; 30; 46Eps Ori ; 1.69; 30000;occ; 88; 0;46205
 7; 2020.2; 31-DEC-2010 17:49:03; Dark ; 56.0; 14; 58Alp Ori ; 0.87; 3000;occ; 112; 0;46205
 8; 2216.0; 31-DEC-2010 17:52:18; Dark ; 57.5; 44; 24Gam Gem ; 1.93; 11000;occ; 115; 0;46205
 9; 2313.9; 31-DEC-2010 17:53:56; Bright; 57.0; 151; 13Mu Gem ; 2.89; 3000;occ; 114; 0;46205
 10; 2552.9; 31-DEC-2010 17:57:55; Bright; 39.5; 107; 37The Aur ; 2.65; 11000;occ; 79; 0;46205
 11; 2677.8; 31-DEC-2010 18:00:00; Bright; 39.5; 6; 13Alp Aur ; 0.08; 3400;occ; 79; 0;46205
 12; 3672.4; 31-DEC-2010 18:16:35; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;46205
 13; 3891.6; 31-DEC-2010 18:20:14; Bright; 44.0; 32; 77Eps UMa ; 1.76; 11000;occ; 88; 0;46205
 14; 4087.9; 31-DEC-2010 18:23:30; Bright; 46.5; 39; 85Eta UMa ; 1.85; 24000;occ; 93; 0;46205
 15; 4330.8; 31-DEC-2010 18:27:33; Bright; 41.5; 180; 27Gam Boo ; 3.04; 8000;occ; 83; 0;46205
 16; 4551.1; 31-DEC-2010 18:31:13; Bright; 62.0; 83; ; 2.38; 11000;occ; 124; 0;46205
 17; 4745.8; 31-DEC-2010 18:34:28; Bright; 52.5; 3; 16Alp Boo ; -0.05; 4250;occ; 105; 0;46205
 18; 5169.1; 31-DEC-2010 18:41:31; Bright; 45.5; 104; 27Bet Lib ; 2.61; 13100;occ; 91; 0;46205
 19; 5327.2; 31-DEC-2010 18:44:10; Dark ; 45.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 90; 0;46205
 20; 5739.0; 31-DEC-2010 18:51:01; Dark ; 50.0; 54; 5The Cen ; 2.06; 4500;occ; 100; 0;46205
 21; 5904.5; 31-DEC-2010 18:53:47; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;46205
 22; 6112.9; 31-DEC-2010 18:57:15; Dark ; 43.5; 64; Gam Cen ; 2.20; 10600;occ; 87; 0;46206
 23; 6221.9; 31-DEC-2010 18:59:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46206
 24; 6481.2; 31-DEC-2010 19:03:24; Dark ; 52.0; 113; Mu Vel ; 2.69; 5000;occ; 104; 0;46206
 25; 6636.0; 31-DEC-2010 19:05:58; Dark ; 46.5; 71; Iot Car ; 2.25; 7700;occ; 93; 0;46206
 26; 6749.9; 31-DEC-2010 19:07:52; Dark ; 47.0; 46; Del Vel ; 1.95; 10600;occ; 94; 0;46206
 27; 6920.5; 31-DEC-2010 19:10:43; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;46206
 28; 7051.4; 31-DEC-2010 19:12:54; Dark ; 22.5; 70; Zet Pup ; 2.25; 39000;occ; 45; 0;46206

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20101231_191254_000060383098_00071_46206_3056.N1

1;	1037.3;	31-DEC-2010	19:12:54;	Dark	;	49.0;	70;	Zet Pup	;	2.25;	39000;occ;	98;	0;	46206
2;	1162.1;	31-DEC-2010	19:14:59;	Dark	;	47.0;	117;	Pi Pup	;	2.71;	3800;occ;	94;	0;	46206
3;	1329.8;	31-DEC-2010	19:17:46;	Dark	;	44.0;	23;	21Eps CMa	;	1.50;	26000;occ;	88;	0;	46206
4;	1422.0;	31-DEC-2010	19:19:18;	Dark	;	42.5;	179;	240mi2CMa	;	3.03;	24000;occ;	85;	0;	46206
5;	1569.9;	31-DEC-2010	19:21:46;	Dark	;	48.0;	1;	9Alp CMa	;	-1.44;	11000;occ;	96;	0;	46206
6;	1719.2;	31-DEC-2010	19:24:16;	Dark	;	42.0;	56;	53Kap Ori	;	2.07;	30000;occ;	84;	0;	46206
7;	1869.3;	31-DEC-2010	19:26:46;	Dark	;	44.5;	30;	46Eps Ori	;	1.69;	30000;occ;	89;	0;	46206
8;	2020.2;	31-DEC-2010	19:29:17;	Dark	;	55.0;	14;	58Alp Ori	;	0.87;	3000;occ;	110;	0;	46206
9;	2215.8;	31-DEC-2010	19:32:32;	Dark	;	57.0;	44;	24Gam Gem	;	1.93;	11000;occ;	114;	0;	46206
10;	2313.6;	31-DEC-2010	19:34:10;	Bright;	;	47.5;	151;	13Mu Gem	;	2.89;	3000;occ;	95;	0;	46206
11;	2552.7;	31-DEC-2010	19:38:09;	Bright;	;	39.0;	107;	37The Aur	;	2.65;	11000;occ;	78;	0;	46206
12;	2677.7;	31-DEC-2010	19:40:14;	Bright;	;	41.0;	6;	13Alp Aur	;	0.08;	3400;occ;	82;	0;	46206
13;	3672.2;	31-DEC-2010	19:56:49;	Bright;	;	35.0;	60;	7Bet UMi	;	2.08;	3950;occ;	70;	0;	46206
14;	3891.1;	31-DEC-2010	20:00:28;	Bright;	;	49.5;	32;	77Eps UMa	;	1.76;	11000;occ;	99;	0;	46206
15;	4087.7;	31-DEC-2010	20:03:44;	Bright;	;	66.0;	39;	85Eta UMa	;	1.85;	24000;occ;	132;	0;	46206
16;	4330.9;	31-DEC-2010	20:07:47;	Bright;	;	62.0;	180;	27Gam Boo	;	3.04;	8000;occ;	124;	0;	46206
17;	4551.4;	31-DEC-2010	20:11:28;	Bright;	;	62.0;	83;		;	2.38;	11000;occ;	124;	0;	46206
18;	4746.2;	31-DEC-2010	20:14:43;	Bright;	;	53.5;	3;	16Alp Boo	;	-0.05;	4250;occ;	107;	0;	46206
19;	5169.6;	31-DEC-2010	20:21:46;	Bright;	;	56.0;	104;	27Bet Lib	;	2.61;	13100;occ;	112;	0;	46206
20;	5327.7;	31-DEC-2010	20:24:24;	Dark	;	45.5;	122;	9Alp2Lib	;	2.75;	9700;occ;	91;	0;	46206
21;	5739.5;	31-DEC-2010	20:31:16;	Dark	;	48.5;	54;	5The Cen	;	2.06;	4500;occ;	97;	0;	46206
22;	5904.9;	31-DEC-2010	20:34:01;	Dark	;	42.0;	95;	Zet Cen	;	2.55;	26000;occ;	84;	0;	46206
23;	6113.8;	31-DEC-2010	20:37:30;	Dark	;	44.5;	64;	Gam Cen	;	2.20;	10600;occ;	89;	0;	46207
24;	6222.7;	31-DEC-2010	20:39:19;	Dark	;	59.5;	0;		;	0.00;	0;occ;	119;	0;	46207
25;	6482.0;	31-DEC-2010	20:43:38;	Dark	;	46.5;	113;	Mu Vel	;	2.69;	5000;occ;	93;	0;	46207
26;	6636.4;	31-DEC-2010	20:46:13;	Dark	;	45.0;	71;	Iot Car	;	2.25;	7700;occ;	90;	0;	46207
27;	6750.2;	31-DEC-2010	20:48:07;	Dark	;	42.5;	46;	Del Vel	;	1.95;	10600;occ;	85;	0;	46207
28;	6921.0;	31-DEC-2010	20:50:57;	Dark	;	48.0;	34;	Gam2Vel	;	1.79;	23000;occ;	96;	0;	46207
29;	7051.8;	31-DEC-2010	20:53:08;	Dark	;	23.5;	70;	Zet Pup	;	2.25;	39000;occ;	47;	0;	46207